

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
 Data File : BG062567.D
 Acq On : 23 Aug 2024 14:27
 Operator : MA/JU
 Sample : P3695-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCNA0

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-BG081424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062567.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.666	60	64	73	rVB	19628	30307	0.16%	0.032%
2	3.837	87	93	99	rBV3	25777	50154	0.27%	0.052%
3	5.053	294	300	307	rBV2	12673	20757	0.11%	0.022%
4	7.109	642	650	663	rVB	95514	183322	0.97%	0.191%
5	7.267	668	677	687	rBV2	70032	137954	0.73%	0.144%
6	7.473	705	712	718	rBV	88020	147989	0.79%	0.154%
7	7.532	718	722	728	rVV	15297	22009	0.12%	0.023%
8	7.937	784	791	798	rBV	253973	442791	2.35%	0.461%
9	8.007	798	803	809	rVB6	9988	19327	0.10%	0.020%
10	8.642	901	911	918	rBV2	124645	220285	1.17%	0.229%
11	8.759	926	931	938	rVV2	26868	59041	0.31%	0.061%
12	9.088	982	987	994	rVV	85441	162813	0.87%	0.170%
13	9.165	994	1000	1004	rVV2	17601	37514	0.20%	0.039%
14	9.229	1004	1011	1018	rVV2	52700	122640	0.65%	0.128%
15	9.294	1019	1022	1027	rVB3	14065	24940	0.13%	0.026%
16	9.417	1036	1043	1047	rVB7	10464	24813	0.13%	0.026%
17	9.588	1066	1072	1077	rBV	20395	32905	0.17%	0.034%
18	9.652	1077	1083	1089	rVV8	29383	61528	0.33%	0.064%
19	9.811	1102	1110	1116	rBV2	82482	157462	0.84%	0.164%
20	9.917	1123	1128	1133	rBV4	24506	39229	0.21%	0.041%
21	10.087	1153	1157	1161	rVB3	22880	35665	0.19%	0.037%
22	10.163	1163	1170	1180	rBV6	33333	81440	0.43%	0.085%
23	10.269	1181	1188	1192	rVB3	22973	37656	0.20%	0.039%
24	10.351	1192	1202	1211	rBV	131843	277776	1.48%	0.289%
25	10.469	1211	1222	1226	rBV5	29831	74212	0.39%	0.077%
26	10.522	1227	1231	1235	rVB7	20092	31476	0.17%	0.033%
27	10.733	1257	1267	1276	rBV2	425748	942718	5.01%	0.982%
28	10.862	1284	1289	1292	rBV2	73304	130351	0.69%	0.136%
29	10.898	1292	1295	1301	rVB	130485	194216	1.03%	0.202%
30	10.962	1301	1306	1310	rBV7	27208	54641	0.29%	0.057%
31	11.027	1315	1317	1324	rVB5	32187	46973	0.25%	0.049%
32	11.115	1326	1332	1336	rBV4	41367	90639	0.48%	0.094%
33	11.233	1347	1352	1359	rBV3	80999	139240	0.74%	0.145%
34	11.420	1376	1384	1389	rBV5	109036	254349	1.35%	0.265%
35	11.467	1389	1392	1395	rBV	35854	48230	0.26%	0.050%
36	11.573	1405	1410	1413	rBV	72076	117937	0.63%	0.123%

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Stop Thrs : 0

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Max Peaks: 100

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
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37	11.655	1420	1424	1432	rVB3	92657	170700	0.91%	0.178%
38	11.761	1436	1442	1446	rBV	278798	494256	2.63%	0.515%
39	11.996	1477	1482	1484	rBV	101303	158070	0.84%	0.165%
40	12.155	1503	1509	1513	rBV	553817	894615	4.76%	0.932%
41	12.249	1520	1525	1530	rBV	153377	272790	1.45%	0.284%
42	12.296	1530	1533	1536	rBV2	58434	77892	0.41%	0.081%
43	12.519	1568	1571	1575	rBV3	37661	51218	0.27%	0.053%
44	12.601	1582	1585	1589	rBV3	51662	87198	0.46%	0.091%
45	12.789	1612	1617	1621	rBV	176272	293106	1.56%	0.305%
46	12.824	1621	1623	1631	rVV5	92947	214514	1.14%	0.223%
47	12.895	1632	1635	1639	rVB	110733	129544	0.69%	0.135%
48	12.965	1643	1647	1652	rBV	204648	320928	1.71%	0.334%
49	13.054	1658	1662	1666	rBV	187423	263115	1.40%	0.274%
50	13.112	1667	1672	1676	rVB	570411	822042	4.37%	0.856%
51	13.394	1713	1720	1728	rBV	1409292	2385648	12.68%	2.484%
52	13.488	1732	1736	1741	rBV3	177101	276982	1.47%	0.288%
53	13.629	1758	1760	1768	rVB4	102511	173647	0.92%	0.181%
54	13.788	1783	1787	1791	rBV2	106589	171243	0.91%	0.178%
55	13.841	1791	1796	1801	rBV6	318602	602597	3.20%	0.627%
56	13.964	1814	1817	1824	rBV2	381479	598758	3.18%	0.623%
57	14.052	1825	1832	1836	rVV	890467	1559173	8.29%	1.624%
58	14.093	1836	1839	1846	rVB	442791	660256	3.51%	0.688%
59	14.170	1849	1852	1857	rVB	286909	381883	2.03%	0.398%
60	14.264	1864	1868	1872	rVB	378749	567648	3.02%	0.591%
61	14.405	1888	1892	1898	rVB3	271705	533652	2.84%	0.556%
62	14.475	1898	1904	1909	rBV	5554777	7930724	42.16%	8.258%
63	14.569	1912	1920	1933	rVB2	738649	1980238	10.53%	2.062%
64	14.769	1951	1954	1955	rBV	220122	221318	1.18%	0.230%
65	14.974	1985	1989	1993	rBV	362647	500392	2.66%	0.521%
66	15.027	1994	1998	2001	rVB	296565	400222	2.13%	0.417%
67	15.092	2005	2009	2016	rVV3	781621	1277225	6.79%	1.330%
68	15.157	2017	2020	2023	rVV	376132	528604	2.81%	0.550%
69	15.192	2023	2026	2034	rVB4	468441	812756	4.32%	0.846%
70	15.421	2057	2065	2070	rBV	2760140	4408859	23.44%	4.591%
71	15.556	2085	2088	2093	rVB	382462	548410	2.92%	0.571%
72	15.668	2103	2107	2112	rVB	1027338	1465949	7.79%	1.526%
73	15.832	2127	2135	2145	rVB	1629346	3858990	20.51%	4.018%
74	15.920	2146	2150	2156	rVB3	421488	643332	3.42%	0.670%
75	15.979	2156	2160	2166	rBV3	518143	1012386	5.38%	1.054%
76	16.044	2167	2171	2175	rVB	557084	724927	3.85%	0.755%

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 Title : SVOA CALIBRATION

77	16.284	2208	2212	2215	rBV	3274667	4915582	26.13%	5.119%
78	16.631	2267	2271	2274	rBV	450050	746171	3.97%	0.777%
79	16.790	2296	2298	2303	rVB	304297	322354	1.71%	0.336%
80	16.995	2323	2333	2337	rBV	8722944	18813093	100.00%	19.590%
81	17.078	2343	2347	2351	rBV	3275730	4132816	21.97%	4.304%
82	17.130	2351	2356	2366	rVB	2220863	4077271	21.67%	4.246%
83	17.318	2384	2388	2395	rBV	996966	1537545	8.17%	1.601%
84	17.547	2425	2427	2434	rVB2	446891	591711	3.15%	0.616%
85	17.618	2436	2439	2444	rVB2	512538	726360	3.86%	0.756%
86	17.735	2456	2459	2464	rVB	580131	773832	4.11%	0.806%
87	17.818	2468	2473	2479	rVB	3381067	4300671	22.86%	4.478%
88	18.211	2537	2540	2545	rVB	348518	477580	2.54%	0.497%
89	18.505	2586	2590	2595	rBV	2700797	3390163	18.02%	3.530%
90	19.134	2693	2697	2707	rVB	1836918	2308349	12.27%	2.404%
91	19.709	2791	2795	2801	rBV3	1159532	1350235	7.18%	1.406%
92	20.238	2882	2885	2890	rVB	644790	725736	3.86%	0.756%
93	20.573	2939	2942	2946	rBV	503346	534384	2.84%	0.556%
94	20.731	2966	2969	2973	rVB	403936	409882	2.18%	0.427%
95	21.225	3050	3053	3059	rVB	250715	317220	1.69%	0.330%
96	21.560	3105	3110	3116	rVB	655482	1046284	5.56%	1.090%
97	24.644	3627	3635	3649	rVB	489353	1505023	8.00%	1.567%

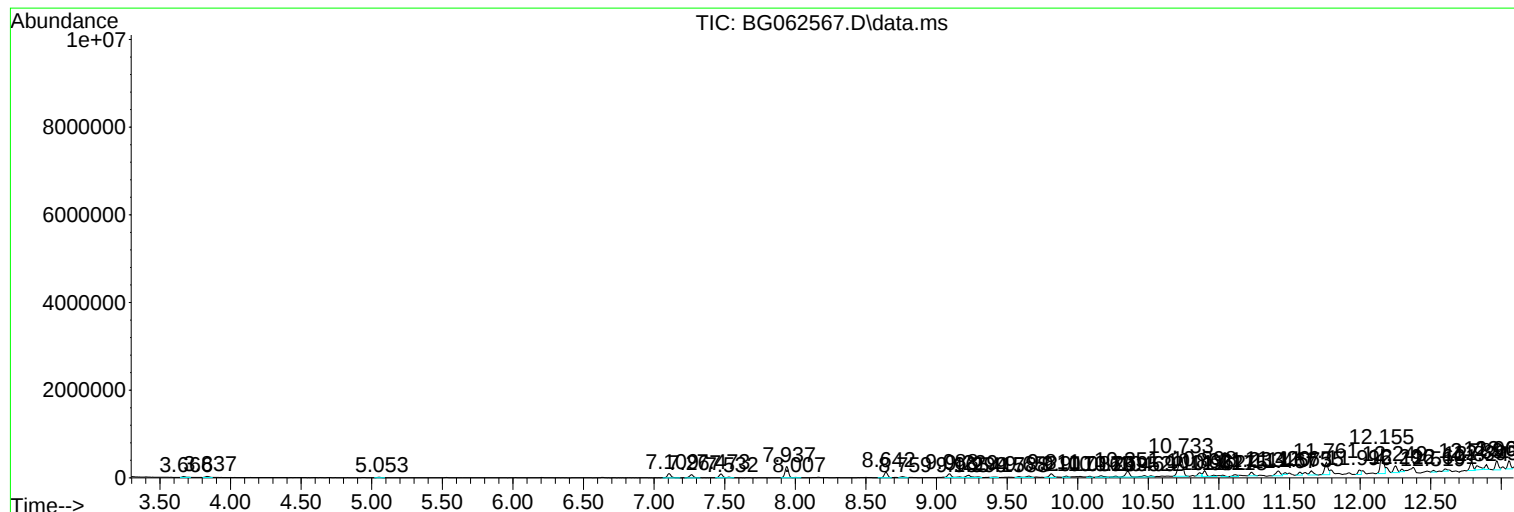
Sum of corrected areas: 96033368

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
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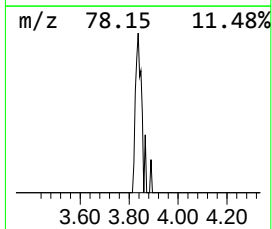
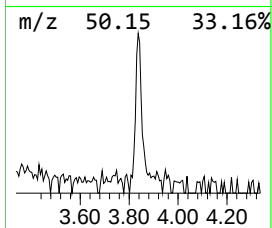
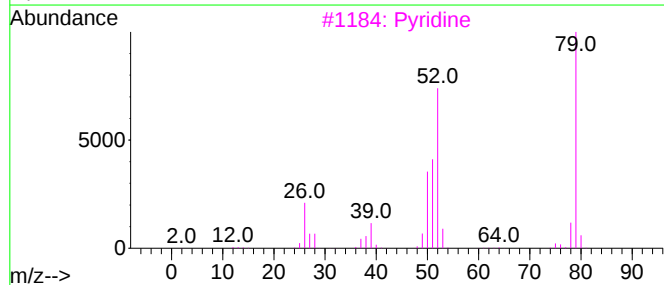
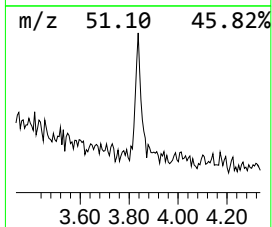
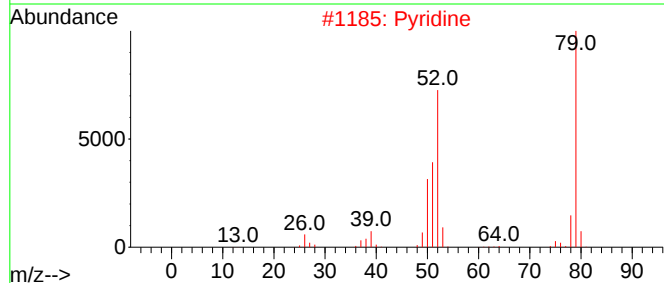
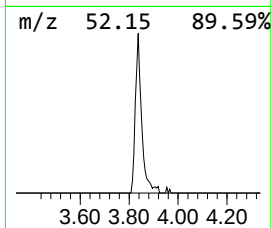
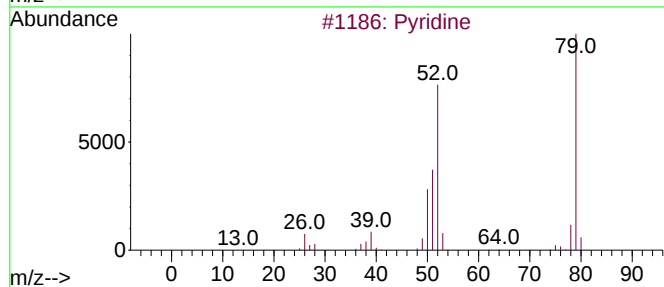
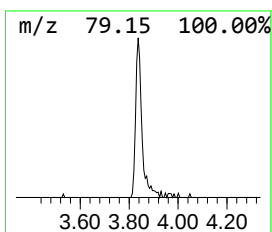
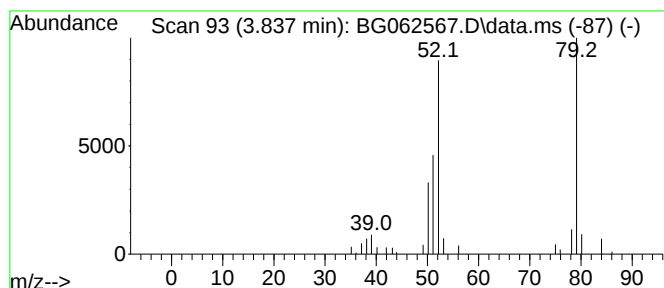
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pyri dine Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.837	2.27 ng/ul	50154	1,4-Dichlorobenzene-d4	7.937

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine			79	C5H5N	000110-86-1	91
2	Pyridine			79	C5H5N	000110-86-1	90
3	Pyridine			79	C5H5N	000110-86-1	86
4	Cyclopropane, cyclopropylidene-			80	C6H8	027567-82-4	78
5	1-Buten-3-yne			52	C4H4	000689-97-4	53



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Instrument :
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ClientSampleId :
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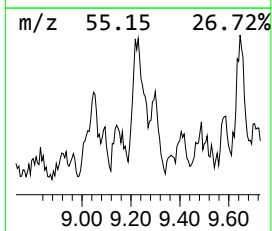
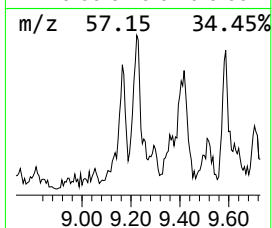
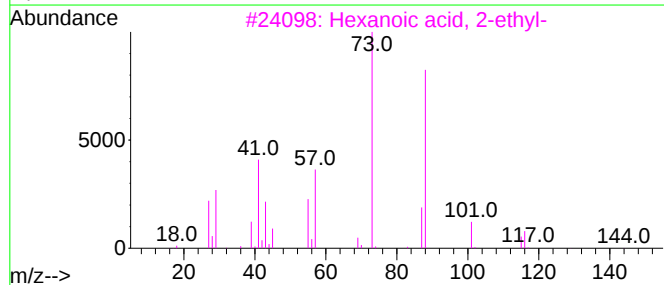
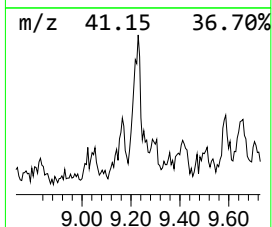
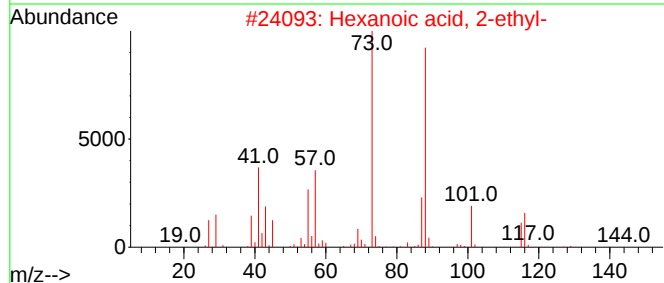
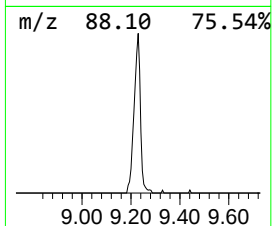
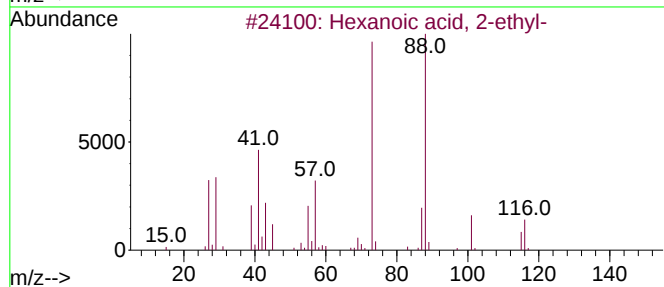
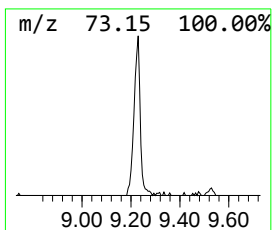
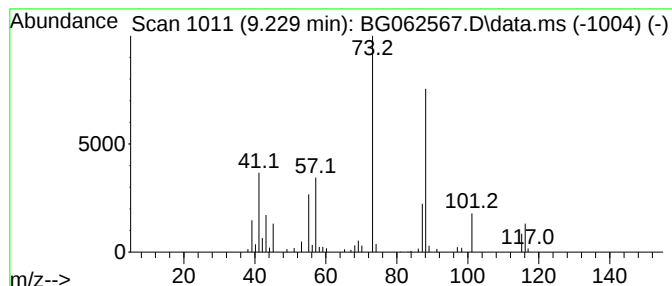
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.229	5.54 ng/ul	122640	1,4-Dichlorobenzene-d4	7.937

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	59



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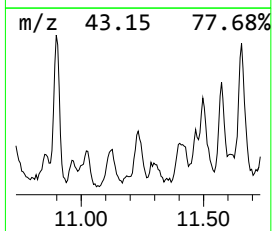
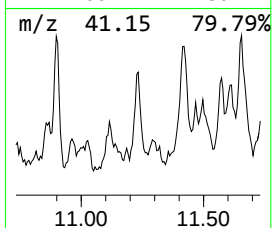
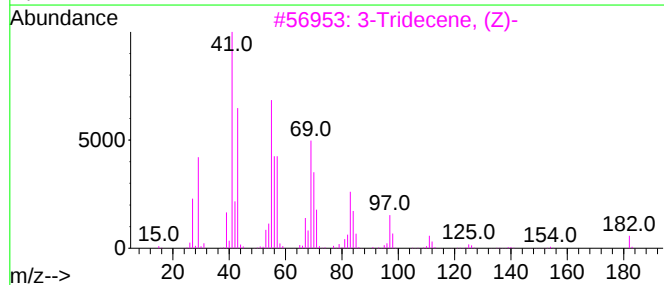
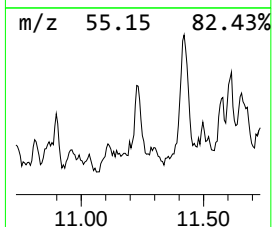
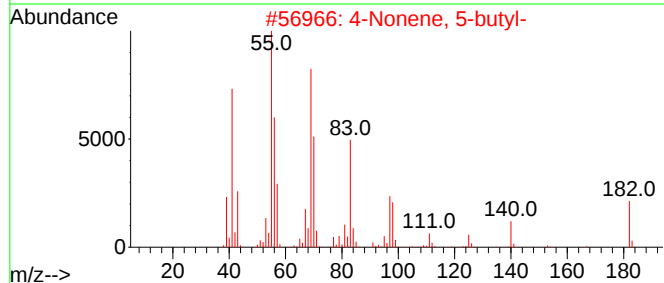
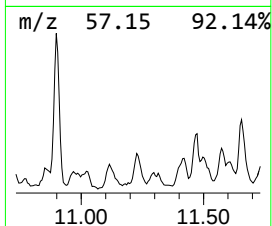
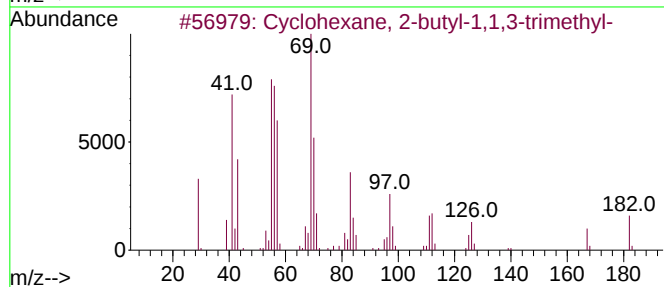
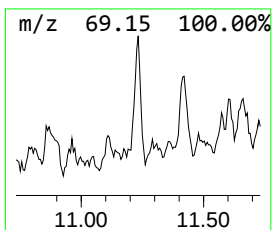
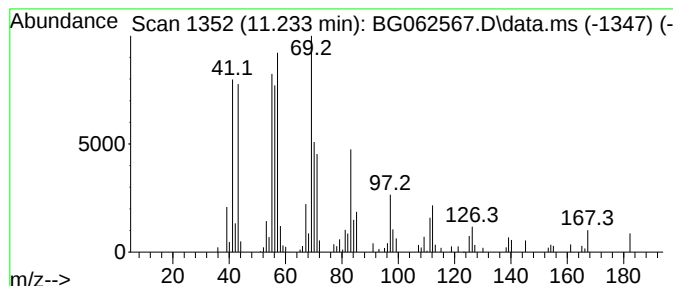
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic11.233 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.233	2.95 ng/ul	139240	Naphthalene-d8	10.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	91
2			4-Nonene, 5-butyl-	182	C13H26	007367-38-6	89
3			3-Tridecene, (Z)-	182	C13H26	041446-53-1	74
4			4-Nonene, 2-methyl-	140	C10H20	055724-84-0	58
5			2-Tridecene, (Z)-	182	C13H26	041446-59-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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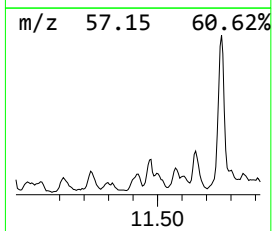
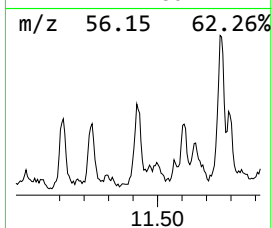
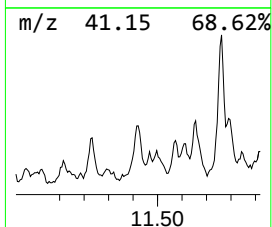
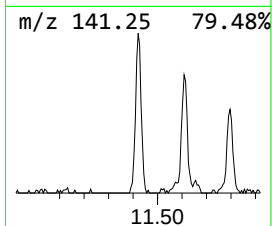
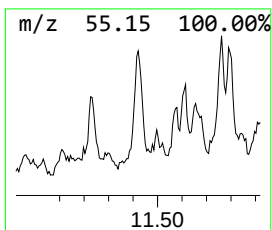
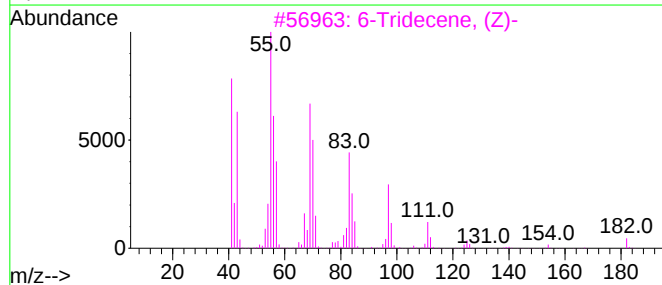
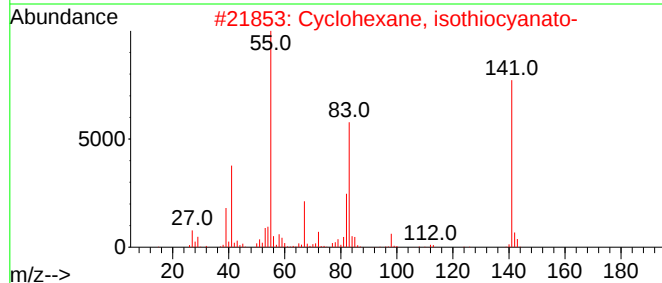
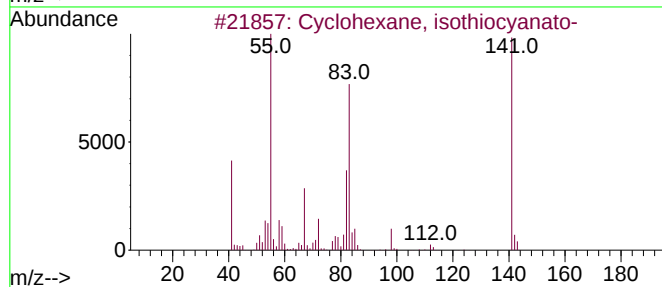
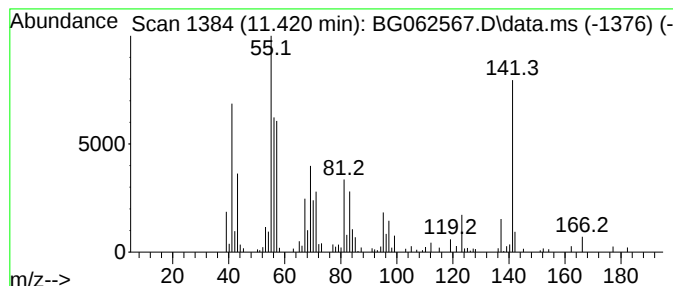
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.421	5.40 ng/ul	254349	Naphthalene-d8	10.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	38
2			Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	38
3			6-Tridecene, (Z)-	182	C13H26	006508-77-6	25
4			1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	22
5			Cyclopropane, 1-ethyl-2-pentyl-	140	C10H20	062238-08-8	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA0

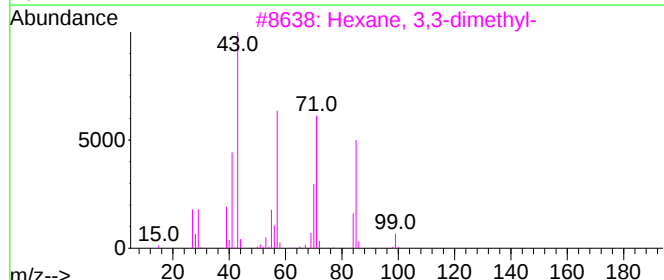
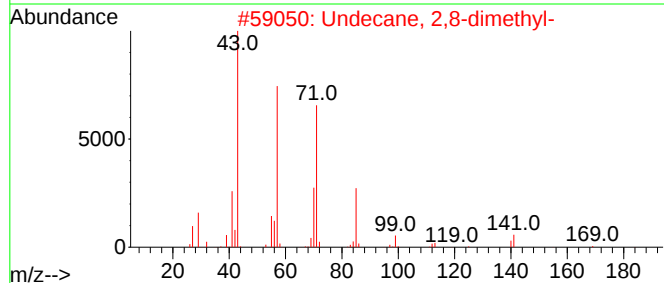
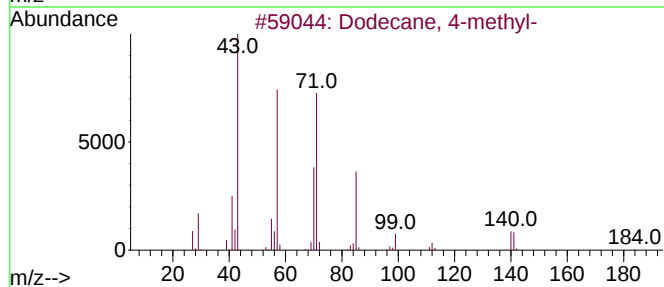
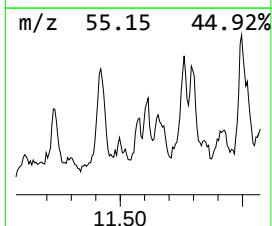
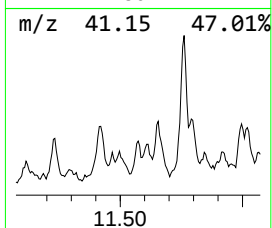
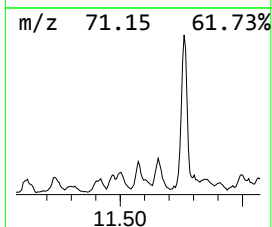
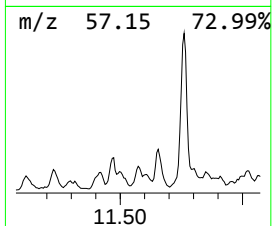
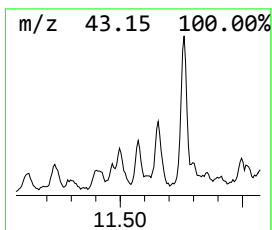
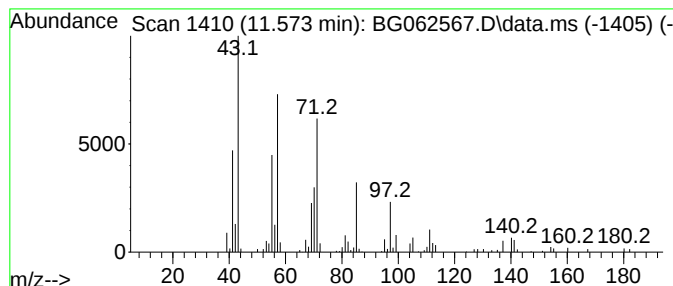
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.573	2.50 ng/ul	117937	Naphthalene-d8	10.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
2			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	52
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	49
4			Ethanone, 1-(2,2-dimethylcyclo...	140	C9H16O	003664-75-3	49
5			Octane, 3-ethyl-	142	C10H22	005881-17-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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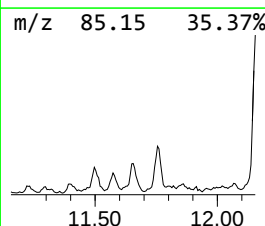
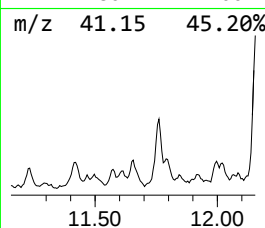
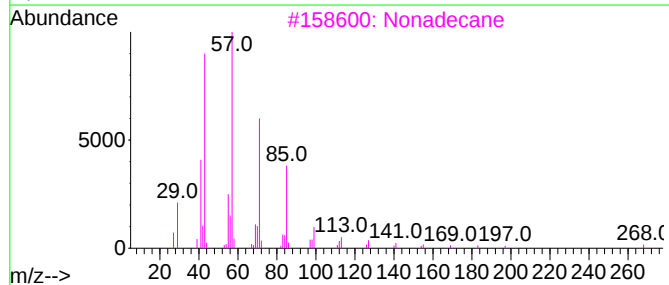
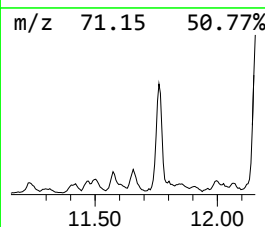
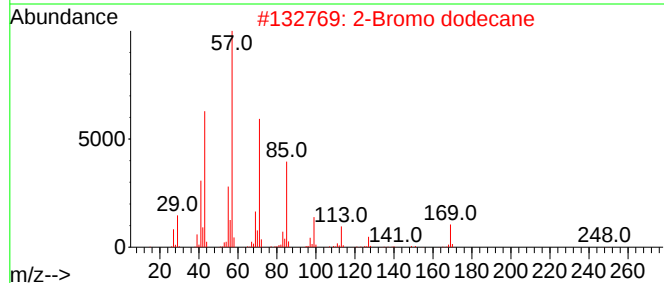
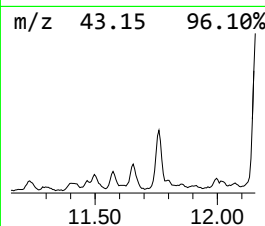
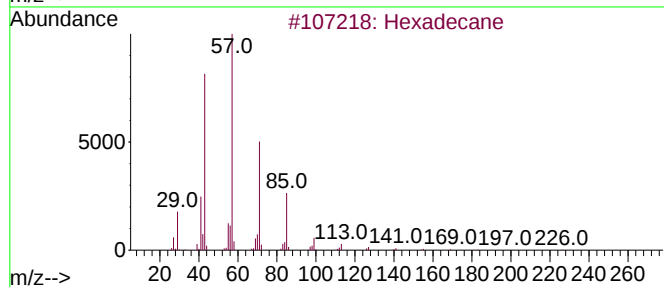
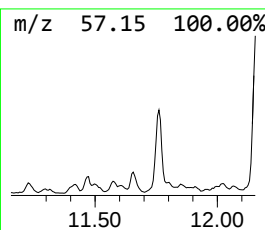
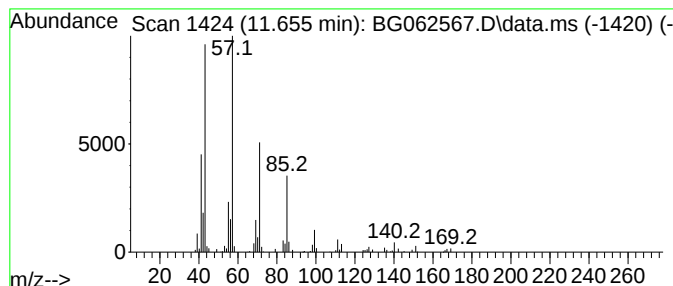
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.656	3.62 ng/ul	170700	Naphthalene-d8	10.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	80
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	78
3			Nonadecane	268	C19H40	000629-92-5	72
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
5			Hexacosane	366	C26H54	000630-01-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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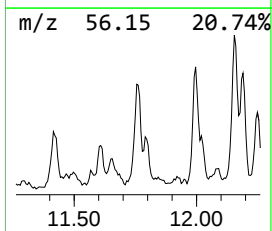
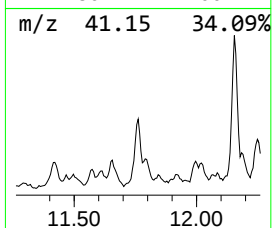
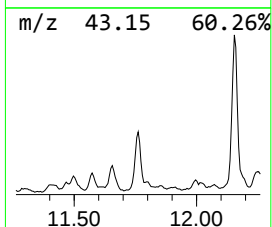
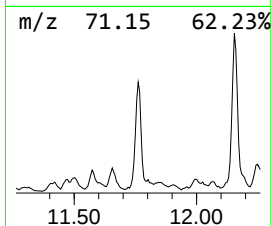
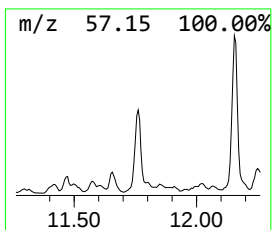
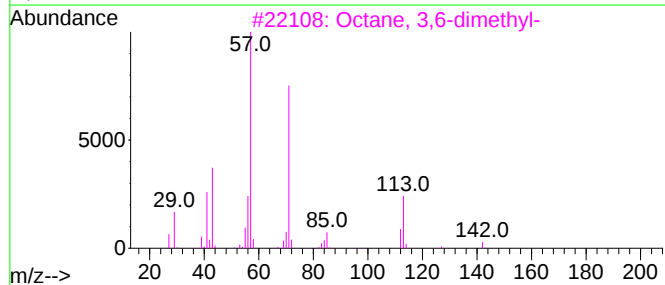
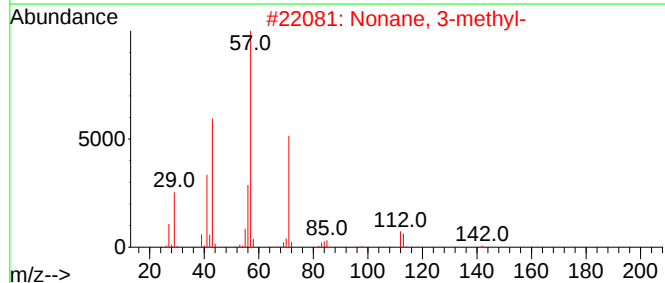
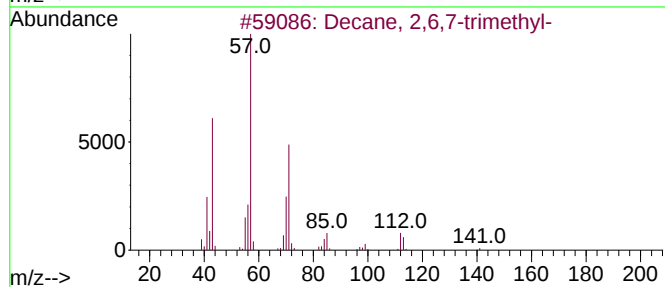
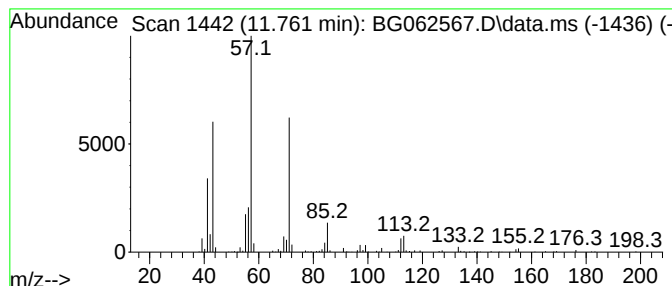
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.761	10.49 ng/ul	494256	Naphthalene-d8	10.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	78
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
4			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
5			Bacchotricuneatin c	342	C20H22O5	066563-30-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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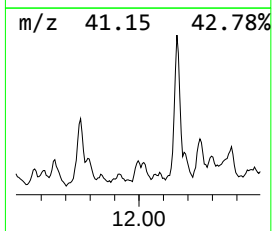
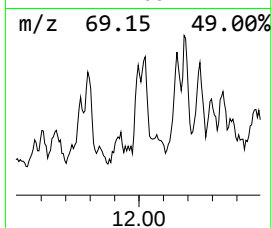
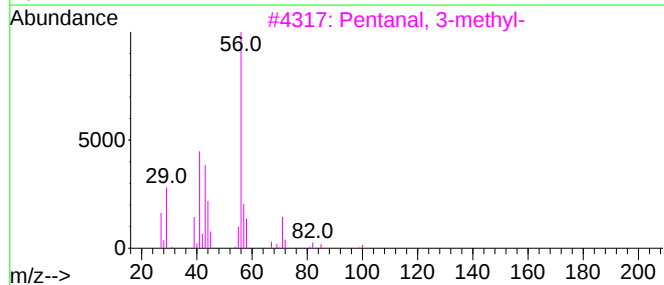
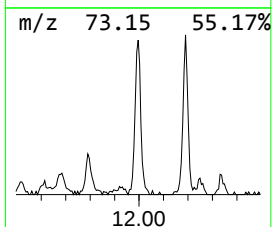
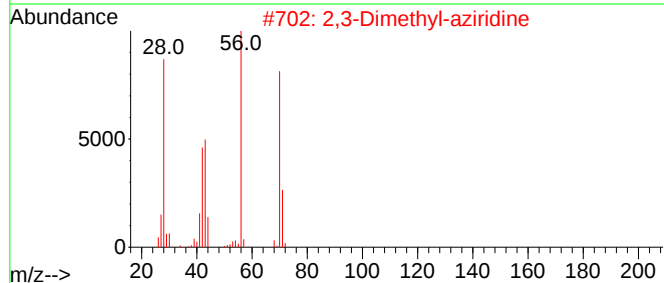
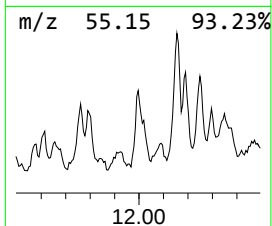
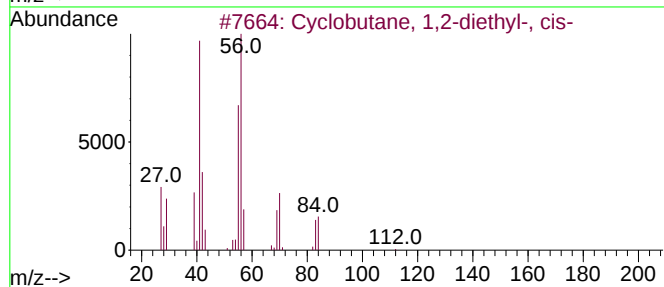
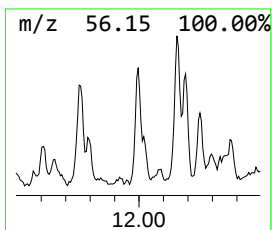
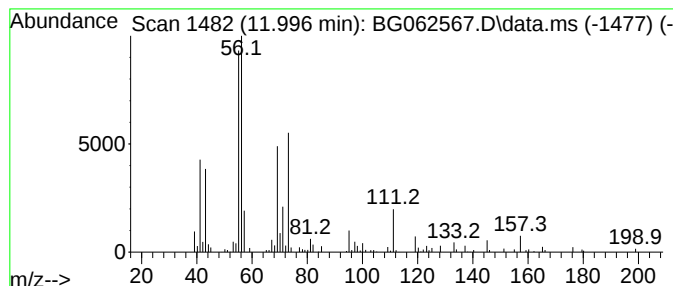
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic11.996 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.996	3.35 ng/ul	158070	Naphthalene-d8	10.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, 1,2-diethyl-, cis-	112	C8H16	061141-50-2	43
2			2,3-Dimethyl-aziridine	71	C4H9N	002549-68-0	43
3			Pentanal, 3-methyl-	100	C6H12O	015877-57-3	38
4			Nonane, 4-methylene-	140	C10H20	033717-91-8	37
5			4-Decene, 5-methyl-, (E)-	154	C11H22	062338-51-6	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
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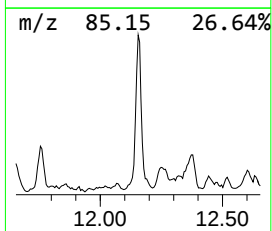
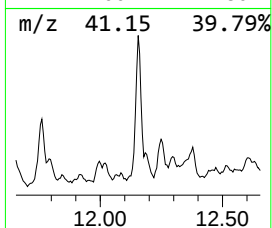
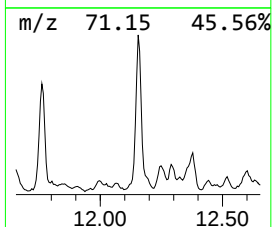
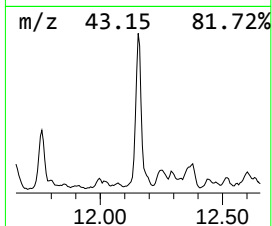
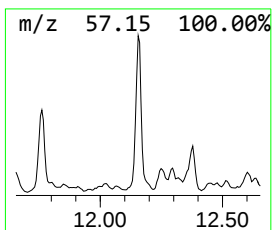
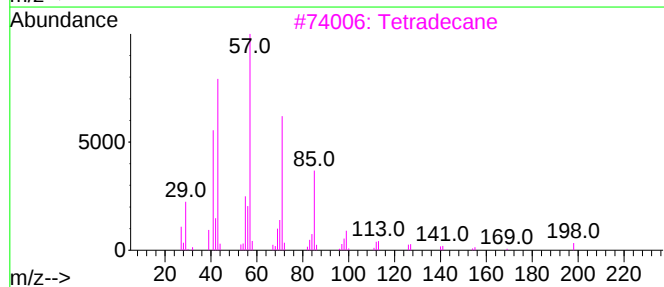
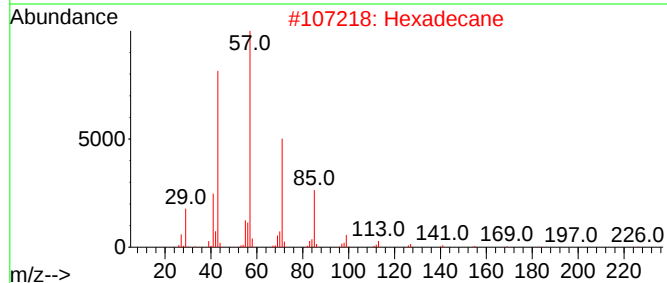
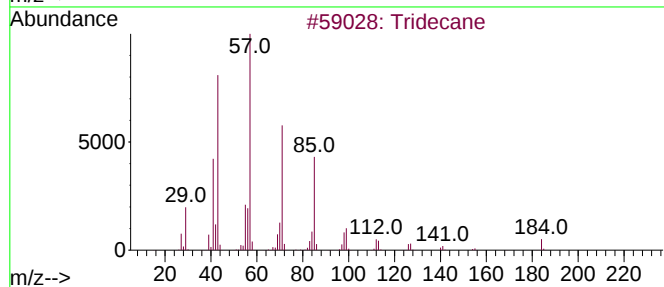
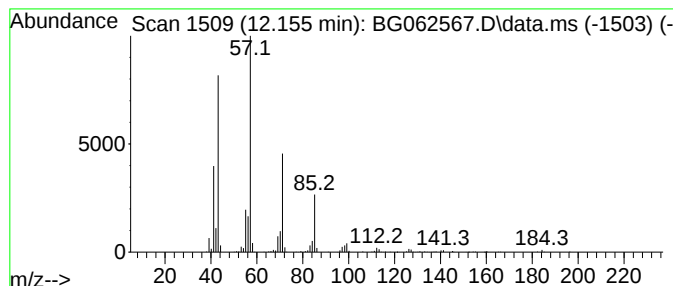
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.155	18.98 ng/ul	894615	Naphthalene-d8	10.733	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Heptadecane	240	C17H36	000629-78-7	83
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
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Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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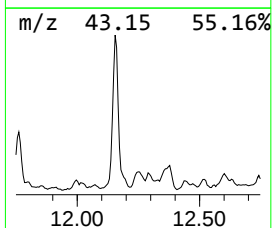
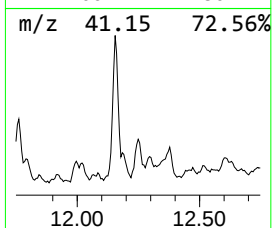
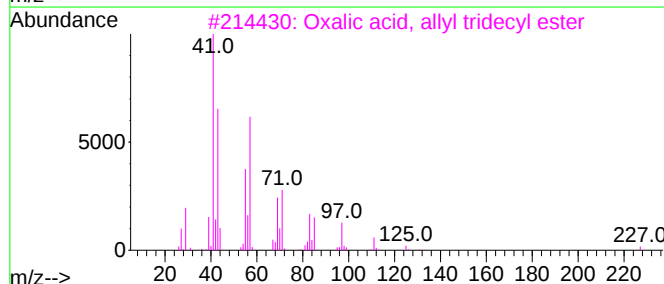
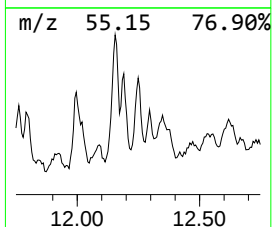
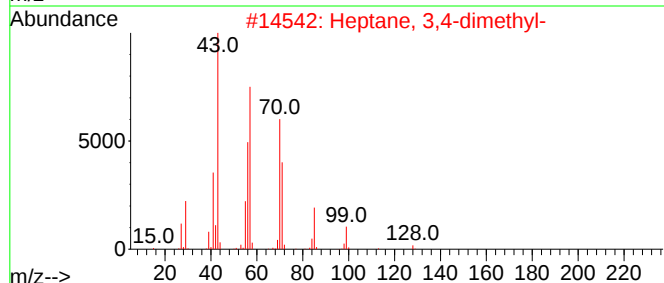
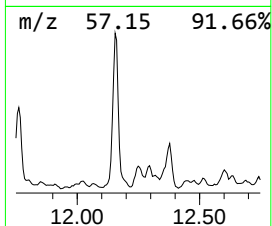
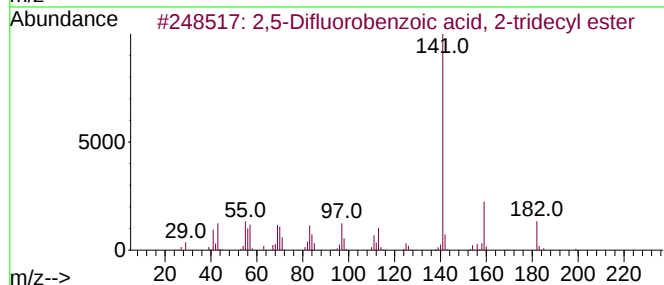
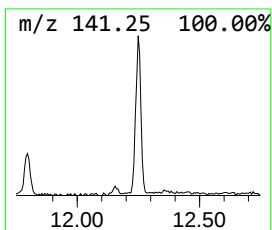
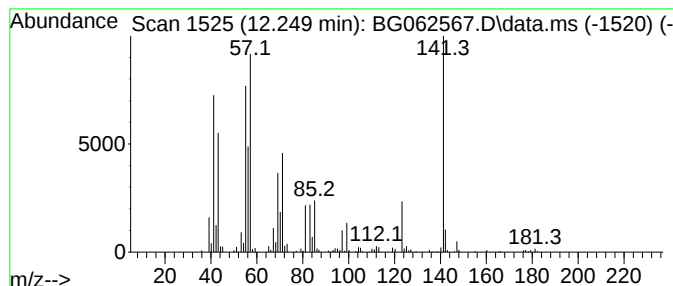
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-02 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.249	5.79 ng/ul	272790	Naphthalene-d8	10.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Difluorobenzoic acid, 2-trid...	340	C20H30F2O2	1000338-47-3	35		
2	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	35		
3	Oxalic acid, allyl tridecyl ester	312	C18H32O4	1000309-24-1	35		
4	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	27		
5	Decane	142	C10H22	000124-18-5	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

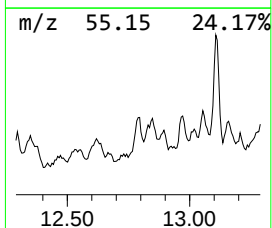
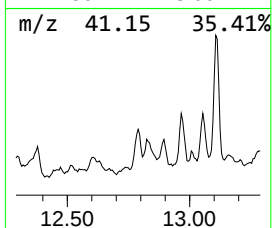
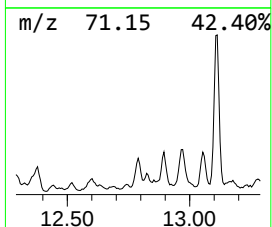
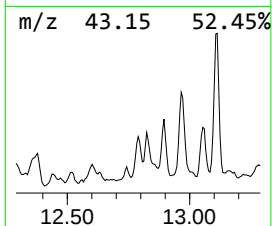
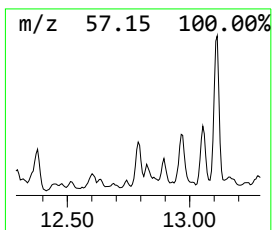
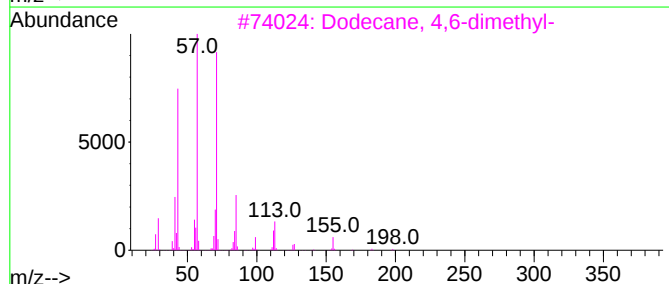
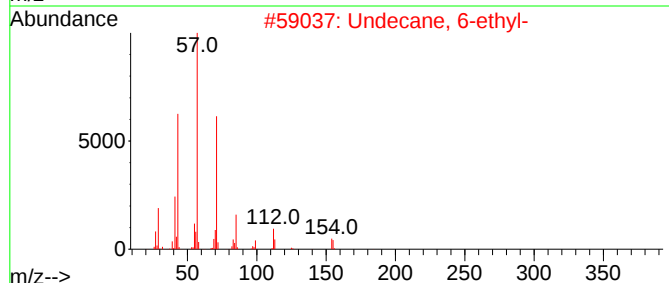
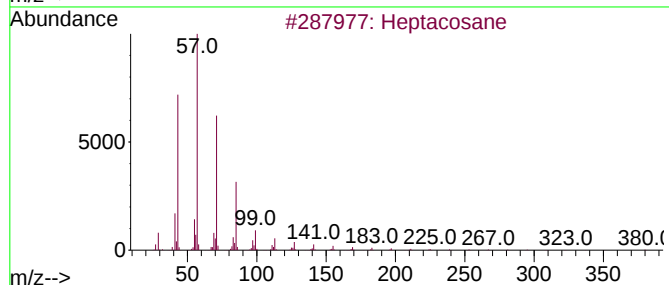
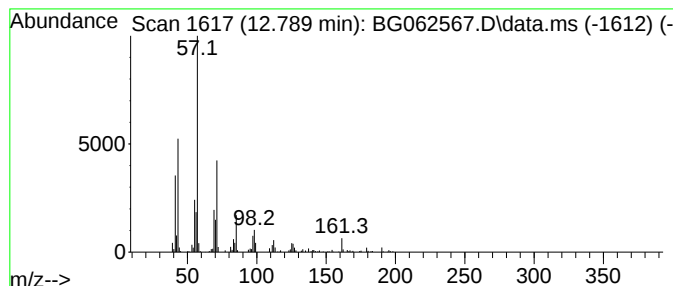
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.789	2.96 ng/ul	293106	Acenaphthene-d10	14.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	53
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	53
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	52
4	Hexadecane	226	C16H34	000544-76-3	47
5	Tetracosane	338	C24H50	000646-31-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
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Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

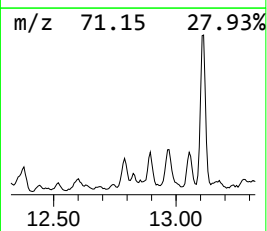
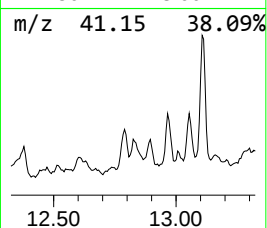
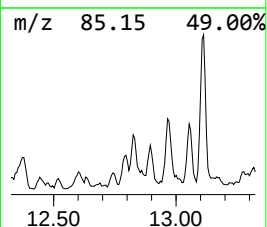
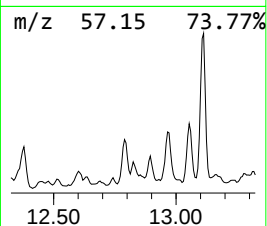
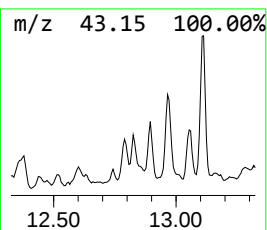
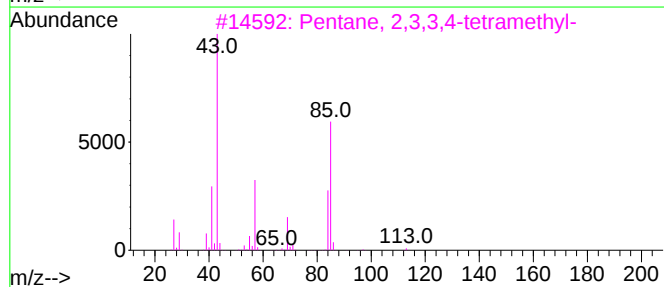
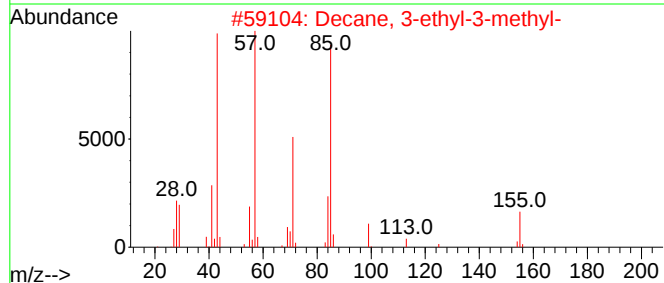
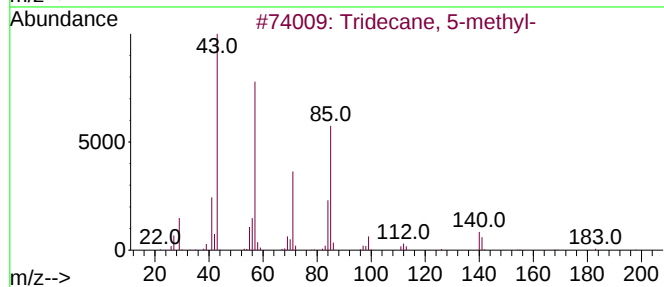
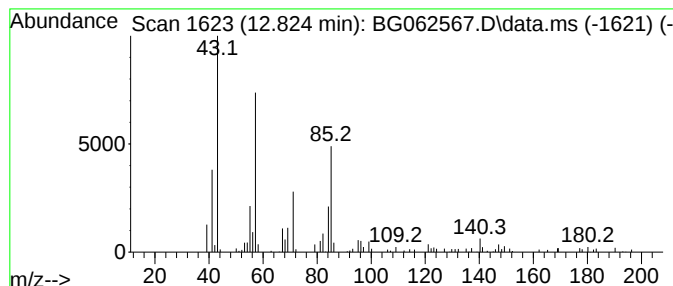
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.825	2.17 ng/ul	214514	Acenaphthene-d10		14.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 5-methyl-		198	C14H30	025117-31-1	59
2	Decane, 3-ethyl-3-methyl-		184	C13H28	017312-66-2	53
3	Pentane, 2,3,3,4-tetramethyl-		128	C9H20	016747-38-9	50
4	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	50
5	Hexyl octyl ether		214	C14H30O	017071-54-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

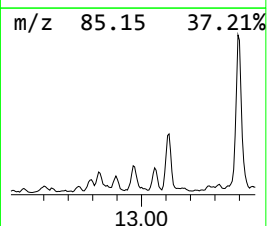
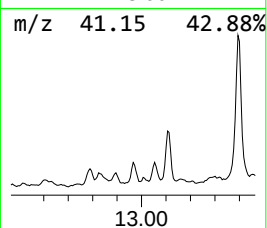
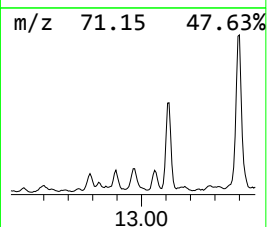
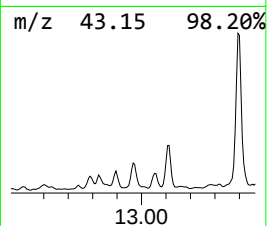
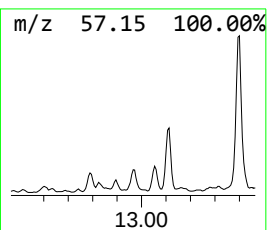
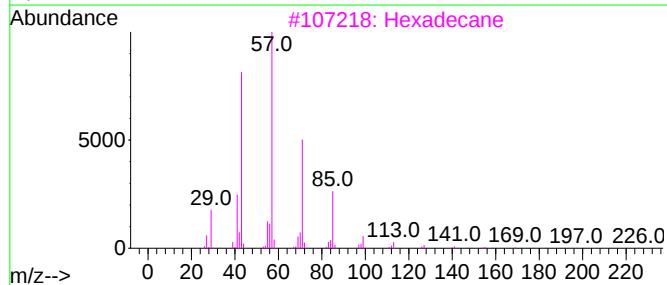
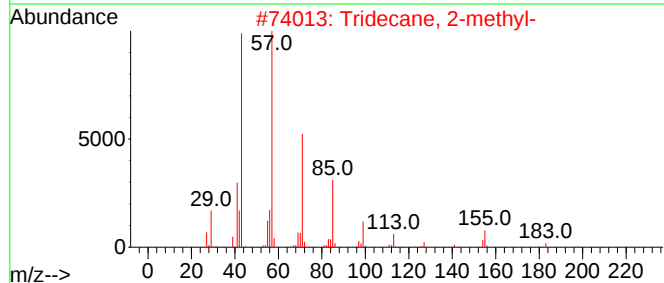
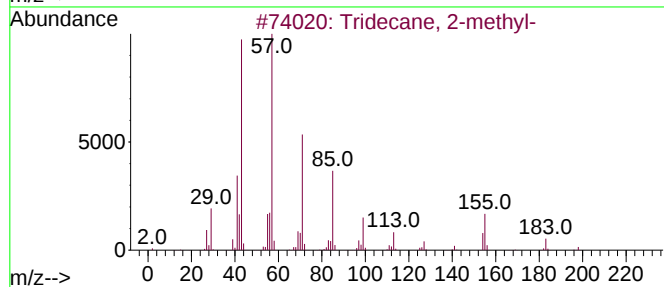
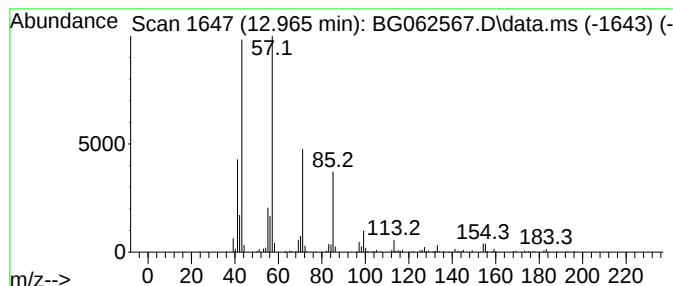
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.966	3.24 ng/ul	320928	Acenaphthene-d10		14.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-		198	C14H30	001560-96-9	90
2	Tridecane, 2-methyl-		198	C14H30	001560-96-9	86
3	Hexadecane		226	C16H34	000544-76-3	80
4	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	78
5	1-Iodoundecane		282	C11H23I	004282-44-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
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Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

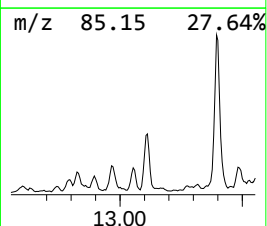
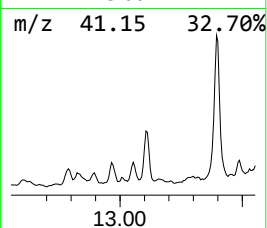
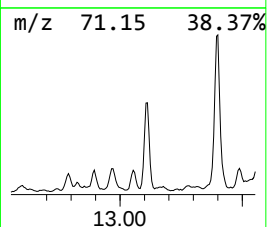
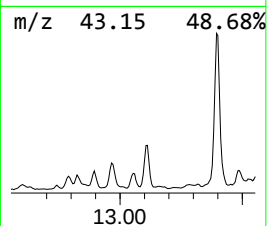
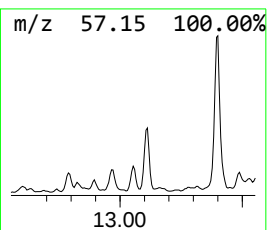
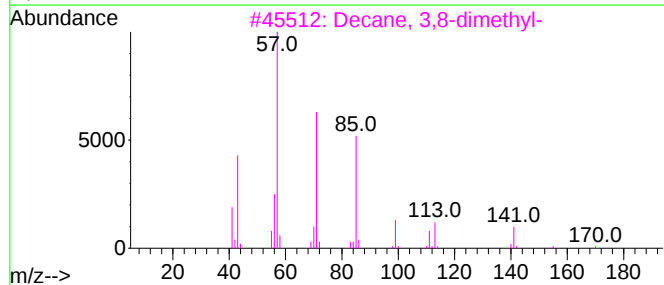
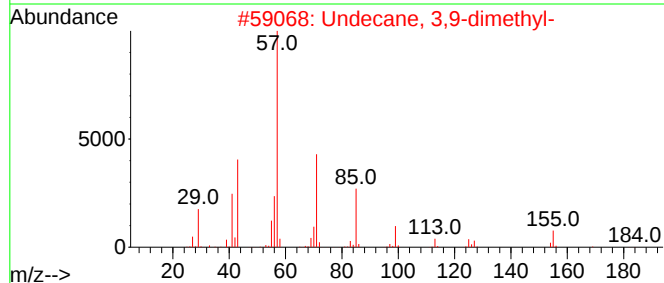
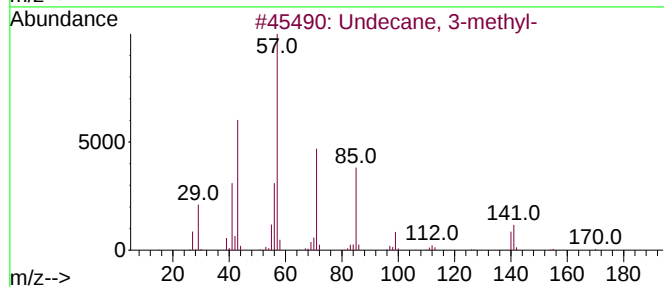
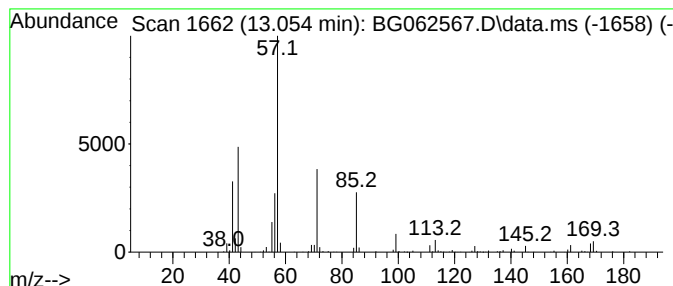
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.054	2.66 ng/ul	263115	Acenaphthene-d10		14.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-		170	C12H26	001002-43-3	80
2	Undecane, 3,9-dimethyl-		184	C13H28	017301-31-4	72
3	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	72
4	Undecane, 3-methyl-		170	C12H26	001002-43-3	64
5	Tridecane, 3-methyl-		198	C14H30	006418-41-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

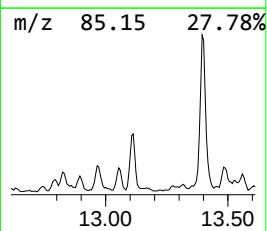
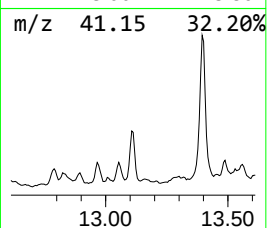
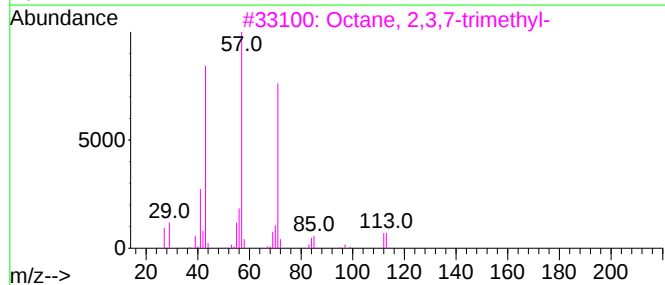
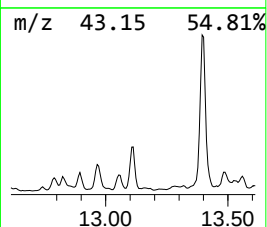
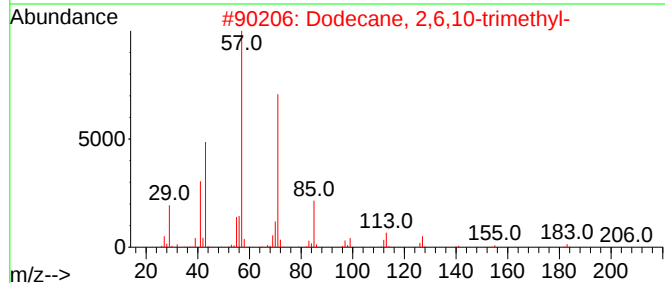
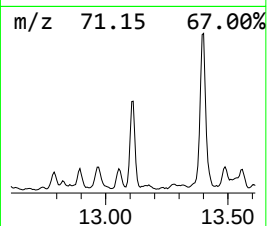
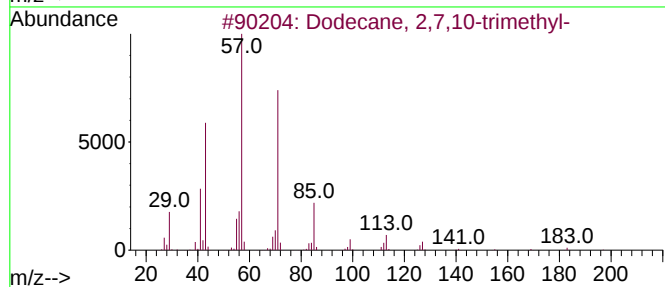
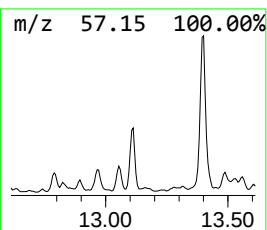
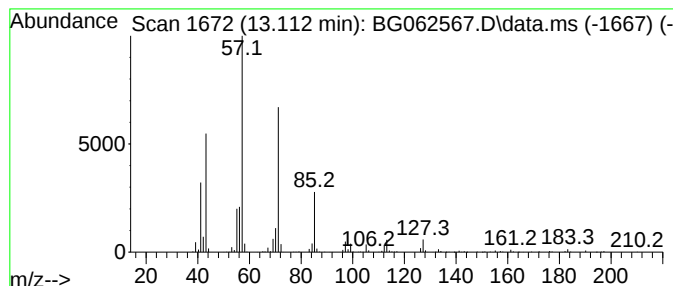
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.112	8.30 ng/ul	822042	Acenaphthene-d10	14.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

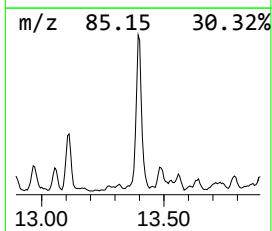
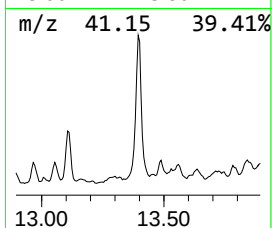
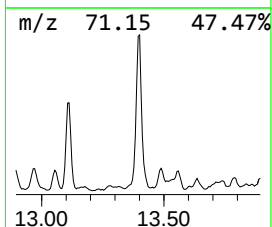
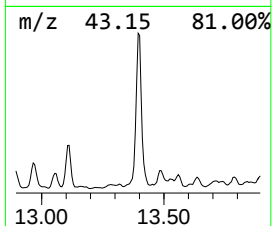
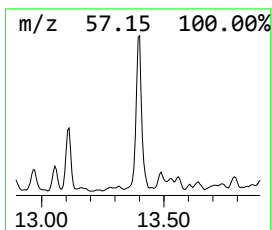
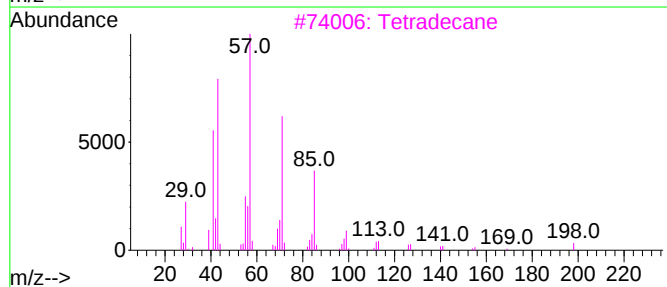
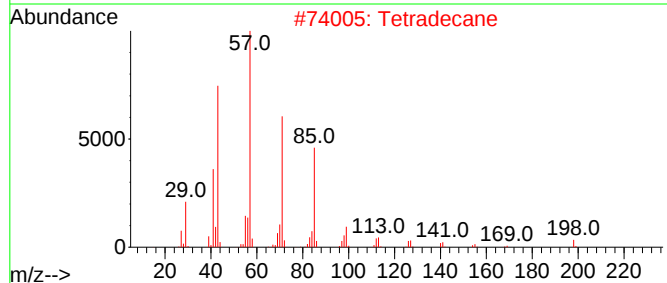
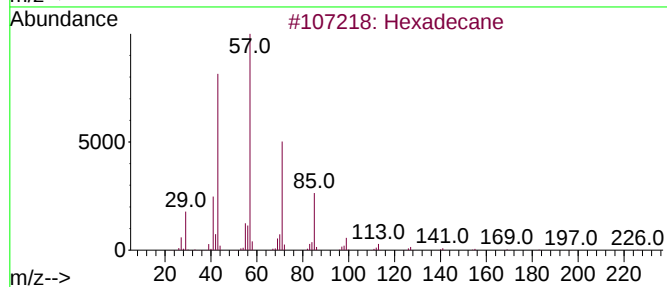
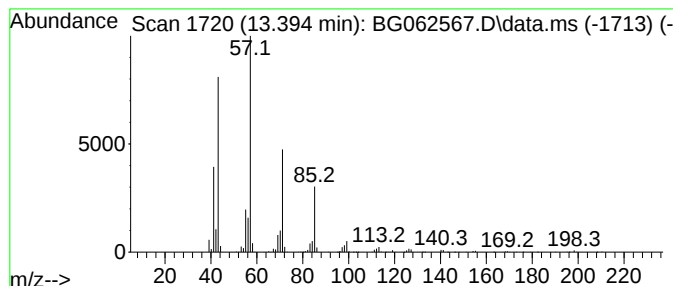
Instrument :
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ClientSampleId :
GCNA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.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 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.394	24.09 ng/ul	2385650	Acenaphthene-d10	14.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	86
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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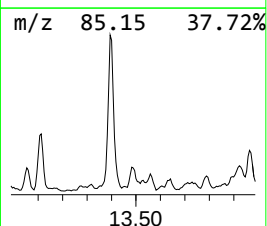
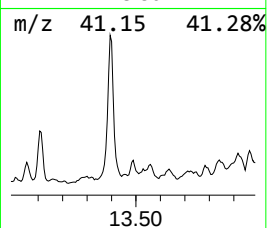
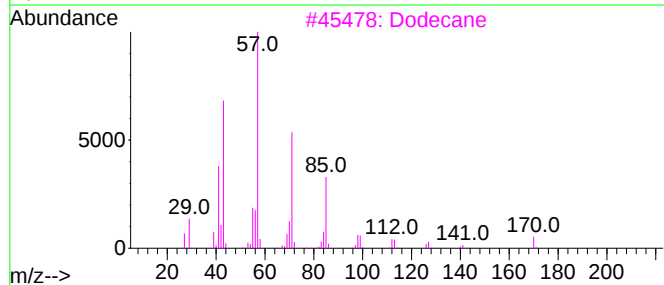
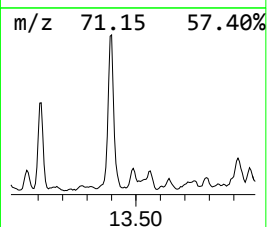
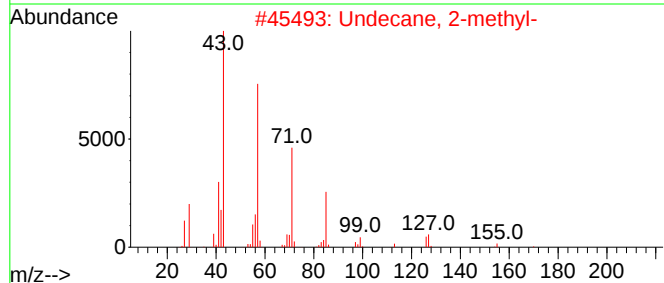
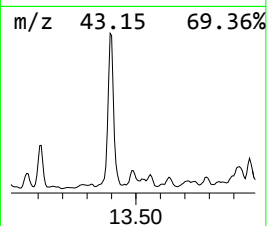
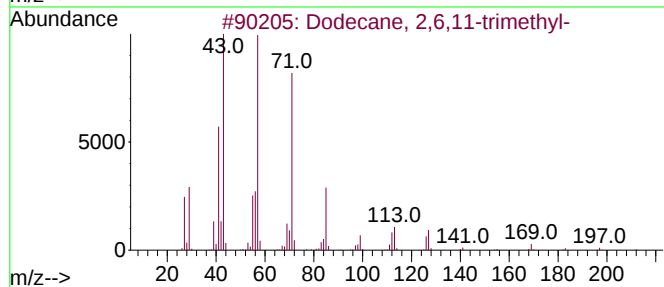
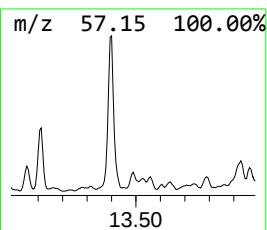
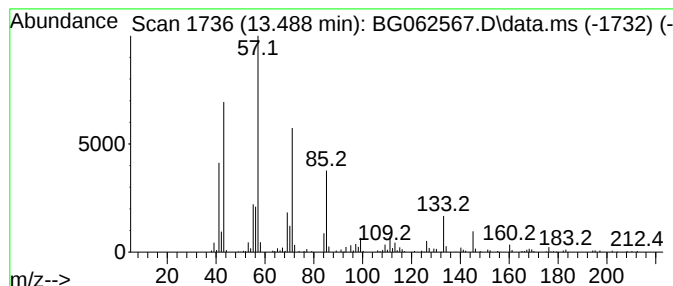
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.488	2.80 ng/ul	276982	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	76
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	64
3			Dodecane	170	C12H26	000112-40-3	58
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	53
5			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA0

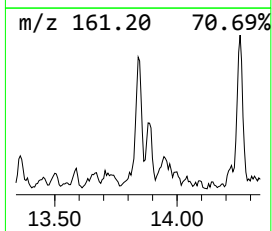
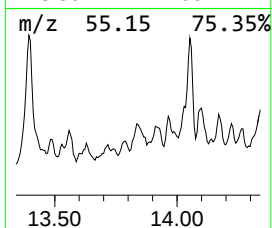
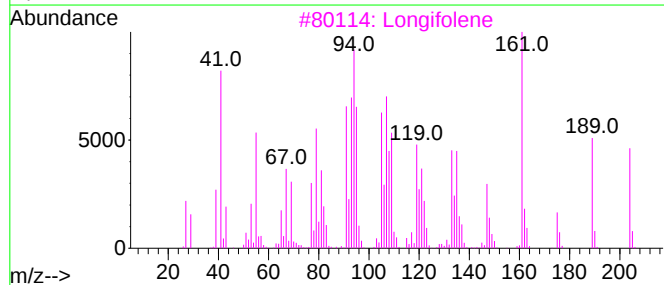
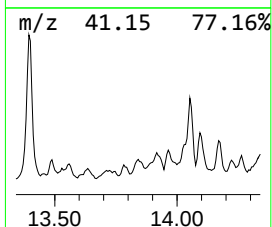
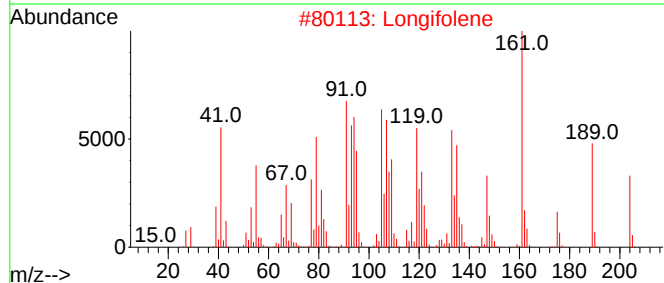
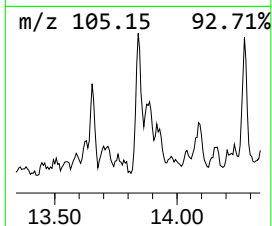
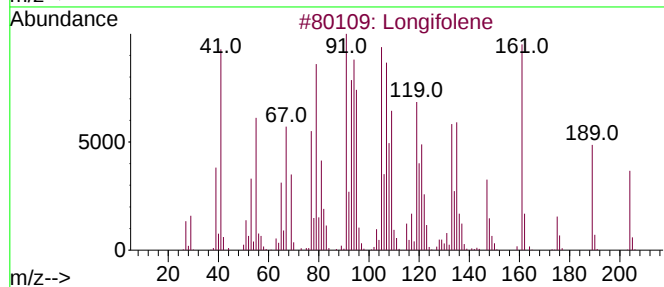
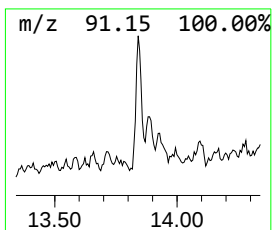
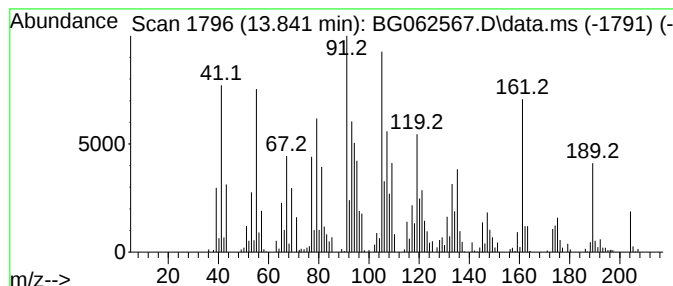
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Longifolene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.841	6.09 ng/ul	602597	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Longifolene	204	C15H24	000475-20-7	99
2			Longifolene	204	C15H24	000475-20-7	98
3			Longifolene	204	C15H24	000475-20-7	98
4			Longifolene	204	C15H24	000475-20-7	97
5			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

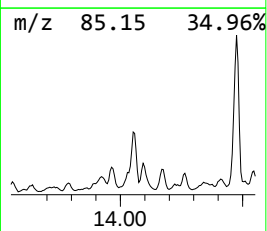
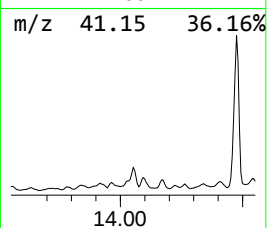
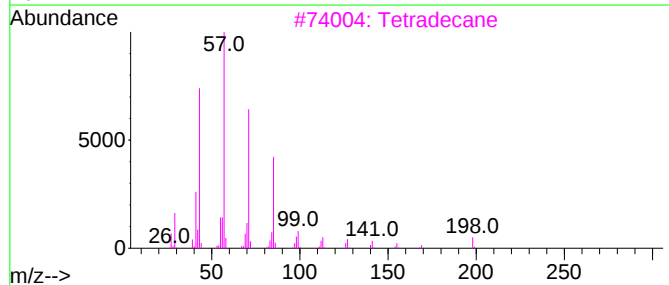
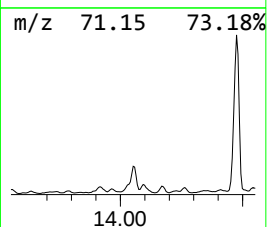
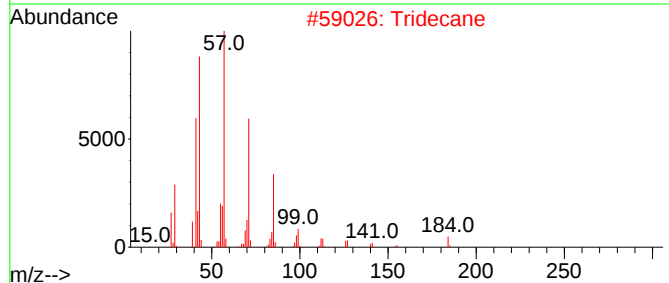
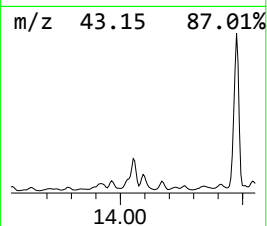
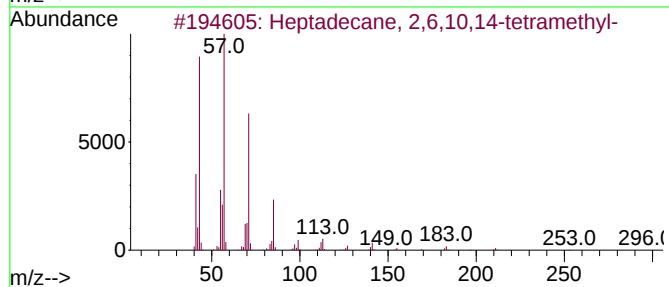
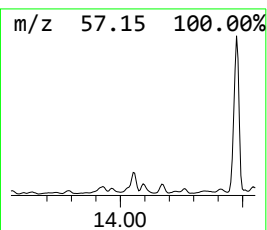
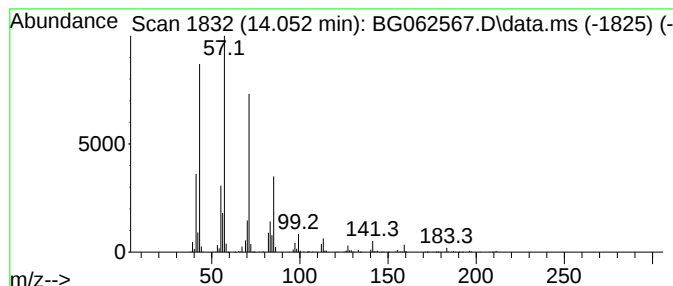
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.052	15.75 ng/ul	1559170	Acenaphthene-d10		14.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-		296	C21H44	018344-37-1	87
2	Tridecane		184	C13H28	000629-50-5	86
3	Tetradecane		198	C14H30	000629-59-4	86
4	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	86
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

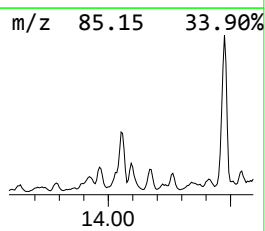
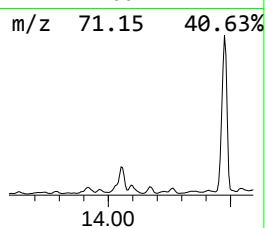
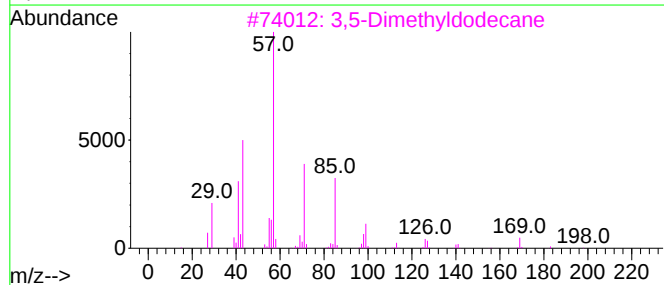
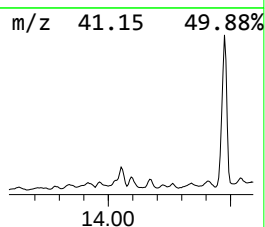
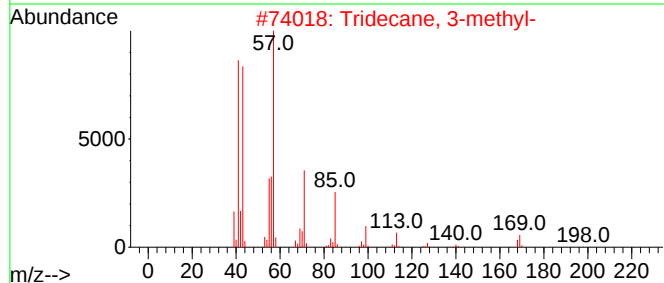
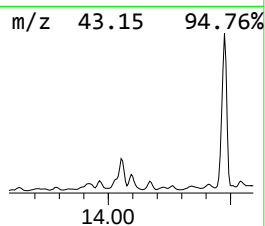
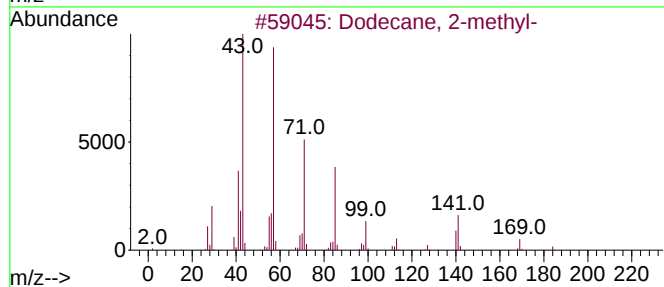
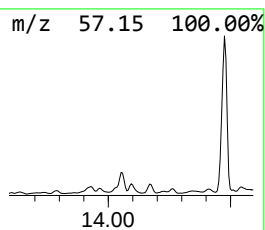
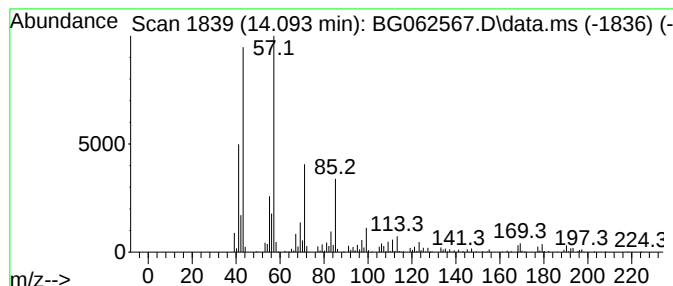
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.093	6.67 ng/ul	660256	Acenaphthene-d10	14.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	68
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	68
5	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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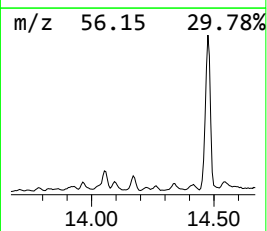
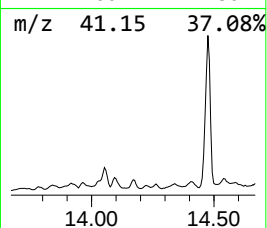
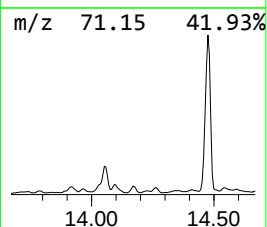
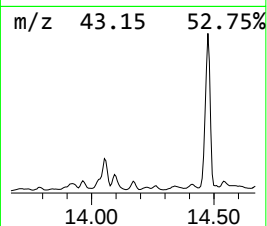
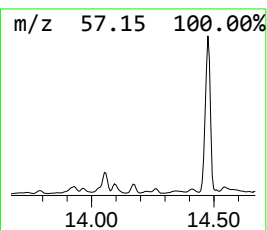
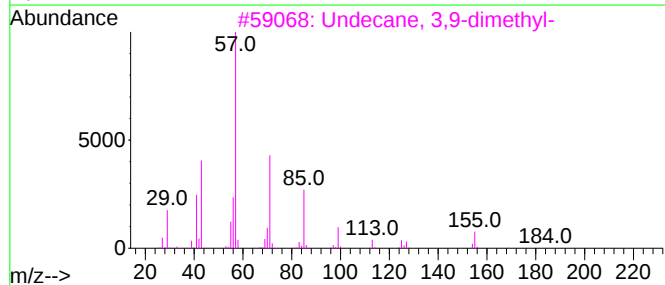
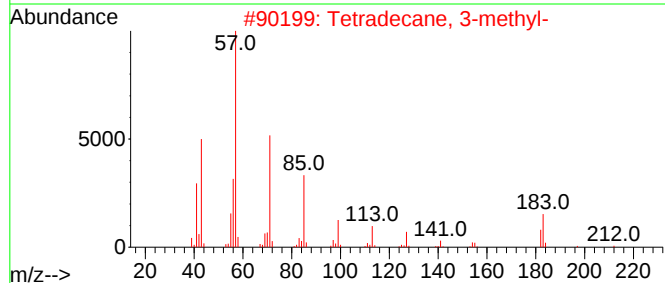
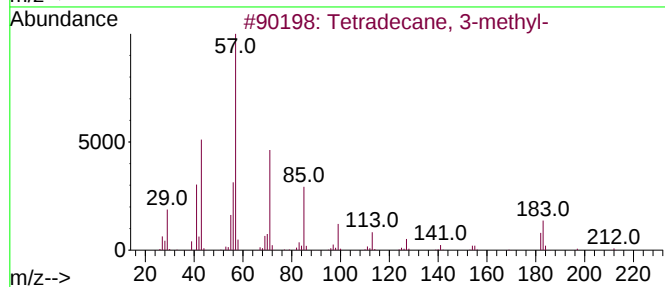
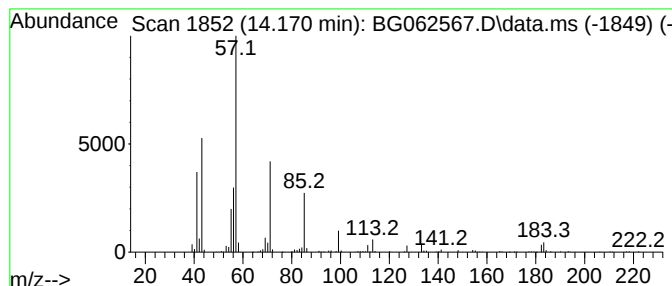
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.170	3.86 ng/ul	381883	Acenaphthene-d10	14.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	78
2		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	78
3		Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	72
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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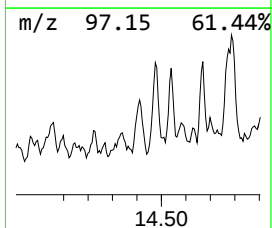
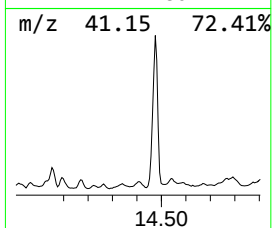
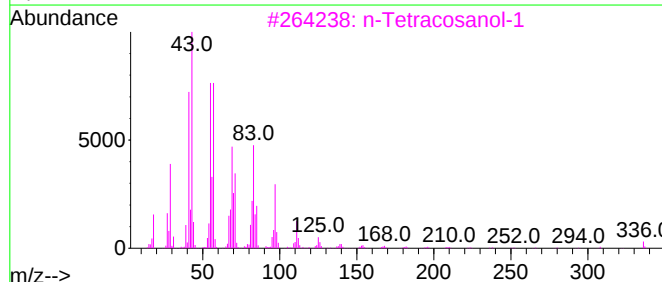
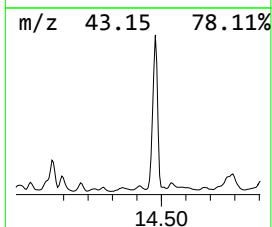
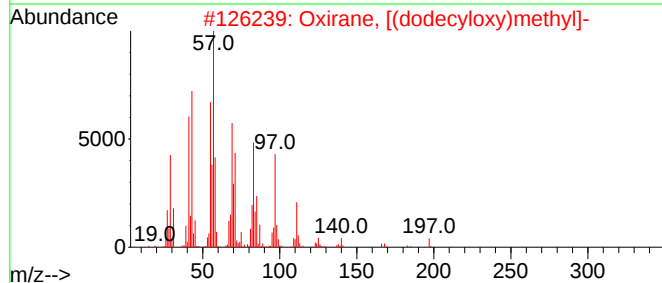
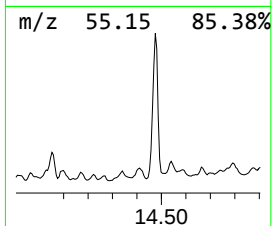
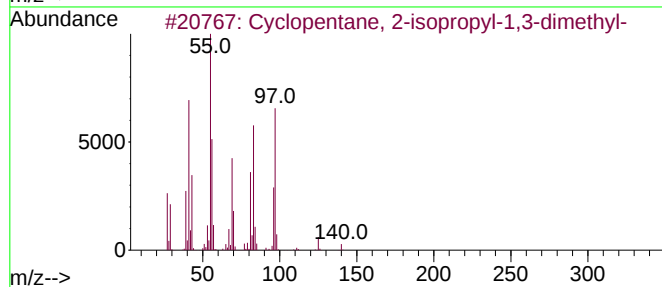
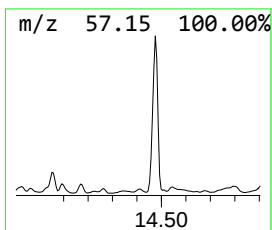
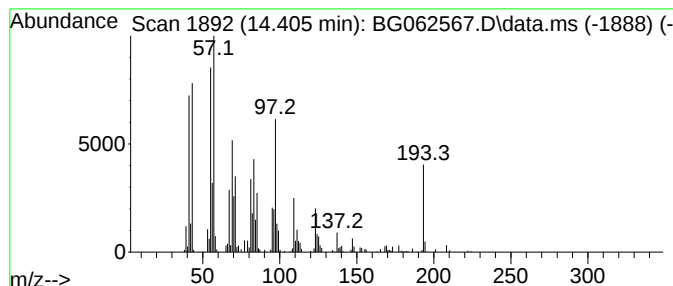
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Cyclic14.405 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.405	5.39 ng/ul	533652	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	38
2			Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	25
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	25
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	25
5			1-Hexacosanol	382	C26H54O	000506-52-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

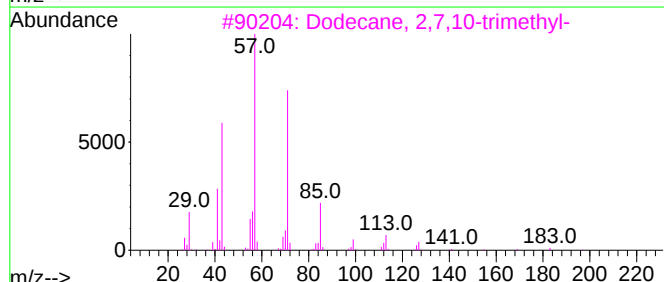
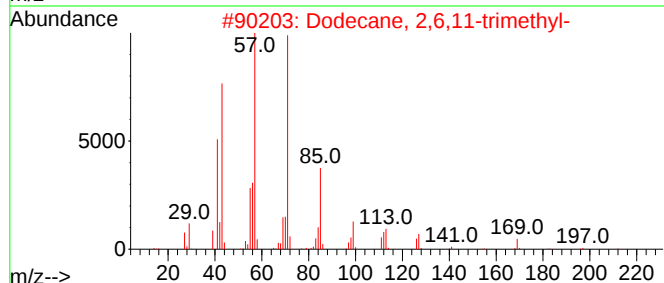
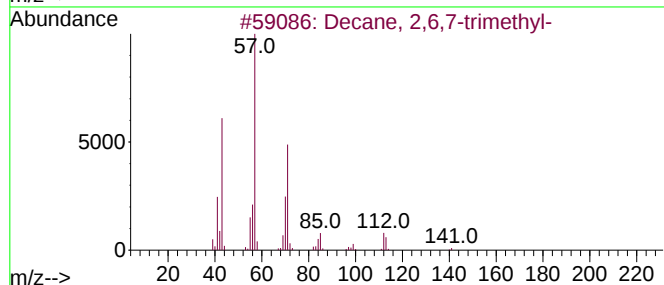
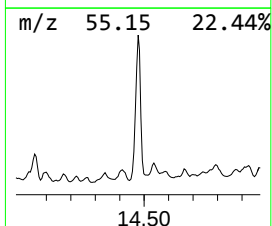
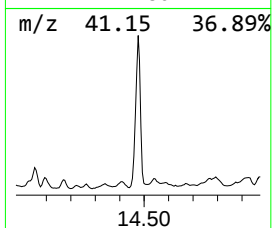
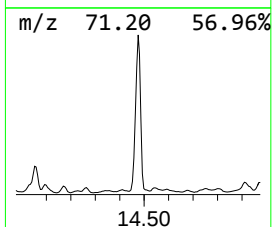
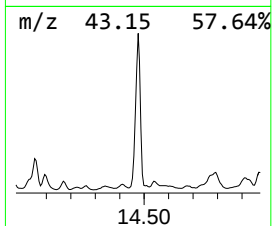
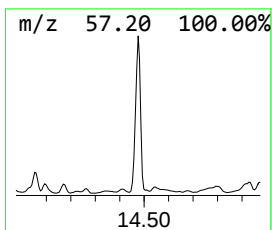
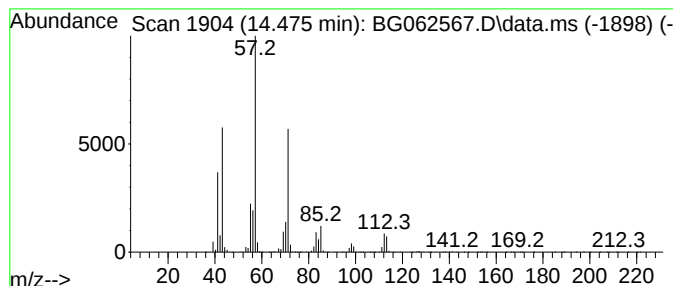
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.475	80.10 ng/ul	7930720	Acenaphthene-d10		14.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-		184	C13H28	062108-25-2	86
2	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	68
3	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	64
4	Octane, 2,3,7-trimethyl-		156	C11H24	062016-34-6	59
5	Bacchotricuneatin c		342	C20H22O5	066563-30-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

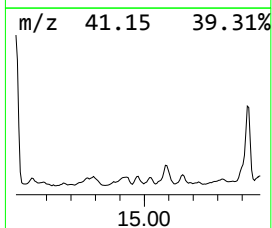
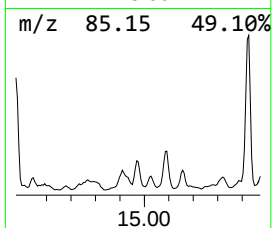
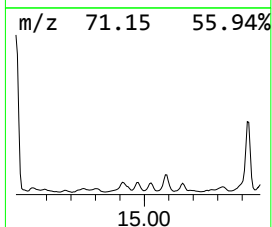
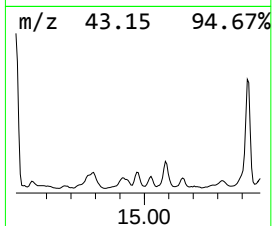
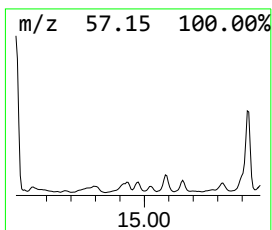
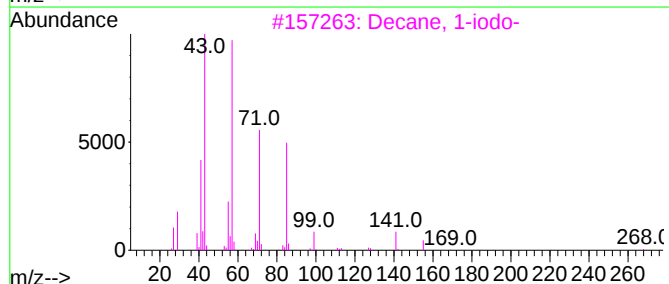
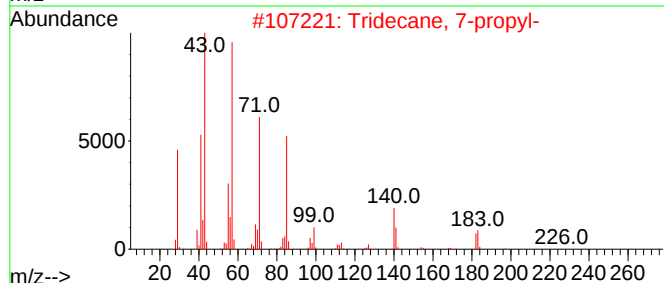
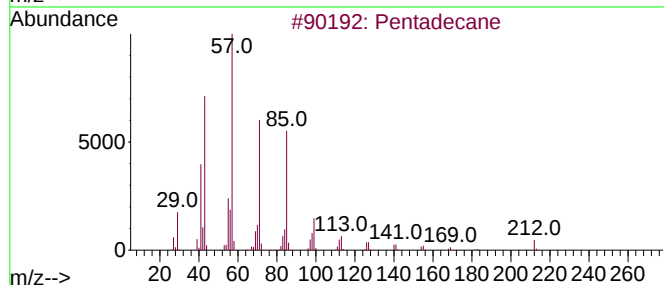
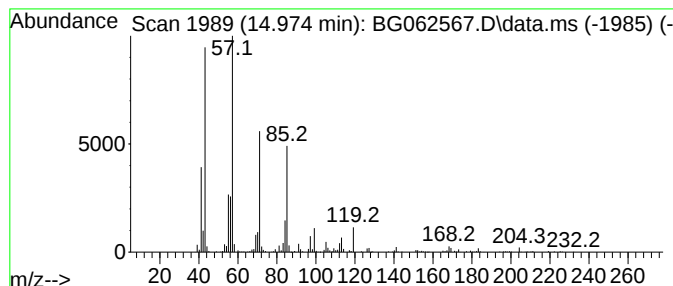
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.975	5.05 ng/ul	500392	Acenaphthene-d10		14.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	80
2	Tridecane, 7-propyl-		226	C16H34	055045-09-5	70
3	Decane, 1-iodo-		268	C10H21I	002050-77-3	58
4	Hexadecane		226	C16H34	000544-76-3	58
5	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

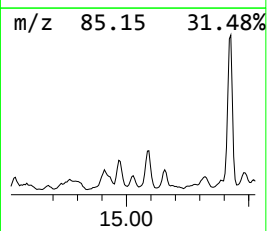
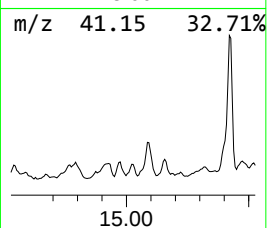
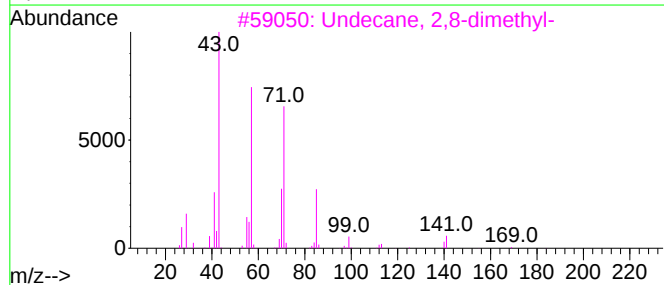
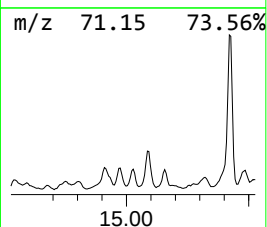
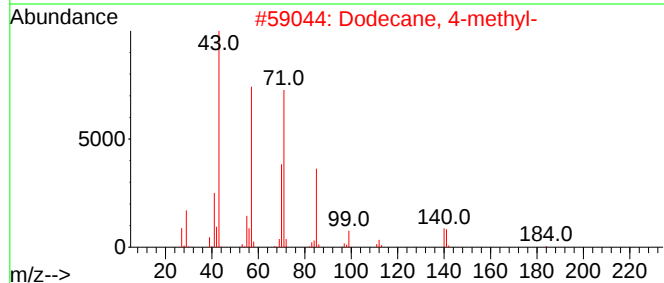
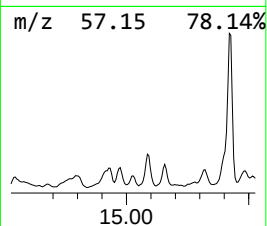
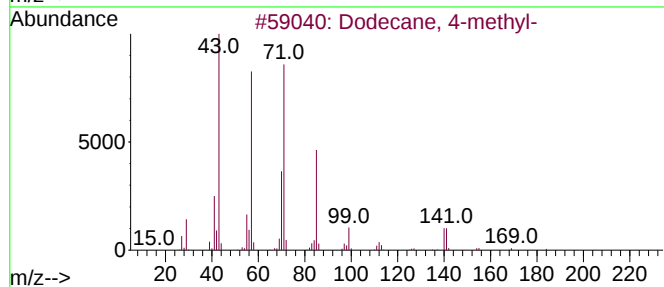
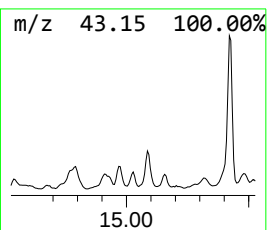
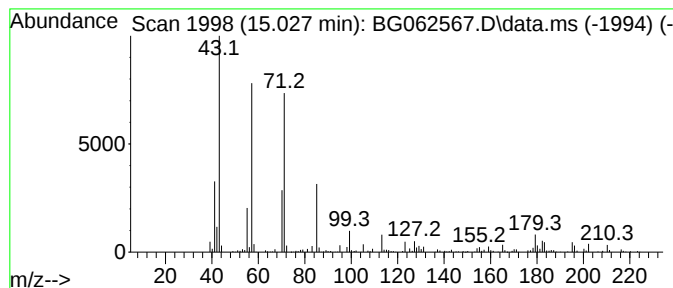
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.027	4.04 ng/ul	400222	Acenaphthene-d10	14.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
3	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	78
4	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	72
5	Tetradecane, 4,11-dimethyl-	226	C16H34	055045-12-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

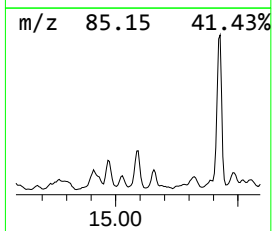
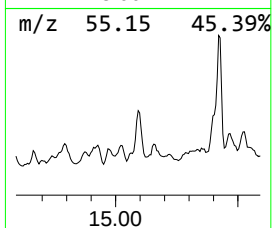
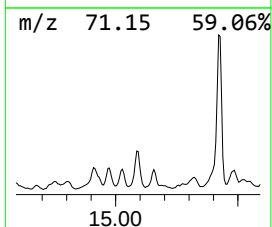
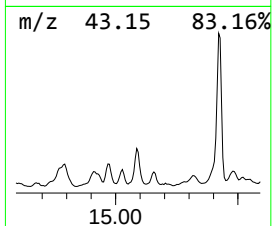
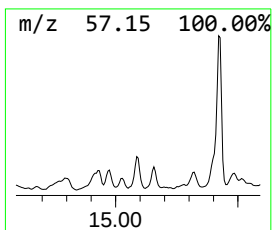
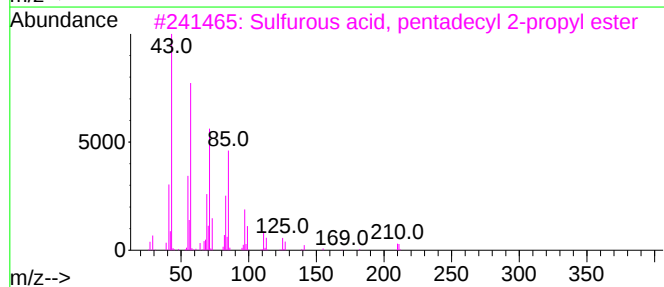
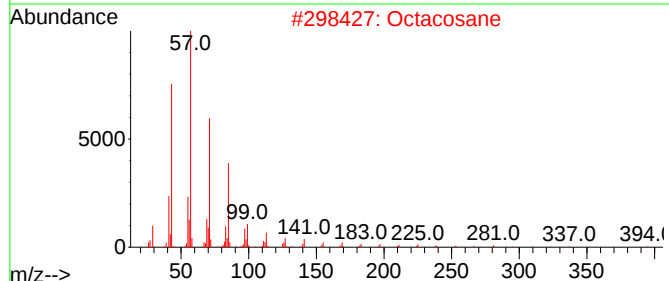
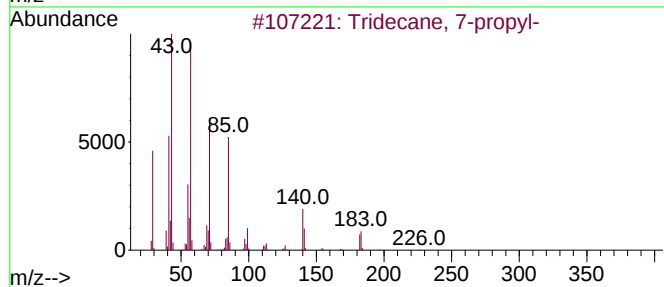
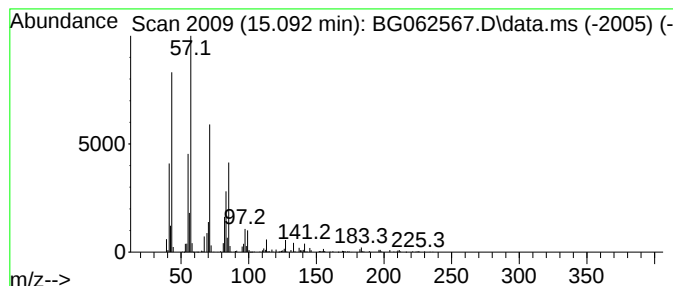
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.092	12.90 ng/ul	1277230	Acenaphthene-d10	14.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
2	Octacosane	394	C28H58	000630-02-4	83
3	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	80
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	76
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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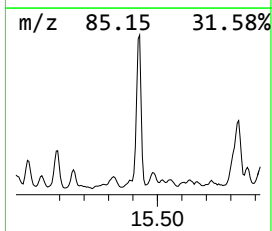
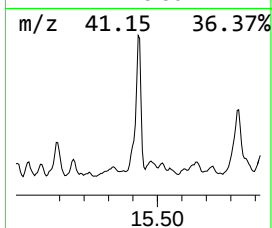
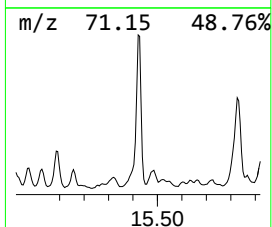
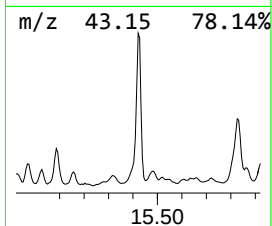
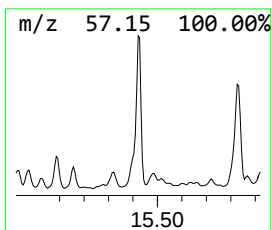
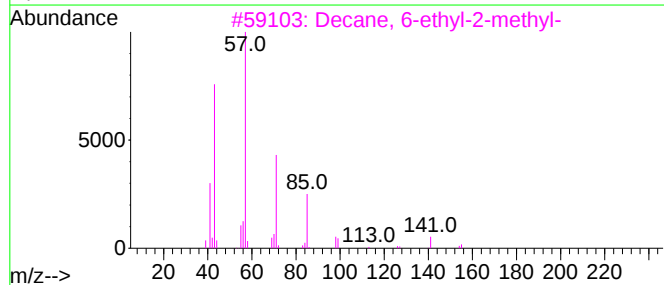
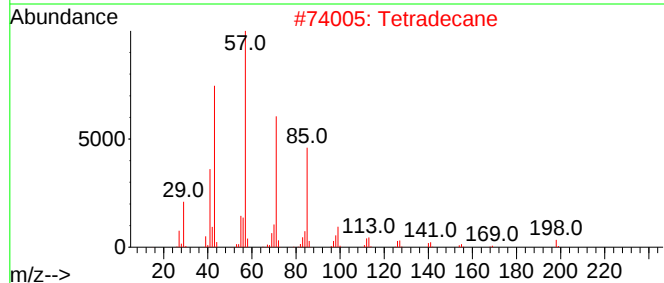
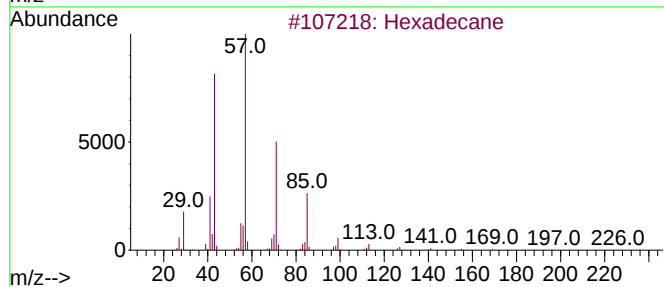
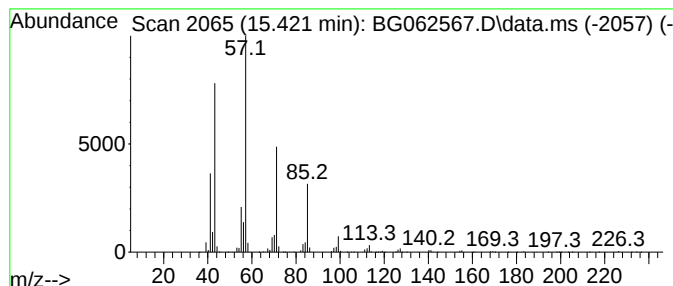
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.421	44.53 ng/ul	4408860	Acenaphthene-d10	14.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	96
2		Tetradecane	198	C14H30	000629-59-4	90
3		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5		Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

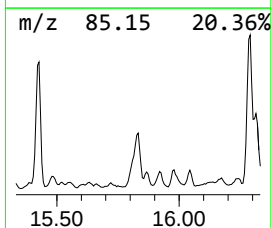
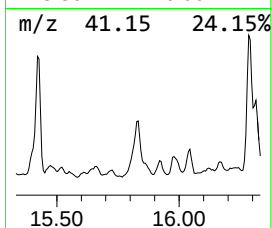
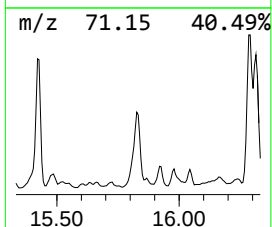
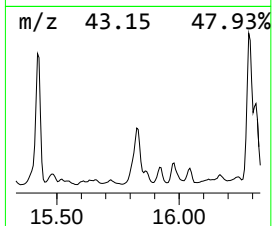
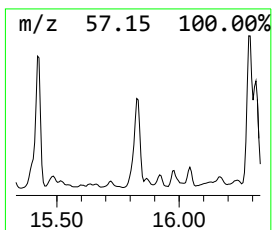
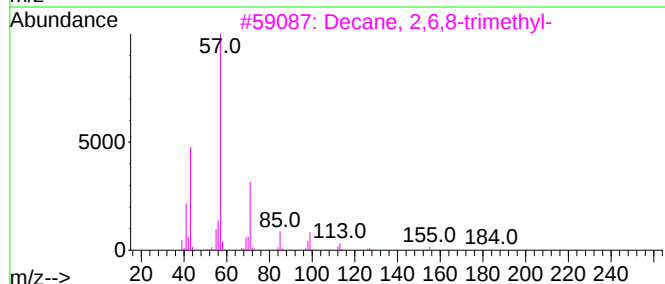
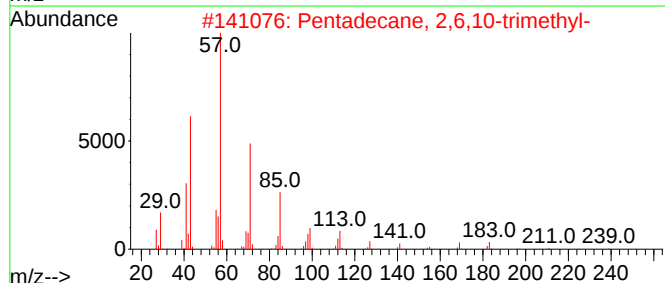
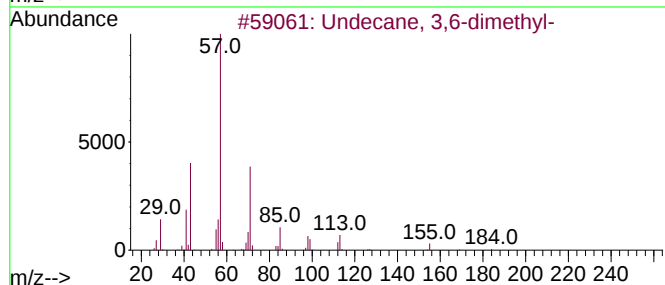
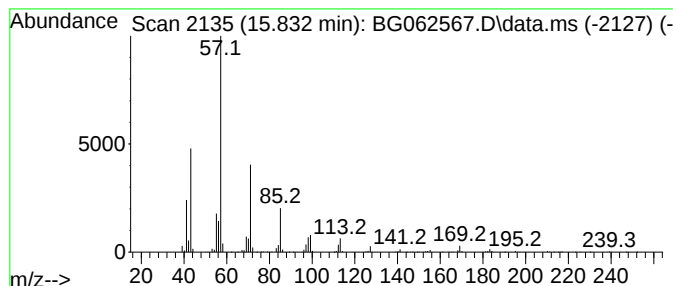
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.832	38.98 ng/ul	3858990	Acenaphthene-d10		14.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	87
2	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	83
3	Decane, 2,6,8-trimethyl-		184	C13H28	062108-26-3	81
4	Undecane, 3,5-dimethyl-		184	C13H28	017312-81-1	81
5	Tetracosane		338	C24H50	000646-31-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

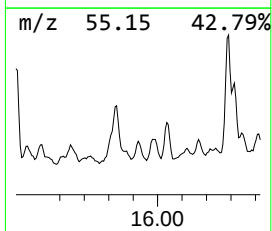
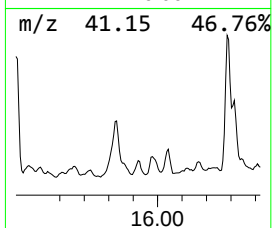
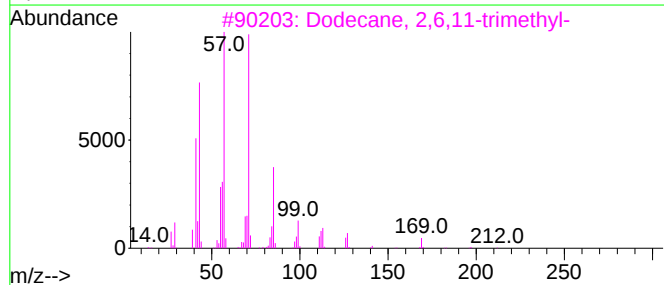
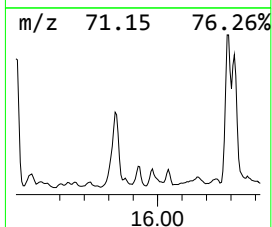
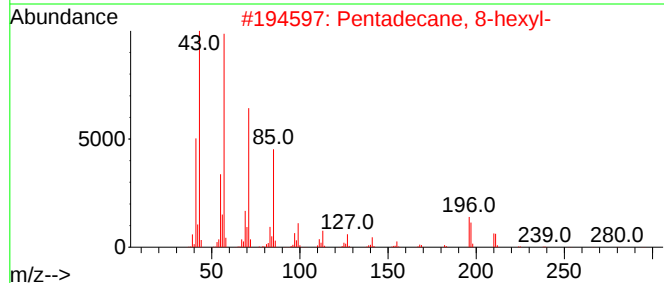
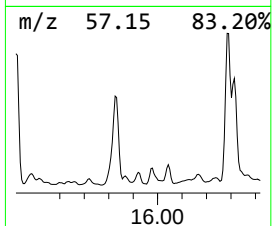
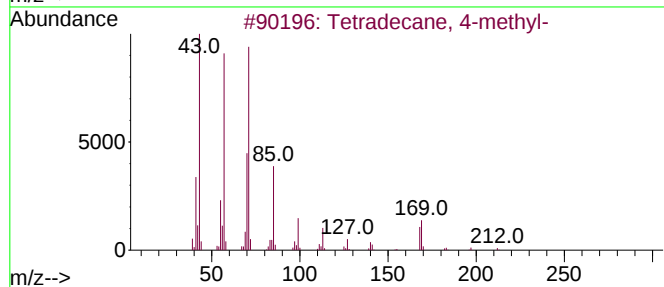
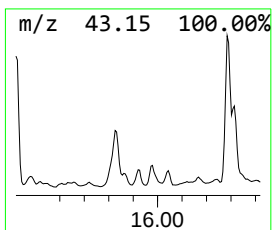
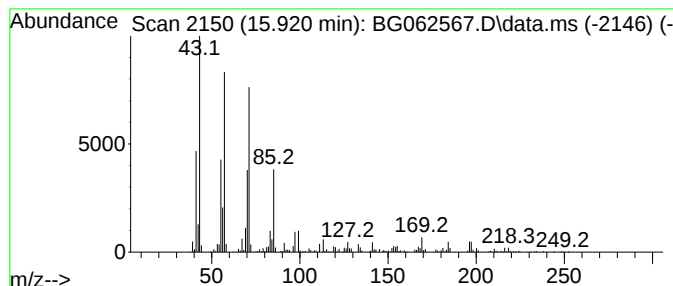
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.920	6.50 ng/ul	643332	Acenaphthene-d10		14.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 4-methyl-		212	C15H32	025117-24-2	76
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	72
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	70
4	Heptacosane		380	C27H56	000593-49-7	68
5	Tridecane		184	C13H28	000629-50-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA0

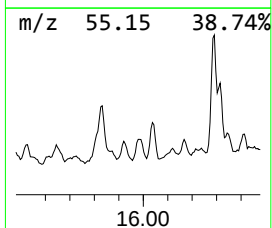
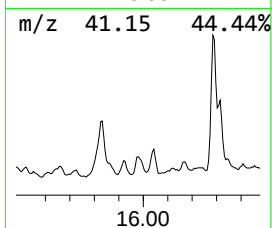
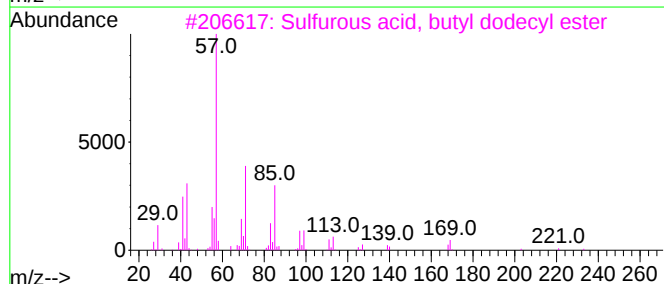
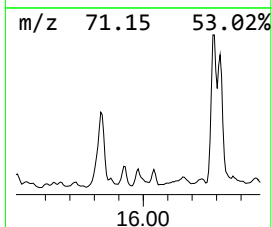
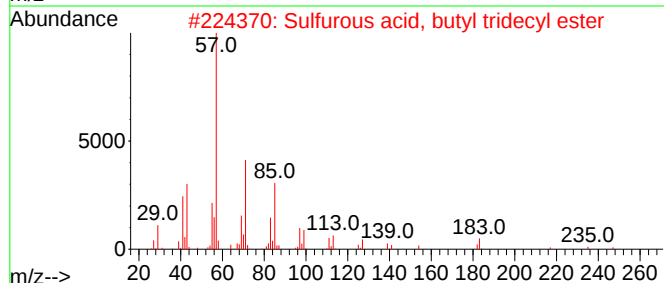
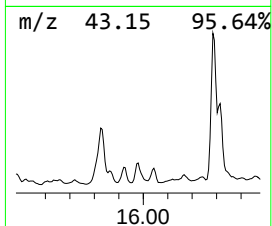
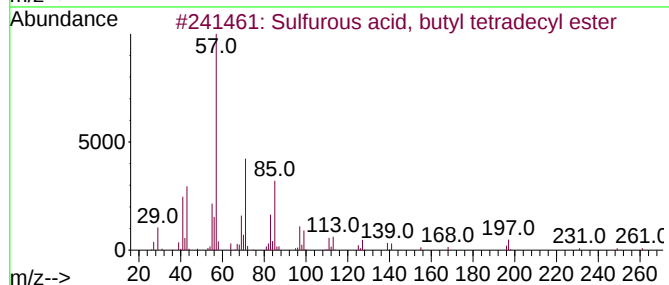
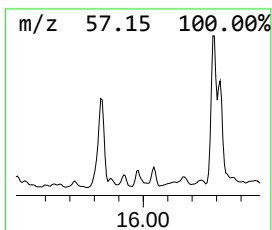
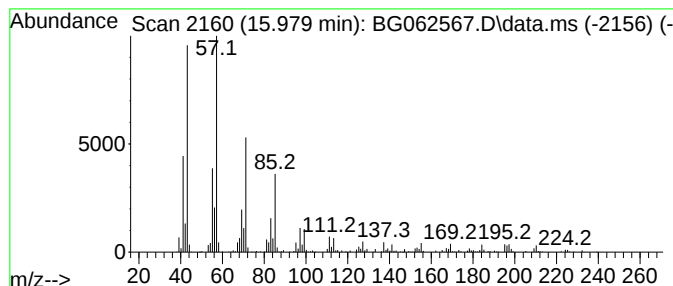
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Sulfurous acid, butyl tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.979	13.17 ng/ul	1012390	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	90
2			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	87
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
5			Tetratetracontane	619	C44H90	007098-22-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA0

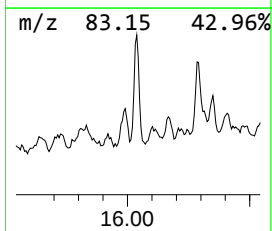
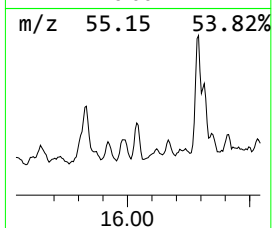
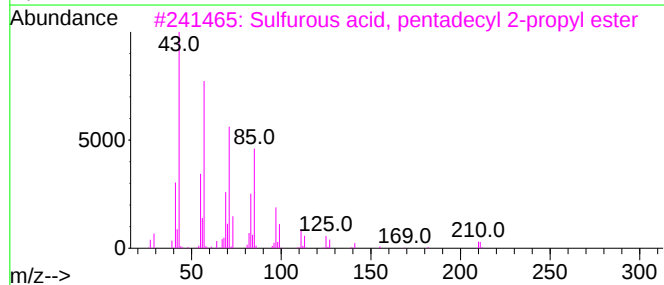
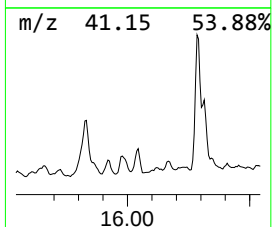
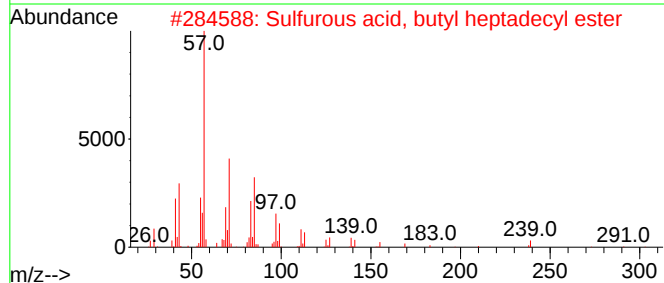
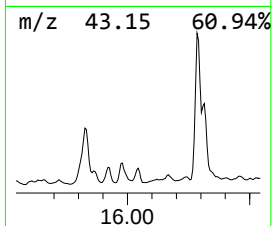
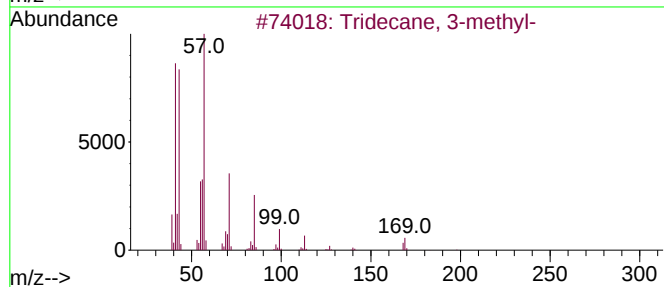
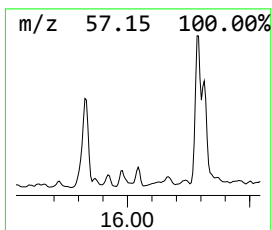
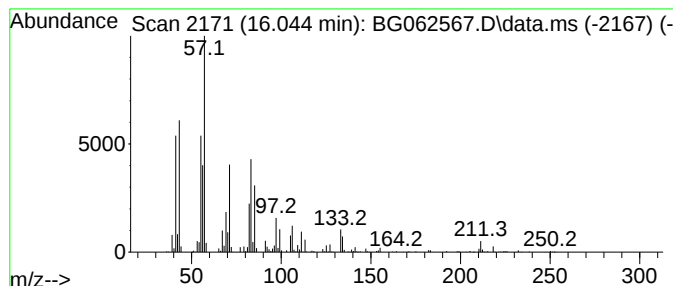
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.044	9.43 ng/ul	724927	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	46
2			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	43
3			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	43
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	43
5			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA0

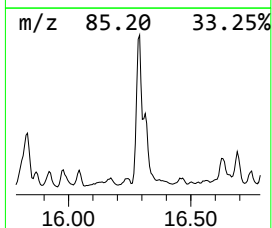
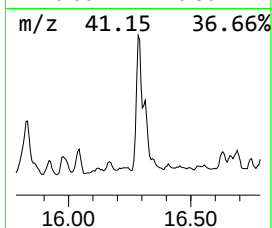
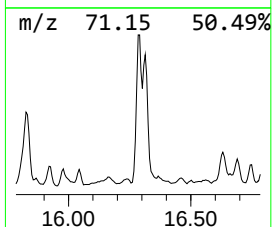
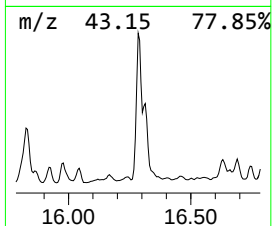
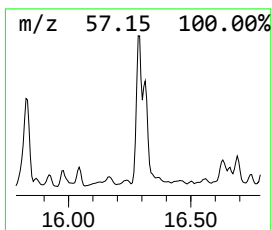
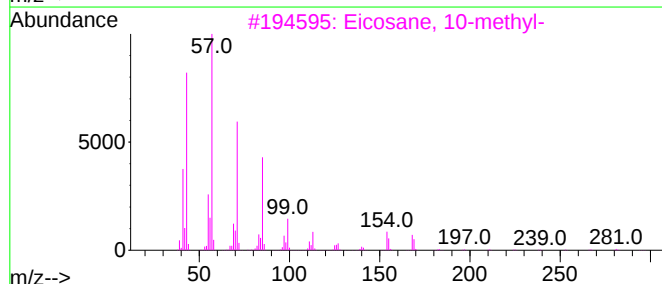
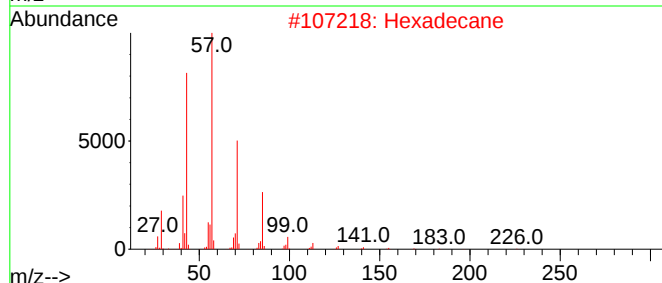
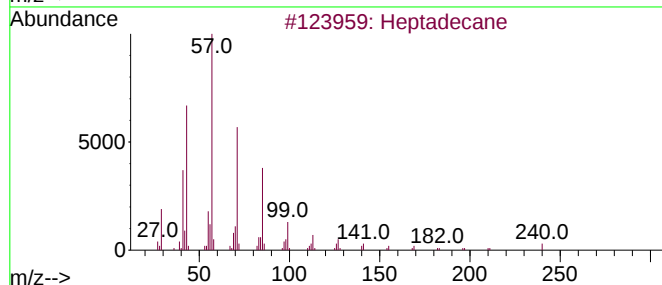
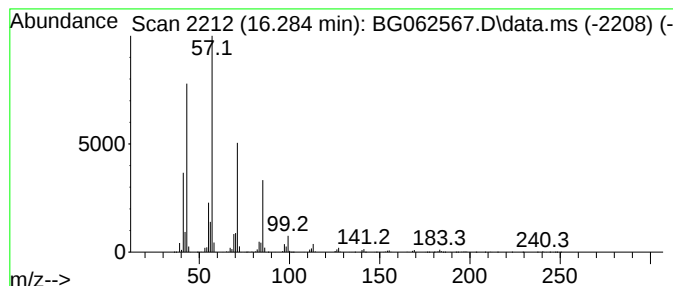
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.285	63.94 ng/ul	4915580	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Hexadecane	226	C16H34	000544-76-3	91
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA0

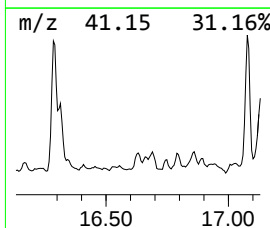
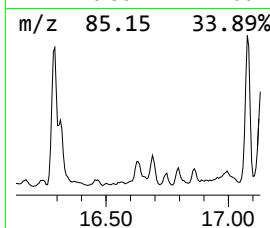
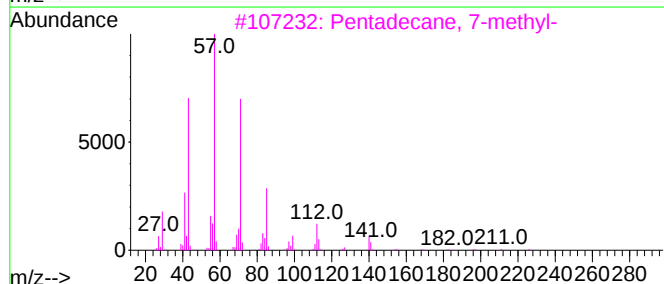
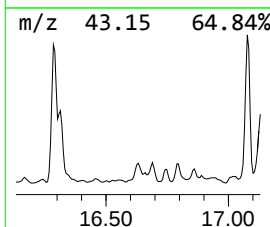
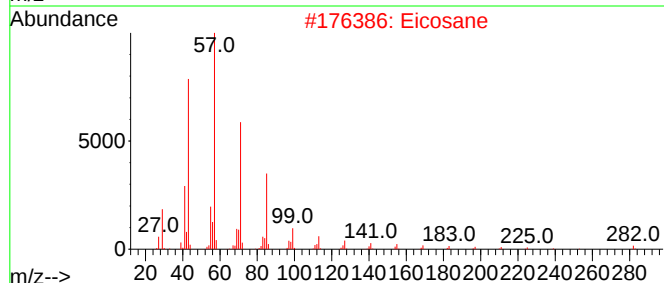
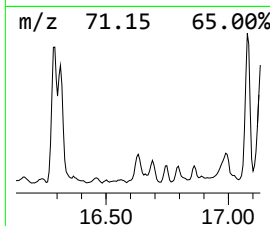
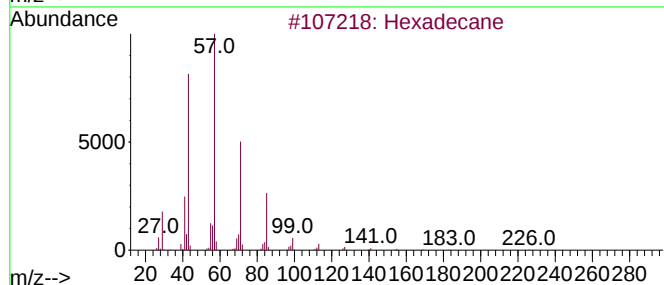
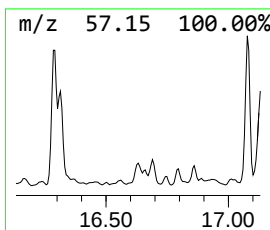
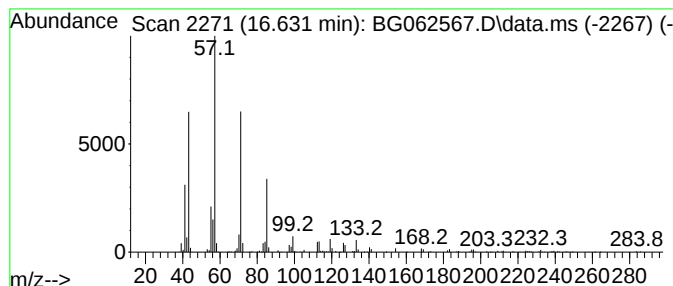
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.631	9.71 ng/ul	746171	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Eicosane	282	C20H42	000112-95-8	72
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	68
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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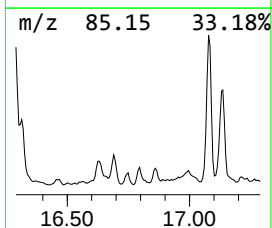
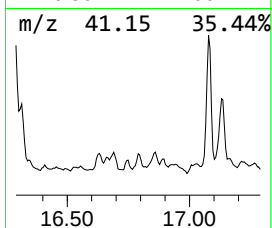
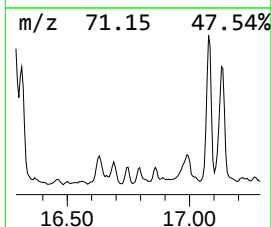
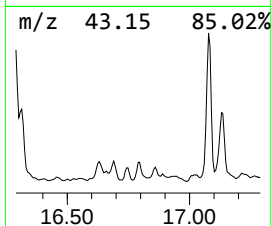
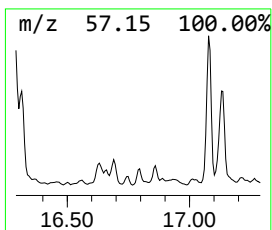
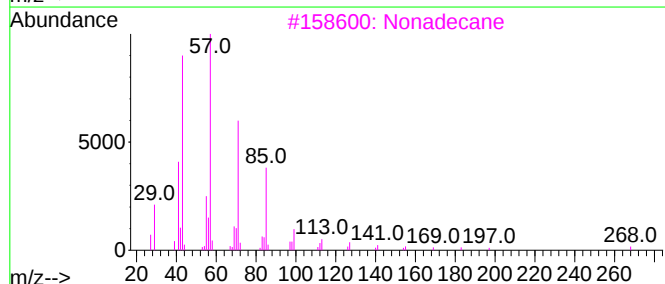
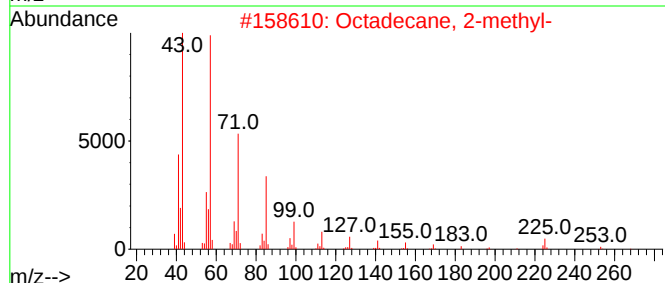
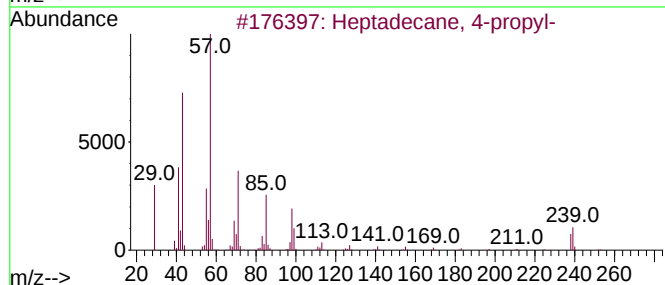
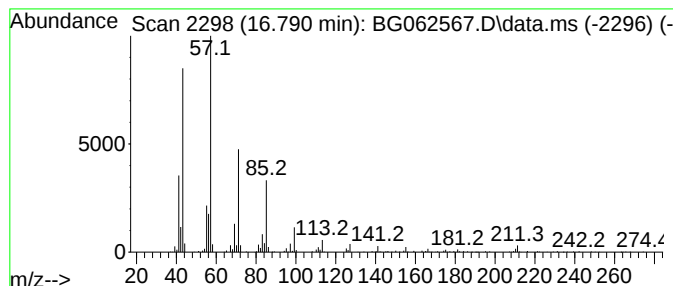
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.790	4.19 ng/ul	322354	Phenanthrene-d10	17.318

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 4-propyl-	282	C20H42	055044-10-5	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA0

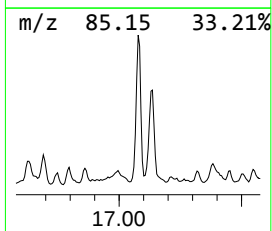
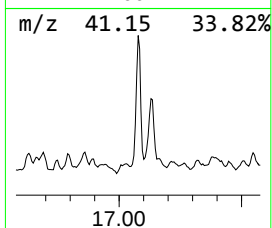
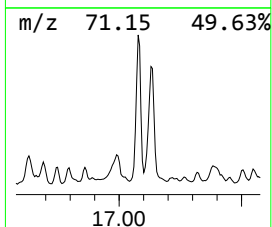
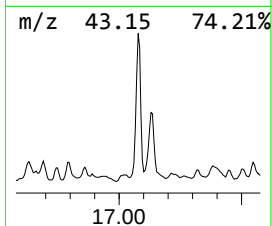
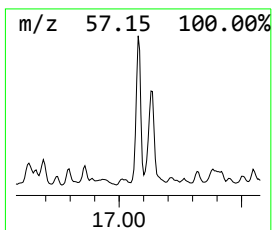
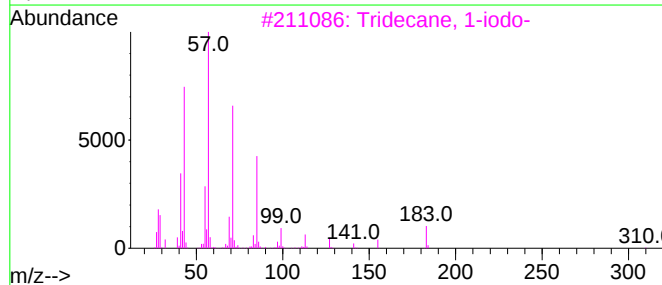
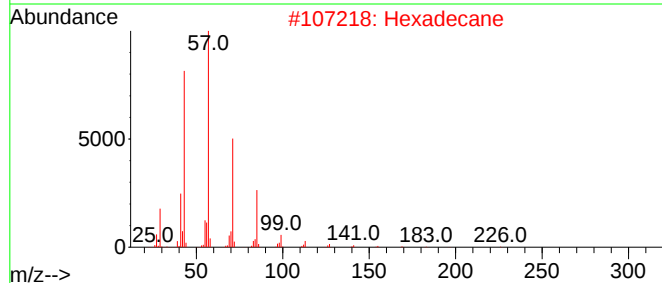
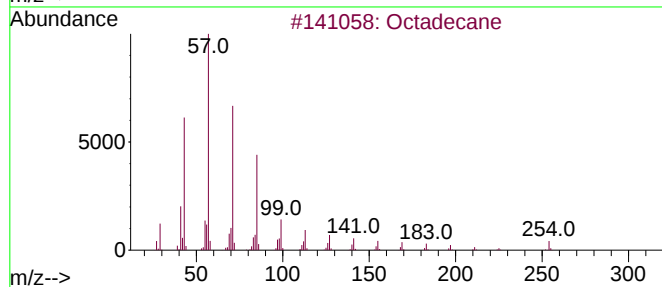
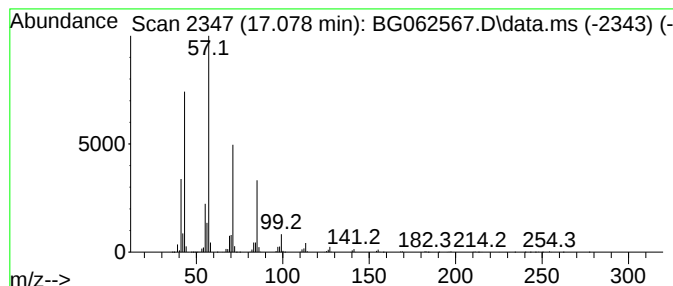
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.078	53.76 ng/ul	4132820	Phenanthrene-d10	17.318

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA0

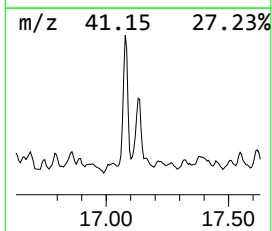
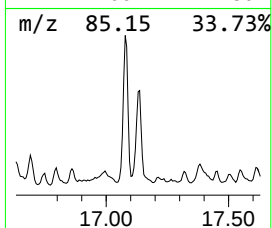
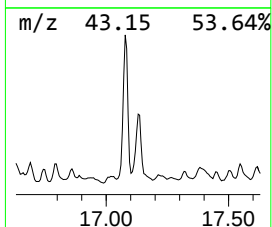
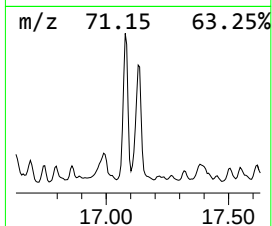
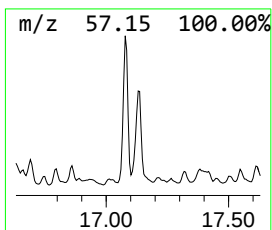
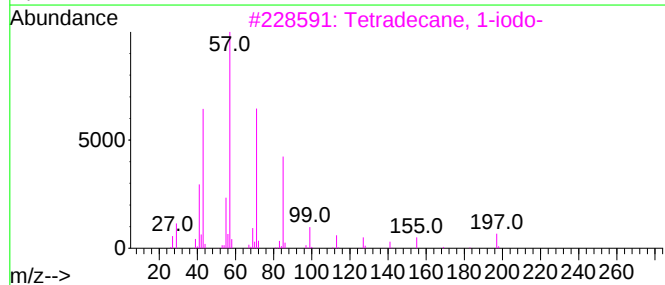
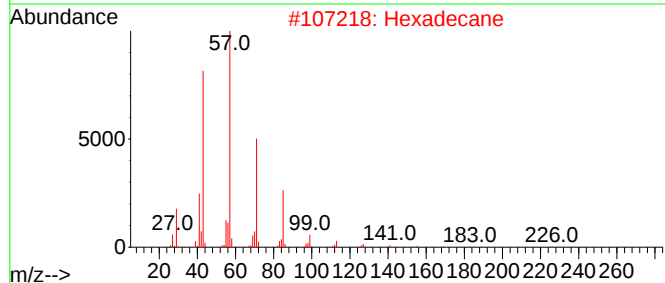
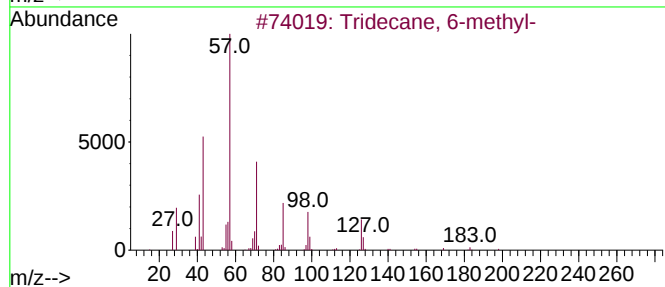
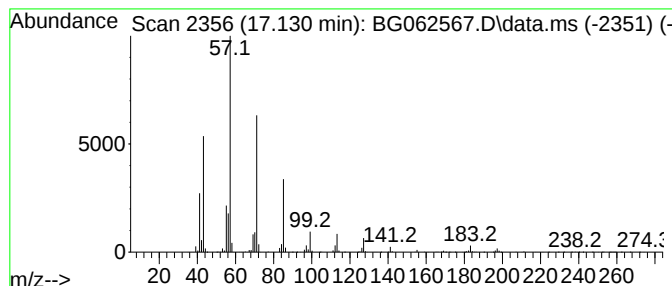
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.130	53.04 ng/ul	4077270	Phenanthrene-d10	17.318

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
2		Hexadecane	226	C16H34	000544-76-3	83
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA0

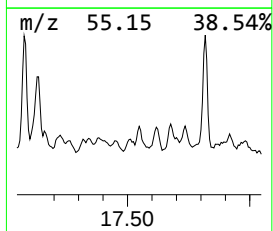
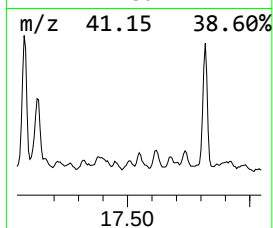
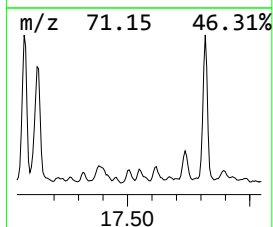
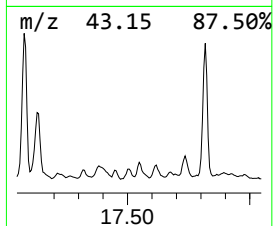
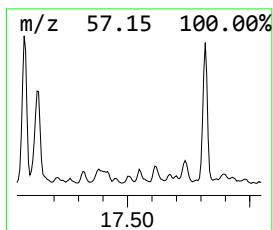
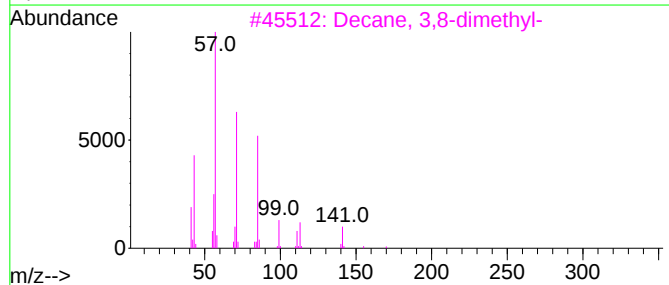
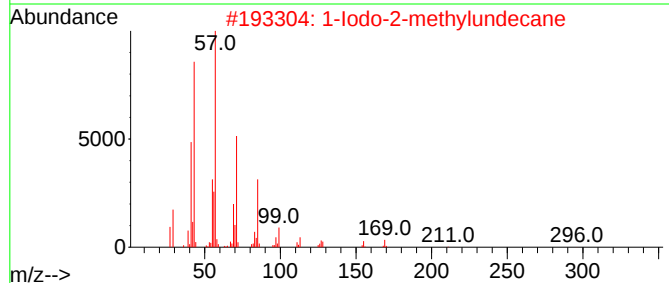
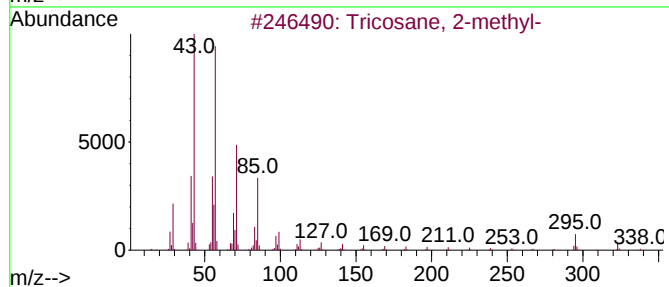
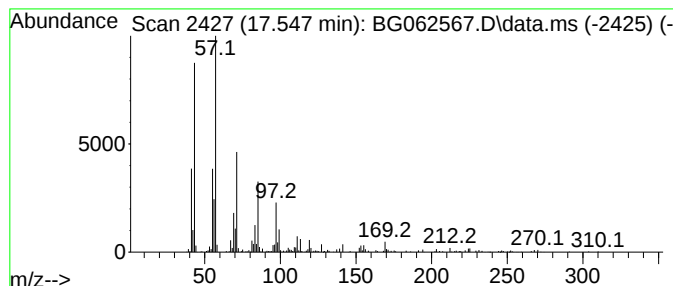
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.547	7.70 ng/ul	591711	Phenanthrene-d10	17.318

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosane, 2-methyl-	338	C24H50	001928-30-9	74
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
4		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	64
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA0

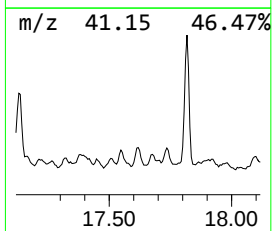
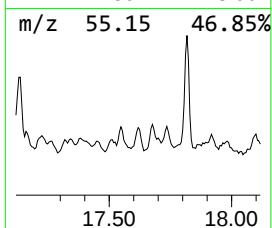
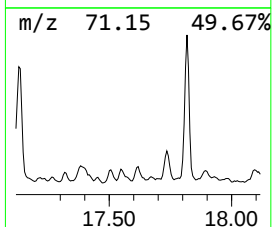
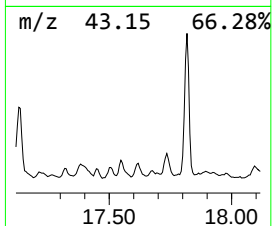
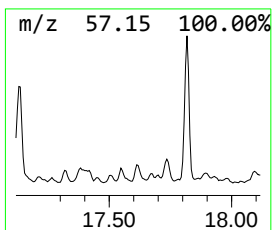
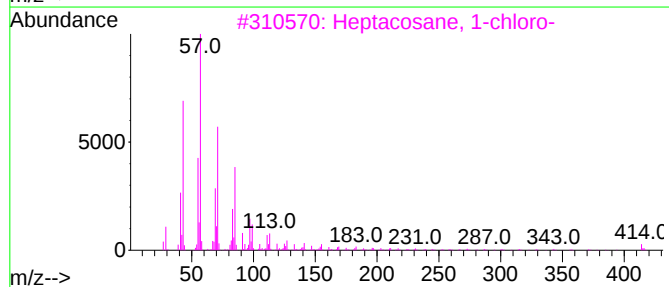
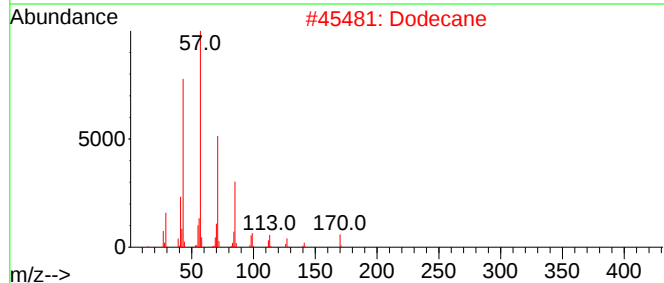
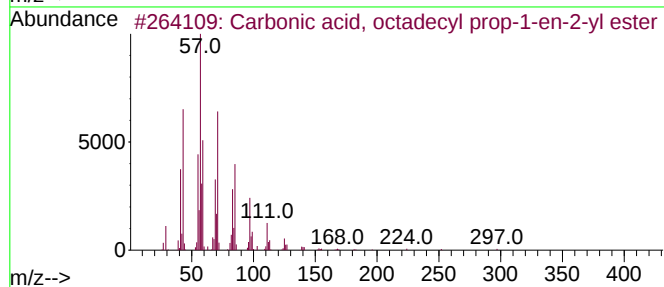
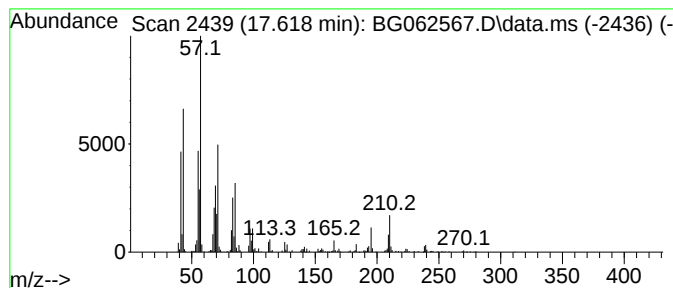
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Carbonic acid, octadecyl pr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.618	9.45 ng/ul	726360	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	64
2			Dodecane	170	C12H26	000112-40-3	55
3			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	52
4			Tetradecane	198	C14H30	000629-59-4	49
5			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA0

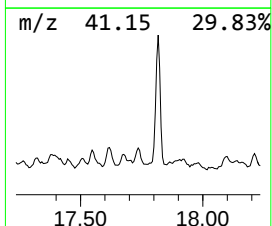
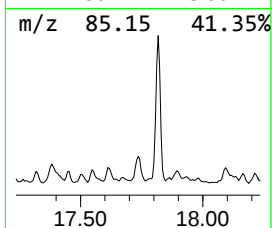
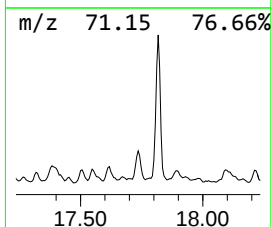
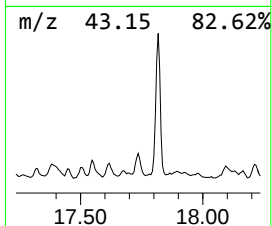
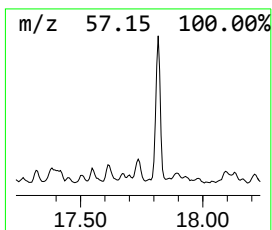
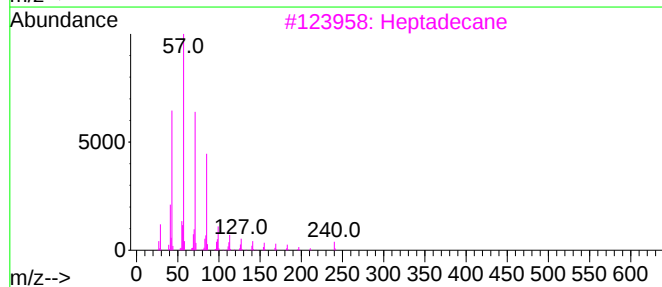
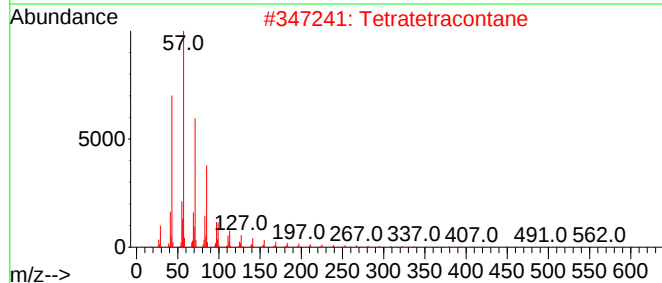
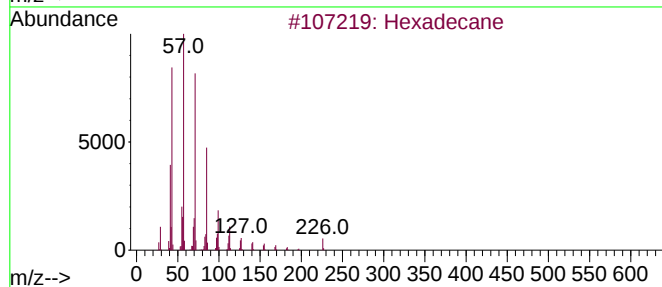
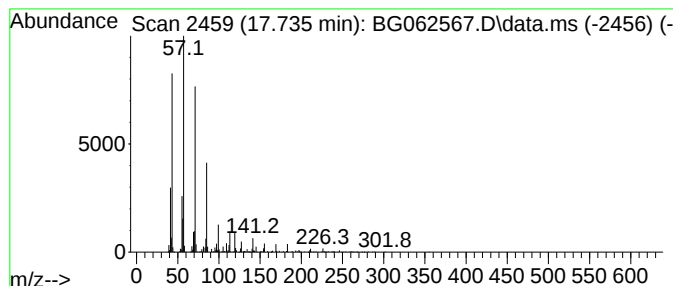
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.735	10.07 ng/ul	773832	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Eicosane	282	C20H42	000112-95-8	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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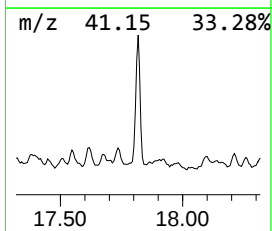
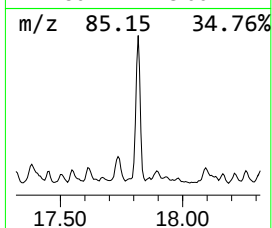
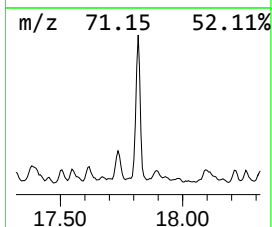
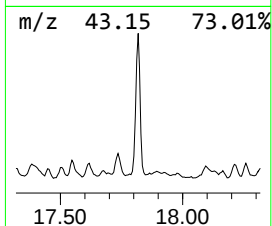
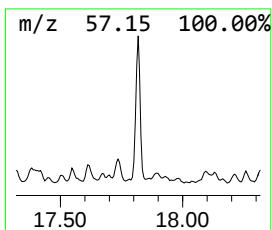
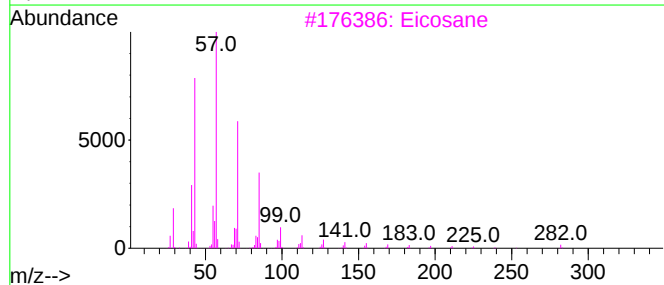
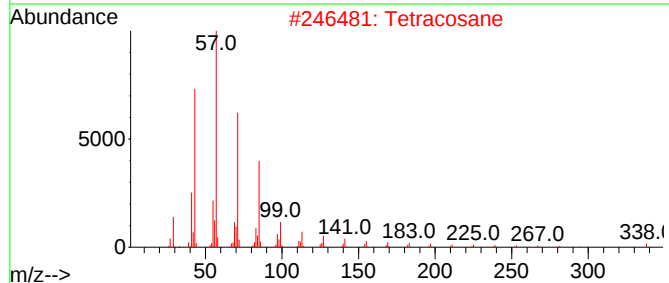
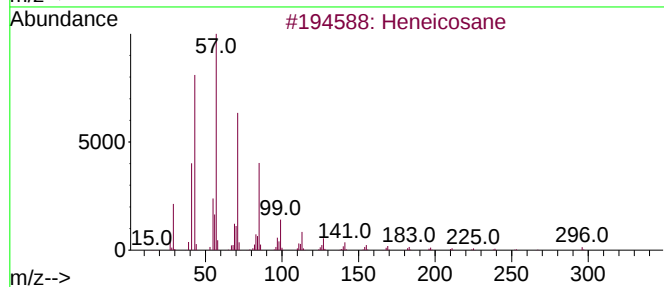
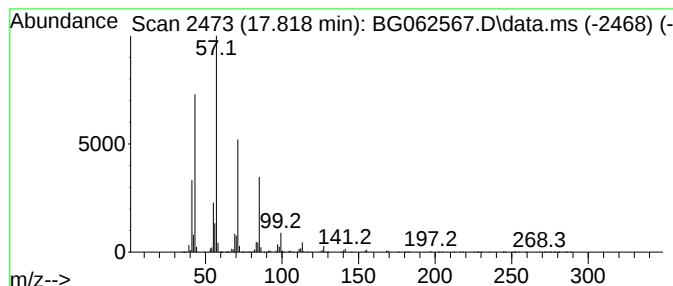
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.818	55.94 ng/ul	4300670	Phenanthrene-d10	17.318

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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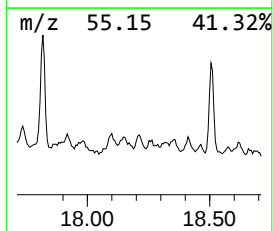
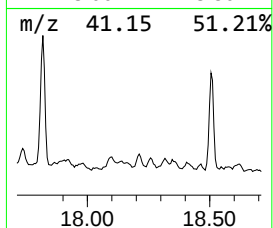
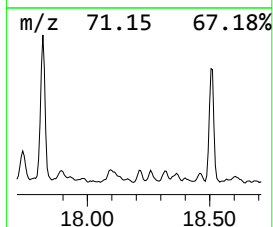
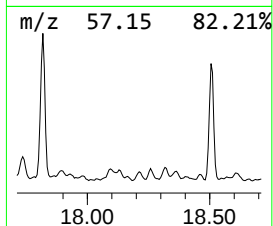
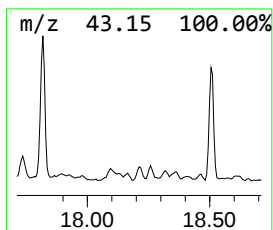
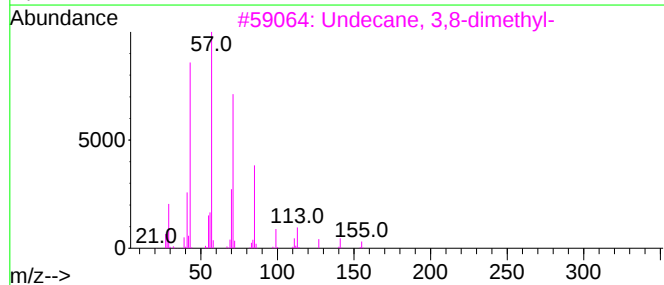
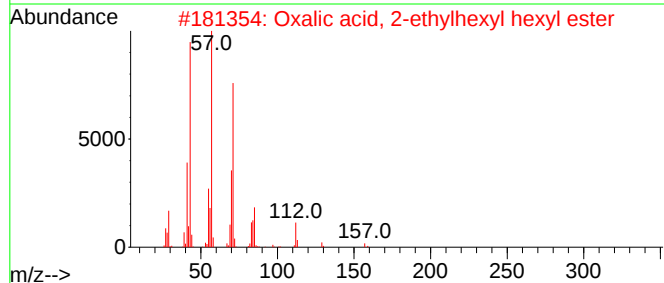
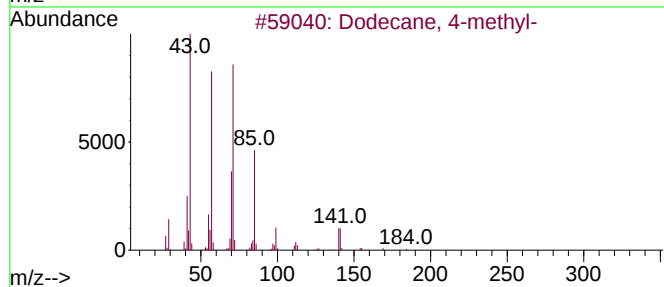
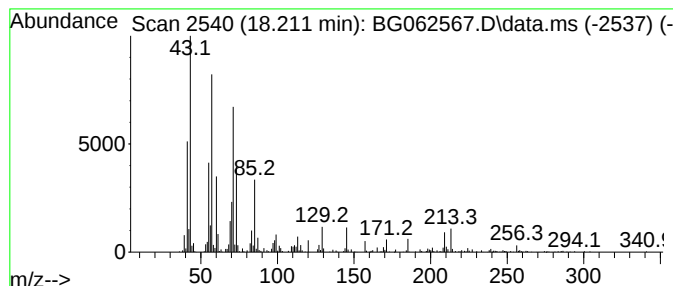
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.211	6.21 ng/ul	477580	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
2			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	46
3			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	46
4			Nonadecane	268	C19H40	000629-92-5	43
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA0

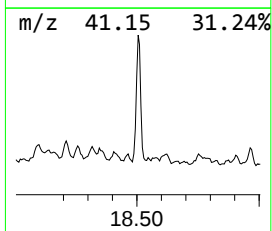
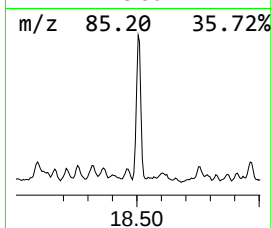
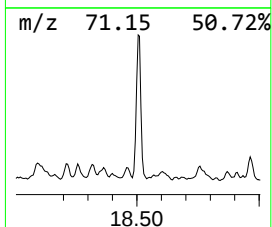
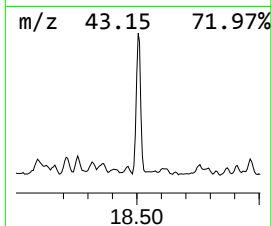
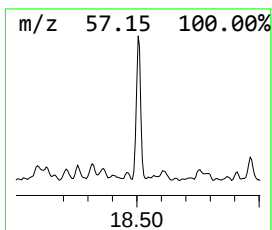
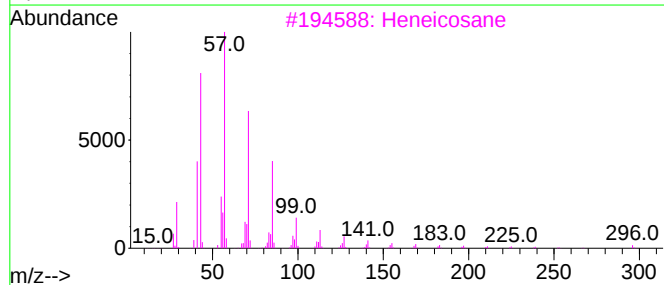
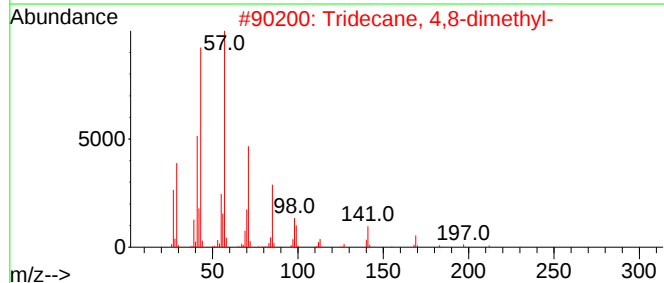
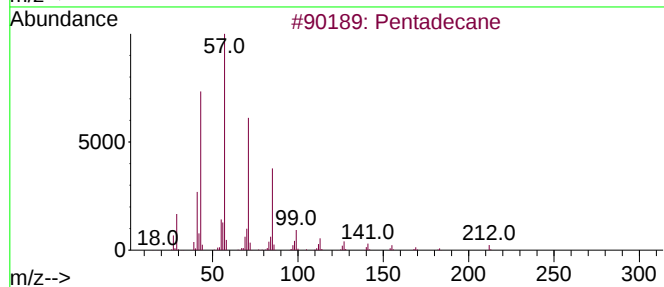
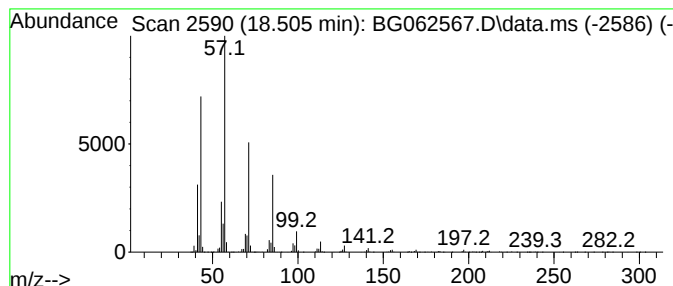
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.505	44.10 ng/ul	3390160	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	96
2			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Eicosane	282	C20H42	000112-95-8	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA0

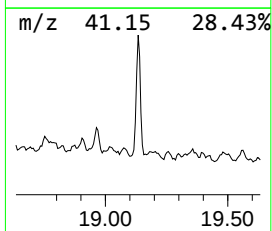
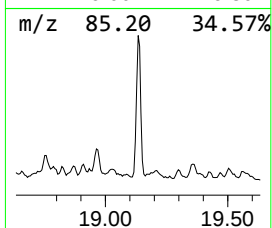
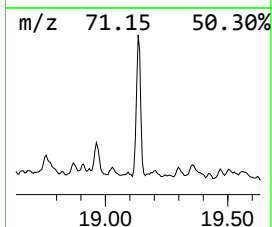
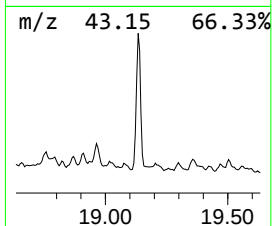
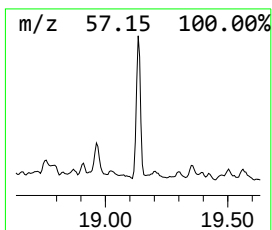
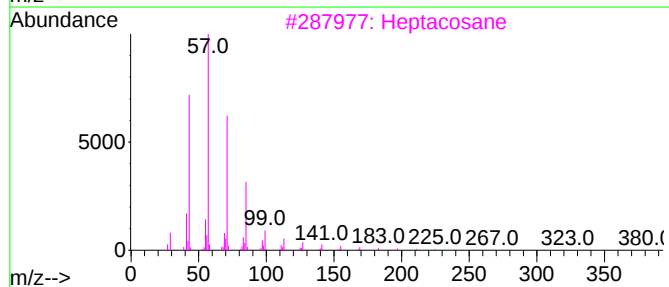
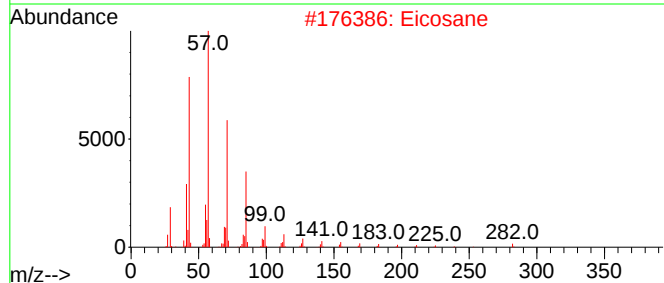
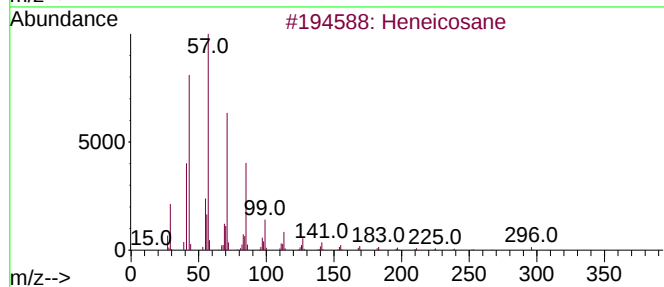
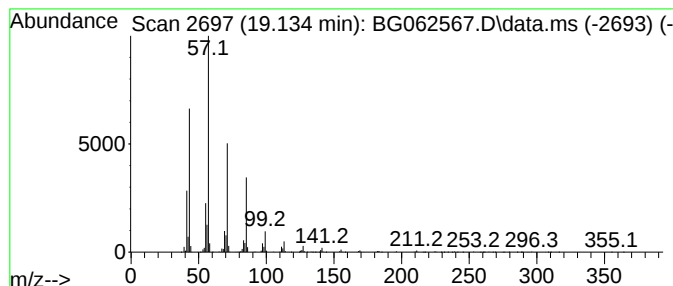
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.134	30.03 ng/ul	2308350	Phenanthrene-d10	17.318

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Nonadecane	268	C19H40	000629-92-5	87
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

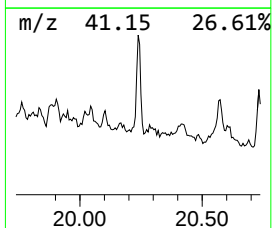
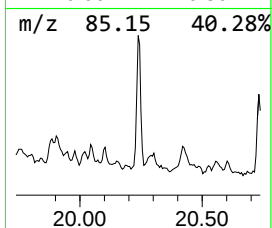
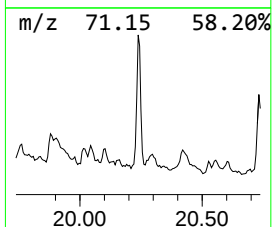
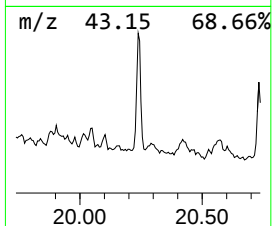
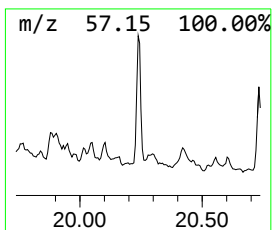
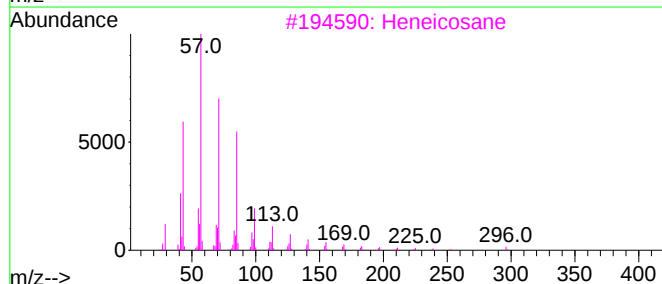
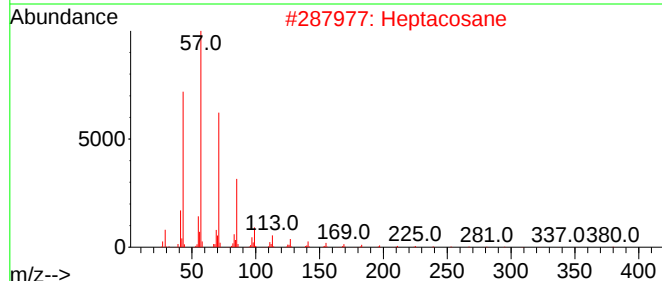
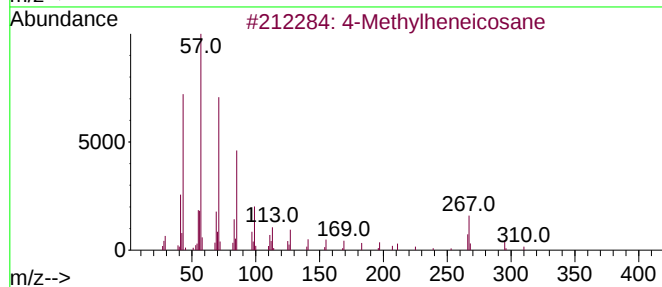
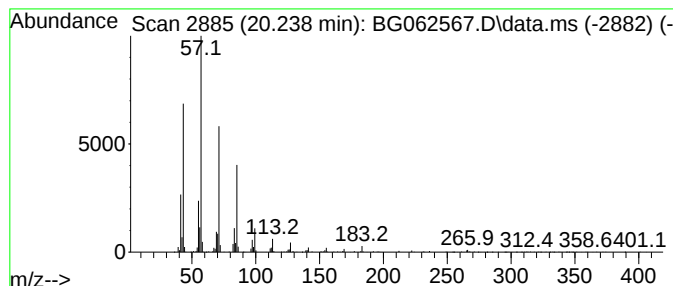
Instrument :
BNA_G
ClientSampleId :
GCNA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.238	13.87 ng/ul	725736	Chrysene-d12		21.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-Methylheneicosane		310	C22H46	025117-29-7	94
2	Heptacosane		380	C27H56	000593-49-7	91
3	Heneicosane		296	C21H44	000629-94-7	83
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

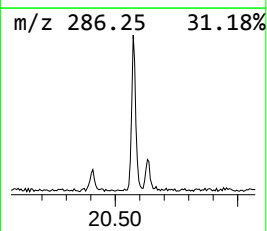
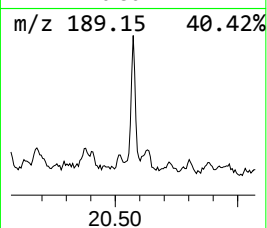
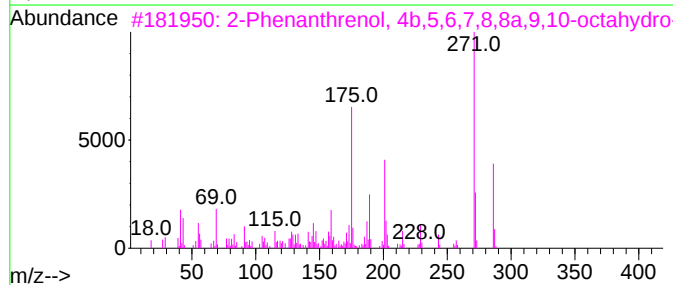
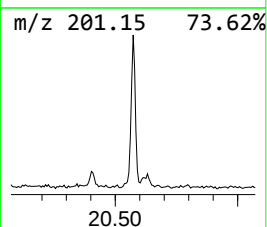
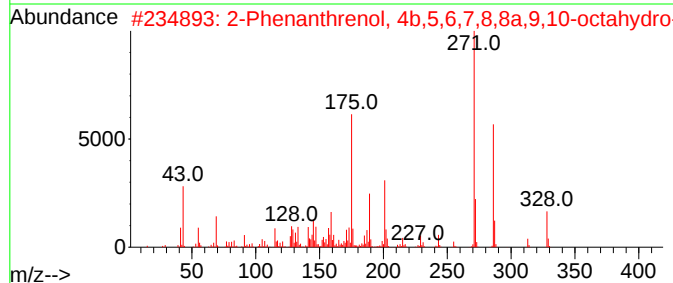
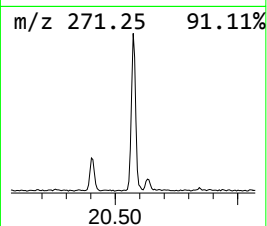
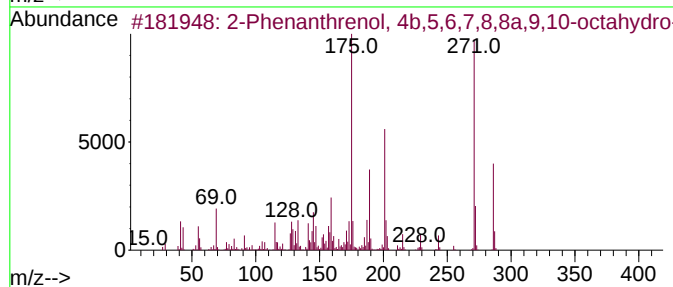
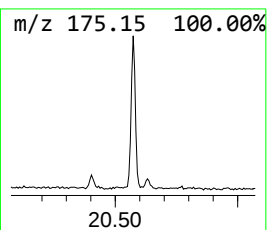
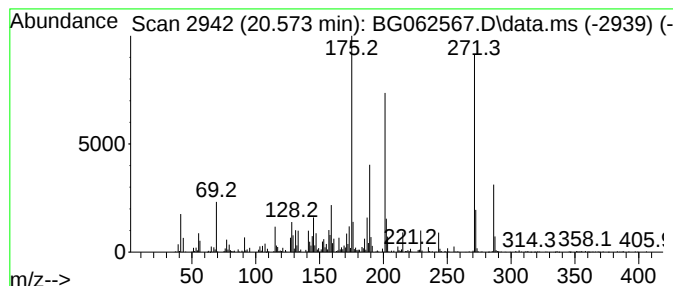
Instrument :
BNA_G
ClientSampleId :
GCNA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.573	10.21 ng/ul	534384	Chrysene-d12	21.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	81
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	78
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	76
5	13-Isopropylpodocarpene-12-ol-20-al	300	C20H28O2	024035-37-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

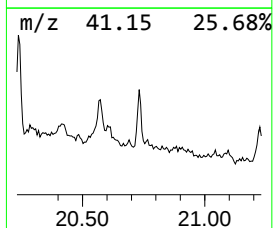
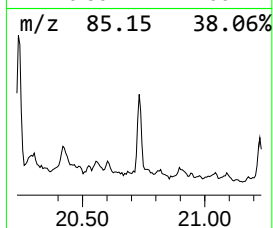
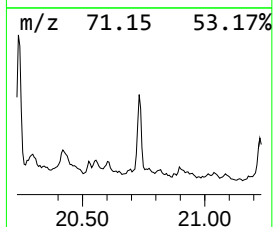
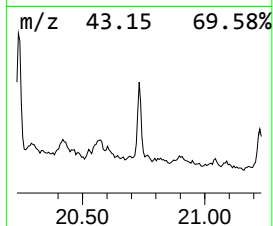
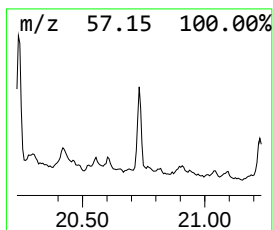
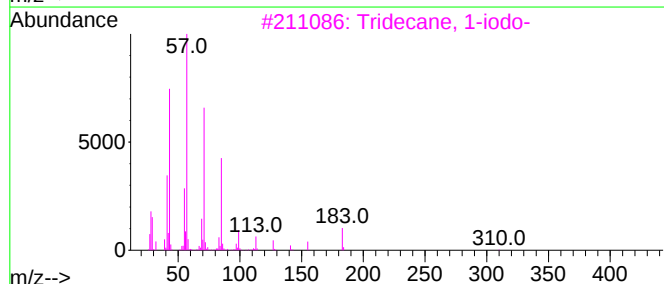
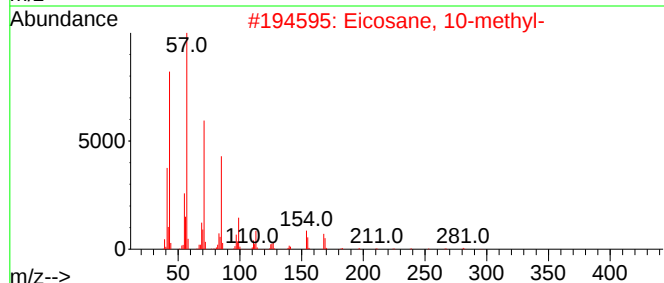
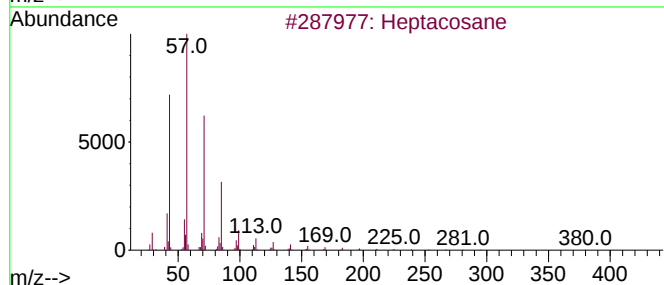
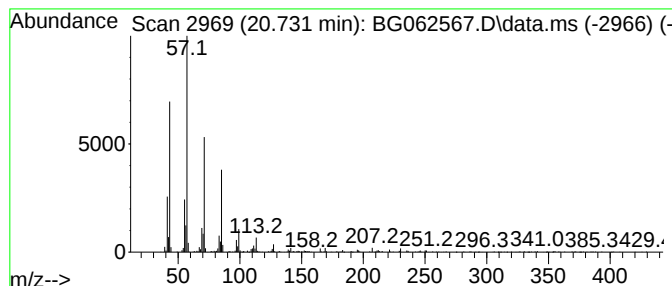
Instrument :
BNA_G
ClientSampleId :
GCNA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.731	7.84 ng/ul	409882	Chrysene-d12		21.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	91
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
5	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

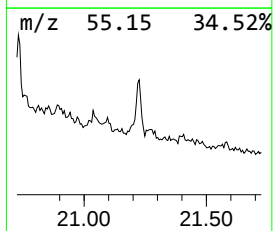
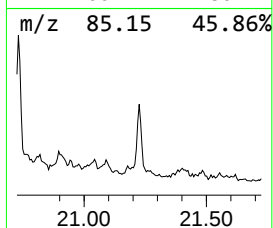
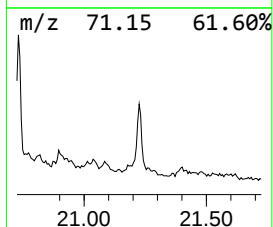
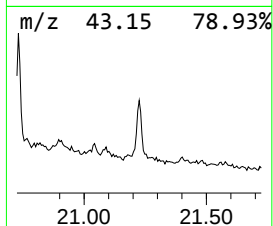
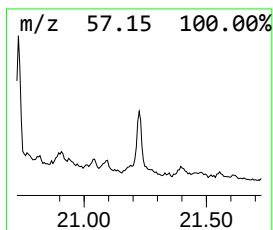
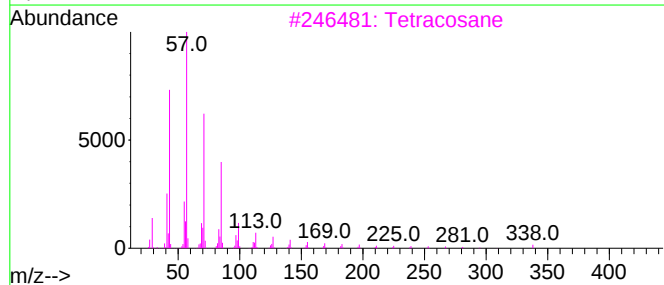
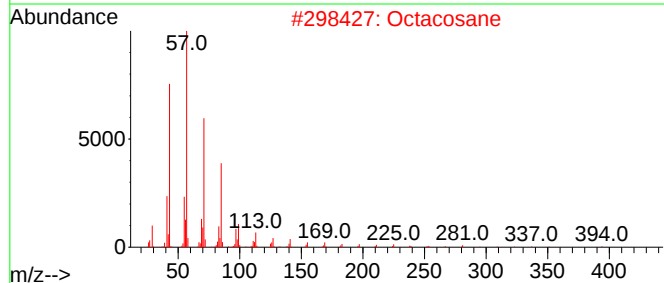
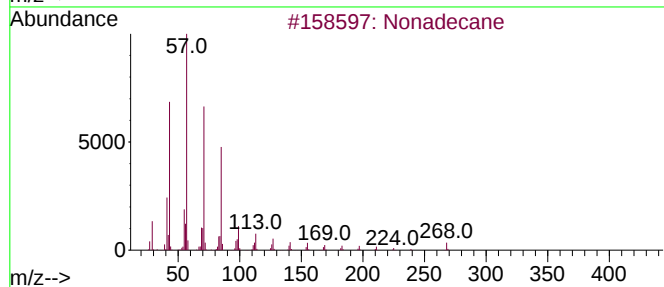
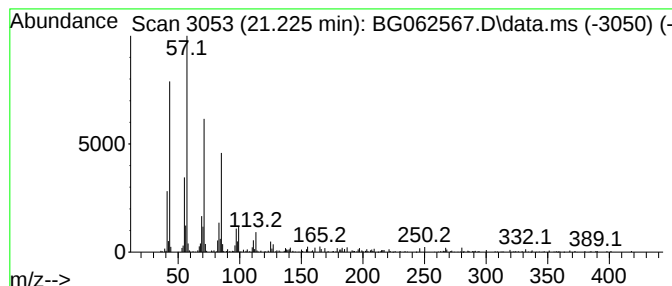
Instrument :
BNA_G
ClientSampleId :
GCNA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.225	6.06 ng/ul	317220	Chrysene-d12		21.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Octacosane		394	C28H58	000630-02-4	90
3	Tetracosane		338	C24H50	000646-31-1	87
4	Hexacosane		366	C26H54	000630-01-3	87
5	Tridecane, 6-propyl-		226	C16H34	055045-10-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062567.D
Acq On : 23 Aug 2024 14:27
Operator : MA/JU
Sample : P3695-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.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
Pyri dine	3.837	2.3	ng/ul	50154	1	7.937	442791	20.0
Hexanoic acid, ...	9.229	5.5	ng/ul	122640	1	7.937	442791	20.0
(DEL) Alkane: C...	11.233	3.0	ng/ul	139240	2	10.733	942718	20.0
unknown-01	11.421	5.4	ng/ul	254349	2	10.733	942718	20.0
(DEL) Alkane: S...	11.573	2.5	ng/ul	117937	2	10.733	942718	20.0
(DEL) Alkane: S...	11.656	3.6	ng/ul	170700	2	10.733	942718	20.0
(DEL) Alkane: S...	11.761	10.5	ng/ul	494256	2	10.733	942718	20.0
(DEL) Alkane: C...	11.996	3.4	ng/ul	158070	2	10.733	942718	20.0
(DEL) Alkane: S...	12.155	19.0	ng/ul	894615	2	10.733	942718	20.0
unknown-02	12.249	5.8	ng/ul	272790	2	10.733	942718	20.0
(DEL) Alkane: S...	12.789	3.0	ng/ul	293106	3	14.563	1980240	20.0
(DEL) Alkane: S...	12.825	2.2	ng/ul	214514	3	14.563	1980240	20.0
(DEL) Alkane: S...	12.966	3.2	ng/ul	320928	3	14.563	1980240	20.0
(DEL) Alkane: S...	13.054	2.7	ng/ul	263115	3	14.563	1980240	20.0
(DEL) Alkane: S...	13.112	8.3	ng/ul	822042	3	14.563	1980240	20.0
(DEL) Alkane: S...	13.394	24.1	ng/ul	2385650	3	14.563	1980240	20.0
(DEL) Alkane: S...	13.488	2.8	ng/ul	276982	3	14.563	1980240	20.0
Longifolene	13.841	6.1	ng/ul	602597	3	14.563	1980240	20.0
(DEL) Alkane: S...	14.052	15.8	ng/ul	1559170	3	14.563	1980240	20.0
(DEL) Alkane: S...	14.093	6.7	ng/ul	660256	3	14.563	1980240	20.0
(DEL) Alkane: S...	14.170	3.9	ng/ul	381883	3	14.563	1980240	20.0
(DEL) Alkane: C...	14.405	5.4	ng/ul	533652	3	14.563	1980240	20.0
(DEL) Alkane: S...	14.475	80.1	ng/ul	7930720	3	14.563	1980240	20.0
(DEL) Alkane: S...	14.975	5.0	ng/ul	500392	3	14.563	1980240	20.0
(DEL) Alkane: S...	15.027	4.0	ng/ul	400222	3	14.563	1980240	20.0
(DEL) Alkane: S...	15.092	12.9	ng/ul	1277230	3	14.563	1980240	20.0
(DEL) Alkane: S...	15.421	44.5	ng/ul	4408860	3	14.563	1980240	20.0
(DEL) Alkane: S...	15.832	39.0	ng/ul	3858990	3	14.563	1980240	20.0
(DEL) Alkane: S...	15.920	6.5	ng/ul	643332	3	14.563	1980240	20.0
Sulfurous acid,...	15.979	13.2	ng/ul	1012390	4	17.318	1537550	20.0
(DEL) Alkane: S...	16.044	9.4	ng/ul	724927	4	17.318	1537550	20.0
(DEL) Alkane: S...	16.285	63.9	ng/ul	4915580	4	17.318	1537550	20.0
(DEL) Alkane: S...	16.631	9.7	ng/ul	746171	4	17.318	1537550	20.0
(DEL) Alkane: S...	16.790	4.2	ng/ul	322354	4	17.318	1537550	20.0
(DEL) Alkane: S...	17.078	53.8	ng/ul	4132820	4	17.318	1537550	20.0
(DEL) Alkane: S...	17.130	53.0	ng/ul	4077270	4	17.318	1537550	20.0
(DEL) Alkane: S...	17.547	7.7	ng/ul	591711	4	17.318	1537550	20.0
Carbonic acid, ...	17.618	9.4	ng/ul	726360	4	17.318	1537550	20.0
(DEL) Alkane: S...	17.735	10.1	ng/ul	773832	4	17.318	1537550	20.0
(DEL) Alkane: S...	17.818	55.9	ng/ul	4300670	4	17.318	1537550	20.0
(DEL) Alkane: S...	18.211	6.2	ng/ul	477580	4	17.318	1537550	20.0
(DEL) Alkane: S...	18.505	44.1	ng/ul	3390160	4	17.318	1537550	20.0
(DEL) Alkane: S...	19.134	30.0	ng/ul	2308350	4	17.318	1537550	20.0
(DEL) Alkane: S...	20.238	13.9	ng/ul	725736	5	21.560	1046280	20.0
2-Phenanthrenol...	20.573	10.2	ng/ul	534384	5	21.560	1046280	20.0
(DEL) Alkane: S...	20.731	7.8	ng/ul	409882	5	21.560	1046280	20.0
(DEL) Alkane: S...	21.225	6.1	ng/ul	317220	5	21.560	1046280	20.0