

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063875.D
 Acq On : 27 Dec 2024 19:18
 Operator : RC/JU
 Sample : P5368-03
 Misc : GCMS CONFIRMATION
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE626

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-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	7	rBV	179758	162684	5.65%	0.645%
2	3.147	7	10	12	rVV	335599	341493	11.87%	1.354%
3	3.182	12	16	28	rVB	2632345	2877384	100.00%	11.408%
4	3.517	70	73	79	rVB4	28357	43655	1.52%	0.173%
5	3.987	151	153	159	rBV5	13061	16593	0.58%	0.066%
6	5.814	460	464	468	rVB4	30710	43567	1.51%	0.173%
7	5.891	474	477	482	rBV4	14803	30411	1.06%	0.121%
8	6.067	499	507	513	rBV7	27301	71462	2.48%	0.283%
9	6.196	520	529	534	rVB5	15109	32743	1.14%	0.130%
10	6.284	539	544	546	rBV3	25650	39466	1.37%	0.156%
11	6.355	551	556	561	rBV	54240	84640	2.94%	0.336%
12	6.431	561	569	573	rVV6	46692	112580	3.91%	0.446%
13	6.466	573	575	580	rVB	42492	47517	1.65%	0.188%
14	6.555	586	590	594	rBV4	18341	26036	0.90%	0.103%
15	6.613	596	600	606	rVB7	18402	30080	1.05%	0.119%
16	6.678	606	611	612	rBV4	16405	18752	0.65%	0.074%
17	6.754	619	624	626	rBV4	21620	35369	1.23%	0.140%
18	6.790	626	630	634	rVV4	54994	85074	2.96%	0.337%
19	6.848	634	640	644	rVB2	37979	55127	1.92%	0.219%
20	6.889	644	647	650	rBV3	20580	29426	1.02%	0.117%
21	6.931	650	654	663	rVB6	92719	216252	7.52%	0.857%
22	7.077	674	679	682	rBV3	23855	44077	1.53%	0.175%
23	7.124	683	687	691	rVV6	34638	67108	2.33%	0.266%
24	7.177	691	696	700	rVV4	38352	66546	2.31%	0.264%
25	7.218	700	703	705	rVV2	26774	32183	1.12%	0.128%
26	7.248	705	708	710	rVV2	31341	41199	1.43%	0.163%
27	7.283	710	714	722	rVV5	49010	114760	3.99%	0.455%
28	7.354	722	726	729	rVV3	29227	50011	1.74%	0.198%
29	7.418	733	737	744	rVV	158241	224317	7.80%	0.889%
30	7.565	758	762	765	rVB3	14091	19322	0.67%	0.077%
31	7.618	765	771	779	rBV9	25267	78542	2.73%	0.311%
32	7.718	779	788	792	rVV7	53070	157007	5.46%	0.623%
33	7.788	793	800	807	rVV2	425454	948949	32.98%	3.762%
34	7.859	810	812	818	rVB4	31921	46862	1.63%	0.186%
35	7.918	818	822	826	rBV6	29027	54863	1.91%	0.218%
36	7.976	828	832	836	rVV4	42862	77059	2.68%	0.306%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	8.018	836	839	843	rVV3	48702	77501	2.69%	0.307%
38	8.076	847	849	856	rVB6	55042	80623	2.80%	0.320%
39	8.141	856	860	866	rVB5	42210	75375	2.62%	0.299%
40	8.200	866	870	872	rBV3	22636	28713	1.00%	0.114%
41	8.341	888	894	899	rBV5	60994	137852	4.79%	0.547%
42	8.464	905	915	923	rBV6	56575	137060	4.76%	0.543%
43	8.564	926	932	937	rBV5	36749	76454	2.66%	0.303%
44	8.617	938	941	945	rVB2	29139	41204	1.43%	0.163%
45	8.770	965	967	978	rVB2	20448	57341	1.99%	0.227%
46	8.899	978	989	995	rBV9	77213	227044	7.89%	0.900%
47	8.987	999	1004	1006	rVV5	30110	53087	1.84%	0.210%
48	9.022	1006	1010	1015	rVB	139649	202675	7.04%	0.804%
49	9.110	1020	1025	1026	rBV4	28572	47146	1.64%	0.187%
50	9.375	1065	1070	1072	rBV6	13296	22223	0.77%	0.088%
51	9.422	1074	1078	1085	rVB9	30197	61762	2.15%	0.245%
52	9.504	1087	1092	1099	rBV6	36841	62679	2.18%	0.249%
53	9.674	1117	1121	1124	rBV5	10298	16739	0.58%	0.066%
54	9.721	1124	1129	1133	rVV5	22193	37168	1.29%	0.147%
55	9.763	1133	1136	1143	rVB8	46191	80252	2.79%	0.318%
56	9.845	1146	1150	1151	rBV3	16546	17708	0.62%	0.070%
57	9.927	1162	1164	1170	rVB5	16661	27246	0.95%	0.108%
58	9.992	1170	1175	1182	rBV8	50044	114051	3.96%	0.452%
59	10.450	1249	1253	1262	rBV7	41145	91095	3.17%	0.361%
60	10.585	1265	1276	1282	rBV	536982	1130179	39.28%	4.481%
61	10.750	1299	1304	1309	rVB	62880	92461	3.21%	0.367%
62	11.073	1356	1359	1364	rBV4	20701	33129	1.15%	0.131%
63	11.255	1384	1390	1391	rBV6	14499	24469	0.85%	0.097%
64	11.284	1393	1395	1398	rVB4	15739	15439	0.54%	0.061%
65	11.414	1413	1417	1423	rBV6	23673	42809	1.49%	0.170%
66	11.502	1428	1432	1440	rVB7	34605	66899	2.32%	0.265%
67	11.613	1445	1451	1459	rBV	104949	199230	6.92%	0.790%
68	11.696	1463	1465	1470	rVB6	13859	19224	0.67%	0.076%
69	11.766	1474	1477	1481	rBV6	12221	19870	0.69%	0.079%
70	11.866	1490	1494	1499	rBV5	20438	29250	1.02%	0.116%
71	12.013	1511	1519	1529	rBV	192256	335424	11.66%	1.330%
72	12.242	1553	1558	1567	rVB6	35397	84742	2.95%	0.336%
73	12.477	1591	1598	1601	rVV8	18391	32407	1.13%	0.128%
74	12.642	1621	1626	1630	rBV7	26738	50203	1.74%	0.199%
75	12.694	1632	1635	1636	rBV3	16351	19587	0.68%	0.078%
76	12.759	1643	1646	1651	rBV6	12036	21927	0.76%	0.087%

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Integration Parameters: LSCINT.P

Integrator: RTE

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 Title : SVOA CALIBRATION

77	12.830	1655	1658	1663	rBV4	36978	49497	1.72%	0.196%
78	12.924	1669	1674	1677	rBV6	25381	46771	1.63%	0.185%
79	12.971	1677	1682	1688	rVB	194067	268467	9.33%	1.064%
80	13.258	1724	1731	1739	rBV	289642	508892	17.69%	2.018%
81	13.352	1744	1747	1750	rBV5	18185	27962	0.97%	0.111%
82	13.488	1763	1770	1779	rBV9	48302	114054	3.96%	0.452%
83	13.922	1837	1844	1848	rVB	278383	403222	14.01%	1.599%
84	13.964	1848	1851	1854	rBV3	46451	50712	1.76%	0.201%
85	14.340	1910	1915	1920	rBV	460829	602117	20.93%	2.387%
86	14.439	1925	1932	1940	rVB	831527	1365496	47.46%	5.414%
87	14.845	1998	2001	2005	rVB3	85858	116052	4.03%	0.460%
88	14.962	2017	2021	2028	rVB3	123418	195977	6.81%	0.777%
89	15.297	2074	2078	2082	rVB	479578	608499	21.15%	2.413%
90	15.703	2142	2147	2152	rVB	454779	655626	22.79%	2.599%
91	16.161	2220	2225	2226	rBV	734658	902156	31.35%	3.577%
92	16.184	2226	2229	2234	rVB	1094403	1480729	51.46%	5.871%
93	16.954	2356	2360	2364	rBV	694066	827106	28.75%	3.279%
94	17.007	2365	2369	2379	rVB	729871	1113684	38.70%	4.416%
95	17.195	2396	2401	2406	rBV2	1065972	1647151	57.24%	6.531%
96	17.689	2482	2485	2490	rVB	820343	998699	34.71%	3.960%
97	18.382	2600	2603	2609	rVB	637428	805543	28.00%	3.194%
98	19.022	2709	2712	2720	rVB	653933	839906	29.19%	3.330%
99	19.604	2808	2811	2816	rVB	529062	577297	20.06%	2.289%
100	20.133	2899	2901	2906	rVB	540699	602863	20.95%	2.390%

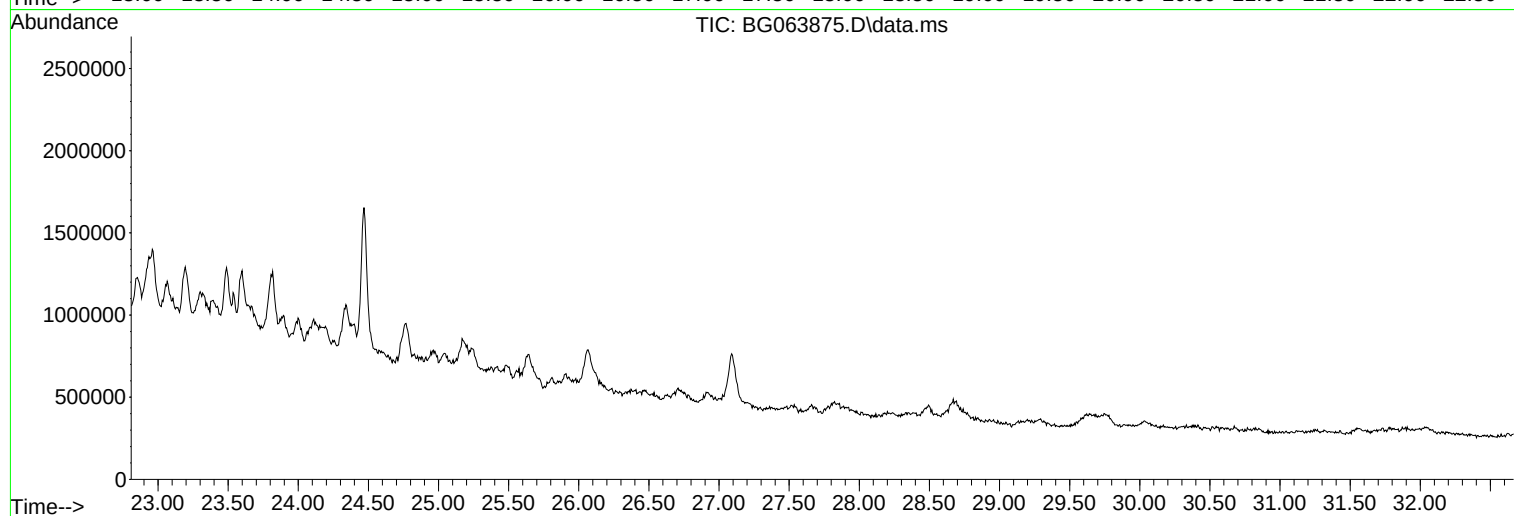
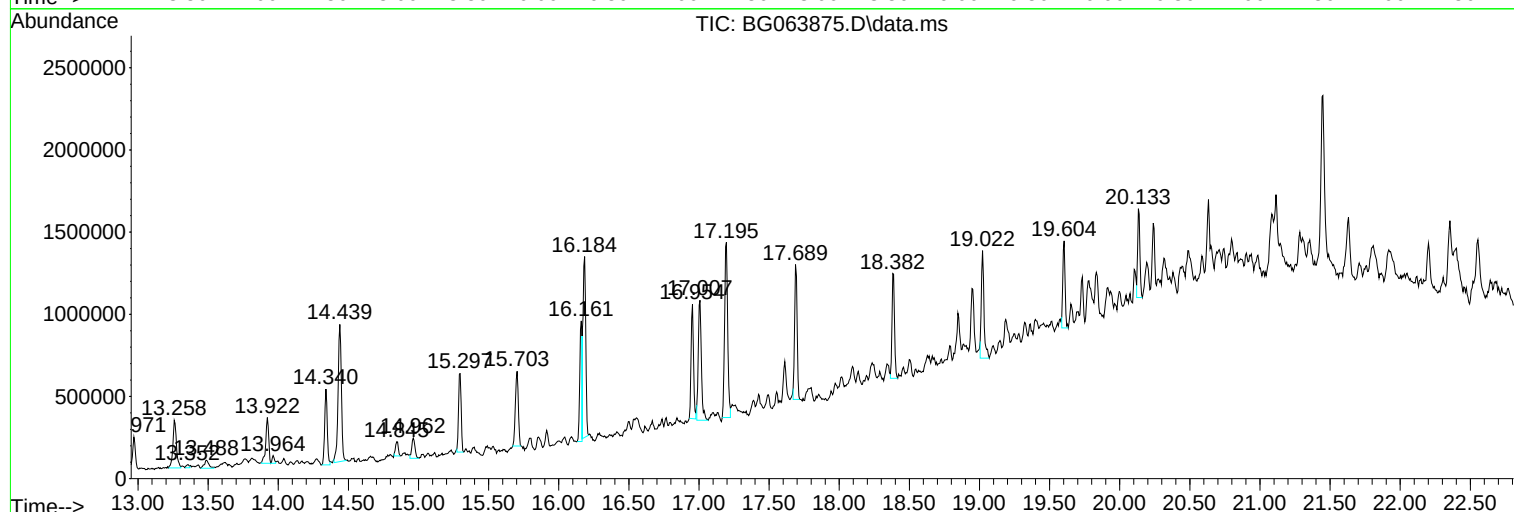
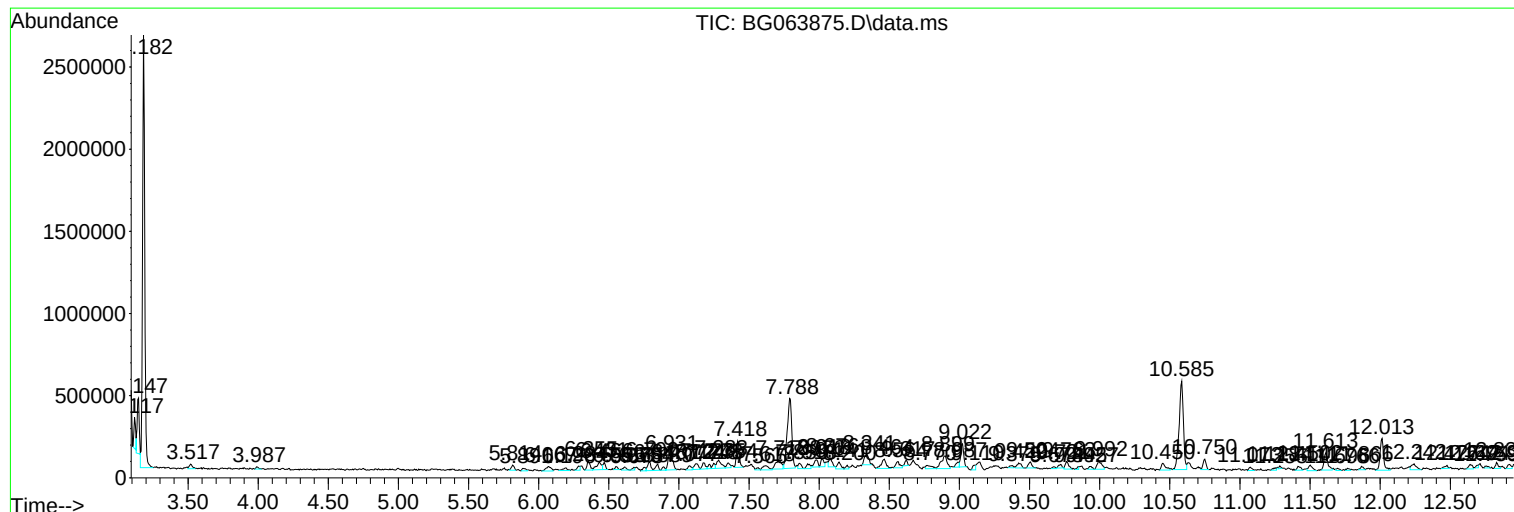
Sum of corrected areas: 25221841

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Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
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YE626

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.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\BG122624\
Data File : BG063875.D
Acq On : 27 Dec 2024 19:18
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Sample : P5368-03
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Instrument :
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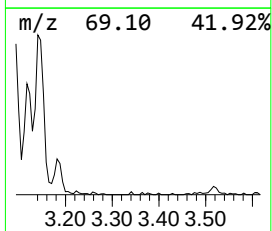
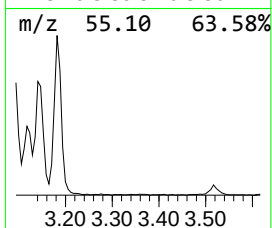
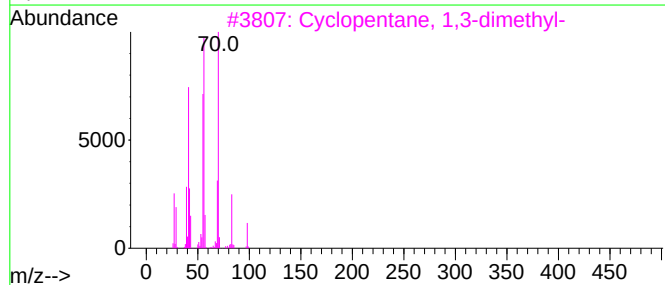
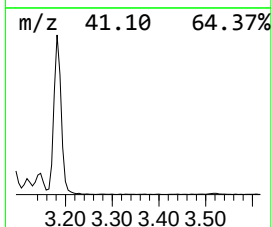
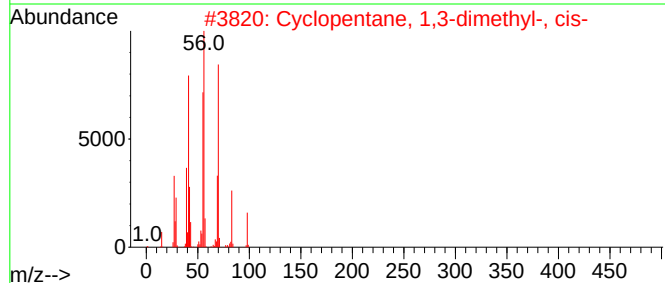
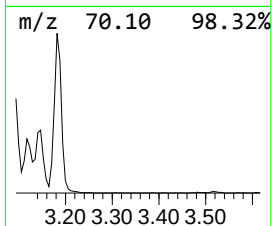
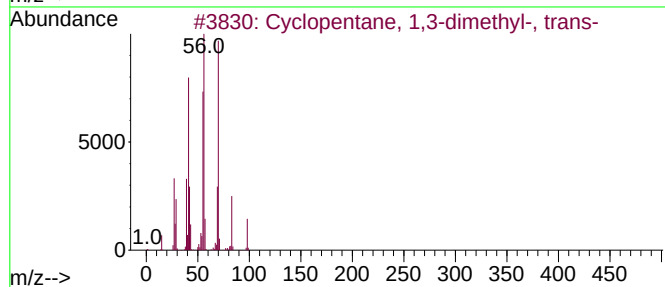
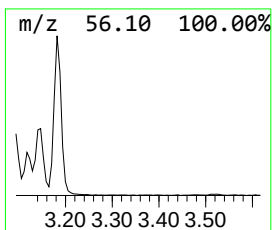
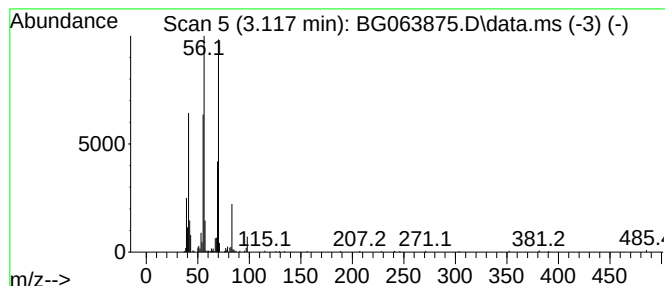
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.117 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	3.43 ng/ul	162684	1,4-Dichlorobenzene-d4	7.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	91
2			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
3			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	87
4			1-Heptanol	116	C7H16O	000111-70-6	64
5			2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	64



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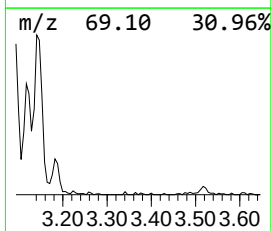
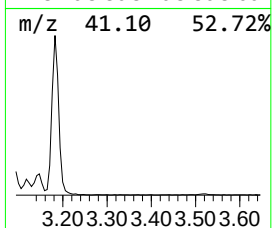
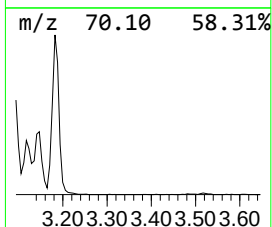
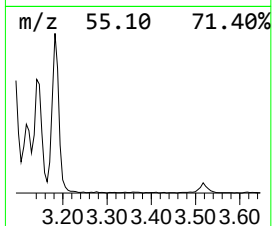
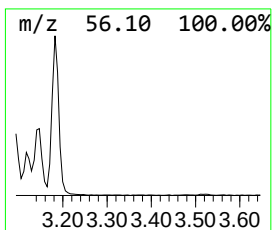
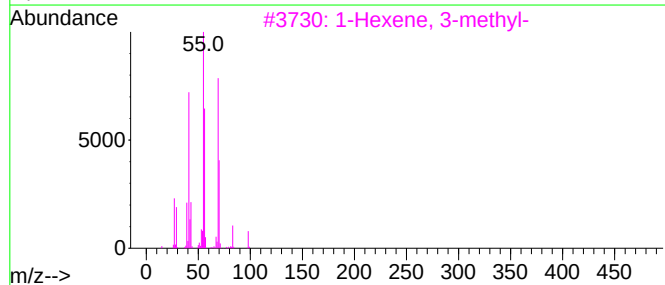
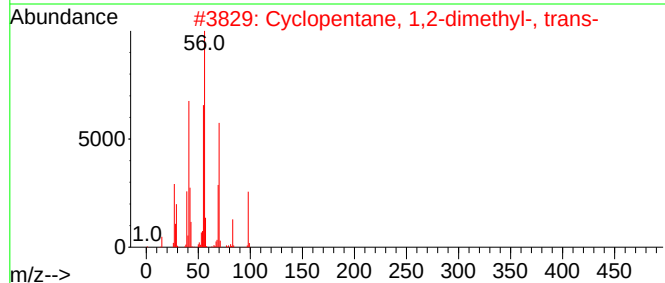
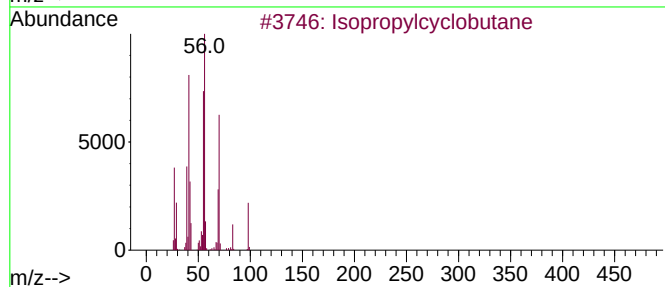
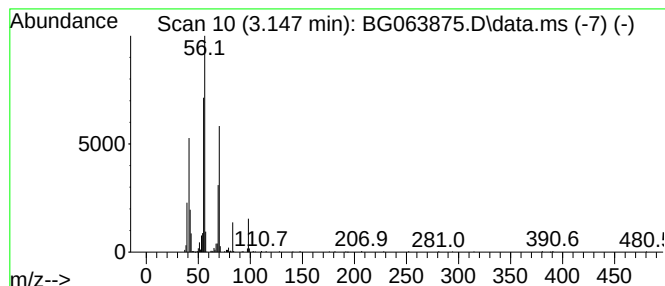
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic3.147 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.147	7.20 ng/ul	341493	1,4-Dichlorobenzene-d4	7.794

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropylcyclobutane	98	C7H14	000872-56-0	91
2		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	87
3		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	86
4		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	86
5		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	76



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Instrument :
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ClientSampleId :
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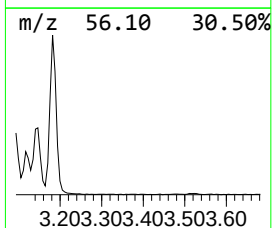
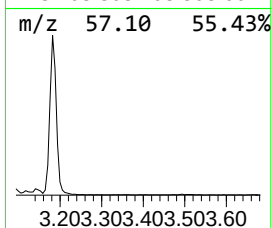
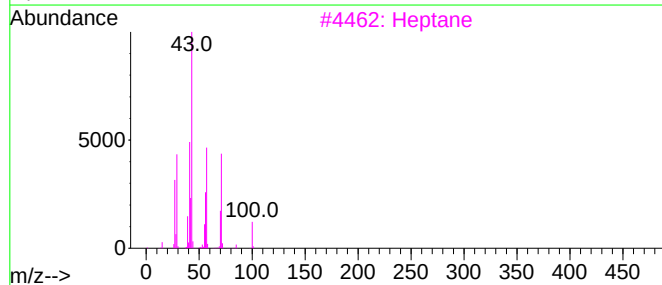
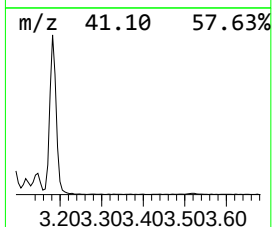
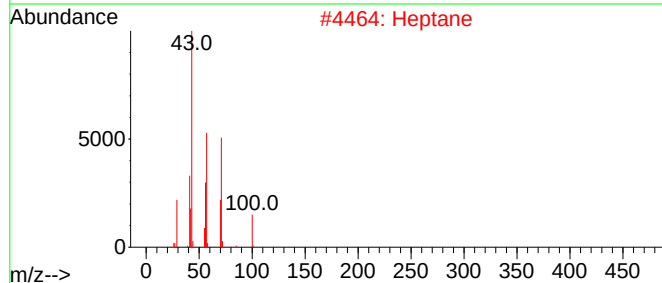
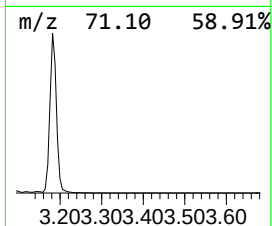
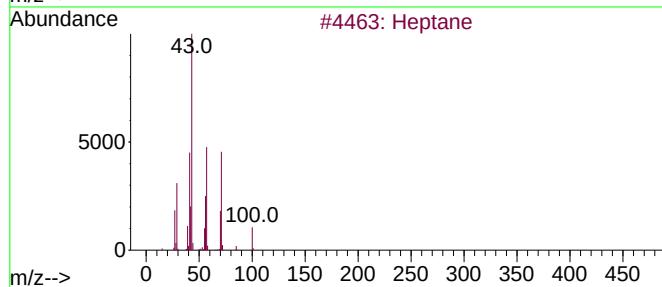
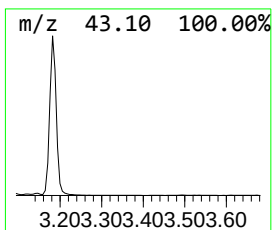
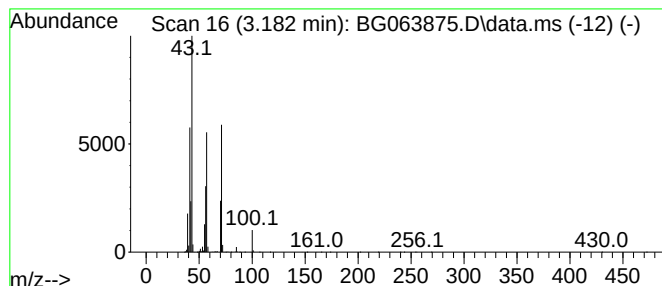
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.182	60.64 ng/ul	2877380	1,4-Dichlorobenzene-d4	7.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	95
2			Heptane	100	C7H16	000142-82-5	90
3			Heptane	100	C7H16	000142-82-5	76
4			Heptane	100	C7H16	000142-82-5	64
5			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063875.D
Acq On : 27 Dec 2024 19:18
Operator : RC/JU
Sample : P5368-03
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE626

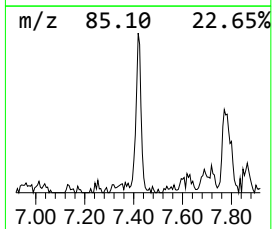
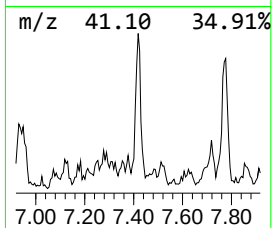
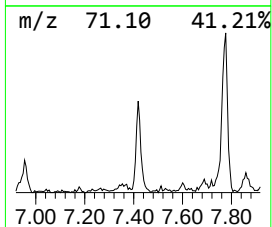
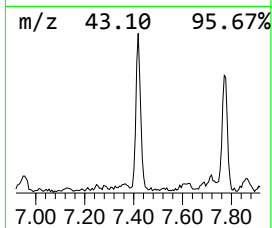
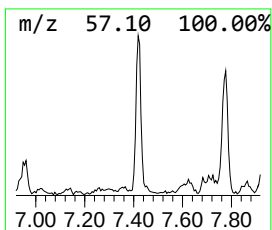
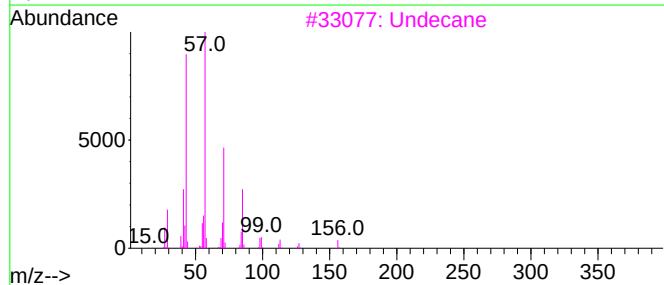
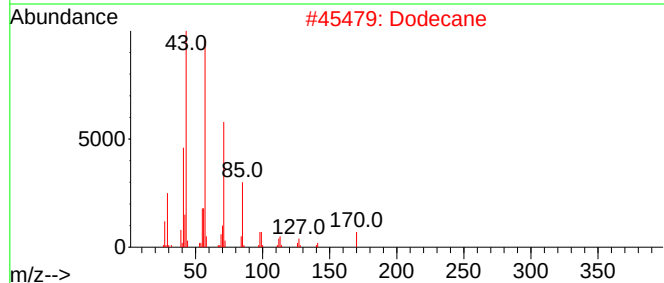
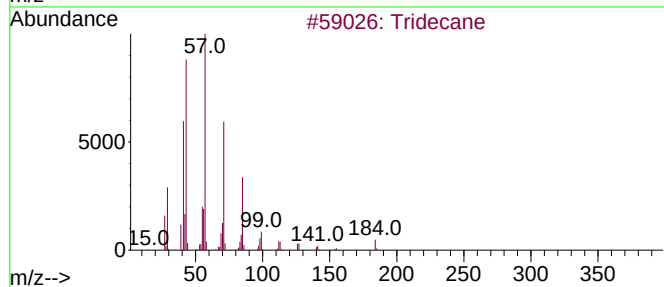
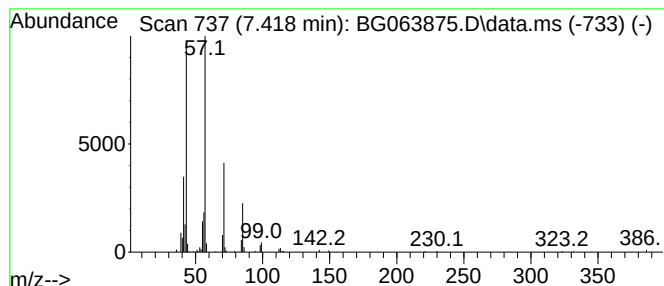
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.418	4.73 ng/ul	224317	1,4-Dichlorobenzene-d4	7.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Dodecane	170	C12H26	000112-40-3	83
3			Undecane	156	C11H24	001120-21-4	83
4			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	83
5			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063875.D
Acq On : 27 Dec 2024 19:18
Operator : RC/JU
Sample : P5368-03
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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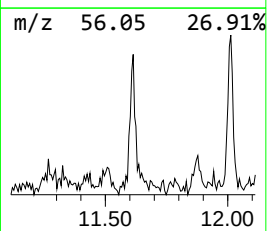
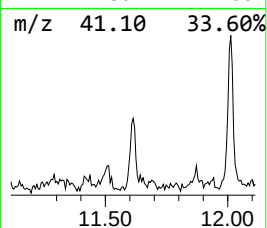
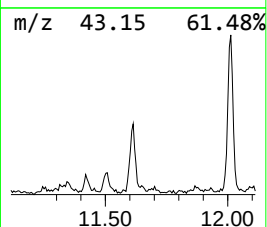
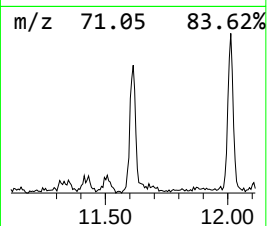
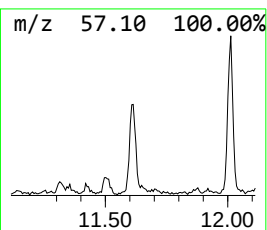
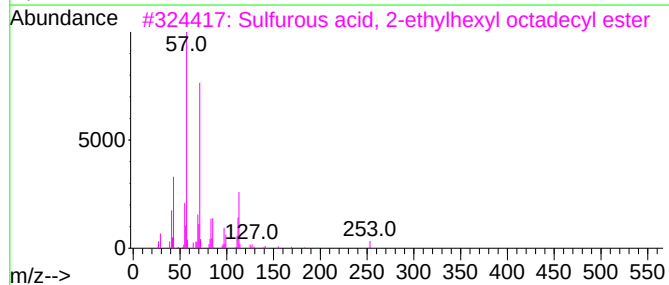
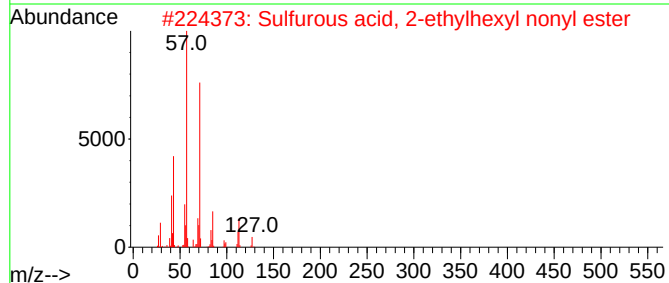
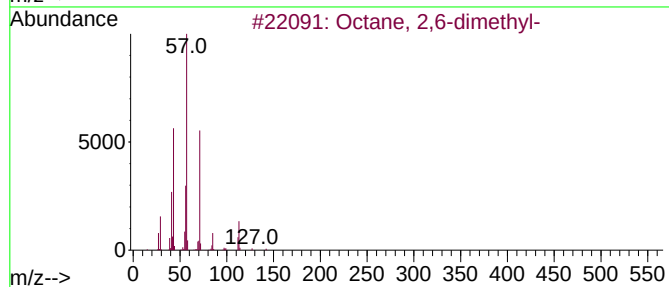
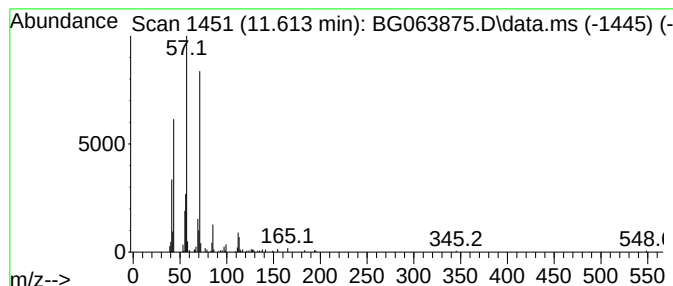
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.613	3.53 ng/ul	199230	Naphthalene-d8	10.585

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
3			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	78
4			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
5			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063875.D
Acq On : 27 Dec 2024 19:18
Operator : RC/JU
Sample : P5368-03
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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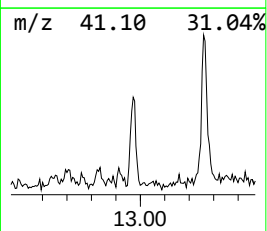
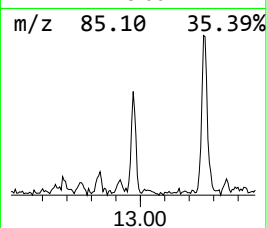
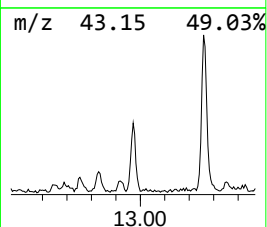
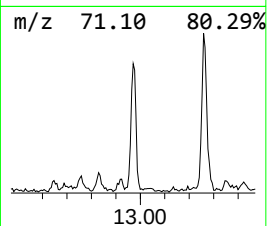
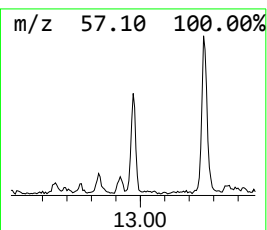
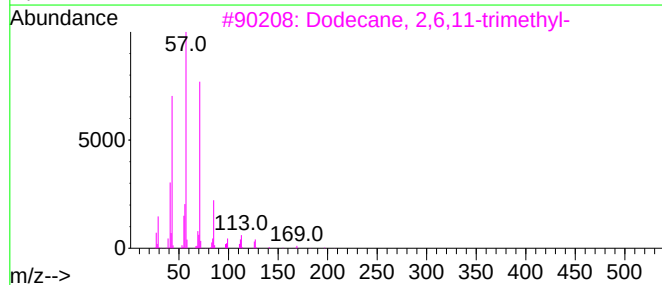
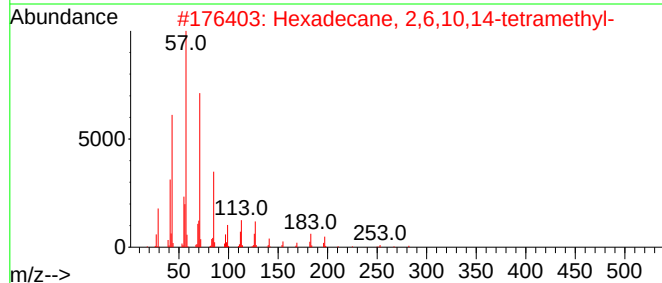
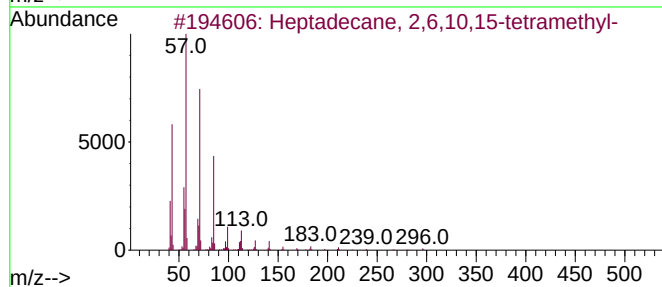
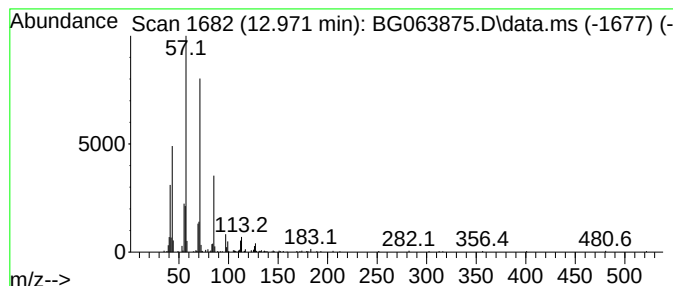
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.971	3.93 ng/ul	268467	Acenaphthene-d10	14.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5		Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063875.D
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Operator : RC/JU
Sample : P5368-03
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

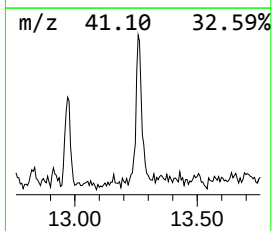
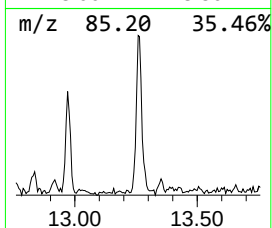
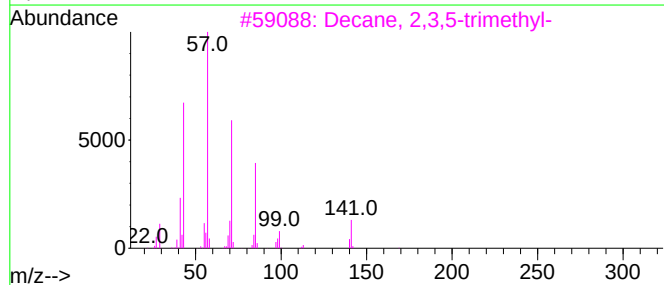
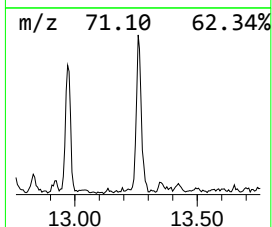
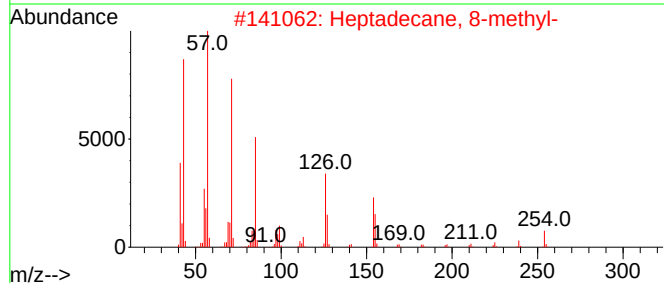
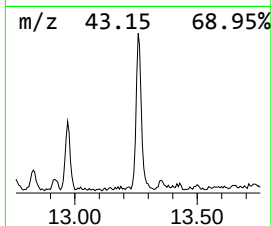
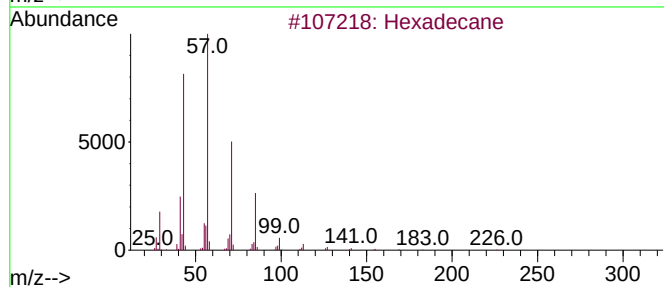
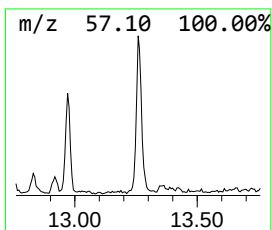
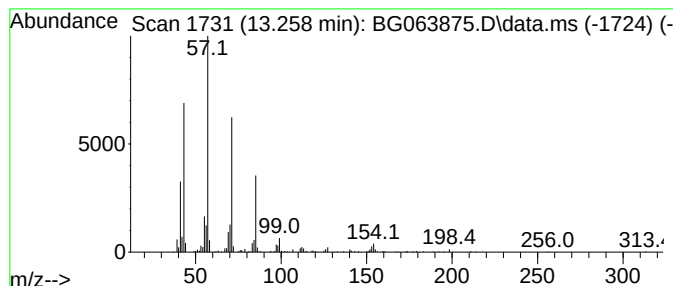
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.259	7.45 ng/ul	508892	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	78
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063875.D
Acq On : 27 Dec 2024 19:18
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Sample : P5368-03
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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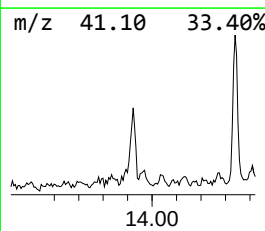
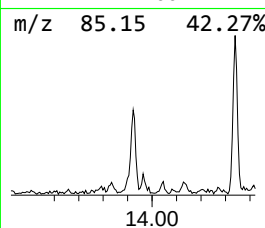
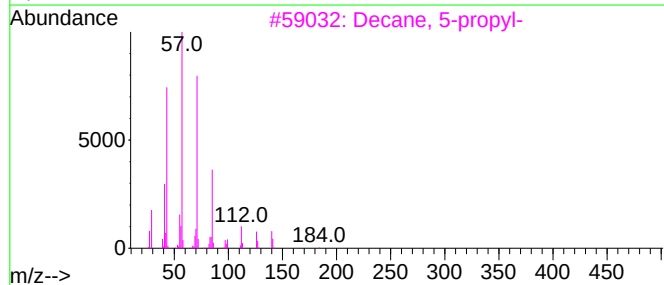
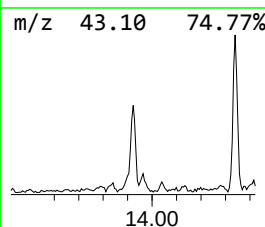
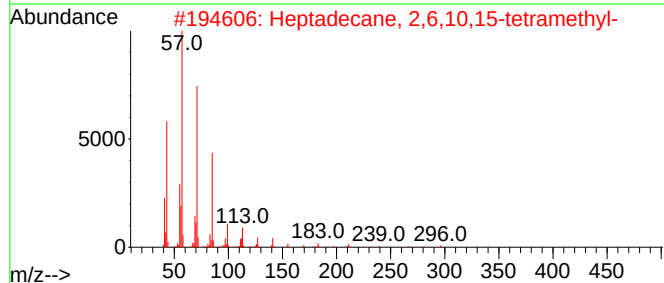
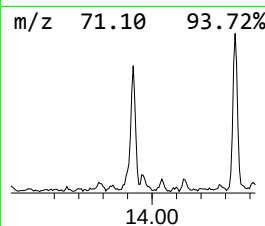
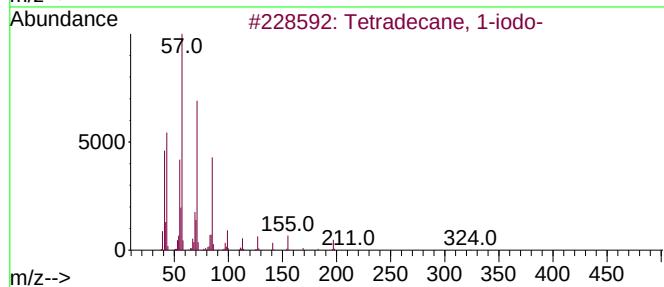
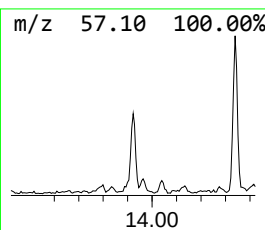
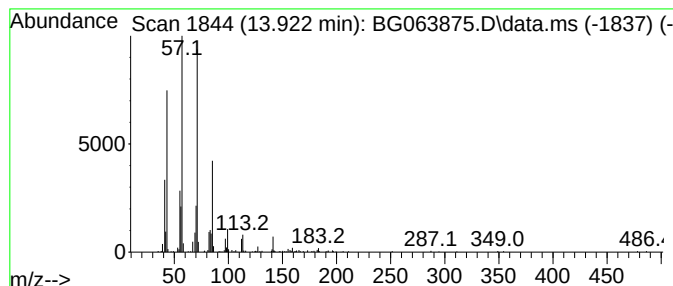
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Tetradecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	5.91 ng/ul	403222	Acenaphthene-d10	14.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Decane, 5-propyl-	184	C13H28	017312-62-8	74
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063875.D
Acq On : 27 Dec 2024 19:18
Operator : RC/JU
Sample : P5368-03
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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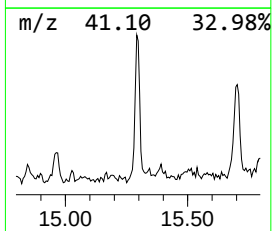
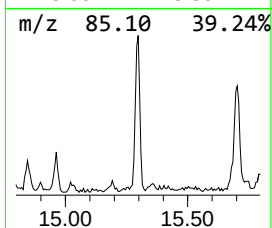
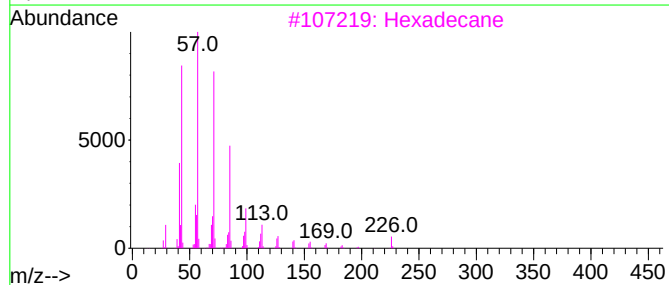
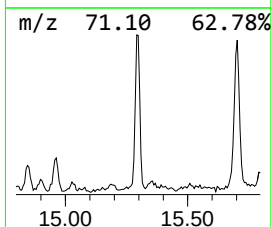
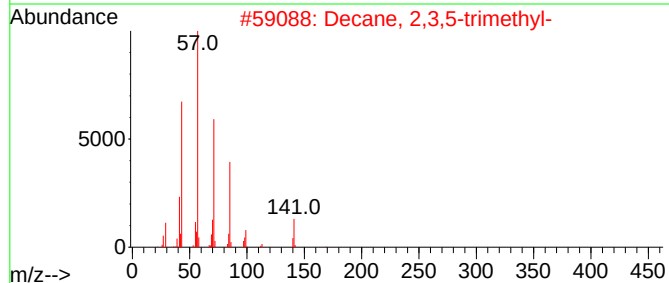
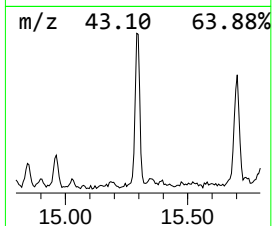
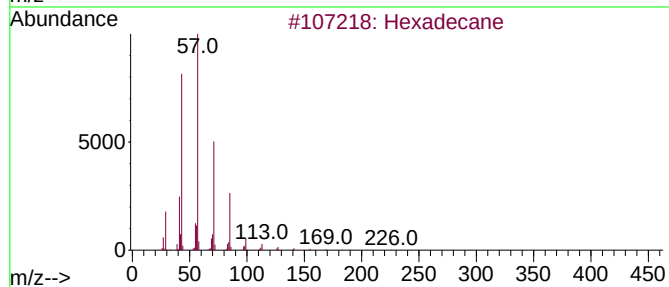
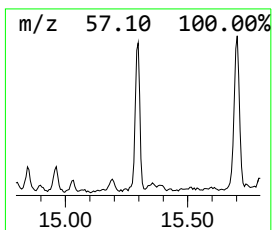
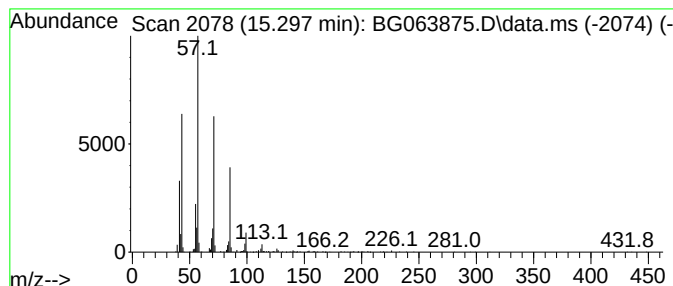
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.297	8.91 ng/ul	608499	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3			Hexadecane	226	C16H34	000544-76-3	87
4			Pentadecane	212	C15H32	000629-62-9	83
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063875.D
Acq On : 27 Dec 2024 19:18
Operator : RC/JU
Sample : P5368-03
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE626

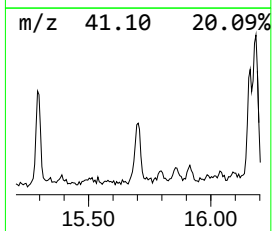
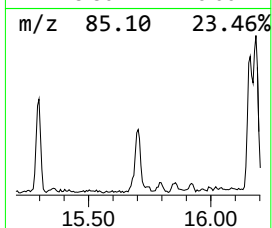
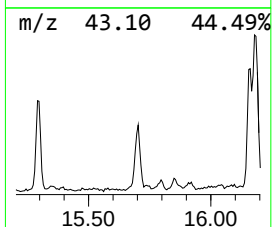
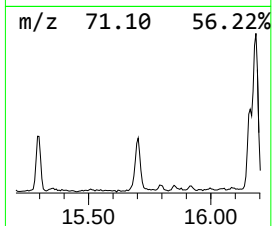
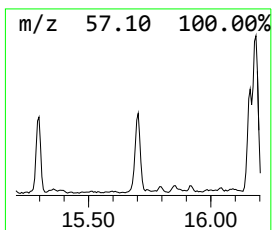
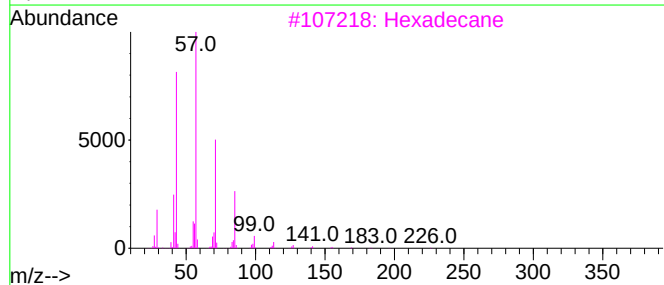
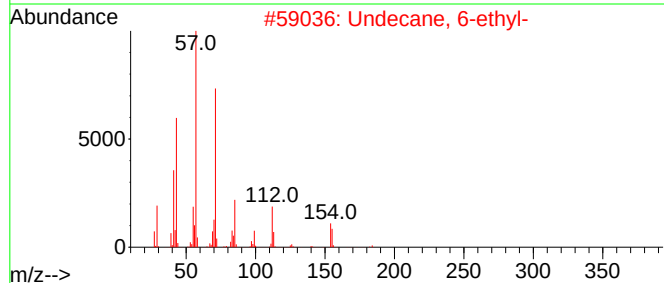
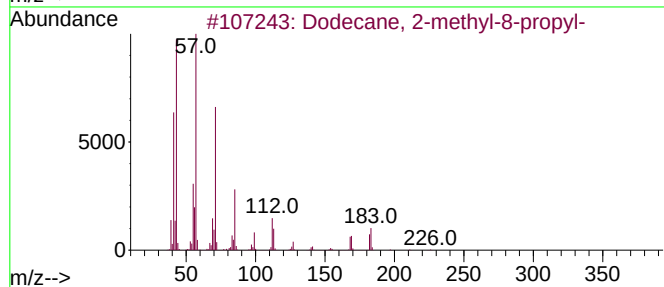
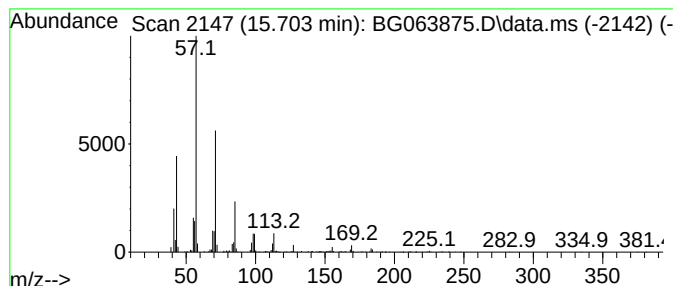
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.703	9.60 ng/ul	655626	Acenaphthene-d10	14.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	91
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	81
5		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063875.D
Acq On : 27 Dec 2024 19:18
Operator : RC/JU
Sample : P5368-03
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE626

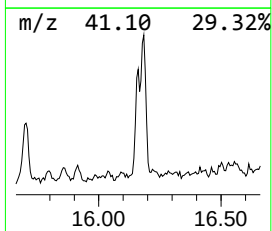
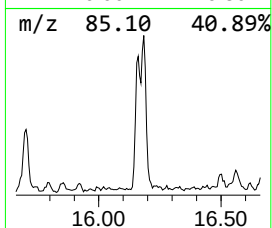
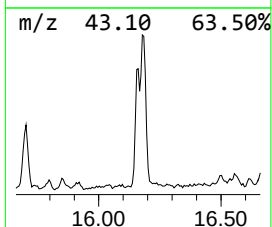
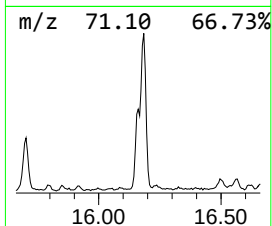
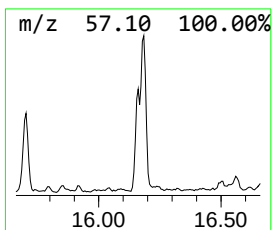
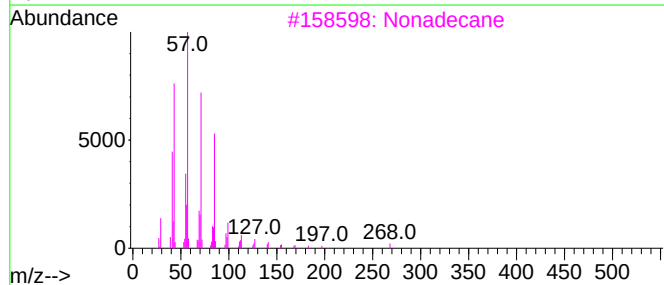
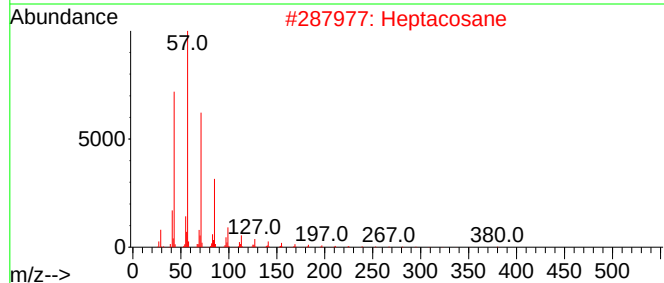
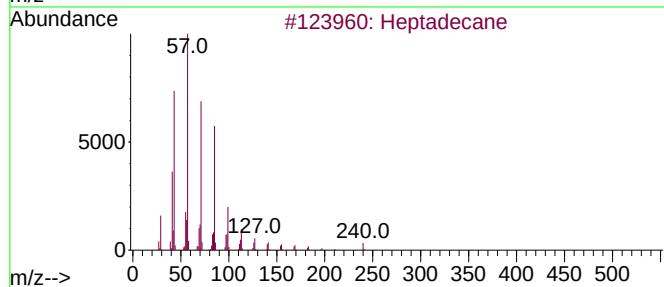
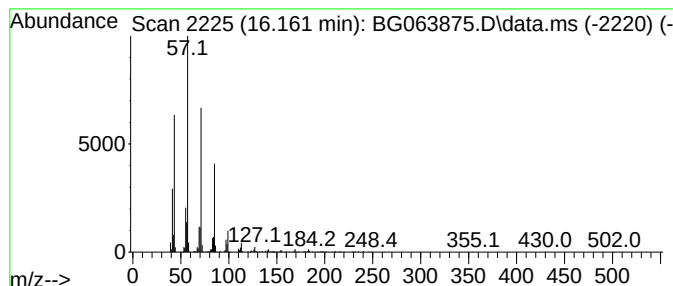
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.161	10.95 ng/ul	902156	Phenanthrene-d10	17.195

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063875.D
Acq On : 27 Dec 2024 19:18
Operator : RC/JU
Sample : P5368-03
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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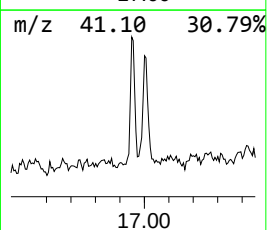
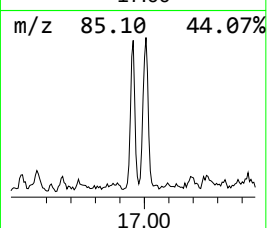
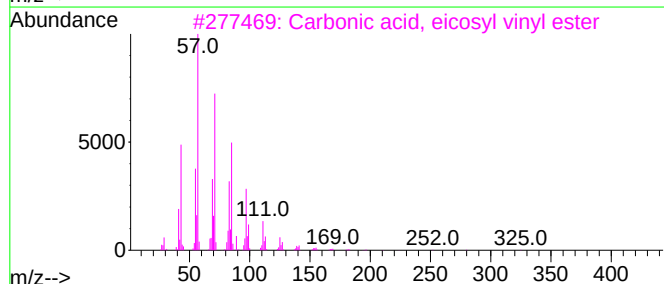
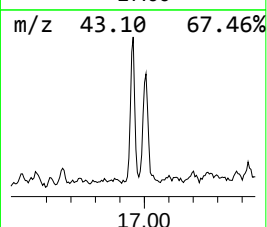
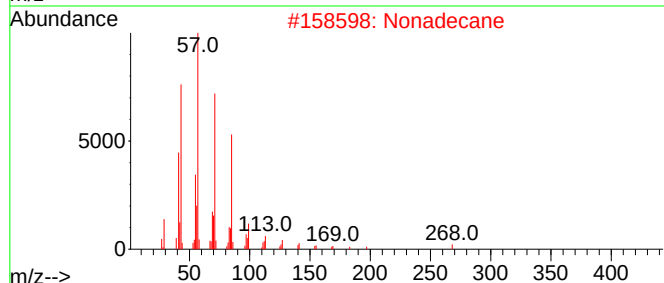
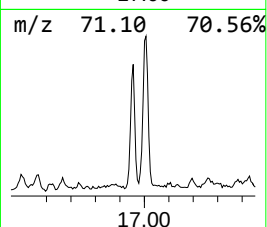
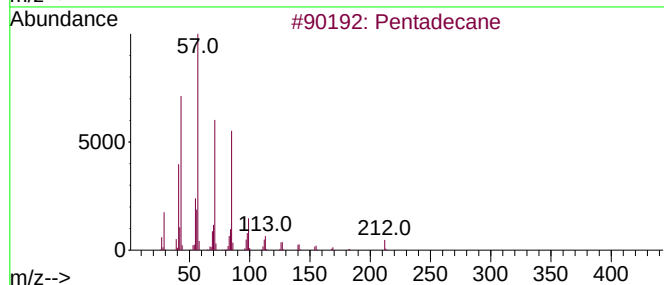
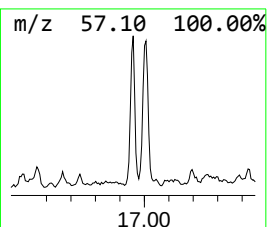
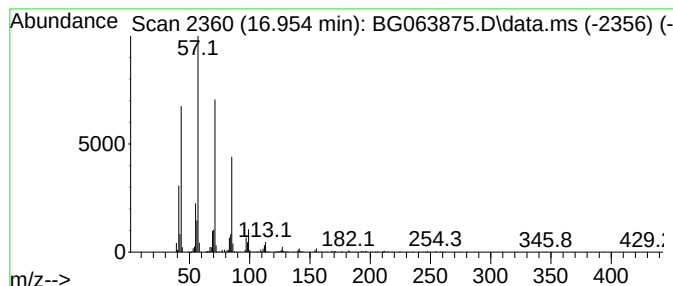
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.954	10.04 ng/ul	827106	Phenanthrene-d10	17.195

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	90
2		Nonadecane	268	C19H40	000629-92-5	86
3		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
4		Tetradecane	198	C14H30	000629-59-4	78
5		Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063875.D
Acq On : 27 Dec 2024 19:18
Operator : RC/JU
Sample : P5368-03
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE626

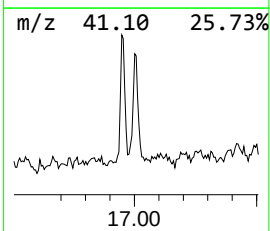
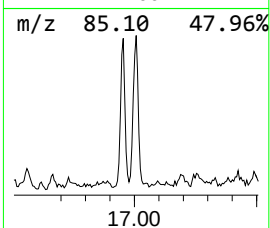
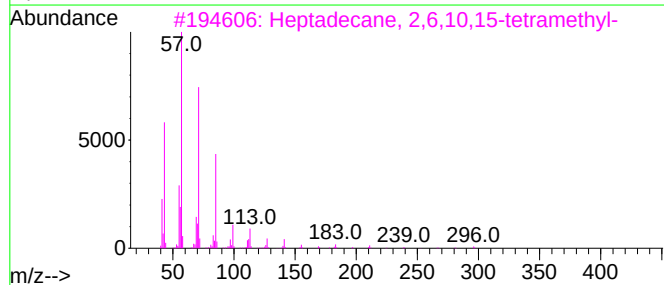
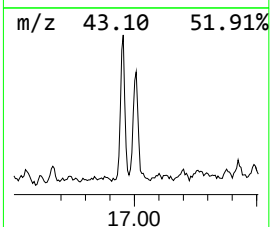
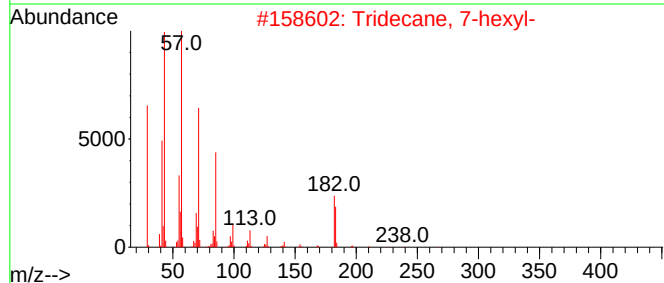
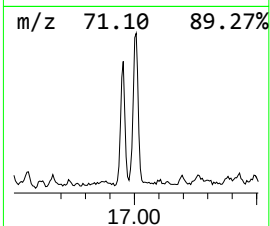
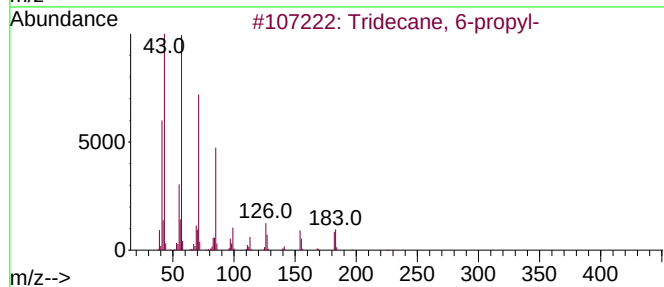
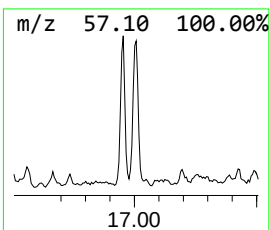
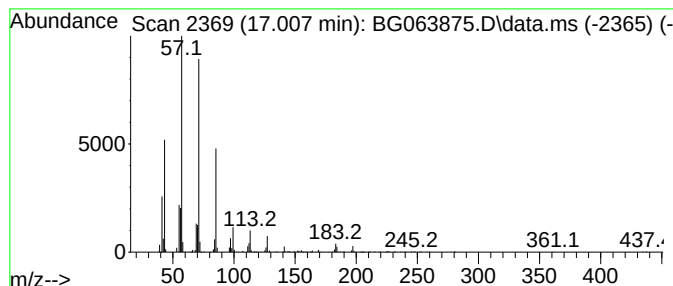
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.007	13.52 ng/ul	1113680	Phenanthrene-d10	17.195

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4		Nonadecane	268	C19H40	000629-92-5	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063875.D
Acq On : 27 Dec 2024 19:18
Operator : RC/JU
Sample : P5368-03
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

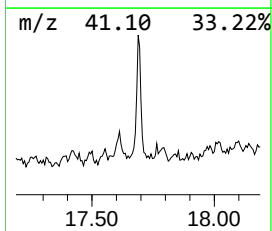
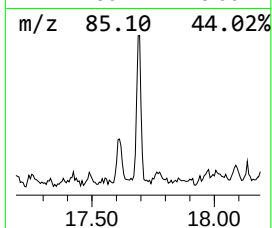
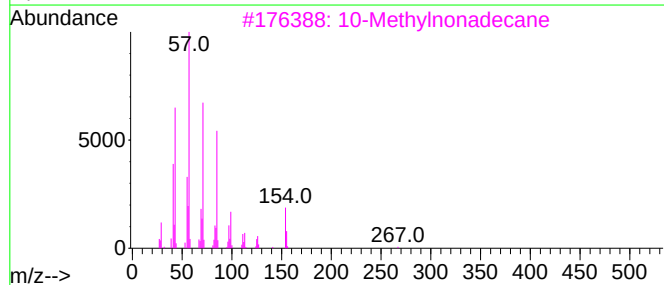
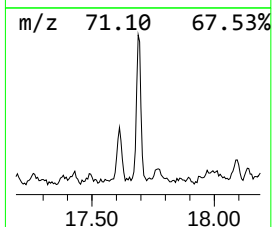
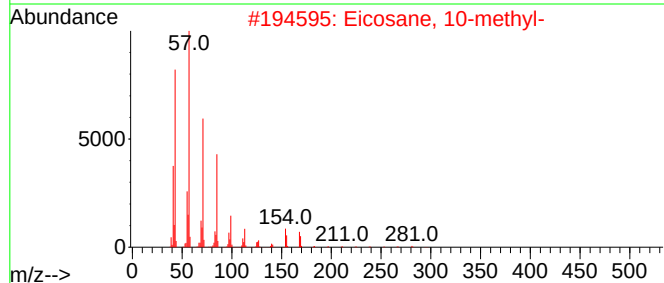
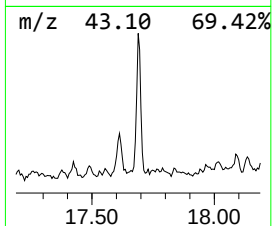
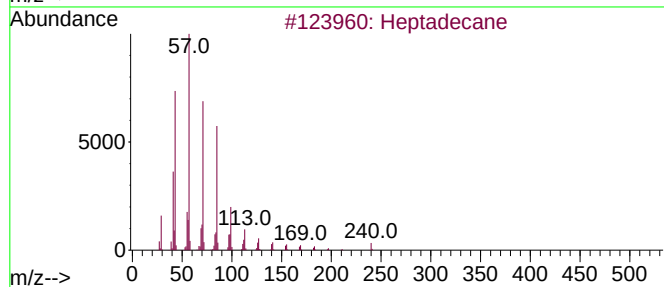
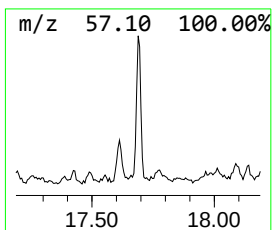
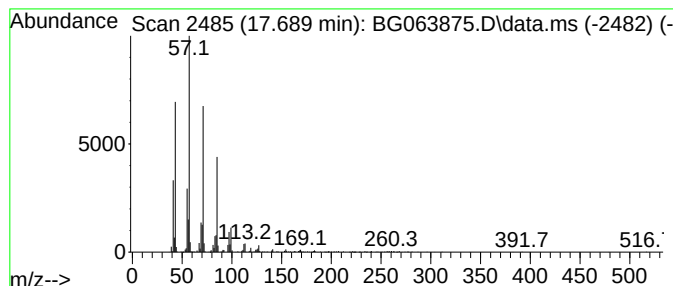
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.	
17.689	12.13 ng/ul	998699	Phenanthrene-d10		17.195	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
3	10-Methylnonadecane		282	C20H42	056862-62-5	86
4	Tetracosane		338	C24H50	000646-31-1	86
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063875.D
Acq On : 27 Dec 2024 19:18
Operator : RC/JU
Sample : P5368-03
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE626

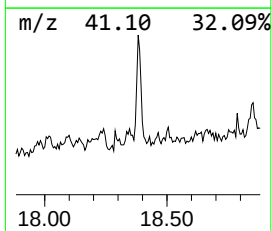
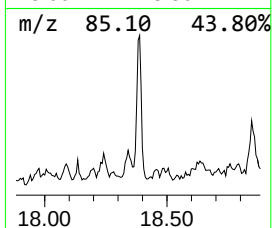
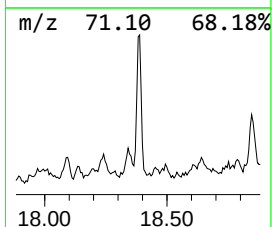
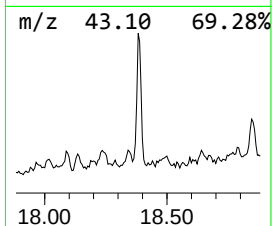
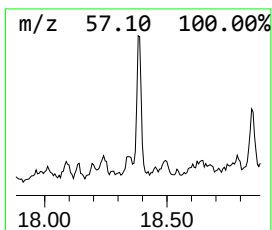
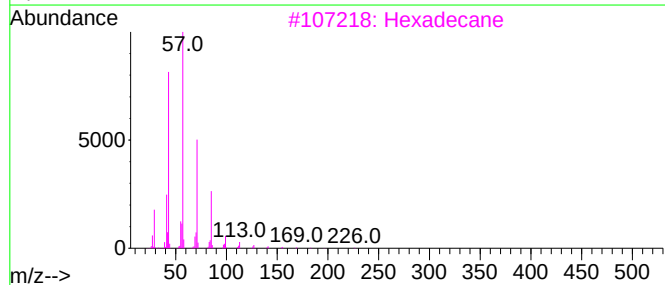
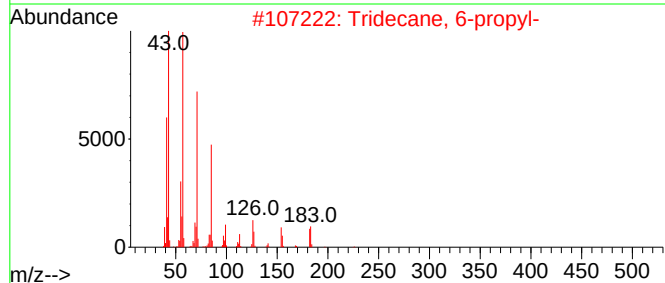
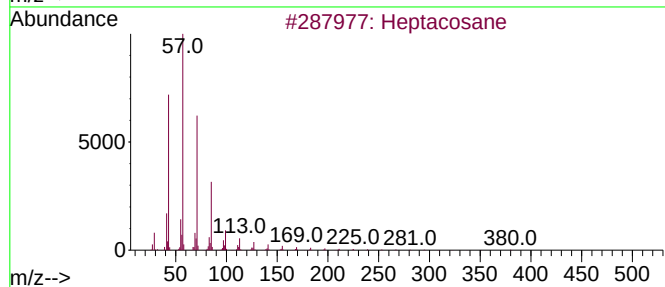
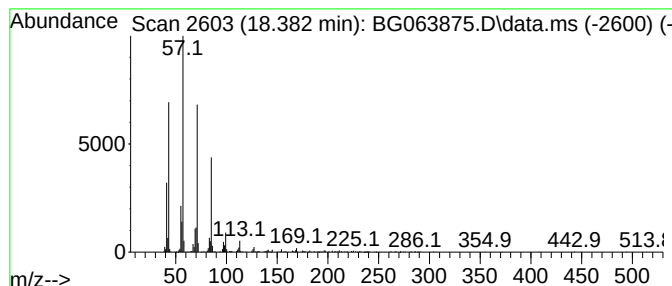
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.382	9.78 ng/ul	805543	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
3			Hexadecane	226	C16H34	000544-76-3	80
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063875.D
Acq On : 27 Dec 2024 19:18
Operator : RC/JU
Sample : P5368-03
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE626

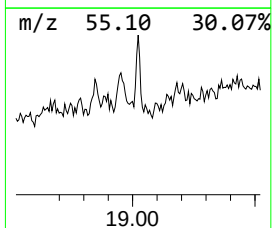
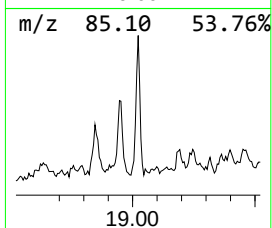
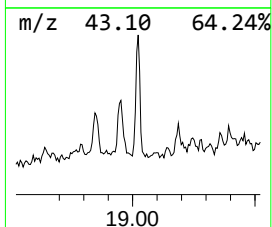
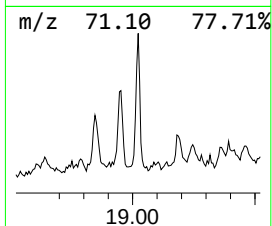
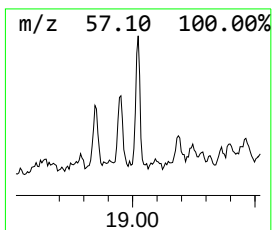
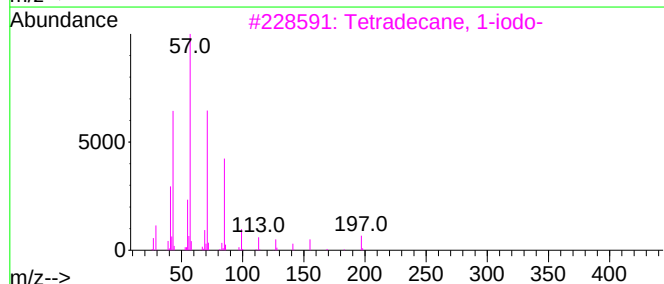
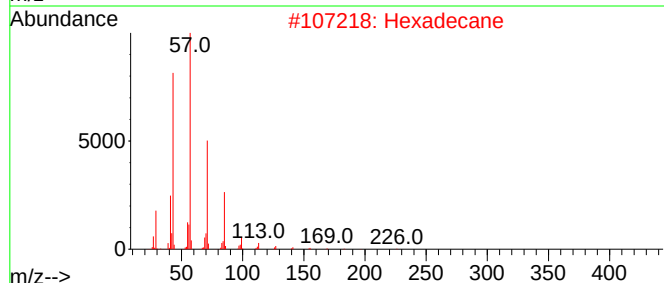
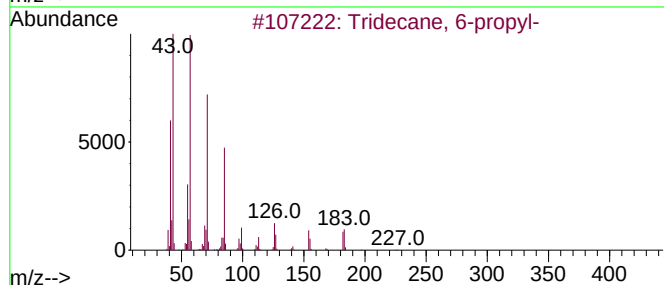
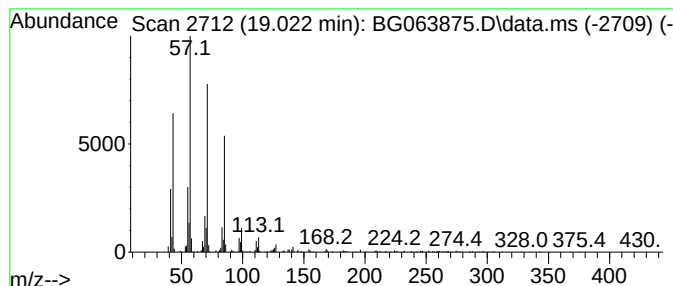
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	10.20 ng/ul	839906	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2			Hexadecane	226	C16H34	000544-76-3	81
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
5			Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063875.D
Acq On : 27 Dec 2024 19:18
Operator : RC/JU
Sample : P5368-03
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE626

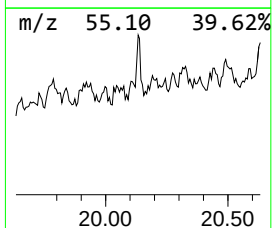
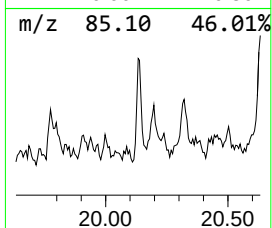
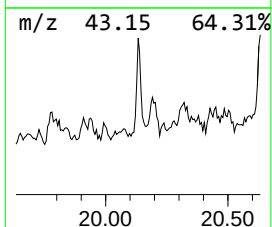
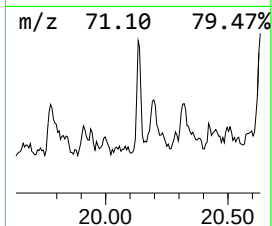
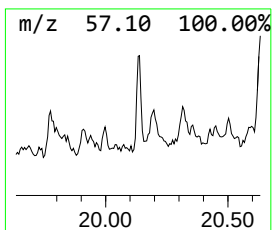
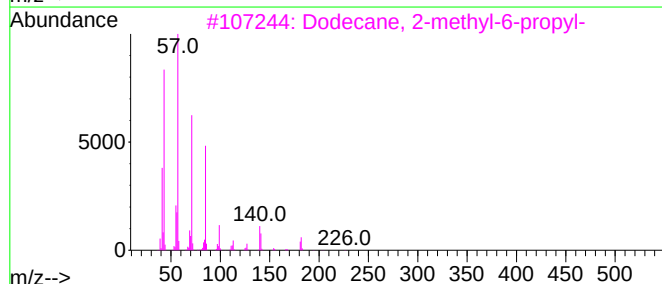
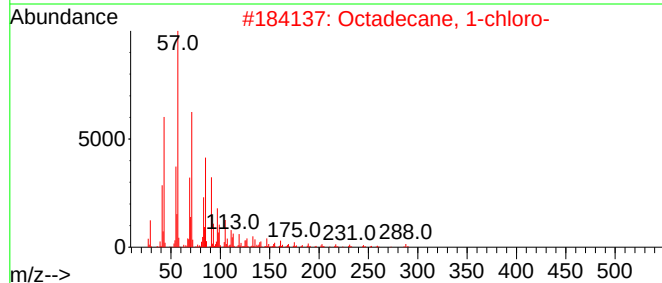
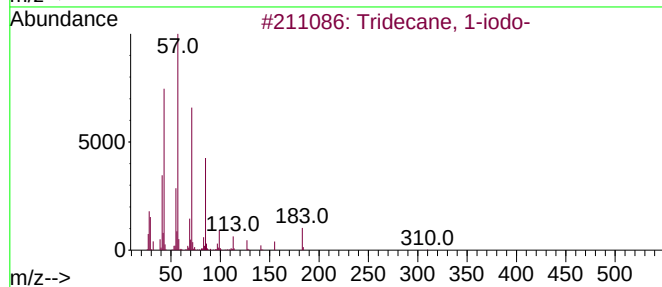
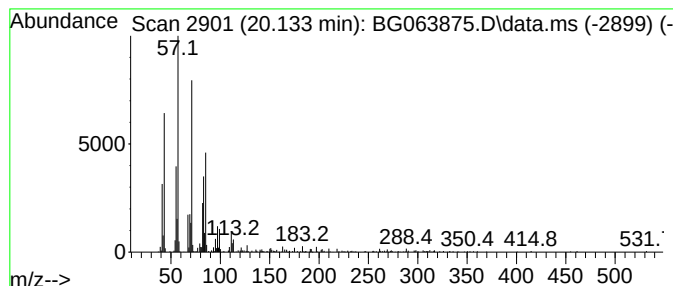
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Tridecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.133	20.00 ng/ul	602863	Chrysene-d12	21.449

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	81
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	70
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	70
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063875.D
 Acq On : 27 Dec 2024 19:18
 Operator : RC/JU
 Sample : P5368-03
 Misc : GCMS CONFIRMATION
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE626

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION

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

						--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: C...	3.117	3.4	ng/ul	162684	1	7.794	948949	20.0	
(DEL) Alkane: C...	3.147	7.2	ng/ul	341493	1	7.794	948949	20.0	
(DEL) Alkane: S...	3.182	60.6	ng/ul	2877380	1	7.794	948949	20.0	
(DEL) Alkane: S...	7.418	4.7	ng/ul	224317	1	7.794	948949	20.0	
(DEL) Alkane: S...	11.613	3.5	ng/ul	199230	2	10.585	1130180	20.0	
(DEL) Alkane: S...	12.971	3.9	ng/ul	268467	3	14.439	1365500	20.0	
(DEL) Alkane: S...	13.259	7.5	ng/ul	508892	3	14.439	1365500	20.0	
Tetradecane, 1-...	13.922	5.9	ng/ul	403222	3	14.439	1365500	20.0	
(DEL) Alkane: S...	15.297	8.9	ng/ul	608499	3	14.439	1365500	20.0	
(DEL) Alkane: S...	15.703	9.6	ng/ul	655626	3	14.439	1365500	20.0	
(DEL) Alkane: S...	16.161	10.9	ng/ul	902156	4	17.195	1647150	20.0	
(DEL) Alkane: S...	16.954	10.0	ng/ul	827106	4	17.195	1647150	20.0	
(DEL) Alkane: S...	17.007	13.5	ng/ul	1113680	4	17.195	1647150	20.0	
(DEL) Alkane: S...	17.689	12.1	ng/ul	998699	4	17.195	1647150	20.0	
(DEL) Alkane: S...	18.382	9.8	ng/ul	805543	4	17.195	1647150	20.0	
(DEL) Alkane: S...	19.022	10.2	ng/ul	839906	4	17.195	1647150	20.0	
Tridecane, 1-iodo-	20.133	20.0	ng/ul	602863	5	21.449	602863	20.0	