

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059321.D
 Acq On : 6 Oct 2023 8:31
 Operator : MA/JU
 Sample : 04527-02DL 2X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYG9DL

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: BG059321.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.972	93	99	109	rBV	47299	96250	4.79%	0.334%
2	4.089	112	119	123	rVB3	24512	35896	1.79%	0.124%
3	4.171	128	133	139	rVB5	8711	15938	0.79%	0.055%
4	4.835	243	246	251	rBV2	23775	35700	1.78%	0.124%
5	6.792	576	579	585	rVB5	8163	10813	0.54%	0.038%
6	7.180	640	645	649	rVB4	5810	10627	0.53%	0.037%
7	7.309	662	667	670	rVV4	6572	14919	0.74%	0.052%
8	7.356	670	675	687	rVB	117674	236921	11.79%	0.822%
9	7.550	703	708	717	rBV	93639	165075	8.21%	0.572%
10	7.750	736	742	755	rBV4	114751	237461	11.82%	0.824%
11	8.120	797	805	809	rVB6	20171	38841	1.93%	0.135%
12	8.231	818	824	832	rVB	194314	336205	16.73%	1.166%
13	8.337	836	842	848	rBV8	11940	24566	1.22%	0.085%
14	8.672	895	899	905	rBV6	12676	21687	1.08%	0.075%
15	8.737	905	910	917	rBV3	21660	35326	1.76%	0.123%
16	8.813	918	923	929	rBV4	19680	32443	1.61%	0.113%
17	8.925	936	942	951	rVB	137629	243327	12.11%	0.844%
18	9.077	957	968	973	rBV3	65499	150863	7.51%	0.523%
19	9.271	994	1001	1003	rBV6	18152	40147	2.00%	0.139%
20	9.389	1014	1021	1024	rBV	141969	238278	11.86%	0.826%
21	9.430	1024	1028	1037	rVB	108340	184083	9.16%	0.638%
22	9.506	1037	1041	1044	rBV5	11271	18823	0.94%	0.065%
23	9.636	1057	1063	1070	rVB6	27854	64198	3.19%	0.223%
24	9.735	1073	1080	1081	rBV6	9417	17744	0.88%	0.062%
25	9.800	1088	1091	1095	rVB4	23429	27722	1.38%	0.096%
26	9.935	1108	1114	1121	rVB7	39279	80370	4.00%	0.279%
27	10.035	1127	1131	1137	rVB7	19501	31773	1.58%	0.110%
28	10.147	1137	1150	1155	rBV5	98530	217860	10.84%	0.756%
29	10.200	1155	1159	1171	rVB8	65876	176036	8.76%	0.611%
30	10.305	1173	1177	1183	rBV5	31742	55350	2.75%	0.192%
31	10.394	1187	1192	1196	rBV2	35556	56159	2.79%	0.195%
32	10.493	1204	1209	1215	rVB5	33956	54288	2.70%	0.188%
33	10.676	1233	1240	1247	rBV2	143911	302908	15.07%	1.051%
34	10.946	1280	1286	1291	rBV	240622	392327	19.52%	1.361%
35	11.075	1299	1308	1313	rBV	298518	542913	27.02%	1.883%
36	11.128	1313	1317	1324	rVB	159699	252050	12.54%	0.874%

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

37	11.216	1324	1332	1344	rBV3	90004	214881	10.69%	0.745%
38	11.704	1411	1415	1426	rVB7	62057	171822	8.55%	0.596%
39	11.804	1429	1432	1436	rBV3	28186	38091	1.90%	0.132%
40	11.886	1443	1446	1451	rBV4	33538	44308	2.20%	0.154%
41	11.986	1458	1463	1468	rBV	203516	287940	14.33%	0.999%
42	12.203	1497	1500	1506	rBV5	20766	33421	1.66%	0.116%
43	12.268	1508	1511	1516	rVB4	38402	65500	3.26%	0.227%
44	12.385	1525	1531	1537	rVB	377550	528656	26.31%	1.833%
45	12.456	1540	1543	1550	rBV9	22640	51795	2.58%	0.180%
46	13.008	1634	1637	1640	rBV4	37712	54556	2.71%	0.189%
47	13.184	1663	1667	1673	rVB	72518	116593	5.80%	0.404%
48	13.273	1678	1682	1685	rVV2	62274	79703	3.97%	0.276%
49	13.314	1685	1689	1695	rVB	200433	277542	13.81%	0.963%
50	13.613	1734	1740	1745	rVB	527669	752973	37.47%	2.611%
51	13.696	1749	1754	1760	rVV	249768	386588	19.24%	1.341%
52	14.177	1832	1836	1841	rBV4	47895	75928	3.78%	0.263%
53	14.254	1843	1849	1854	rBV2	485791	760268	37.83%	2.637%
54	14.377	1868	1870	1874	rVB	40655	39773	1.98%	0.138%
55	14.565	1897	1902	1909	rBV	289621	465156	23.15%	1.613%
56	14.677	1916	1921	1929	rVB	509516	684019	34.04%	2.372%
57	14.865	1948	1953	1960	rVV	400341	641250	31.91%	2.224%
58	14.935	1961	1965	1974	rVB4	49702	96816	4.82%	0.336%
59	15.059	1982	1986	1992	rBV5	41529	67298	3.35%	0.233%
60	15.170	2001	2005	2009	rVB3	46981	69291	3.45%	0.240%
61	15.229	2011	2015	2020	rVV5	50951	103053	5.13%	0.357%
62	15.288	2021	2025	2027	rVV2	63137	92394	4.60%	0.320%
63	15.317	2027	2030	2034	rVB2	51577	73289	3.65%	0.254%
64	15.511	2059	2063	2069	rVB5	41954	73545	3.66%	0.255%
65	15.623	2077	2082	2087	rVB	321215	415841	20.69%	1.442%
66	15.852	2116	2121	2129	rBV2	370397	558780	27.81%	1.938%
67	15.969	2137	2141	2144	rBV5	26878	44709	2.22%	0.155%
68	16.016	2144	2149	2155	rVB	95067	161383	8.03%	0.560%
69	16.251	2185	2189	2196	rBV10	18619	35692	1.78%	0.124%
70	16.334	2199	2203	2207	rBV6	20951	40664	2.02%	0.141%
71	16.486	2224	2229	2235	rBV2	190678	354099	17.62%	1.228%
72	16.956	2303	2309	2312	rBV6	16586	37524	1.87%	0.130%
73	17.115	2331	2336	2340	rBV7	32354	65230	3.25%	0.226%
74	17.162	2340	2344	2346	rVV4	24035	30056	1.50%	0.104%
75	17.274	2358	2363	2367	rVB2	113239	145516	7.24%	0.505%
76	17.315	2367	2370	2376	rVB3	61171	92932	4.62%	0.322%

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77	17.432	2387	2390	2396	rVB	44235	65328	3.25%	0.227%
78	17.614	2415	2421	2425	rBV	518340	810681	40.34%	2.812%
79	17.656	2425	2428	2433	rVB	539438	729486	36.30%	2.530%
80	17.714	2433	2438	2442	rBV2	387842	598579	29.79%	2.076%
81	18.014	2485	2489	2495	rBV2	84484	117010	5.82%	0.406%
82	18.190	2515	2519	2527	rVB5	43281	68534	3.41%	0.238%
83	18.478	2564	2568	2572	rBV2	96596	127219	6.33%	0.441%
84	18.525	2572	2576	2584	rVB	140000	225369	11.22%	0.782%
85	18.607	2587	2590	2595	rBV3	33638	42716	2.13%	0.148%
86	18.672	2596	2601	2604	rVV4	92240	186654	9.29%	0.647%
87	18.707	2604	2607	2614	rVB3	123283	175210	8.72%	0.608%
88	18.972	2648	2652	2657	rVB2	77916	109796	5.46%	0.381%
89	19.371	2717	2720	2726	rBV	98080	135416	6.74%	0.470%
90	19.653	2762	2768	2773	rBV	1315856	1831859	91.16%	6.353%
91	19.900	2807	2810	2815	rVB2	118329	145628	7.25%	0.505%
92	19.988	2818	2825	2827	rVV3	669155	1142465	56.85%	3.962%
93	20.018	2827	2830	2835	rVB	1102495	1495650	74.43%	5.187%
94	21.275	3041	3044	3051	rVB	159558	218904	10.89%	0.759%
95	21.904	3145	3151	3158	rBV4	746726	2009472	100.00%	6.969%
96	21.968	3158	3162	3167	rVB	582861	928585	46.21%	3.220%
97	24.277	3547	3555	3564	rBV2	521761	1854812	92.30%	6.433%
98	25.076	3683	3691	3698	rBV	296218	837014	41.65%	2.903%
99	25.241	3714	3719	3732	rVB2	527702	1512427	75.26%	5.245%
100	25.399	3741	3746	3754	rVB2	254121	640494	31.87%	2.221%

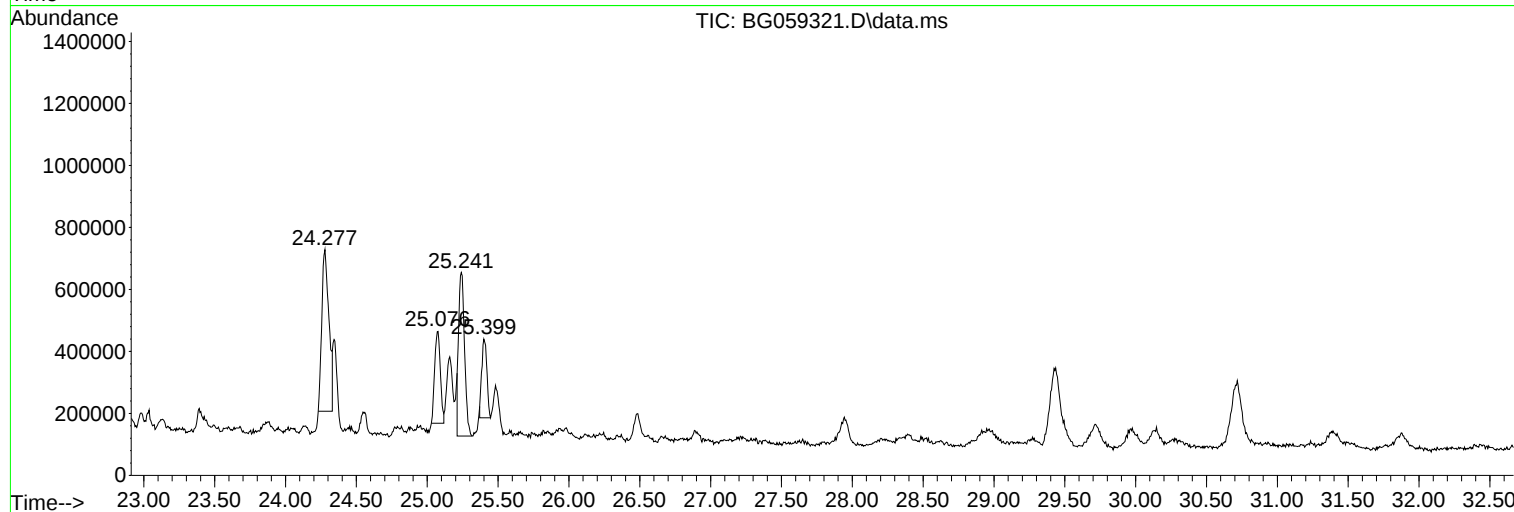
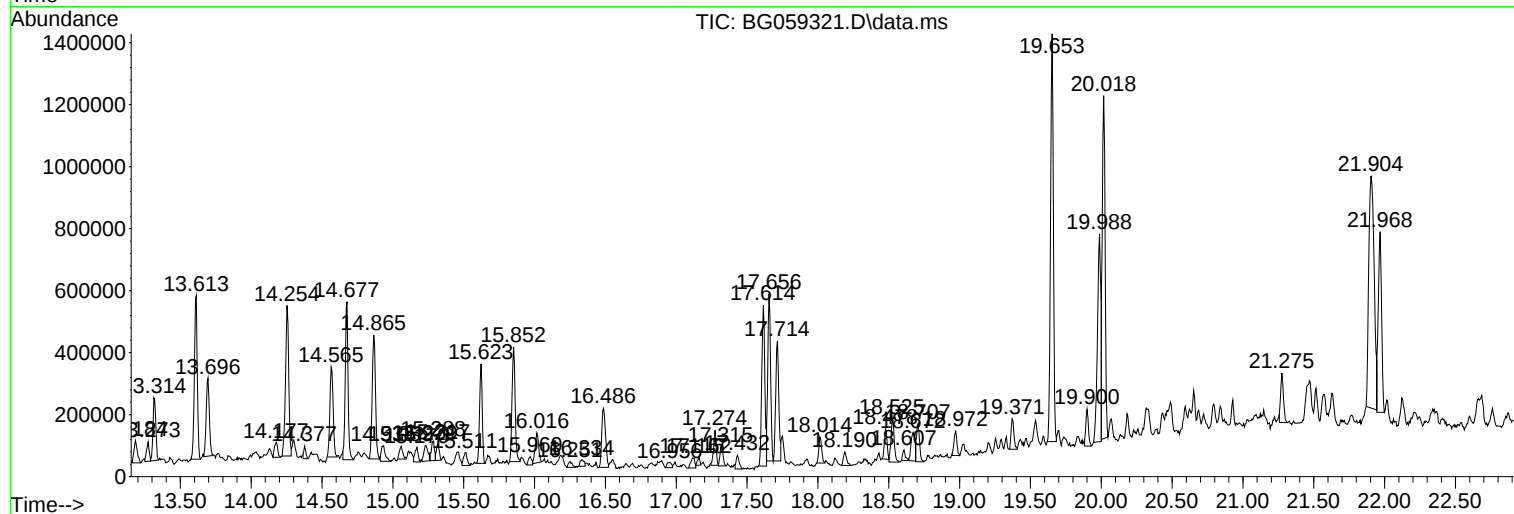
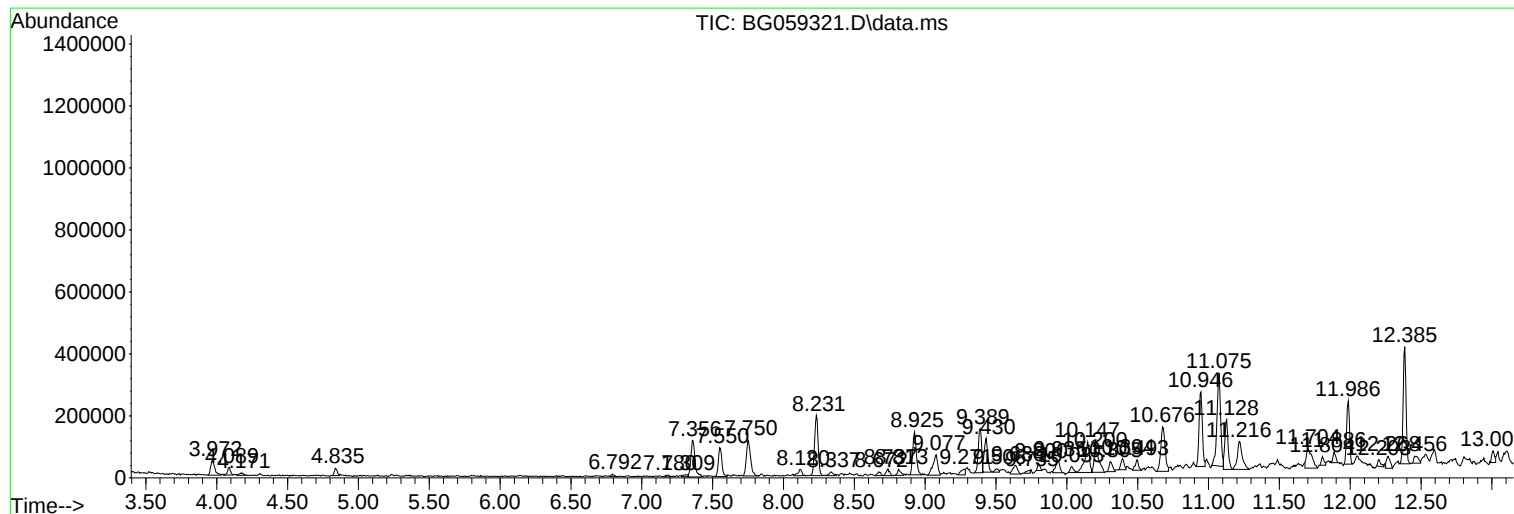
Sum of corrected areas: 28834070

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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



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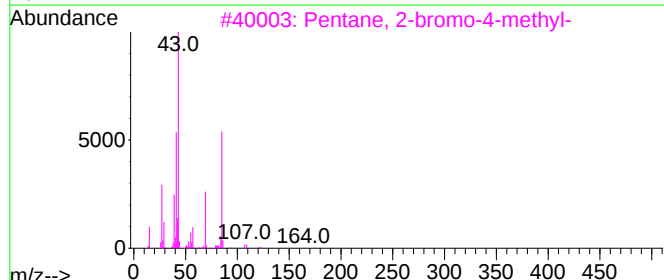
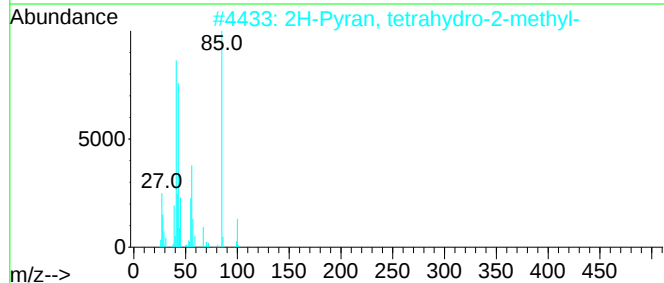
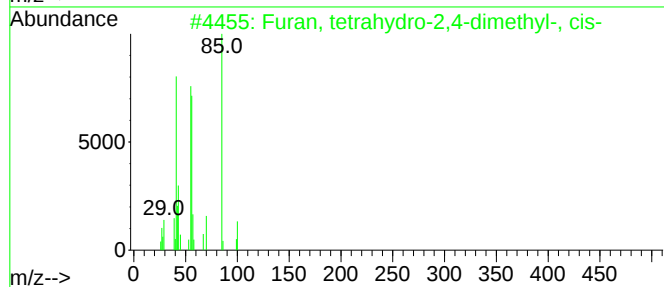
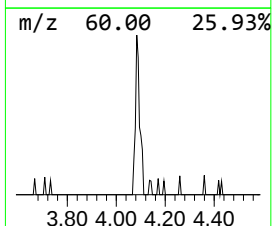
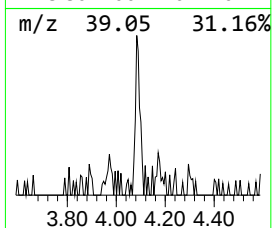
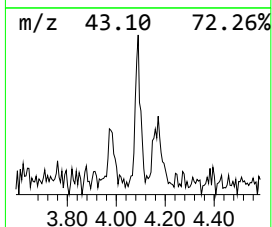
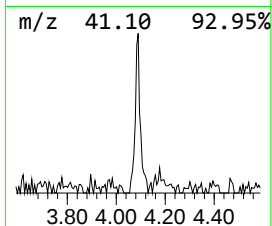
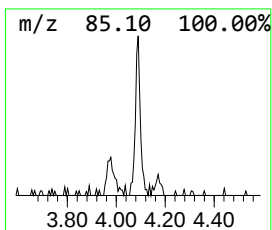
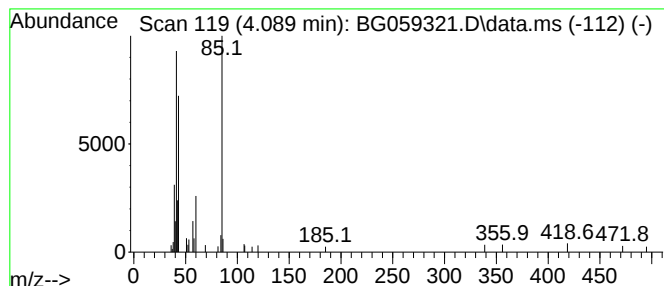
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Furan, tetrahydro-2,4-dimet... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.089	2.14 ng/ul	35896	1,4-Dichlorobenzene-d4	8.237

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	50
2			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	50
3			Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	40
4			Valeric acid, 2-pentadecyl ester	312	C20H40O2	1000281-99-2	38
5			2,2-Dimethylvaleroyl chloride	148	C7H13ClO	015721-22-9	38



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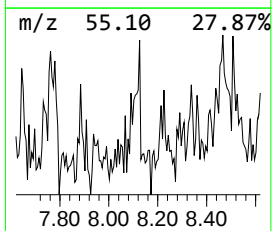
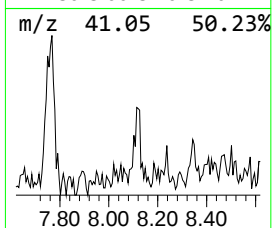
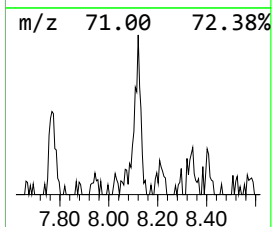
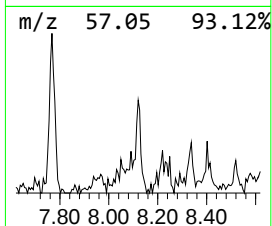
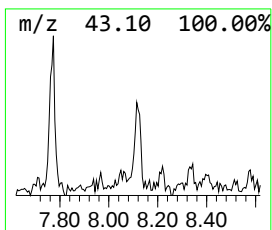
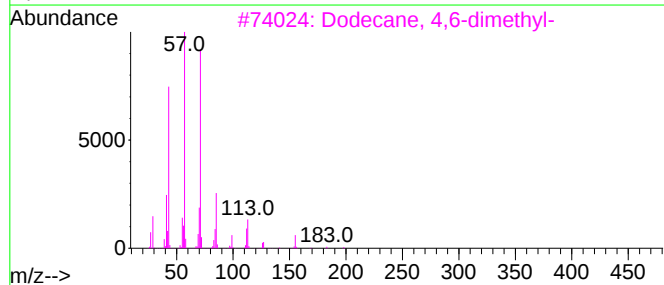
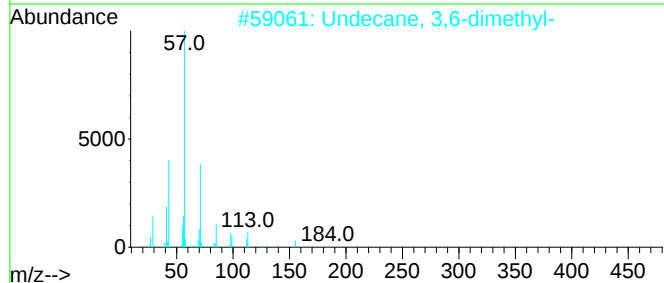
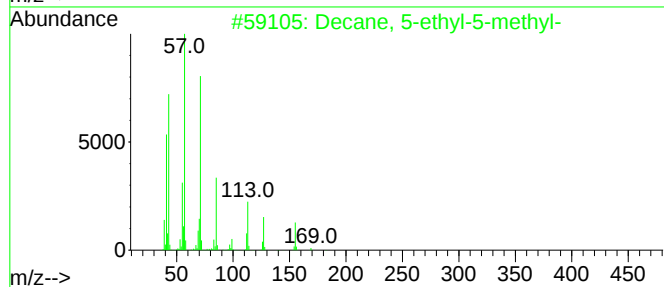
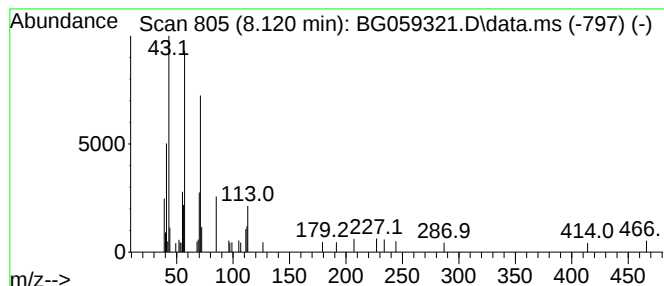
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.120	2.31 ng/ul	38841	1,4-Dichlorobenzene-d4	8.237

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	53
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	50
4			4-Methyl-3-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-28-3	47
5			Decane, 2-methyl-	156	C11H24	006975-98-0	47



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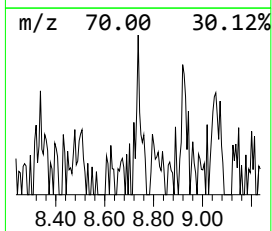
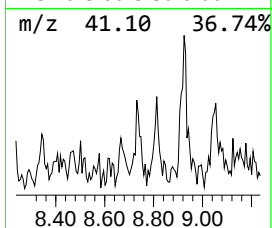
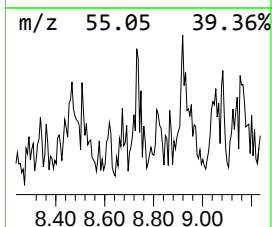
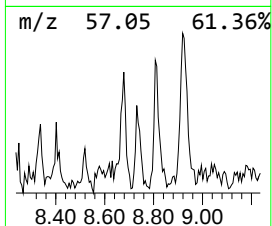
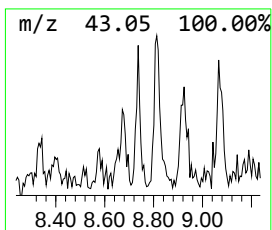
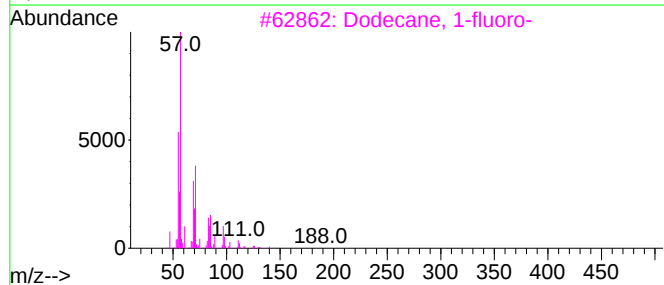
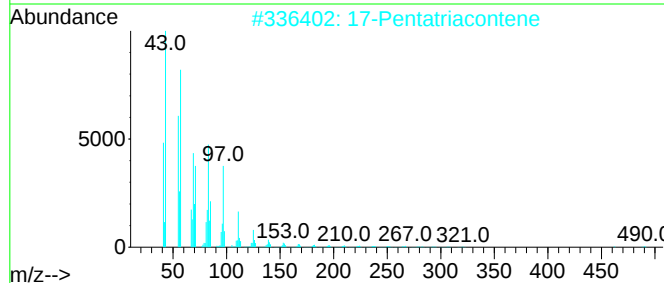
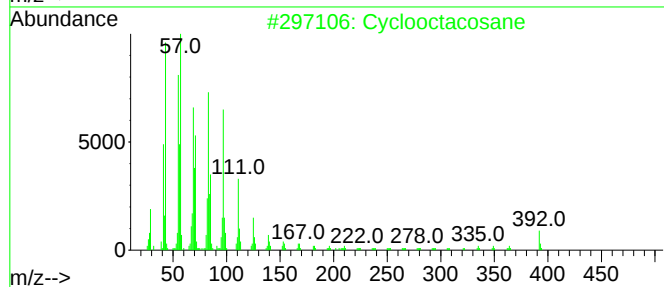
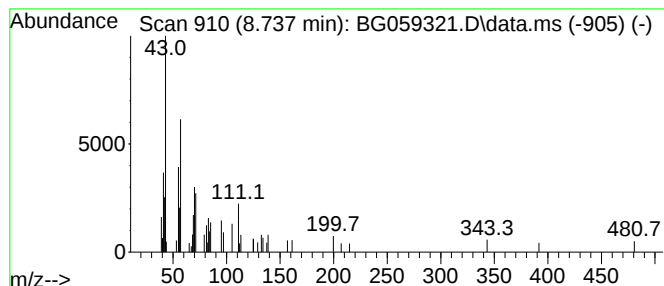
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic8.737 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.737	2.10 ng/ul	35326	1,4-Dichlorobenzene-d4	8.237

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctacosane	392	C28H56	000297-24-5	46
2			17-Pentatriacontene	491	C35H70	006971-40-0	43
3			Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	38
4			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	35
5			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9DL

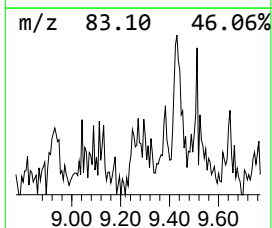
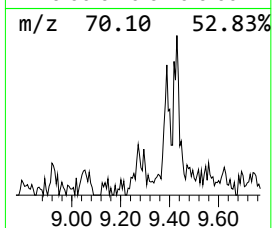
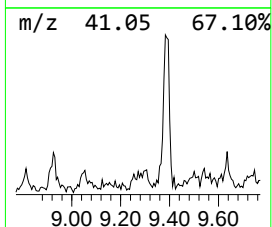
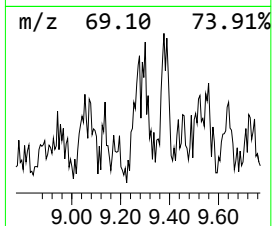
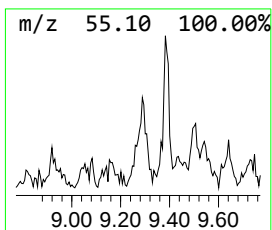
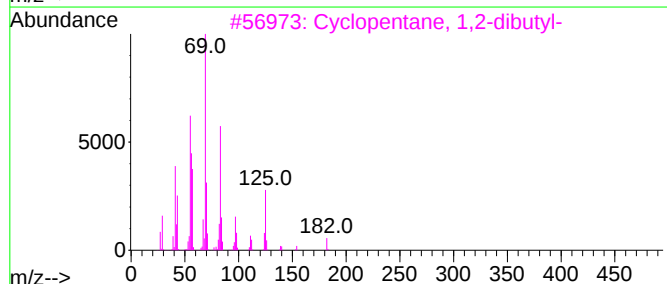
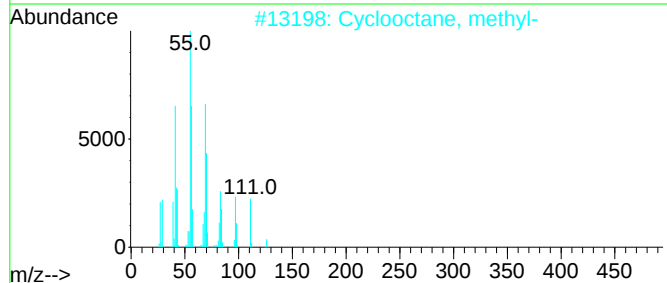
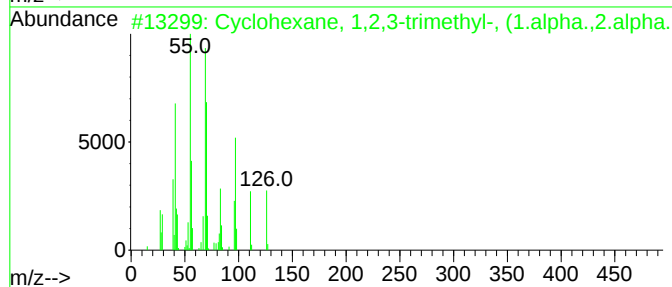
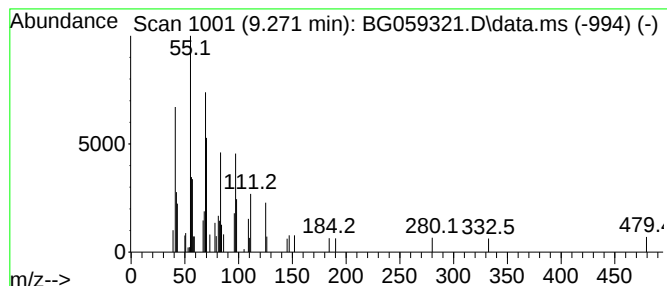
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic9.271 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.271	2.39 ng/ul	40147	1,4-Dichlorobenzene-d4	8.237

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	59
2			Cyclooctane, methyl-	126	C9H18	001502-38-1	58
3			Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	50
4			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	50
5			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZYG9DL

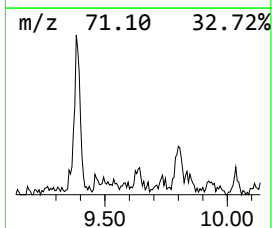
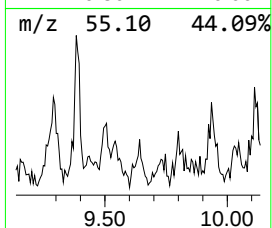
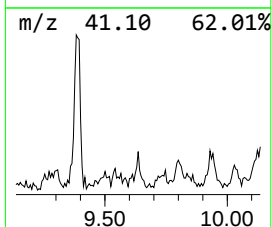
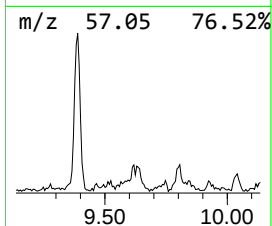
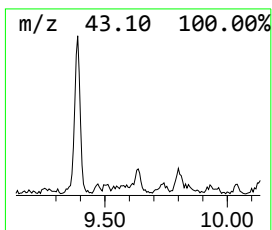
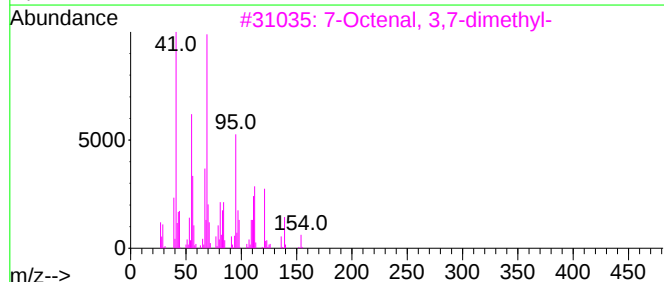
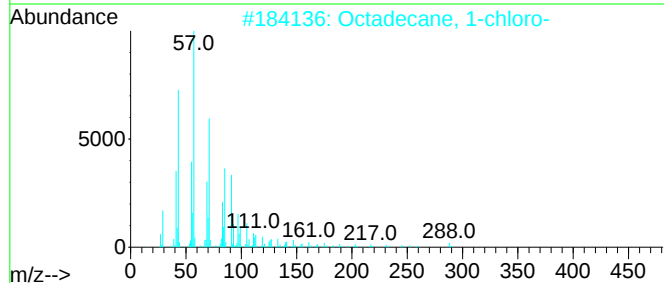
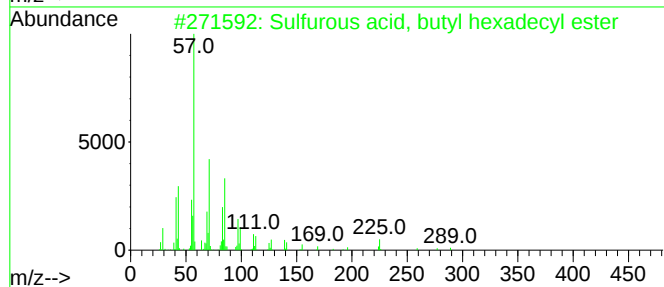
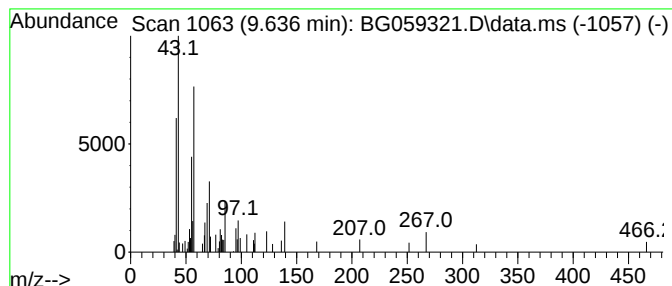
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.636	3.82 ng/ul	64198	1,4-Dichlorobenzene-d4	8.237

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	22
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	22
3			7-Octenal, 3,7-dimethyl-	154	C10H18O	000141-26-4	22
4			4-Heneicosanone, 1-cyclopentyl-	378	C26H50O	056247-96-2	22
5			Isobutyl hexadecyl ether	298	C20H42O	1000406-32-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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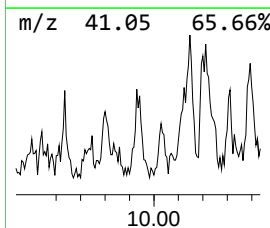
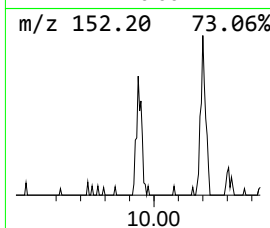
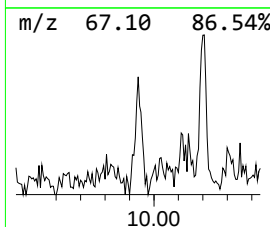
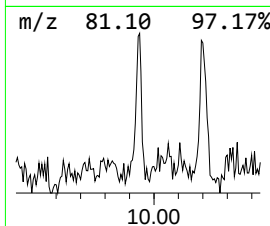
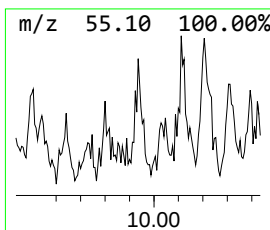
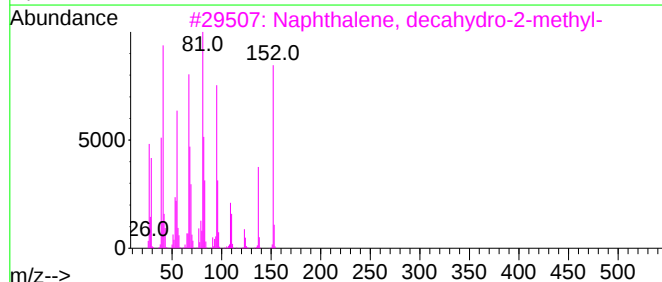
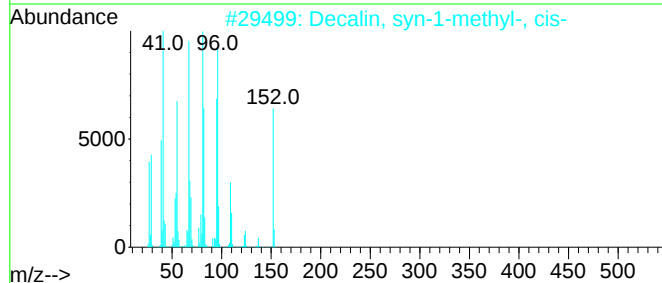
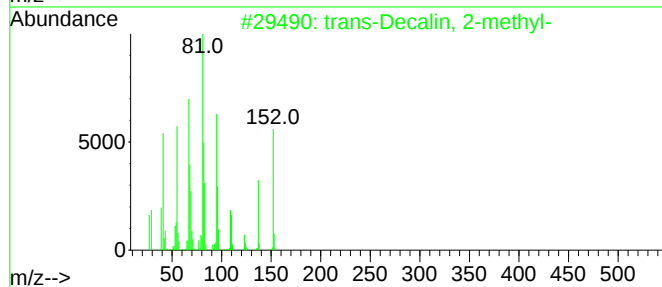
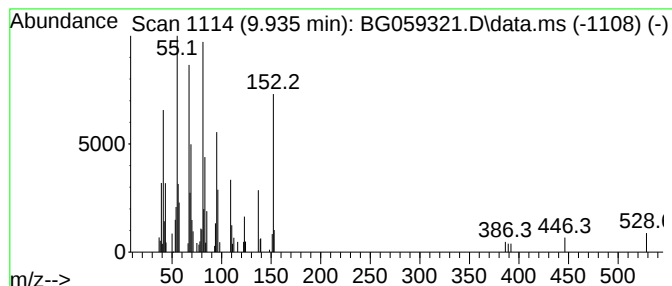
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 trans-Decalin, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.935	2.96 ng/ul	80370	Naphthalene-d8	11.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	86
2			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	81
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	81
5			2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

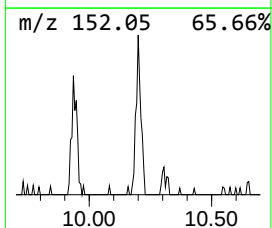
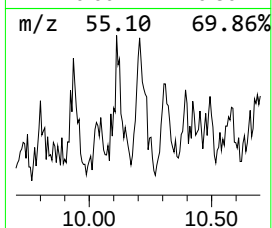
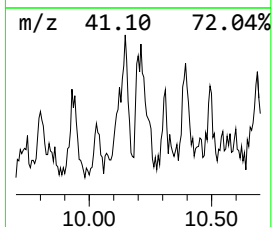
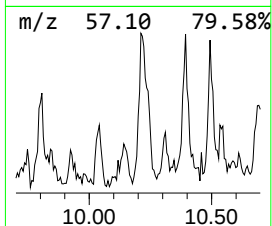
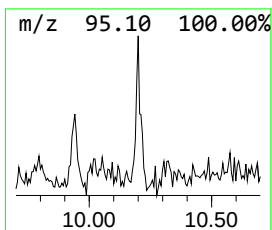
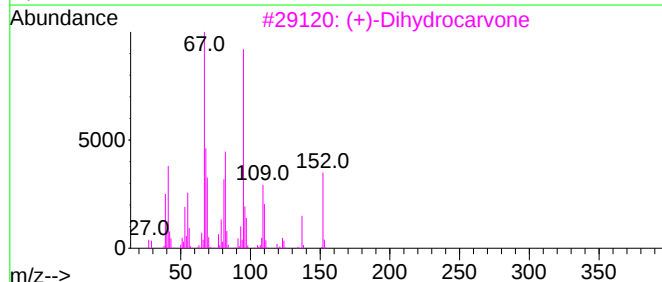
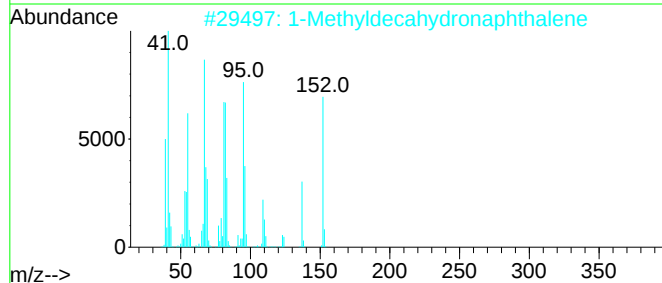
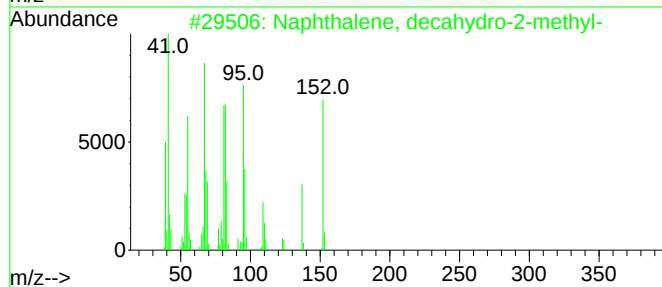
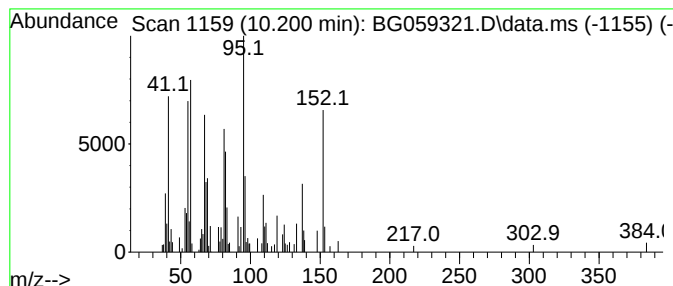
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, decahydro-2-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.200	6.48 ng/ul	176036	Naphthalene-d8	11.075	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	95
3	(+)-Dihydrocarvone	152	C10H16O	005524-05-0	80
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	70
5	Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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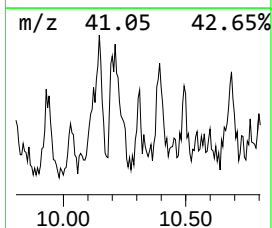
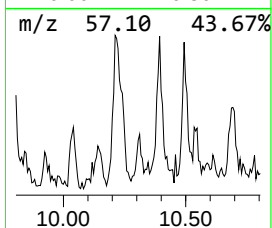
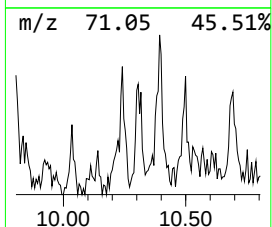
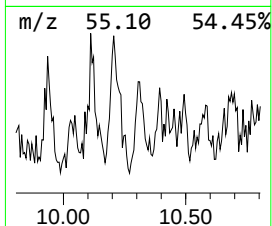
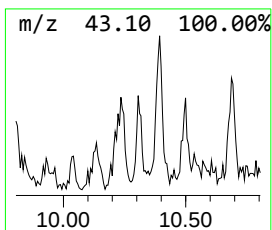
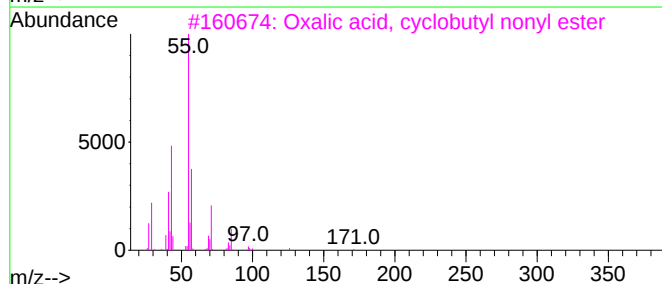
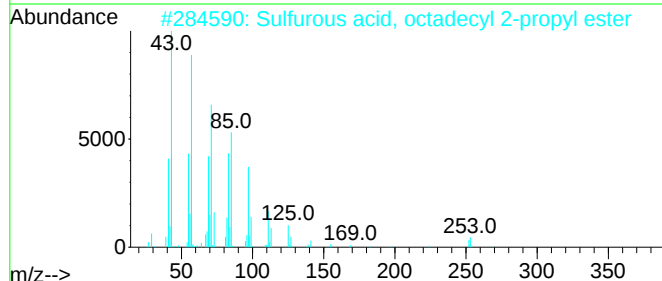
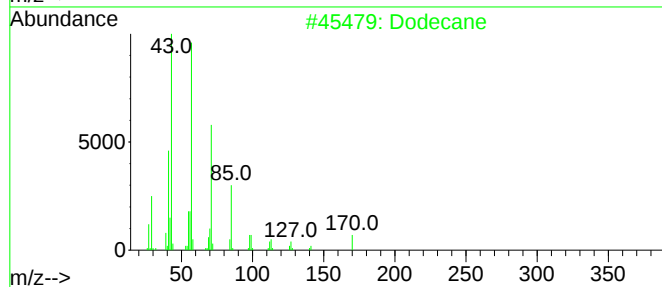
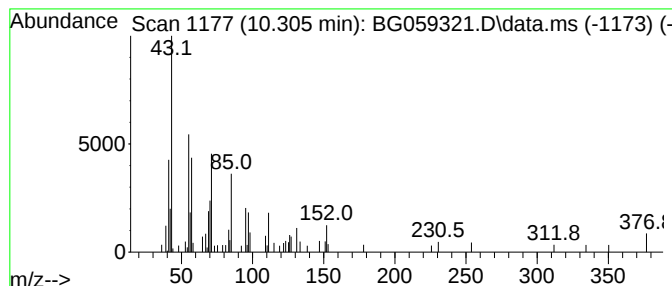
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.305	2.04 ng/ul	55350	Naphthalene-d8	11.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	38
2			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	38
3			Oxalic acid, cyclobutyl nonyl ester	270	C15H26O4	1000309-70-0	38
4			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	35
5			Tricosane, 2-methyl-	338	C24H50	001928-30-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
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Misc :
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ClientSampleId :
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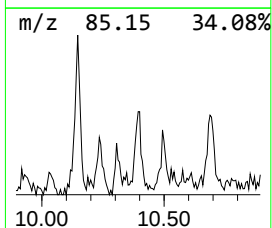
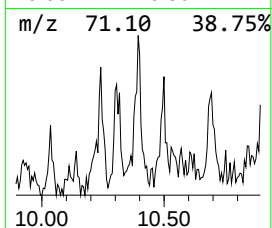
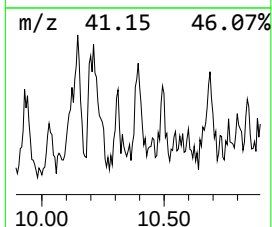
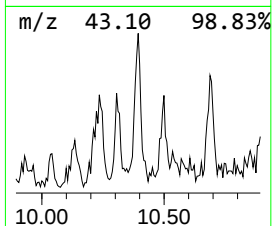
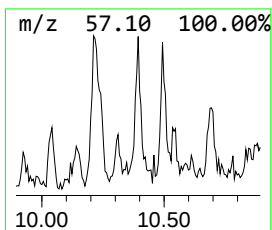
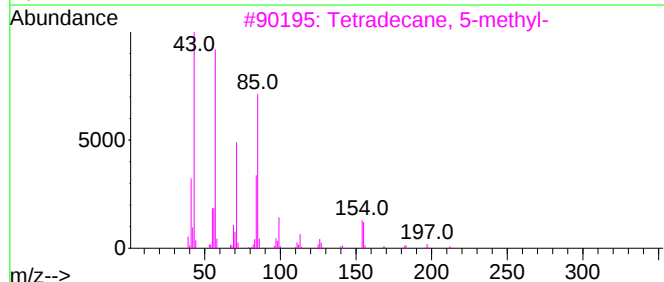
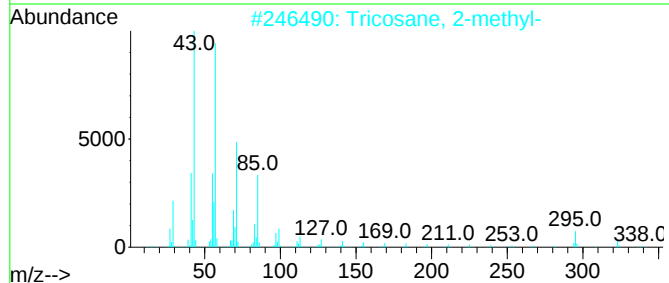
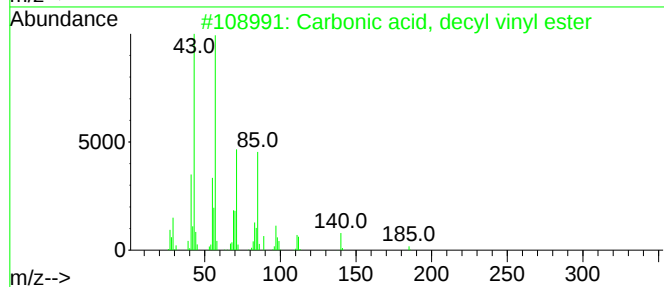
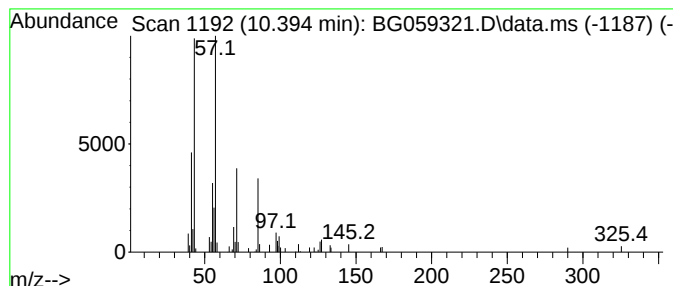
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Carbonic acid, decyl vinyl ... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.394	2.07 ng/ul	56159	Naphthalene-d8	11.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	72
2			Tricosane, 2-methyl-	338	C24H50	001928-30-9	72
3			Tetradecane, 5-methyl-	212	C15H32	025117-32-2	59
4			Eicosane, 3-methyl-	296	C21H44	006418-46-8	53
5			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
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Operator : MA/JU
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Misc :
ALS Vial : 35 Sample Multiplier: 1

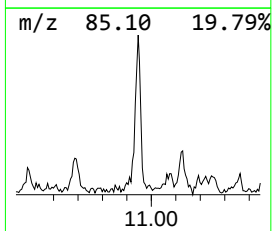
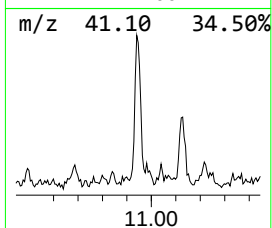
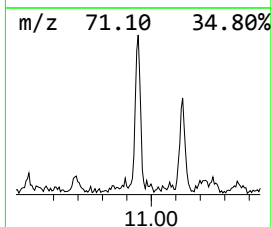
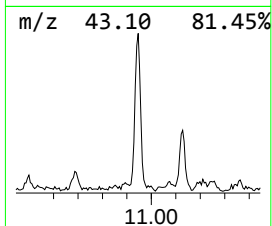
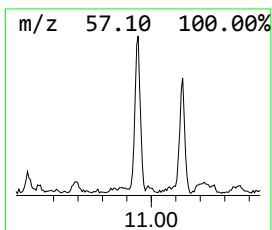
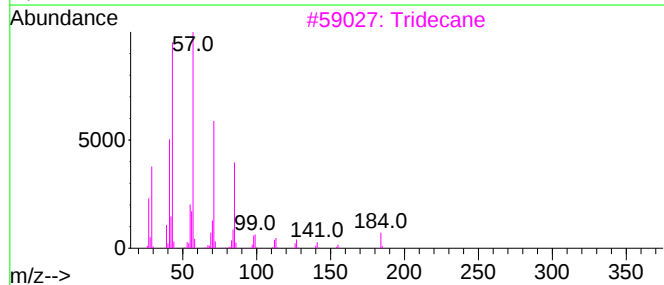
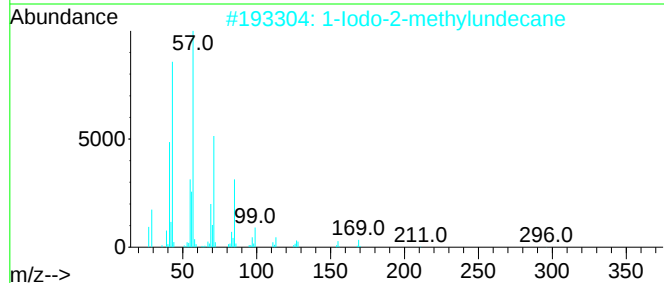
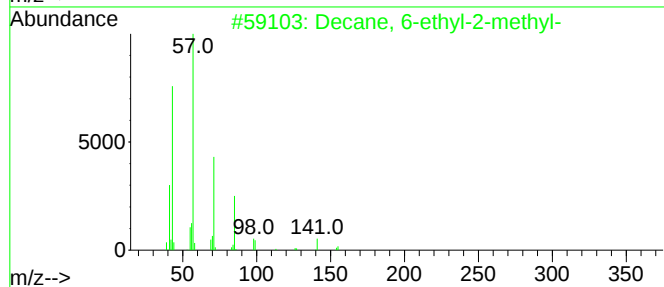
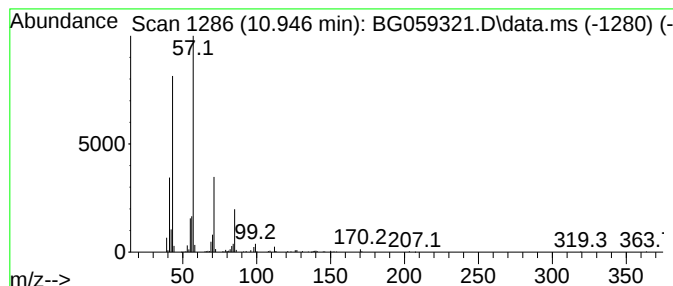
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ClientSampleId :
EZYG9DL

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 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.946	14.45 ng/ul	392327	Naphthalene-d8	11.075	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3	Tridecane	184	C13H28	000629-50-5	72
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9DL

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

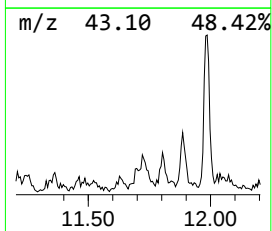
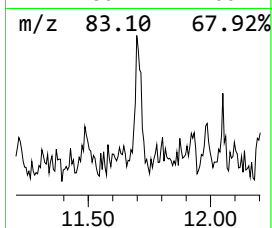
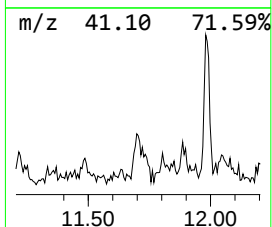
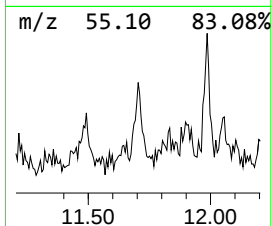
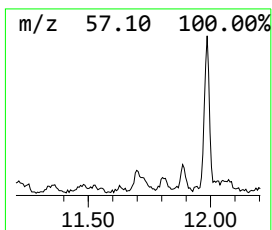
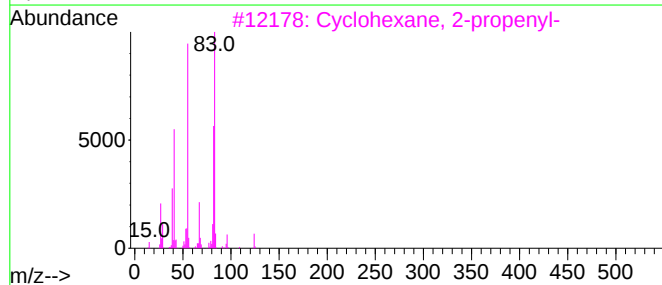
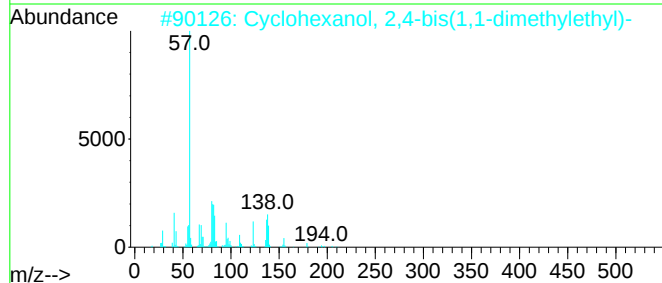
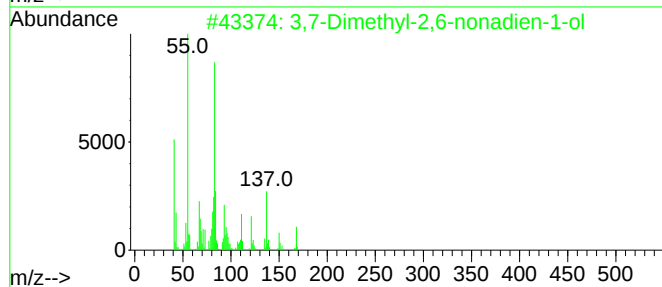
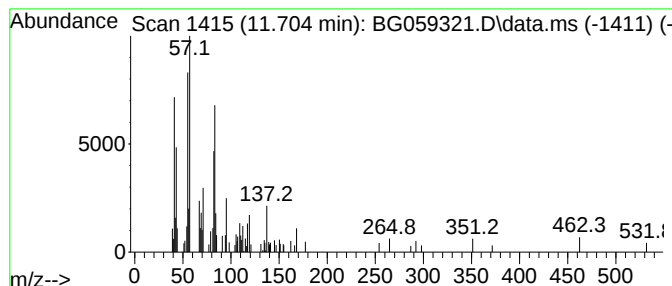
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TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-02

Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	6.33 ng/ul	171822	Naphthalene-d8	11.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,7-Dimethyl-2,6-nonadien-1-ol	168	C11H20O	1000131-31-2	43
2			Cyclohexanol, 2,4-bis(1,1-dimeth...	212	C14H28O	055030-25-6	43
3			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
5			Dihydromyrcenol, pentafluoroprop...	302	C13H19F5O2	1000463-72-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZYG9DL

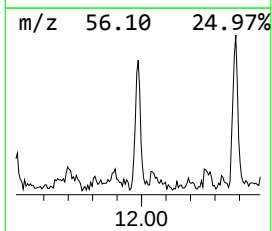
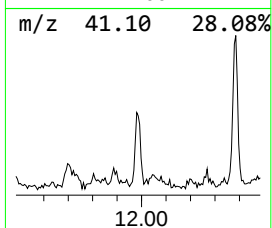
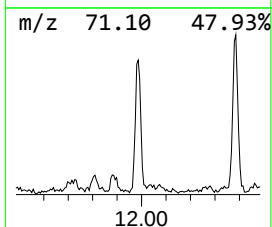
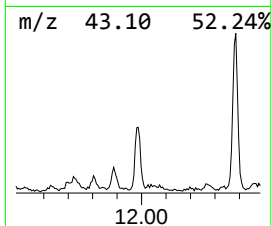
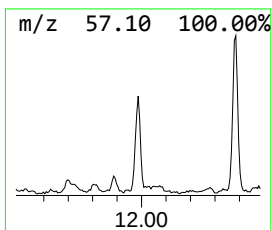
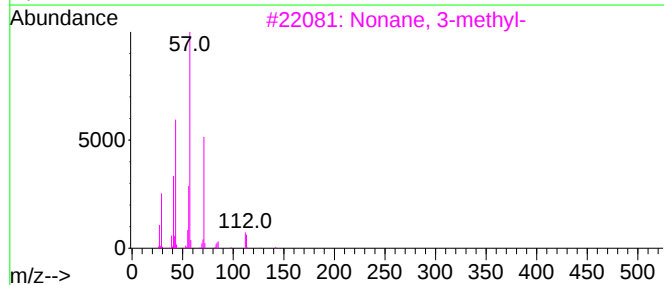
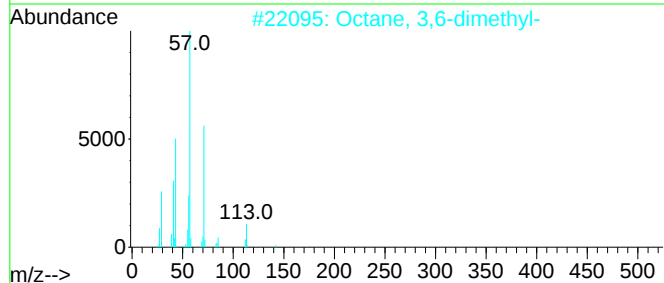
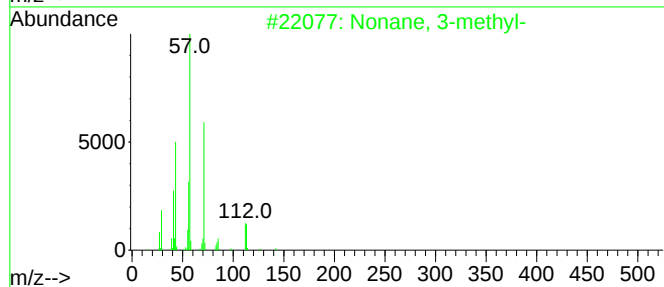
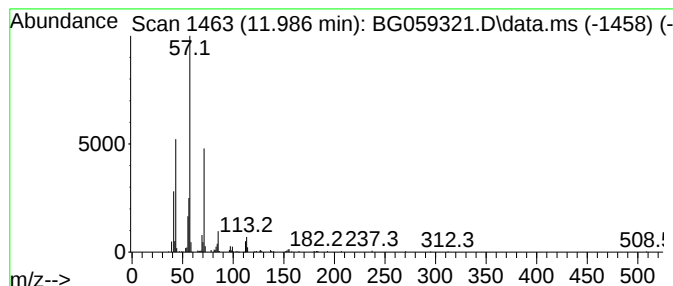
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.986	10.61 ng/ul	287940	Naphthalene-d8	11.075

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3-methyl-	142	C10H22	005911-04-6	72
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	64
4		Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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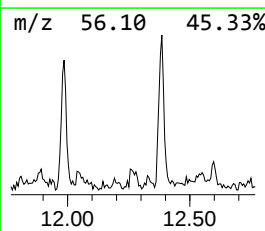
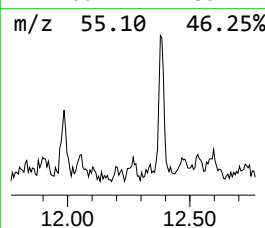
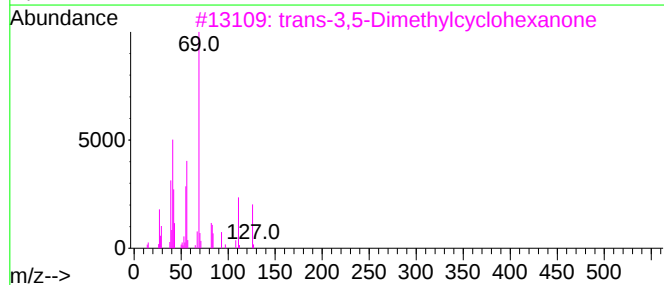
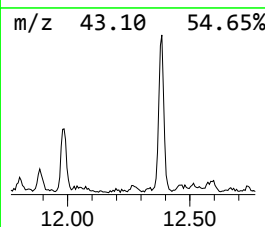
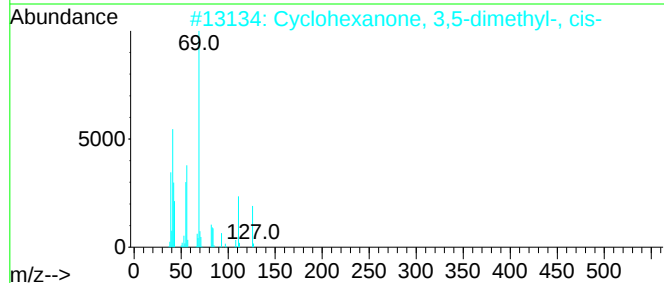
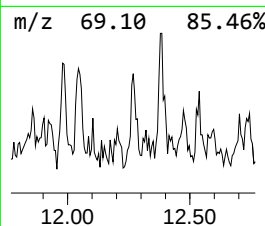
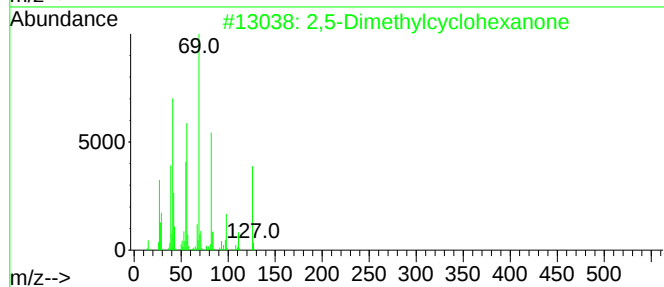
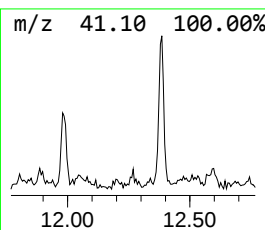
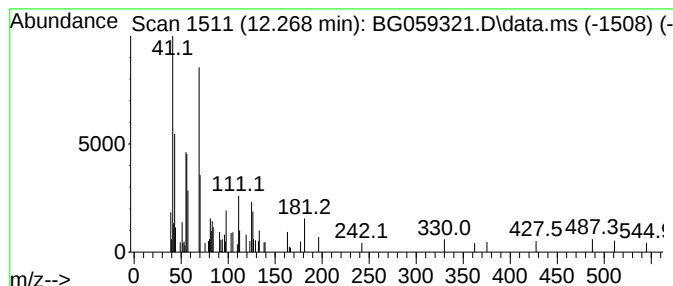
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 2,5-Dimethylcyclohexanone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.268	2.41 ng/ul	65500	Naphthalene-d8	11.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Dimethylcyclohexanone	126	C8H14O	000932-51-4	53
2			Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	52
3			trans-3,5-Dimethylcyclohexanone	126	C8H14O	007214-49-5	50
4			Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	43
5			3-Methyl-3-hexene	98	C7H14	003404-65-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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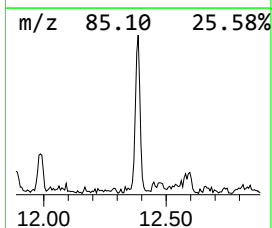
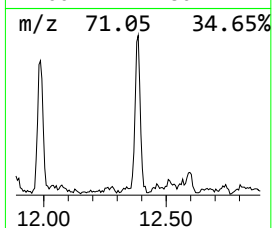
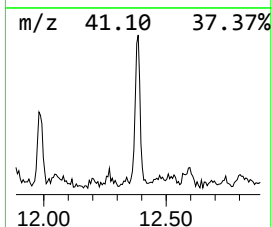
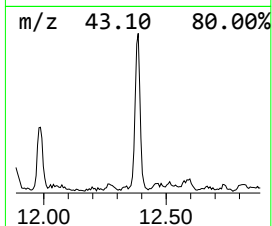
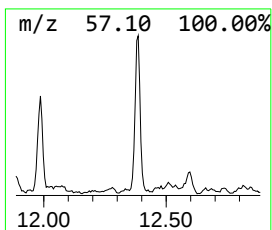
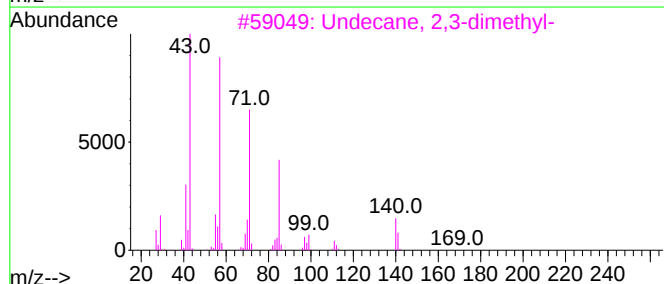
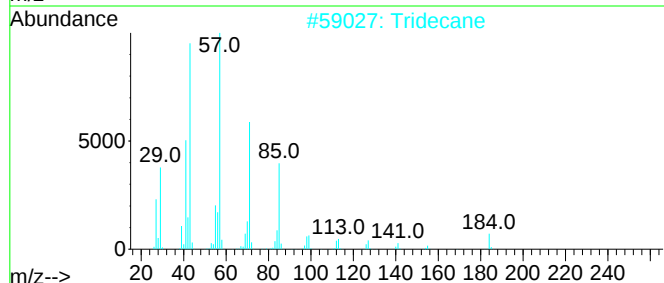
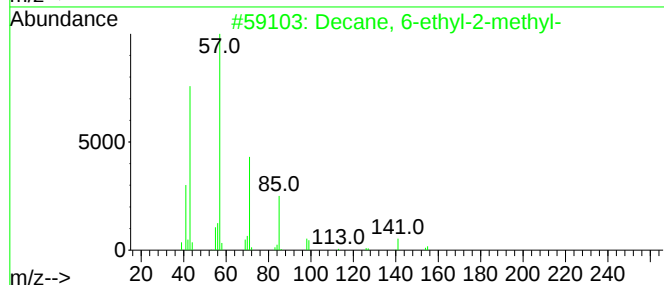
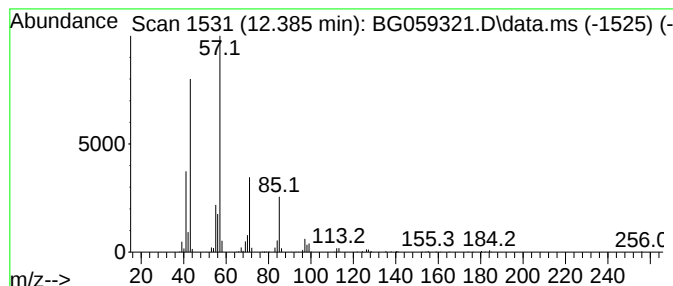
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.385	19.47 ng/ul	528656	Naphthalene-d8	11.075

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
2		Tridecane	184	C13H28	000629-50-5	72
3		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	64
4		Hexadecane	226	C16H34	000544-76-3	64
5		Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

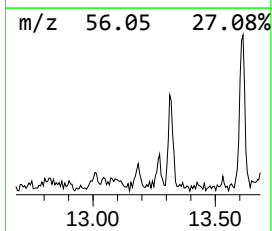
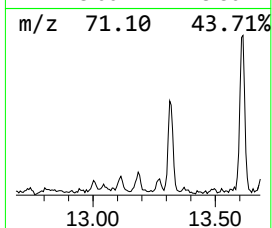
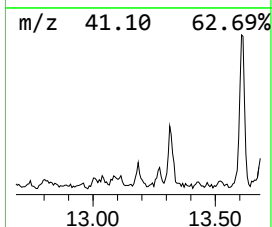
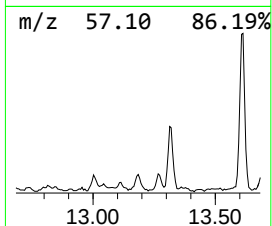
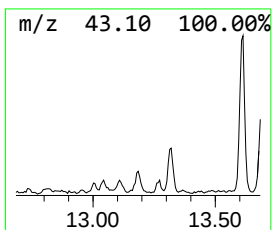
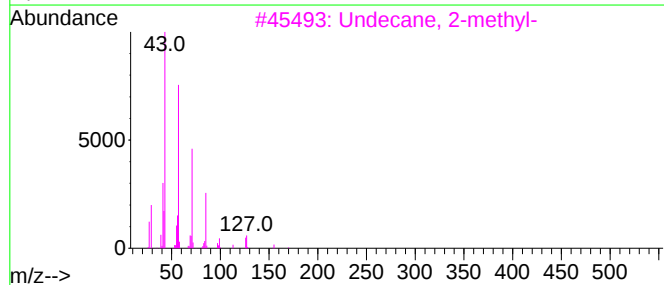
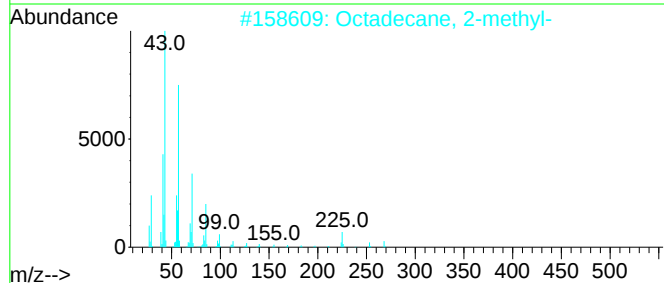
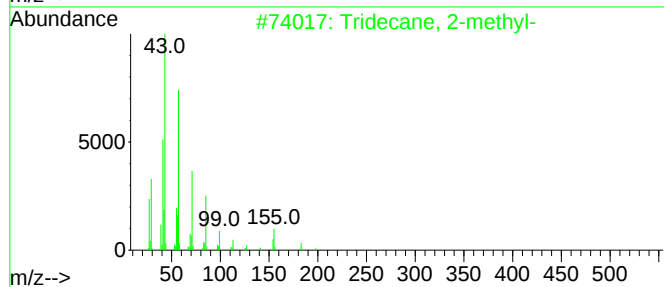
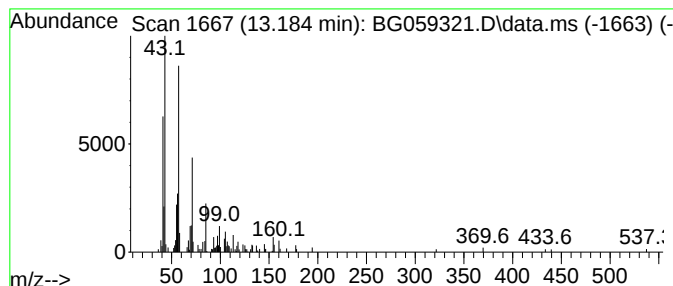
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.184	3.64 ng/ul	116593	Acenaphthene-d10	14.865	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	72
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	59
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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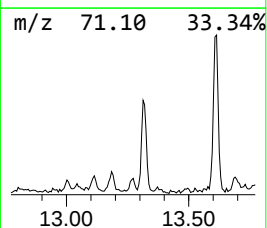
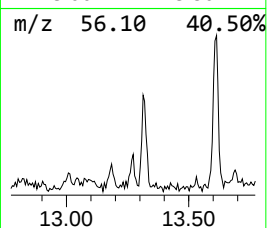
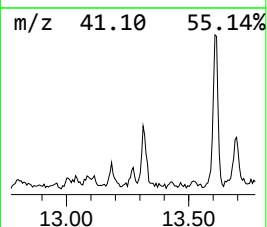
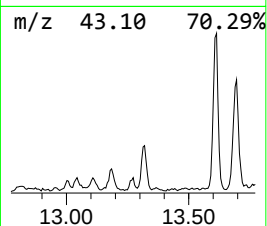
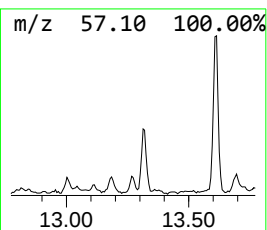
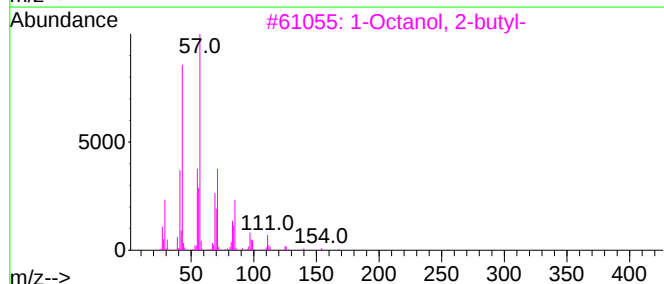
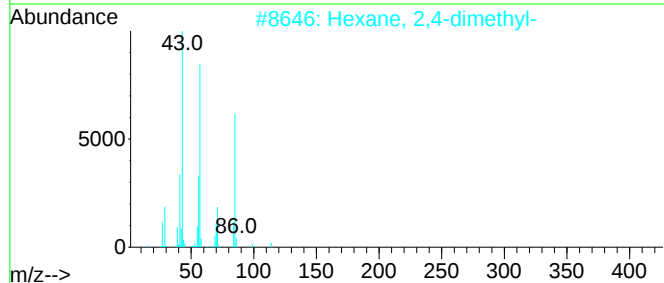
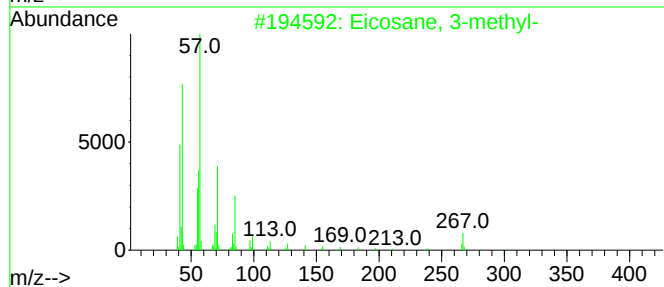
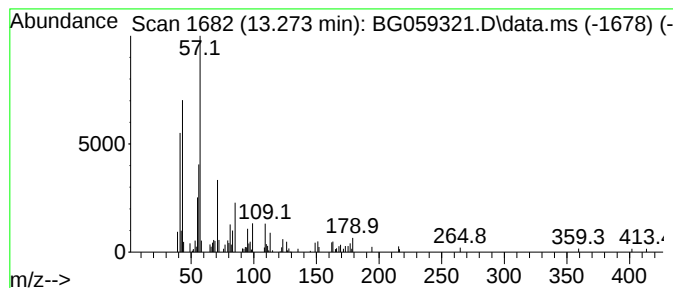
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.273	2.49 ng/ul	79703	Acenaphthene-d10	14.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 3-methyl-	296	C21H44	006418-46-8	59
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
3			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	43
4			1-Iodoundecane	282	C11H23I	004282-44-4	38
5			Tridecane, 2-methyl-	198	C14H30	001560-96-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9DL

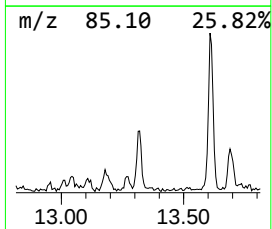
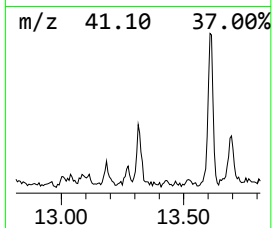
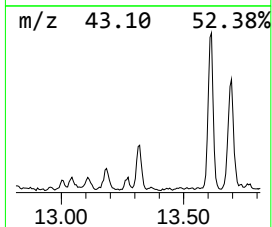
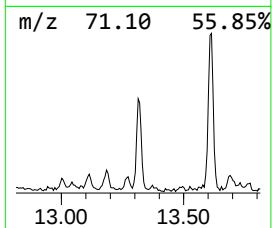
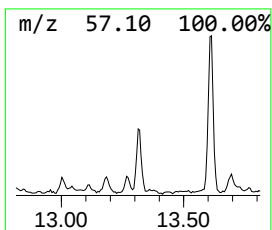
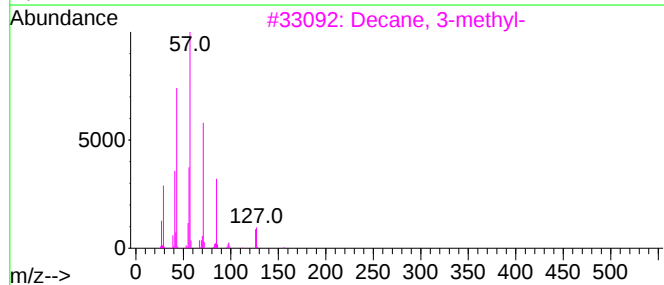
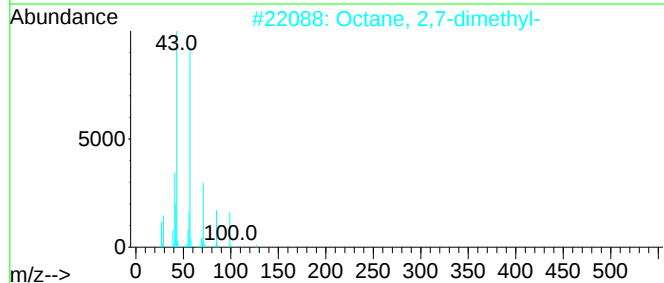
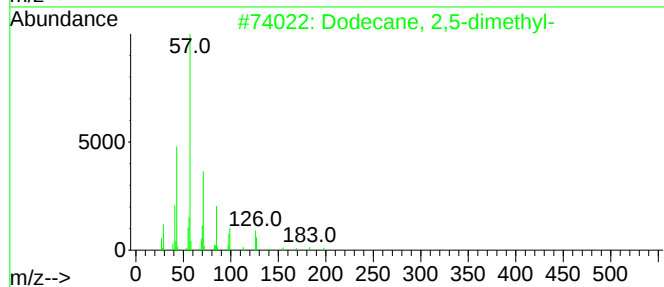
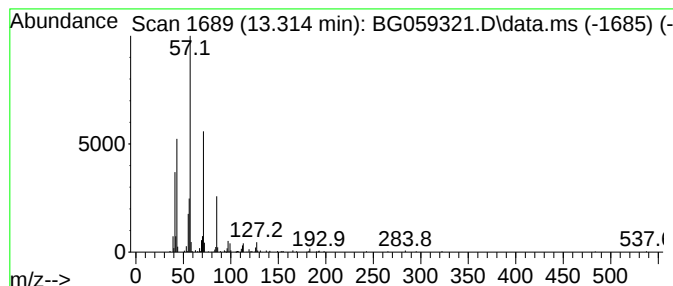
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.314	8.66 ng/ul	277542	Acenaphthene-d10	14.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	64
2			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	64
3			Decane, 3-methyl-	156	C11H24	013151-34-3	64
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

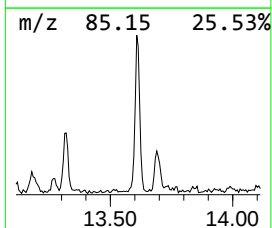
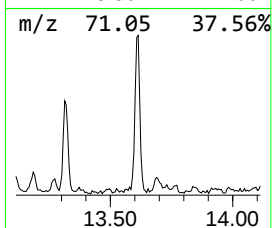
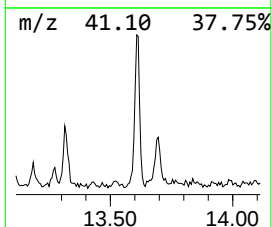
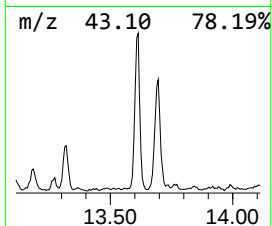
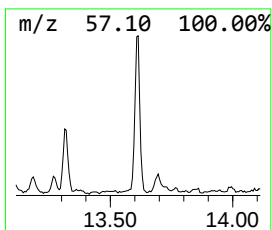
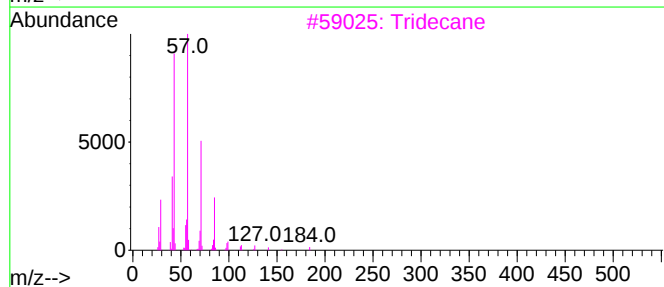
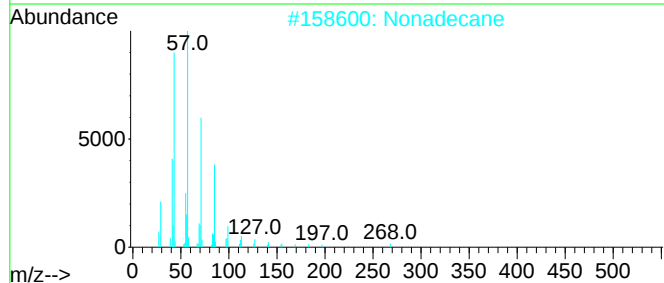
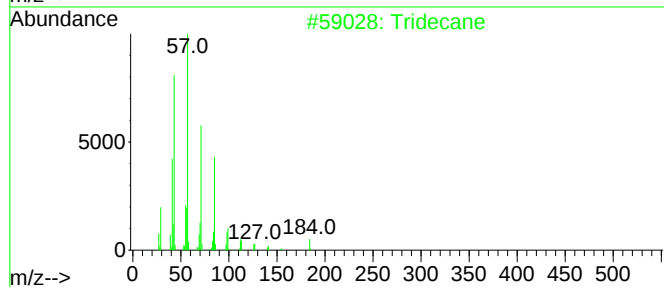
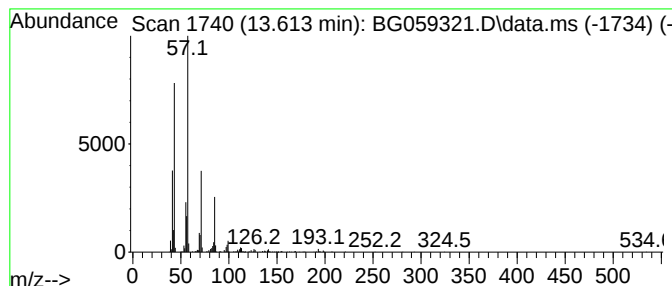
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.613	23.48 ng/ul	752973	Acenaphthene-d10		14.865	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	90
2	Nonadecane		268	C19H40	000629-92-5	90
3	Tridecane		184	C13H28	000629-50-5	83
4	Hexadecane		226	C16H34	000544-76-3	83
5	Tridecane		184	C13H28	000629-50-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

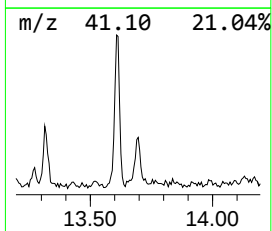
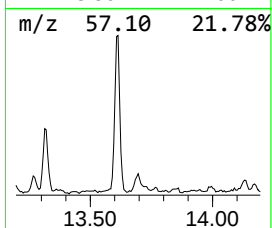
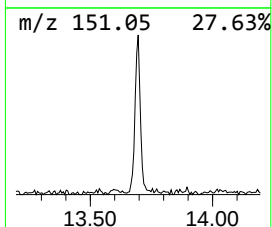
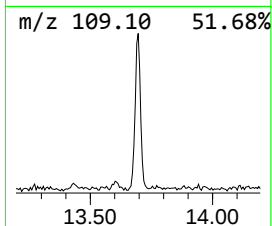
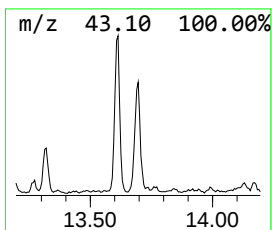
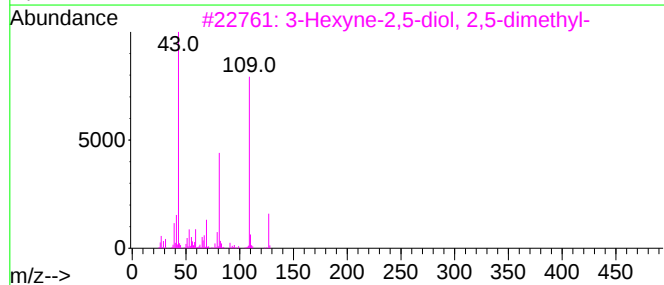
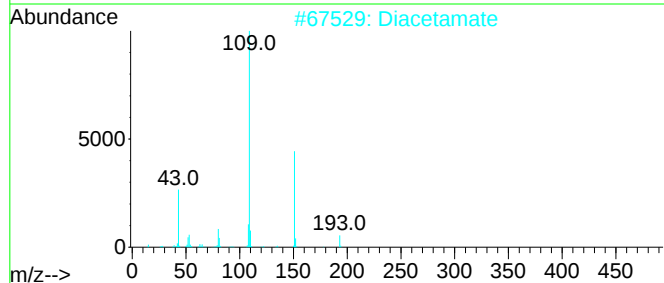
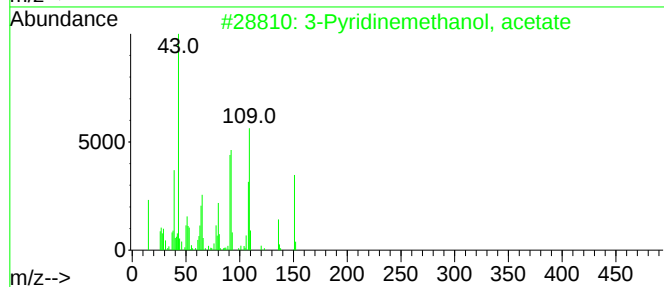
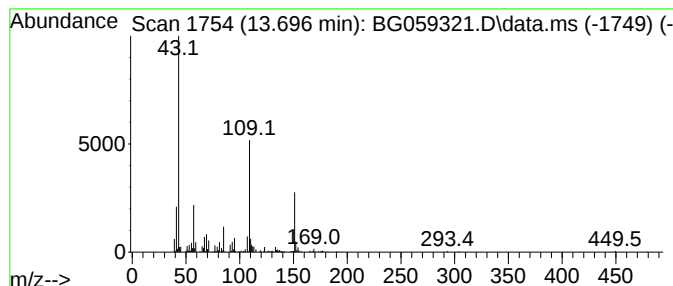
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 3-Pyridinemethanol, acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.696	12.06 ng/ul	386588	Acenaphthene-d10			14.865
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Pyridinemethanol, acetate		151	C8H9NO2	010072-09-0	59
2	Diacetamate		193	C10H11NO3	002623-33-8	59
3	3-Hexyne-2,5-diol, 2,5-dimethyl-		142	C8H14O2	000142-30-3	47
4	Acetaminophen		151	C8H9NO2	000103-90-2	43
5	Metacetamol		151	C8H9NO2	000621-42-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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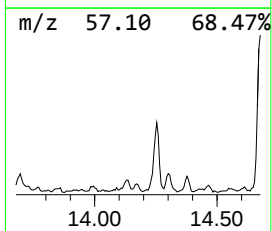
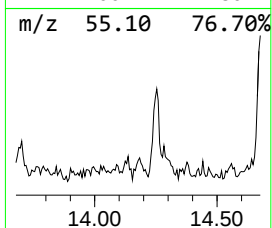
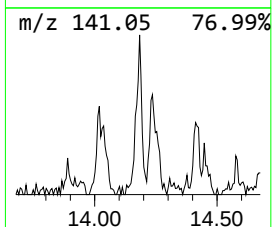
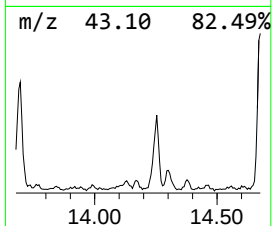
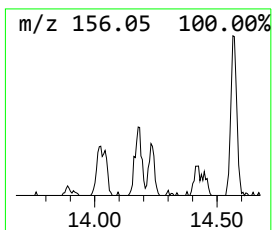
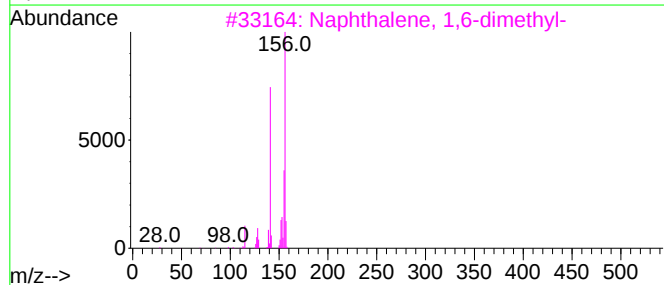
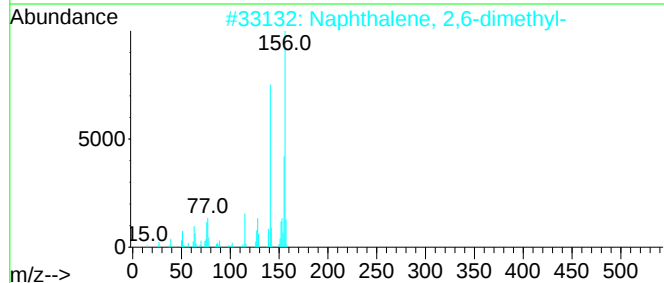
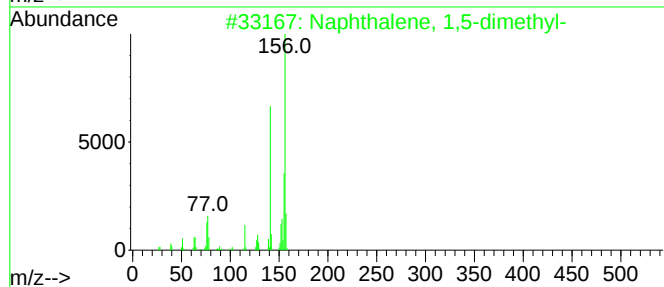
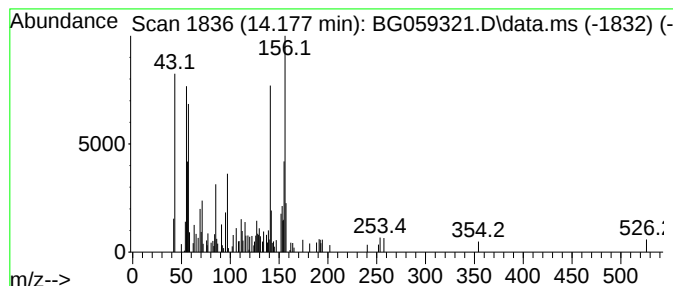
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 1,5-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.177	2.37 ng/ul	75928	Acenaphthene-d10	14.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	70
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	64
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	62
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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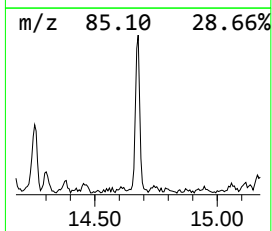
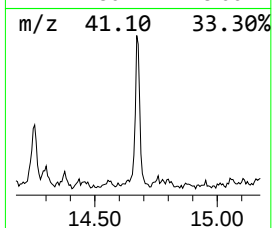
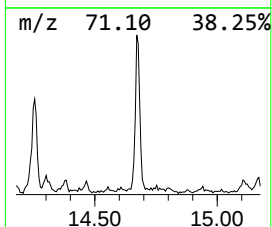
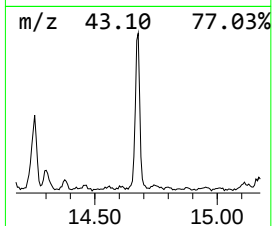
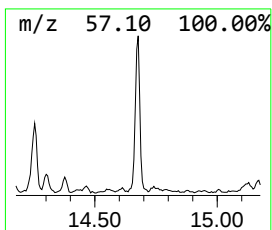
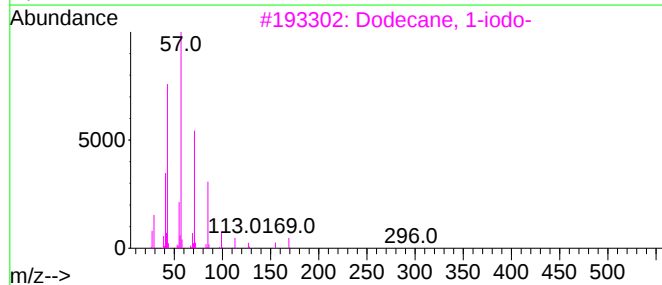
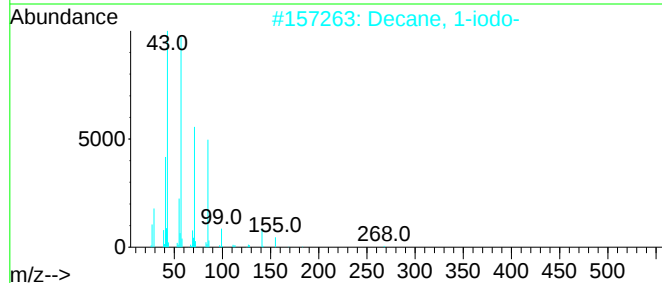
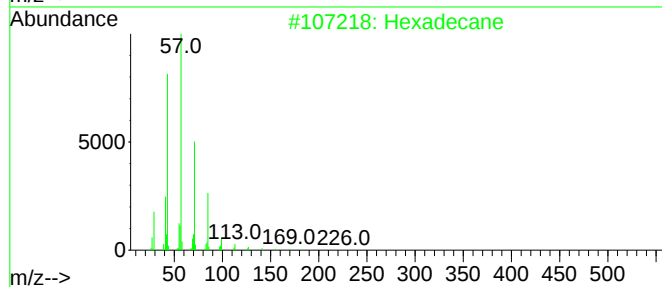
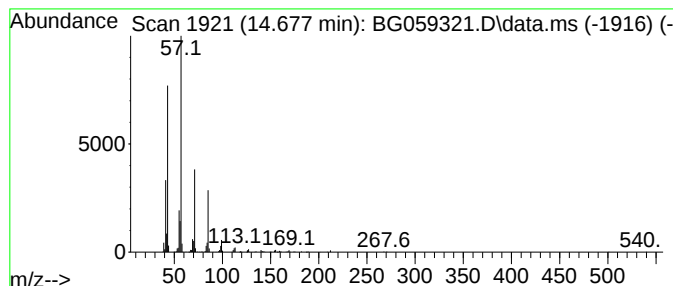
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.677	21.33 ng/ul	684019	Acenaphthene-d10	14.865

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	72
2		Decane, 1-iodo-	268	C10H21I	002050-77-3	64
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4		Dodecane	170	C12H26	000112-40-3	64
5		Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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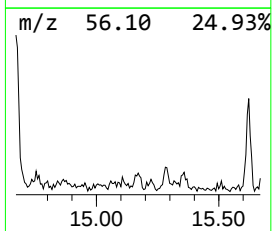
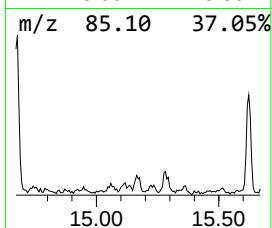
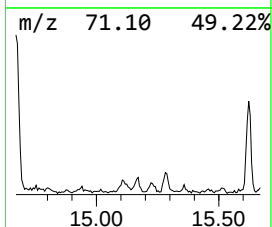
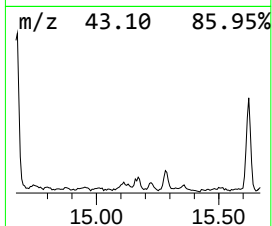
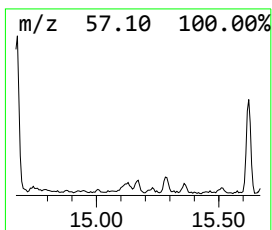
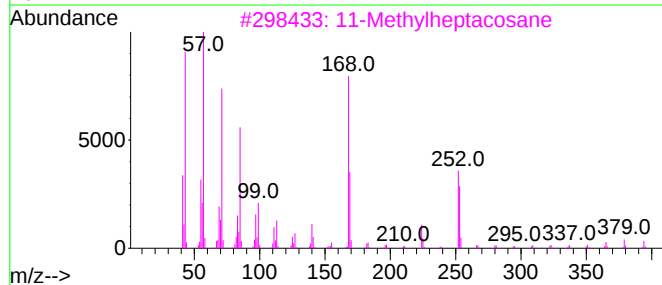
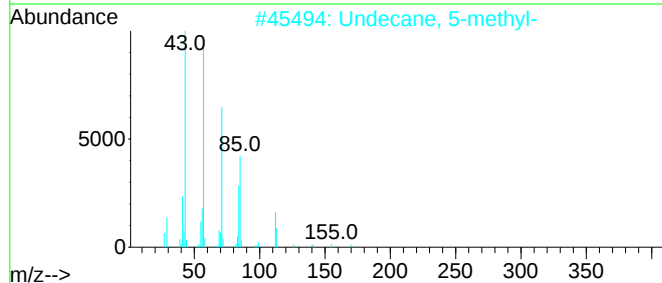
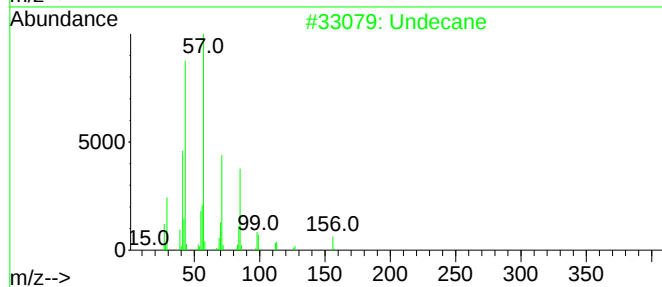
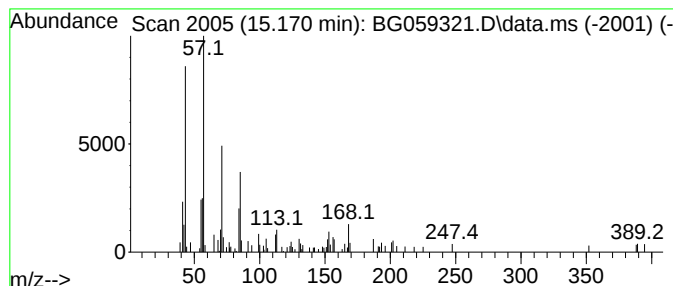
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.170	2.16 ng/ul	69291	Acenaphthene-d10	14.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	53
2			Undecane, 5-methyl-	170	C12H26	001632-70-8	50
3			11-Methylheptacosane	394	C28H58	015689-68-6	47
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	47
5			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
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Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

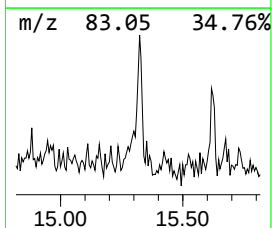
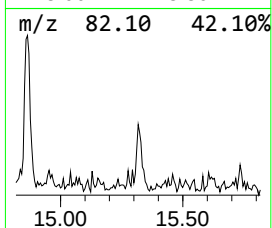
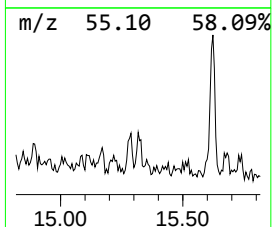
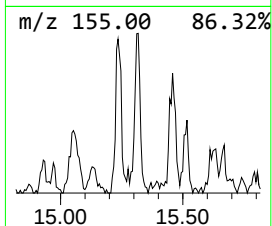
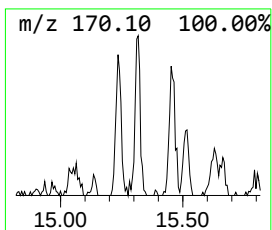
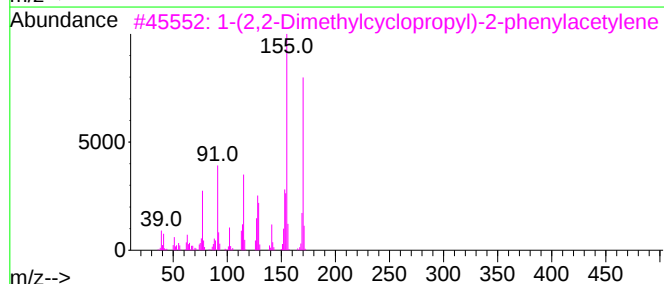
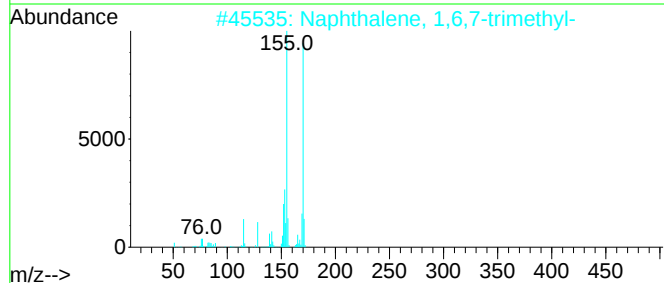
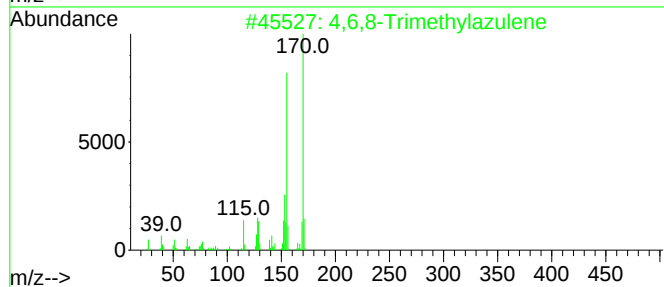
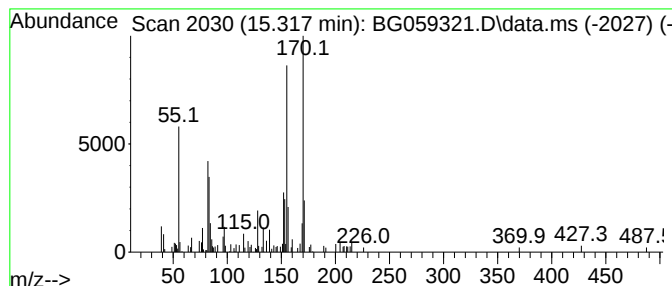
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 4,6,8-Trimethylazulene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.317	2.29 ng/ul	73289	Acenaphthene-d10	14.865	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	58
3	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	53
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	53
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9DL

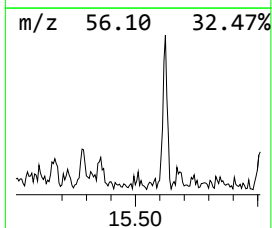
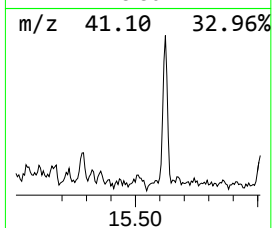
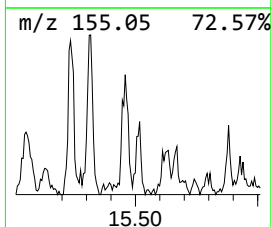
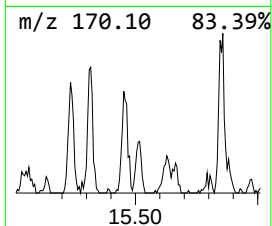
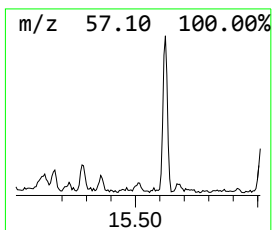
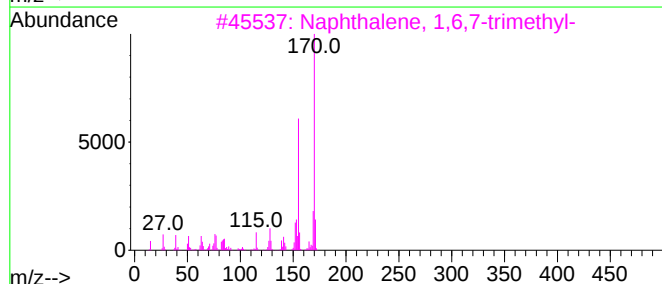
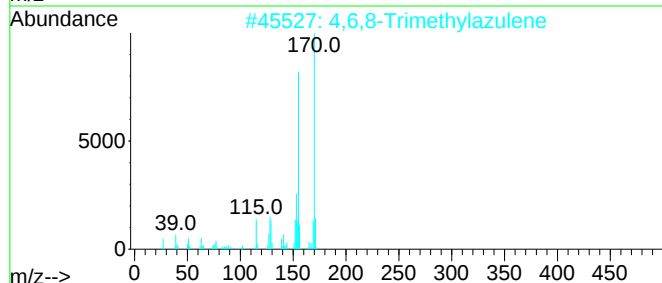
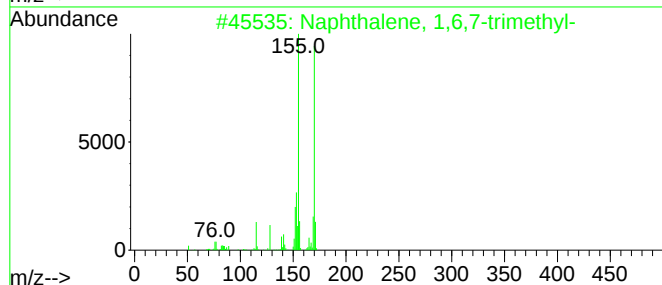
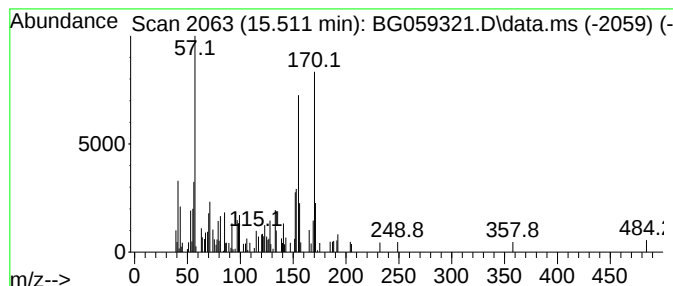
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 1,6,7-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.511	2.29 ng/ul	73545	Acenaphthene-d10	14.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	62
2			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	62
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	60
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	53
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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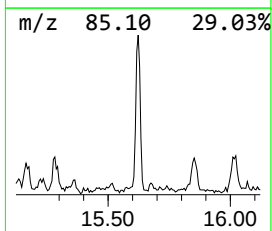
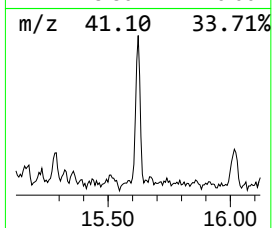
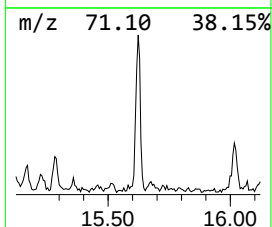
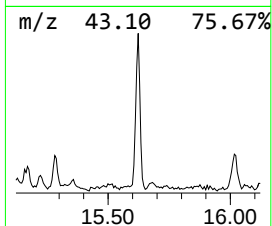
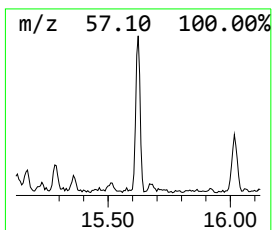
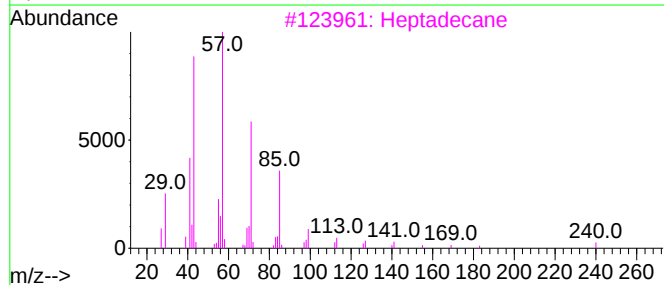
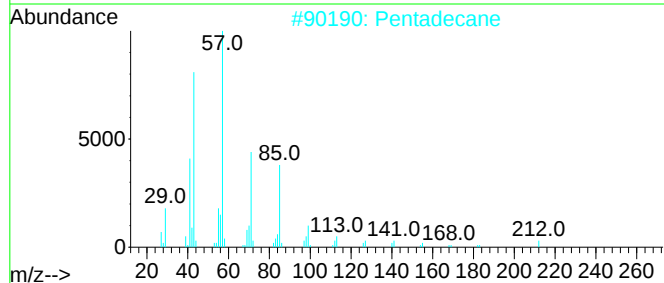
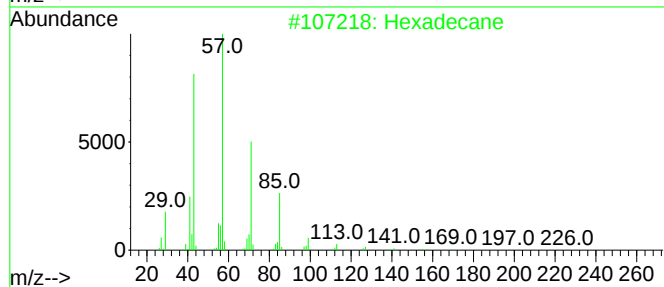
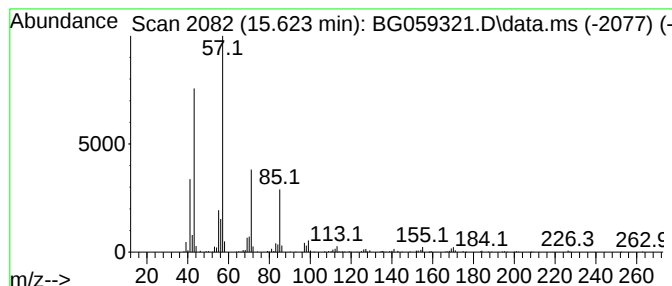
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.623	12.97 ng/ul	415841	Acenaphthene-d10	14.865

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		Heptadecane	240	C17H36	000629-78-7	86
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

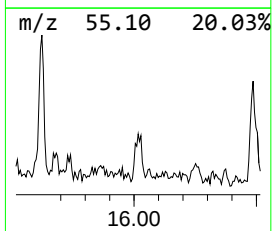
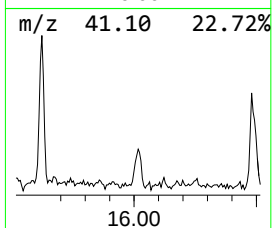
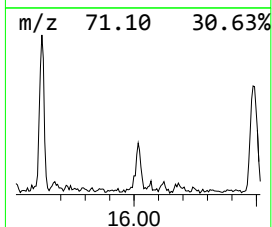
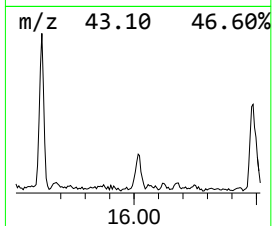
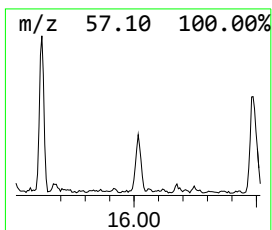
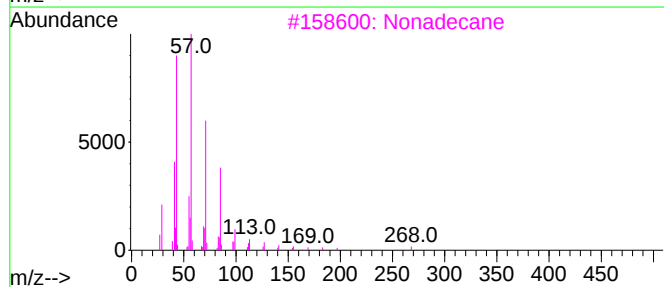
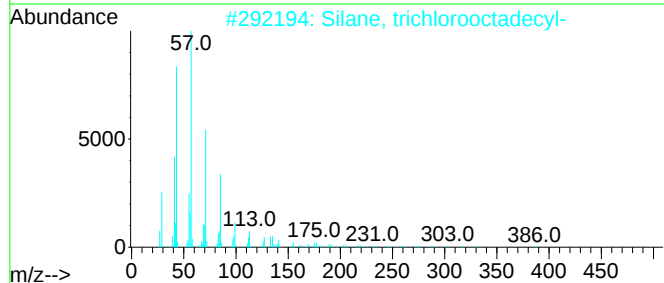
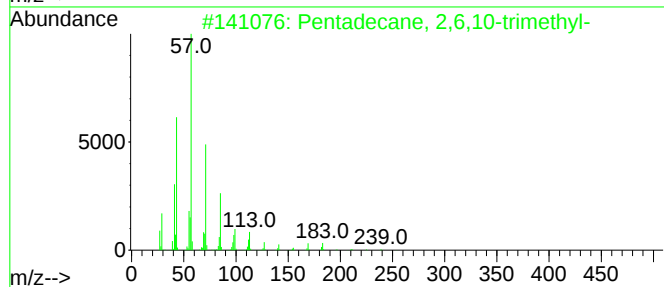
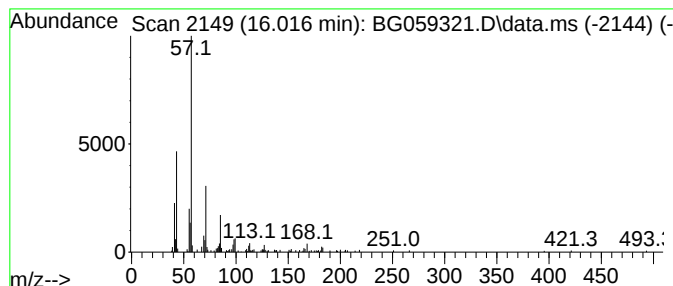
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.016	5.03 ng/ul	161383	Acenaphthene-d10	14.865	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	58
3	Nonadecane	268	C19H40	000629-92-5	58
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52
5	Heptadecane	240	C17H36	000629-78-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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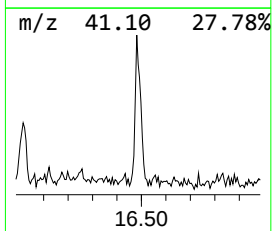
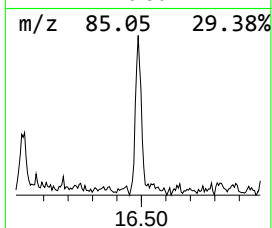
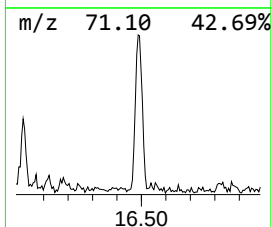
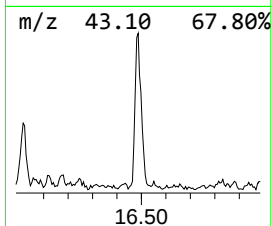
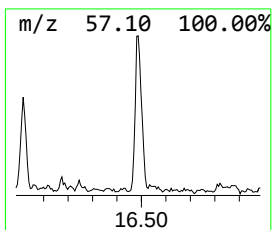
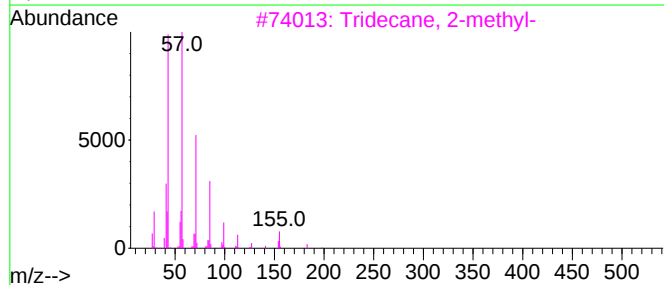
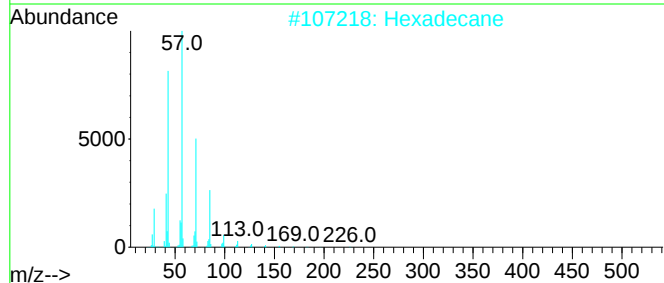
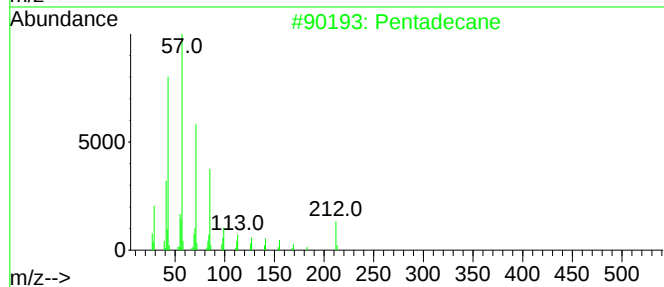
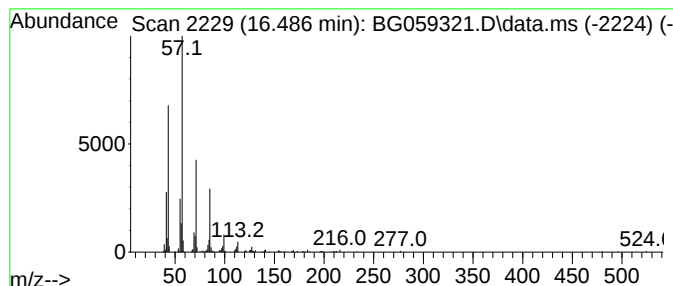
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	8.74 ng/ul	354099	Phenanthrene-d10	17.615

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	90
2		Hexadecane	226	C16H34	000544-76-3	87
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
4		Pentadecane	212	C15H32	000629-62-9	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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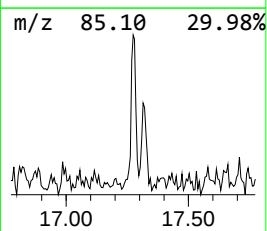
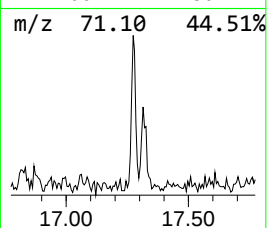
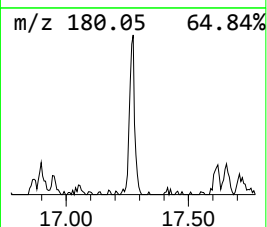
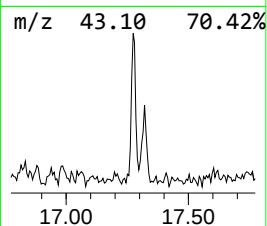
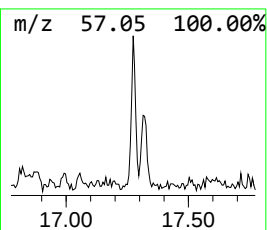
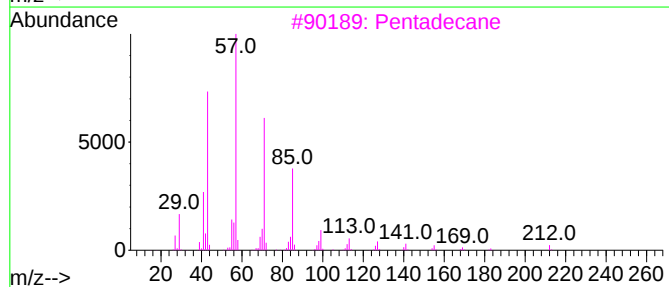
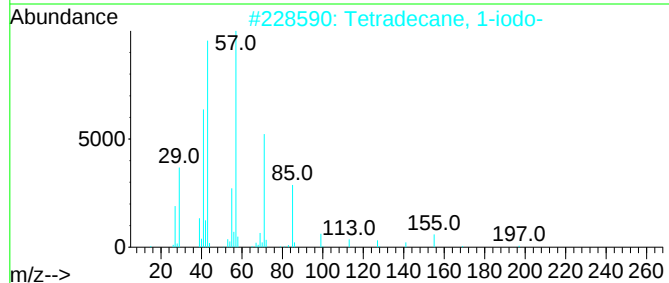
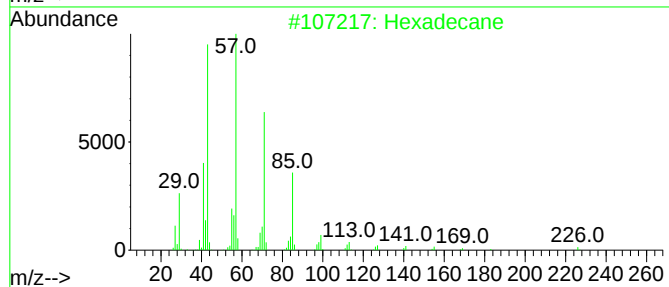
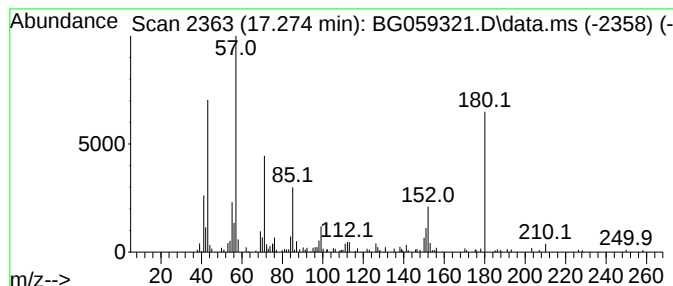
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.274	3.59 ng/ul	145516	Phenanthrene-d10	17.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	46
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43
3			Pentadecane	212	C15H32	000629-62-9	43
4			Octacosane	394	C28H58	000630-02-4	43
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
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Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

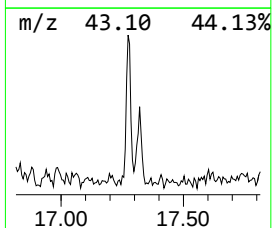
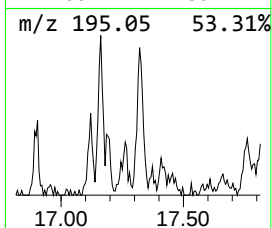
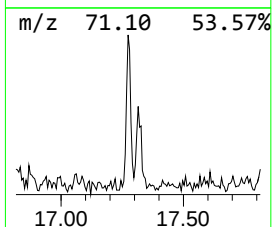
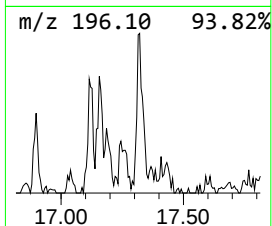
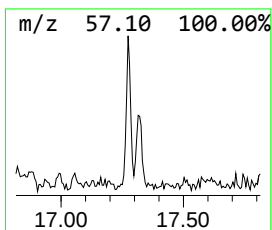
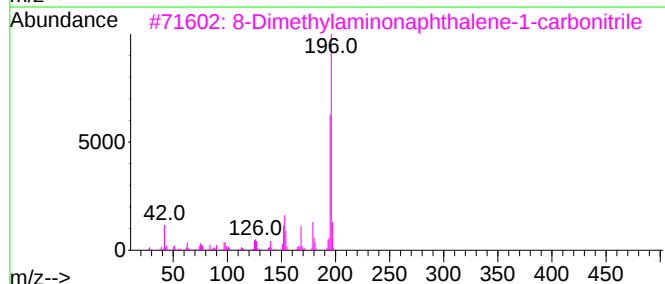
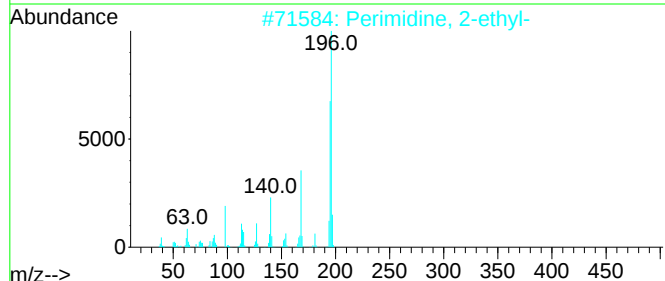
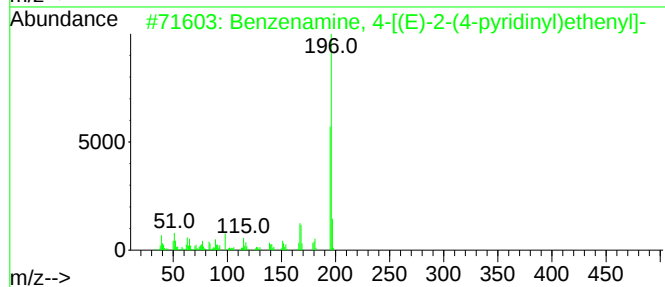
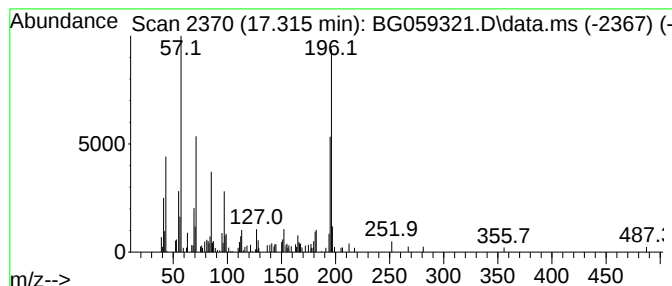
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzenamine, 4-[(E)-2-(4-py... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.315	2.29 ng/ul	92932	Phenanthrene-d10	17.615	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	55
2	Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	49
3	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	49
4	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	46
5	Indeno[1,2-b]pyridin-5-one, 4-am...	196	C12H8N2O	1010316-66-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

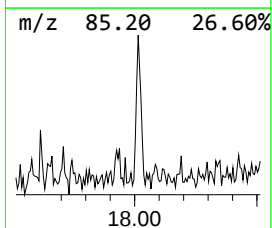
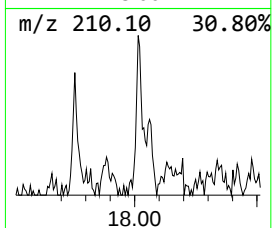
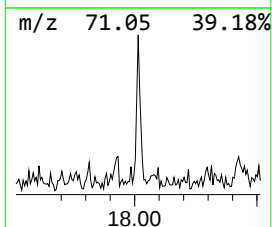
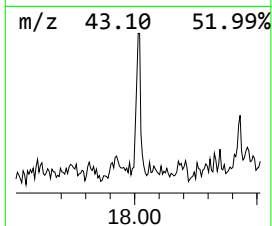
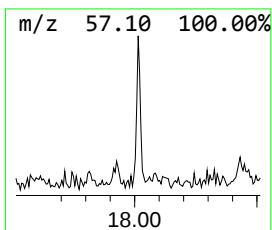
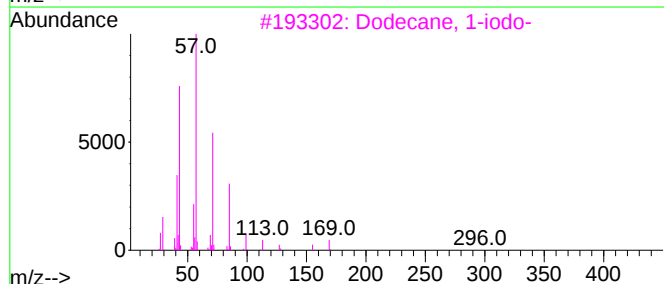
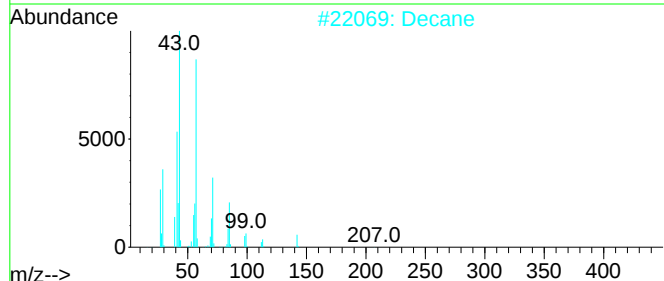
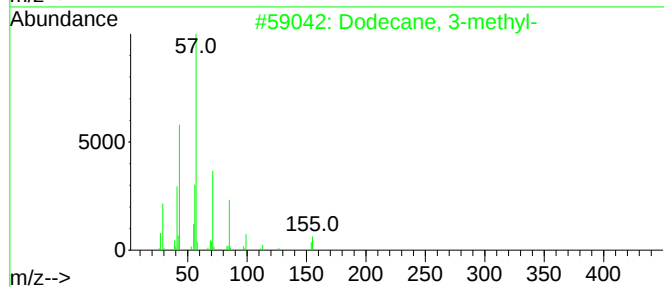
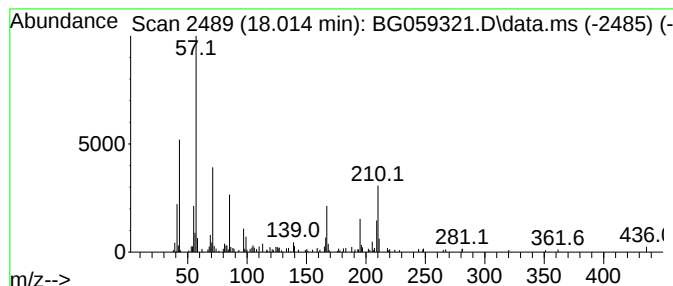
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.014	2.89 ng/ul	117010	Phenanthrene-d10		17.615	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-		184	C13H28	017312-57-1	38
2	Decane		142	C10H22	000124-18-5	38
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	38
4	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	38
5	Decane		142	C10H22	000124-18-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
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Acq On : 6 Oct 2023 8:31
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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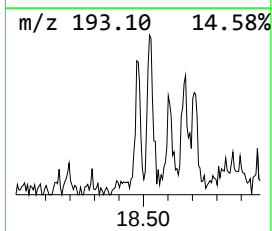
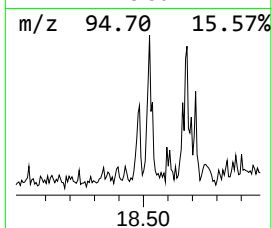
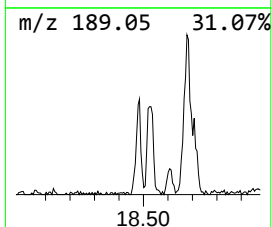
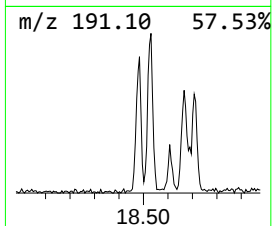
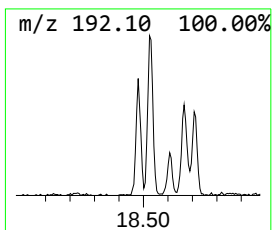
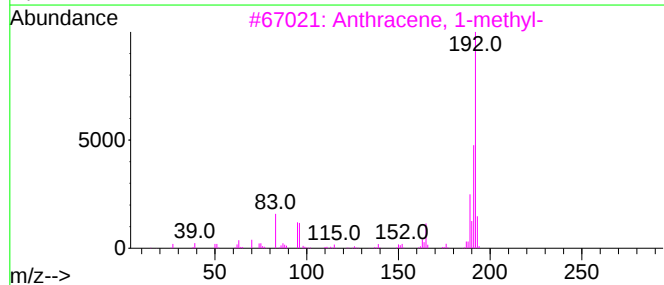
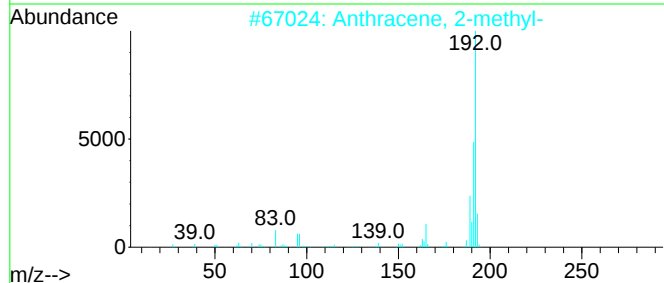
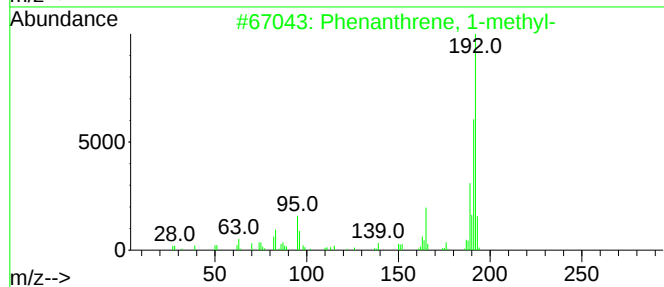
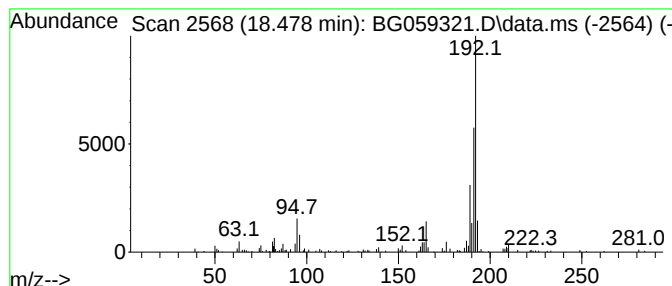
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Phenanthrene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.478	3.14 ng/ul	127219	Phenanthrene-d10	17.615

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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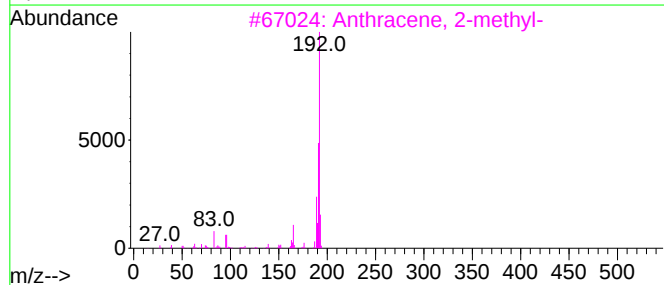
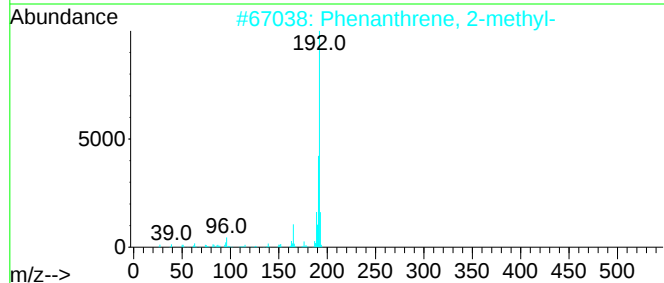
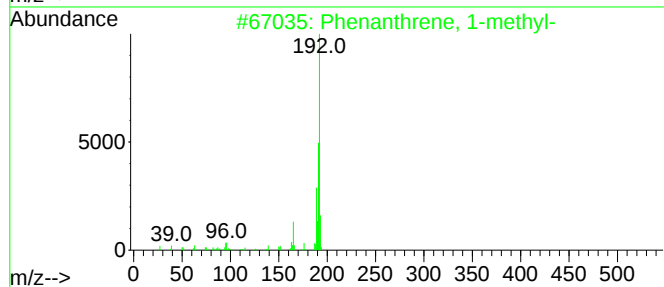
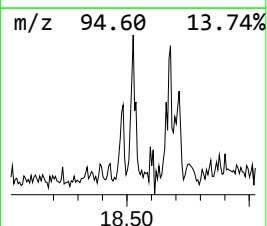
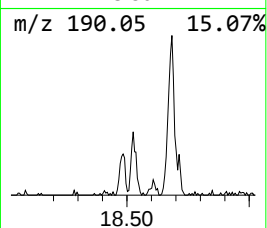
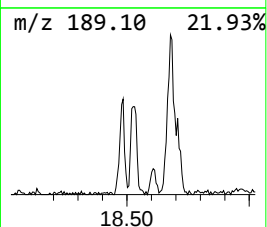
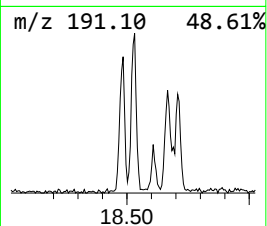
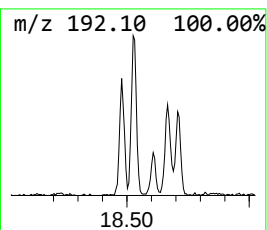
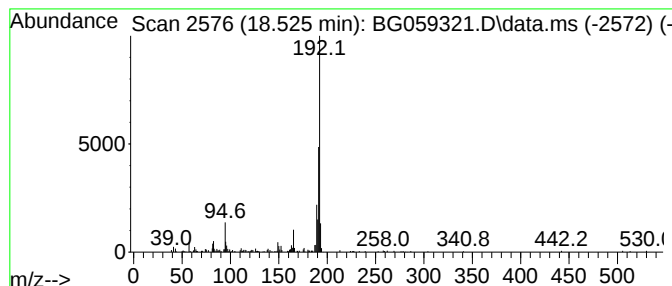
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.525	5.56 ng/ul	225369	Phenanthrene-d10	17.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

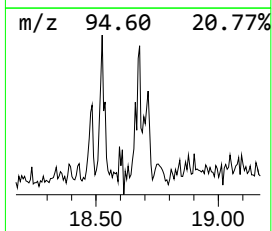
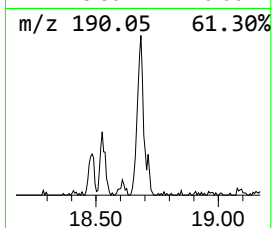
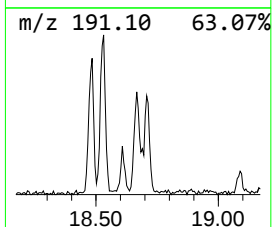
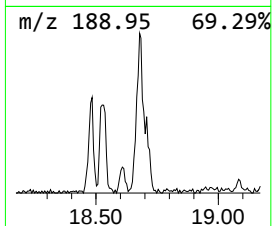
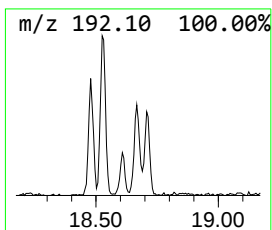
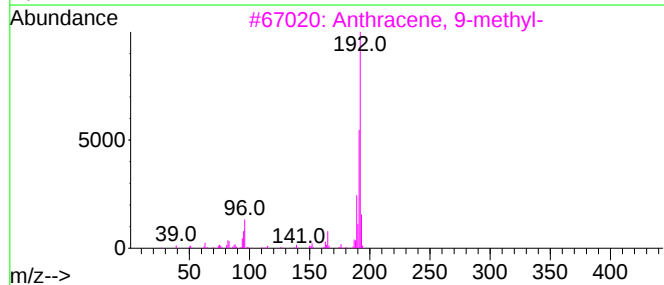
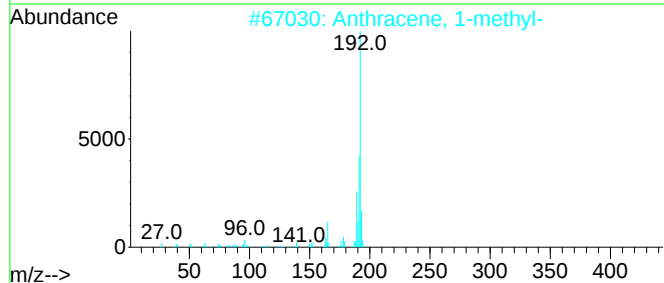
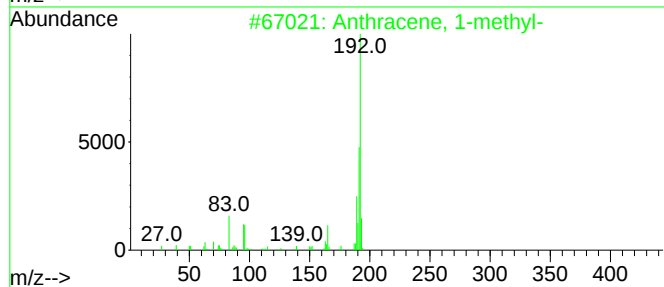
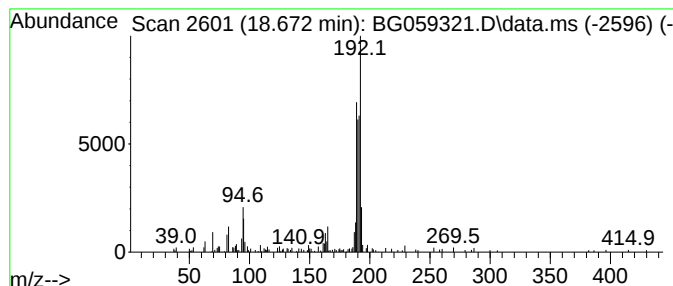
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.672	4.60 ng/ul	186654	Phenanthrene-d10			17.615
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-		192	C15H12	000610-48-0	53
2	Anthracene, 1-methyl-		192	C15H12	000610-48-0	53
3	Anthracene, 9-methyl-		192	C15H12	000779-02-2	52
4	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	49
5	Anthracene, 1-methyl-		192	C15H12	000610-48-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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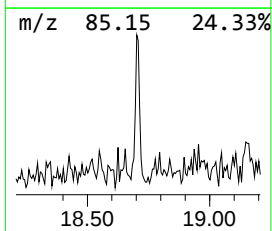
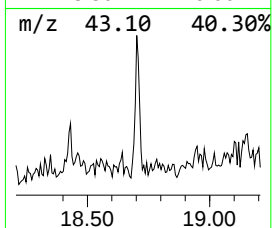
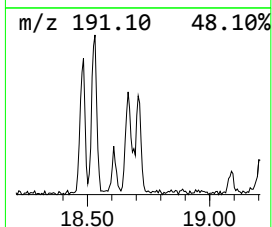
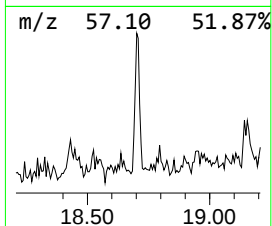
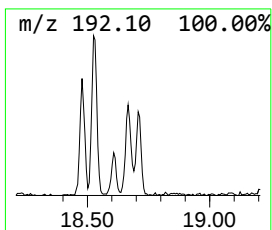
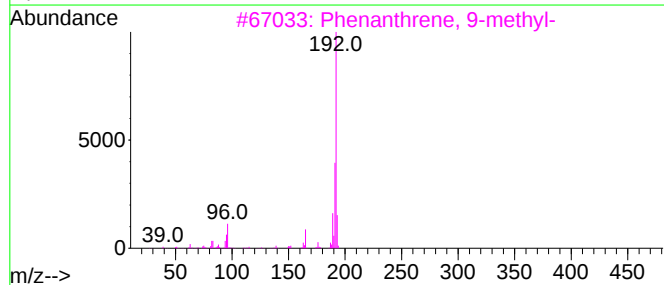
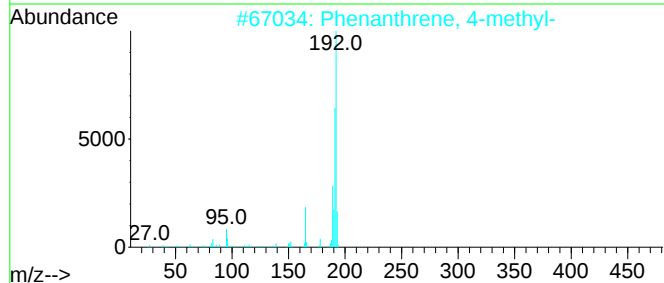
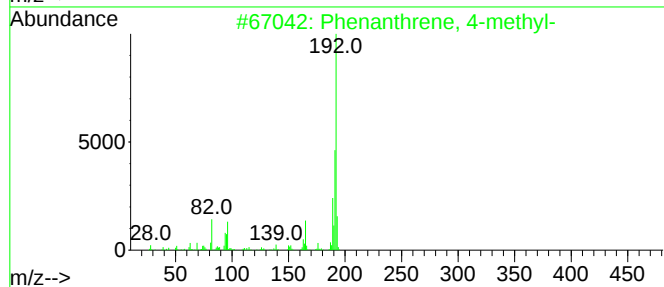
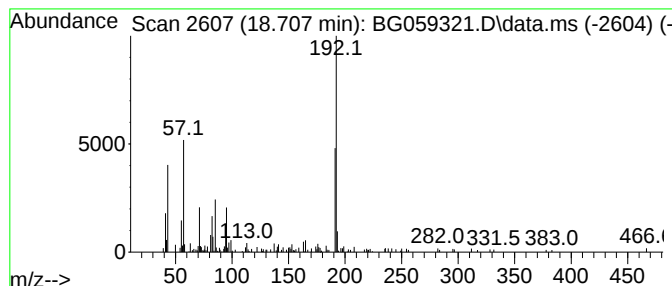
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Phenanthrene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.707	4.32 ng/ul	175210	Phenanthrene-d10	17.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
3			Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	49
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	47
5			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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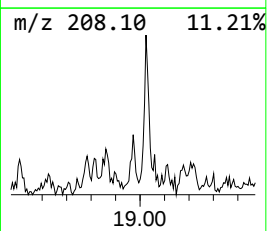
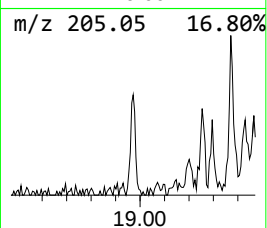
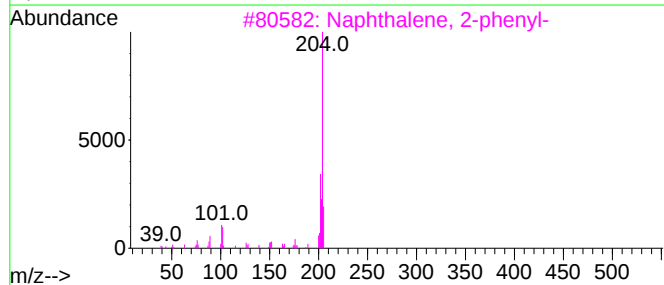
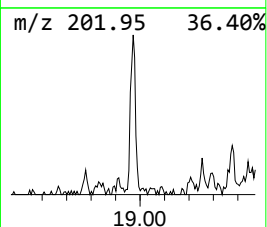
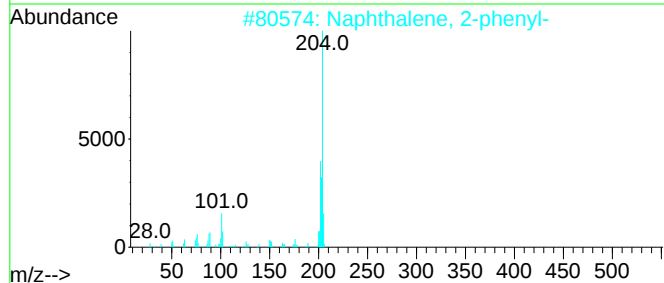
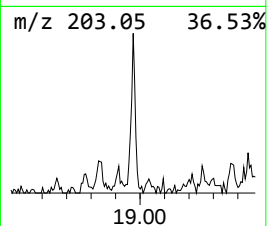
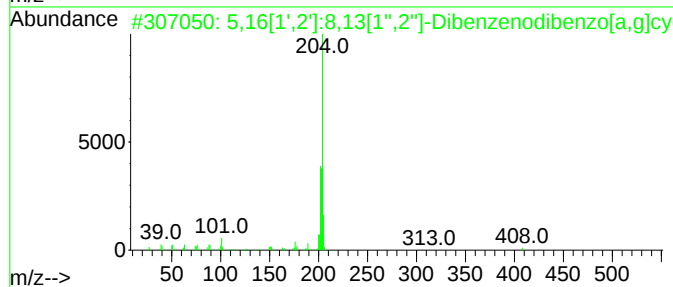
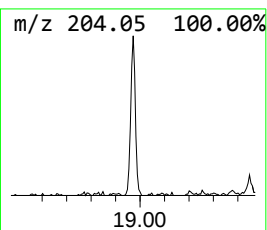
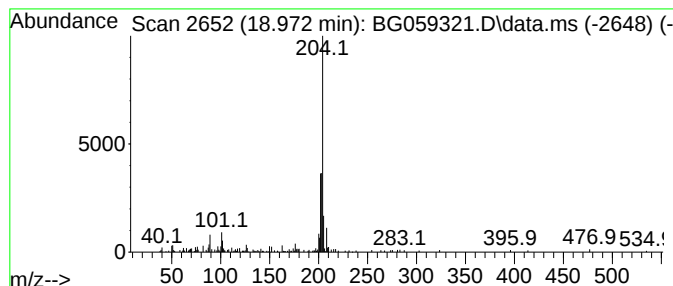
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.972	2.71 ng/ul	109796	Phenanthrene-d10	17.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80		
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76		
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76		
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68		
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :
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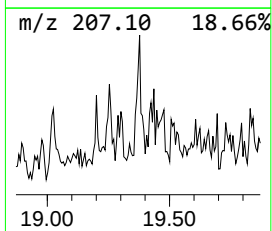
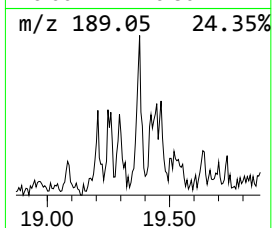
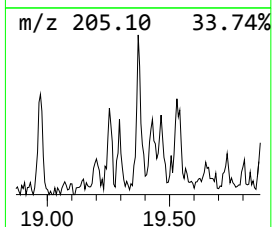
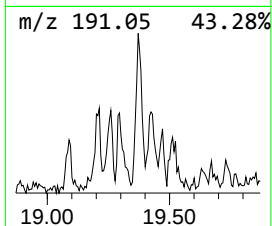
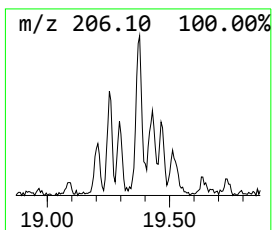
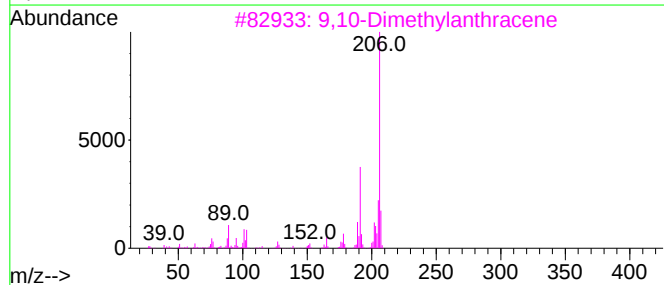
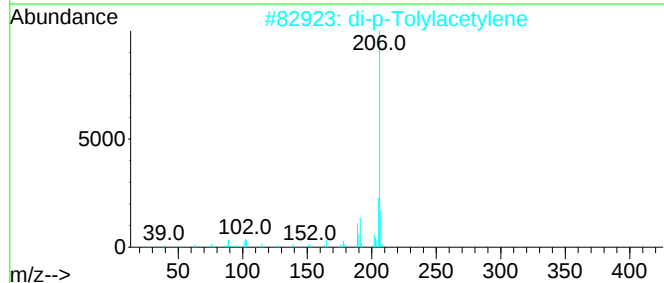
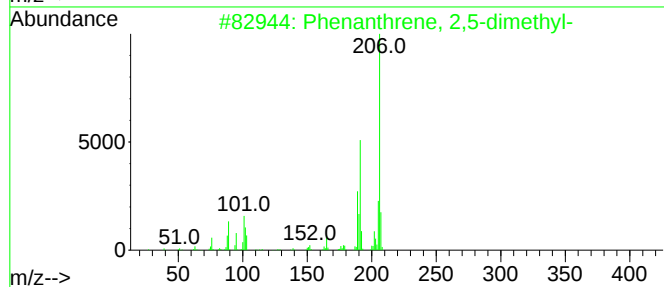
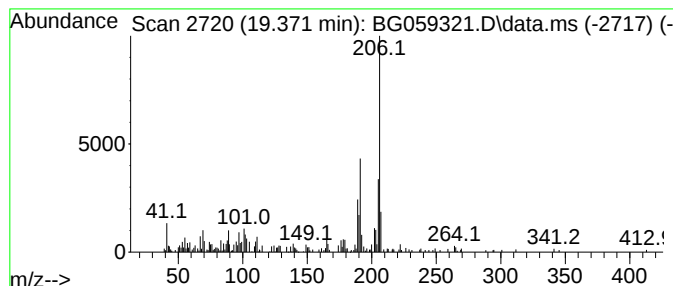
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.371	3.34 ng/ul	135416	Phenanthrene-d10	17.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

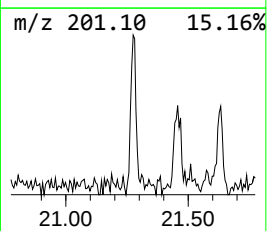
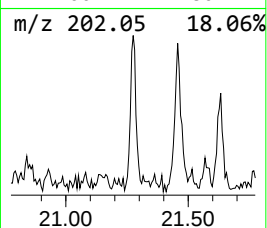
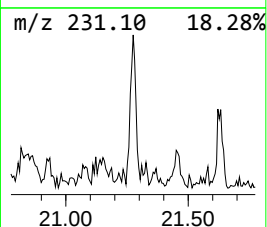
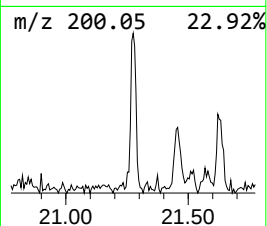
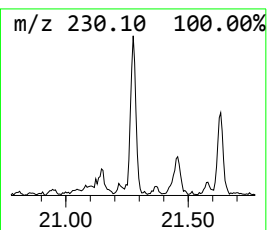
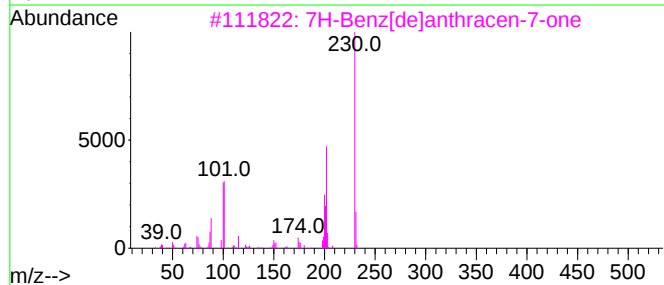
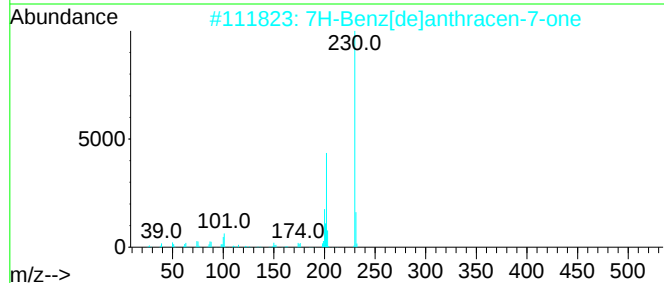
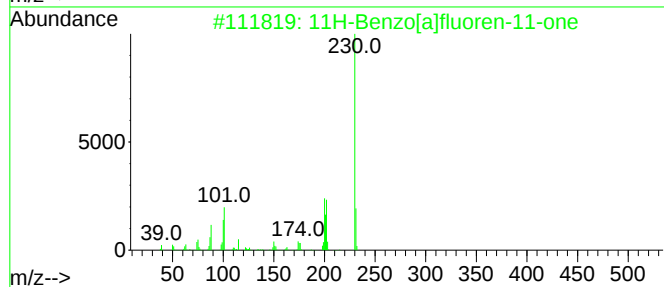
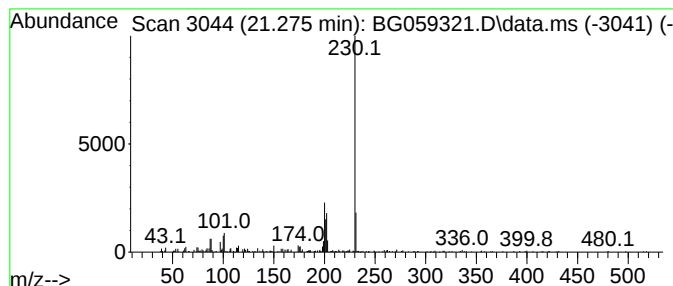
Instrument :
BNA_G
ClientSampleId :
EZYG9DL

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 11H-Benzo[a]fluoren-11-one Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.275	2.18 ng/ul	218904	Chrysene-d12	21.915	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	80
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059321.D
Acq On : 6 Oct 2023 8:31
Operator : MA/JU
Sample : 04527-02DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9DL

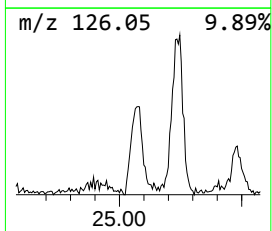
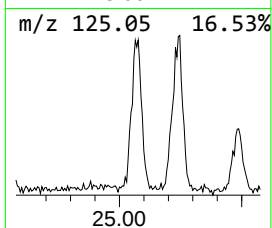
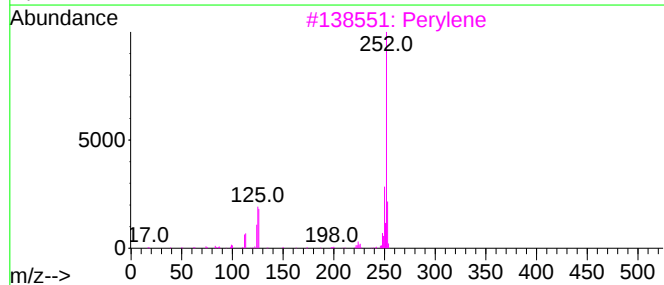
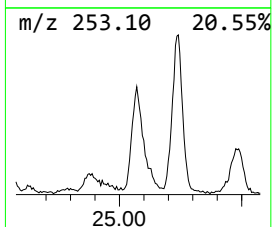
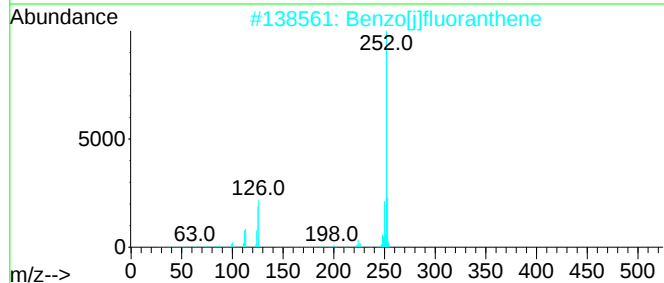
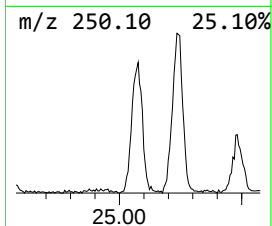
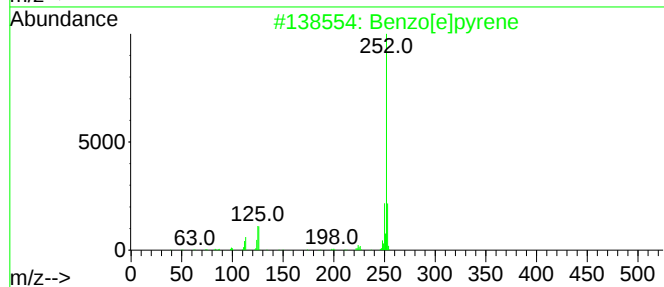
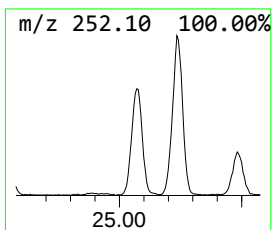
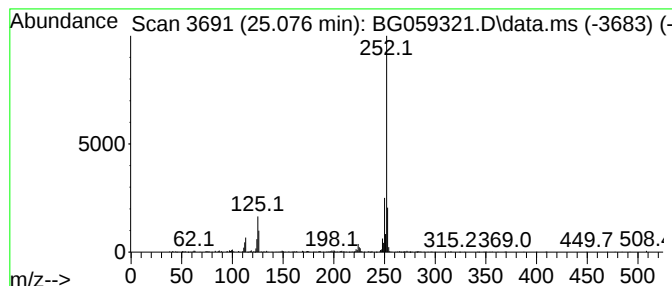
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.076	26.14 ng/ul	837014	Perylene-d12	25.405

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
3			Perylene	252	C20H12	000198-55-0	94
4			Perylene	252	C20H12	000198-55-0	93
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059321.D
 Acq On : 6 Oct 2023 8:31
 Operator : MA/JU
 Sample : 04527-02DL 2X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYG9DL

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
Furan, tetrahyd...	4.089	2.1	ng/ul	35896	1	8.237	336205	20.0
(DEL) Alkane: S...	8.120	2.3	ng/ul	38841	1	8.237	336205	20.0
(DEL) Alkane: C...	8.737	2.1	ng/ul	35326	1	8.237	336205	20.0
(DEL) Alkane: C...	9.271	2.4	ng/ul	40147	1	8.237	336205	20.0
unknown-01	9.636	3.8	ng/ul	64198	1	8.237	336205	20.0
trans-Decalin, ...	9.935	3.0	ng/ul	80370	2	11.075	542913	20.0
Naphthalene, de...	10.200	6.5	ng/ul	176036	2	11.075	542913	20.0
(DEL) Alkane: S...	10.305	2.0	ng/ul	55350	2	11.075	542913	20.0
Carbonic acid, ...	10.394	2.1	ng/ul	56159	2	11.075	542913	20.0
(DEL) Alkane: S...	10.946	14.4	ng/ul	392327	2	11.075	542913	20.0
unknown-02	11.704	6.3	ng/ul	171822	2	11.075	542913	20.0
(DEL) Alkane: S...	11.986	10.6	ng/ul	287940	2	11.075	542913	20.0
2,5-Dimethylcyc...	12.268	2.4	ng/ul	65500	2	11.075	542913	20.0
(DEL) Alkane: S...	12.385	19.5	ng/ul	528656	2	11.075	542913	20.0
(DEL) Alkane: S...	13.184	3.6	ng/ul	116593	3	14.865	641250	20.0
(DEL) Alkane: S...	13.273	2.5	ng/ul	79703	3	14.865	641250	20.0
(DEL) Alkane: S...	13.314	8.7	ng/ul	277542	3	14.865	641250	20.0
(DEL) Alkane: S...	13.613	23.5	ng/ul	752973	3	14.865	641250	20.0
3-Pyridinemetha...	13.696	12.1	ng/ul	386588	3	14.865	641250	20.0
Naphthalene, 1,...	14.177	2.4	ng/ul	75928	3	14.865	641250	20.0
(DEL) Alkane: S...	14.677	21.3	ng/ul	684019	3	14.865	641250	20.0
(DEL) Alkane: S...	15.170	2.2	ng/ul	69291	3	14.865	641250	20.0
4,6,8-Trimethyl...	15.317	2.3	ng/ul	73289	3	14.865	641250	20.0
Naphthalene, 1,...	15.511	2.3	ng/ul	73545	3	14.865	641250	20.0
(DEL) Alkane: S...	15.623	13.0	ng/ul	415841	3	14.865	641250	20.0
(DEL) Alkane: S...	16.016	5.0	ng/ul	161383	3	14.865	641250	20.0
(DEL) Alkane: S...	16.486	8.7	ng/ul	354099	4	17.615	810681	20.0
(DEL) Alkane: S...	17.274	3.6	ng/ul	145516	4	17.615	810681	20.0
Benzenamine, 4-...	17.315	2.3	ng/ul	92932	4	17.615	810681	20.0
(DEL) Alkane: S...	18.014	2.9	ng/ul	117010	4	17.615	810681	20.0
Phenanthrene, 1...	18.478	3.1	ng/ul	127219	4	17.615	810681	20.0
Phenanthrene, 2...	18.525	5.6	ng/ul	225369	4	17.615	810681	20.0
Anthracene, 1-m...	18.672	4.6	ng/ul	186654	4	17.615	810681	20.0
Phenanthrene, 4...	18.707	4.3	ng/ul	175210	4	17.615	810681	20.0
5,16[1',2']:8,1...	18.972	2.7	ng/ul	109796	4	17.615	810681	20.0
Phenanthrene, 2...	19.371	3.3	ng/ul	135416	4	17.615	810681	20.0
11H-Benzo[a]flu...	21.275	2.2	ng/ul	218904	5	21.915	2009470	20.0
Benzo[e]pyrene	25.076	26.1	ng/ul	837014	6	25.405	640494	20.0