

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059292.D
 Acq On : 5 Oct 2023 11:56
 Operator : MA/JU
 Sample : 04527-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYH0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059292.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.305	148	156	164	rBV	59595	99554	6.24%	0.322%
2	5.803	405	411	421	rVB	57722	119202	7.47%	0.385%
3	6.138	464	468	472	rVV2	52688	82588	5.18%	0.267%
4	6.185	472	476	482	rVV	53473	90203	5.65%	0.292%
5	6.684	552	561	568	rVV6	21979	47523	2.98%	0.154%
6	6.796	574	580	583	rVV3	32601	56700	3.55%	0.183%
7	6.843	583	588	596	rVV	229708	389366	24.41%	1.259%
8	7.184	640	646	652	rVB5	21832	44653	2.80%	0.144%
9	7.360	672	676	681	rBV2	60723	103059	6.46%	0.333%
10	7.407	681	684	690	rVB4	33941	56635	3.55%	0.183%
11	7.554	703	709	716	rBV2	71299	144042	9.03%	0.466%
12	7.624	716	721	730	rVB2	82670	158400	9.93%	0.512%
13	7.765	736	745	753	rBV3	159572	356388	22.34%	1.152%
14	7.842	753	758	764	rVB	61030	93566	5.86%	0.303%
15	8.118	802	805	816	rVB	42641	69001	4.33%	0.223%
16	8.229	816	824	831	rBV	142164	244422	15.32%	0.790%
17	8.323	831	840	846	rBV2	57240	118882	7.45%	0.384%
18	8.411	850	855	860	rVB3	54566	84438	5.29%	0.273%
19	8.605	878	888	895	rBV9	13029	46228	2.90%	0.149%
20	8.746	906	912	919	rVB5	35967	67830	4.25%	0.219%
21	8.835	919	927	935	rBV4	41445	109403	6.86%	0.354%
22	8.923	935	942	950	rBV3	70629	124230	7.79%	0.402%
23	9.070	959	967	975	rVB	68650	151270	9.48%	0.489%
24	9.310	1001	1008	1015	rVB4	31703	71437	4.48%	0.231%
25	9.387	1015	1021	1025	rBV	190720	320594	20.10%	1.037%
26	9.428	1025	1028	1036	rVV2	79259	125882	7.89%	0.407%
27	9.551	1045	1049	1055	rVB5	23597	46890	2.94%	0.152%
28	9.645	1055	1065	1071	rBV5	19341	53280	3.34%	0.172%
29	9.904	1103	1109	1113	rBV	35633	66486	4.17%	0.215%
30	10.145	1139	1150	1156	rBV4	64916	145492	9.12%	0.470%
31	10.209	1156	1161	1168	rBV7	34685	78797	4.94%	0.255%
32	10.433	1195	1199	1203	rVV3	45276	74452	4.67%	0.241%
33	10.480	1203	1207	1216	rVB8	22031	56588	3.55%	0.183%
34	10.679	1234	1241	1247	rBV2	107772	202324	12.68%	0.654%
35	10.944	1280	1286	1292	rVV	181685	282350	17.70%	0.913%
36	11.073	1301	1308	1313	rVV	193559	404467	25.35%	1.308%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
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37	11.126	1313	1317	1326	rVB	153521	272922	17.11%	0.883%
38	11.220	1326	1333	1342	rVB4	38493	90801	5.69%	0.294%
39	11.702	1409	1415	1427	rVB4	35078	78766	4.94%	0.255%
40	11.890	1439	1447	1453	rVB6	27127	63178	3.96%	0.204%

41	11.984	1458	1463	1469	rVB	58111	85373	5.35%	0.276%
42	12.383	1525	1531	1537	rVV	558132	806099	50.53%	2.607%
43	12.706	1577	1586	1595	rBV	115699	208417	13.06%	0.674%
44	12.924	1617	1623	1632	rBV2	81019	146086	9.16%	0.472%
45	13.006	1632	1637	1640	rBV	35256	51886	3.25%	0.168%

46	13.100	1646	1653	1660	rVB7	55116	150736	9.45%	0.487%
47	13.182	1663	1667	1674	rBV2	77287	116044	7.27%	0.375%
48	13.270	1674	1682	1686	rBV	51064	84760	5.31%	0.274%
49	13.317	1686	1690	1697	rVB	77710	110362	6.92%	0.357%
50	13.611	1733	1740	1746	rBV	1150160	1557956	97.66%	5.038%

51	13.694	1746	1754	1764	rVB	325830	546656	34.27%	1.768%
52	14.023	1802	1810	1811	rBV6	33860	64847	4.06%	0.210%
53	14.128	1824	1828	1831	rVV4	30010	49000	3.07%	0.158%
54	14.175	1831	1836	1841	rVB2	81819	135257	8.48%	0.437%
55	14.258	1842	1850	1855	rBV3	309681	617673	38.72%	1.997%

56	14.381	1867	1871	1874	rVB	43416	52502	3.29%	0.170%
57	14.569	1893	1903	1911	rBV	254694	489533	30.69%	1.583%
58	14.675	1916	1921	1929	rVB	1143785	1530211	95.92%	4.948%
59	14.863	1948	1953	1961	rBV	263621	449851	28.20%	1.455%
60	14.927	1961	1964	1974	rVB4	77120	141371	8.86%	0.457%

61	15.063	1981	1987	1991	rBV8	37557	86047	5.39%	0.278%
62	15.168	2002	2005	2009	rVB3	40305	52782	3.31%	0.171%
63	15.227	2010	2015	2018	rBV4	69228	116473	7.30%	0.377%
64	15.286	2021	2025	2027	rVV	92786	116434	7.30%	0.376%
65	15.321	2027	2031	2034	rVB3	93489	123920	7.77%	0.401%

66	15.456	2050	2054	2059	rVV5	33145	59359	3.72%	0.192%
67	15.509	2059	2063	2070	rVB5	57814	101000	6.33%	0.327%
68	15.621	2076	2082	2087	rBV	665969	906936	56.85%	2.933%
69	15.674	2087	2091	2097	rVV6	47747	79979	5.01%	0.259%
70	15.850	2116	2121	2127	rBV	290163	470589	29.50%	1.522%

71	15.909	2128	2131	2137	rVB2	82286	127652	8.00%	0.413%
72	16.020	2143	2150	2155	rBV	203884	380506	23.85%	1.230%
73	16.179	2173	2177	2180	rBV3	58234	96623	6.06%	0.312%
74	16.255	2185	2190	2195	rBV3	69590	126889	7.95%	0.410%
75	16.484	2224	2229	2236	rBV	824523	1489418	93.36%	4.816%

76	16.755	2271	2275	2279	rBV6	46182	81015	5.08%	0.262%
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77	16.819	2282	2286	2290	rBV2	85718	149410	9.37%	0.483%
78	16.884	2293	2297	2302	rVB3	106110	182953	11.47%	0.592%
79	16.943	2304	2307	2312	rBV5	57302	105461	6.61%	0.341%
80	16.990	2313	2315	2321	rVB	92401	116887	7.33%	0.378%
81	17.054	2323	2326	2330	rBV3	94952	126865	7.95%	0.410%
82	17.113	2333	2336	2341	rBV6	62301	104198	6.53%	0.337%
83	17.278	2360	2364	2368	rBV	824973	993903	62.30%	3.214%
84	17.325	2368	2372	2376	rVB	466271	647583	40.59%	2.094%
85	17.612	2417	2421	2425	rBV	286157	404332	25.34%	1.307%
86	17.659	2425	2429	2433	rVB	411935	567405	35.57%	1.835%
87	17.712	2434	2438	2442	rBV2	293793	437582	27.43%	1.415%
88	17.753	2442	2445	2452	rVB3	159869	248306	15.56%	0.803%
89	17.818	2453	2456	2462	rVB3	109396	209589	13.14%	0.678%
90	17.900	2467	2470	2471	rBV	103227	106026	6.65%	0.343%
91	17.930	2472	2475	2481	rVB	210963	314779	19.73%	1.018%
92	18.024	2486	2491	2495	rBV	1172558	1521471	95.37%	4.920%
93	18.300	2535	2538	2540	rBV3	123363	170137	10.66%	0.550%
94	18.711	2604	2608	2612	rVB	1384679	1595349	100.00%	5.159%
95	19.158	2680	2684	2691	rVB2	372761	711550	44.60%	2.301%
96	19.334	2710	2714	2718	rBV	1261721	1401495	87.85%	4.532%
97	19.657	2765	2769	2773	rBV	517576	793053	49.71%	2.564%
98	19.910	2808	2812	2817	rVB2	1156280	1467337	91.98%	4.745%
99	20.439	2899	2902	2907	rBV3	601404	836893	52.46%	2.706%
100	20.938	2984	2987	2990	rVB	539880	610619	38.27%	1.974%

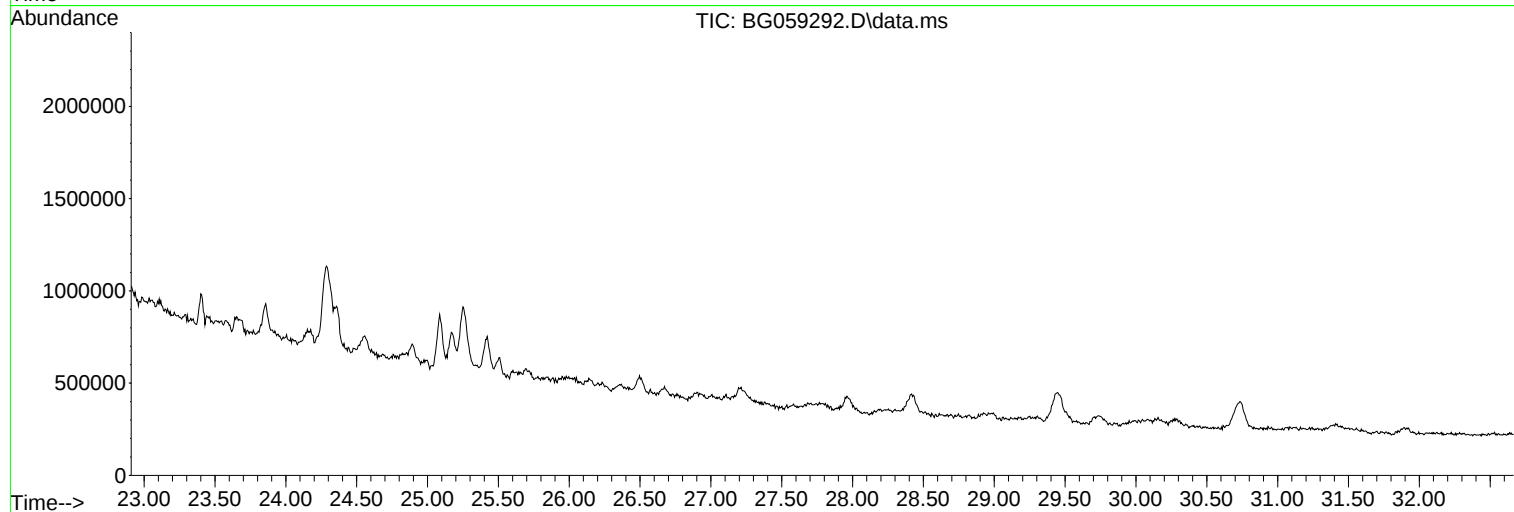
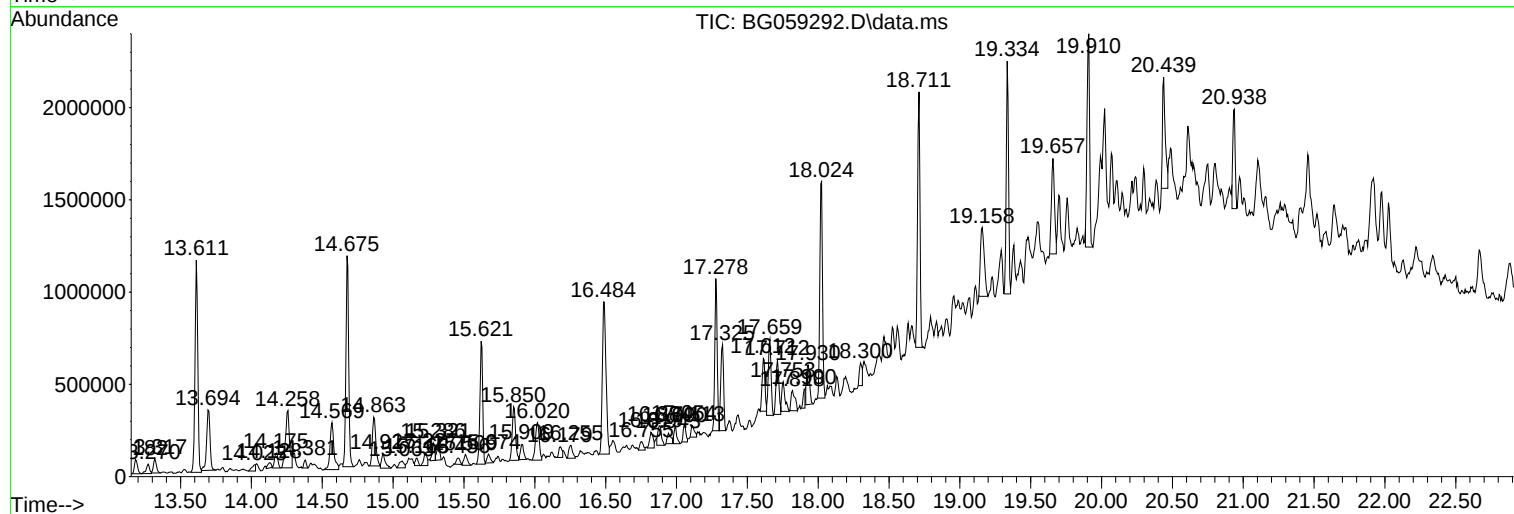
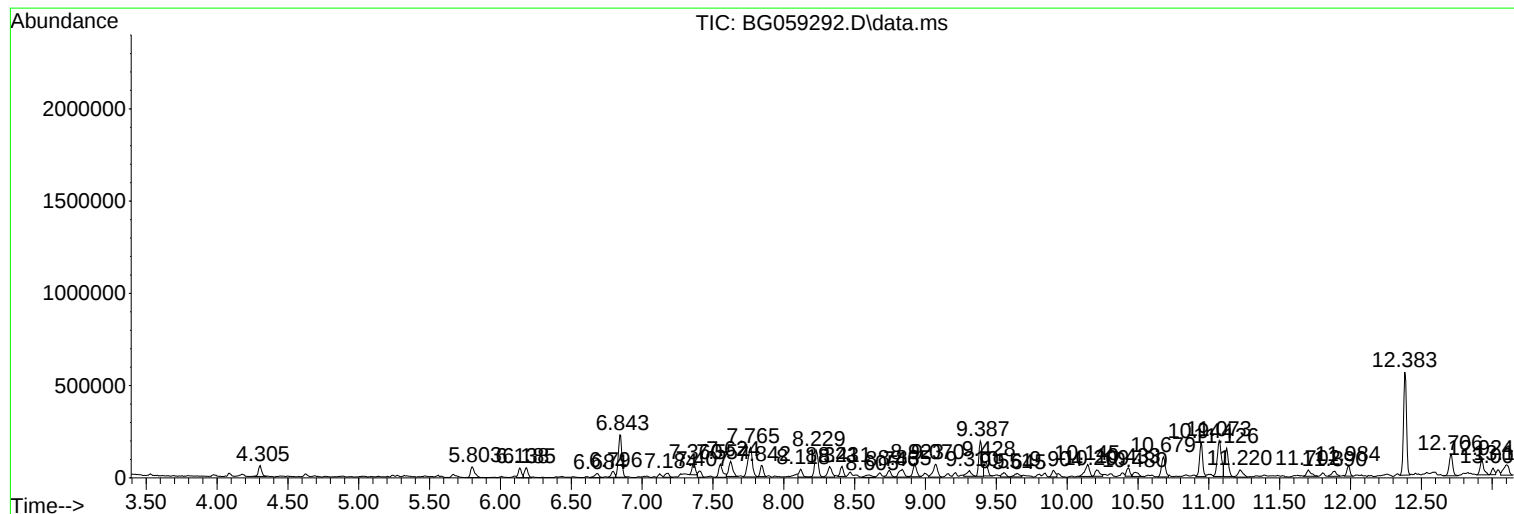
Sum of corrected areas: 30925714

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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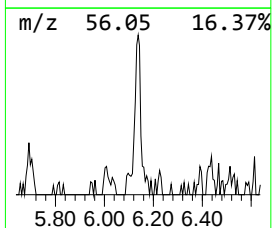
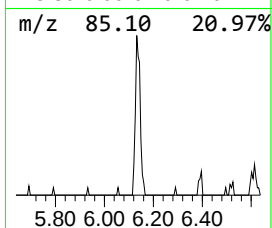
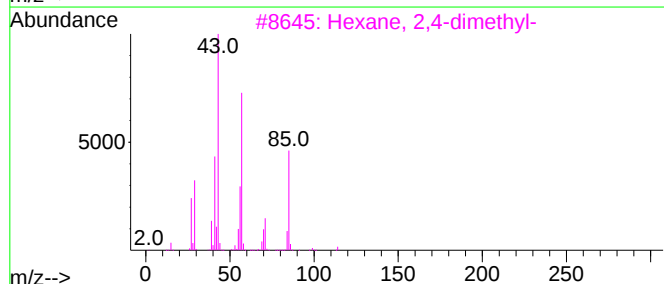
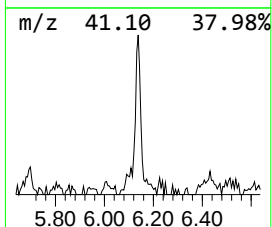
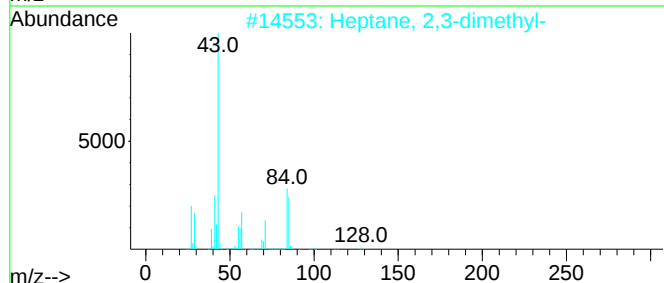
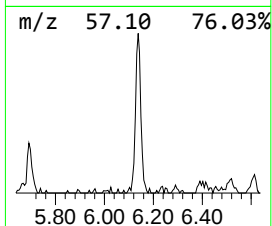
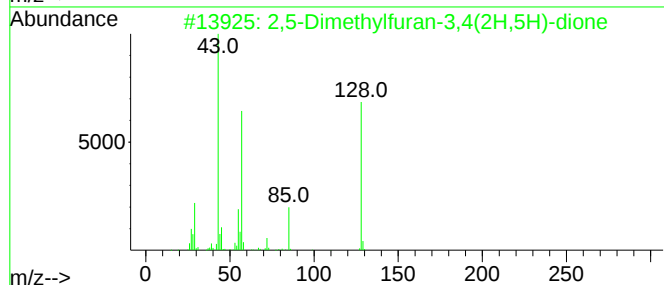
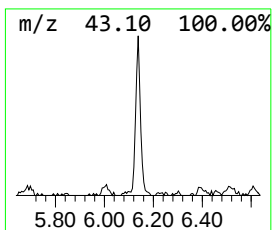
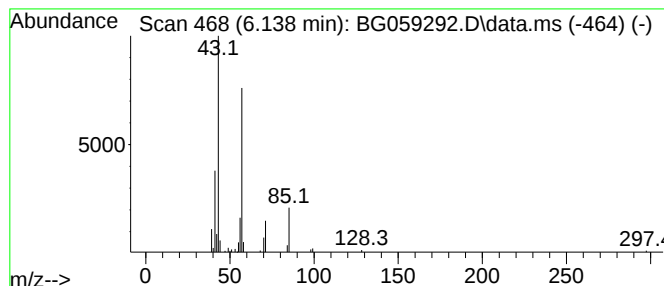
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,5-Dimethylfuran-3,4(2H,5H)... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.138	6.76 ng/ul	82588	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Dimethylfuran-3,4(2H,5H)-dione	128	C6H8O3	068755-49-7	59
2			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	59
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
4			Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	53
5			Octane	114	C8H18	000111-65-9	53



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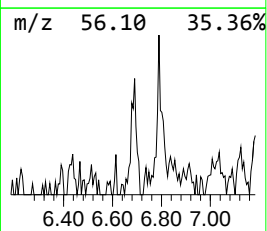
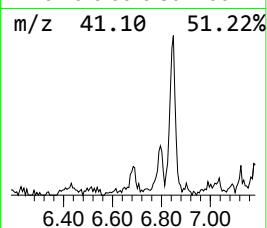
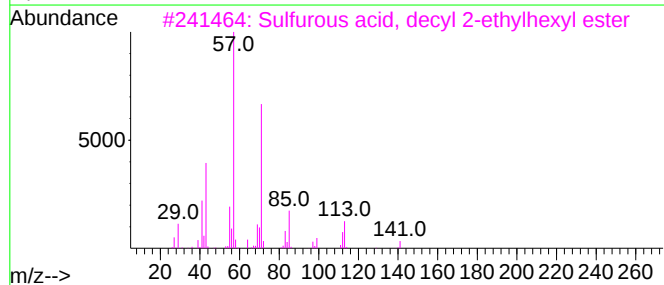
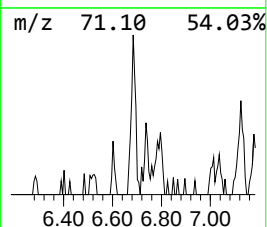
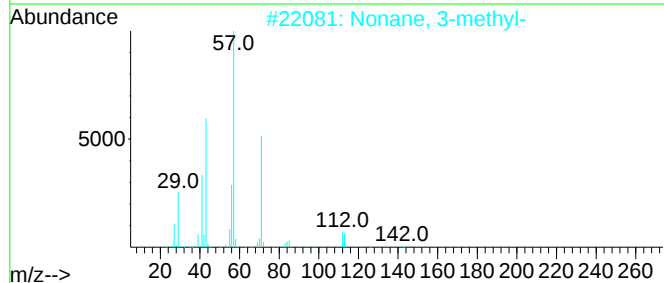
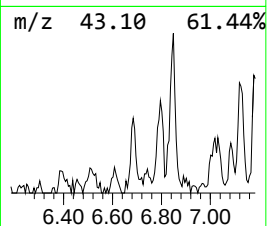
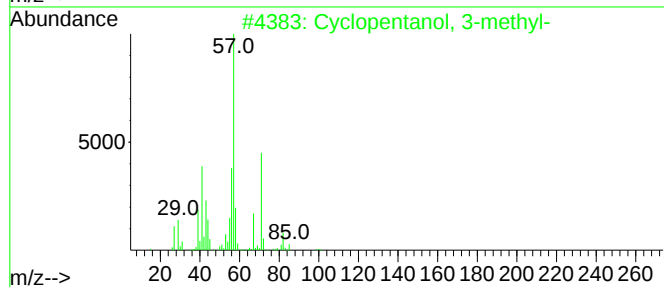
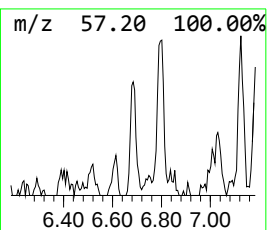
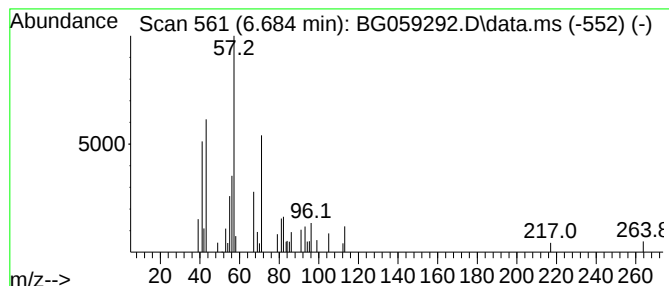
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclopentanol, 3-methyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.684	3.89 ng/ul	47523	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	50
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	47
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	43
4			Decane, 2-methyl-	156	C11H24	006975-98-0	38
5			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	38



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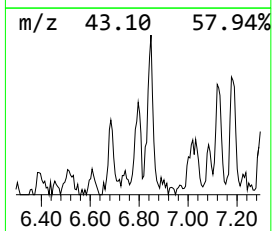
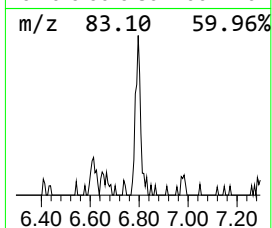
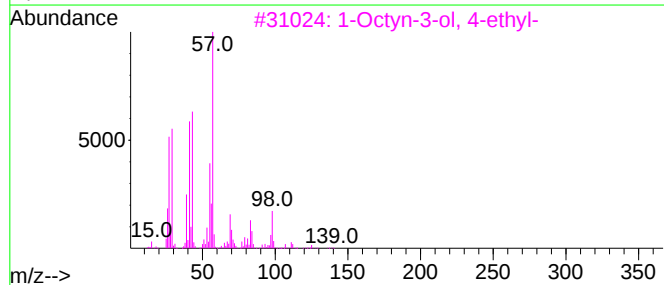
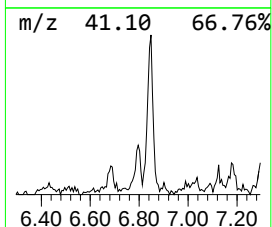
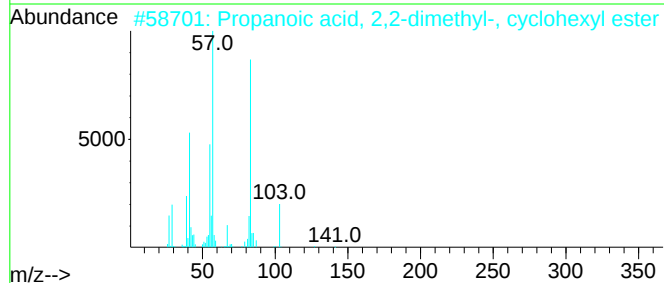
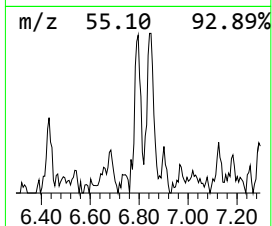
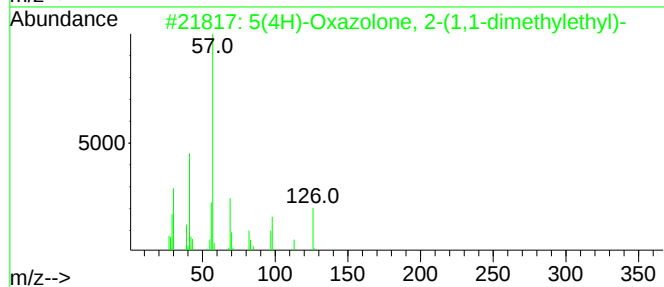
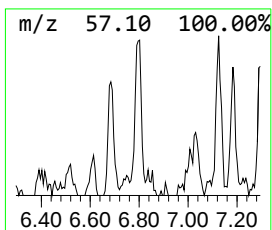
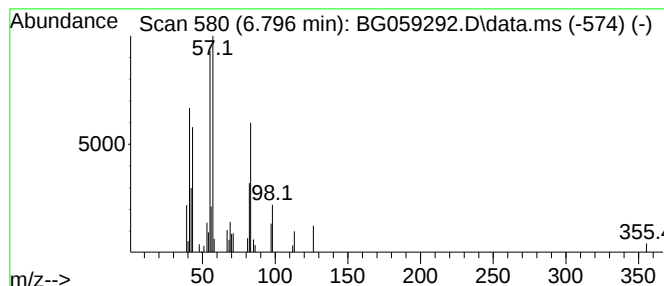
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.796	4.64 ng/ul	56700	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5(4H)-Oxazalone, 2-(1,1-dimethyl...	141	C7H11NO2	081375-96-4	47
2			Propanoic acid, 2,2-dimethyl-, c...	184	C11H20O2	029878-49-7	43
3			1-Octyn-3-ol, 4-ethyl-	154	C10H18O	005877-42-9	38
4			Cycloheptanone, 4-methyl-, (R)-	126	C8H14O	013609-59-1	35
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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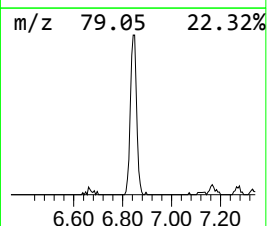
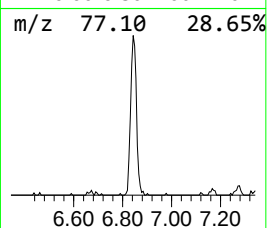
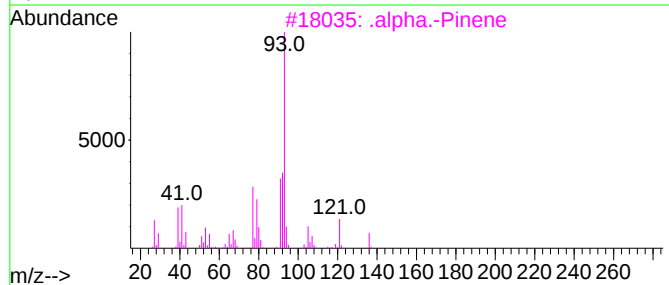
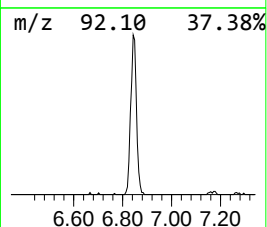
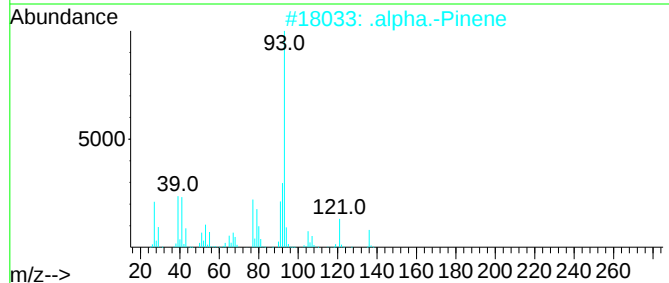
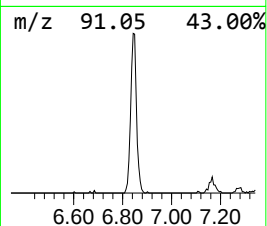
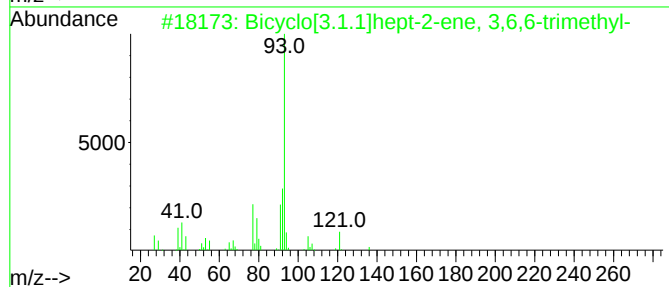
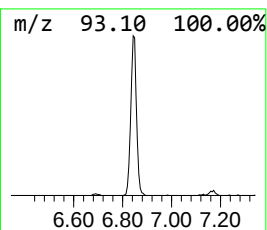
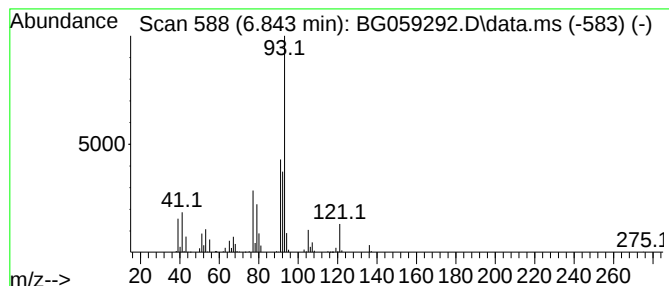
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.843	31.86 ng/ul	389366	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
2			.alpha.-Pinene	136	C10H16	000080-56-8	93
3			.alpha.-Pinene	136	C10H16	000080-56-8	91
4			.alpha.-Pinene	136	C10H16	000080-56-8	90
5			(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
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Instrument :
BNA_G
ClientSampleId :
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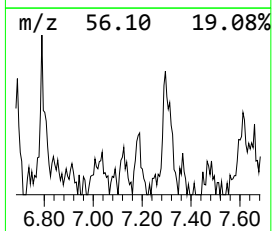
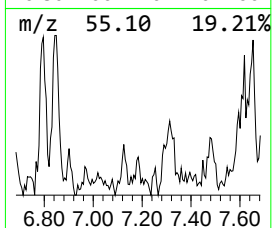
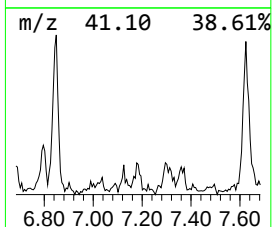
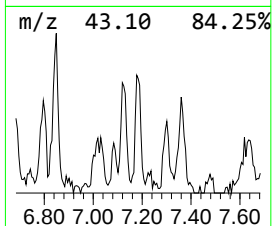
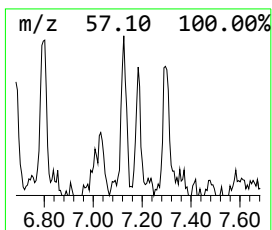
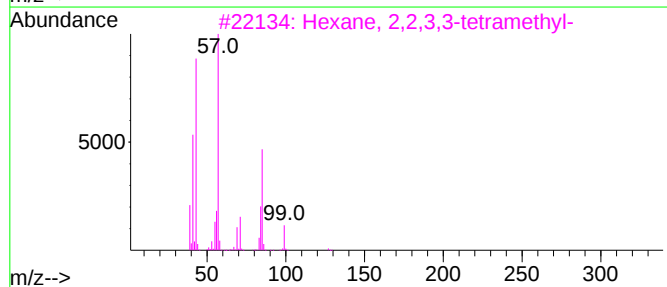
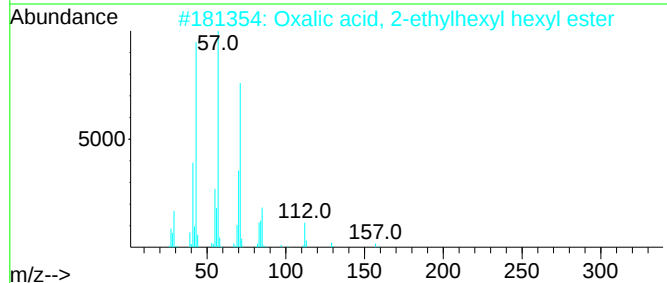
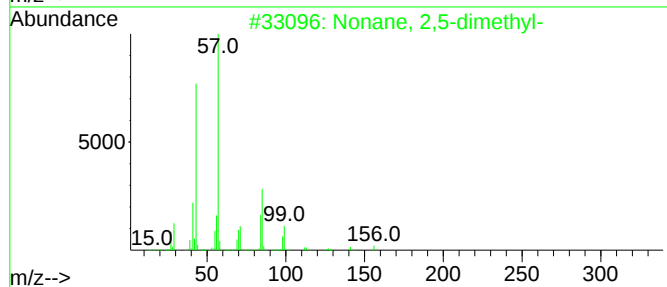
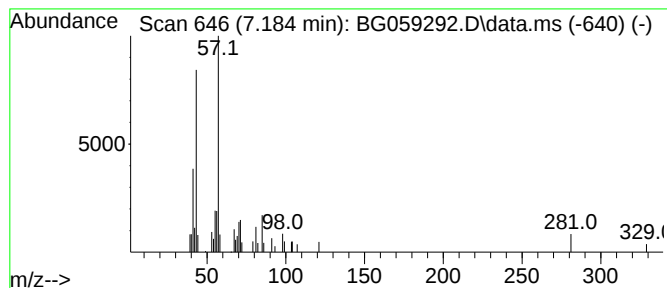
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.184	3.65 ng/ul	44653	1,4-Dichlorobenzene-d4	8.229

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	47
2		Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	43
3		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	43
4		Decane, 5-methyl-	156	C11H24	013151-35-4	43
5		Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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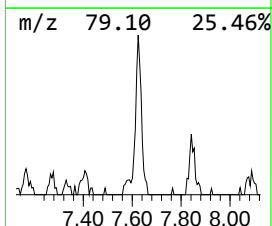
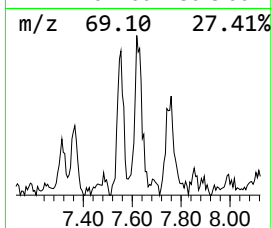
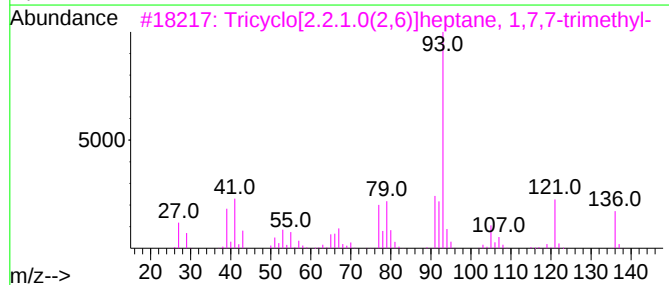
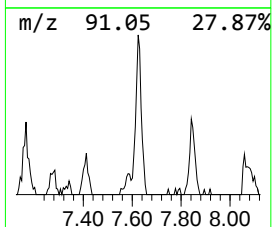
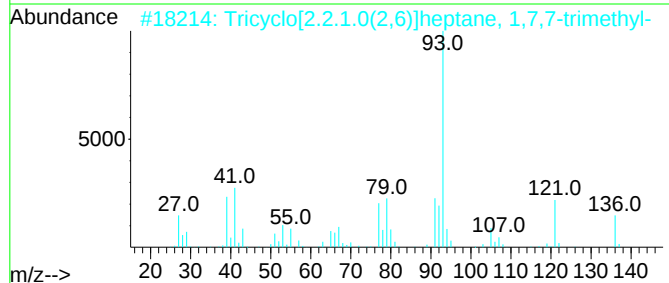
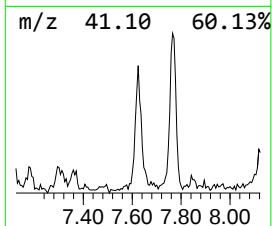
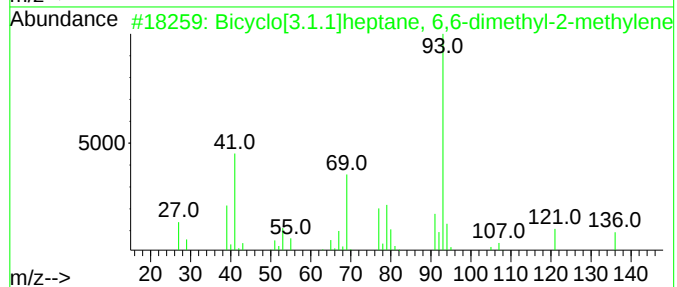
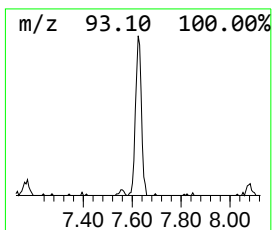
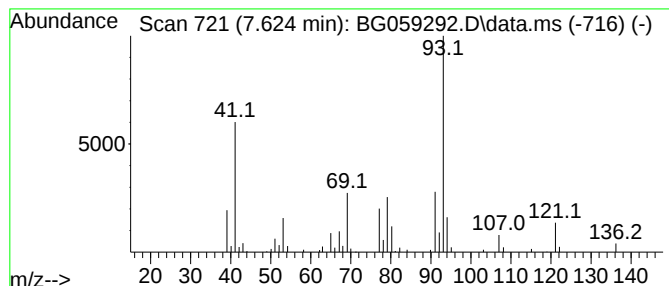
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.624	12.96 ng/ul	158400	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
2			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
3			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	90
4			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	83
5			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
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Sample : 04527-03
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ALS Vial : 6 Sample Multiplier: 1

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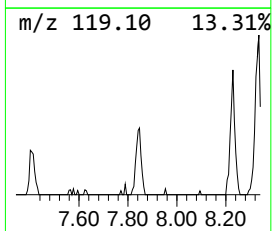
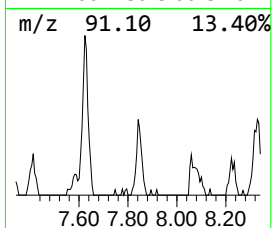
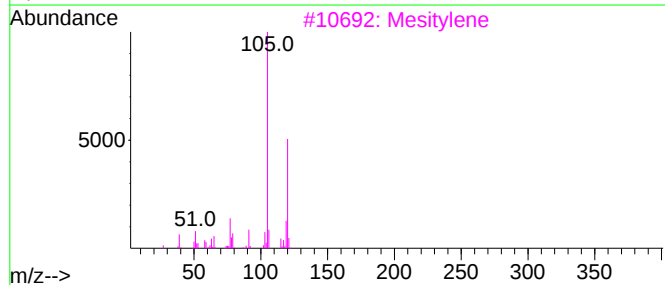
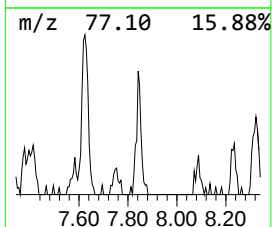
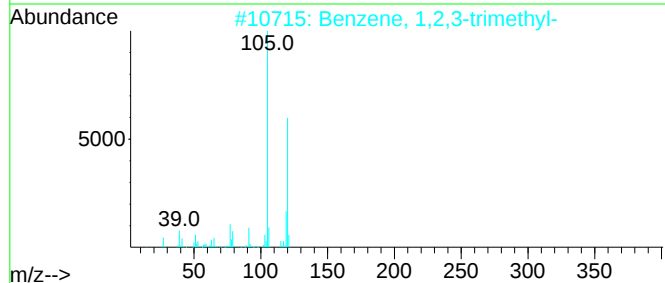
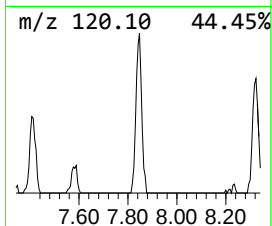
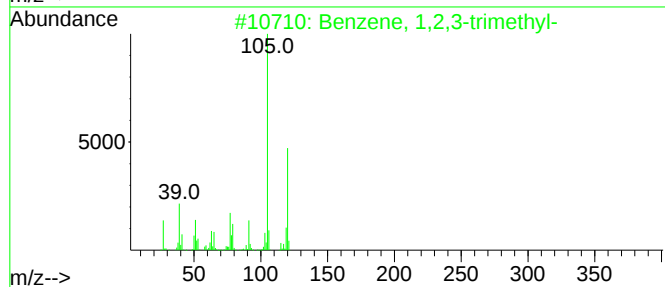
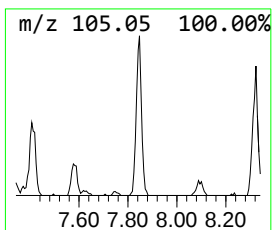
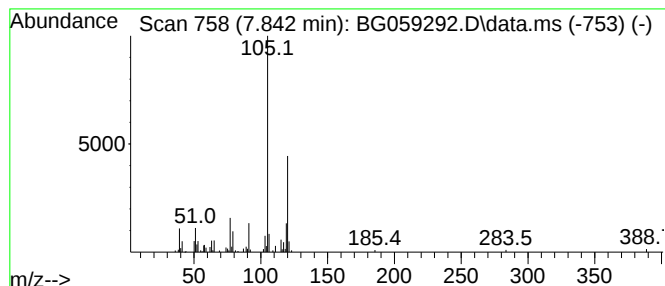
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.842	7.66 ng/ul	93566	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
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Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
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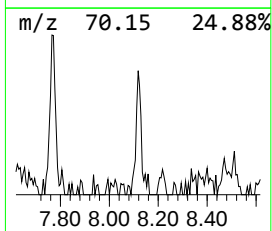
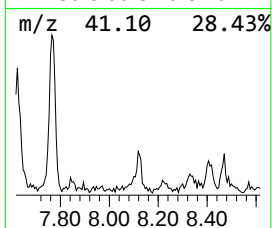
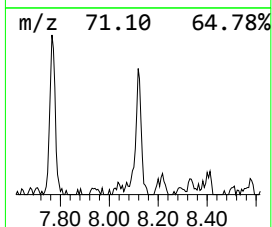
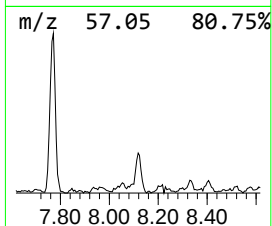
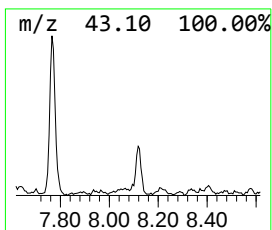
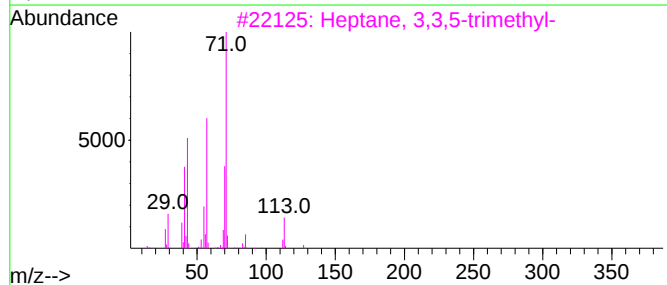
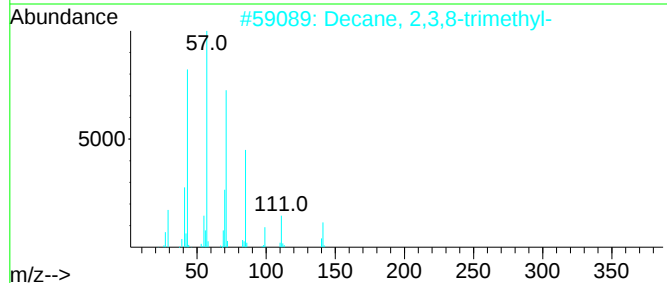
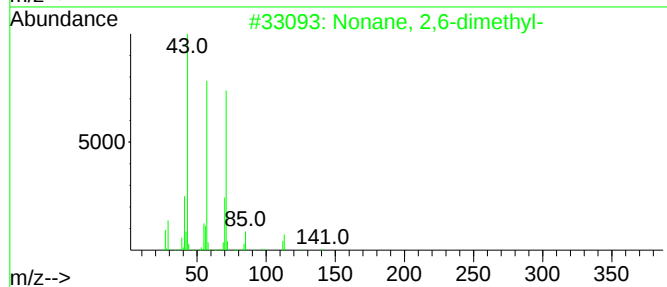
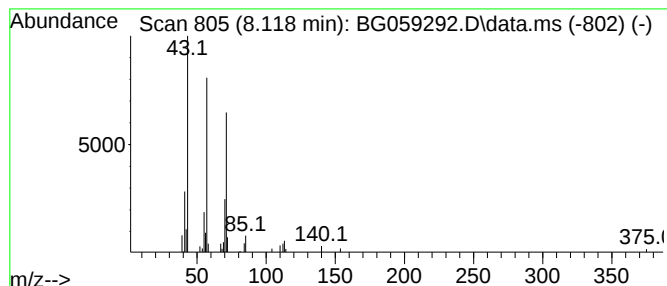
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.118	5.65 ng/ul	69001	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	86
2			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	72
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
4			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64
5			Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
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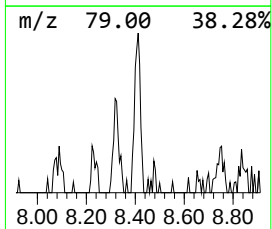
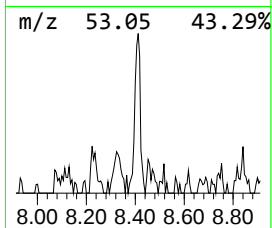
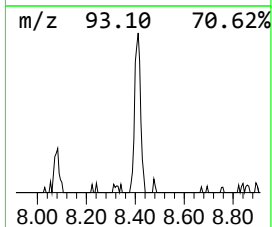
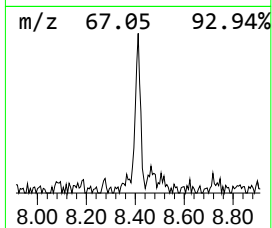
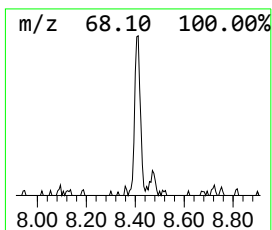
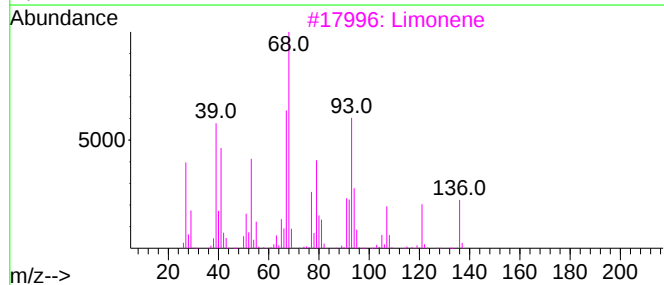
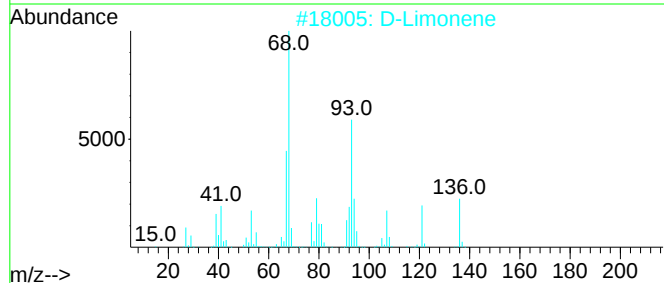
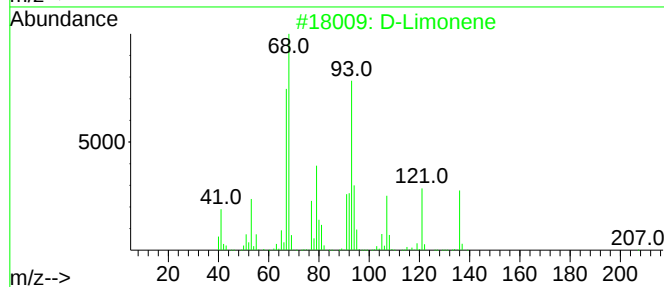
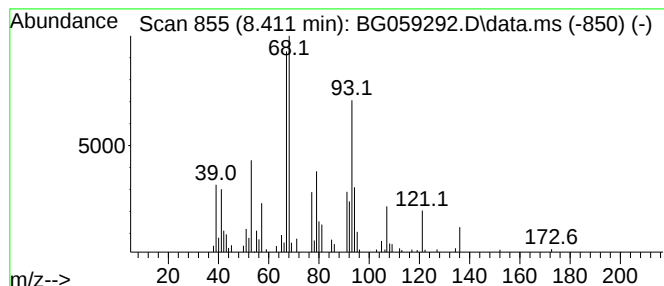
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 D-Limonene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.411	6.91 ng/ul	84438	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	96
2			D-Limonene	136	C10H16	005989-27-5	87
3			Limonene	136	C10H16	000138-86-3	86
4			Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	86
5			Limonene	136	C10H16	000138-86-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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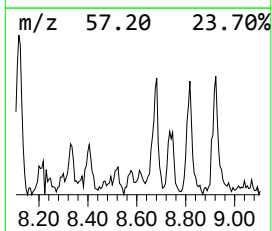
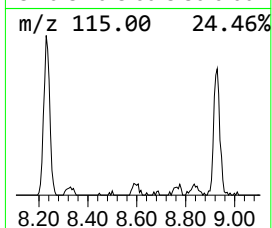
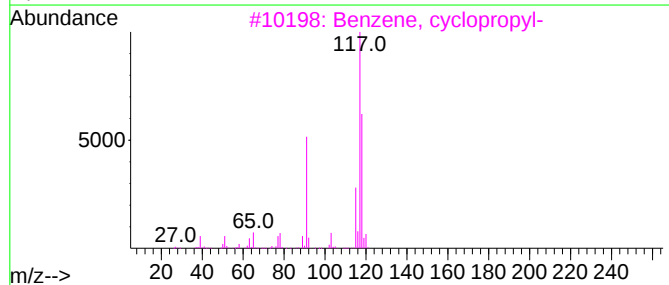
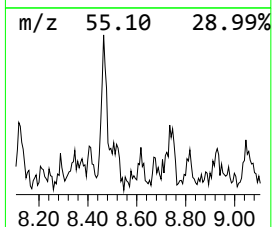
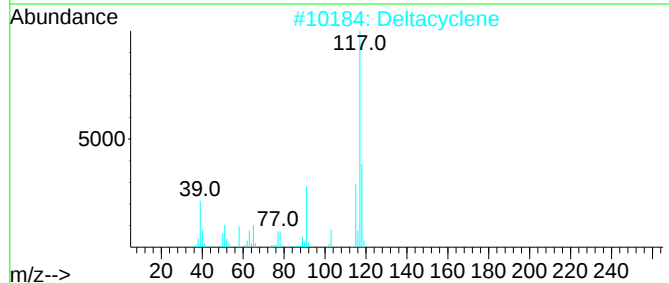
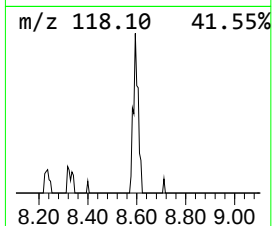
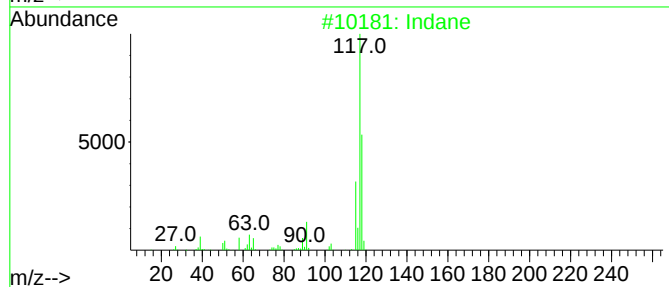
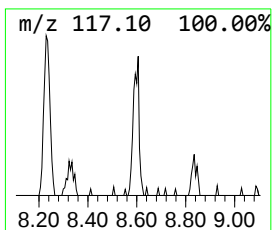
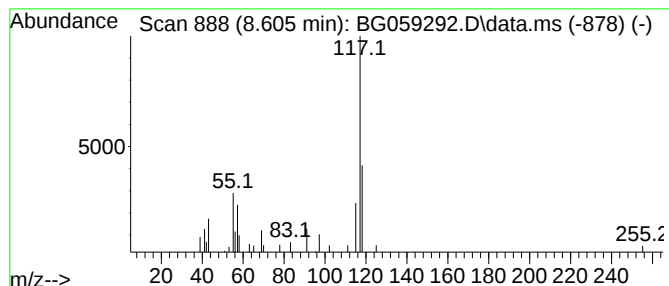
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Indane Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.605	3.78 ng/ul	46228	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	53
2			Deltacyclene	118	C9H10	007785-10-6	50
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	50
4			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	33
5			Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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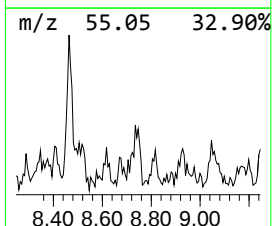
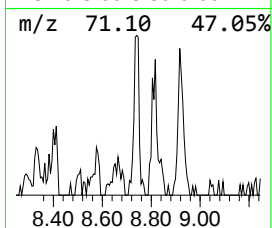
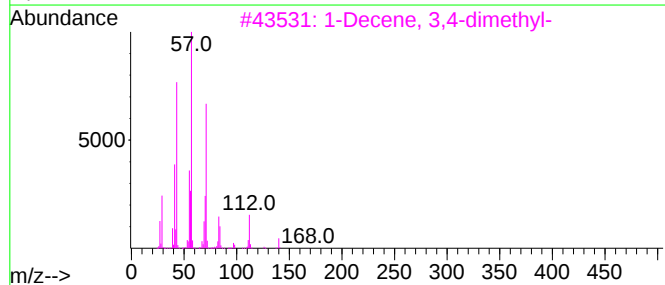
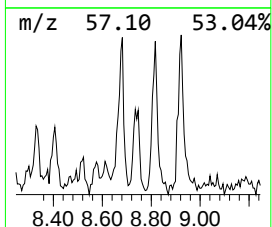
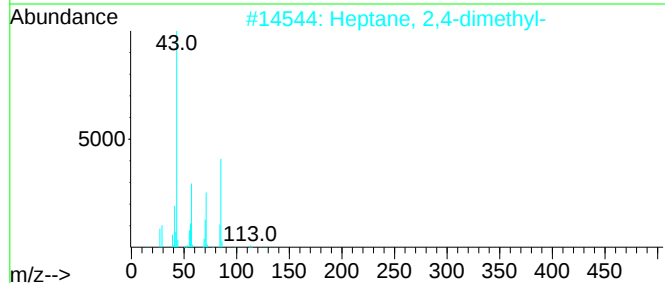
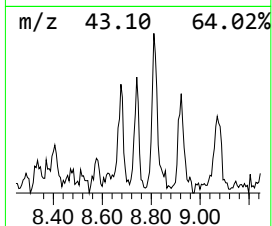
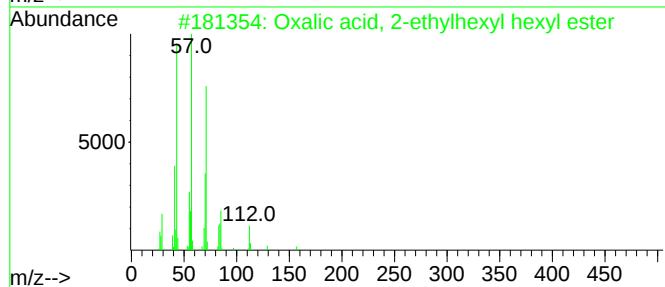
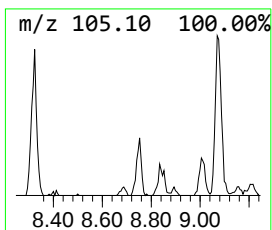
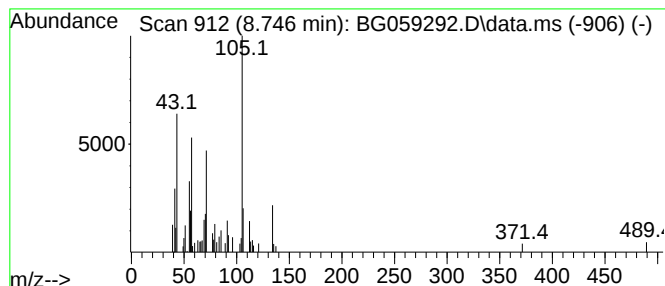
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.746	5.55 ng/ul	67830	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	35
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	35
3			1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	35
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	30
5			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

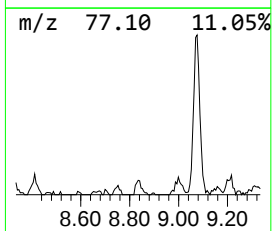
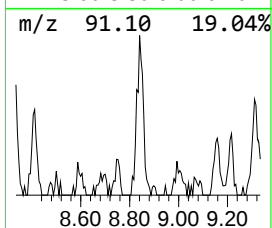
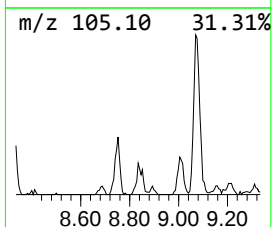
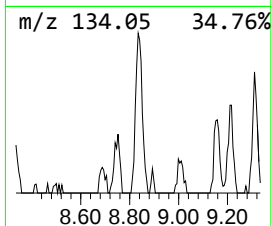
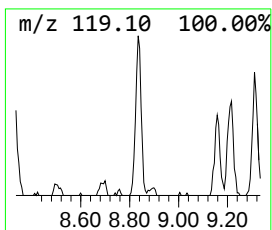
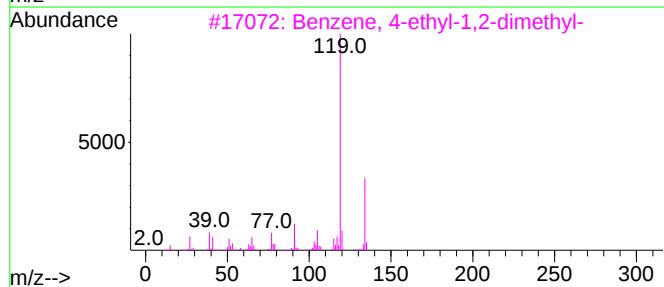
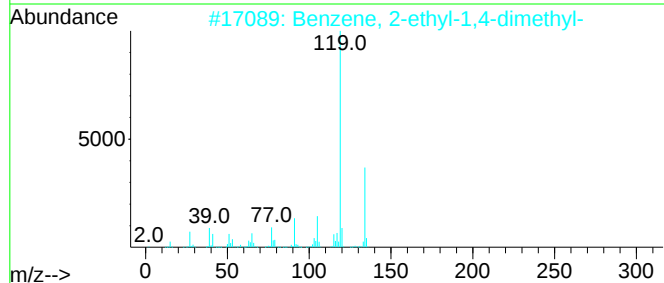
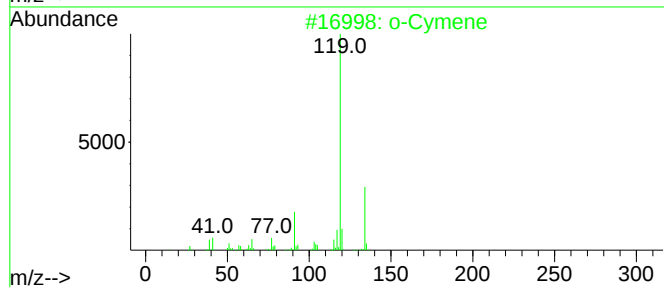
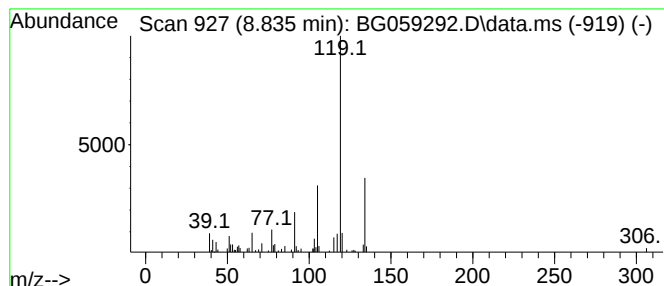
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 o-Cymene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.835	8.95 ng/ul	109403	1,4-Dichlorobenzene-d4			8.229
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	o-Cymene		134	C10H14	000527-84-4	93
2	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	90
3	Benzene, 4-ethyl-1,2-dimethyl-		134	C10H14	000934-80-5	90
4	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	90
5	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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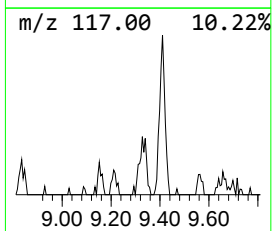
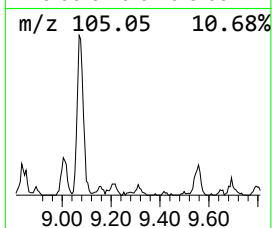
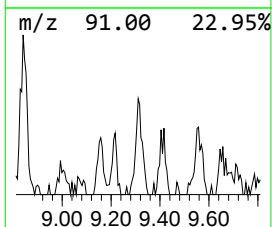
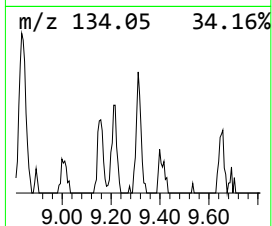
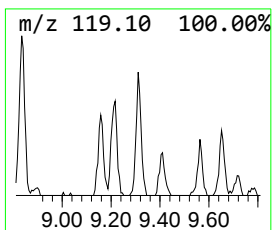
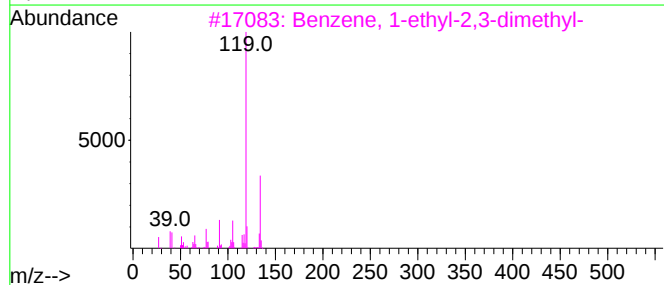
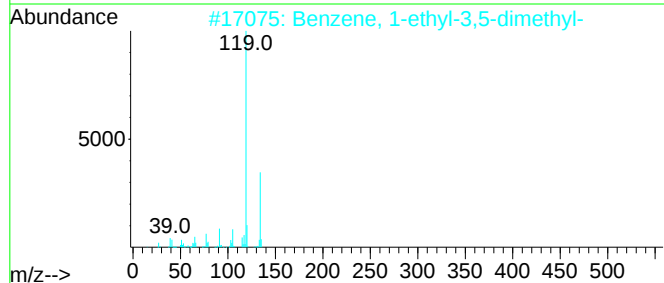
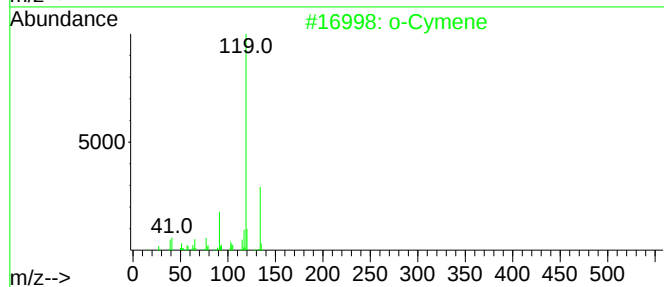
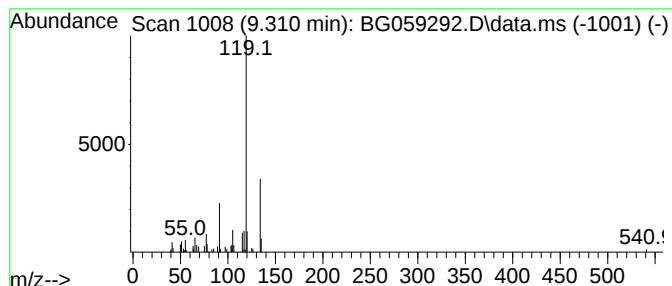
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	5.85 ng/ul	71437	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	93
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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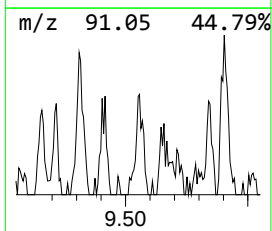
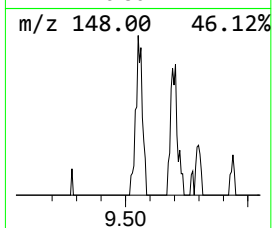
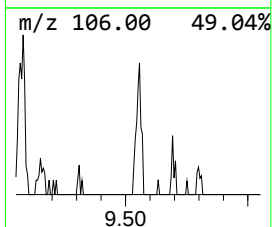
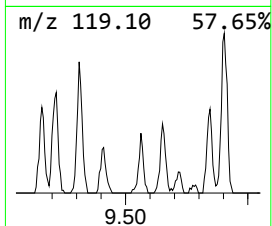
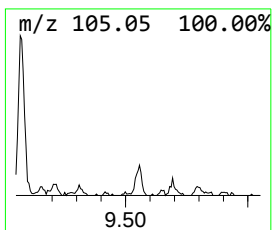
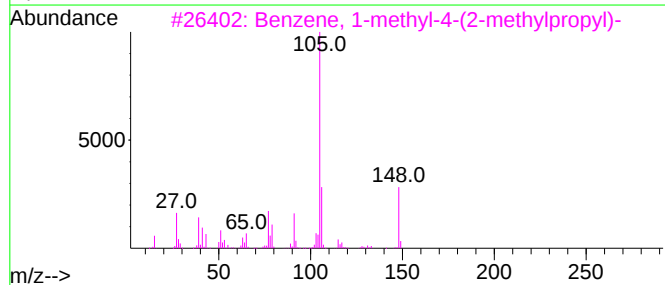
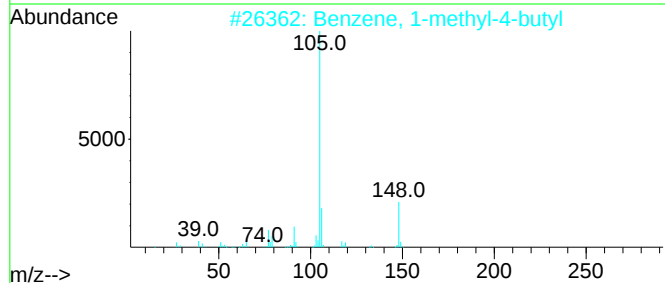
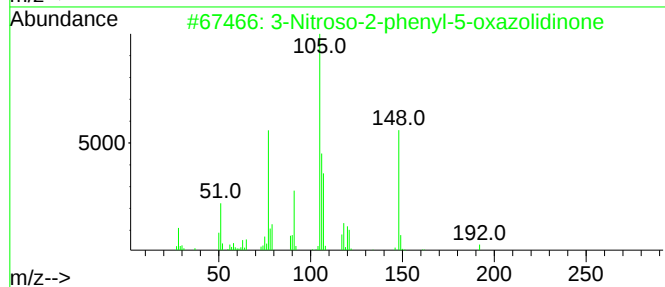
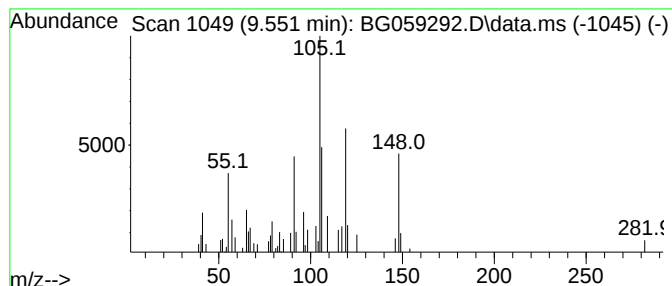
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-03 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	3.84 ng/ul	46890	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Nitroso-2-phenyl-5-oxazolidinone	192	C9H8N2O3	074471-73-1	43
2			Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38
3			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	35
4			2-Methoxy-3-methylbenzamide	165	C9H11NO2	090609-90-8	35
5			4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYH0

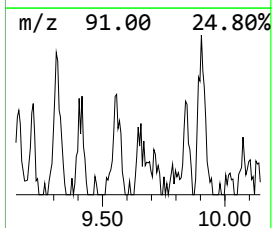
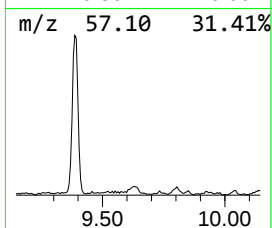
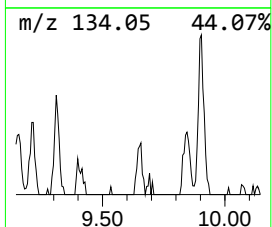
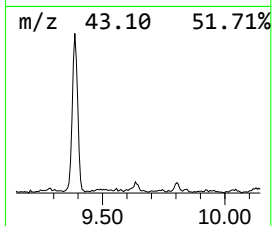
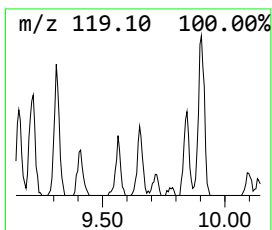
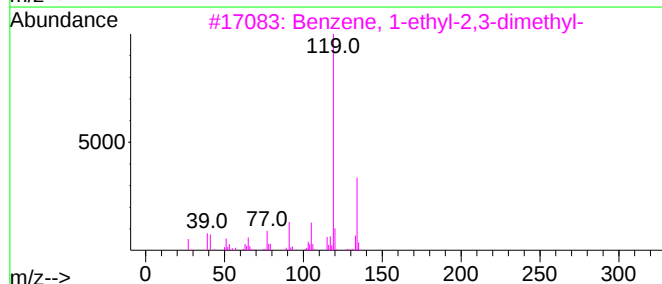
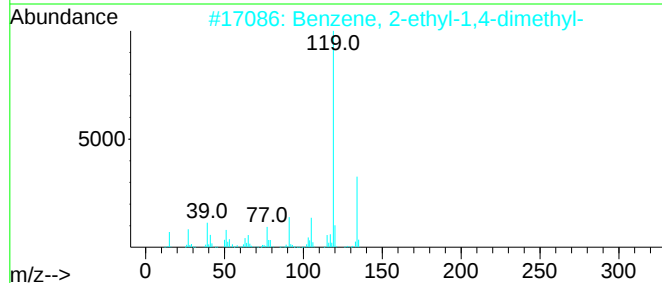
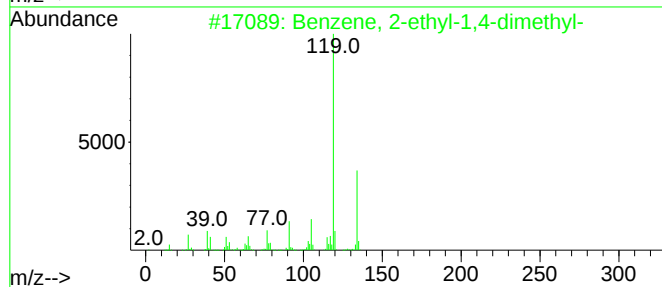
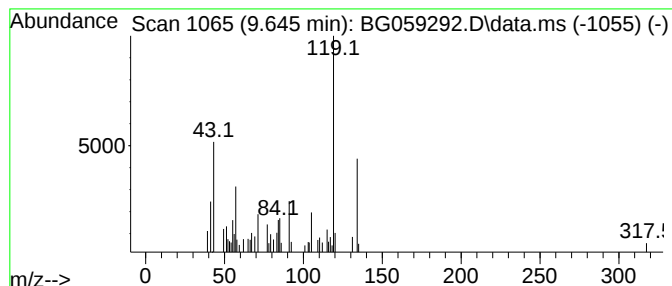
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	4.36 ng/ul	53280	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
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Sample : 04527-03
Misc :
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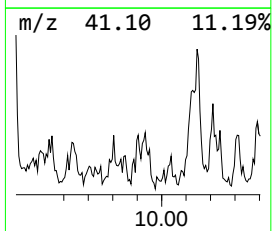
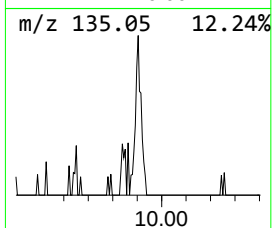
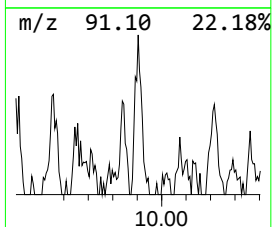
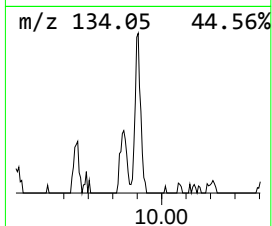
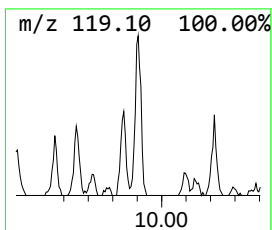
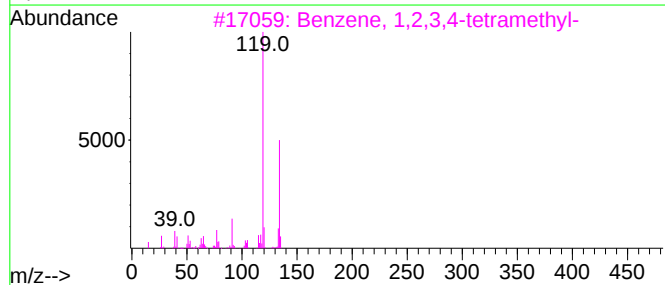
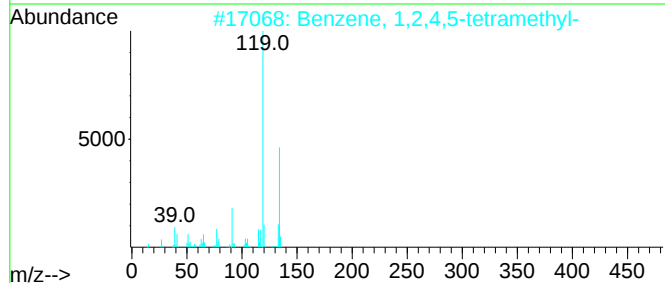
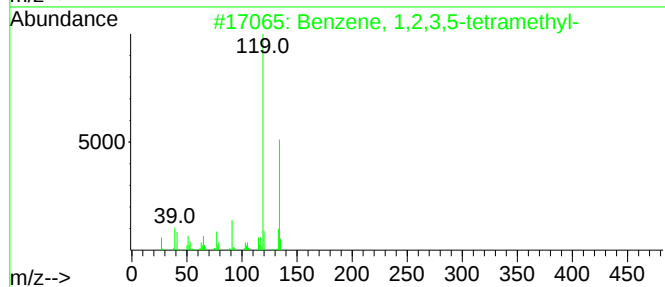
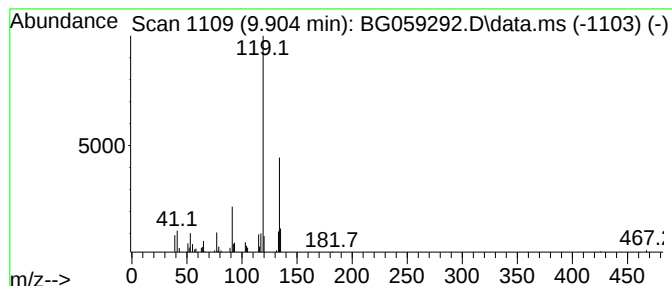
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.904	3.29 ng/ul	66486	Naphthalene-d8	11.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

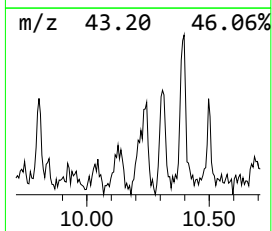
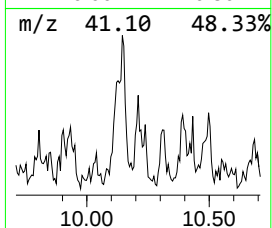
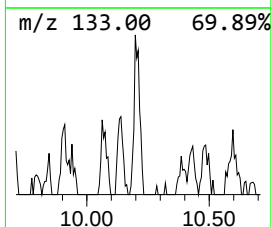
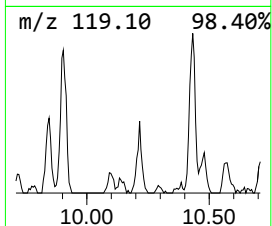
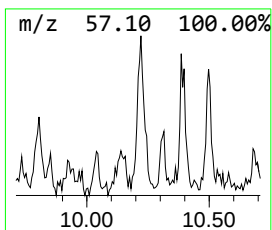
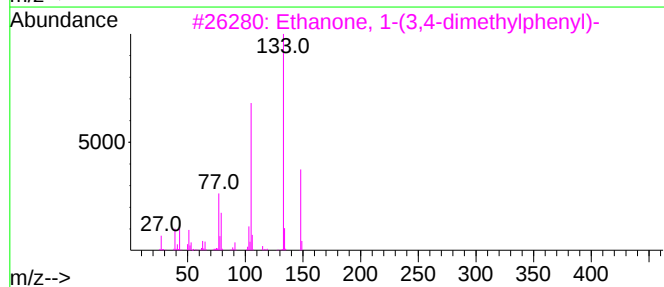
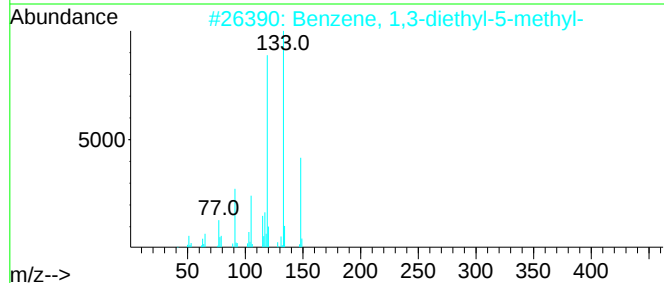
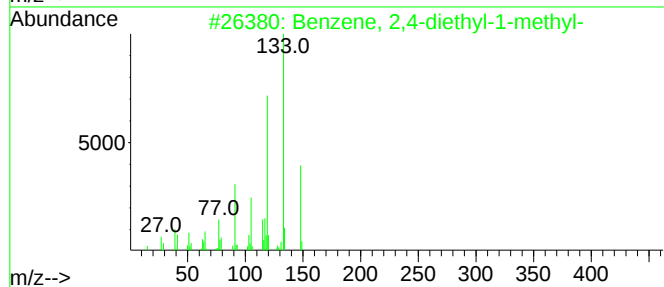
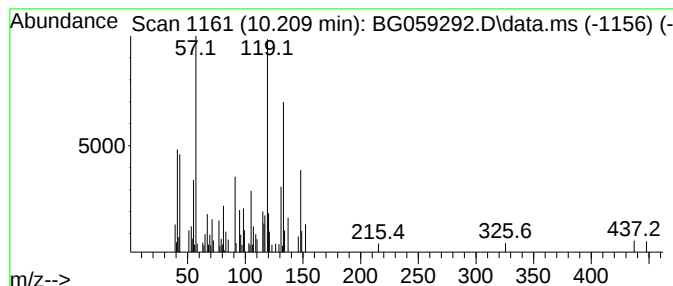
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-04 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.209	3.90 ng/ul	78797	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	43
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	38
3	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	35
4	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	30
5	p-Cymene	134	C10H14	000099-87-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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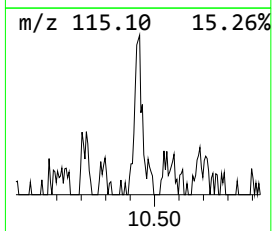
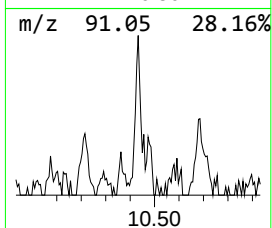
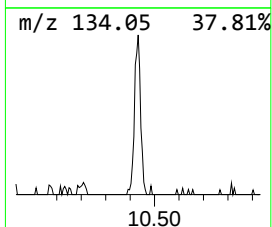
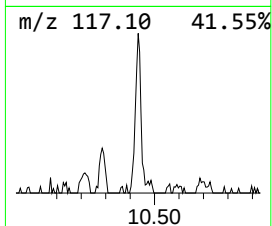
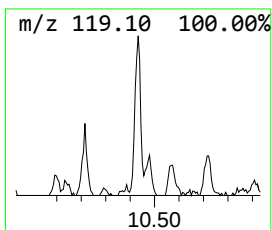
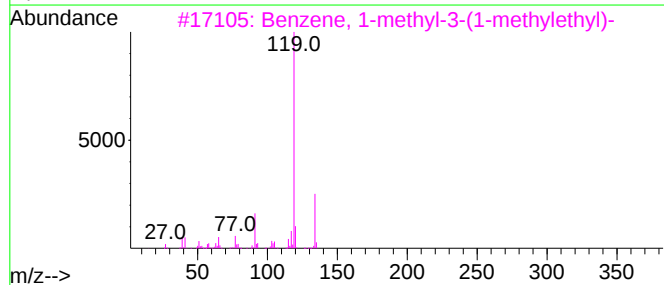
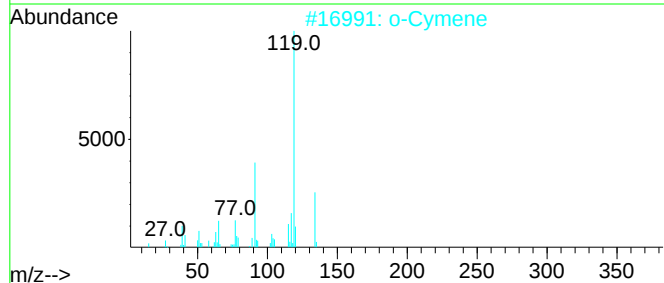
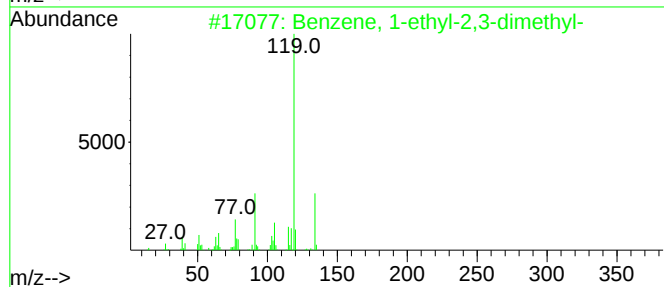
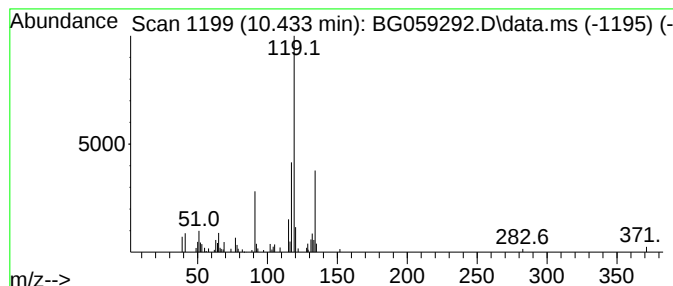
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.433	3.68 ng/ul	74452	Naphthalene-d8	11.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	62
2			o-Cymene	134	C10H14	000527-84-4	62
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	58
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
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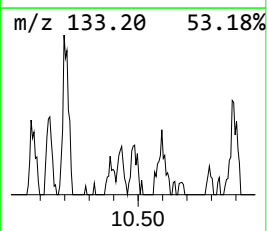
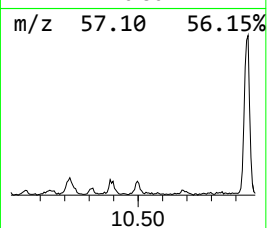
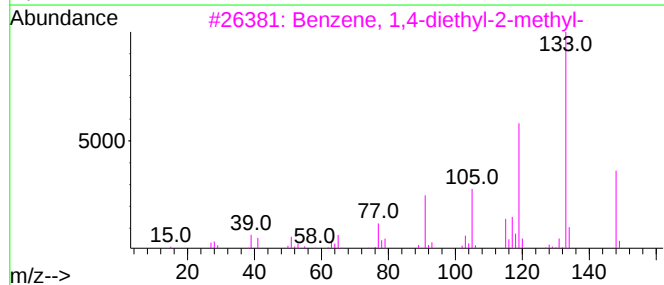
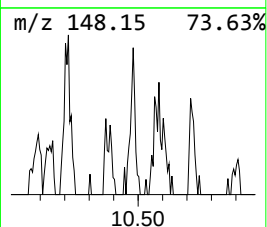
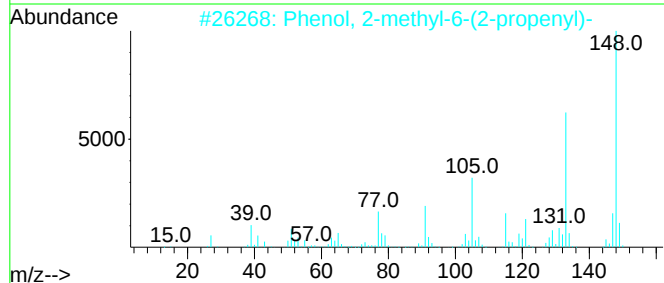
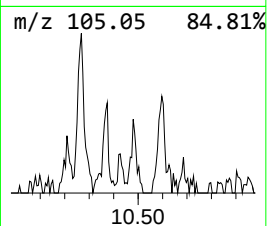
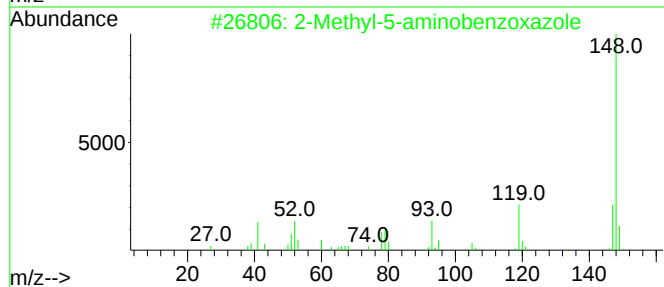
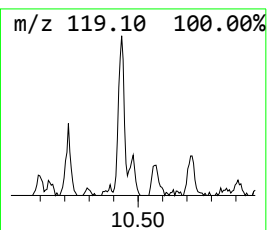
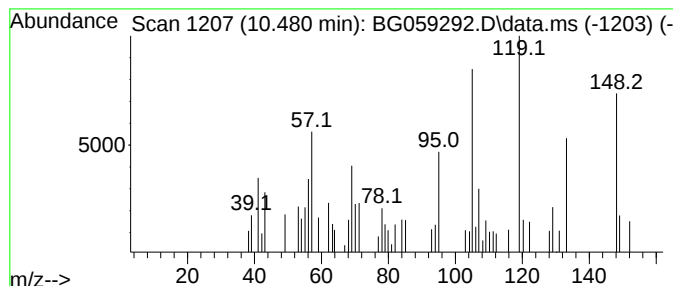
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-05 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.480	2.80 ng/ul	56588	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-5-aminobenzoxazole	148	C8H8N2O	005676-60-8	35
2	Phenol, 2-methyl-6-(2-propenyl)-	148	C10H12O	003354-58-3	27
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	27
4	Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	25
5	8,9-Dehydrothymol	148	C10H12O	018612-99-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
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Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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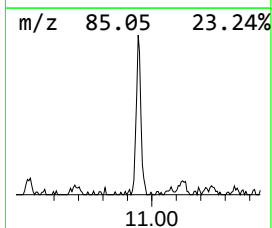
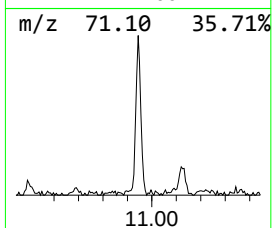
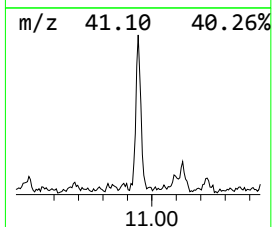
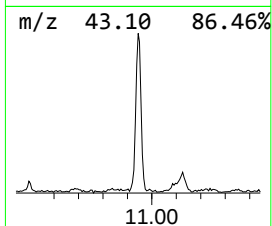
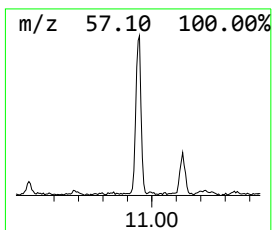
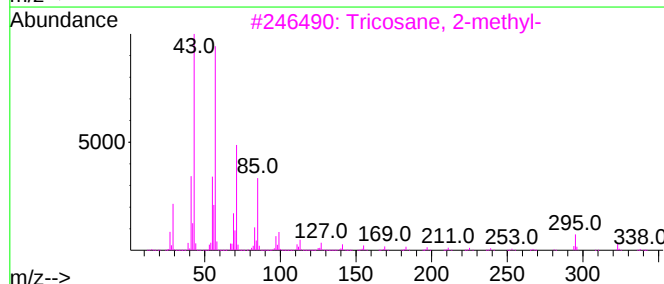
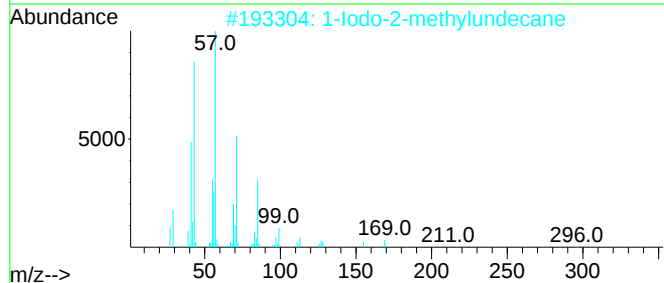
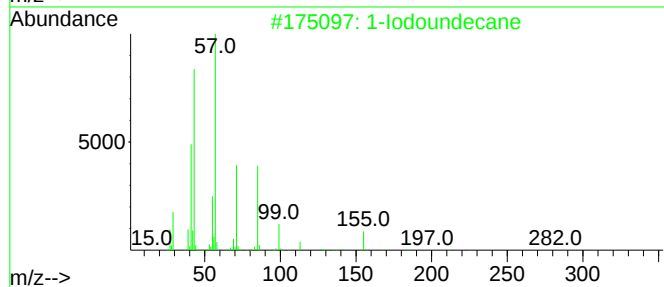
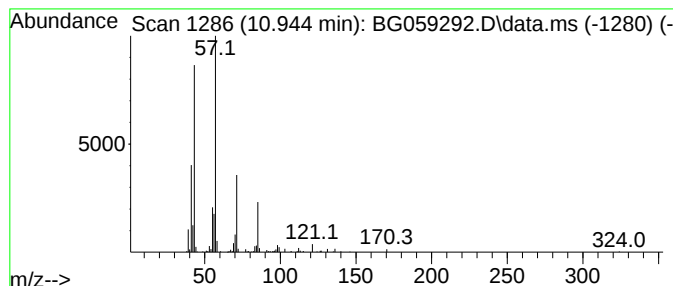
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 1-Iodoundecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.944	13.96 ng/ul	282350	Naphthalene-d8	11.073

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodoundecane		282	C11H23I	004282-44-4	72
2	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	72
3	Tricosane, 2-methyl-		338	C24H50	001928-30-9	72
4	Undecane, 3,7-dimethyl-		184	C13H28	017301-29-0	64
5	1-Iodo-2-methylnonane		268	C10H21I	1000101-47-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
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Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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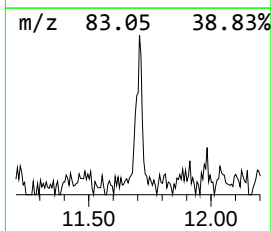
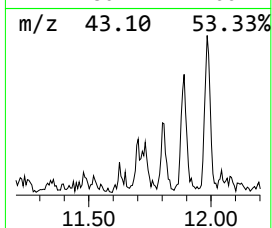
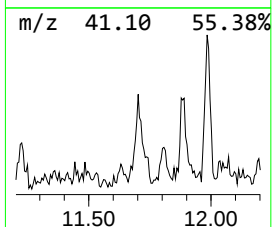
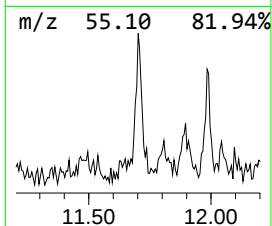
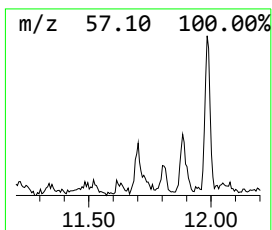
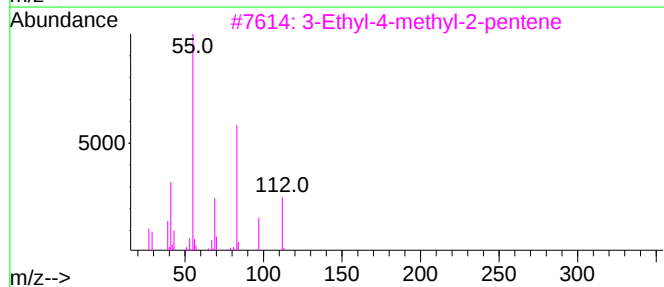
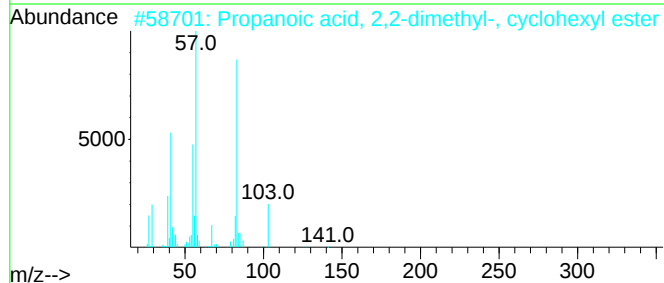
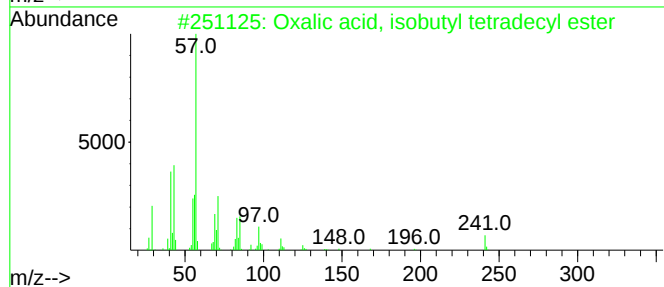
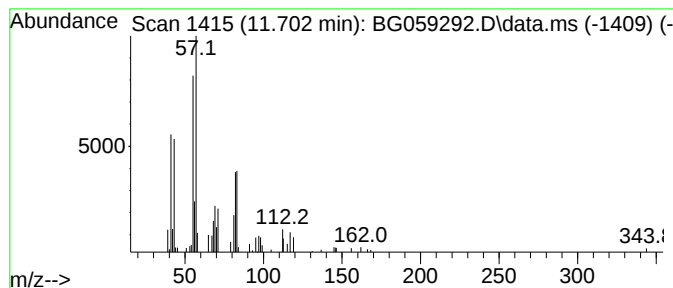
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-06 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.702	3.89 ng/ul	78766	Naphthalene-d8	11.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	35
2			Propanoic acid, 2,2-dimethyl-, c...	184	C11H20O2	029878-49-7	27
3			3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	27
4			2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	22
5			3-Ethyl-3-hexene	112	C8H16	016789-51-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
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Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

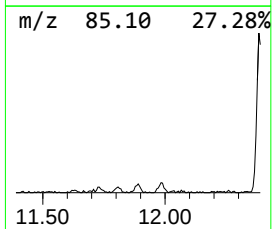
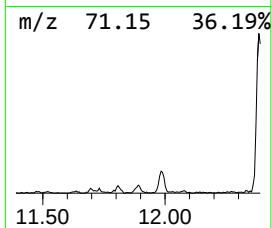
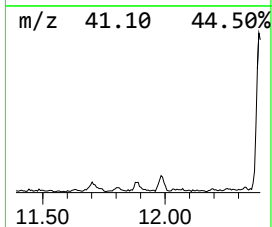
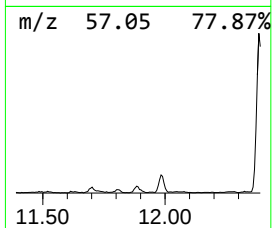
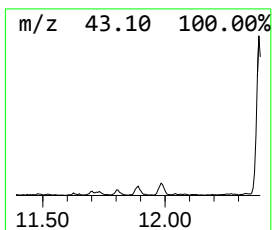
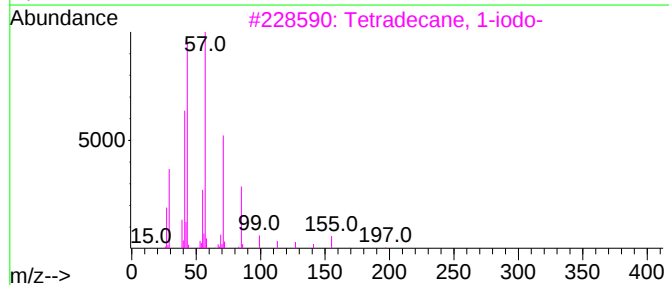
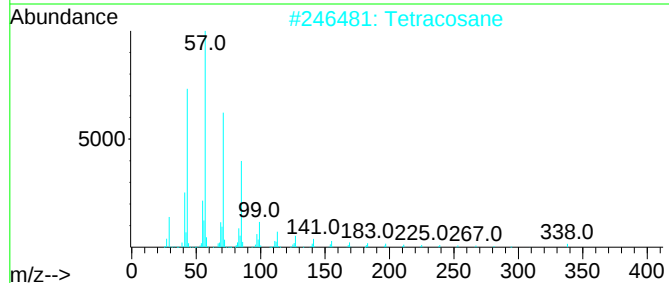
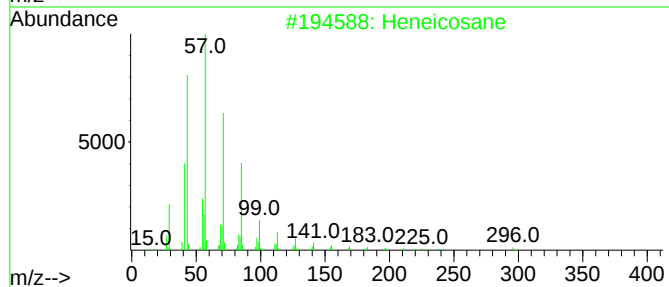
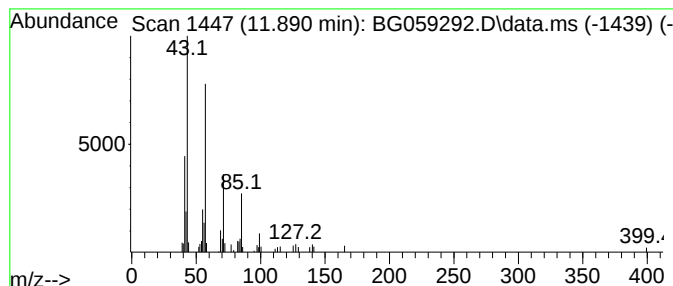
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.890	3.12 ng/ul	63178	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Tetracosane	338	C24H50	000646-31-1	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	64
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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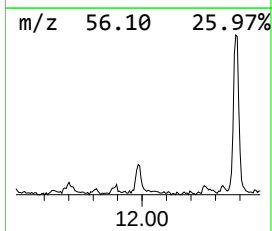
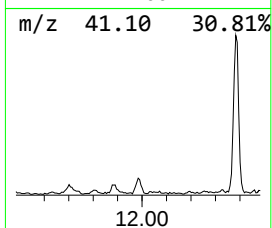
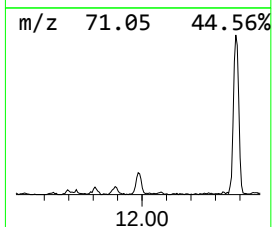
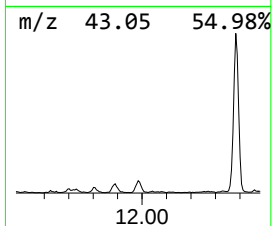
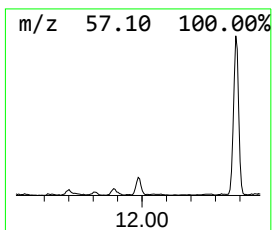
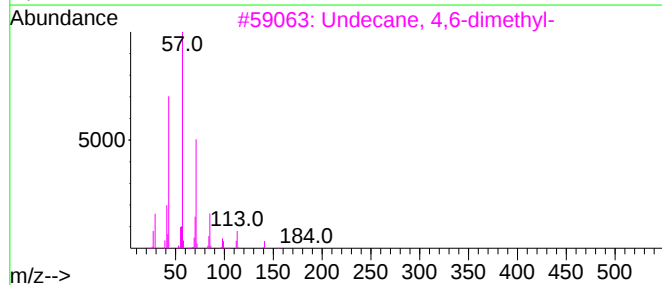
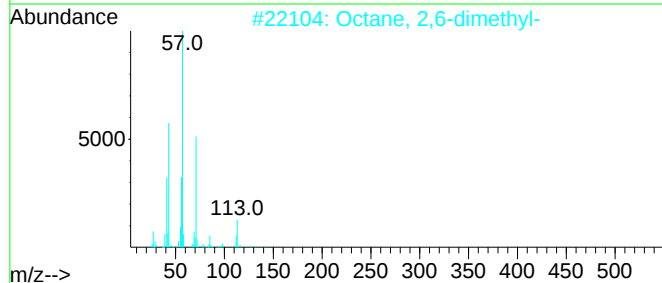
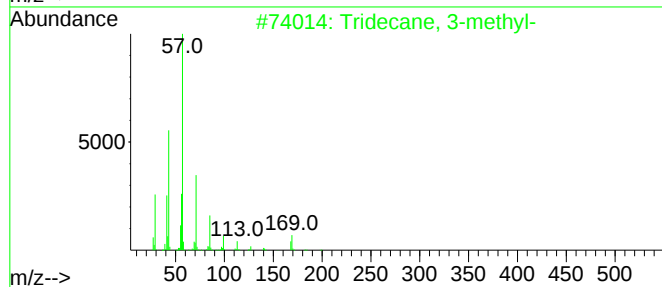
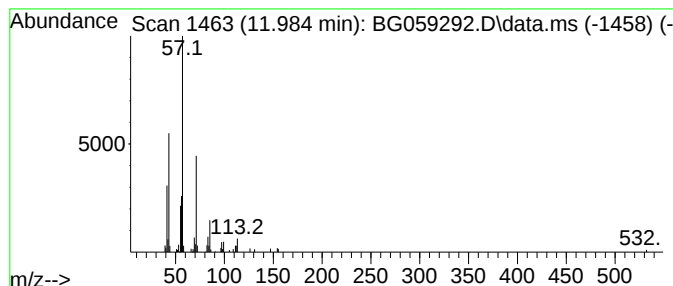
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.984	4.22 ng/ul	85373	Naphthalene-d8	11.073

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYH0

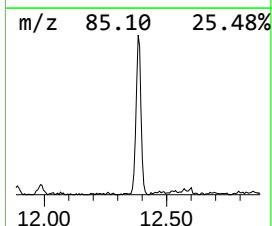
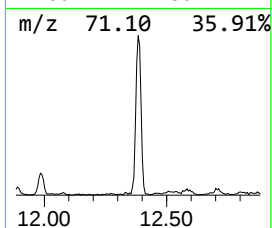
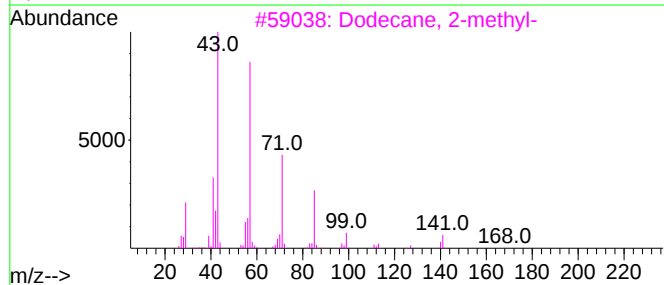
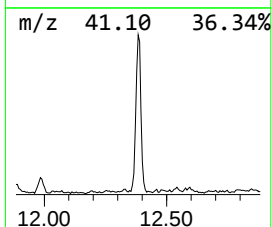
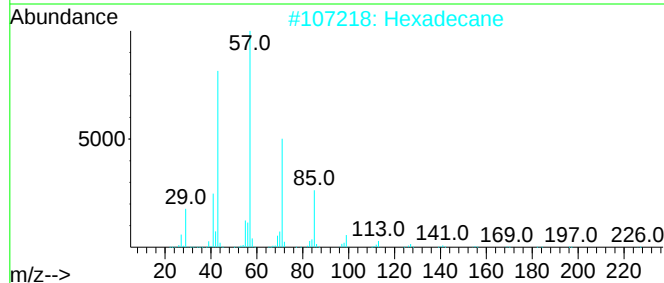
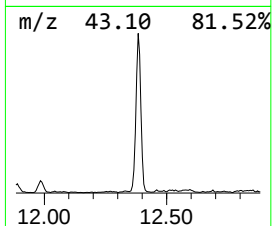
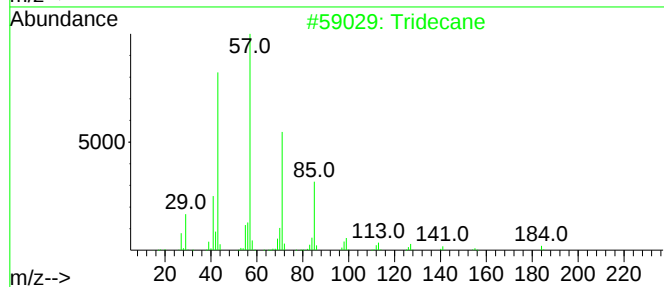
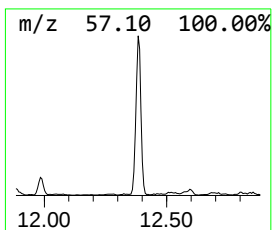
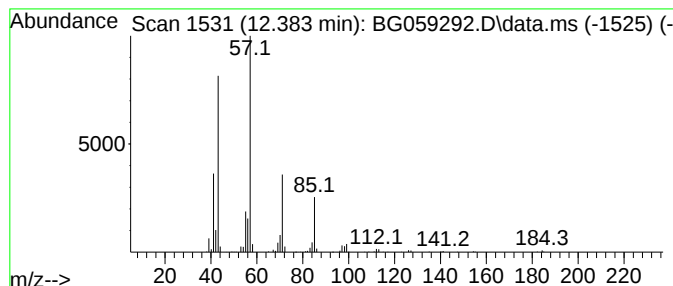
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.383	39.86 ng/ul	806099	Naphthalene-d8	11.073

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	78
2		Hexadecane	226	C16H34	000544-76-3	78
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
5		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYH0

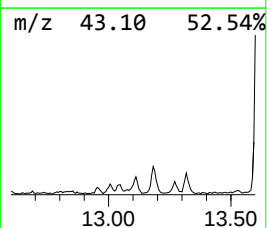
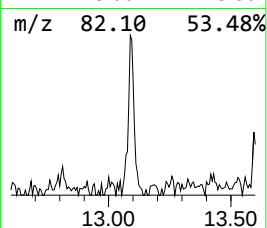
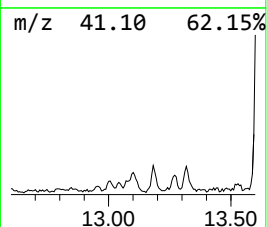
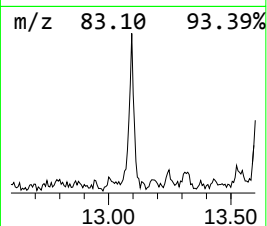
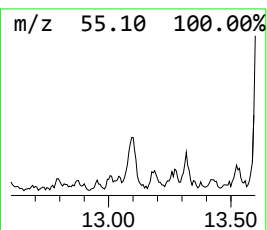
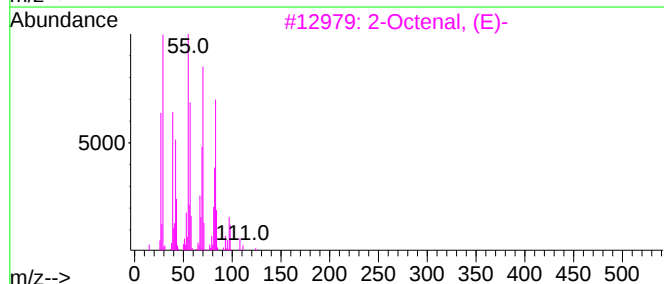
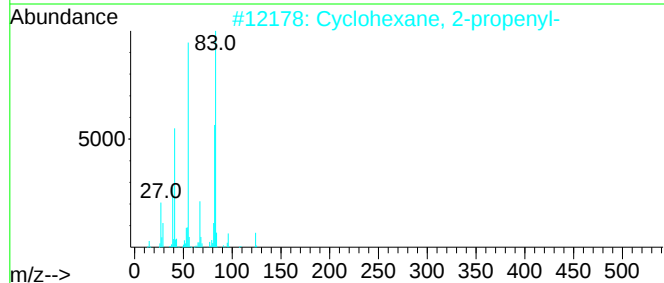
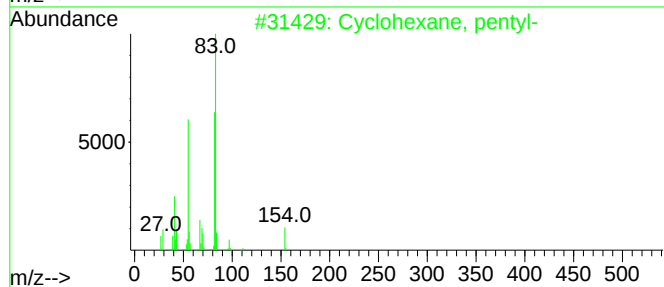
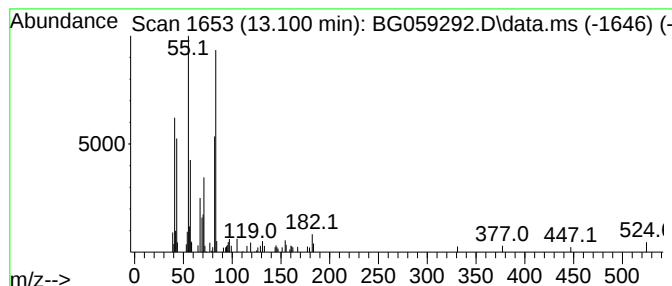
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Cyclic13.100 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.100	6.70 ng/ul	150736	Acenaphthene-d10	14.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
2			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64
3			2-Octenal, (E)-	126	C8H14O	002548-87-0	64
4			Heptylcyclohexane	182	C13H26	005617-41-4	62
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

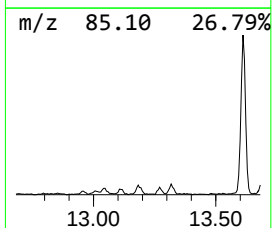
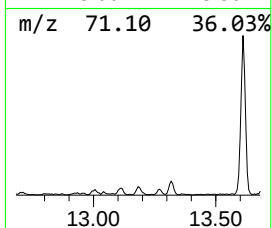
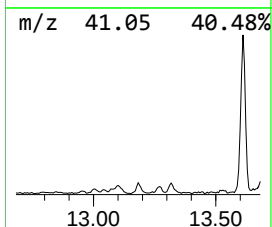
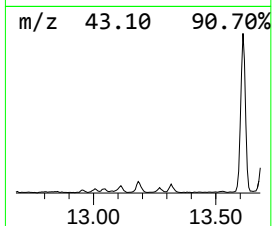
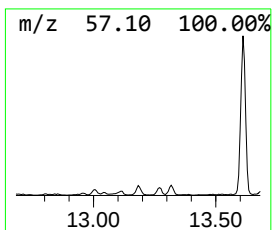
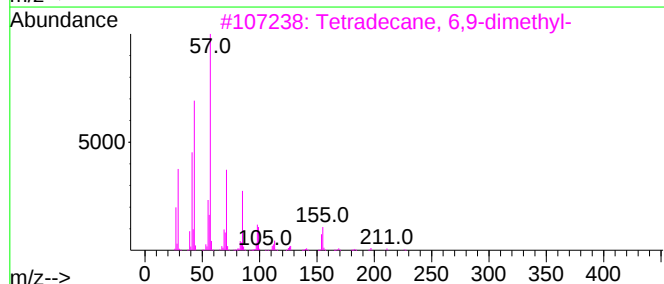
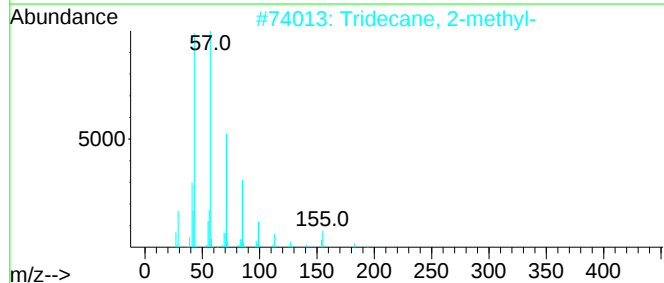
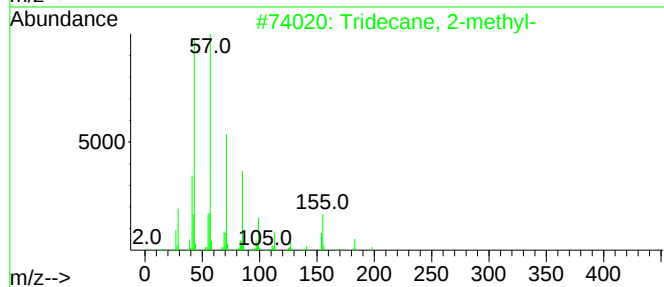
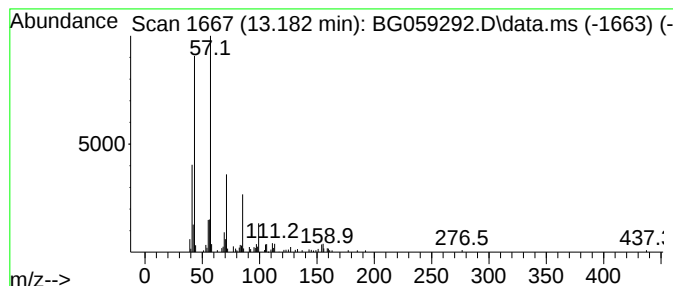
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.182	5.16 ng/ul	116044	Acenaphthene-d10		14.863	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-		198	C14H30	001560-96-9	86
2	Tridecane, 2-methyl-		198	C14H30	001560-96-9	78
3	Tetradecane, 6,9-dimethyl-		226	C16H34	055045-13-1	64
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	64
5	Nonane, 2,5-dimethyl-		156	C11H24	017302-27-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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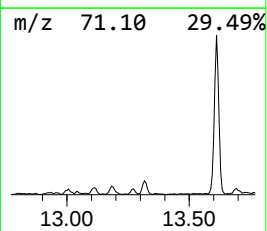
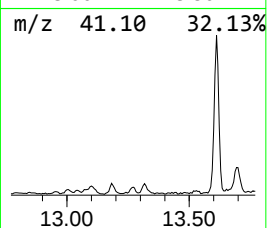
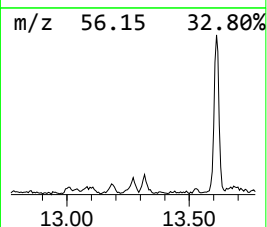
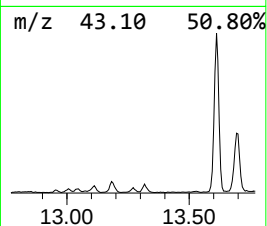
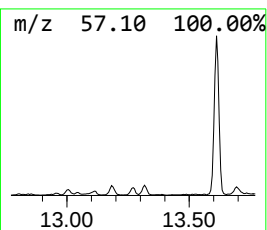
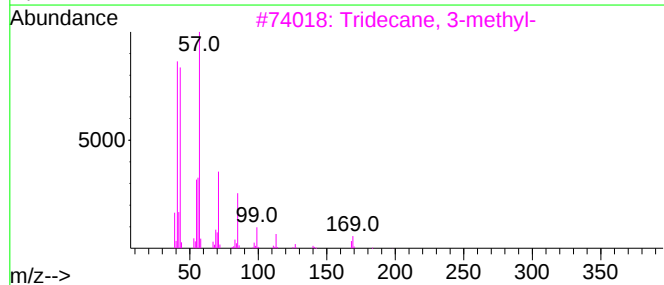
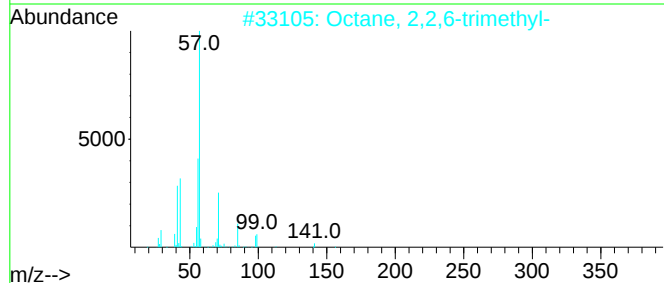
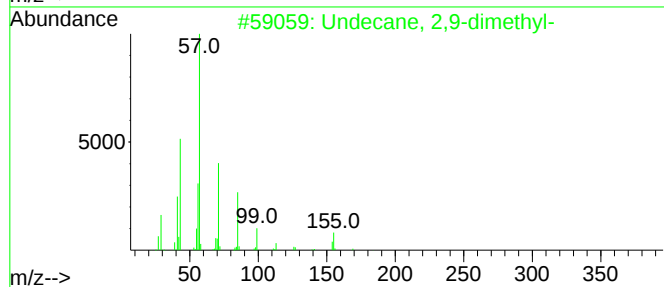
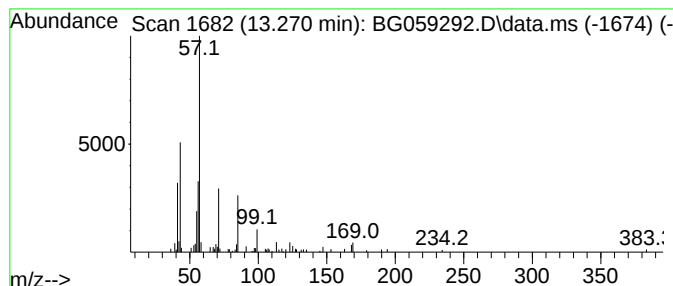
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.271	3.77 ng/ul	84760	Acenaphthene-d10	14.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
2		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	50
4		1-Iodoundecane	282	C11H23I	004282-44-4	47
5		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

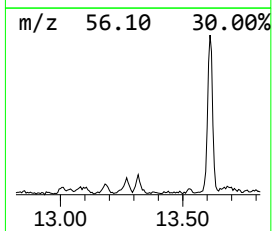
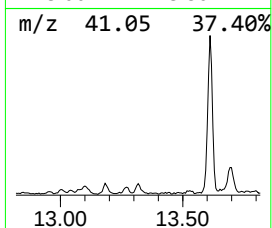
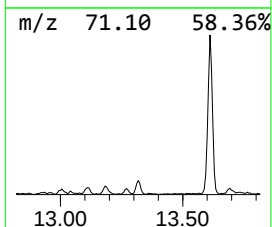
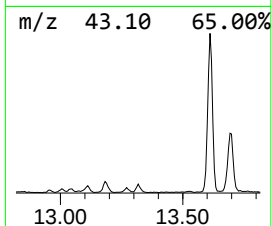
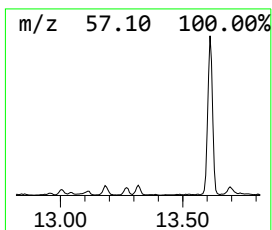
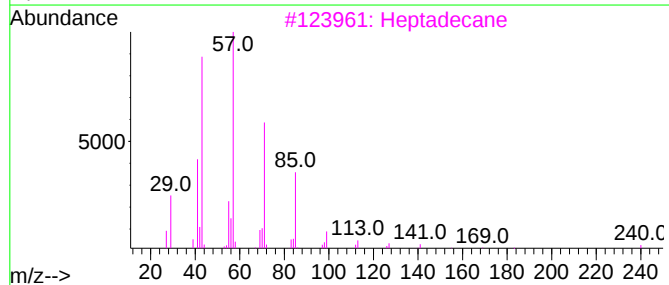
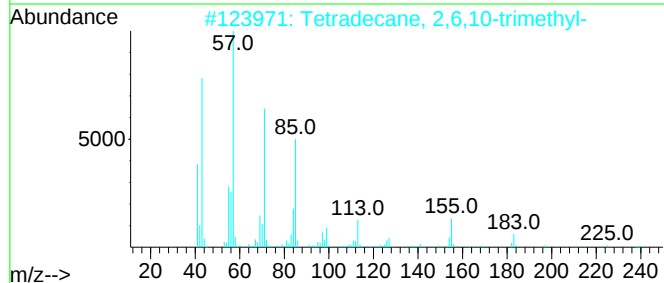
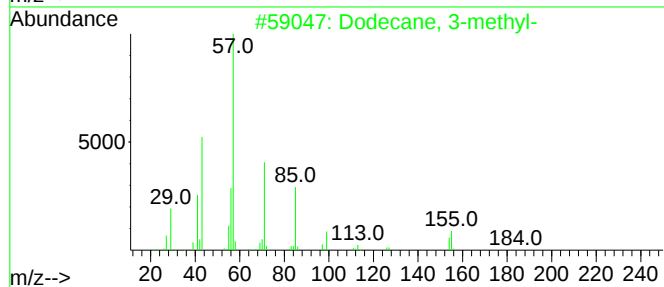
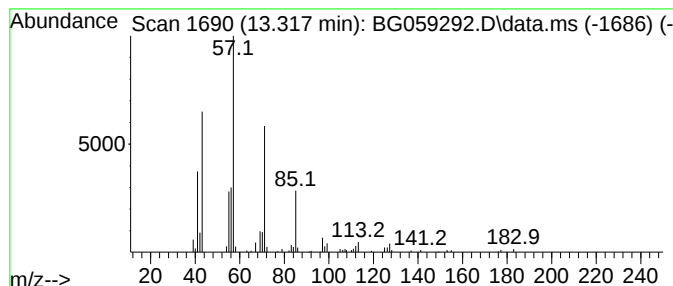
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.318	4.91 ng/ul	110362	Acenaphthene-d10	14.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	78
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72
3	Heptadecane	240	C17H36	000629-78-7	72
4	Octacosane	394	C28H58	000630-02-4	72
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
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Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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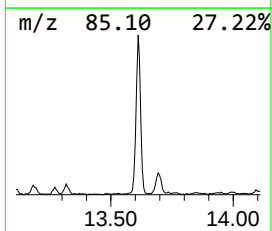
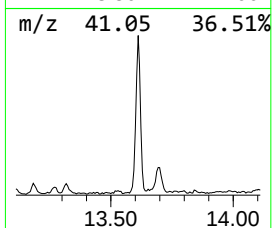
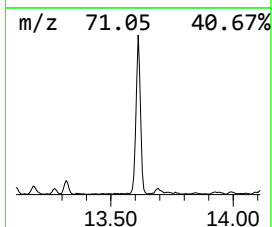
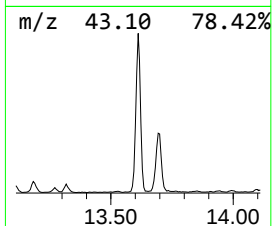
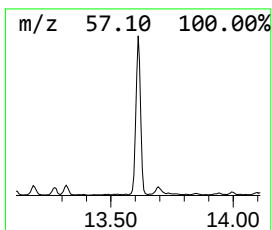
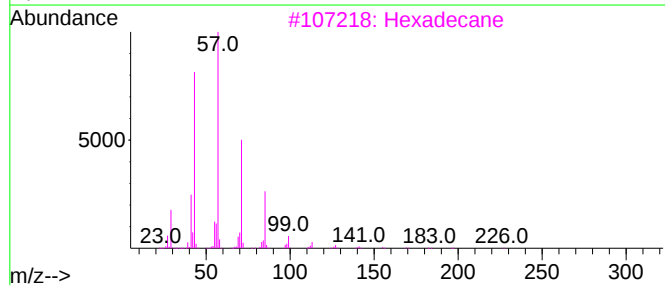
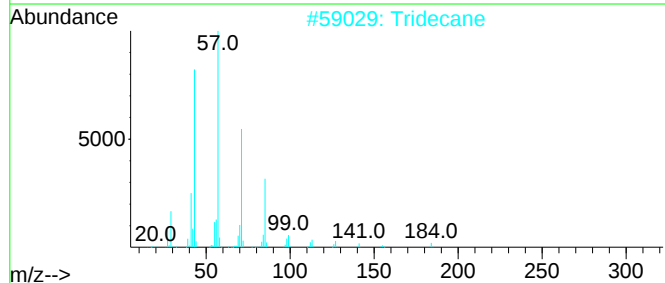
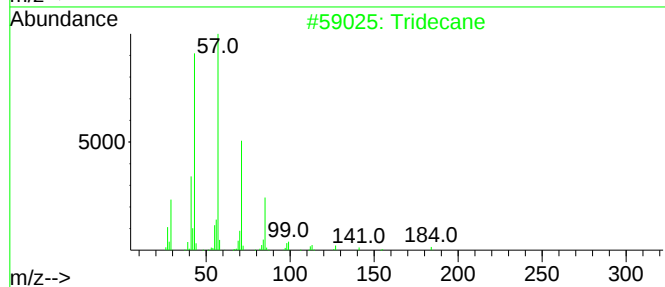
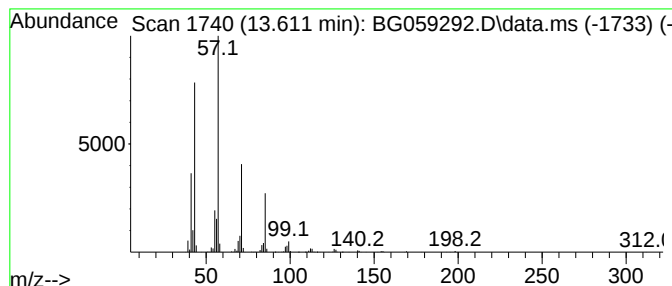
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.611	69.27 ng/ul	1557960	Acenaphthene-d10	14.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	83
2		Tridecane	184	C13H28	000629-50-5	78
3		Hexadecane	226	C16H34	000544-76-3	78
4		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	72
5		Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYH0

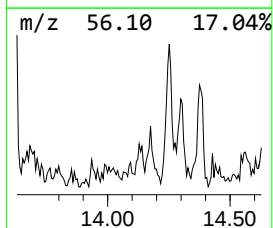
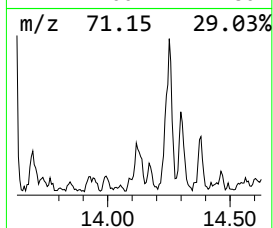
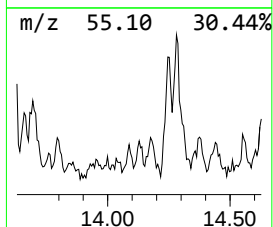
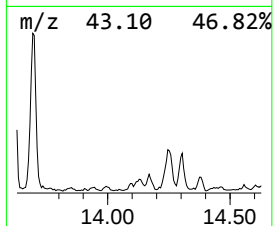
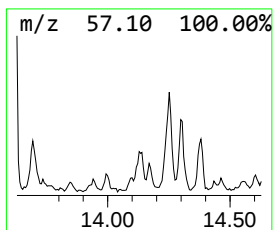
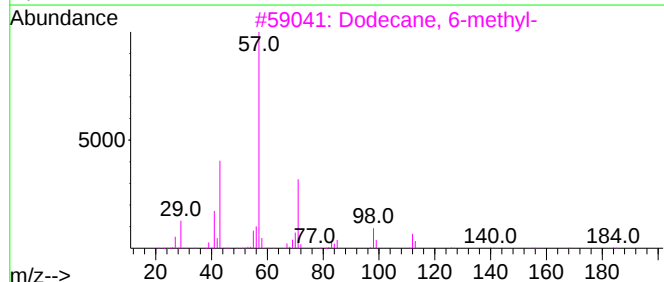
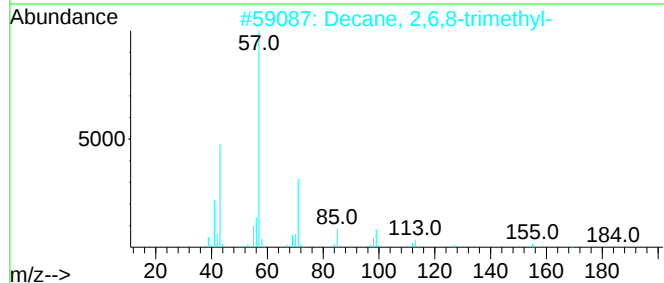
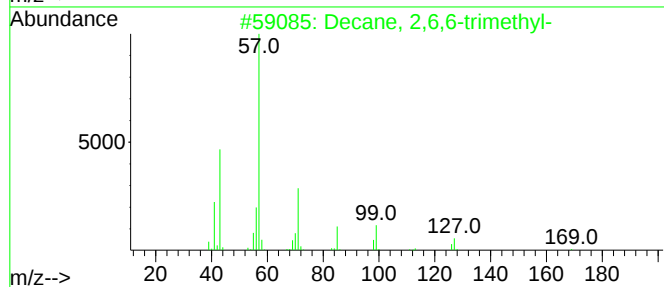
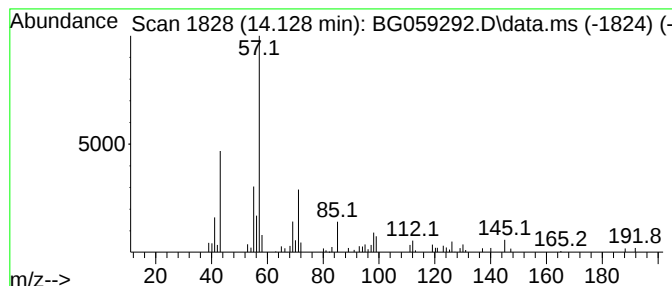
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.128	2.18 ng/ul	49000	Acenaphthene-d10	14.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	50
2		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50
3		Dodecane, 6-methyl-	184	C13H28	006044-71-9	47
4		1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	43
5		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYH0

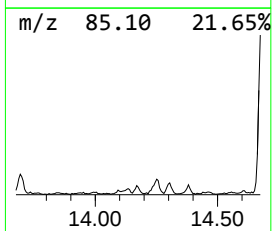
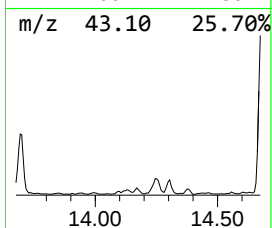
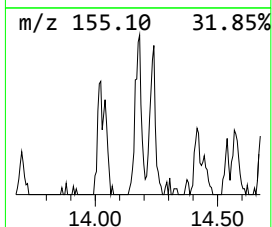
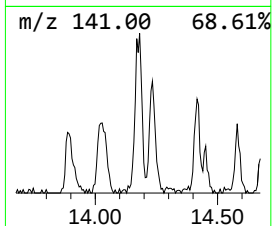
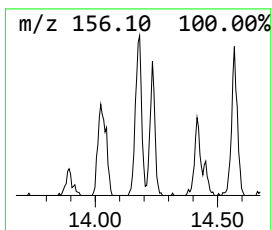
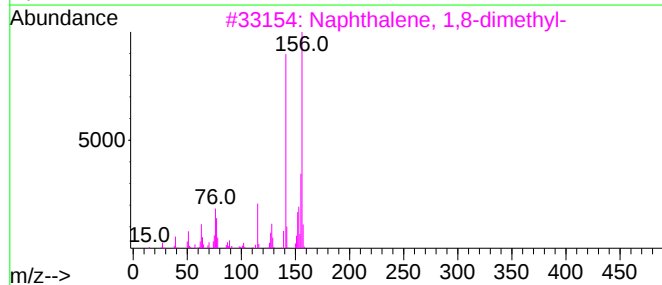
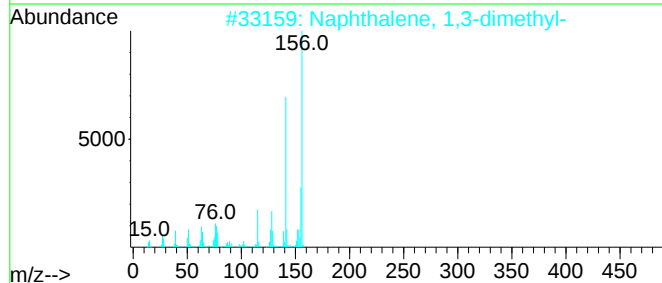
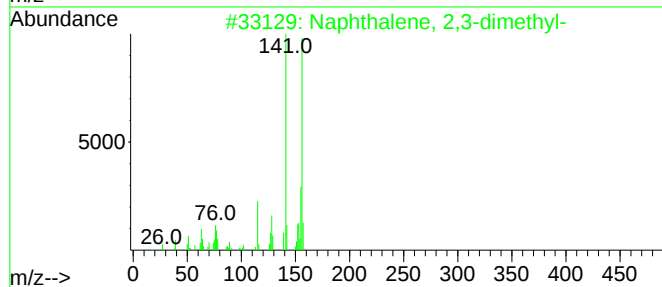
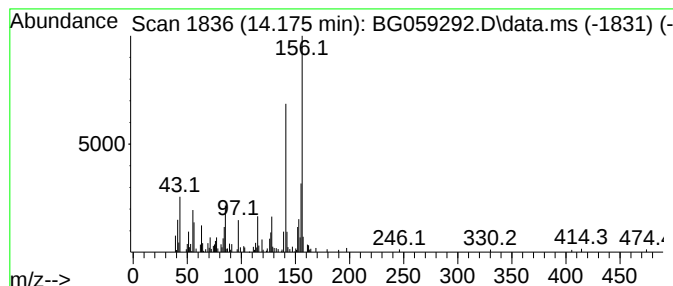
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Naphthalene, 2,3-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	6.01 ng/ul	135257	Acenaphthene-d10	14.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
3		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	89
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	83
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

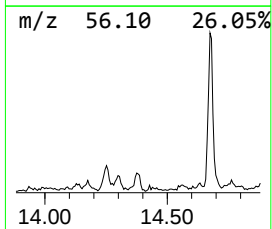
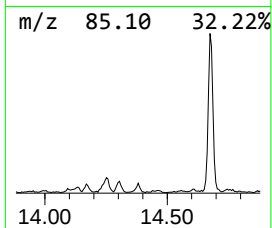
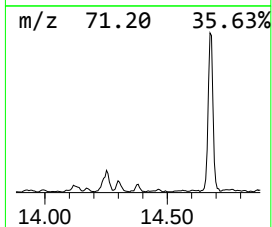
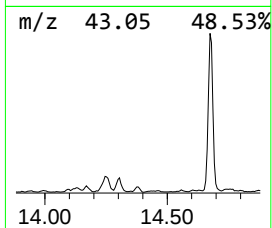
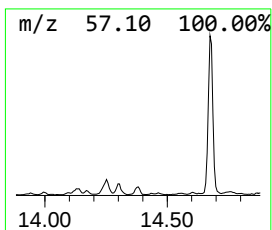
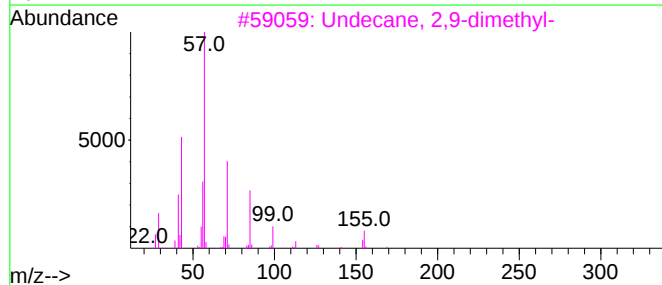
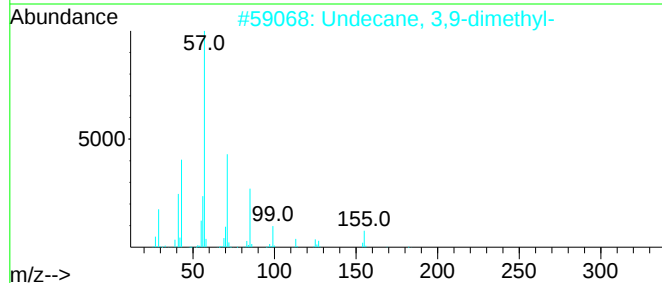
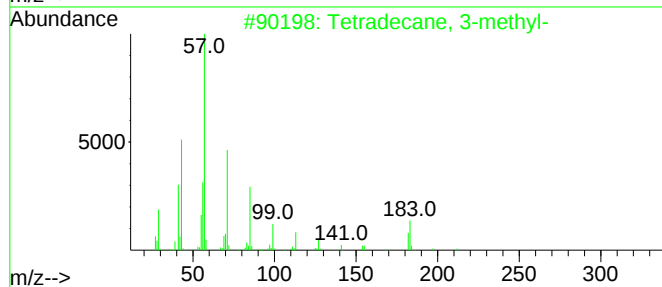
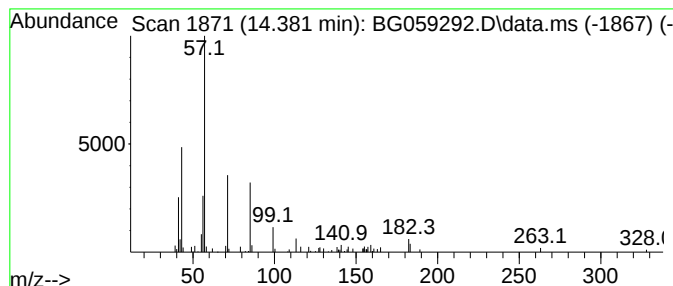
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.381	2.33 ng/ul	52502	Acenaphthene-d10		14.863	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-		212	C15H32	018435-22-8	72
2	Undecane, 3,9-dimethyl-		184	C13H28	017301-31-4	64
3	Undecane, 2,9-dimethyl-		184	C13H28	017301-26-7	64
4	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	59
5	Tridecane, 3-methyl-		198	C14H30	006418-41-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

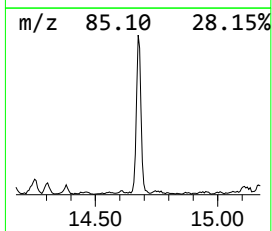
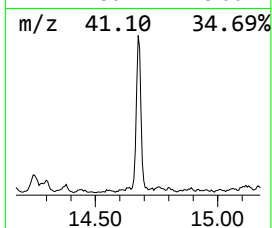
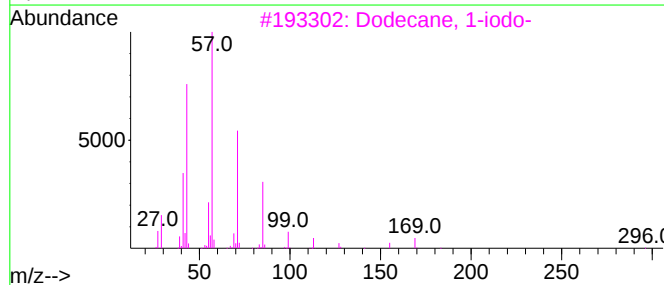
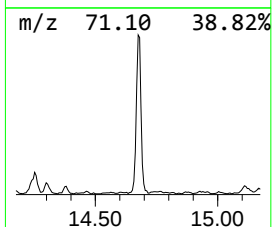
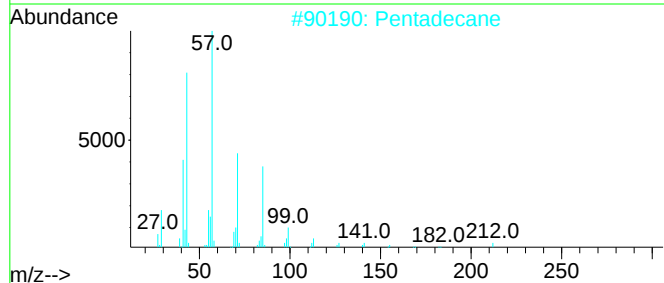
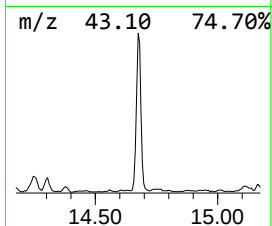
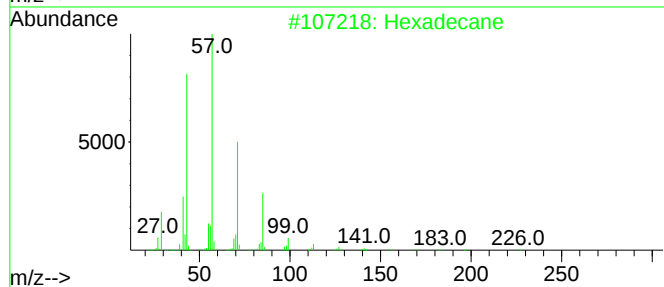
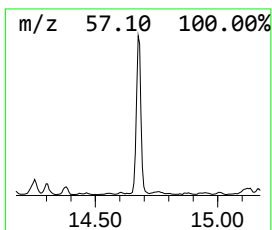
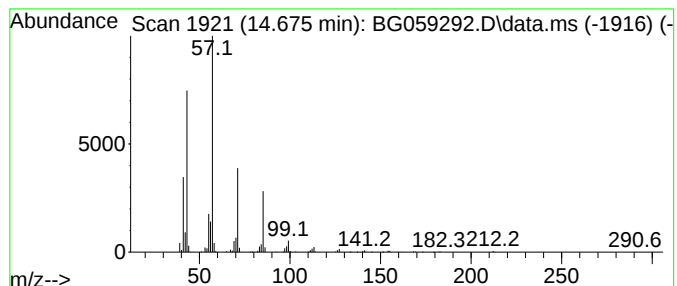
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.675	68.03 ng/ul	1530210	Acenaphthene-d10	14.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Octadecane	254	C18H38	000593-45-3	72
5	Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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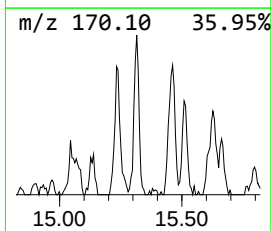
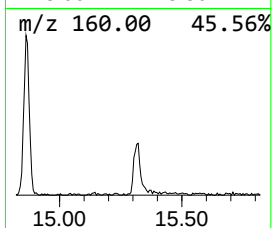
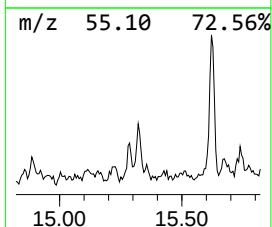
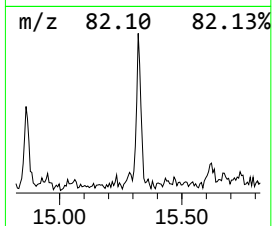
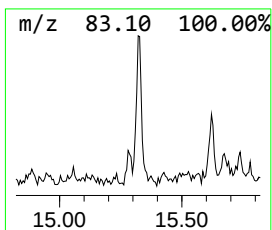
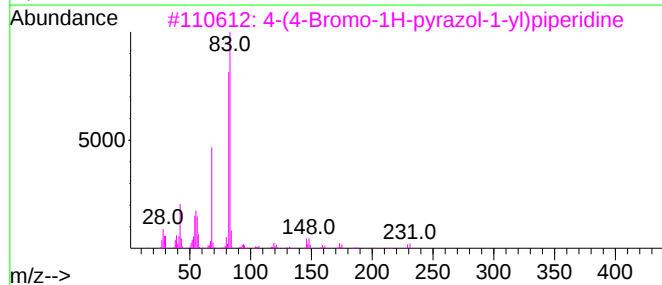
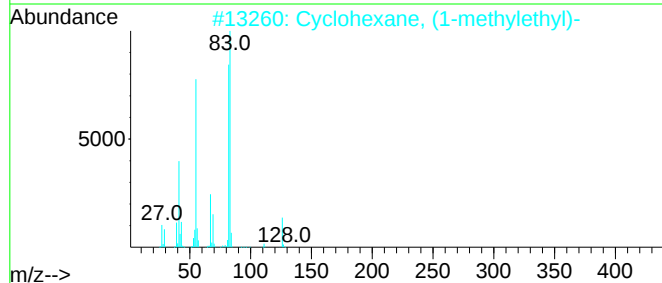
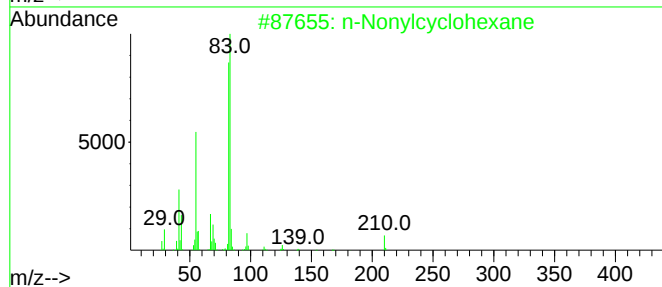
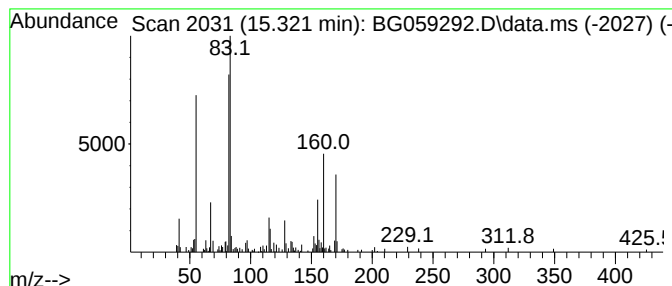
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Cyclic15.321 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.321	5.51 ng/ul	123920	Acenaphthene-d10	14.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonylcyclohexane	210	C15H30	002883-02-5	49
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47
3			4-(4-Bromo-1H-pyrazol-1-yl)piper...	229	C8H12BrN3	877399-60-5	47
4			Cyclohexane, undecyl-	238	C17H34	054105-66-7	47
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

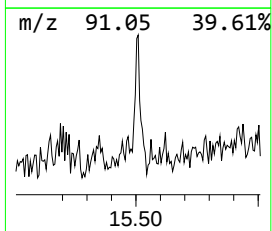
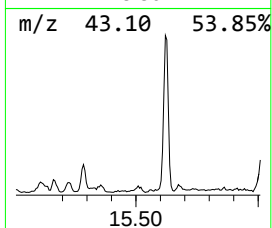
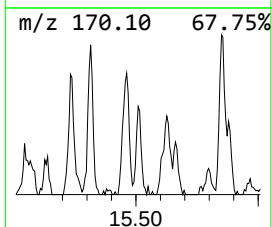
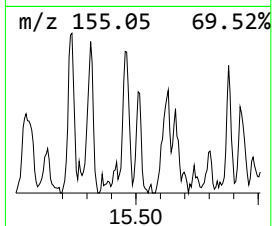
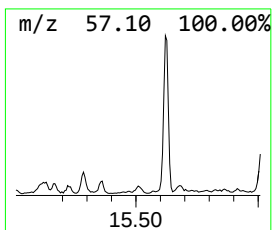
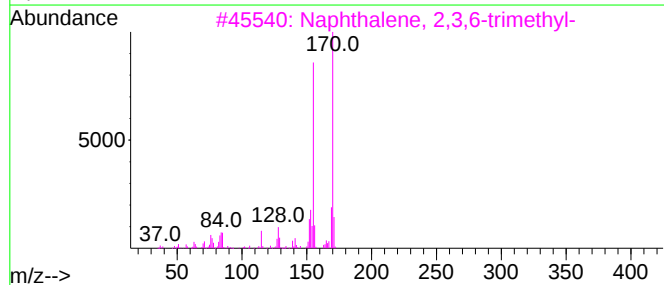
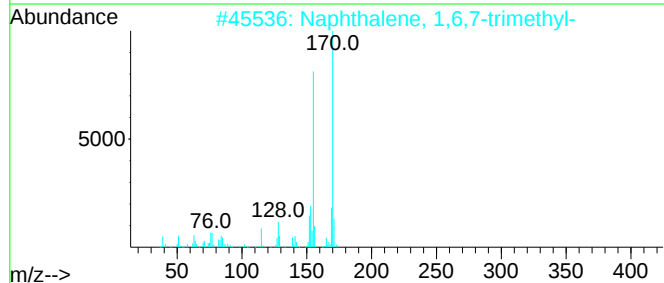
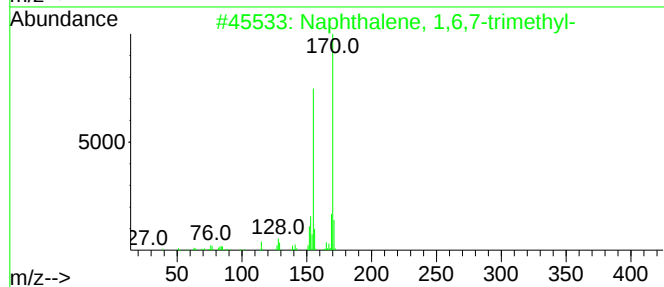
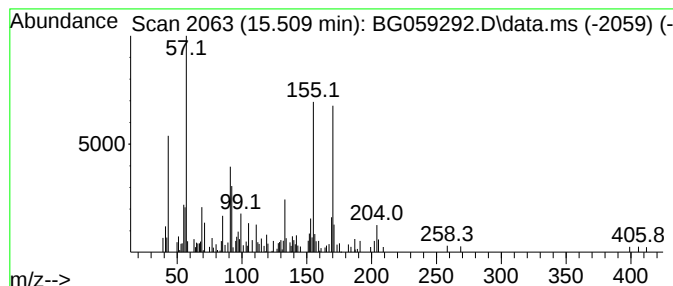
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Naphthalene, 1,6,7-trimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.509	4.49 ng/ul	101000	Acenaphthene-d10	14.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYH0

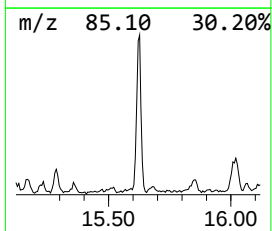
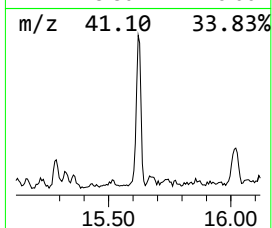
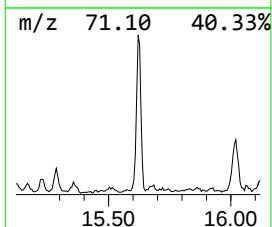
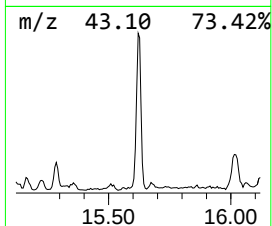
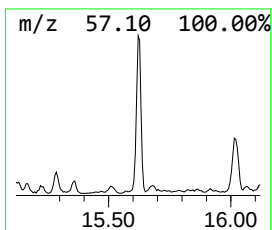
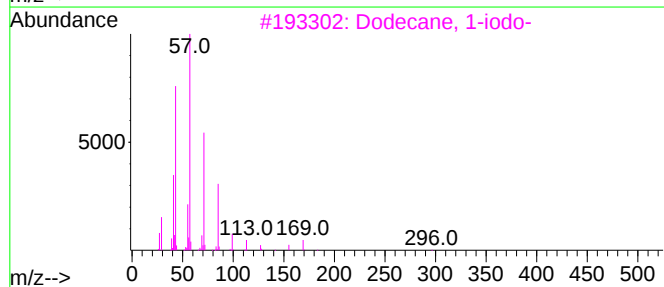
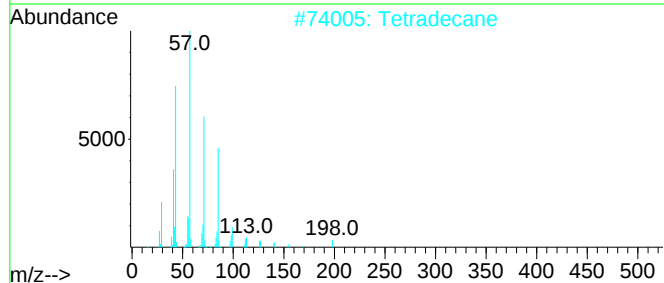
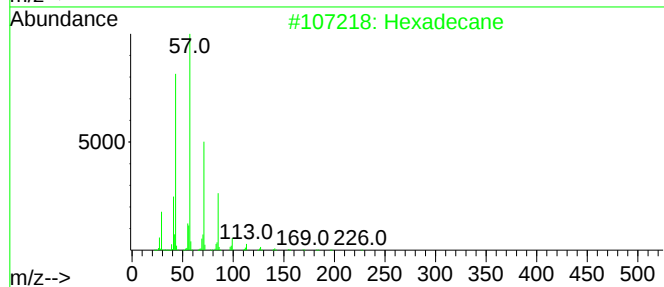
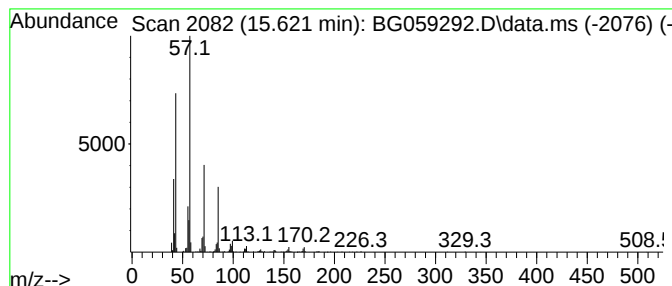
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.621	40.32 ng/ul	906936	Acenaphthene-d10	14.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Tetradecane	198	C14H30	000629-59-4	86
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
5		1-Iodoundecane	282	C11H23I	004282-44-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYH0

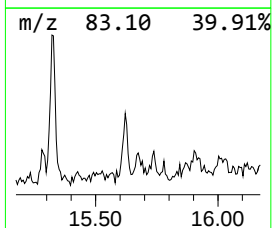
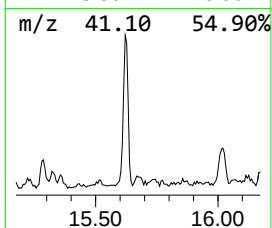
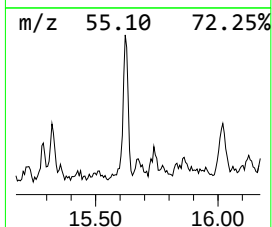
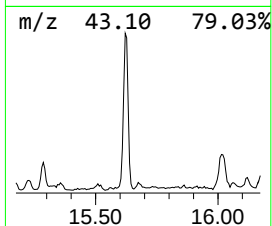
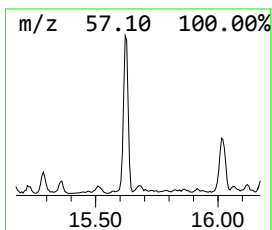
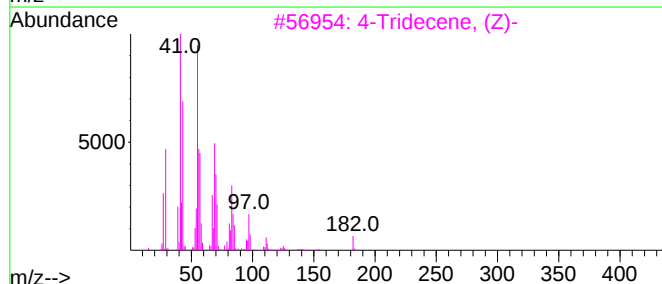
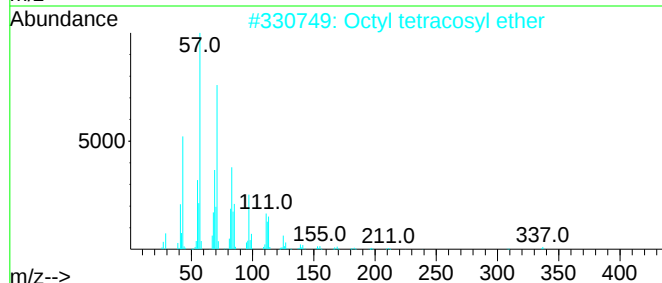
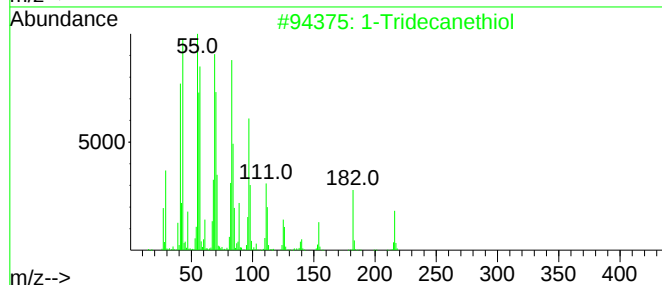
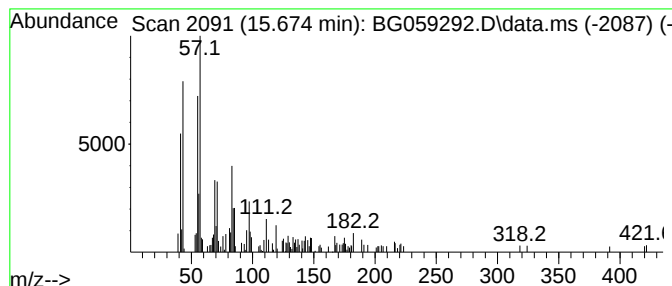
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 1-Tridecanethiol Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.674	3.56 ng/ul	79979	Acenaphthene-d10	14.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tridecanethiol	216	C13H28S	019484-26-5	68
2			Octyl tetracosyl ether	467	C32H66O	1000406-39-0	64
3			4-Tridecene, (Z)-	182	C13H26	041446-54-2	64
4			Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	49
5			Carbonic acid, isobutyl pentadec...	328	C20H40O3	1000314-61-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

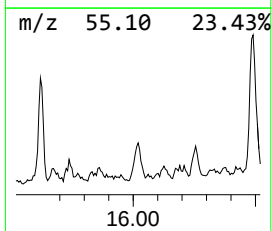
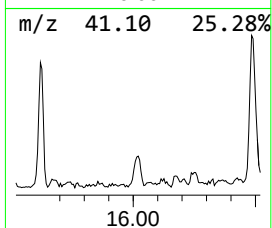
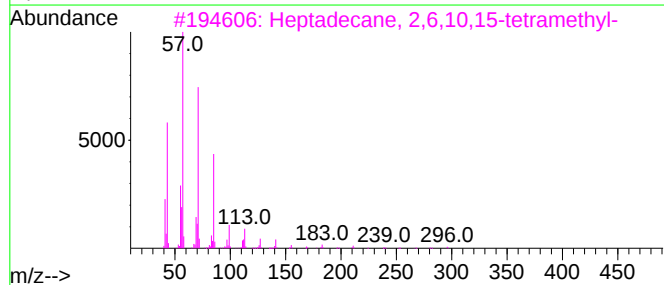
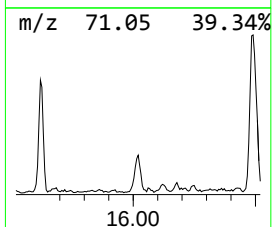
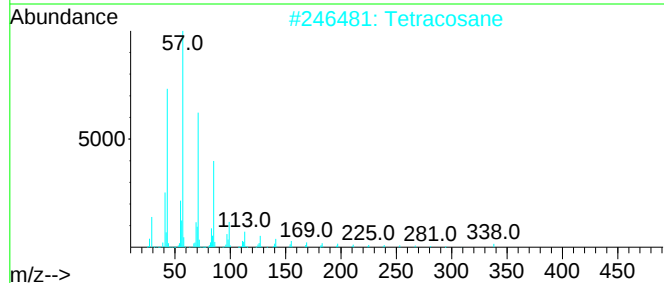
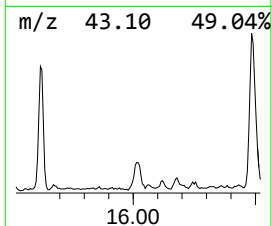
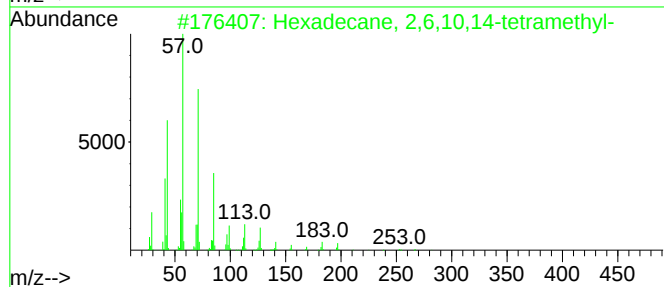
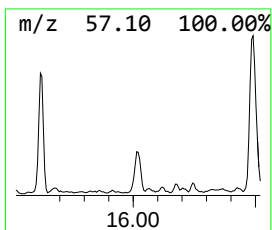
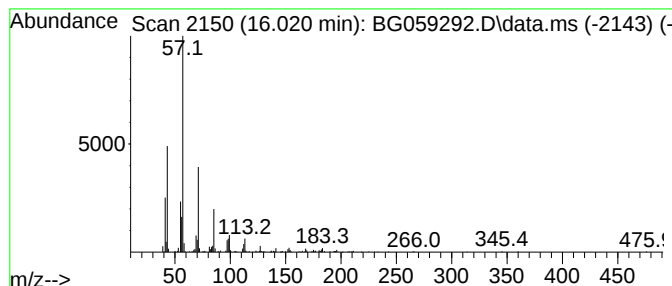
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.020	16.92 ng/ul	380506	Acenaphthene-d10	14.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2	Tetracosane	338	C24H50	000646-31-1	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Octacosane	394	C28H58	000630-02-4	64
5	Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

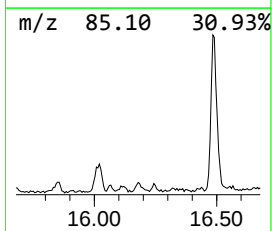
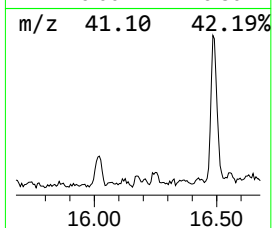
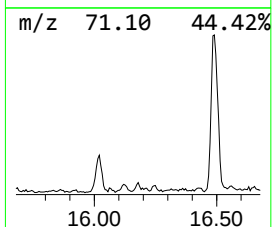
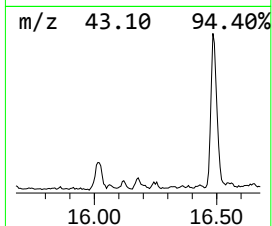
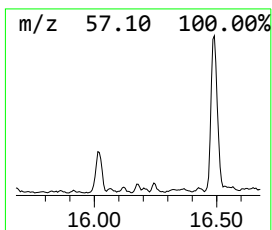
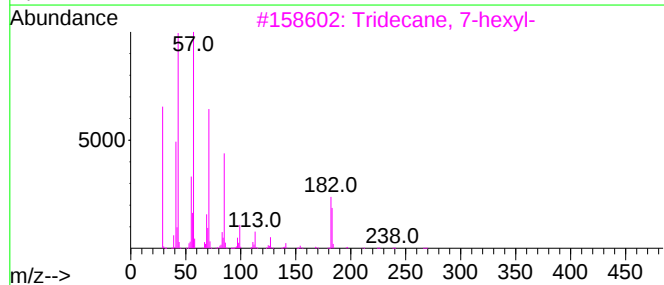
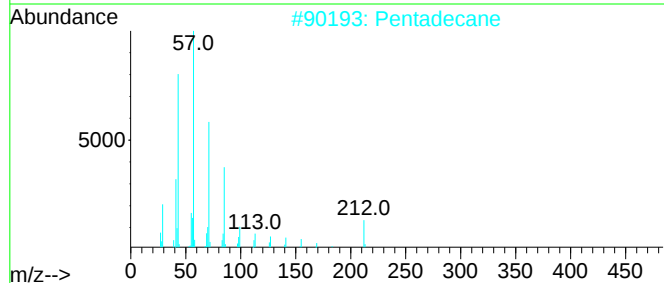
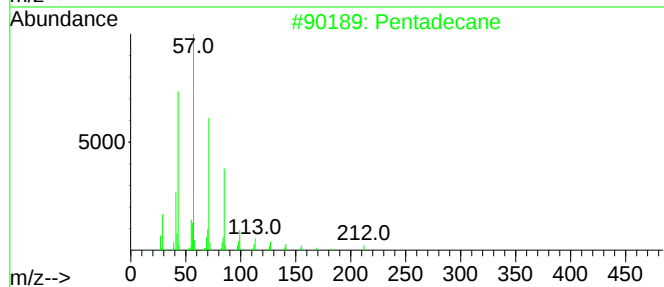
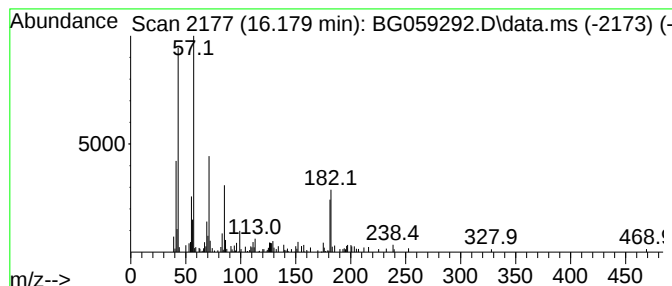
Instrument :
BNA_G
ClientSampleId :
EZYH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.179	4.30 ng/ul	96623	Acenaphthene-d10	14.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	60
2	Pentadecane	212	C15H32	000629-62-9	60
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	53
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	49
5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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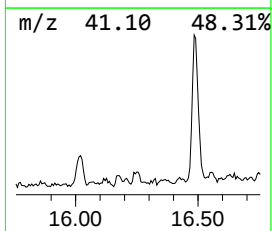
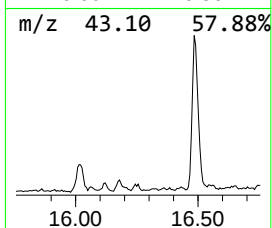
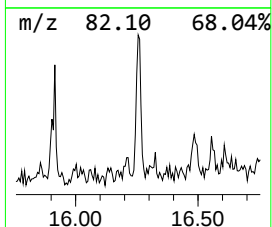
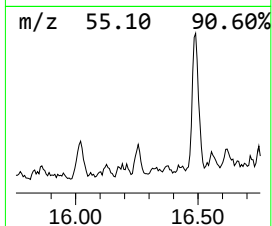
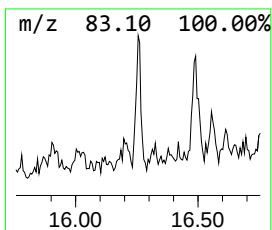
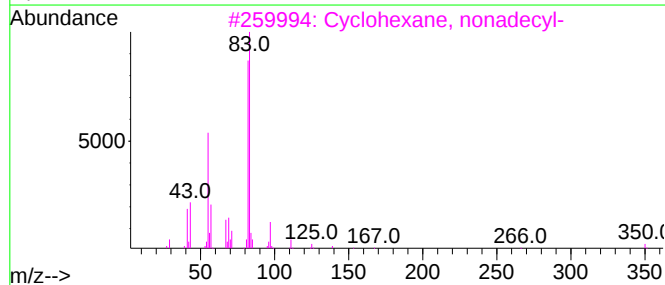
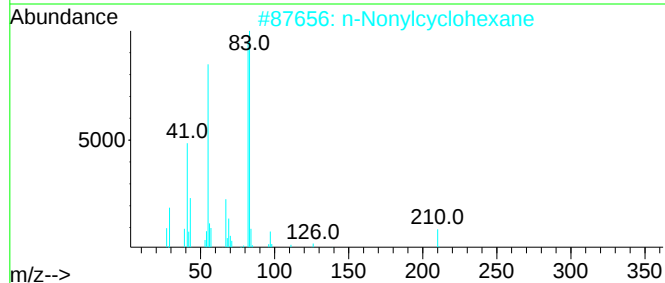
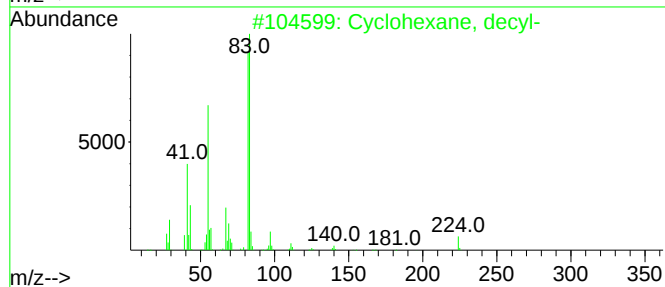
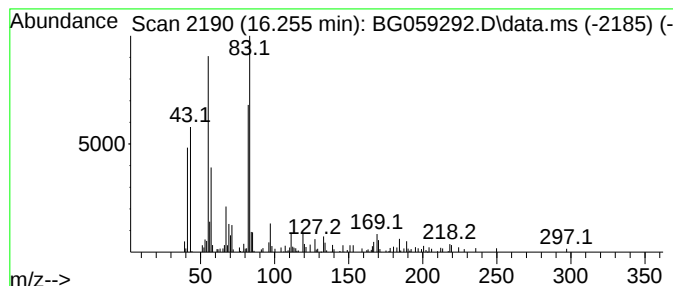
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Cyclic16.255 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.255	6.28 ng/ul	126889	Phenanthrene-d10	17.612

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, decyl-	224	C16H32	001795-16-0	80
2		n-Nonylcyclohexane	210	C15H30	002883-02-5	64
3		Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	64
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
5		n-Tridecylcyclohexane	266	C19H38	006006-33-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

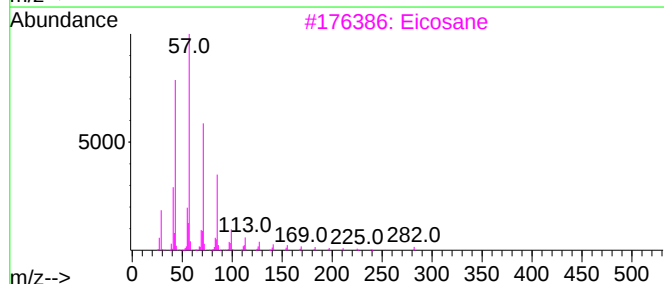
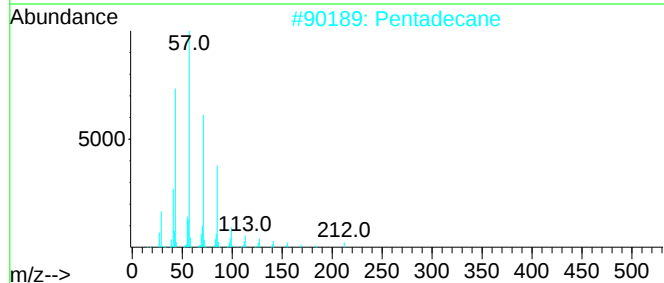
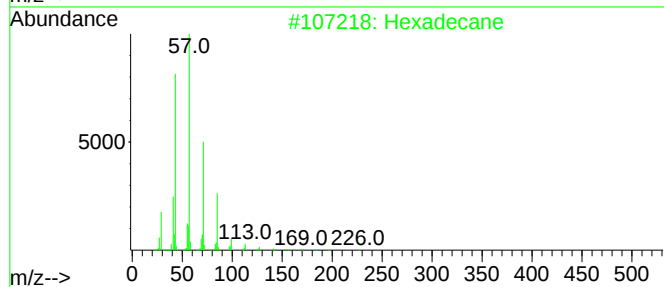
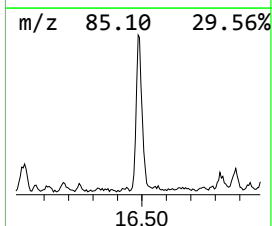
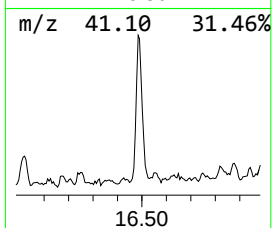
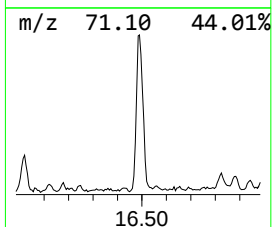
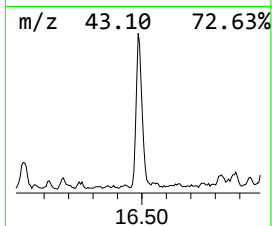
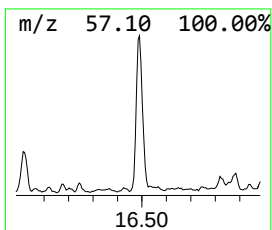
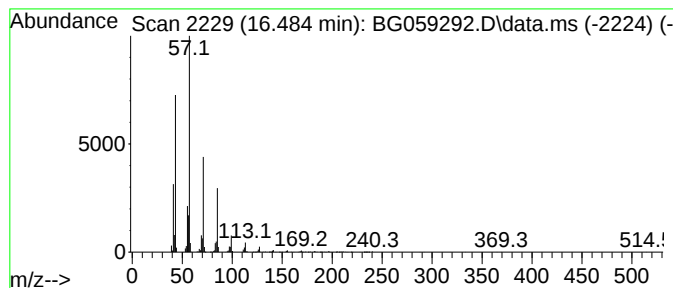
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.484	73.67 ng/ul	1489420	Phenanthrene-d10		17.612	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Pentadecane		212	C15H32	000629-62-9	90
3	Eicosane		282	C20H42	000112-95-8	80
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80
5	Octadecane		254	C18H38	000593-45-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYH0

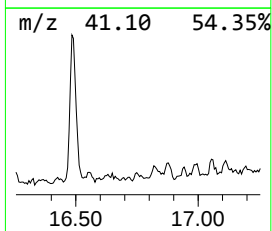
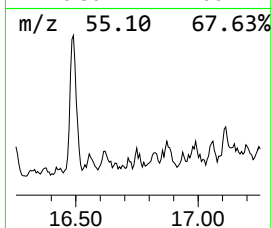
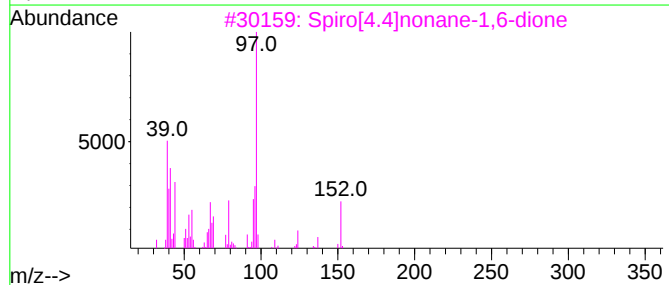
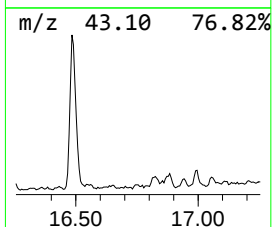
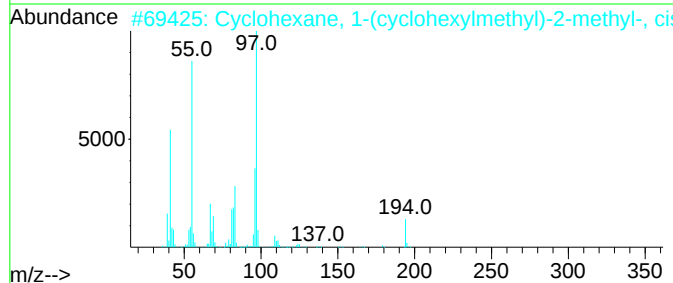
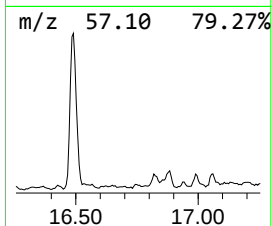
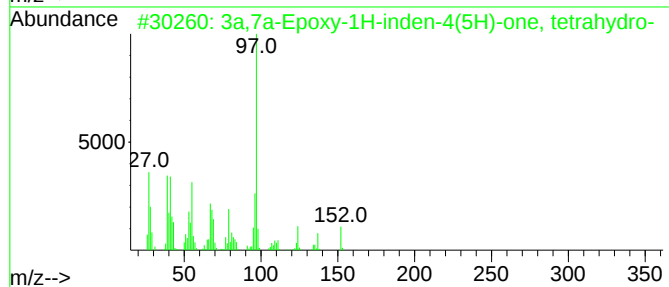
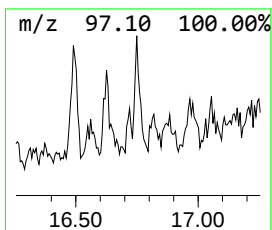
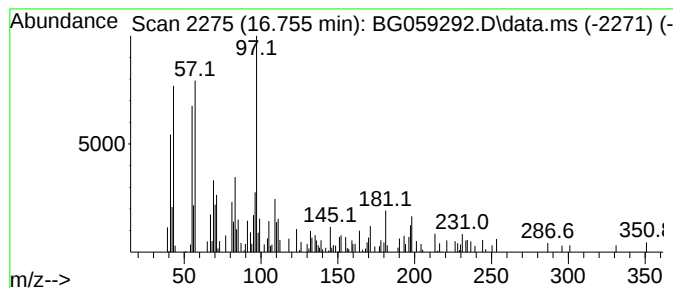
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 unknown-07 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.755	4.01 ng/ul	81015	Phenanthrene-d10	17.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a,7a-Epoxy-1H-inden-4(5H)-one, ...	152	C9H12O2	039746-31-1	47		
2	Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054824-04-3	47		
3	Spiro[4.4]nonane-1,6-dione	152	C9H12O2	027723-43-9	47		
4	Carbonic acid, dithio-, S-methyl...	204	C9H16OS2	015288-12-7	46		
5	Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYH0

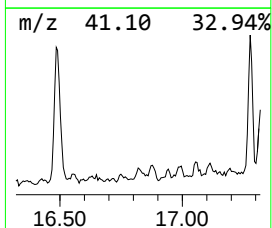
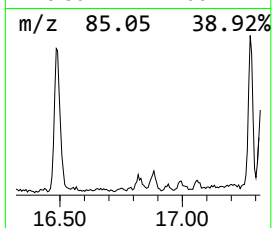
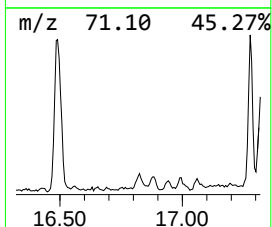
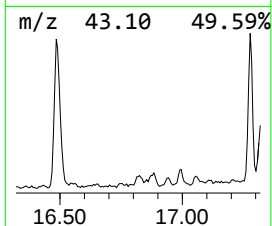
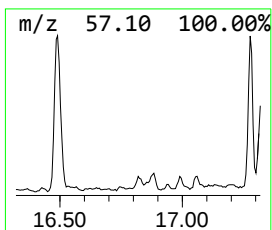
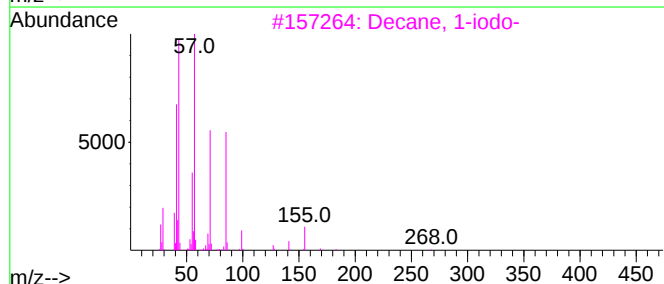
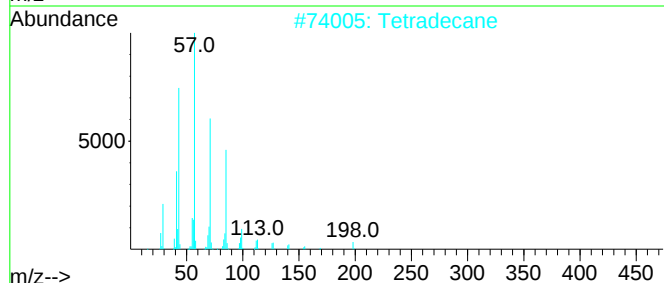
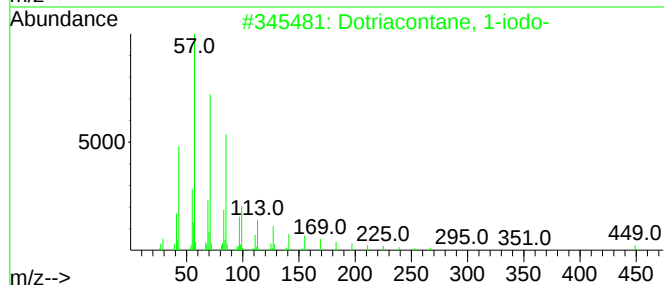
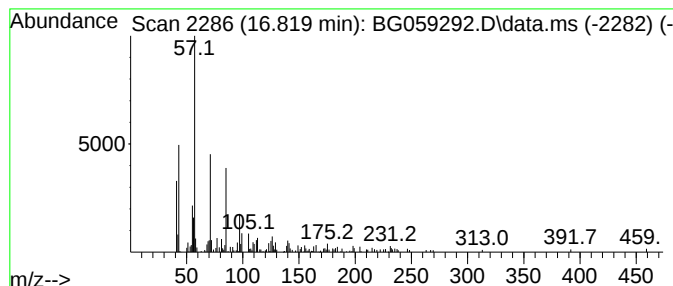
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Dotriacontane, 1-iodo- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.819	7.39 ng/ul	149410	Phenanthrene-d10	17.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	64
2			Tetradecane	198	C14H30	000629-59-4	62
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	53
4			2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	50
5			2-Methylhexacosane	380	C27H56	001561-02-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

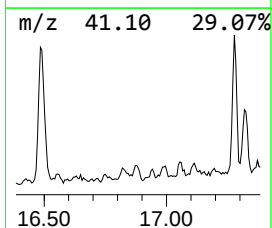
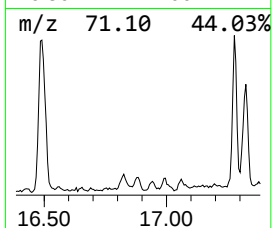
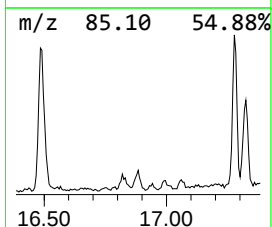
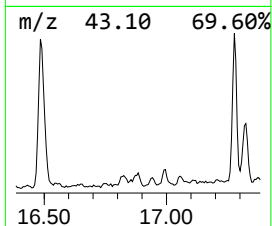
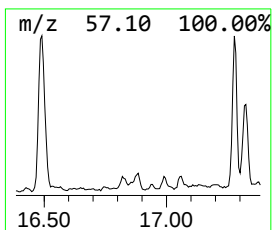
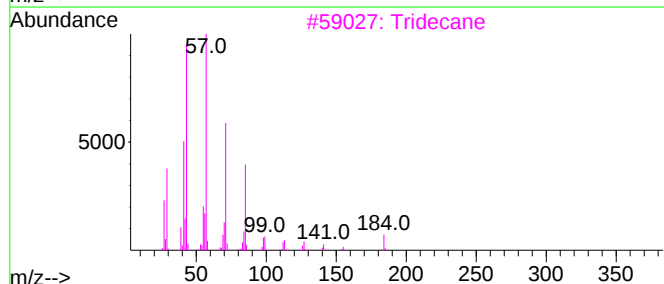
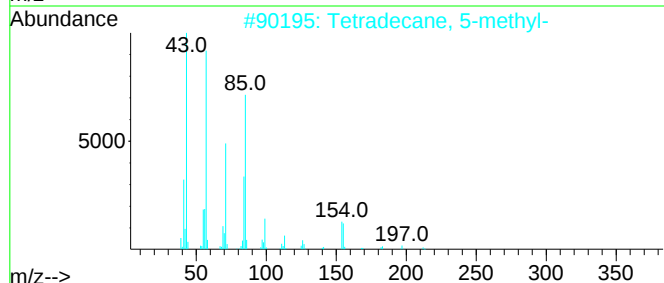
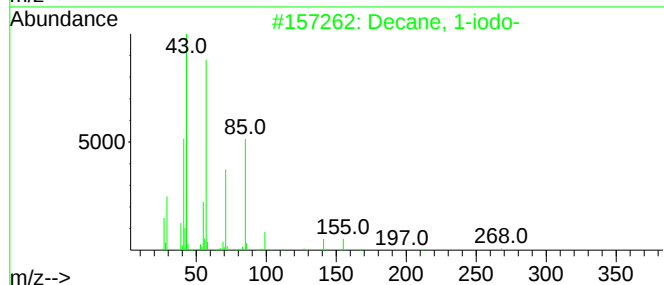
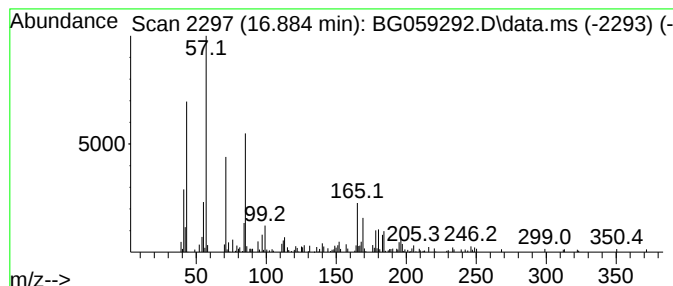
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TIC Integration Parameters: LSCINT.P

Peak Number 52 unknown-08

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.884	9.05 ng/ul	182953	Phenanthrene-d10	17.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	46
2			Tetradecane, 5-methyl-	212	C15H32	025117-32-2	46
3			Tridecane	184	C13H28	000629-50-5	45
4			Nonadecane	268	C19H40	000629-92-5	38
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYH0

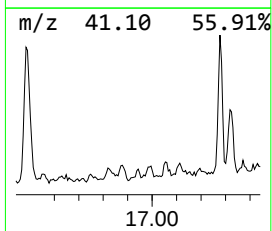
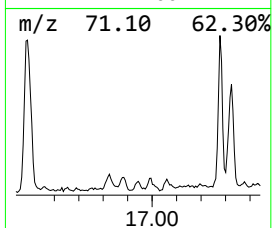
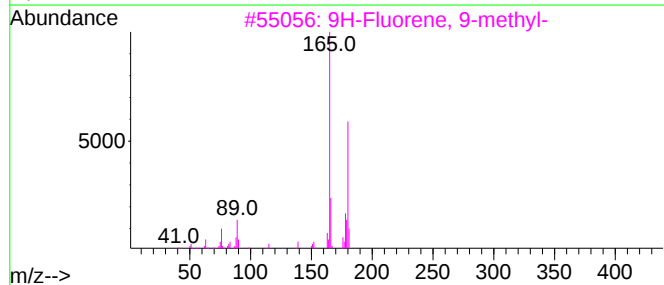
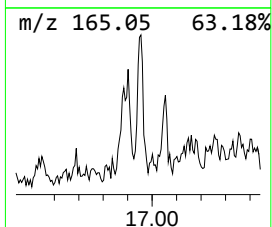
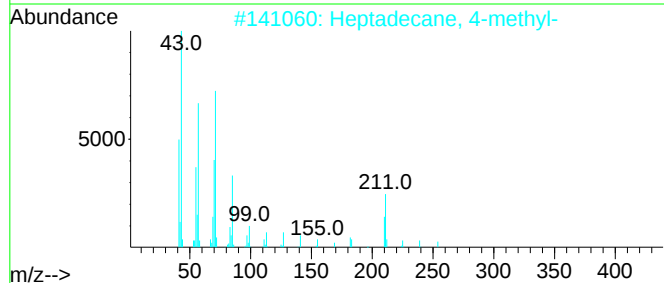
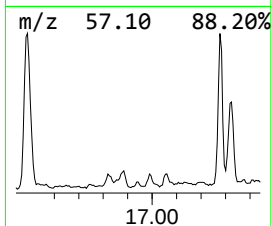
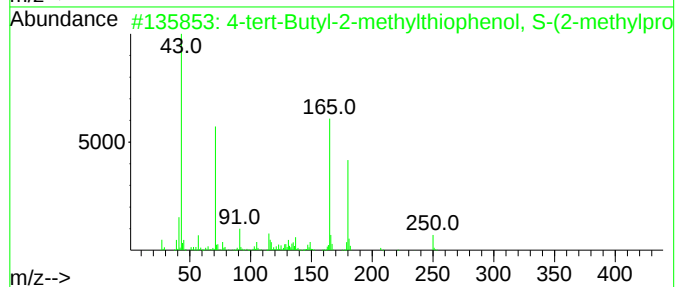
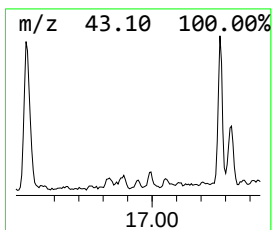
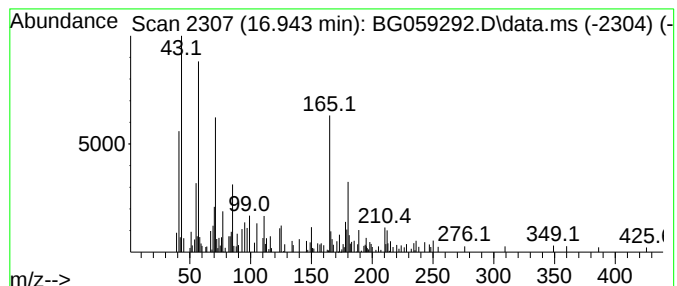
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 4-tert-Butyl-2-methylthioph... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.943	5.22 ng/ul	105461	Phenanthrene-d10	17.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-tert-Butyl-2-methylthiophenol,...	250	C15H22OS	1000470-40-3	64
2			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	60
3			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	30
4			m-Cresol, TMS derivative	180	C10H16OSi	017902-31-7	30
5			Tetradecane	198	C14H30	000629-59-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYH0

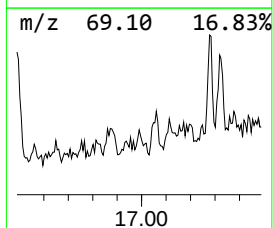
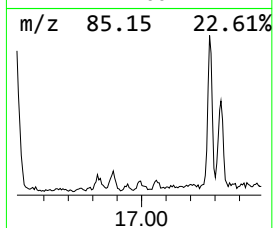
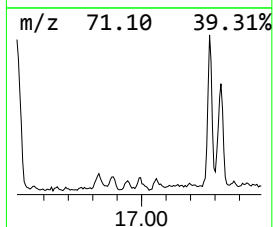
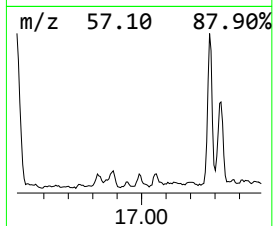
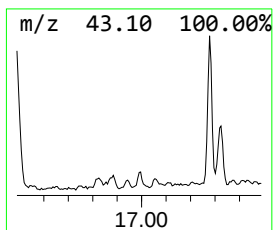
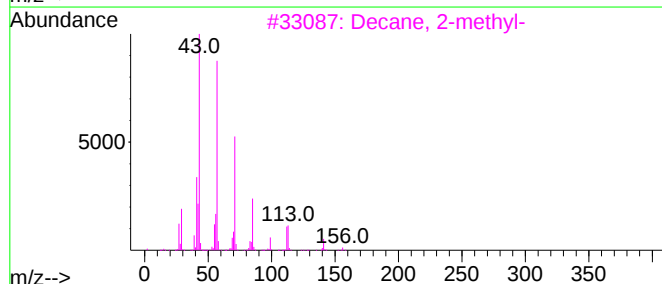
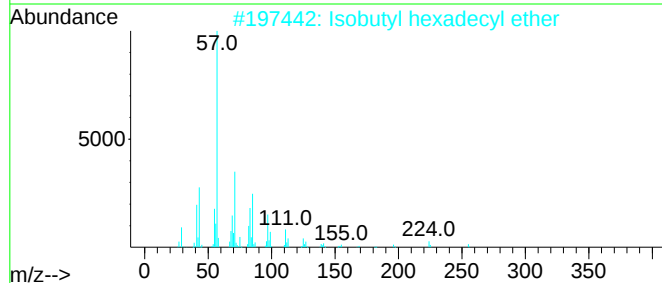
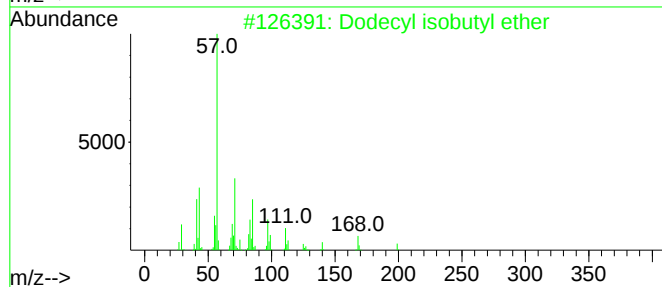
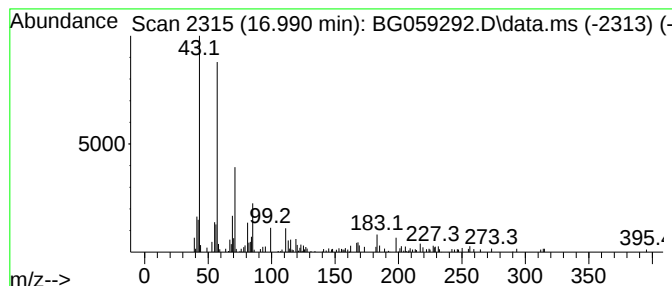
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 Dodecyl isobutyl ether Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.990	5.78 ng/ul	116887	Phenanthrene-d10	17.612

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecyl isobutyl ether	242	C16H34O	1000406-32-6	72
2		Isobutyl hexadecyl ether	298	C20H42O	1000406-32-8	72
3		Decane, 2-methyl-	156	C11H24	006975-98-0	58
4		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	58
5		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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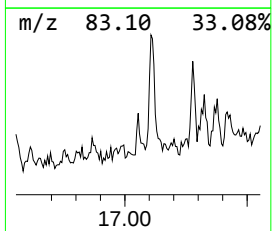
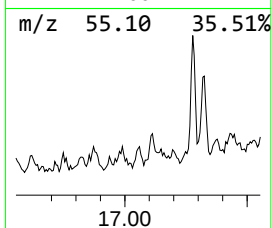
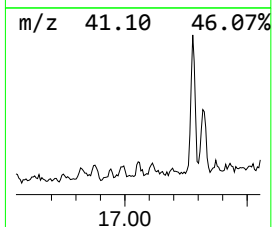
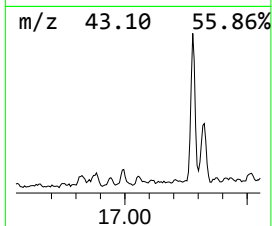
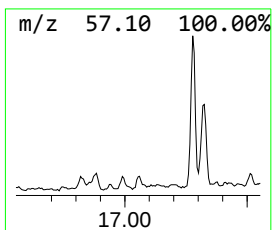
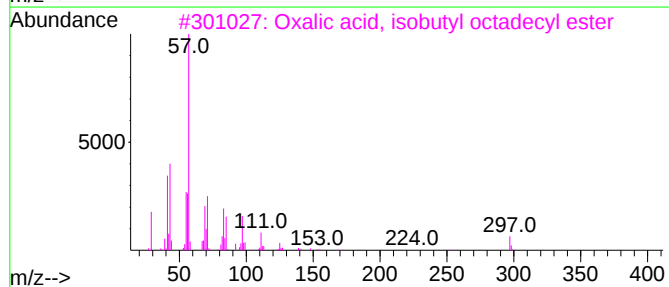
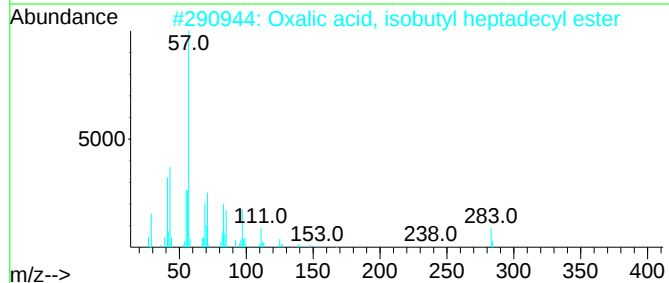
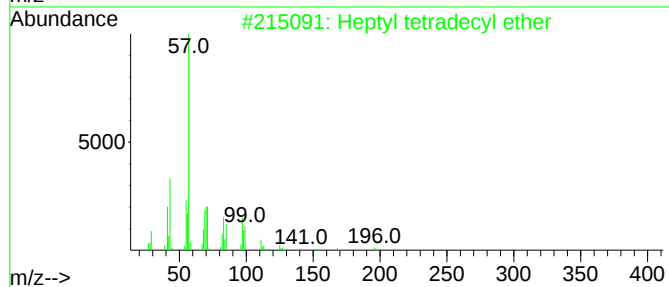
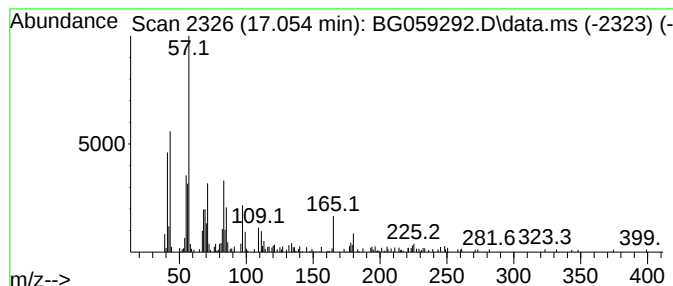
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 Heptyl tetradecyl ether Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.054	6.28 ng/ul	126865	Phenanthrene-d10	17.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	72
2			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	58
3			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	58
4			1-(Ethenesulfonyl)dodecane	260	C14H28O2S	030719-66-5	55
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

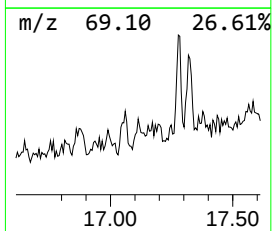
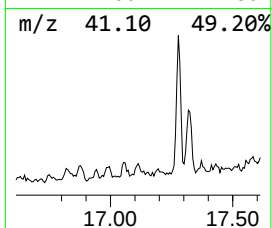
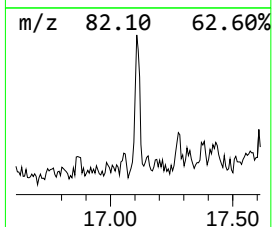
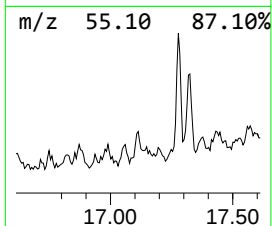
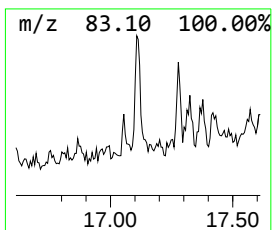
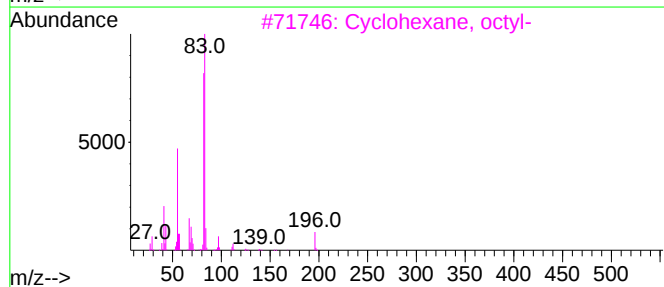
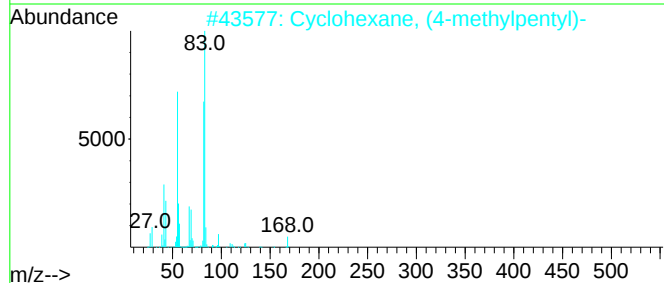
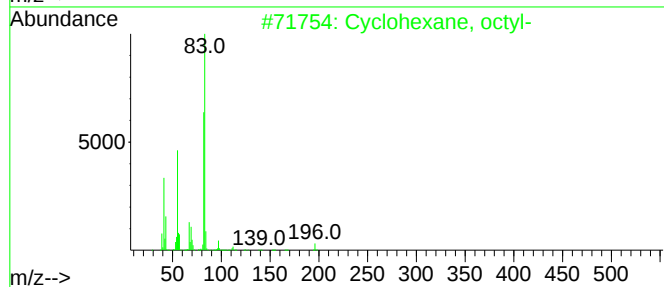
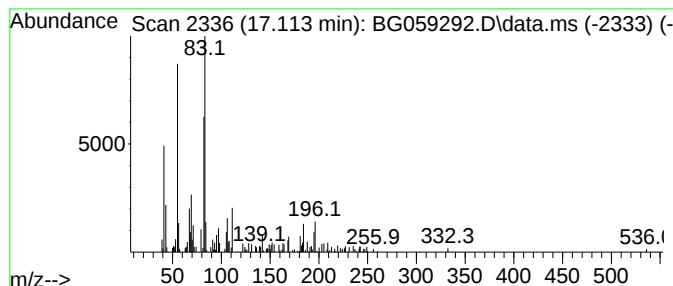
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Cyclic17.113 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.113	5.15 ng/ul	104198	Phenanthrene-d10		17.612	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-		196	C14H28	001795-15-9	52
2	Cyclohexane, (4-methylpentyl)-		168	C12H24	061142-20-9	52
3	Cyclohexane, octyl-		196	C14H28	001795-15-9	50
4	Cyclohexane, undecyl-		238	C17H34	054105-66-7	50
5	Cyclohexane, tetradecyl-		280	C20H40	001795-18-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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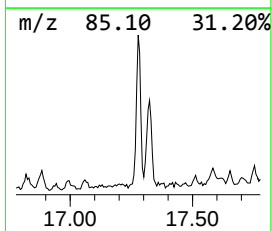
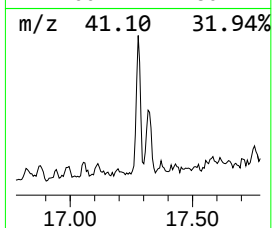
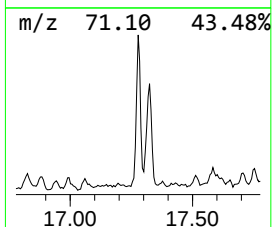
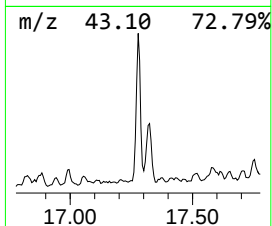
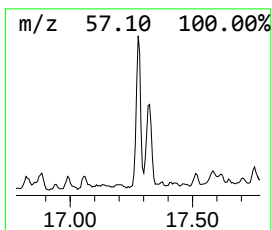
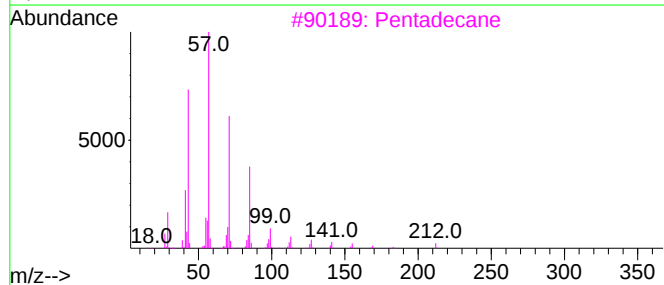
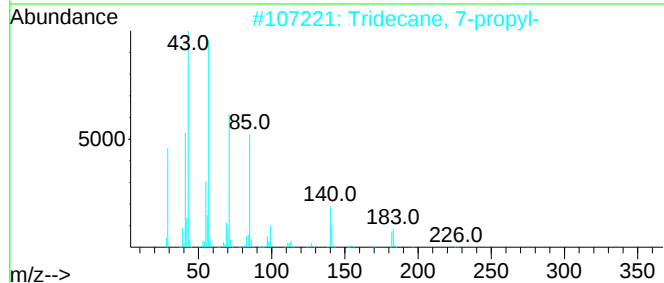
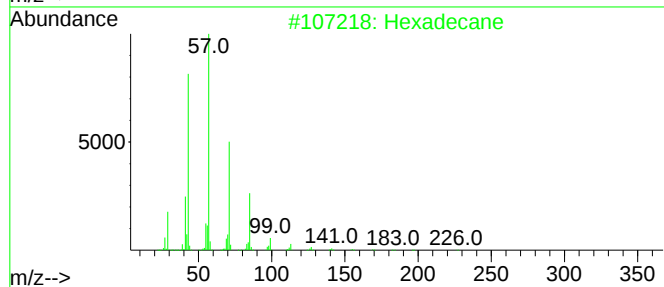
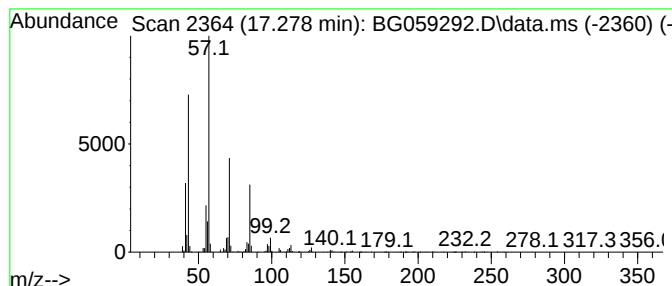
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.278	49.16 ng/ul	993903	Phenanthrene-d10	17.612

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	96
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
3		Pentadecane	212	C15H32	000629-62-9	80
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

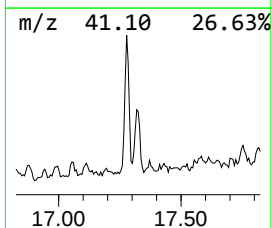
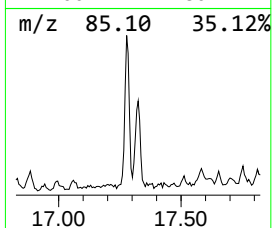
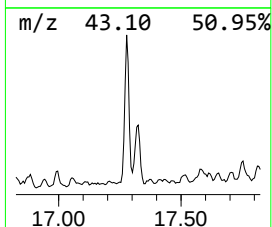
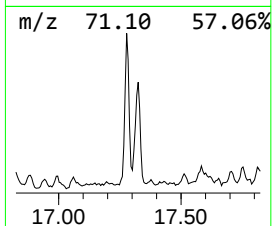
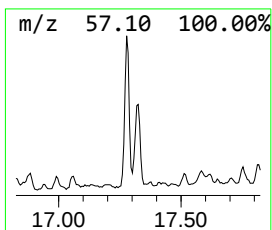
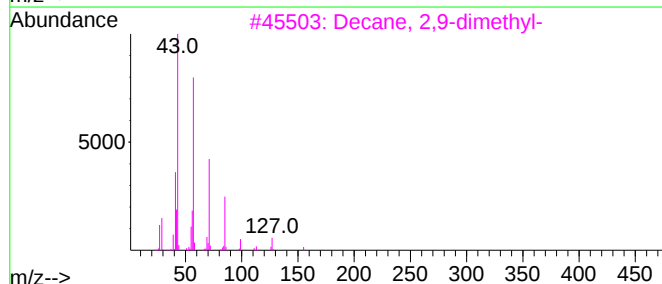
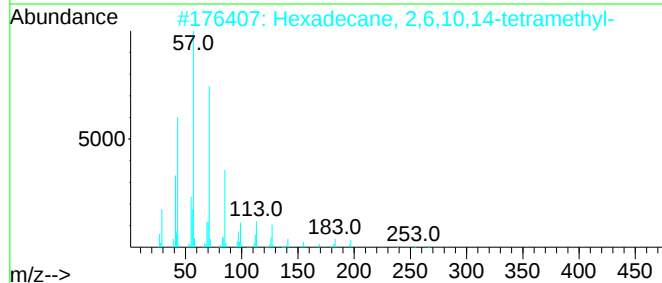
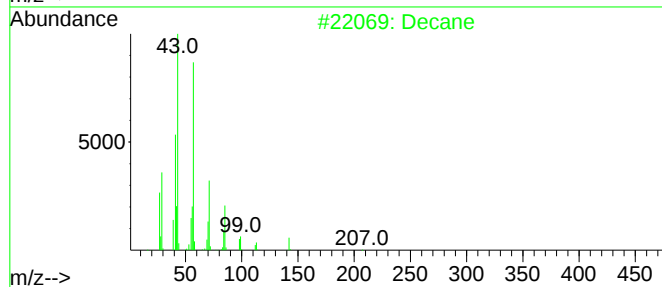
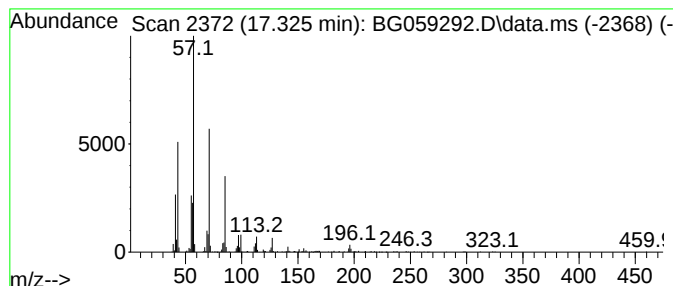
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BNA_G
ClientSampleId :
EZYH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.325	32.03 ng/ul	647583	Phenanthrene-d10		17.612	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	86
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	81
3	Decane, 2,9-dimethyl-		170	C12H26	001002-17-1	78
4	Nonadecane		268	C19H40	000629-92-5	72
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

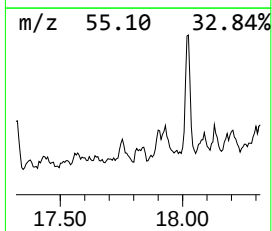
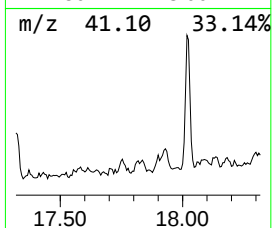
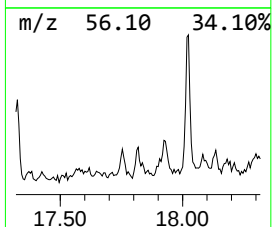
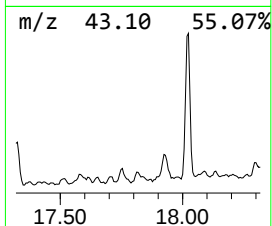
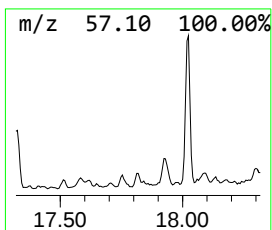
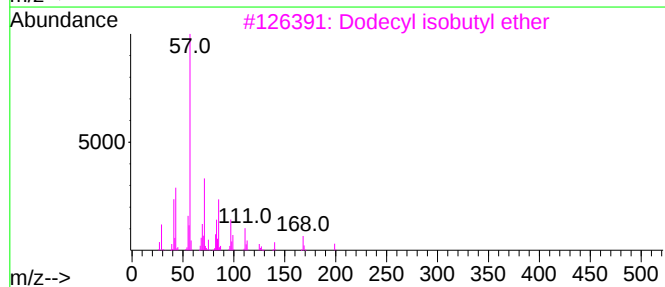
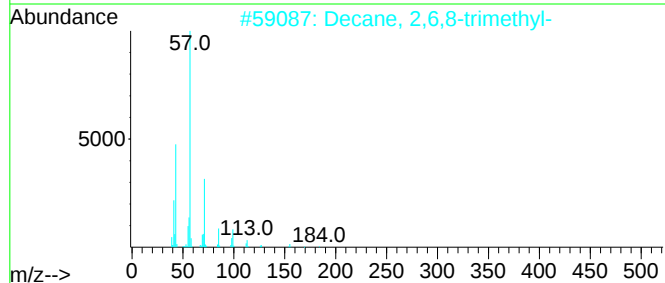
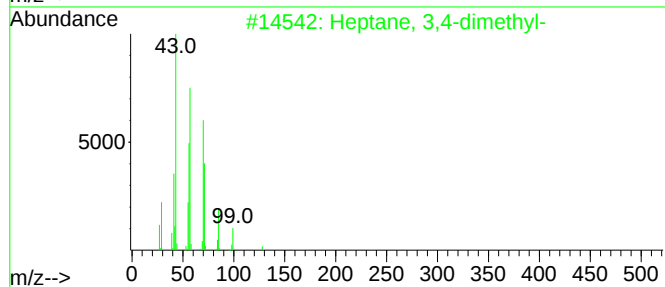
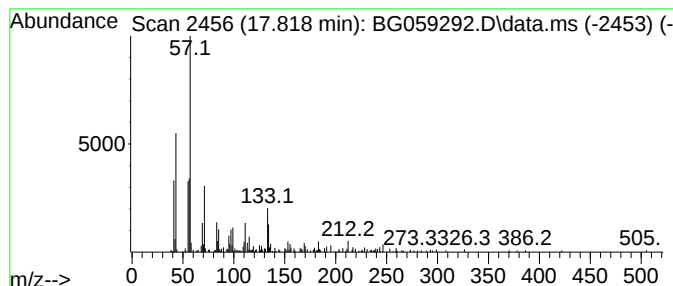
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.818	10.37 ng/ul	209589	Phenanthrene-d10	17.612	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	38
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	30
3	Dodecyl isobutyl ether	242	C16H34O	1000406-32-6	27
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	27
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

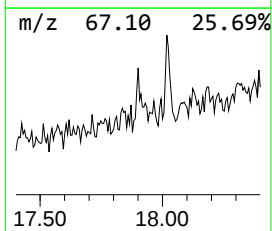
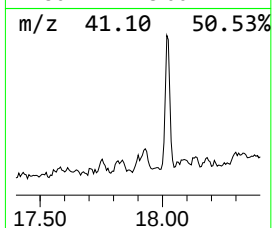
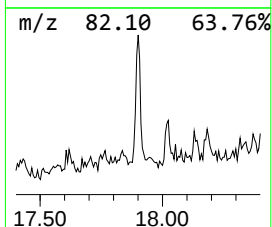
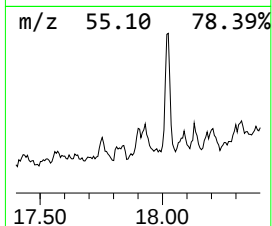
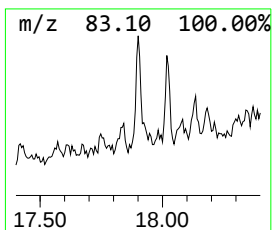
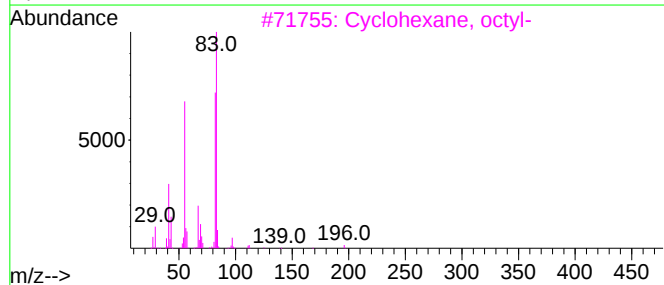
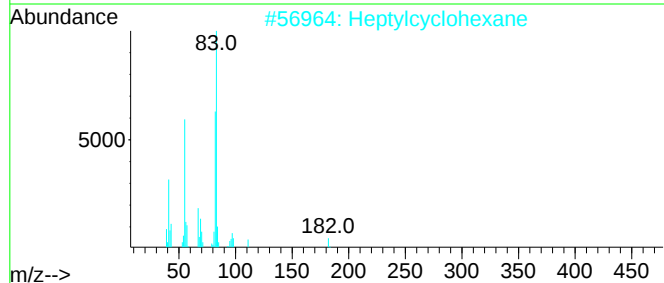
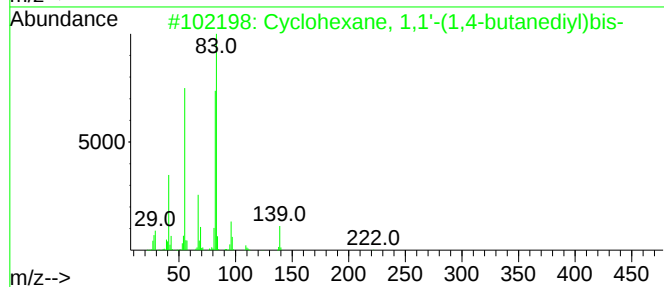
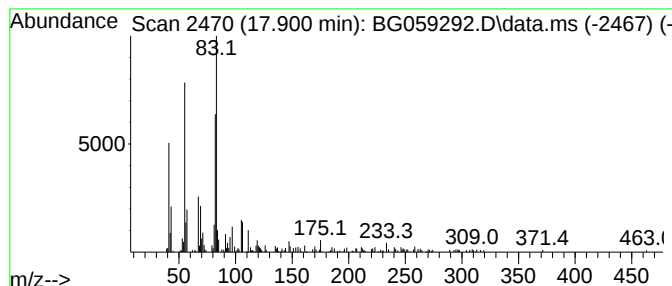
Instrument :
BNA_G
ClientSampleId :
EZYH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 Cyclohexane, 1,1'-(1,4-buta... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.900	5.24 ng/ul	106026	Phenanthrene-d10	17.612	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-(1,4-butanediyl...	222	C16H30	006165-44-2	80
2	Heptylcyclohexane	182	C13H26	005617-41-4	78
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	72
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYH0

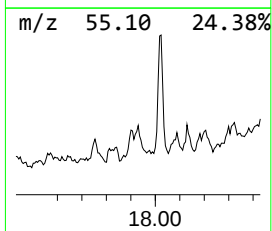
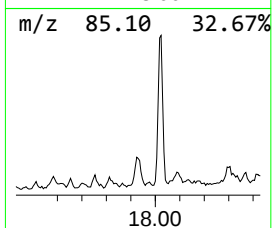
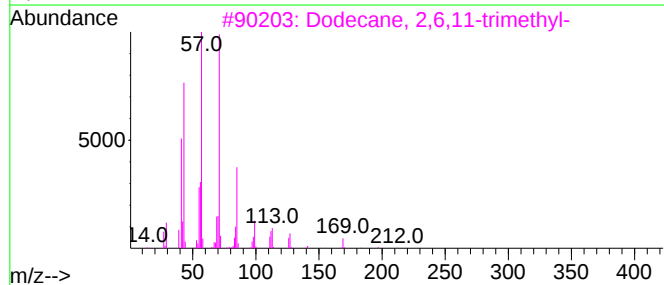
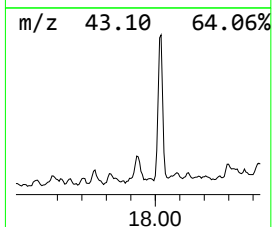
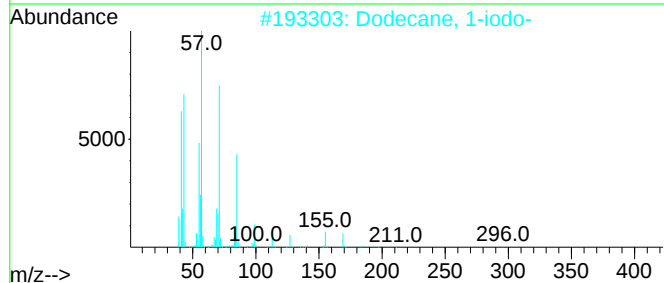
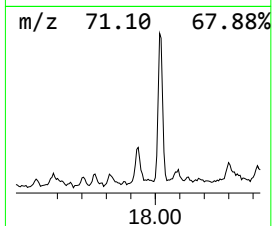
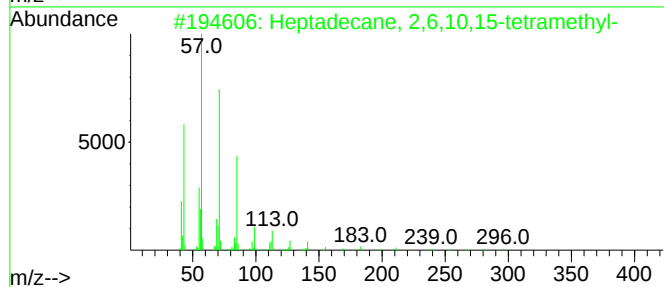
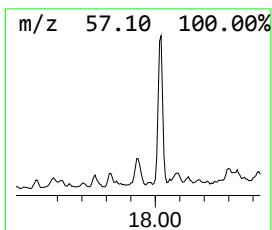
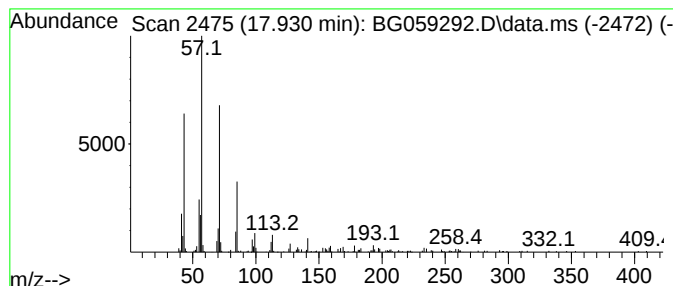
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.930	15.57 ng/ul	314779	Phenanthrene-d10	17.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4			Dodecane	170	C12H26	000112-40-3	83
5			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

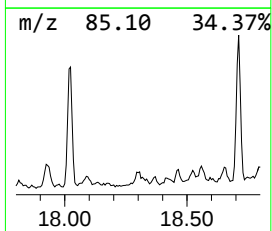
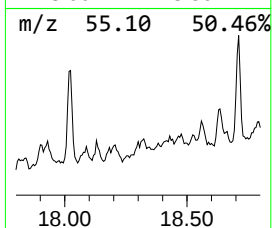
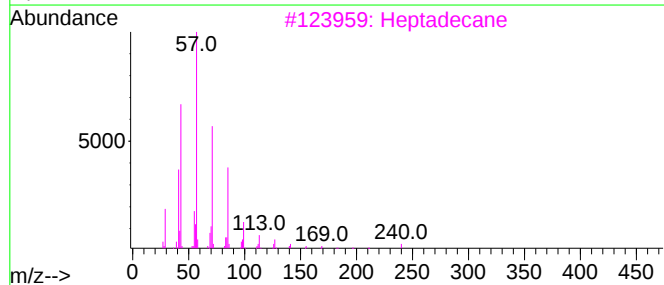
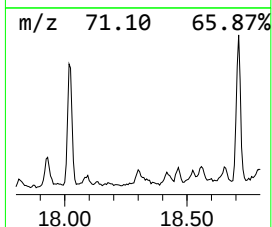
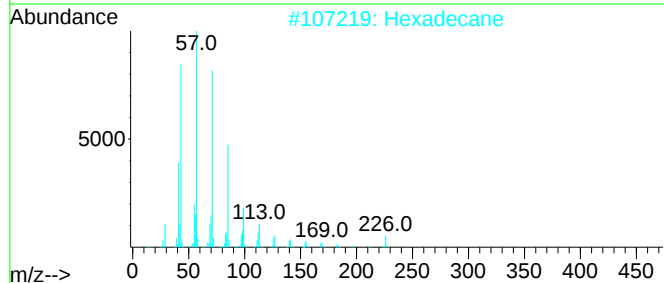
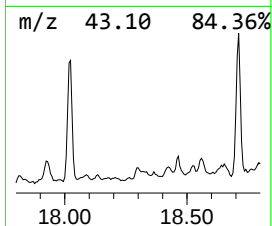
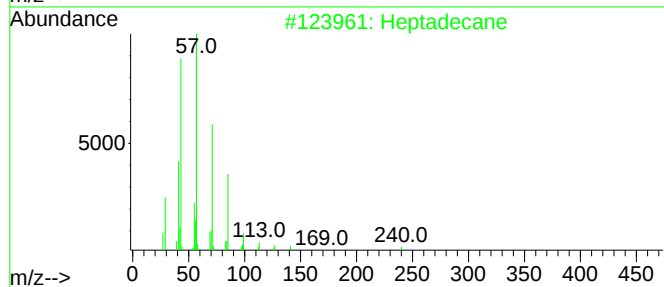
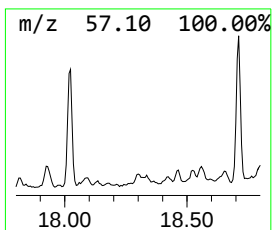
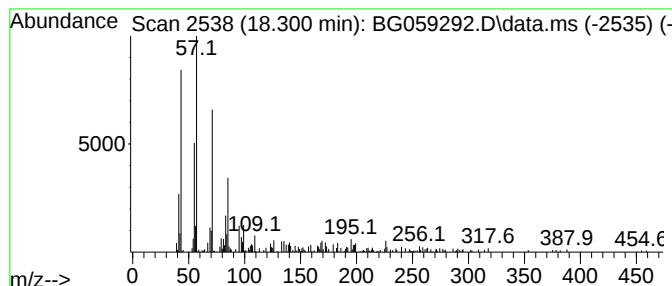
Instrument :
BNA_G
ClientSampleId :
EZYH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.300	8.42 ng/ul	170137	Phenanthrene-d10		17.612	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	89
2	Hexadecane		226	C16H34	000544-76-3	83
3	Heptadecane		240	C17H36	000629-78-7	76
4	Tetradecane		198	C14H30	000629-59-4	76
5	Tetradecane		198	C14H30	000629-59-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

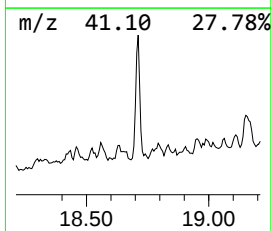
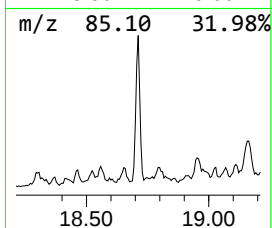
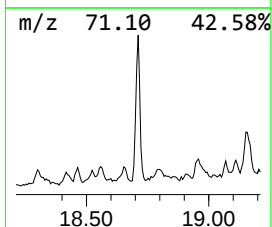
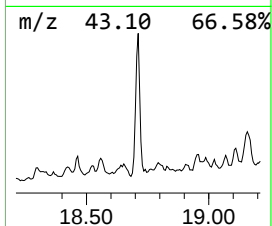
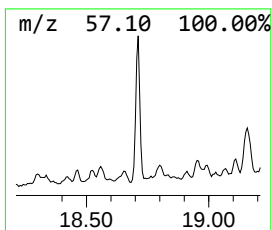
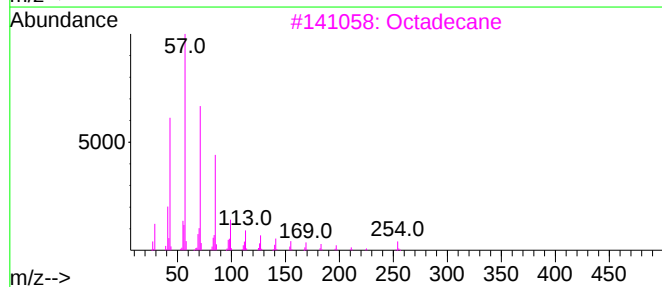
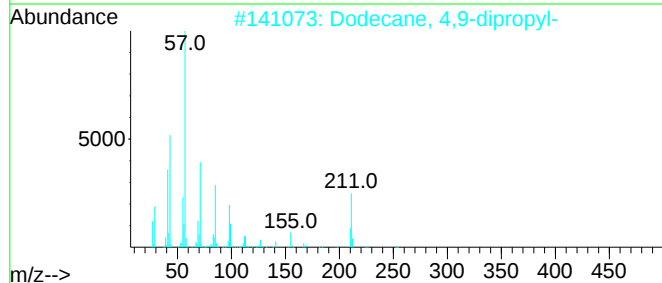
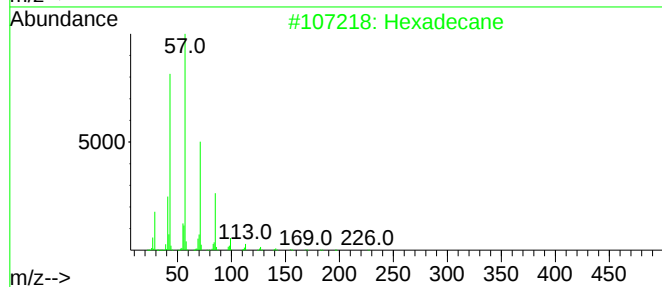
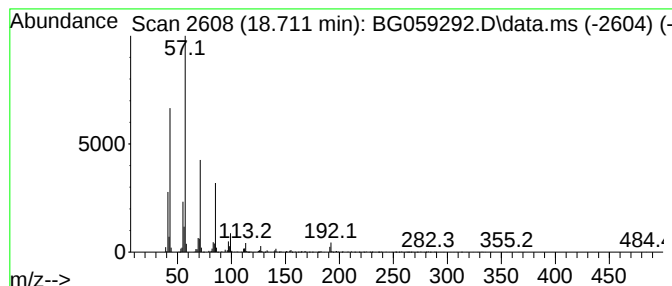
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.711	78.91 ng/ul	1595350	Phenanthrene-d10		17.612	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	86
2	Dodecane, 4,9-dipropyl-		254	C18H38	003054-63-5	86
3	Octadecane		254	C18H38	000593-45-3	81
4	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	80
5	Eicosane		282	C20H42	000112-95-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

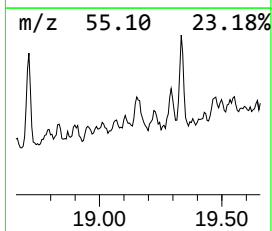
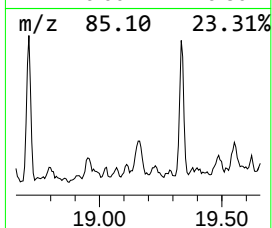
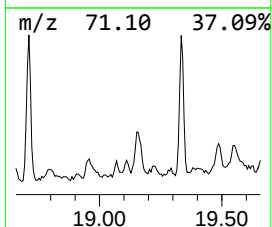
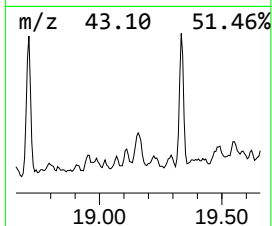
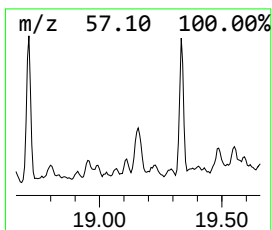
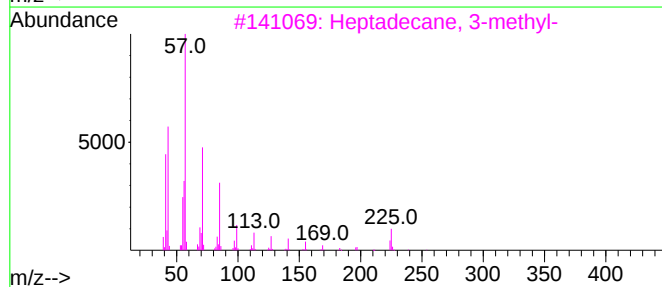
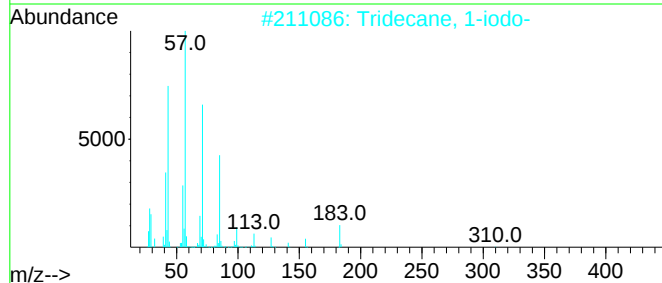
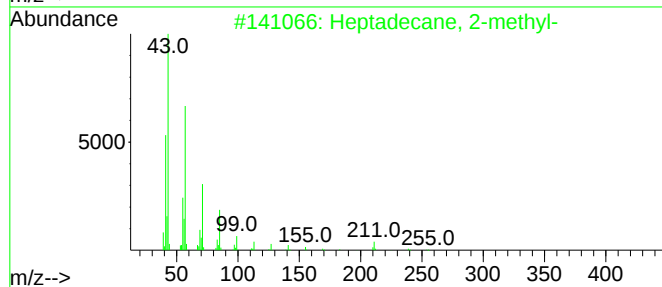
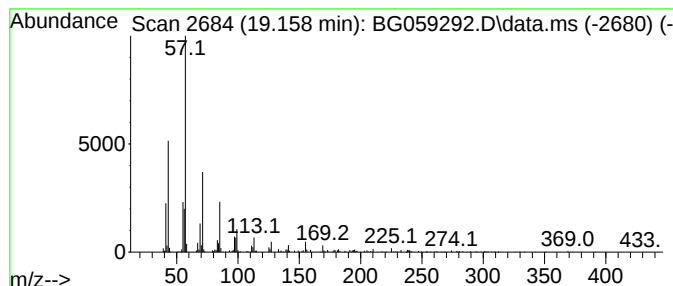
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.158	35.20 ng/ul	711550	Phenanthrene-d10			17.612
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	93
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	83
3	Heptadecane, 3-methyl-		254	C18H38	006418-44-6	72
4	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	68
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYH0

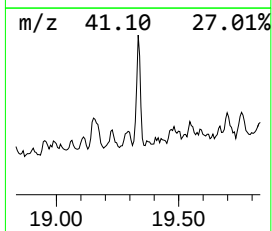
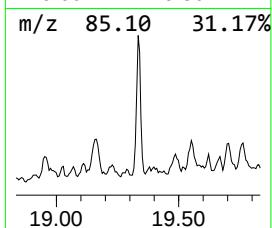
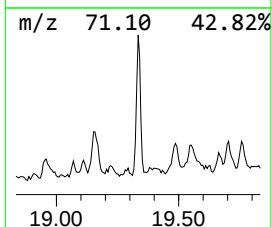
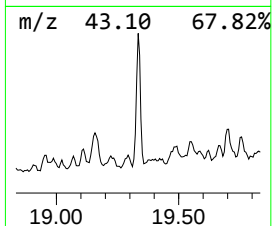
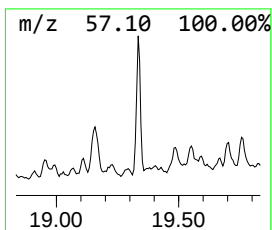
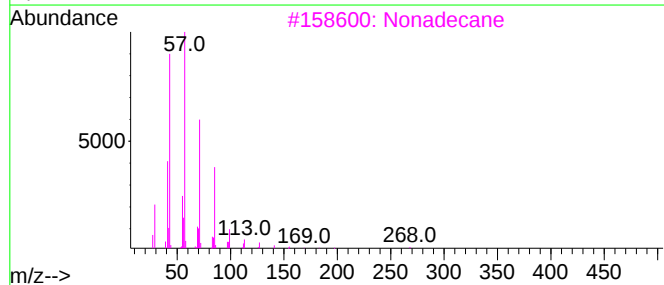
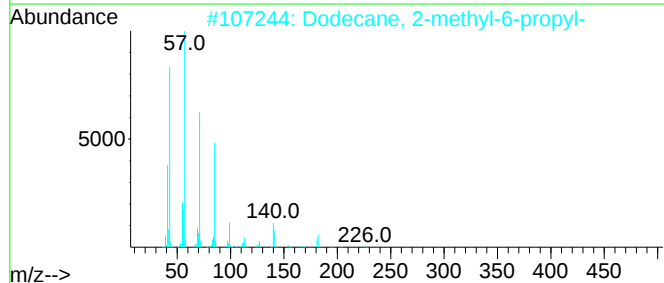
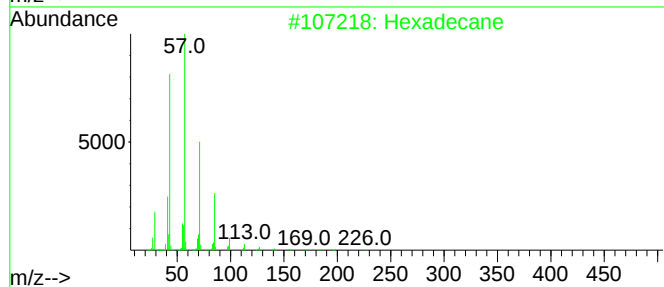
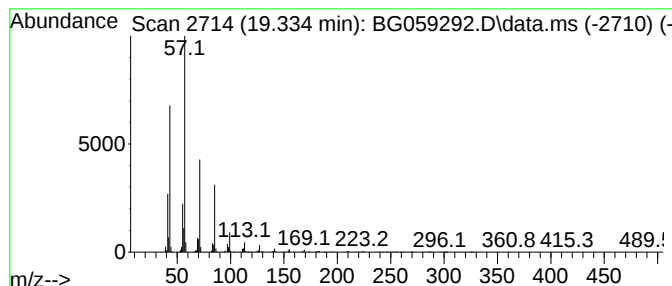
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.334	69.32 ng/ul	1401500	Phenanthrene-d10	17.612

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	93
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3		Nonadecane	268	C19H40	000629-92-5	83
4		Eicosane	282	C20H42	000112-95-8	83
5		Octadecane	254	C18H38	000593-45-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

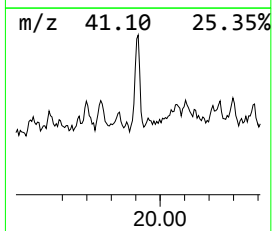
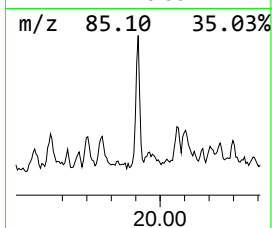
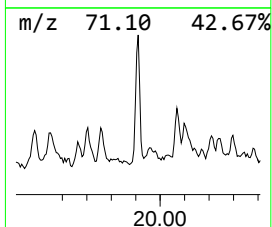
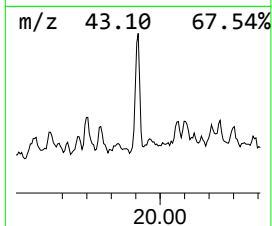
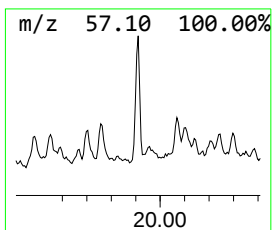
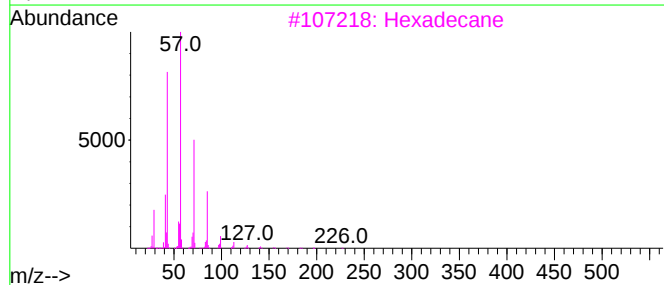
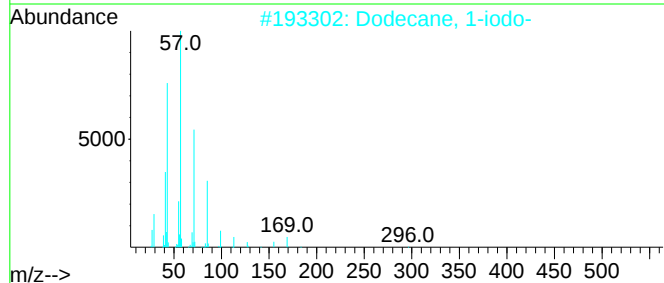
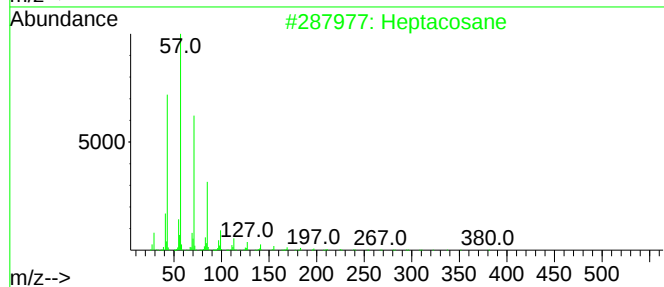
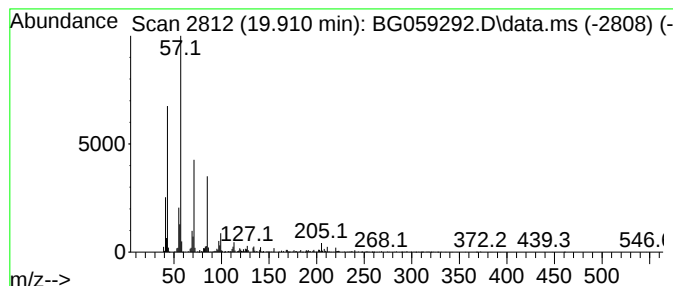
Instrument :
BNA_G
ClientSampleId :
EZYH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.910	48.06 ng/ul	1467340	Chrysene-d12		21.925	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	87
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80
3	Hexadecane		226	C16H34	000544-76-3	80
4	Eicosane		282	C20H42	000112-95-8	74
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

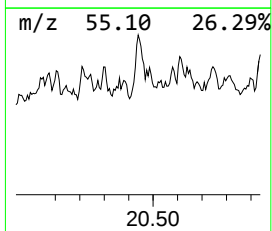
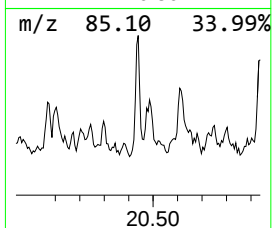
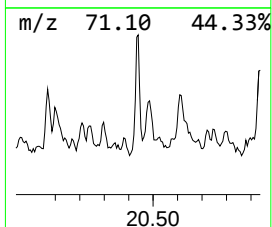
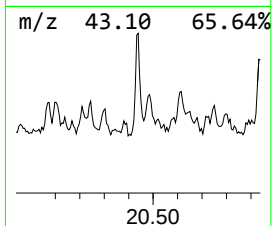
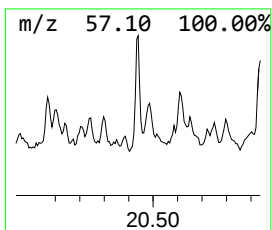
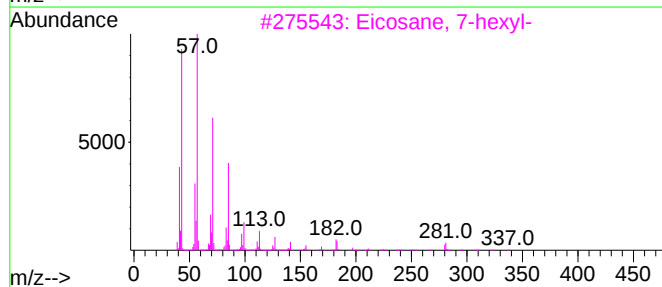
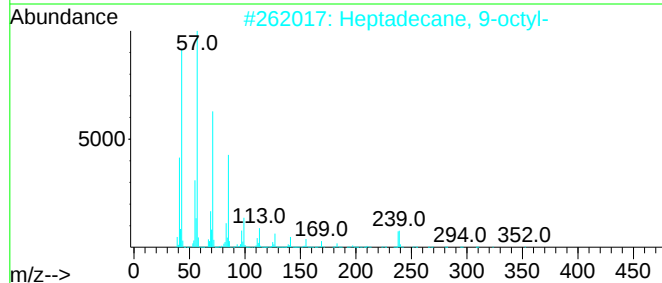
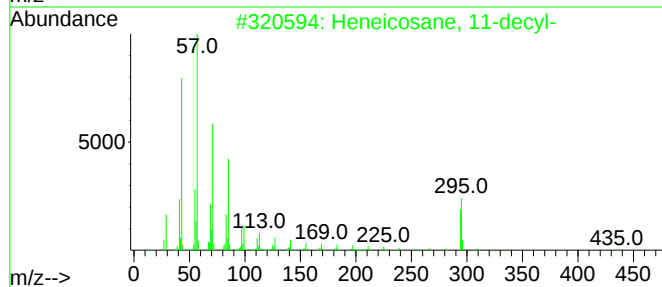
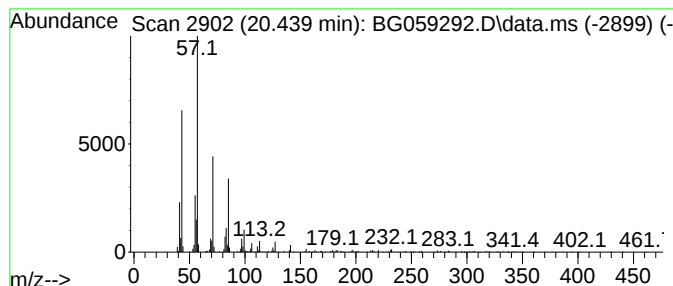
Instrument :
BNA_G
ClientSampleId :
EZYH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.439	27.41 ng/ul	836893	Chrysene-d12	21.925	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	80
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8	80
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059292.D
Acq On : 5 Oct 2023 11:56
Operator : MA/JU
Sample : 04527-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

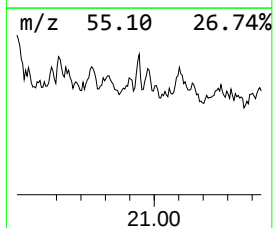
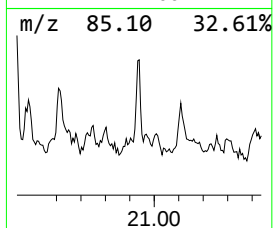
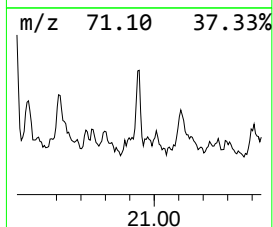
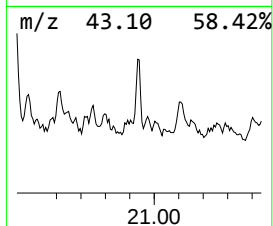
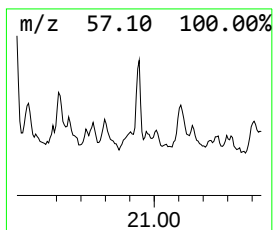
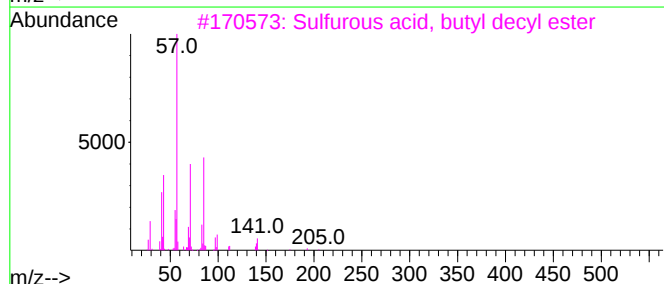
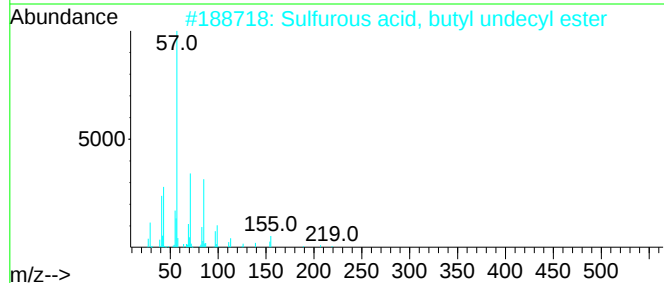
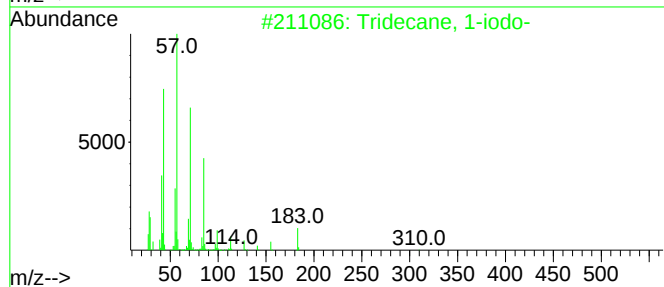
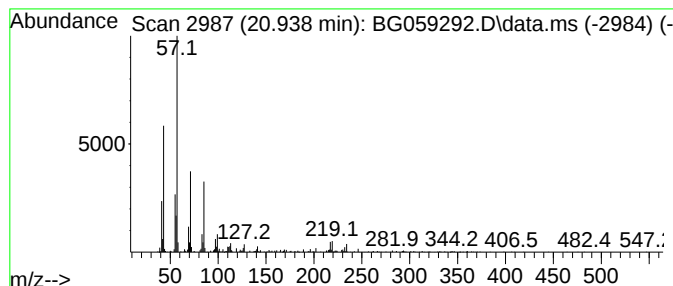
Instrument :
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ClientSampleId :
EZYH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 Tridecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.938	20.00 ng/ul	610619	Chrysene-d12	21.925	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
2	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	58
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	58
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	55
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059292.D
 Acq On : 5 Oct 2023 11:56
 Operator : MA/JU
 Sample : 04527-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,5-Dimethylfur...	6.138	6.8	ng/ul	82588	1	8.229	244422	20.0
Cyclopentanol, ...	6.684	3.9	ng/ul	47523	1	8.229	244422	20.0
unknown-01	6.796	4.6	ng/ul	56700	1	8.229	244422	20.0
Bicyclo[3.1.1]h...	6.843	31.9	ng/ul	389366	1	8.229	244422	20.0
(DEL) Alkane: S...	7.184	3.6	ng/ul	44653	1	8.229	244422	20.0
Bicyclo[3.1.1]h...	7.624	13.0	ng/ul	158400	1	8.229	244422	20.0
Benzene, 1,2,3-...	7.842	7.7	ng/ul	93566	1	8.229	244422	20.0
(DEL) Alkane: S...	8.118	5.7	ng/ul	69001	1	8.229	244422	20.0
D-Limonene	8.411	6.9	ng/ul	84438	1	8.229	244422	20.0
Indane	8.605	3.8	ng/ul	46228	1	8.229	244422	20.0
unknown-02	8.746	5.5	ng/ul	67830	1	8.229	244422	20.0
o-Cymene	8.835	8.9	ng/ul	109403	1	8.229	244422	20.0
Benzene, 1-ethy...	9.310	5.8	ng/ul	71437	1	8.229	244422	20.0
unknown-03	9.551	3.8	ng/ul	46890	1	8.229	244422	20.0
Benzene, 2-ethy...	9.645	4.4	ng/ul	53280	1	8.229	244422	20.0
Benzene, 1,2,3,...	9.904	3.3	ng/ul	66486	2	11.073	404467	20.0
unknown-04	10.209	3.9	ng/ul	78797	2	11.073	404467	20.0
Benzene, 1-ethy...	10.433	3.7	ng/ul	74452	2	11.073	404467	20.0
unknown-05	10.480	2.8	ng/ul	56588	2	11.073	404467	20.0
1-Iodoundecane	10.944	14.0	ng/ul	282350	2	11.073	404467	20.0
unknown-06	11.702	3.9	ng/ul	78766	2	11.073	404467	20.0
(DEL) Alkane: S...	11.890	3.1	ng/ul	63178	2	11.073	404467	20.0
(DEL) Alkane: S...	11.984	4.2	ng/ul	85373	2	11.073	404467	20.0
(DEL) Alkane: S...	12.383	39.9	ng/ul	806099	2	11.073	404467	20.0
(DEL) Alkane: C...	13.100	6.7	ng/ul	150736	3	14.863	449851	20.0
(DEL) Alkane: S...	13.182	5.2	ng/ul	116044	3	14.863	449851	20.0
(DEL) Alkane: S...	13.271	3.8	ng/ul	84760	3	14.863	449851	20.0
(DEL) Alkane: S...	13.318	4.9	ng/ul	110362	3	14.863	449851	20.0
(DEL) Alkane: S...	13.611	69.3	ng/ul	1557960	3	14.863	449851	20.0
(DEL) Alkane: S...	14.128	2.2	ng/ul	49000	3	14.863	449851	20.0
Naphthalene, 2,...	14.175	6.0	ng/ul	135257	3	14.863	449851	20.0
(DEL) Alkane: S...	14.381	2.3	ng/ul	52502	3	14.863	449851	20.0
(DEL) Alkane: S...	14.675	68.0	ng/ul	1530210	3	14.863	449851	20.0
(DEL) Alkane: C...	15.321	5.5	ng/ul	123920	3	14.863	449851	20.0
Naphthalene, 1,...	15.509	4.5	ng/ul	101000	3	14.863	449851	20.0
(DEL) Alkane: S...	15.621	40.3	ng/ul	906936	3	14.863	449851	20.0
1-Tridecanethiol	15.674	3.6	ng/ul	79979	3	14.863	449851	20.0
(DEL) Alkane: S...	16.020	16.9	ng/ul	380506	3	14.863	449851	20.0
(DEL) Alkane: S...	16.179	4.3	ng/ul	96623	3	14.863	449851	20.0
(DEL) Alkane: C...	16.255	6.3	ng/ul	126889	4	17.612	404332	20.0
(DEL) Alkane: S...	16.484	73.7	ng/ul	1489420	4	17.612	404332	20.0
unknown-07	16.755	4.0	ng/ul	81015	4	17.612	404332	20.0
Dotriacontane, ...	16.819	7.4	ng/ul	149410	4	17.612	404332	20.0
unknown-08	16.884	9.1	ng/ul	182953	4	17.612	404332	20.0
4-tert-Butyl-2-...	16.943	5.2	ng/ul	105461	4	17.612	404332	20.0
Dodecyl isobuty...	16.990	5.8	ng/ul	116887	4	17.612	404332	20.0
Heptyl tetradec...	17.054	6.3	ng/ul	126865	4	17.612	404332	20.0
(DEL) Alkane: C...	17.113	5.2	ng/ul	104198	4	17.612	404332	20.0
(DEL) Alkane: S...	17.278	49.2	ng/ul	993903	4	17.612	404332	20.0
(DEL) Alkane: S...	17.325	32.0	ng/ul	647583	4	17.612	404332	20.0
(DEL) Alkane: S...	17.818	10.4	ng/ul	209589	4	17.612	404332	20.0
Cyclohexane, 1,...	17.900	5.2	ng/ul	106026	4	17.612	404332	20.0

(DEL) Alkane: S...	17.930	15.6	ng/ul	314779	4	17.612	404332	20.0
(DEL) Alkane: S...	18.300	8.4	ng/ul	170137	4	17.612	404332	20.0
(DEL) Alkane: S...	18.711	78.9	ng/ul	1595350	4	17.612	404332	20.0
(DEL) Alkane: S...	19.158	35.2	ng/ul	711550	4	17.612	404332	20.0
(DEL) Alkane: S...	19.334	69.3	ng/ul	1401500	4	17.612	404332	20.0
(DEL) Alkane: S...	19.910	48.1	ng/ul	1467340	5	21.925	610619	20.0
(DEL) Alkane: S...	20.439	27.4	ng/ul	836893	5	21.925	610619	20.0
Tridecane, 1-iodo-	20.938	20.0	ng/ul	610619	5	21.925	610619	20.0

Instrument :

BNA_G

ClientSampleId :

EZYH0