

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057997.D
 Acq On : 4 Jul 2023 21:47
 Operator : CG/JU
 Sample : 03248-06
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGN4

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	23	rVB	1804475	2194184	45.26%	8.165%
2	3.381	45	50	57	rVB3	9610	14386	0.30%	0.054%
3	3.792	115	120	130	rBV	49601	86241	1.78%	0.321%
4	3.898	134	138	144	rVB	9255	13559	0.28%	0.050%
5	4.021	155	159	167	rVB2	13960	22923	0.47%	0.085%
6	4.344	210	214	218	rVB2	5449	6490	0.13%	0.024%
7	6.935	650	655	660	rBV6	3394	5228	0.11%	0.019%
8	7.106	677	684	695	rBV	146732	253898	5.24%	0.945%
9	7.264	704	711	718	rBV	125166	202549	4.18%	0.754%
10	7.476	739	747	754	rBV	151548	254471	5.25%	0.947%
11	7.940	819	826	833	rBV	175836	282475	5.83%	1.051%
12	8.651	940	947	956	rBV	133179	236968	4.89%	0.882%
13	9.103	1015	1024	1032	rBV	154546	273148	5.63%	1.016%
14	9.826	1140	1147	1154	rBV	124797	214938	4.43%	0.800%
15	10.366	1232	1239	1251	rVB	191055	342215	7.06%	1.274%
16	10.743	1296	1303	1311	rBV	255245	459550	9.48%	1.710%
17	10.878	1320	1326	1335	rBV2	60284	116671	2.41%	0.434%
18	13.457	1758	1765	1769	rVV5	5246	10360	0.21%	0.039%
19	13.974	1847	1853	1860	rBV	348079	503900	10.39%	1.875%
20	14.156	1879	1884	1888	rBV2	4796	7094	0.15%	0.026%
21	14.268	1896	1903	1911	rBV	416002	643559	13.27%	2.395%
22	14.573	1948	1955	1963	rBV	417122	656109	13.53%	2.442%
23	14.632	1963	1965	1971	rVB3	4065	5836	0.12%	0.022%
24	14.773	1981	1989	1999	rBV	115411	207231	4.27%	0.771%
25	14.914	2011	2013	2020	rVB5	6300	10325	0.21%	0.038%
26	14.979	2020	2024	2029	rBV5	9130	14793	0.31%	0.055%
27	15.355	2083	2088	2092	rBV4	3282	6357	0.13%	0.024%
28	15.408	2094	2097	2102	rVB3	3393	5006	0.10%	0.019%
29	15.566	2116	2124	2135	rBV	533930	820774	16.93%	3.054%
30	15.678	2138	2143	2151	rVV	118097	176181	3.63%	0.656%
31	15.813	2160	2166	2171	rVB7	4344	8386	0.17%	0.031%
32	15.925	2175	2185	2195	rBV	211239	305460	6.30%	1.137%
33	16.019	2195	2201	2206	rVV5	7301	12143	0.25%	0.045%
34	16.201	2227	2232	2237	rBV7	6712	13445	0.28%	0.050%
35	16.265	2240	2243	2245	rBV3	4303	5077	0.10%	0.019%
36	16.412	2263	2268	2273	rBV5	13833	27624	0.57%	0.103%

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

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37	16.489	2276	2281	2286	rVB	45015	65395	1.35%	0.243%
38	16.706	2314	2318	2325	rBV8	11325	18823	0.39%	0.070%
39	16.771	2325	2329	2333	rVV	39446	50890	1.05%	0.189%
40	16.853	2339	2343	2349	rVB7	5303	7324	0.15%	0.027%

41	17.059	2375	2378	2382	rBV3	6178	8309	0.17%	0.031%
42	17.200	2397	2402	2410	rBV3	49884	86840	1.79%	0.323%
43	17.264	2410	2413	2417	rVV2	38838	59536	1.23%	0.222%
44	17.317	2417	2422	2432	rVV	532737	817585	16.86%	3.043%
45	17.417	2432	2439	2446	rVV	444005	702691	14.49%	2.615%

46	17.493	2446	2452	2457	rVB7	12416	26201	0.54%	0.098%
47	17.711	2481	2489	2496	rBV7	6397	16488	0.34%	0.061%
48	17.934	2524	2527	2531	rVV6	12928	21502	0.44%	0.080%
49	17.975	2531	2534	2538	rVB4	21627	27398	0.57%	0.102%
50	18.087	2547	2553	2556	rBV5	24156	36211	0.75%	0.135%

51	18.140	2558	2562	2568	rBV	115669	176784	3.65%	0.658%
52	18.204	2568	2573	2586	rVV	628673	886266	18.28%	3.298%
53	18.392	2602	2605	2611	rVB2	26656	37084	0.76%	0.138%
54	18.451	2612	2615	2619	rBV	23939	32422	0.67%	0.121%
55	18.498	2619	2623	2626	rVV3	19153	29763	0.61%	0.111%

56	18.539	2627	2630	2640	rVB4	26765	44202	0.91%	0.164%
57	18.622	2640	2644	2652	rVB4	33765	56501	1.17%	0.210%
58	18.692	2654	2656	2658	rBV3	11104	11126	0.23%	0.041%
59	18.786	2667	2672	2679	rBV2	81312	130378	2.69%	0.485%
60	19.127	2726	2730	2736	rVB3	42357	61834	1.28%	0.230%

61	19.215	2742	2745	2750	rBV3	20305	31821	0.66%	0.118%
62	19.268	2750	2754	2758	rVB4	27767	35130	0.72%	0.131%
63	19.327	2761	2764	2767	rBV2	62054	89484	1.85%	0.333%
64	19.374	2767	2772	2783	rVV3	74196	205426	4.24%	0.764%
65	19.473	2785	2789	2796	rVV	145893	192309	3.97%	0.716%

66	19.703	2822	2828	2837	rBV	686994	1065120	21.97%	3.964%
67	19.855	2849	2854	2860	rBV	559606	704153	14.52%	2.620%
68	20.208	2910	2914	2922	rVB3	127480	240400	4.96%	0.895%
69	21.218	3081	3086	3088	rBV2	244173	382657	7.89%	1.424%
70	21.571	3140	3146	3152	rVB	469943	770773	15.90%	2.868%

71	21.765	3174	3179	3181	rBV4	154297	280878	5.79%	1.045%
72	22.352	3275	3279	3281	rBV2	87789	123921	2.56%	0.461%
73	23.369	3450	3452	3460	rVB2	62312	99377	2.05%	0.370%
74	23.557	3479	3484	3498	rVB2	87787	230643	4.76%	0.858%
75	23.821	3523	3529	3535	rVB	232925	468958	9.67%	1.745%

76	24.520	3641	3648	3658	rVB2	332900	944053	19.47%	3.513%
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Peak separation: 5

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Title : SVOA CALIBRATION

77	24.744	3677	3686	3699	rVB2	341304	969622	20.00%	3.608%
78	25.261	3769	3774	3785	rVB3	100005	265315	5.47%	0.987%
79	25.860	3867	3876	3889	rVB2	364205	1077363	22.22%	4.009%
80	27.975	4227	4236	4260	rVB2	186361	795763	16.41%	2.961%
81	28.810	4365	4378	4379	rBV2	442297	1218956	25.14%	4.536%
82	32.229	4940	4960	4982	rVB6	772582	4848352	100.00%	18.043%

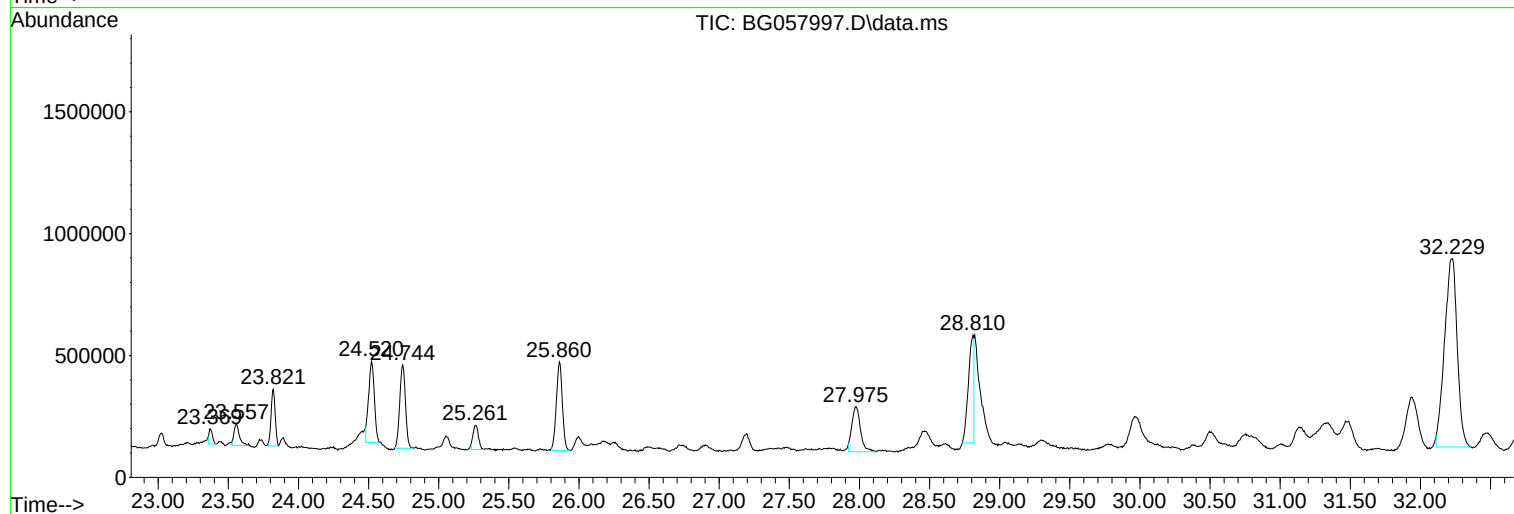
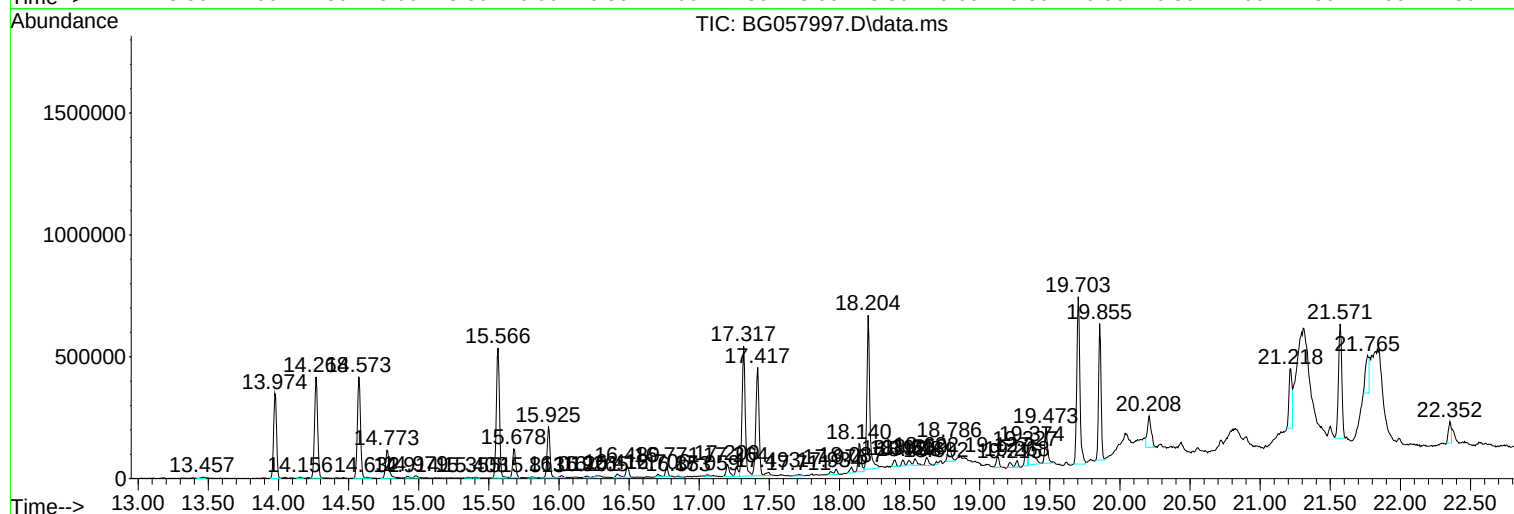
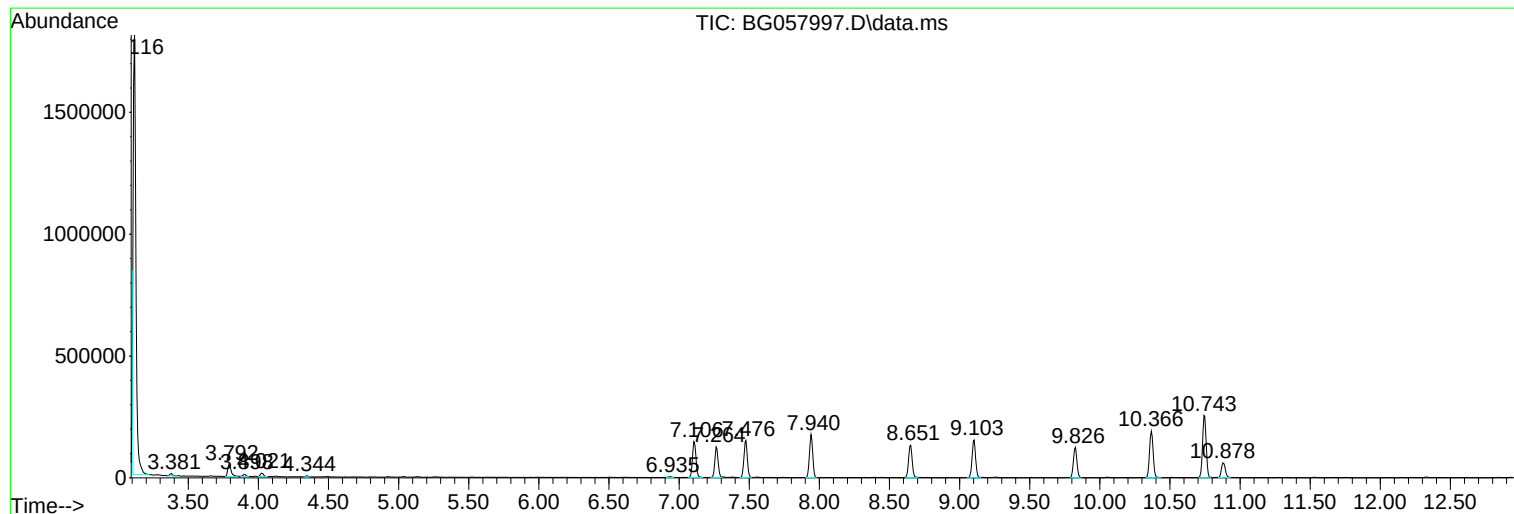
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
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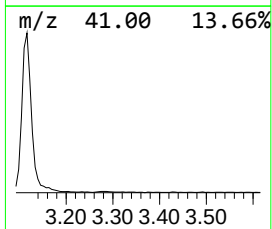
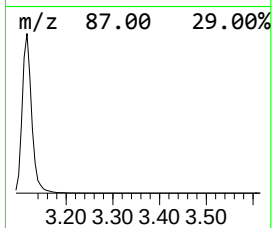
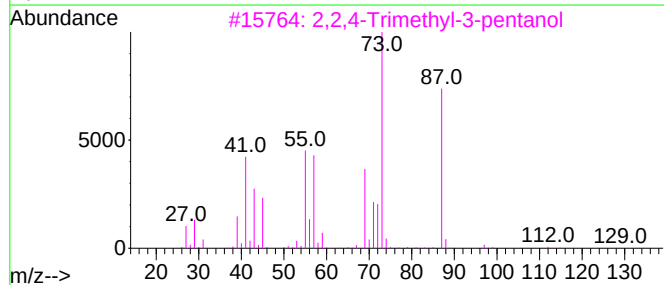
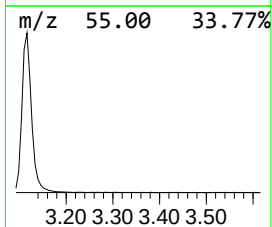
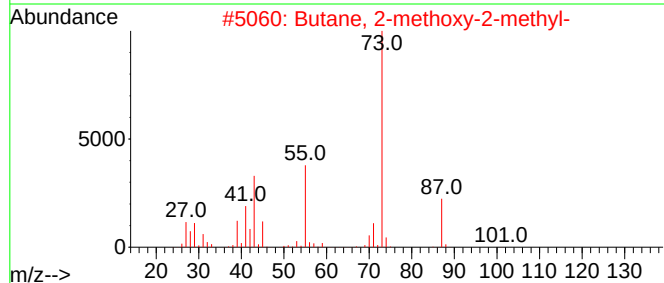
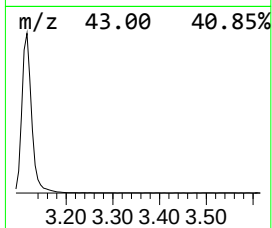
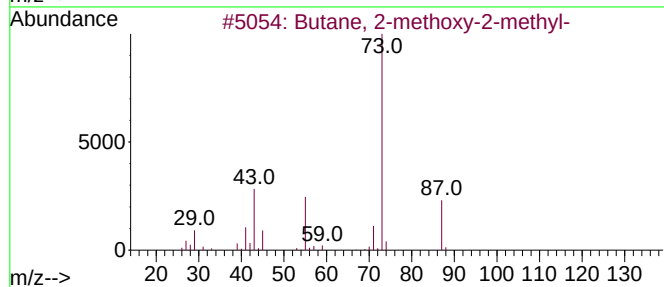
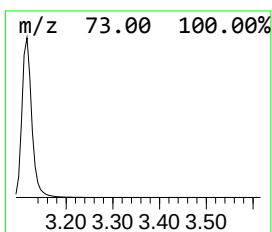
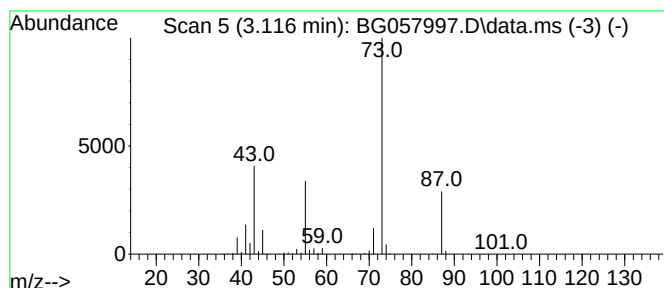
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.116	155.35 ng/ul	2194180	1,4-Dichlorobenzene-d4	7.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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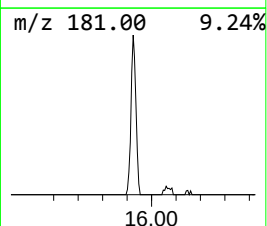
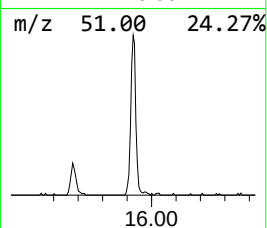
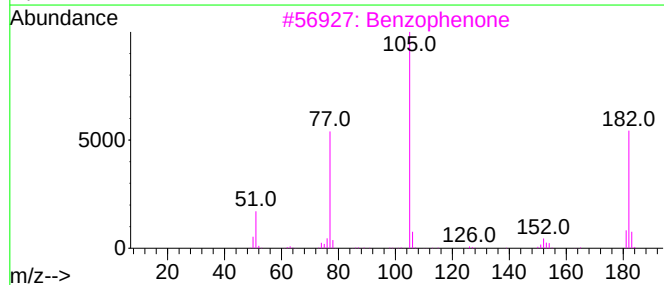
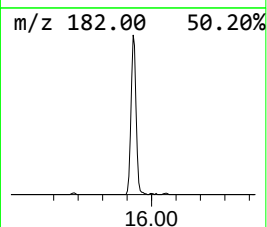
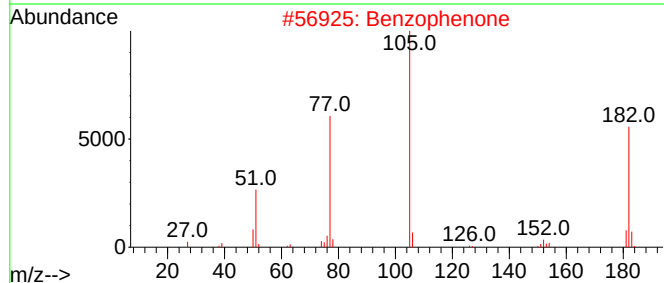
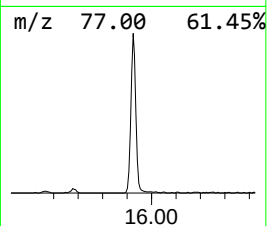
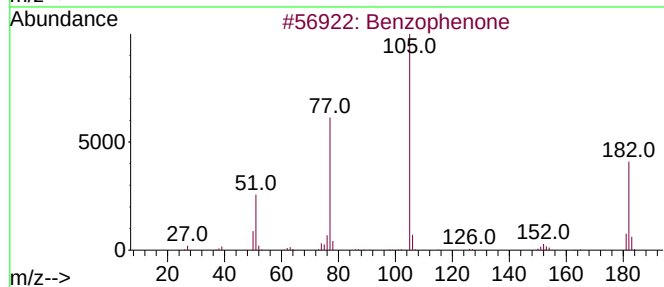
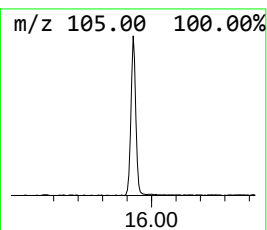
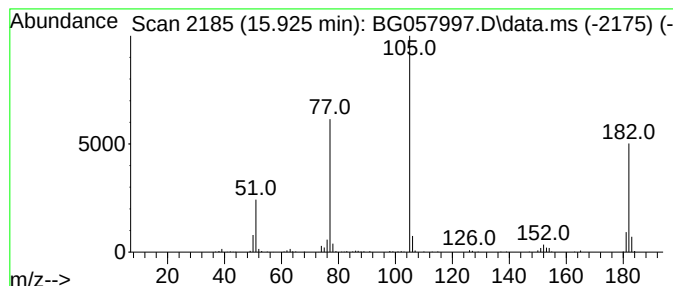
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.925	9.31 ng/ul	305460	Acenaphthene-d10	14.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47



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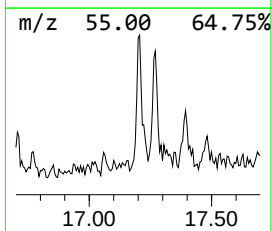
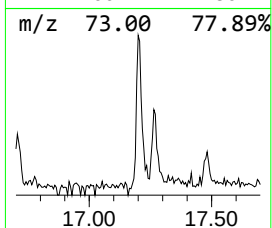
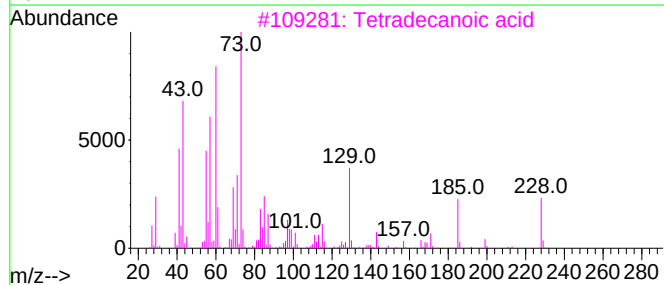
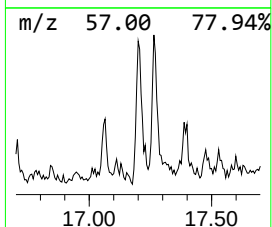
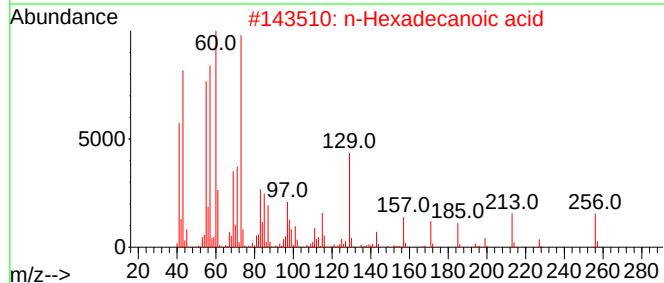
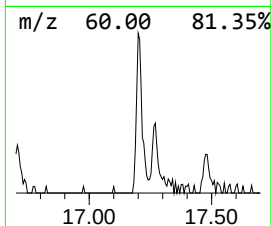
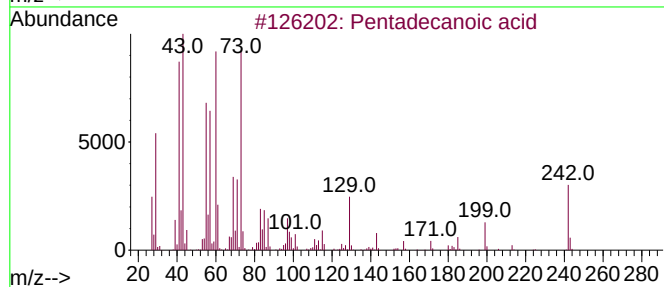
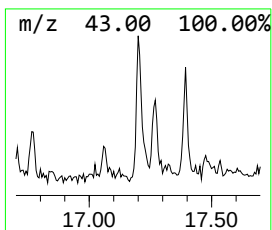
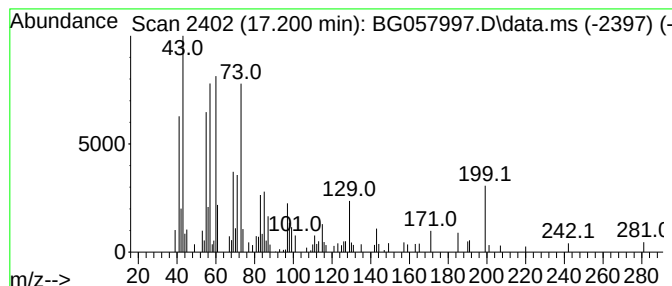
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.200	2.12 ng/ul	86840	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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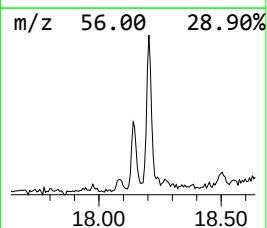
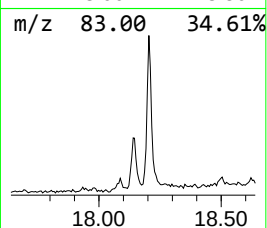
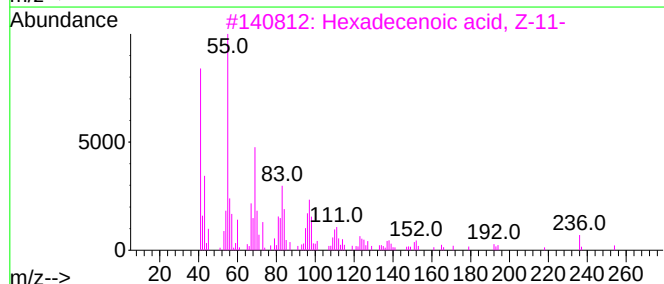
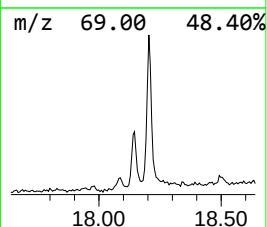
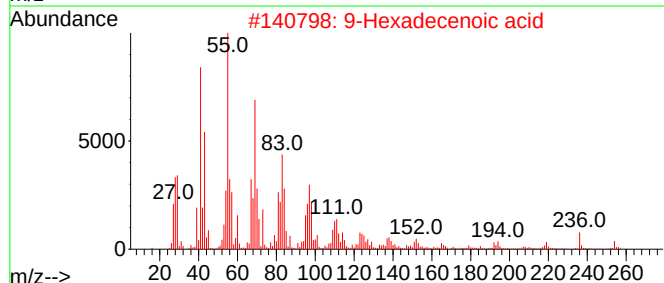
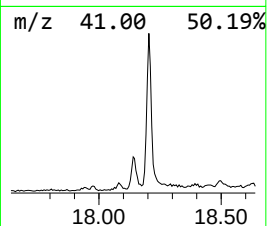
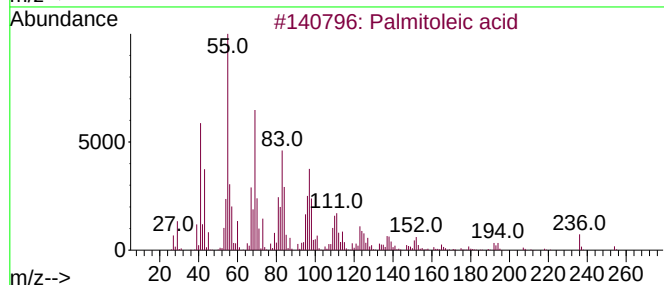
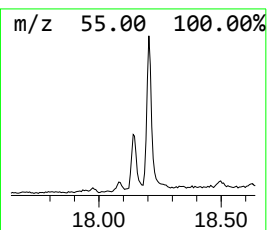
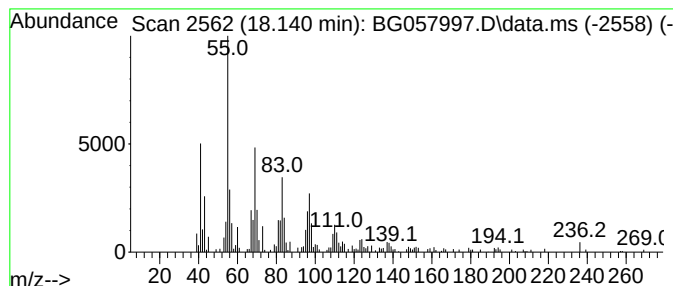
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Palmitoleic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	4.32 ng/ul	176784	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	91
2			9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
3			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	90
4			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	90
5			Heptadecanolide	268	C17H32O2	005637-97-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057997.D
Acq On : 4 Jul 2023 21:47
Operator : CG/JU
Sample : 03248-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN4

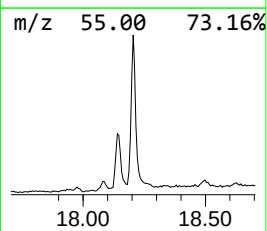
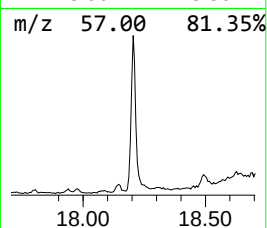
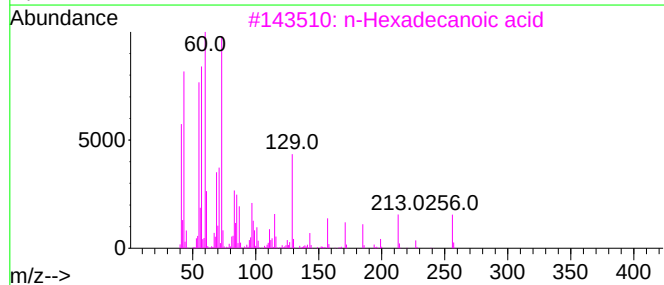
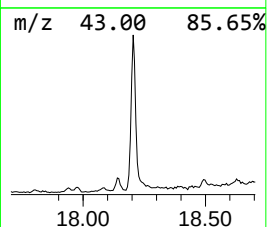
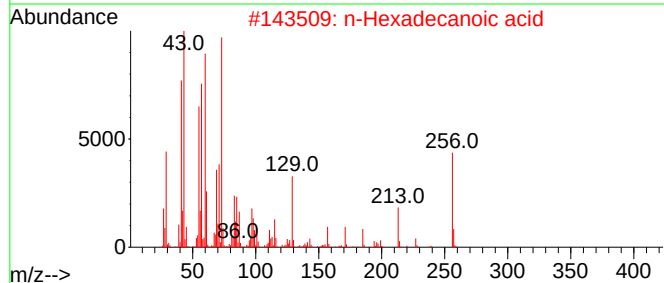
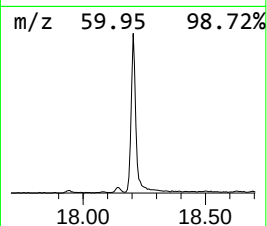
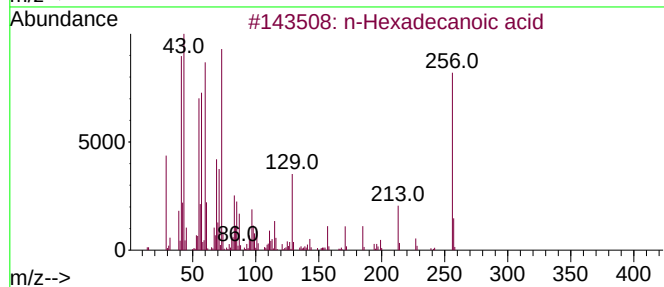
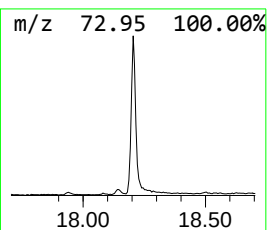
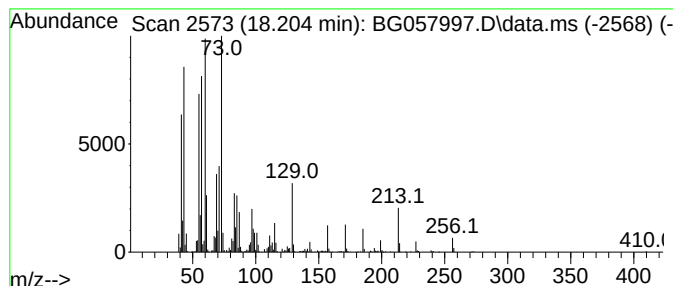
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	21.68 ng/ul	886266	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057997.D
Acq On : 4 Jul 2023 21:47
Operator : CG/JU
Sample : 03248-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN4

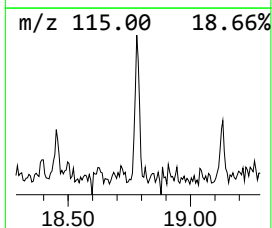
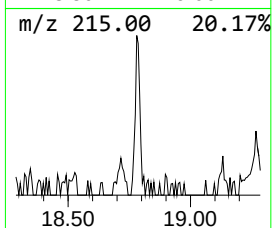
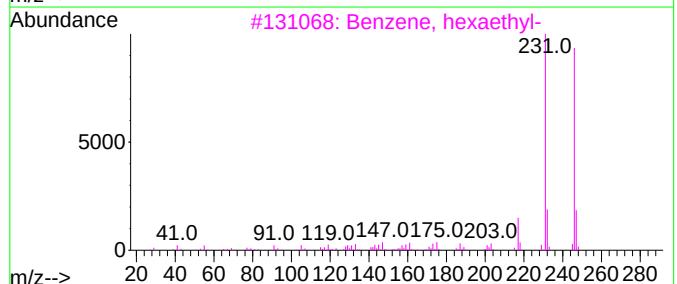
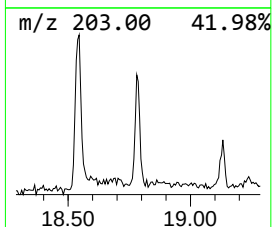
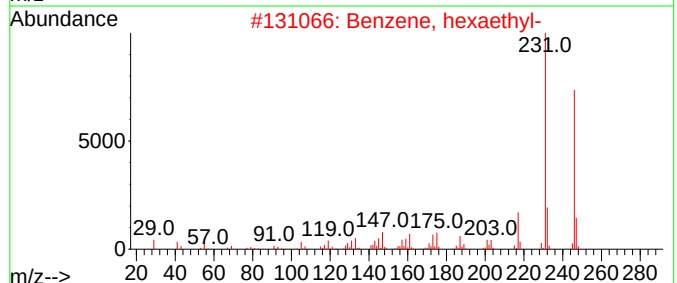
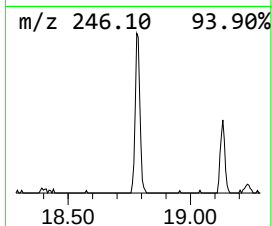
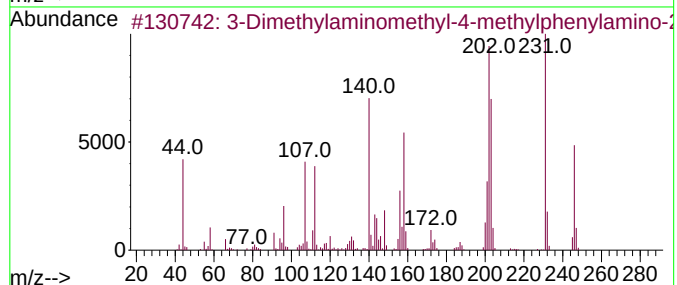
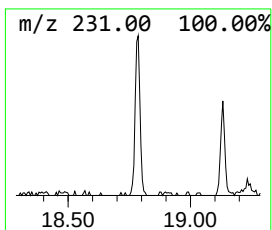
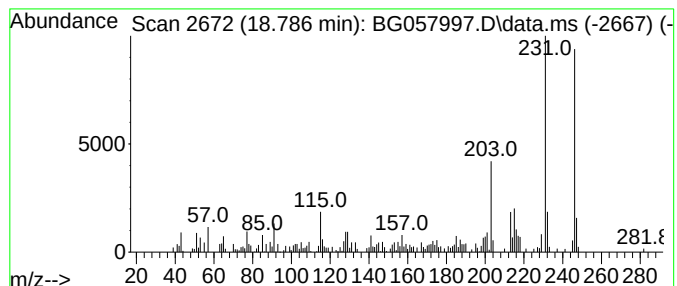
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 3-Dimethylaminomethyl-4-met... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.786	3.19 ng/ul	130378	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Dimethylaminomethyl-4-methylph...	246	C14H18N2O2	1000427-46-0	91
2			Benzene, hexaethyl-	246	C18H30	000604-88-6	86
3			Benzene, hexaethyl-	246	C18H30	000604-88-6	83
4			7,8-Dimethoxy-3,4-dihydro-2H-dib...	246	C14H14O4	095338-51-5	74
5			7H-Furo[3,2-g][1]benzopyran-7-on...	246	C13H10O5	000482-27-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057997.D
Acq On : 4 Jul 2023 21:47
Operator : CG/JU
Sample : 03248-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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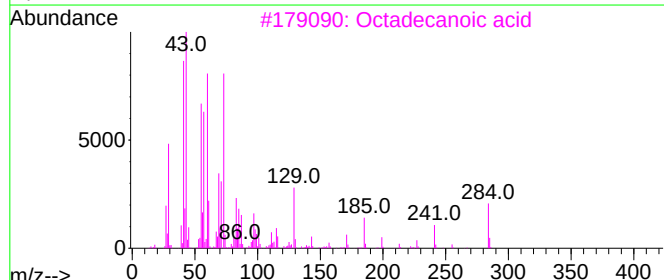
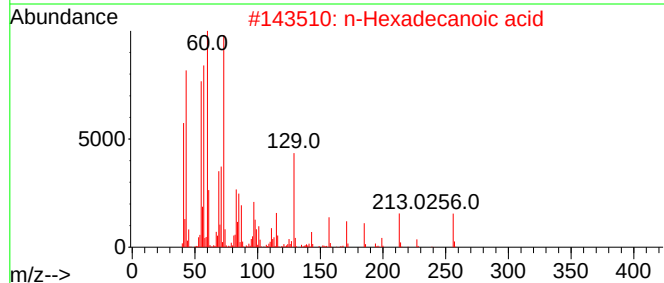
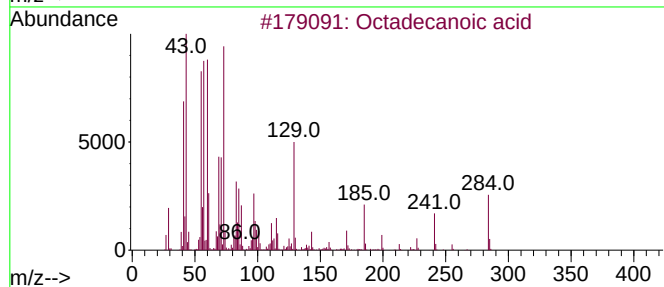
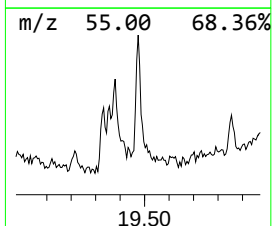
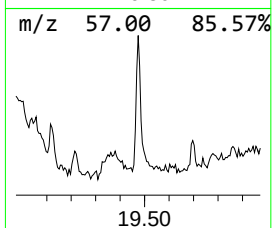
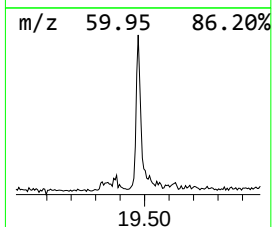
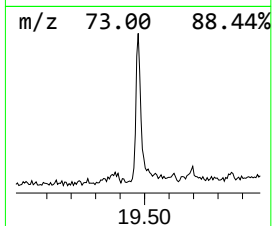
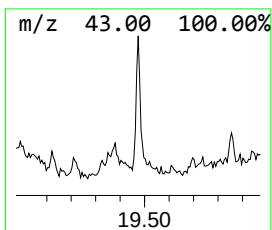
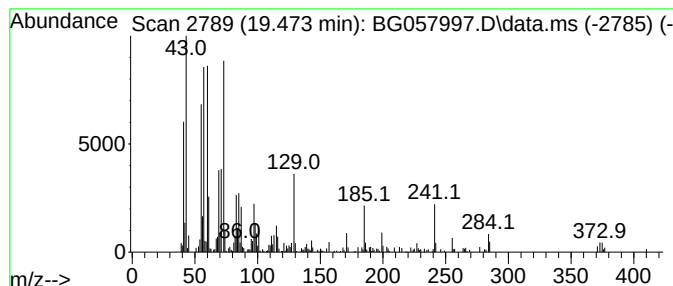
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.473	4.99 ng/ul	192309	Chrysene-d12	21.571

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
5			Dodecanoic acid	200	C12H24O2	000143-07-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057997.D
Acq On : 4 Jul 2023 21:47
Operator : CG/JU
Sample : 03248-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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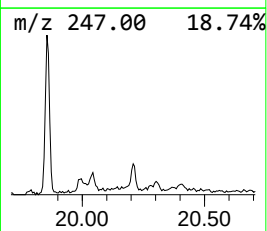
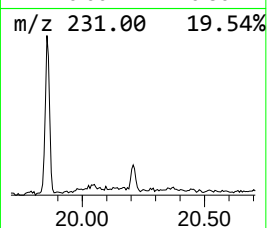
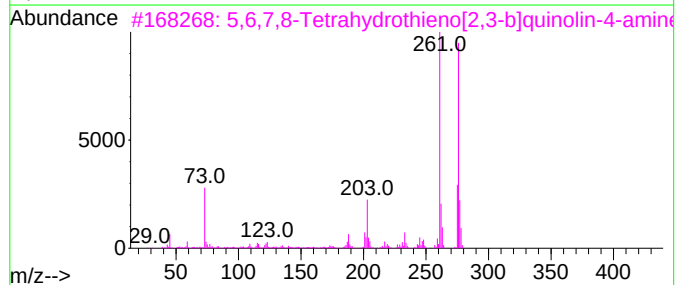
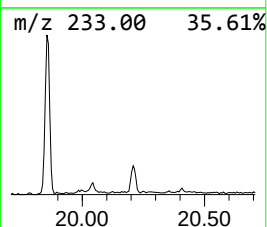
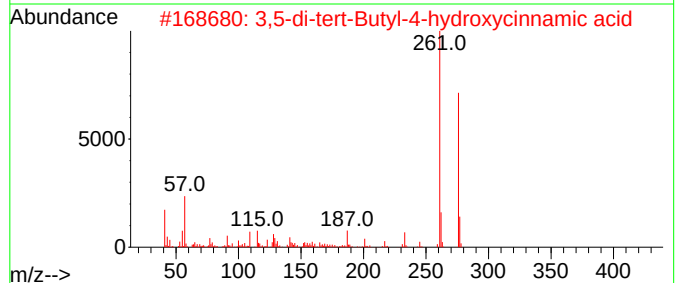
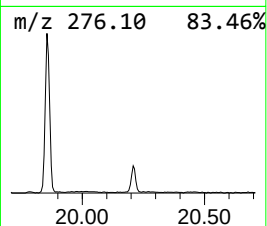
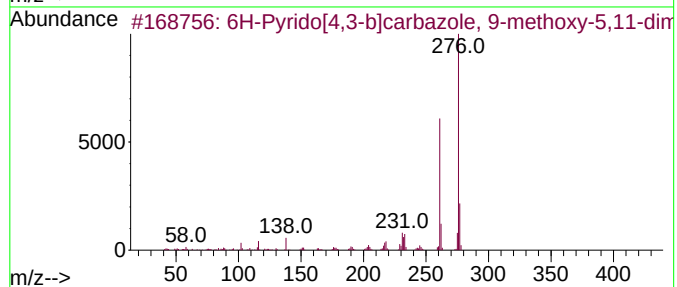
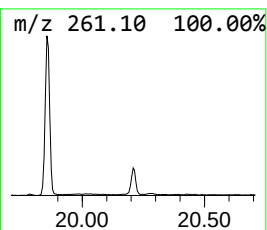
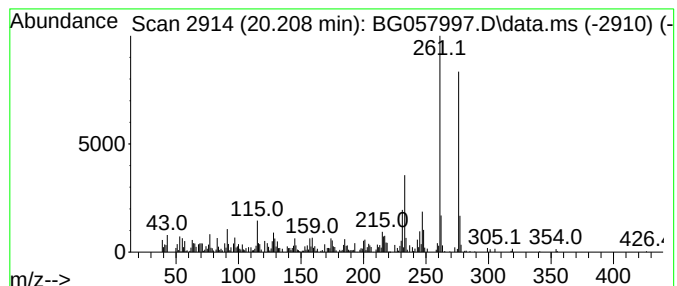
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 6H-Pyrido[4,3-b]carbazole, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.208	6.24 ng/ul	240400	Chrysene-d12	21.571

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	91
2			3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	76
3			5,6,7,8-Tetrahydrothieno[2,3-b]q...	276	C14H20N2SSi	1000496-40-4	68
4			3-Methoxy-5-pentyl-2-prenylpheno...	276	C18H28O2	083036-53-7	59
5			7H-Furo[3,2-g][1]benzopyran-7-on...	276	C14H12O6	018646-71-4	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057997.D
Acq On : 4 Jul 2023 21:47
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Sample : 03248-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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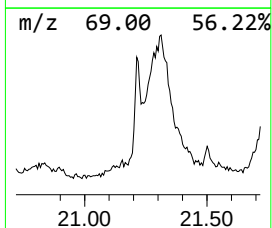
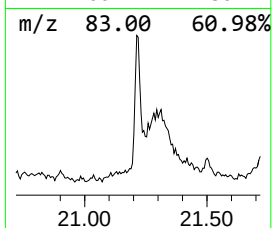
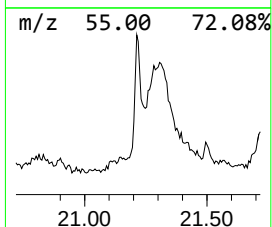
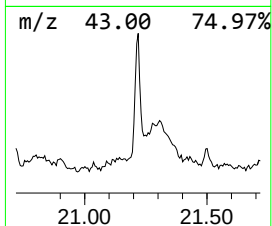
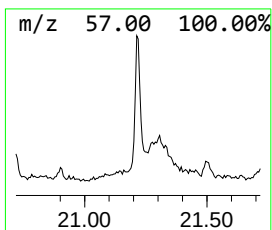
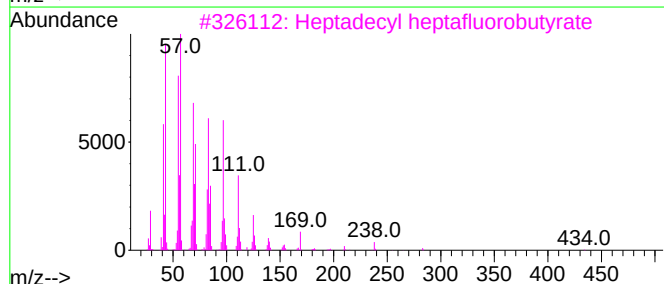
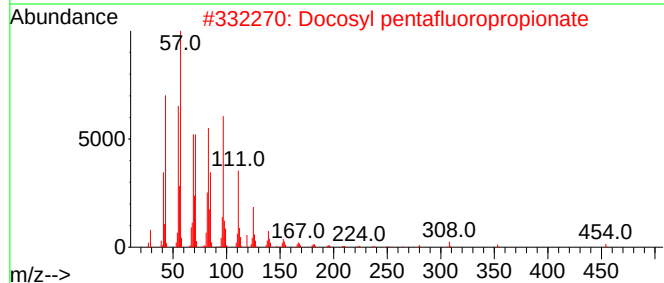
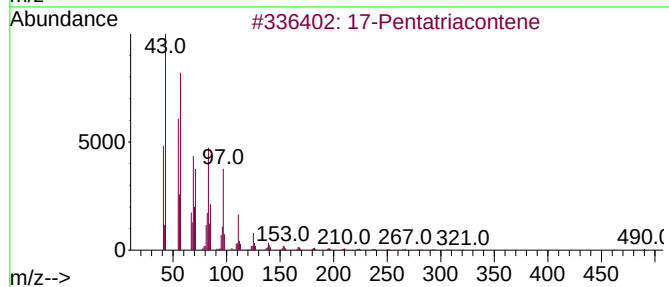
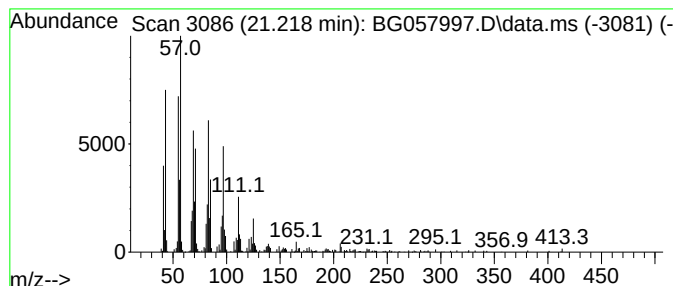
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.218	9.93 ng/ul	382657	Chrysene-d12	21.571

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene			491	C35H70	006971-40-0	94
2	Docosyl pentafluoropropionate			472	C25H45F5O2	1000351-80-9	91
3	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	91
4	Nonadecyl trifluoroacetate			380	C21H39F3O2	1000351-76-3	91
5	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Acq On : 4 Jul 2023 21:47
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Misc :
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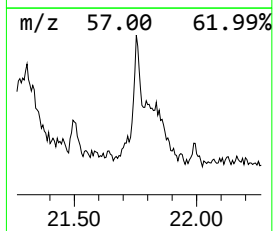
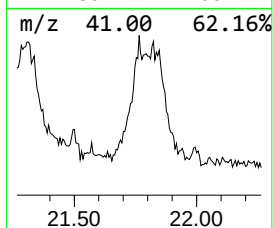
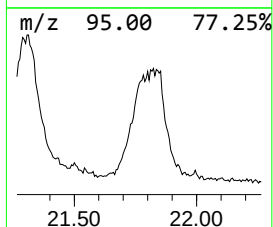
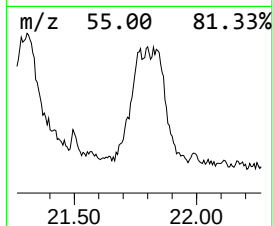
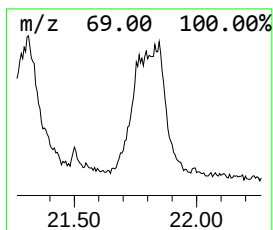
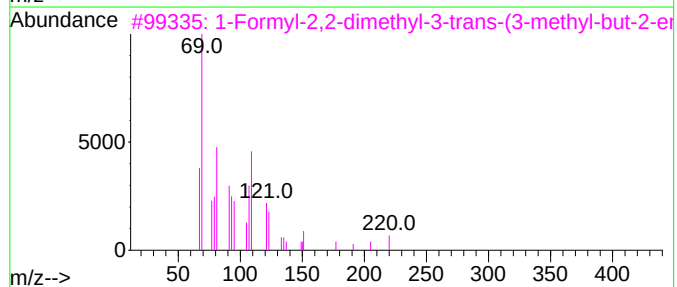
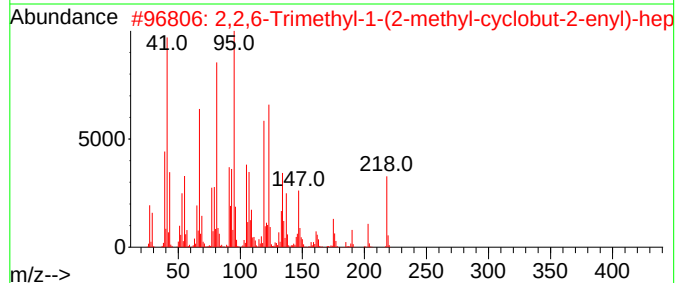
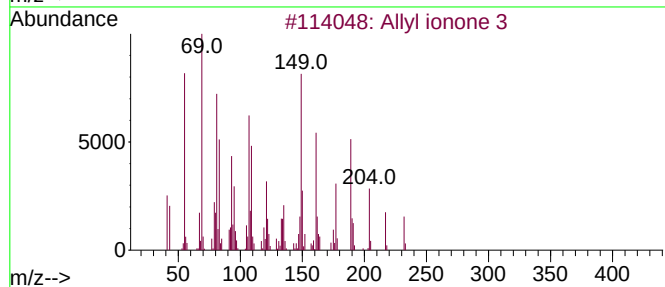
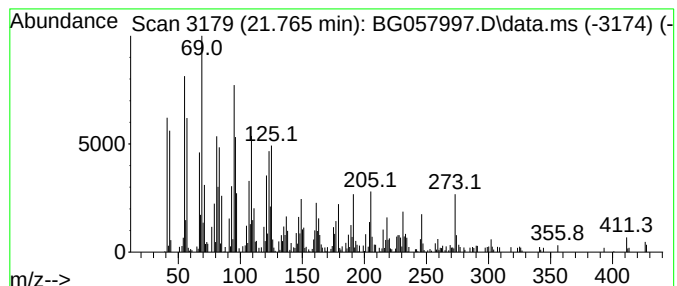
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Allyl ionone 3 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.765	7.29 ng/ul	280878	Chrysene-d12	21.571	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allyl ionone 3	232	C16H24O	1000284-92-9	64
2	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	45
3	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	42
4	Sesquirosefuran	218	C15H22O	039007-93-7	41
5	Sesquirosefuran	218	C15H22O	039007-93-7	38



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Acq On : 4 Jul 2023 21:47
Operator : CG/JU
Sample : 03248-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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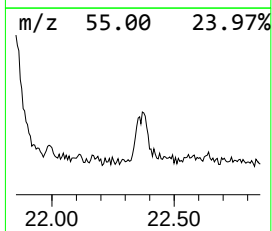
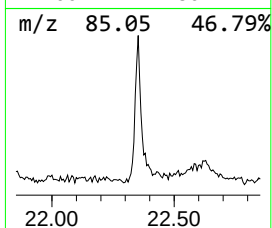
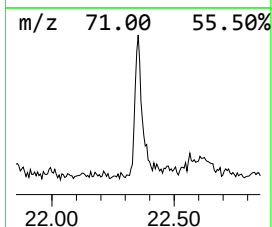
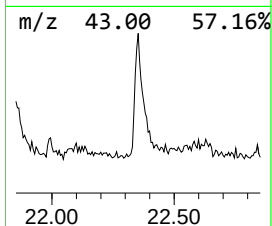
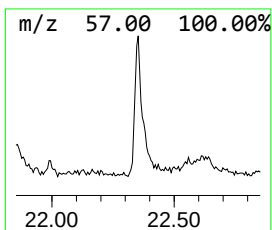
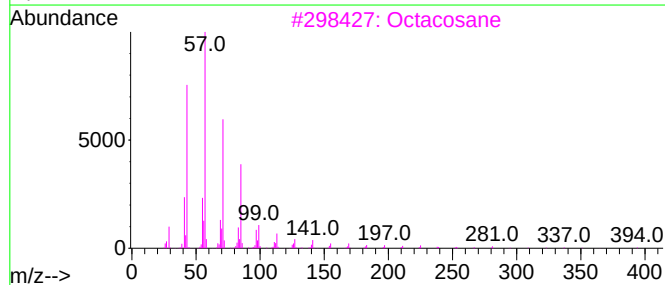
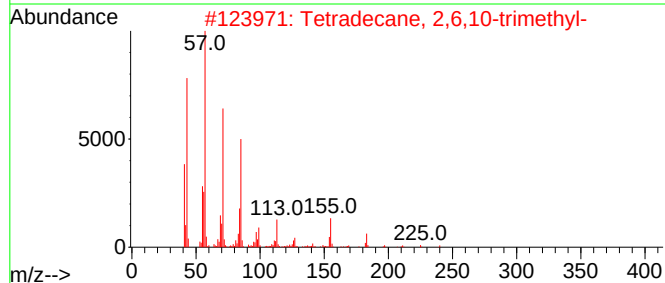
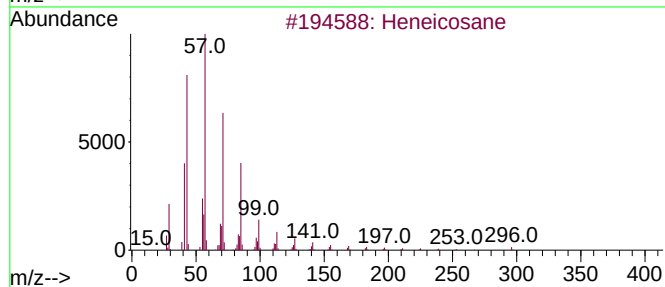
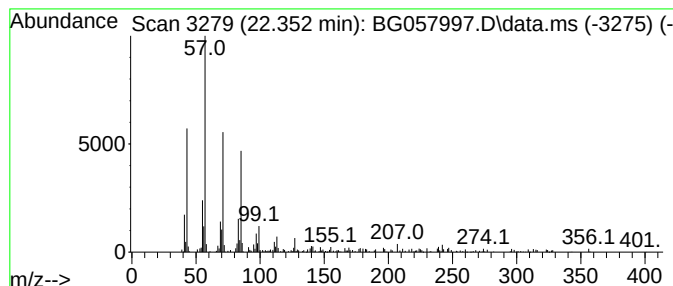
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.352	3.22 ng/ul	123921	Chrysene-d12	21.571

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Heneicosane	296	C21H44	000629-94-7	86
5			Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057997.D
Acq On : 4 Jul 2023 21:47
Operator : CG/JU
Sample : 03248-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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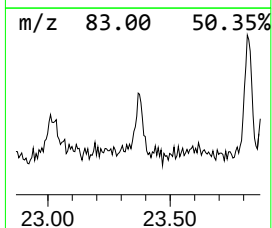
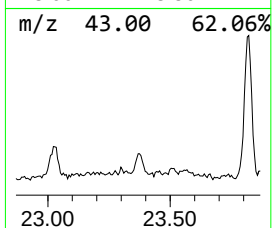
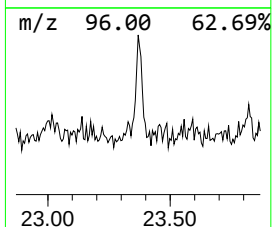
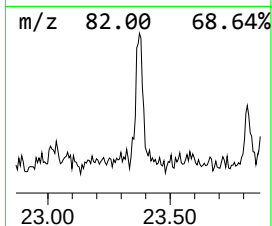
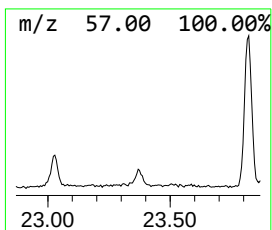
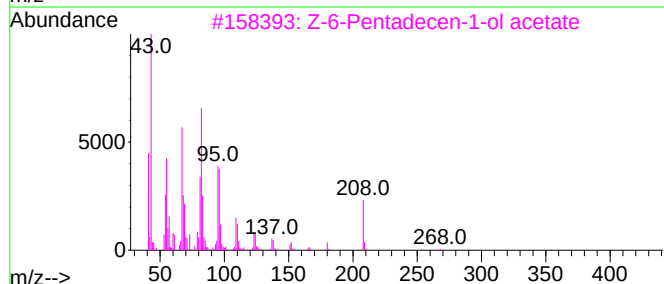
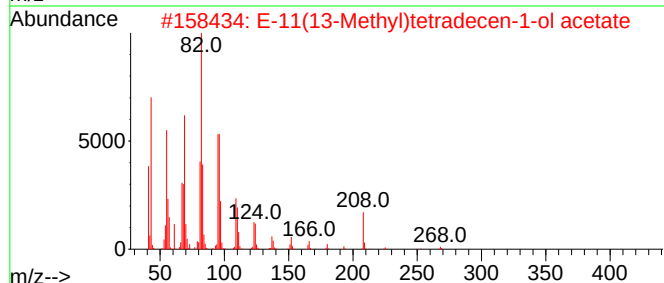
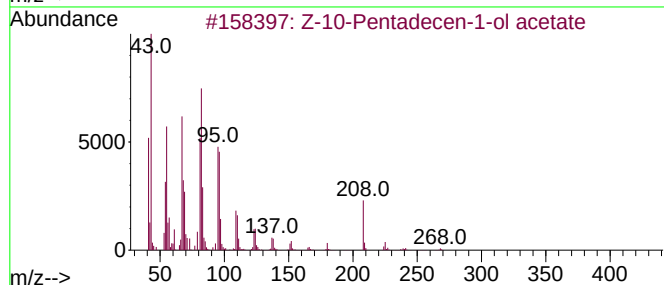
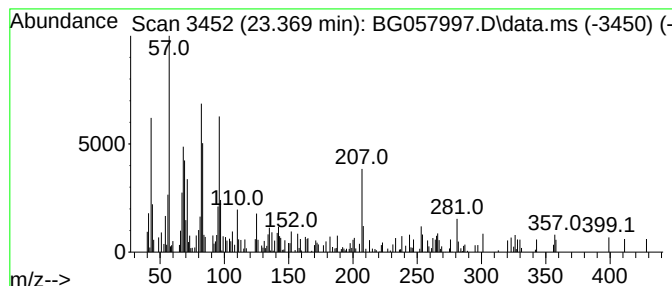
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.369	2.05 ng/ul	99377	Perylene-d12	24.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-10-Pentadecen-1-ol acetate	268	C17H32O2	1000130-85-0	46
2			E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	46
3			Z-6-Pentadecen-1-ol acetate	268	C17H32O2	068760-72-5	46
4			Tetradecanal	212	C14H28O	000124-25-4	43
5			Ecgonine ethyl ester	213	C11H19NO3	070939-97-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057997.D
Acq On : 4 Jul 2023 21:47
Operator : CG/JU
Sample : 03248-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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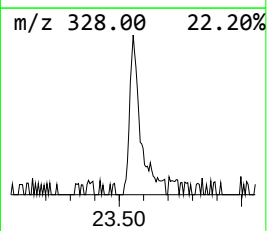
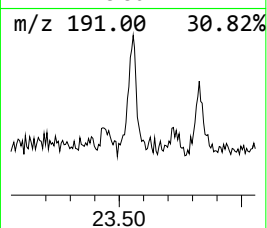
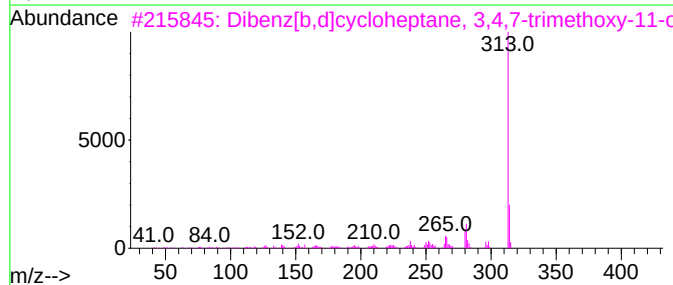
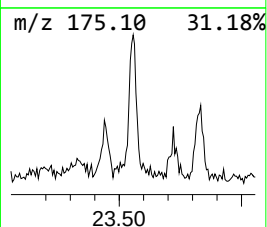
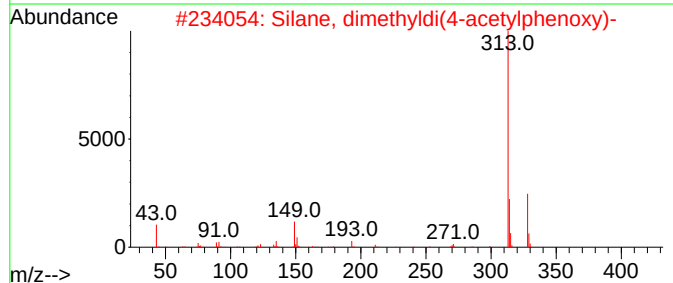
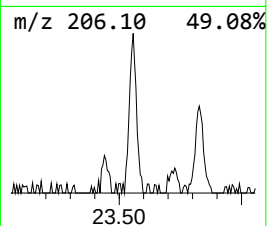
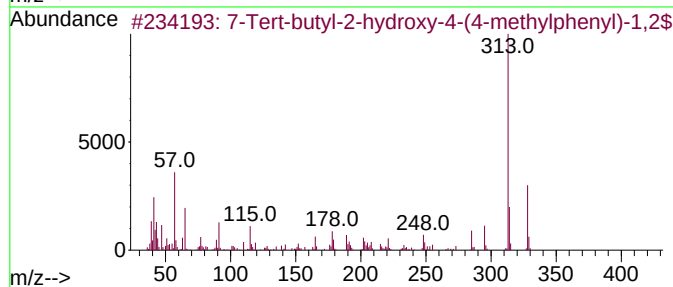
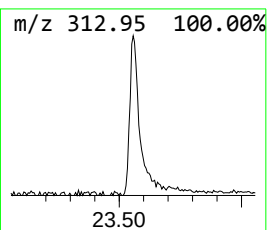
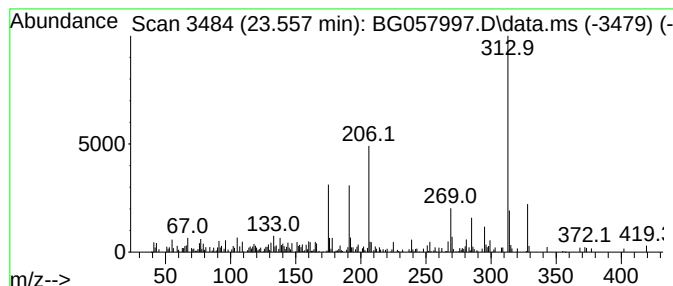
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.557	4.76 ng/ul	230643	Perylene-d12	24.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tert-butyl-2-hydroxy-4-(4-meth...	328	C19H21O3P	1010410-87-6	49		
2	Silane, dimethyldi(4-acetylpheno...	328	C18H20O4Si	1000347-31-7	45		
3	Dibenz[b,d]cycloheptane, 3,4,7-t...	313	C18H19NO4	1000126-66-2	38		
4	3-Fluoro-5-trifluoromethylbenzam...	313	C15H11F4NO2	1000358-14-8	38		
5	Silane, methylvinyl(dec-2-yloxy)...	426	C26H54O2Si	1000421-56-8	32		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057997.D
Acq On : 4 Jul 2023 21:47
Operator : CG/JU
Sample : 03248-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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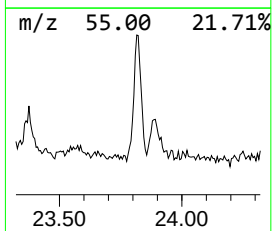
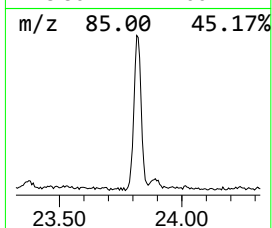
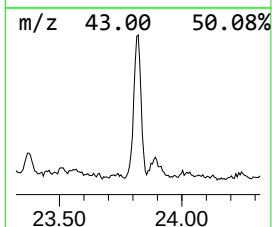
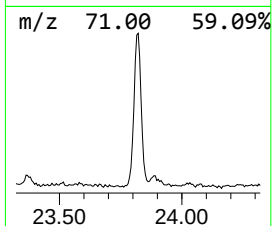
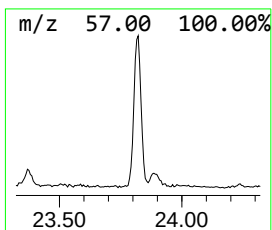
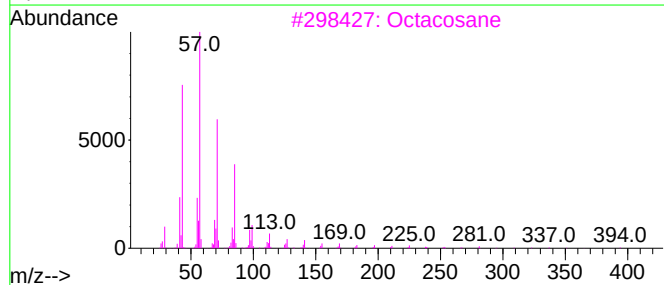
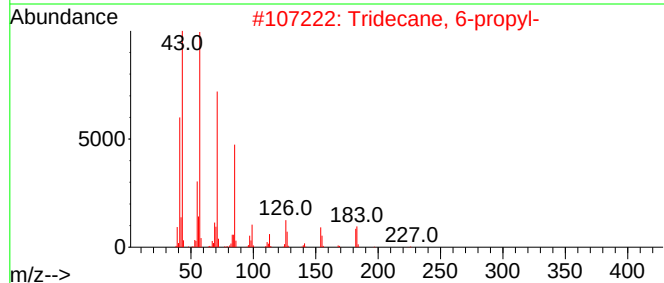
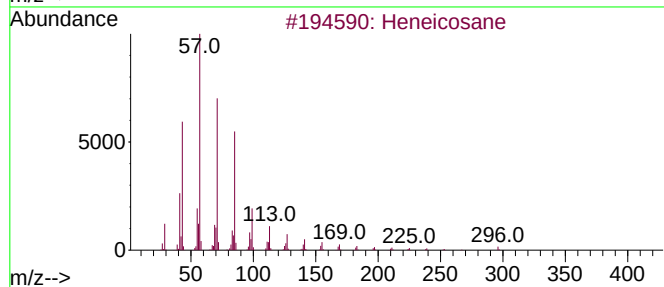
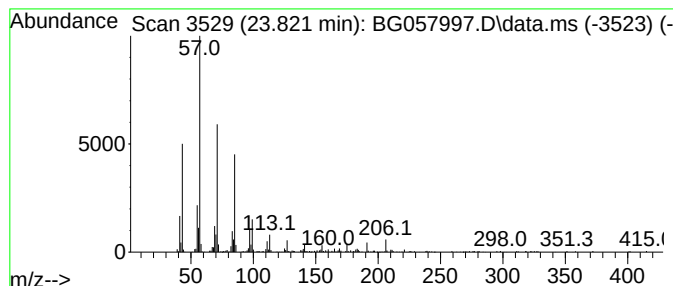
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.821	9.67 ng/ul	468958	Perylene-d12	24.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Tetracosane	338	C24H50	000646-31-1	80
5			Tetratetracontane	619	C44H90	007098-22-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Acq On : 4 Jul 2023 21:47
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Sample : 03248-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

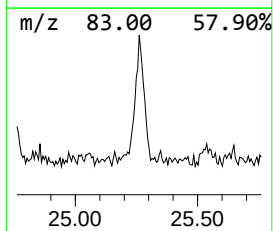
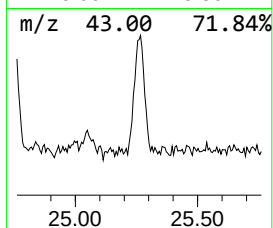
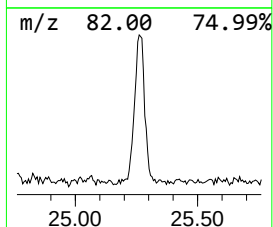
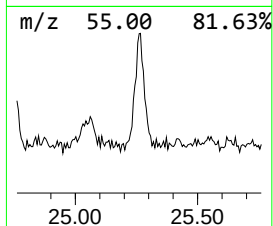
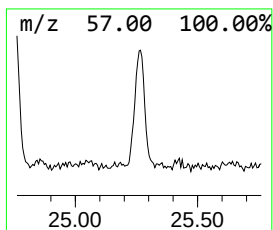
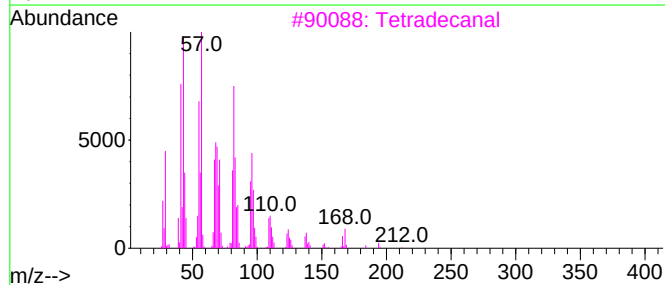
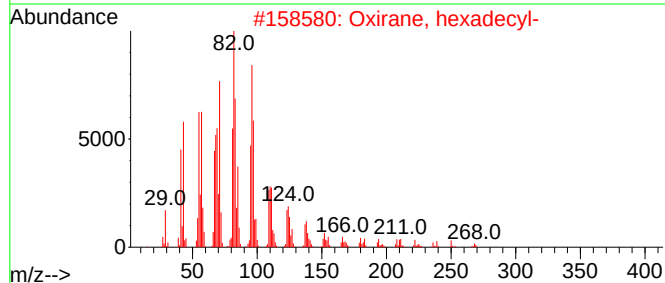
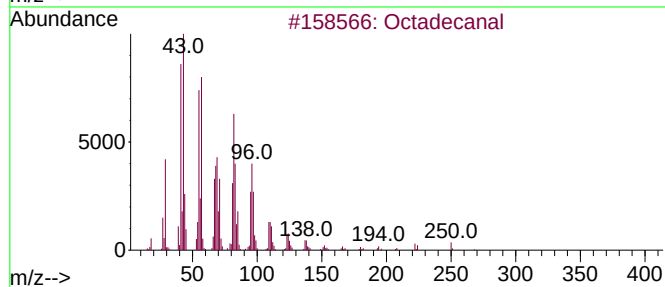
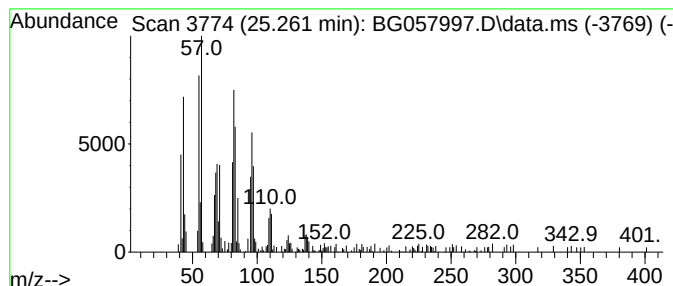
Instrument :
BNA_G
ClientSampleId :
DCGN4

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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.261	5.47 ng/ul	265315	Perylene-d12	24.738	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
3	Tetradecanal	212	C14H28O	000124-25-4	90
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5	16-Heptadecenal	252	C17H32O	1010144-57-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057997.D
Acq On : 4 Jul 2023 21:47
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Sample : 03248-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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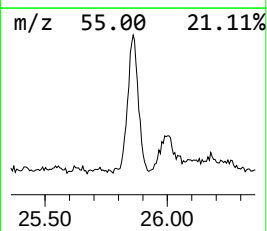
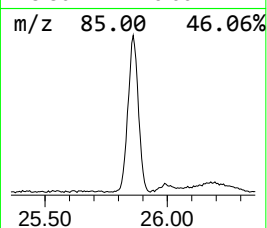
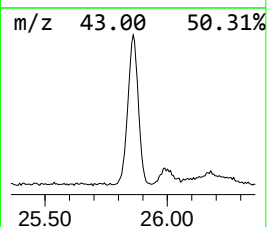
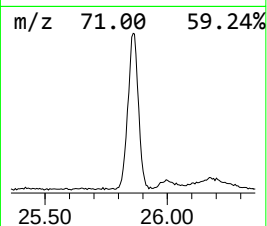
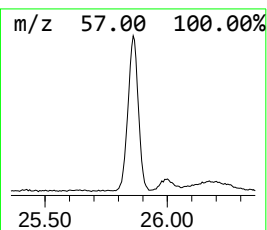
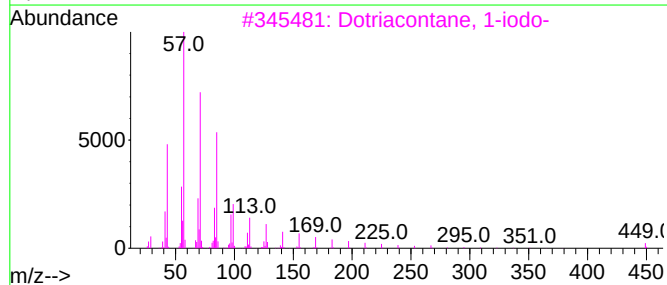
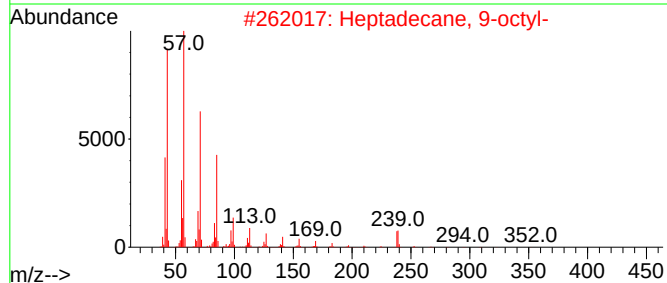
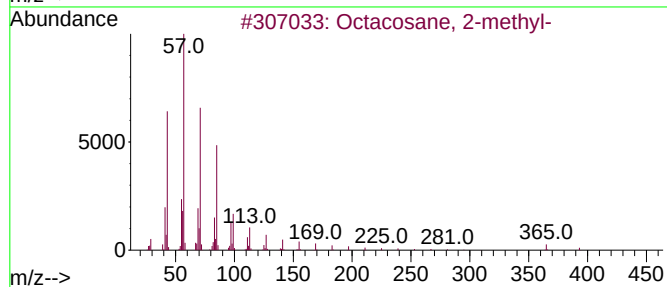
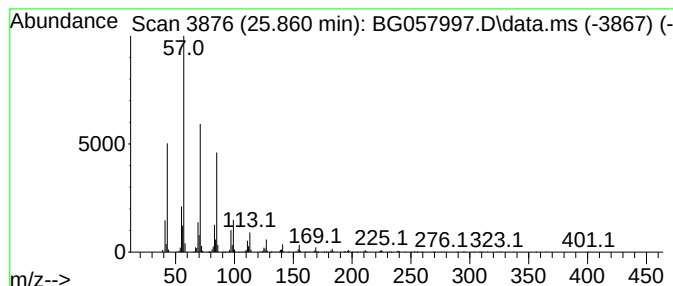
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.860	22.22 ng/ul	1077360	Perylene-d12	24.738

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4		Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Acq On : 4 Jul 2023 21:47
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Sample : 03248-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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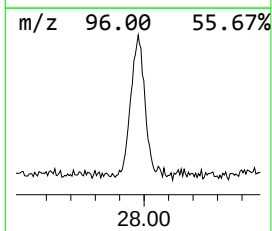
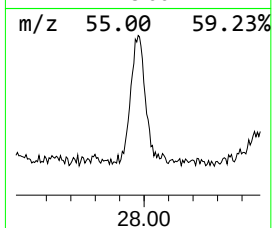
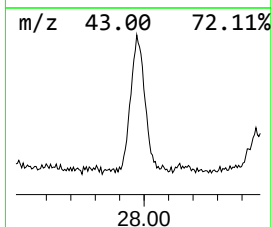
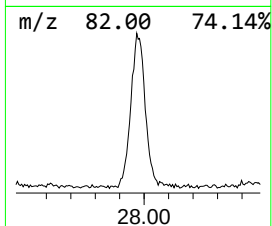
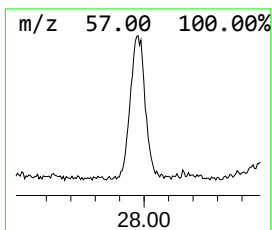
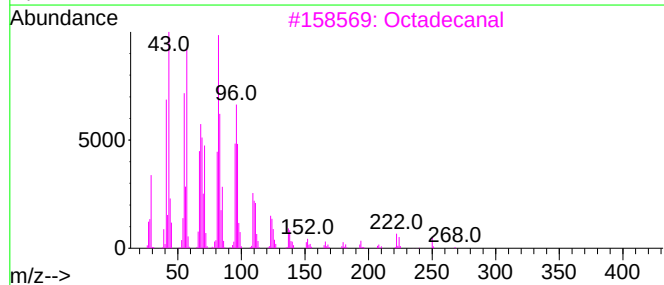
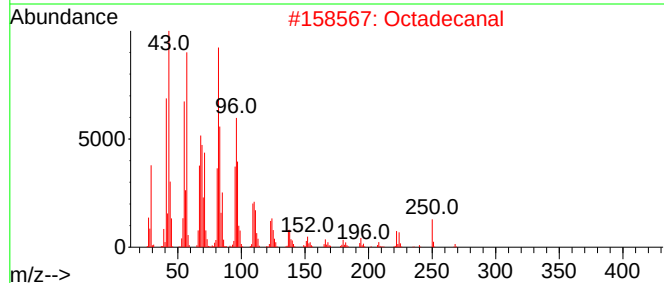
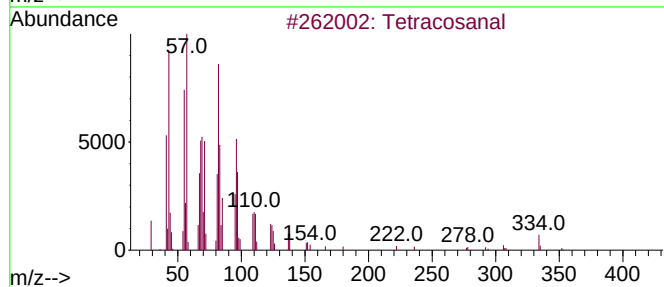
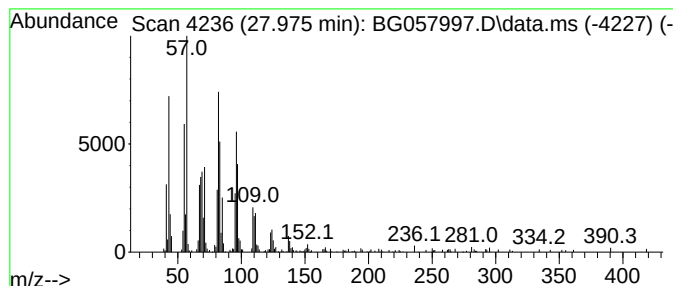
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Tetracosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.975	16.41 ng/ul	795763	Perylene-d12	24.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanal	352	C24H48O	057866-08-7	94
2			Octadecanal	268	C18H36O	000638-66-4	93
3			Octadecanal	268	C18H36O	000638-66-4	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057997.D
Acq On : 4 Jul 2023 21:47
Operator : CG/JU
Sample : 03248-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN4

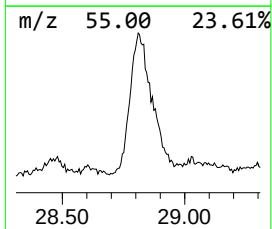
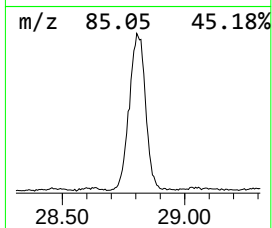
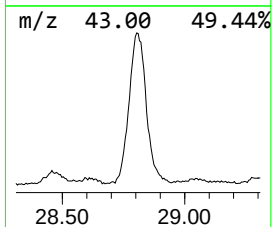
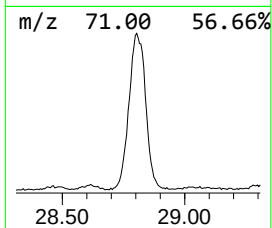
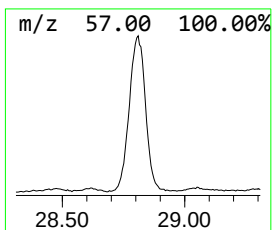
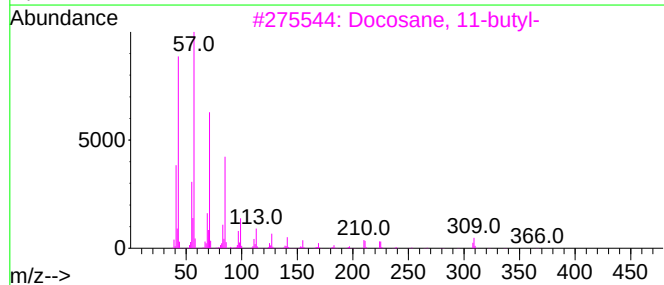
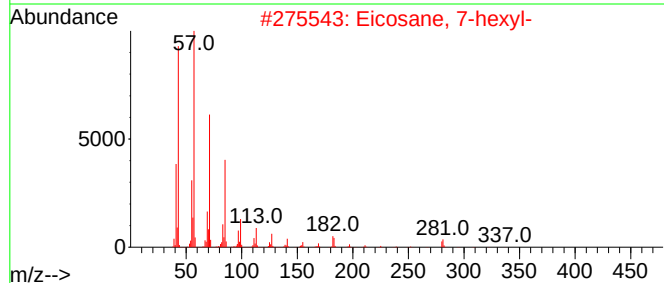
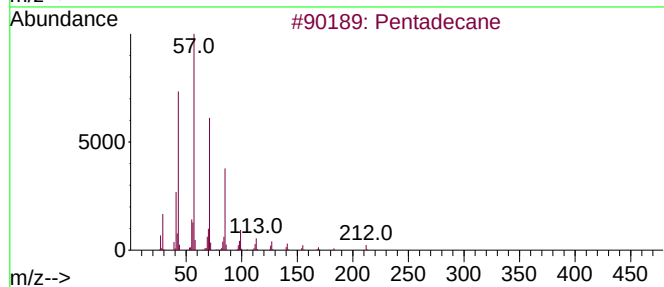
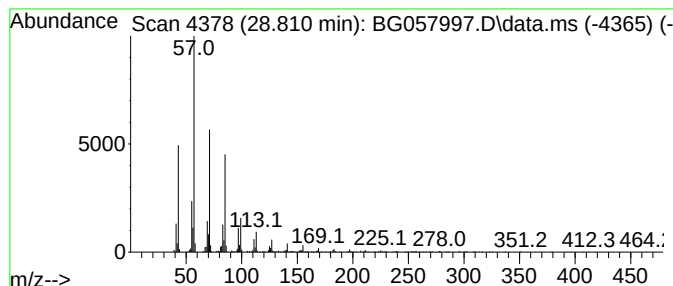
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.810	25.14 ng/ul	1218960	Perylene-d12	24.738

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057997.D
Acq On : 4 Jul 2023 21:47
Operator : CG/JU
Sample : 03248-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

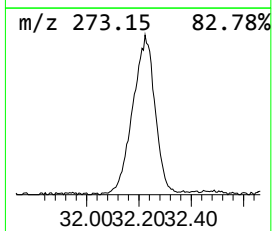
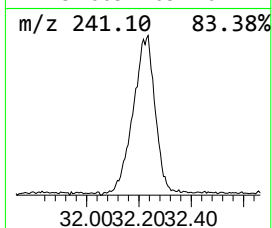
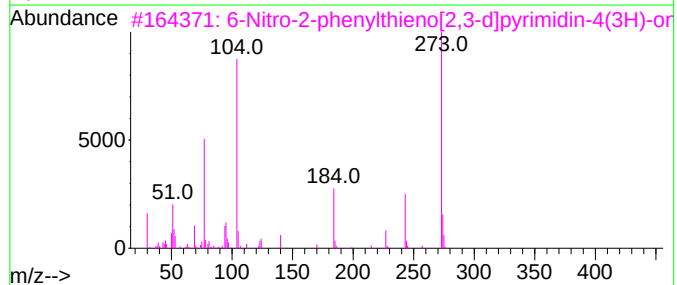
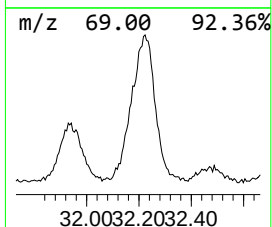
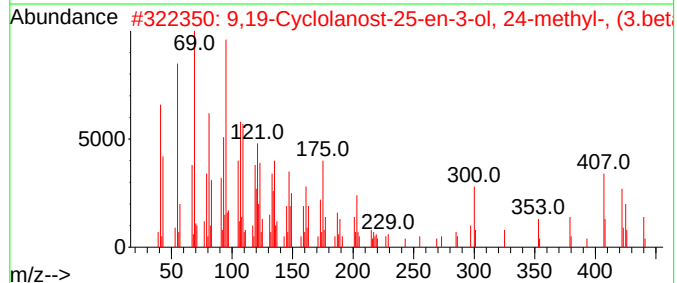
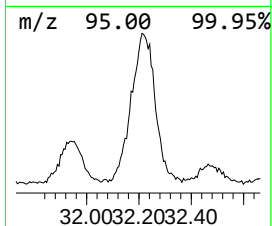
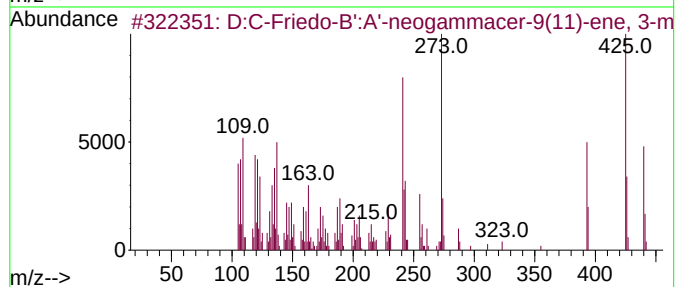
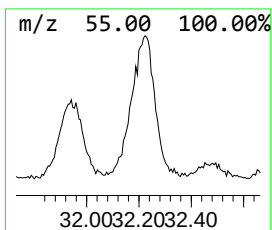
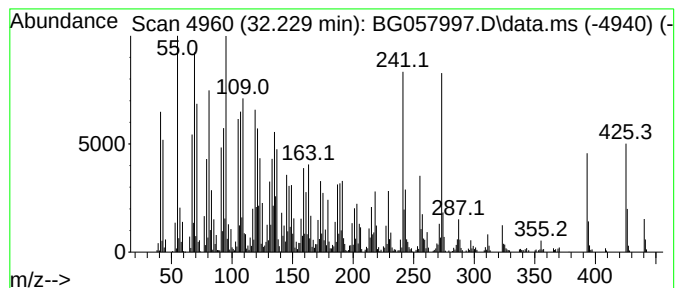
Instrument :
BNA_G
ClientSampleId :
DCGN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 D:C-Friedo-B':A'-neogammace... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
32.229	100.01 ng/ul	4848350	Perylene-d12	24.738	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	93
2	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	44
3	6-Nitro-2-phenylthieno[2,3-d]pyr...	273	C12H7N3O3S	1000460-07-6	25
4	11-Oxo-.beta.-amyirin	440	C30H48O2	038242-02-3	25
5	Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057997.D
 Acq On : 4 Jul 2023 21:47
 Operator : CG/JU
 Sample : 03248-06
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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
Butane, 2-metho...	3.116	155.3	ng/ul	2194180	1	7.940	282475	20.0
Benzophenone	15.925	9.3	ng/ul	305460	3	14.573	656109	20.0
Pentadecanoic acid	17.200	2.1	ng/ul	86840	4	17.317	817585	20.0
Palmitoleic acid	18.140	4.3	ng/ul	176784	4	17.317	817585	20.0
n-Hexadecanoic ...	18.204	21.7	ng/ul	886266	4	17.317	817585	20.0
3-Dimethylamino...	18.786	3.2	ng/ul	130378	4	17.317	817585	20.0
Octadecanoic acid	19.473	5.0	ng/ul	192309	5	21.571	770773	20.0
4-(3-Fluoro-8-n...	19.855	18.3	ng/ul	704153	5	21.571	770773	20.0
6H-Pyrido[4,3-b...	20.208	6.2	ng/ul	240400	5	21.571	770773	20.0
(DEL) Alkane: S...	21.218	9.9	ng/ul	382657	5	21.571	770773	20.0
Allyl ionone 3	21.765	7.3	ng/ul	280878	5	21.571	770773	20.0
(DEL) Alkane: S...	22.352	3.2	ng/ul	123921	5	21.571	770773	20.0
unknown-01	23.369	2.0	ng/ul	99377	6	24.738	969622	20.0
unknown-02	23.557	4.8	ng/ul	230643	6	24.738	969622	20.0
(DEL) Alkane: S...	23.821	9.7	ng/ul	468958	6	24.738	969622	20.0
Octadecanal	25.261	5.5	ng/ul	265315	6	24.738	969622	20.0
(DEL) Alkane: S...	25.860	22.2	ng/ul	1077360	6	24.738	969622	20.0
Tetracosanal	27.975	16.4	ng/ul	795763	6	24.738	969622	20.0
(DEL) Alkane: S...	28.810	25.1	ng/ul	1218960	6	24.738	969622	20.0
D:C-Friedo-B':A...	32.229	100.0	ng/ul	4848350	6	24.738	969622	20.0