

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057993.D
 Acq On : 4 Jul 2023 18:58
 Operator : CG/JU
 Sample : 03247-08
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGL4

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: BG057993.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.118	3	5	24	rVB	1571912	1910836	14.69%	5.402%
2	3.376	45	49	55	rVB4	8354	14900	0.11%	0.042%
3	3.905	134	139	144	rVB	9188	13957	0.11%	0.039%
4	4.028	155	160	167	rVB3	12133	20402	0.16%	0.058%
5	4.346	210	214	221	rVB2	17148	24214	0.19%	0.068%
6	7.107	674	684	694	rBV	124736	218024	1.68%	0.616%
7	7.266	705	711	720	rBV	106492	176812	1.36%	0.500%
8	7.471	740	746	756	rVV	129791	220835	1.70%	0.624%
9	7.941	817	826	833	rBV	186408	305922	2.35%	0.865%
10	8.646	940	946	954	rBV	85476	149162	1.15%	0.422%
11	8.764	961	966	972	rBV2	9546	17312	0.13%	0.049%
12	9.099	1016	1023	1033	rBV	130019	235036	1.81%	0.664%
13	9.821	1139	1146	1160	rVB	101855	184962	1.42%	0.523%
14	10.368	1231	1239	1247	rBV	156464	280202	2.15%	0.792%
15	10.744	1294	1303	1315	rBV	273341	494961	3.80%	1.399%
16	10.879	1321	1326	1339	rVB	38547	73869	0.57%	0.209%
17	13.975	1845	1853	1863	rBV	298843	435607	3.35%	1.231%
18	14.269	1896	1903	1912	rVV	347771	534647	4.11%	1.511%
19	14.575	1949	1955	1964	rBV	427219	664853	5.11%	1.880%
20	14.774	1981	1989	2003	rBV	84177	155682	1.20%	0.440%
21	14.980	2018	2024	2028	rBV4	11702	17738	0.14%	0.050%
22	15.562	2117	2123	2138	rVB	438849	688900	5.30%	1.948%
23	15.679	2138	2143	2150	rBV2	92339	137876	1.06%	0.390%
24	15.926	2179	2185	2191	rVB	63678	90892	0.70%	0.257%
25	16.449	2271	2274	2279	rVV3	15400	22314	0.17%	0.063%
26	16.707	2313	2318	2325	rBV4	16061	25616	0.20%	0.072%
27	17.201	2395	2402	2405	rBV6	12700	23369	0.18%	0.066%
28	17.266	2410	2413	2416	rBV4	10355	13908	0.11%	0.039%
29	17.319	2416	2422	2428	rVV	515481	784165	6.03%	2.217%
30	17.413	2432	2438	2445	rVB	356508	569079	4.37%	1.609%
31	17.977	2531	2534	2539	rVB6	11252	14310	0.11%	0.040%
32	18.082	2546	2552	2557	rBV7	12523	26378	0.20%	0.075%
33	18.141	2557	2562	2567	rBV	71096	102551	0.79%	0.290%
34	18.206	2567	2573	2582	rBV	427970	630457	4.85%	1.782%
35	18.347	2594	2597	2601	rBV2	14587	18006	0.14%	0.051%
36	18.453	2612	2615	2617	rBV3	10918	14283	0.11%	0.040%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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37	18.494	2618	2622	2626	rVV3	27944	44441	0.34%	0.126%
38	18.541	2626	2630	2636	rVV4	25574	40682	0.31%	0.115%
39	18.776	2666	2670	2675	rBV8	13066	28248	0.22%	0.080%
40	19.122	2726	2729	2733	rVB5	12067	15052	0.12%	0.043%
41	19.169	2734	2737	2740	rBV3	12826	13993	0.11%	0.040%
42	19.334	2760	2765	2766	rBV5	37554	51885	0.40%	0.147%
43	19.369	2766	2771	2776	rVB	62921	129870	1.00%	0.367%
44	19.469	2785	2788	2795	rVB	85595	110100	0.85%	0.311%
45	19.616	2810	2813	2818	rBV7	10316	16180	0.12%	0.046%
46	19.704	2822	2828	2838	rVV	597863	928585	7.14%	2.625%
47	21.038	3052	3055	3062	rBV	48546	79978	0.61%	0.226%
48	21.214	3081	3085	3093	rBV	256469	519037	3.99%	1.467%
49	21.572	3139	3146	3152	rBV2	462547	804472	6.18%	2.274%
50	22.354	3274	3279	3281	rBV2	138850	250368	1.92%	0.708%
51	23.024	3388	3393	3399	rVB4	61900	123979	0.95%	0.350%
52	23.370	3448	3452	3458	rVB3	81699	153641	1.18%	0.434%
53	23.823	3521	3529	3535	rBV	644478	1320773	10.15%	3.734%
54	23.893	3536	3541	3552	rVB4	85028	222707	1.71%	0.630%
55	24.516	3640	3647	3660	rVB2	289747	782962	6.02%	2.213%
56	24.739	3676	3685	3695	rBV2	362235	1006249	7.74%	2.845%
57	25.262	3767	3774	3784	rVB2	140976	381904	2.94%	1.080%
58	25.861	3866	3876	3888	rVB2	448140	1385091	10.65%	3.916%
59	25.997	3892	3899	3908	rBV6	61536	222402	1.71%	0.629%
60	27.977	4227	4236	4250	rVB4	248206	951908	7.32%	2.691%
61	28.805	4365	4377	4403	rVB4	323862	1726864	13.27%	4.882%
62	29.974	4565	4576	4594	rBV8	153718	781332	6.01%	2.209%
63	31.508	4812	4837	4858	rVB3	2040905	13008506	100.00%	36.775%
64	31.937	4897	4910	4927	rVB4	183326	960255	7.38%	2.715%

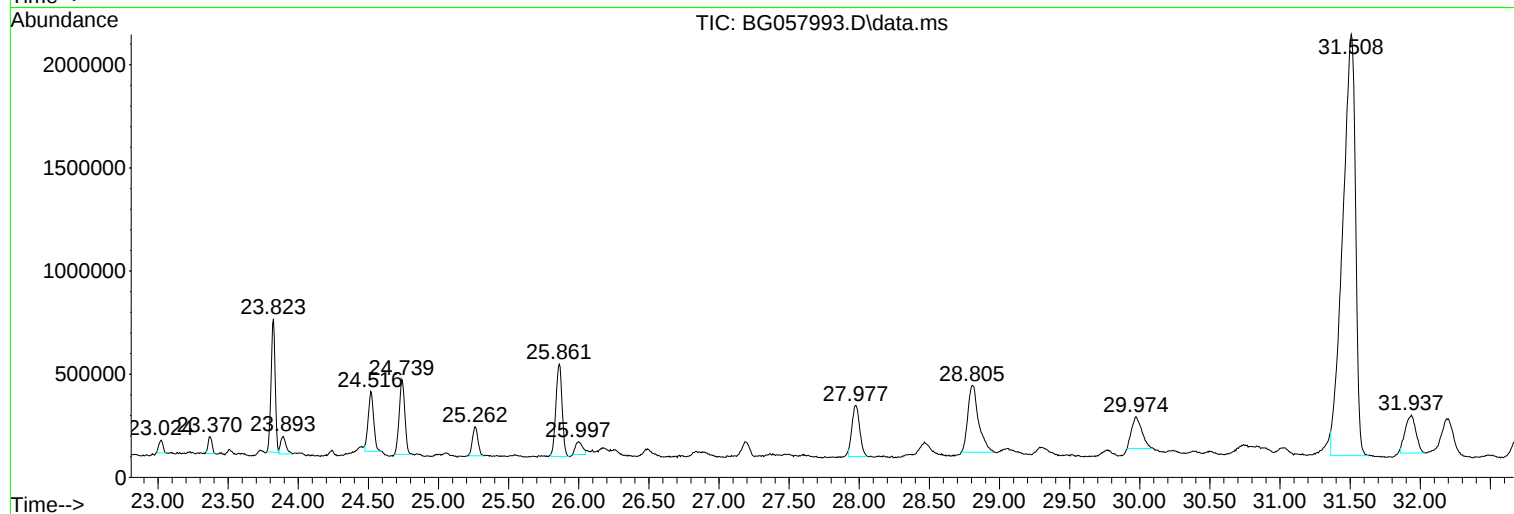
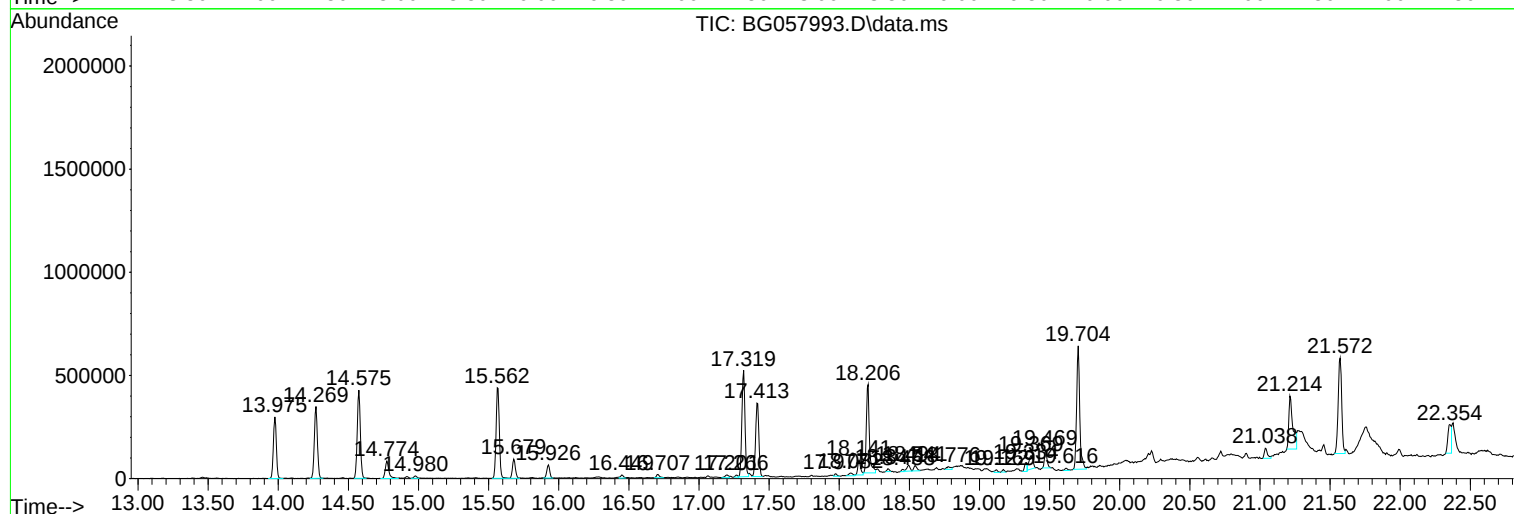
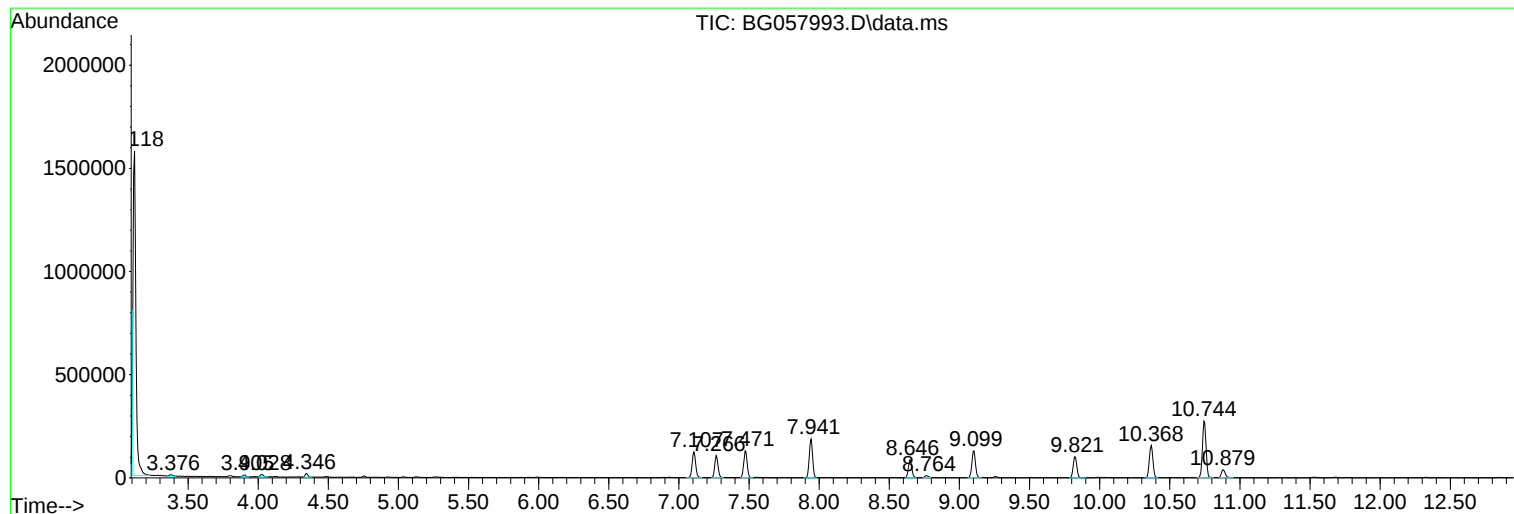
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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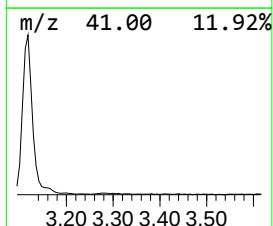
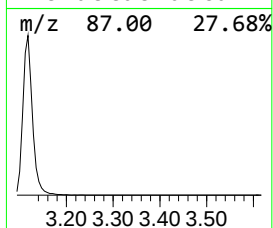
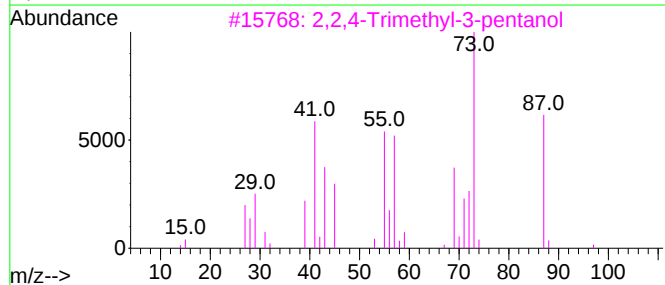
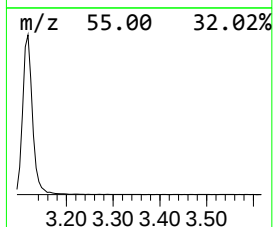
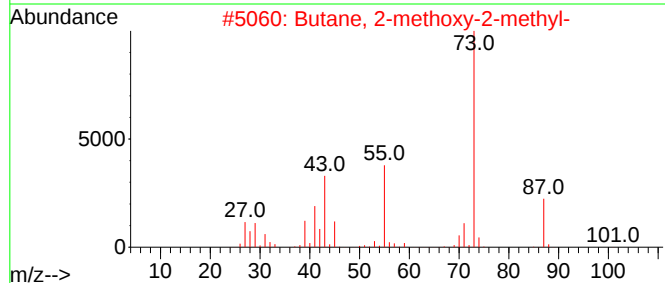
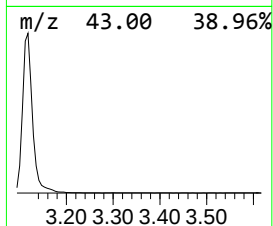
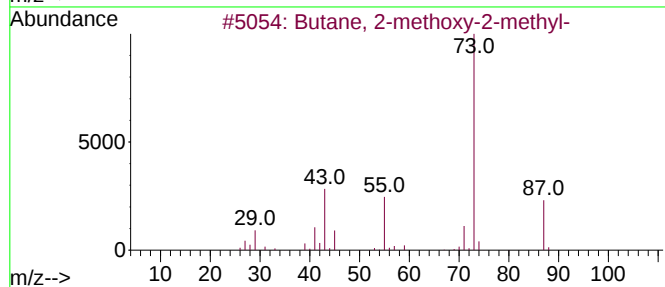
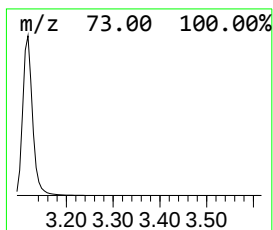
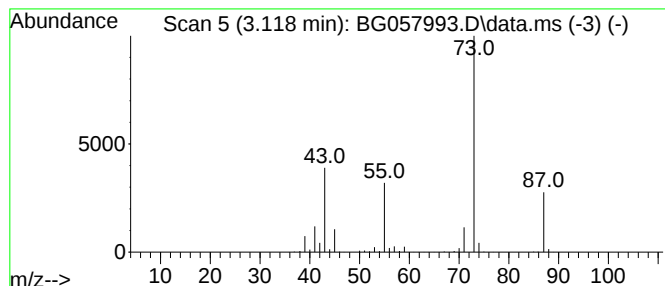
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.118	124.92 ng/ul	1910840	1,4-Dichlorobenzene-d4	7.941

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	39
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27



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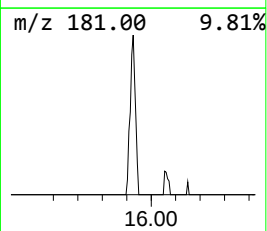
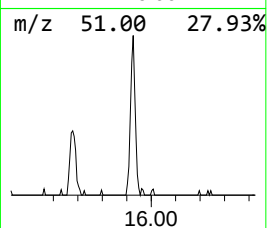
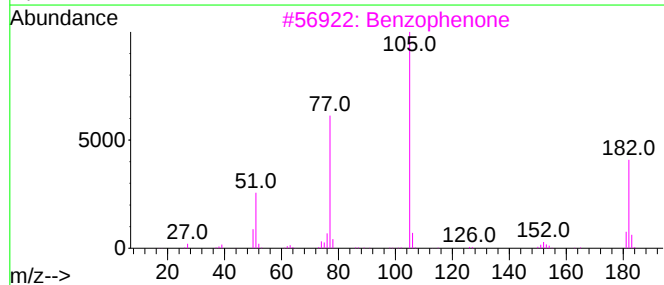
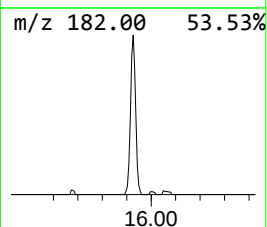
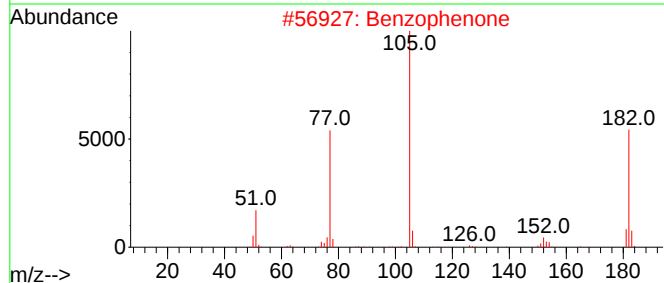
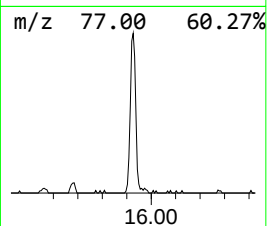
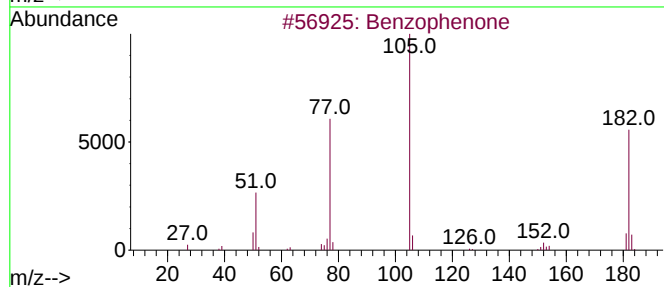
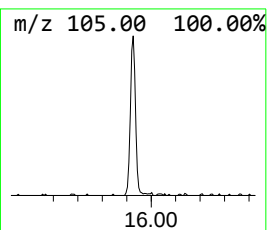
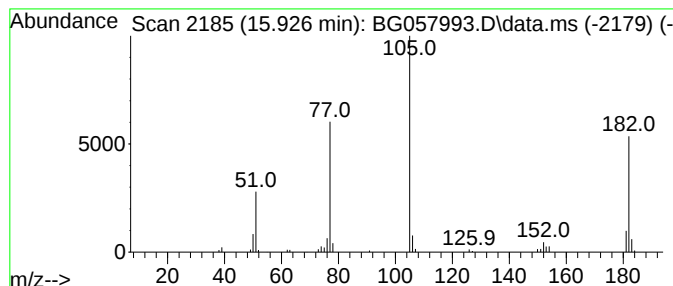
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.926	2.73 ng/ul	90892	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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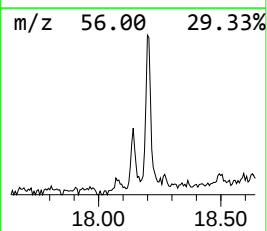
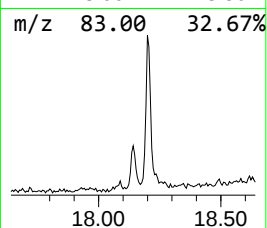
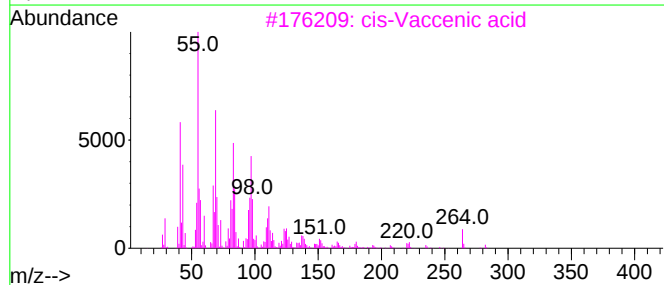
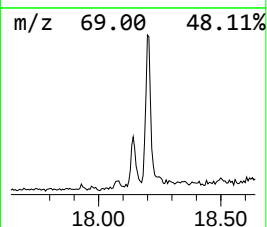
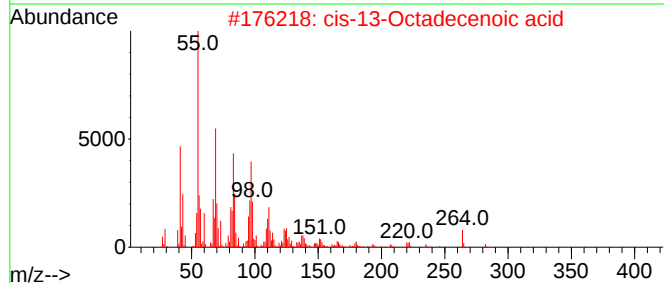
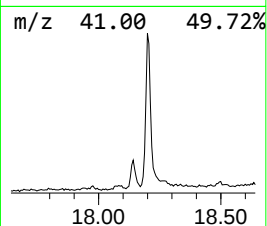
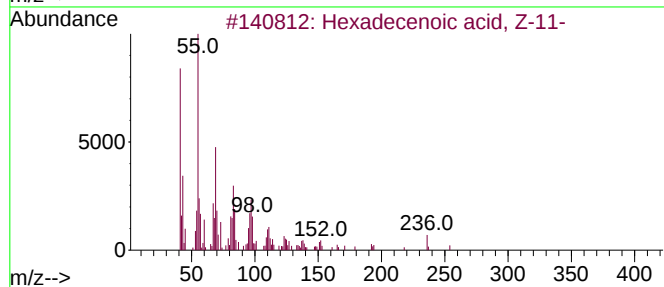
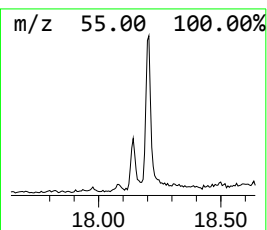
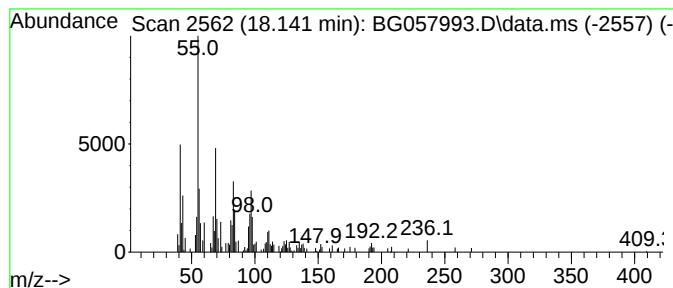
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexadecenoic acid, Z-11- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.141	2.62 ng/ul	102551	Phenanthrene-d10	17.319

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	90
2			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	87
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	86
4			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	86
5			9-Hexadecenoic acid	254	C16H30O2	002091-29-4	80



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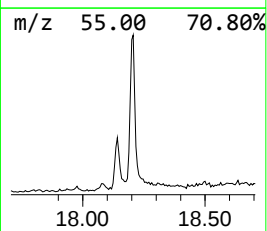
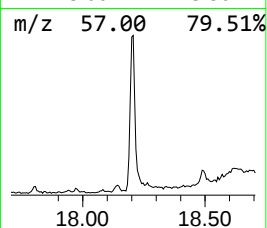
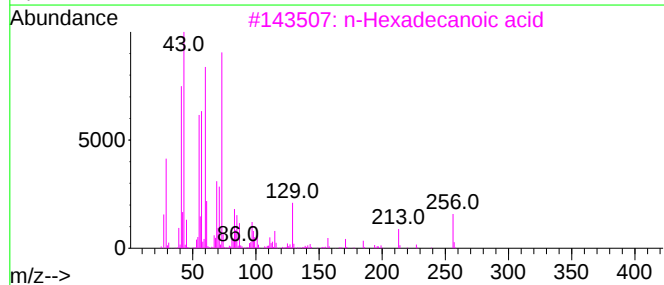
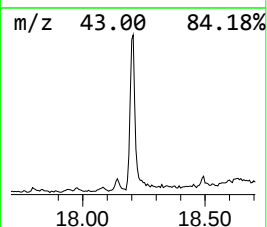
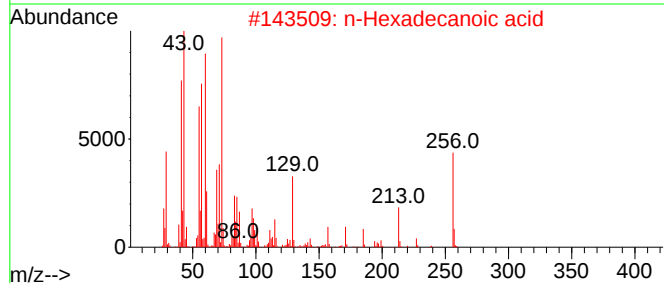
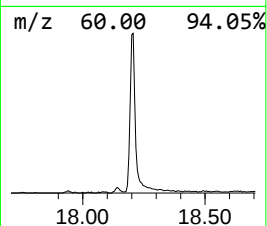
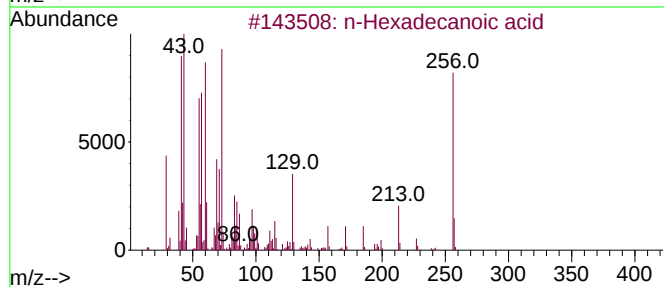
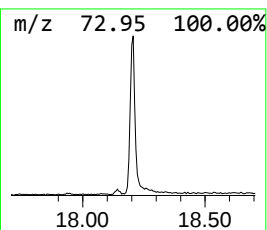
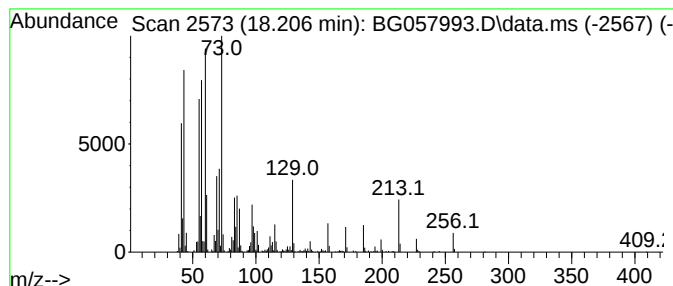
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.206	16.08 ng/ul	630457	Phenanthrene-d10	17.319

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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Sample : 03247-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL4

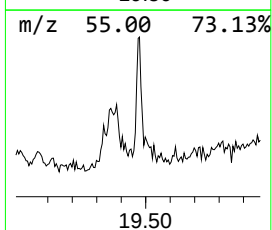
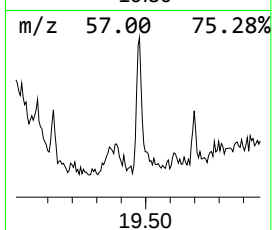
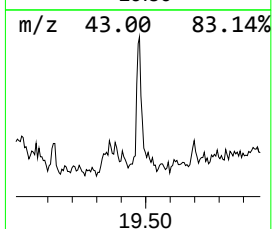
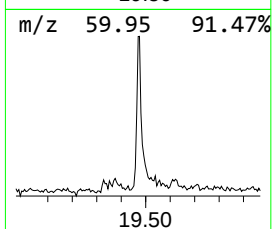
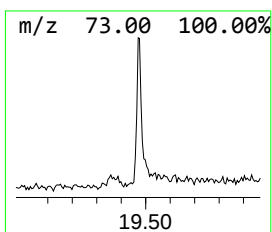
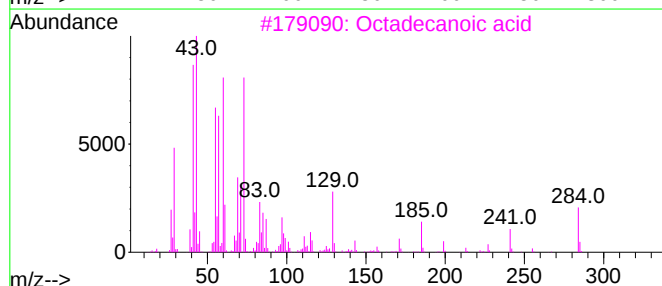
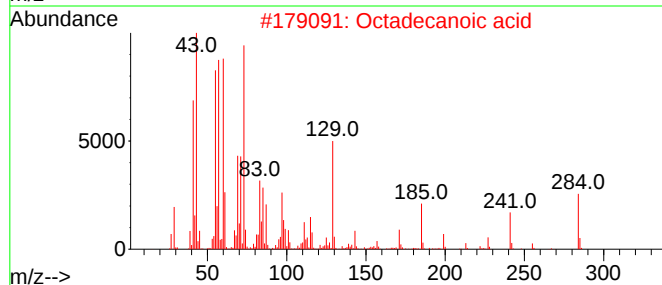
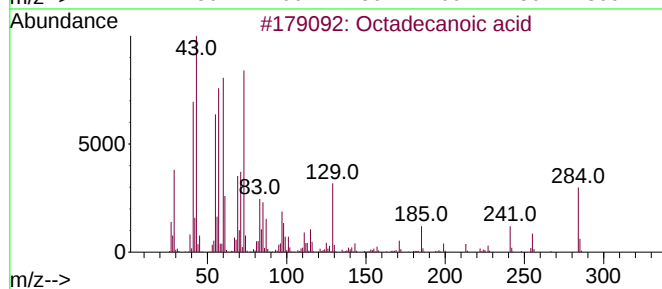
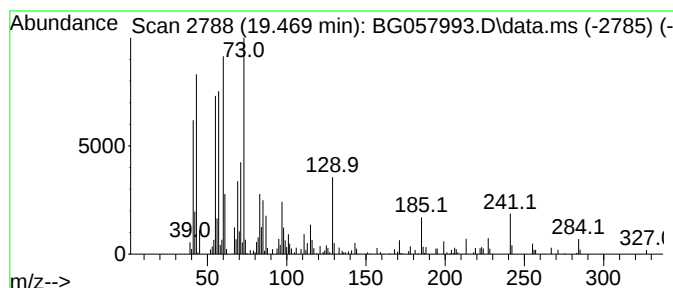
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	2.74 ng/ul	110100	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057993.D
Acq On : 4 Jul 2023 18:58
Operator : CG/JU
Sample : 03247-08
Misc :
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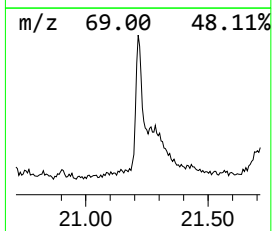
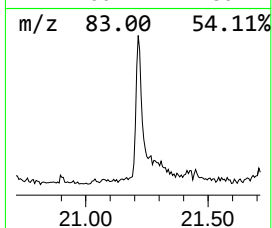
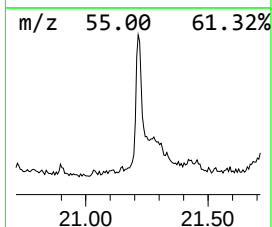
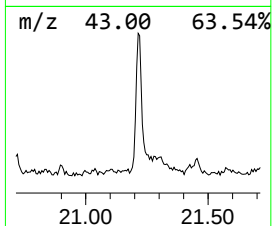
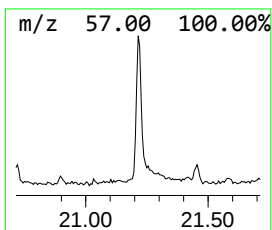
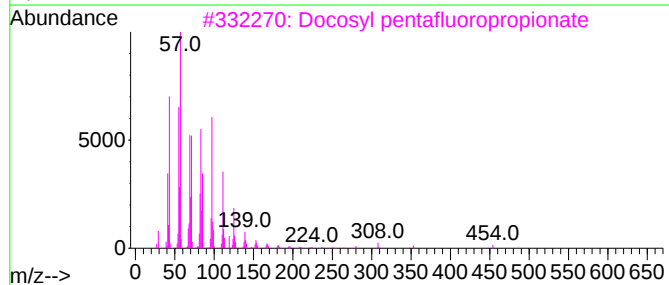
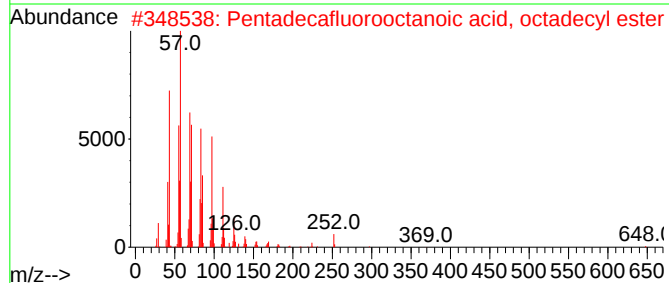
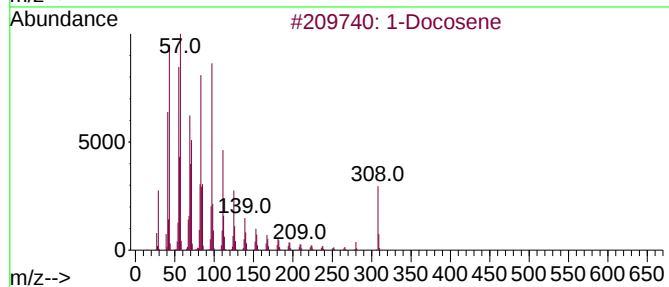
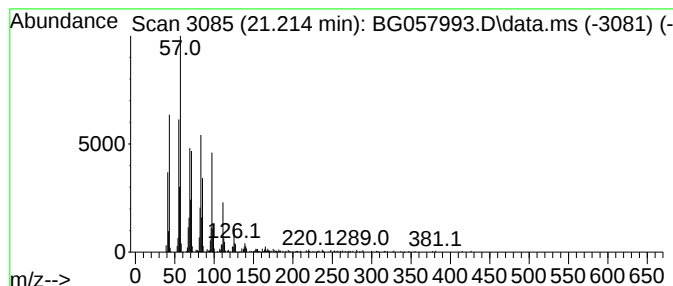
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.214	12.90 ng/ul	519037	Chrysene-d12		21.572	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	97
2	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	95
3	Docosyl pentafluoropropionate		472	C25H45F5O2	1000351-80-9	91
4	Tricosyl trifluoroacetate		436	C25H47F3O2	1000351-75-1	91
5	Tricosyl heptafluorobutyrate		536	C27H47F7O2	1000351-83-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057993.D
Acq On : 4 Jul 2023 18:58
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Instrument :
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ClientSampleId :
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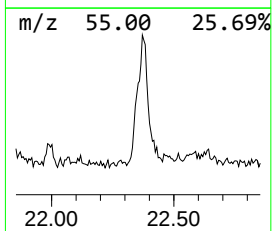
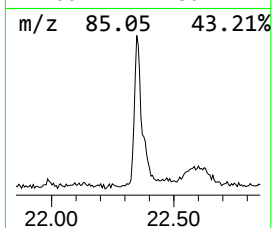
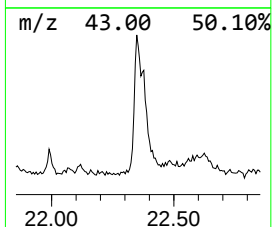
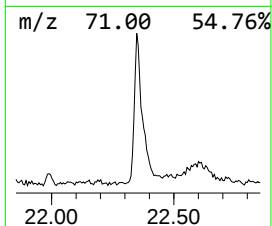
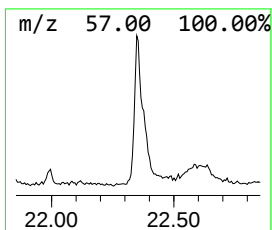
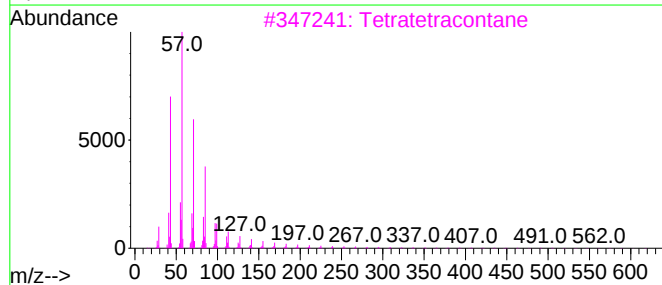
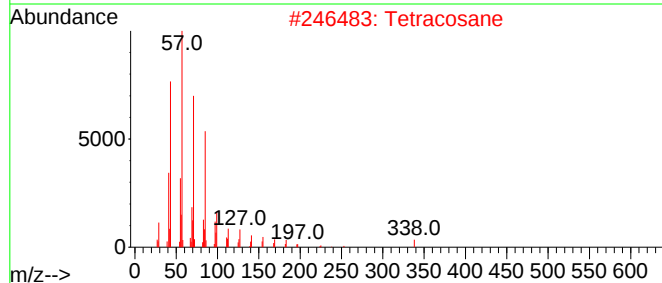
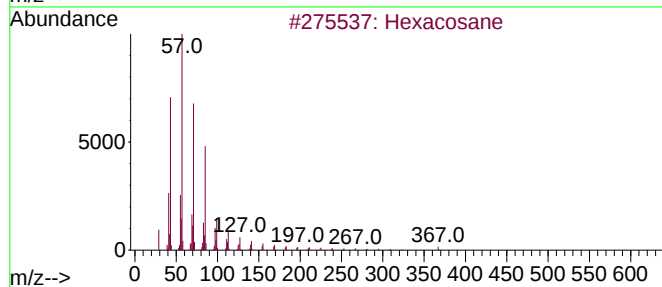
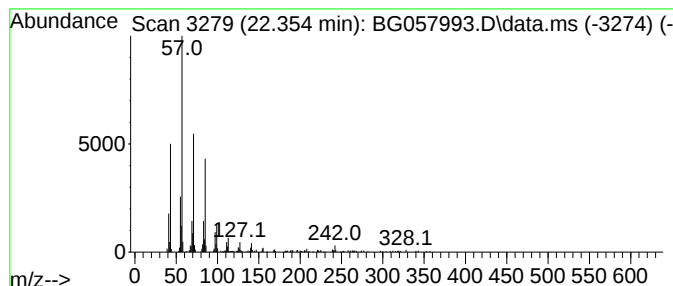
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.354	6.22 ng/ul	250368	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Misc :
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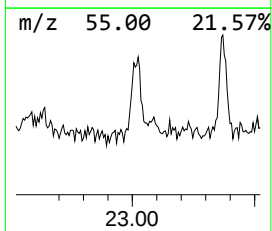
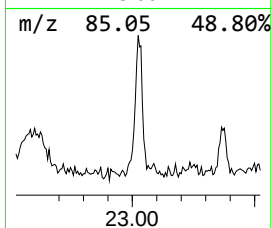
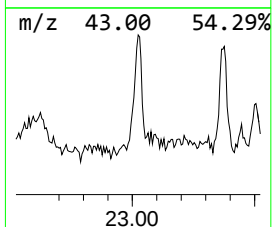
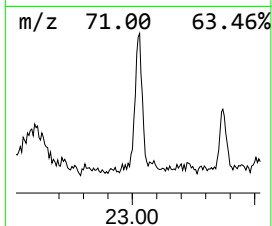
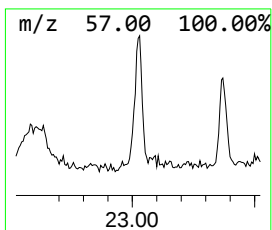
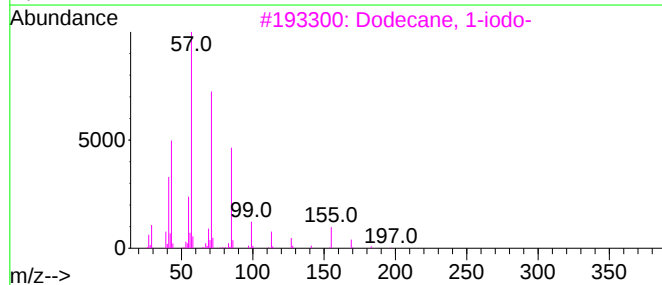
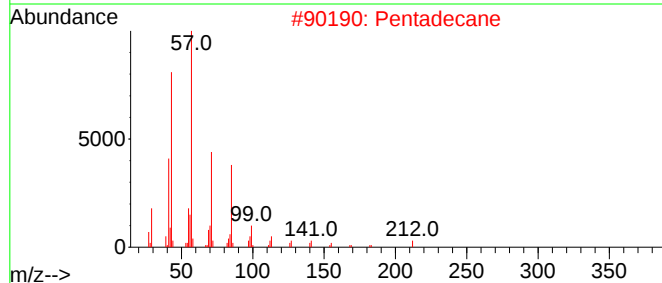
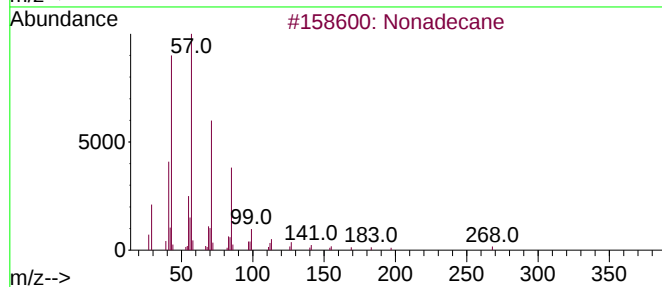
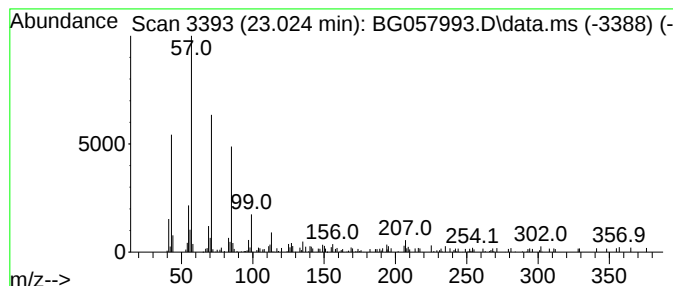
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.024	3.08 ng/ul	123979	Chrysene-d12		21.572	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	80
2	Pentadecane		212	C15H32	000629-62-9	72
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	72
4	Heneicosane		296	C21H44	000629-94-7	70
5	Heptacosane		380	C27H56	000593-49-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057993.D
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Instrument :
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ClientSampleId :
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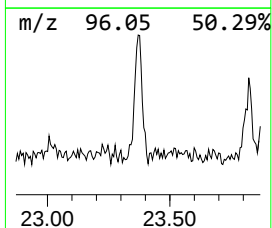
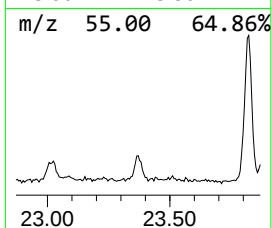
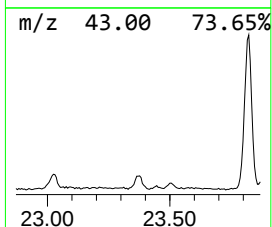
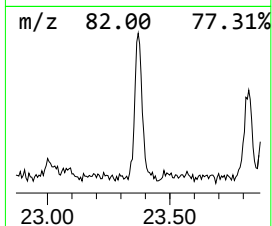
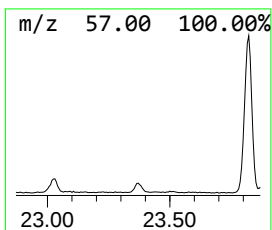
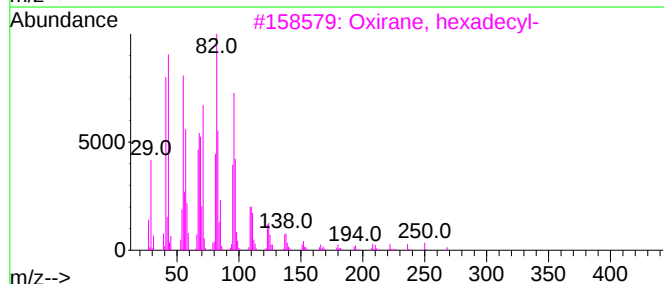
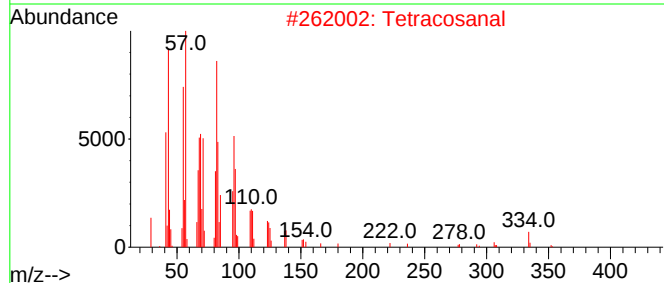
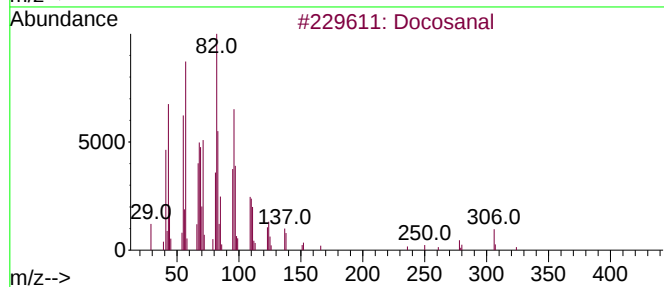
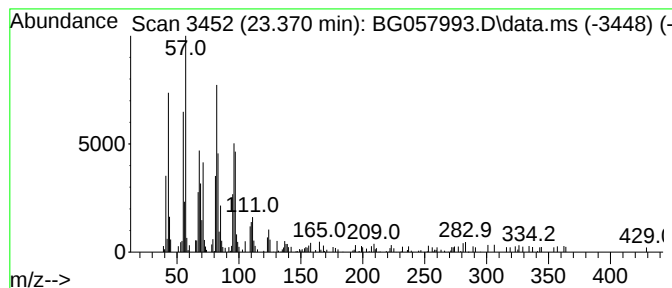
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Docosanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.370	3.05 ng/ul	153641	Perylene-d12	24.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosanal	324	C22H44O	057402-36-5	87
2			Tetracosanal	352	C24H48O	057866-08-7	87
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	74
4			16-Heptadecenal	252	C17H32O	1010144-57-9	72
5			Eicosanal-	296	C20H40O	002400-66-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057993.D
Acq On : 4 Jul 2023 18:58
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Sample : 03247-08
Misc :
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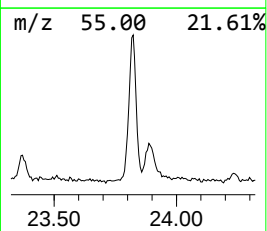
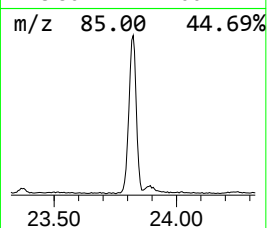
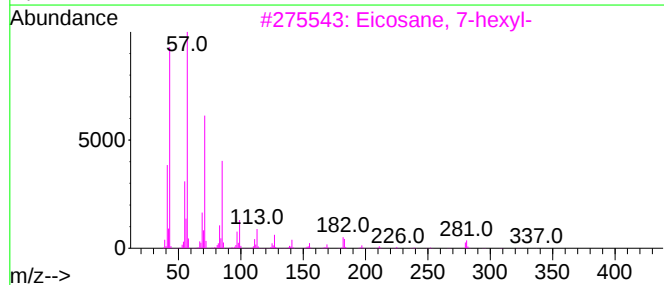
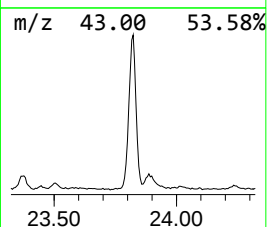
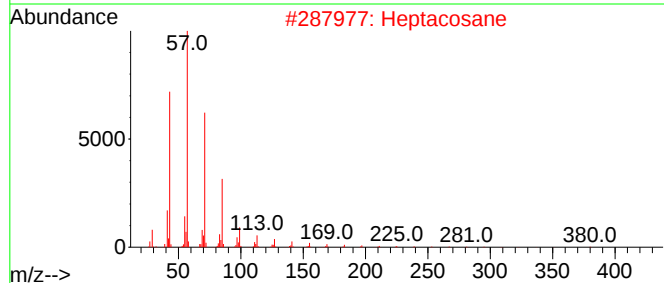
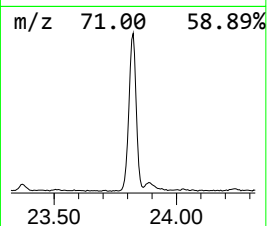
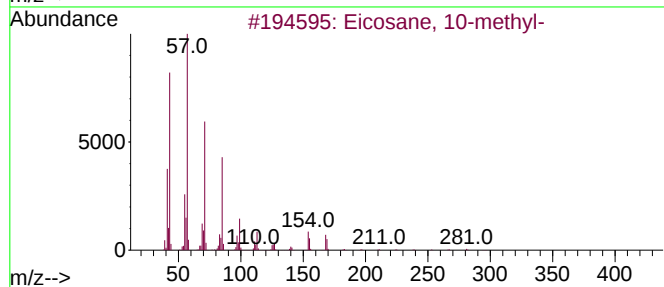
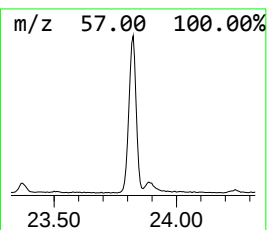
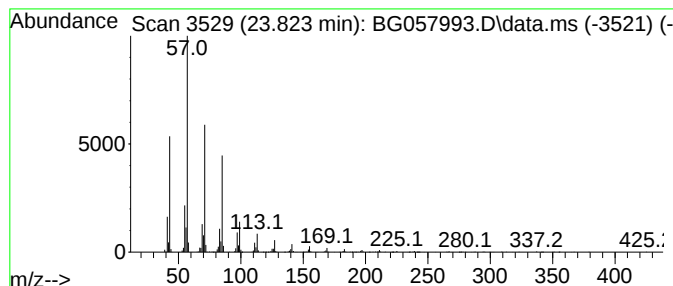
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.823	26.25 ng/ul	1320770	Perylene-d12	24.739

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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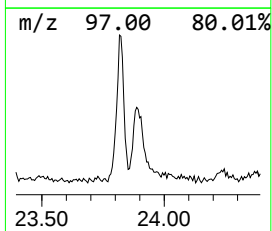
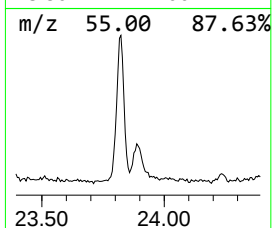
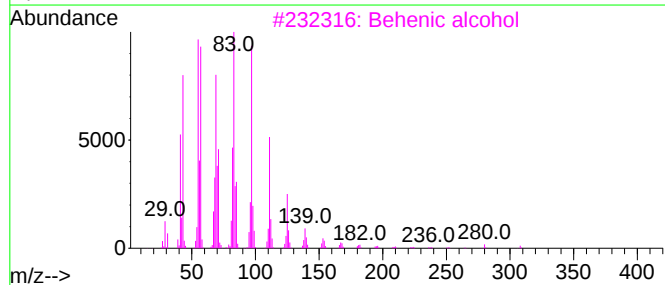
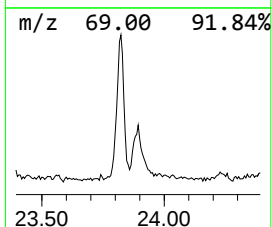
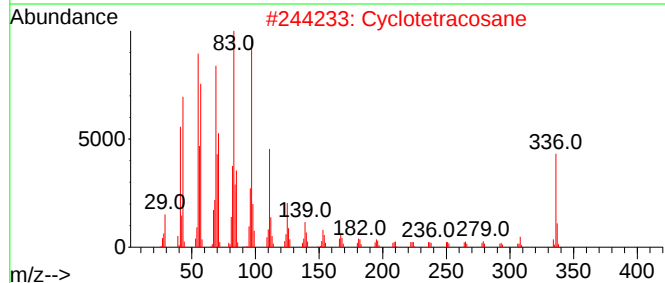
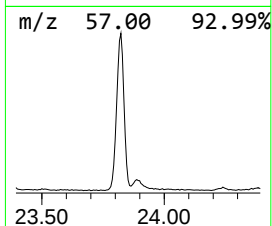
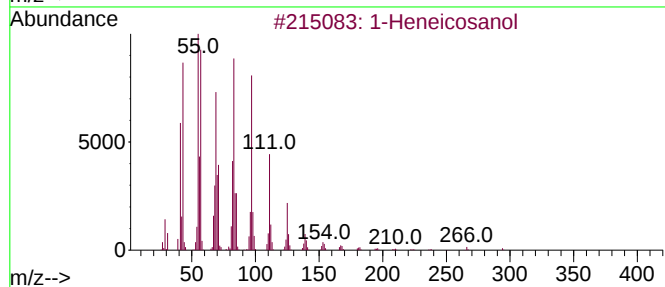
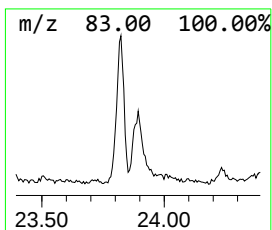
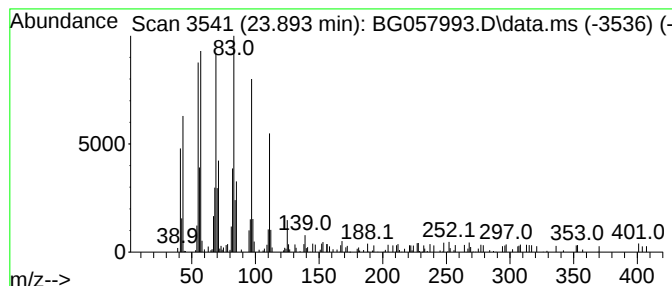
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 1-Heneicosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.893	4.43 ng/ul	222707	Perylene-d12	24.739	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Cyclotetracosane	336	C24H48	000297-03-0	93
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Tetracosene	336	C24H48	010192-32-2	87
5	Cyclotetracosane	336	C24H48	000297-03-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057993.D
Acq On : 4 Jul 2023 18:58
Operator : CG/JU
Sample : 03247-08
Misc :
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Instrument :
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ClientSampleId :
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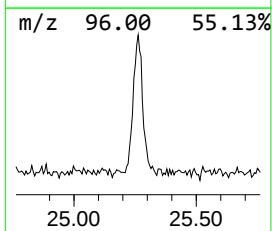
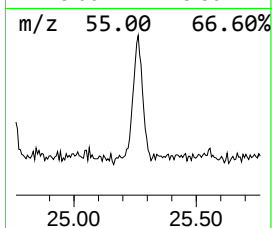
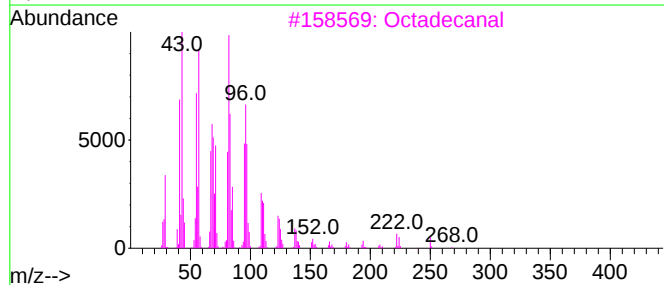
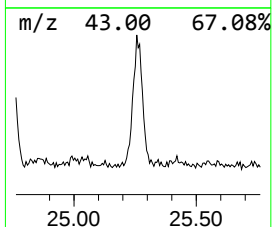
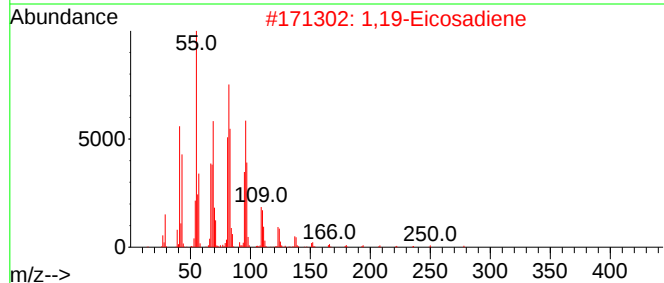
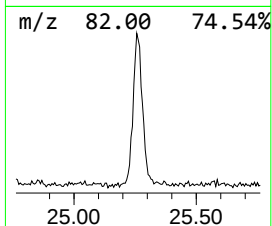
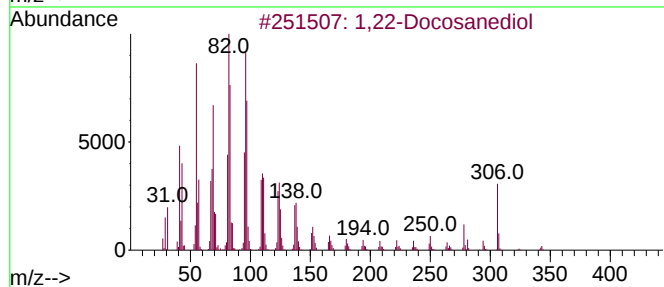
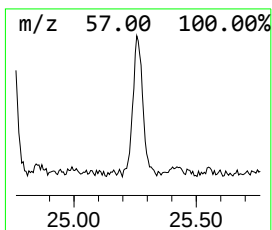
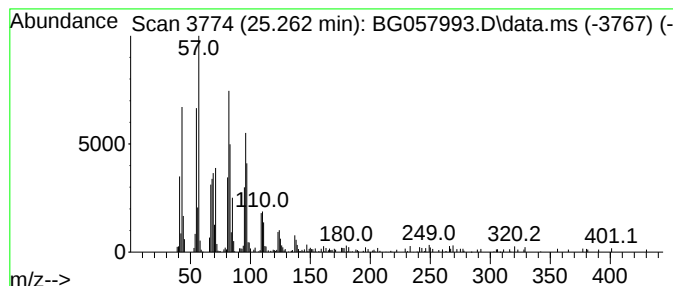
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,22-Docosanediol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.262	7.59 ng/ul	381904	Perylene-d12	24.739

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,22-Docosanediol	342	C22H46O2	022513-81-1	96
2		1,19-Eicosadiene	278	C20H38	014811-95-1	93
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Octacosanal	408	C28H56O	022725-64-0	90
5		12-Octadecenal	266	C18H34O	056554-91-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057993.D
Acq On : 4 Jul 2023 18:58
Operator : CG/JU
Sample : 03247-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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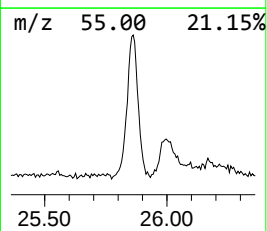
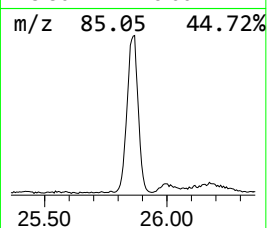
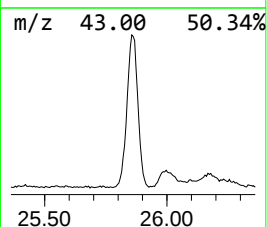
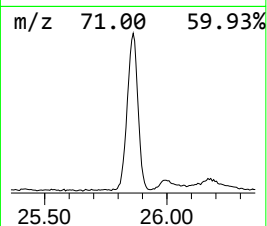
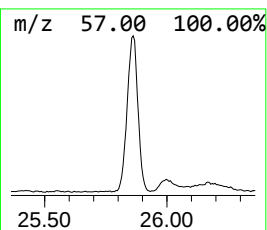
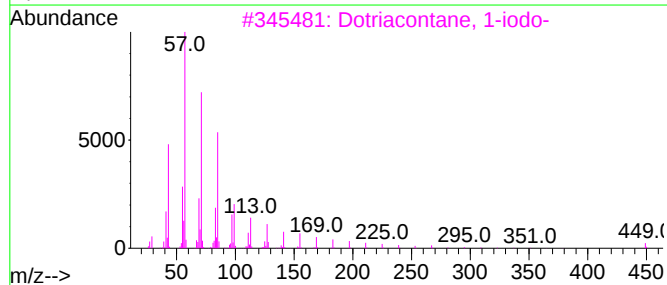
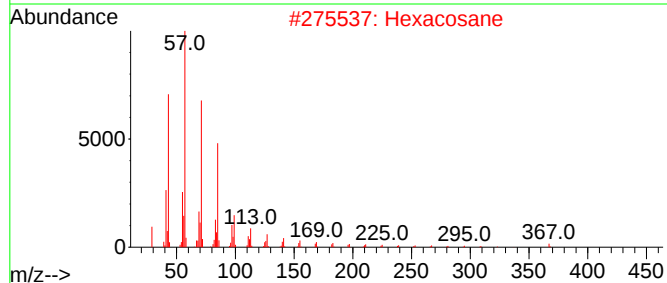
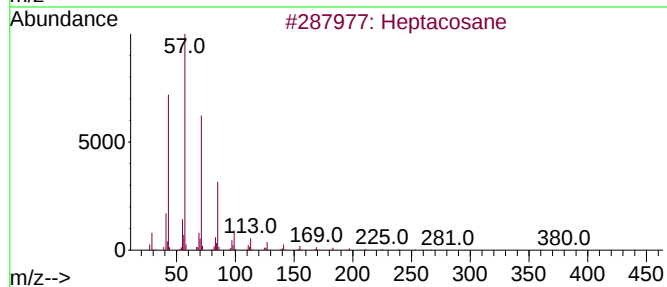
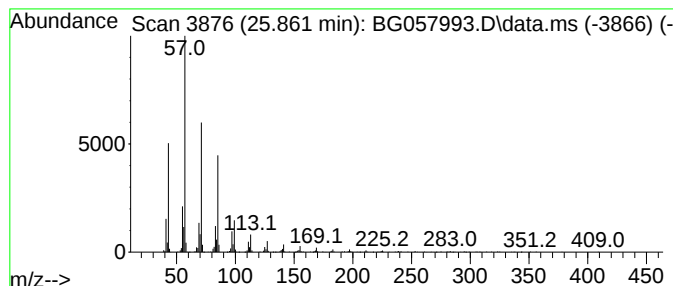
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.861	27.53 ng/ul	1385090	Perylene-d12	24.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057993.D
Acq On : 4 Jul 2023 18:58
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Sample : 03247-08
Misc :
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Instrument :
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ClientSampleId :
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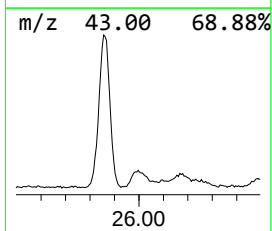
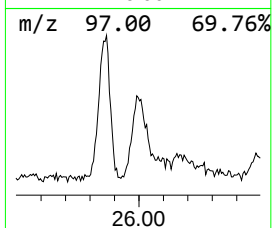
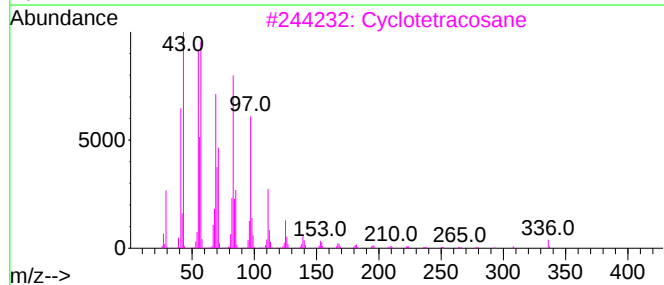
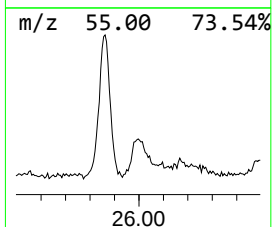
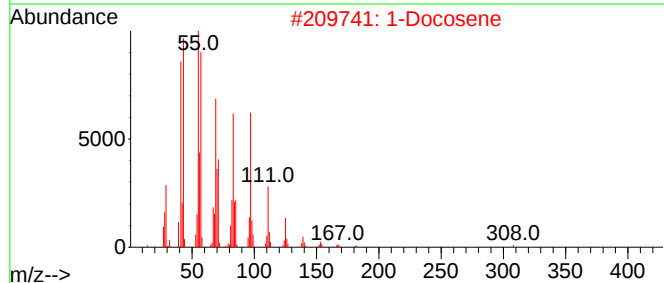
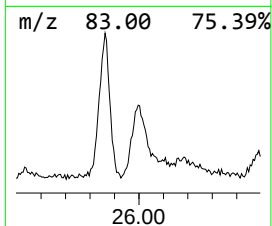
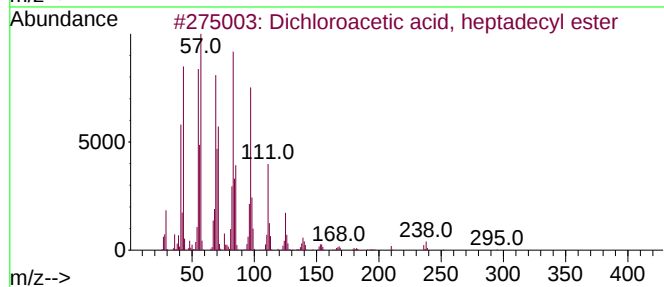
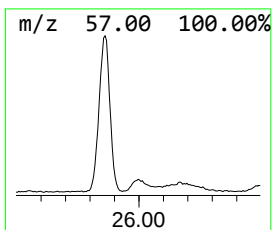
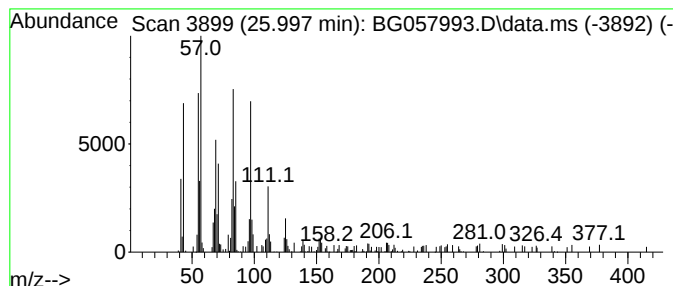
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Dichloroacetic acid, heptad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.997	4.42 ng/ul	222402	Perylene-d12	24.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2			1-Docosene	308	C22H44	001599-67-3	87
3			Cyclotetracosane	336	C24H48	000297-03-0	87
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5			Cyclooctacosane	392	C28H56	000297-24-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057993.D
Acq On : 4 Jul 2023 18:58
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Sample : 03247-08
Misc :
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Instrument :
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ClientSampleId :
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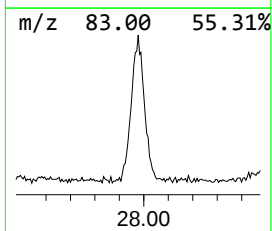
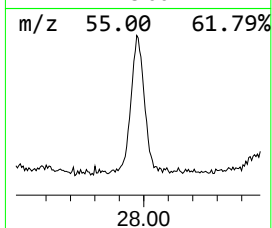
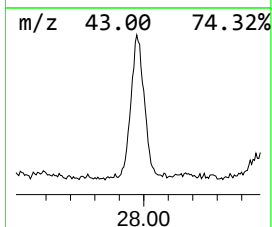
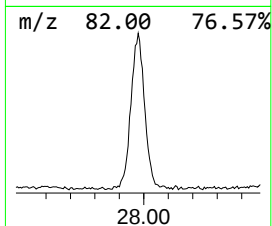
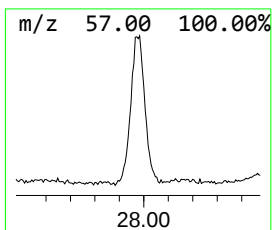
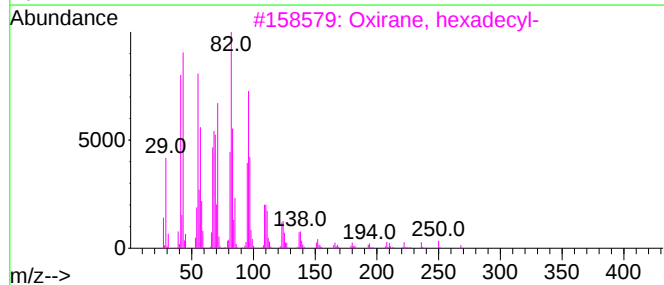
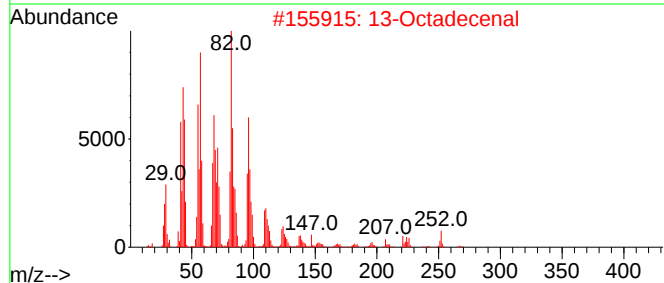
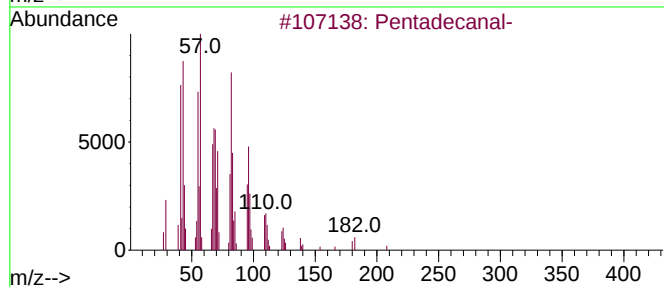
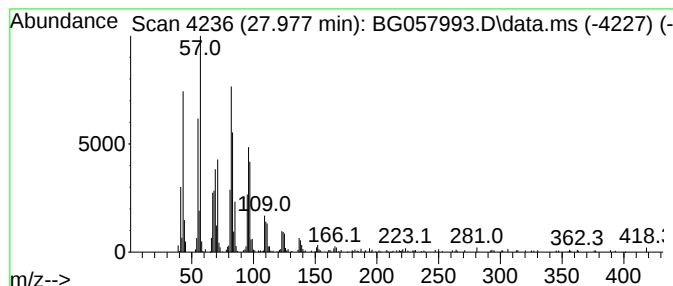
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Pentadecanal- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.977	18.92 ng/ul	951908	Perylene-d12	24.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanal-	226	C15H30O	002765-11-9	86
2			13-Octadecenal	266	C18H34O	056554-90-6	86
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
4			Hexacosanal	380	C26H52O	026627-85-0	81
5			Docosanal	324	C22H44O	057402-36-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057993.D
Acq On : 4 Jul 2023 18:58
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Sample : 03247-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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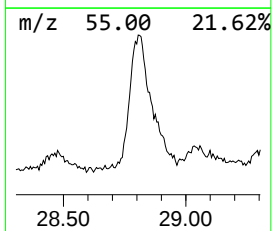
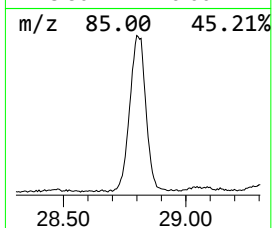
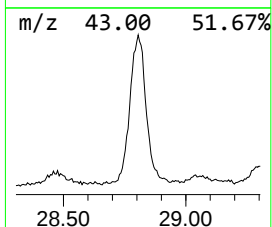
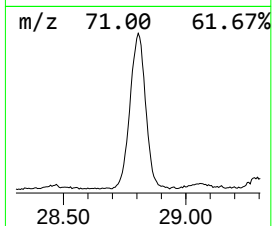
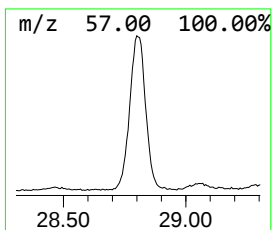
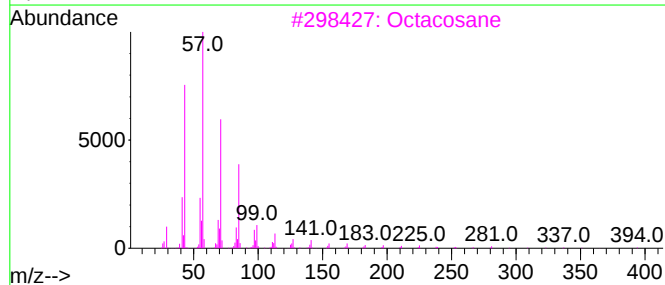
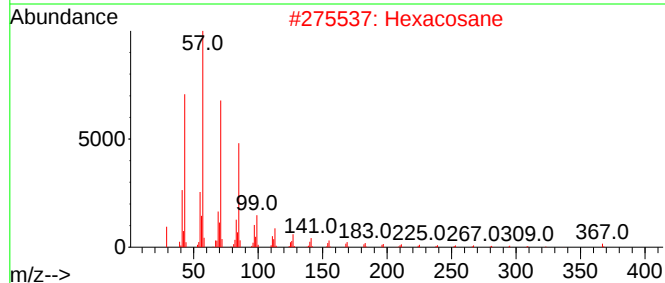
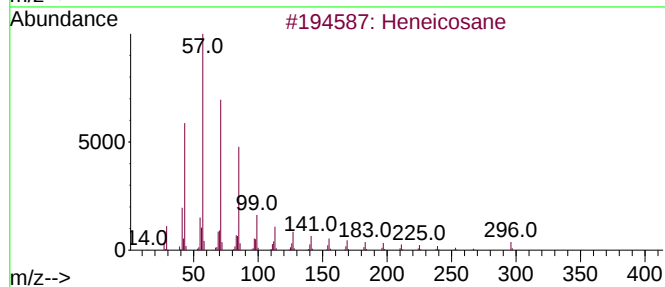
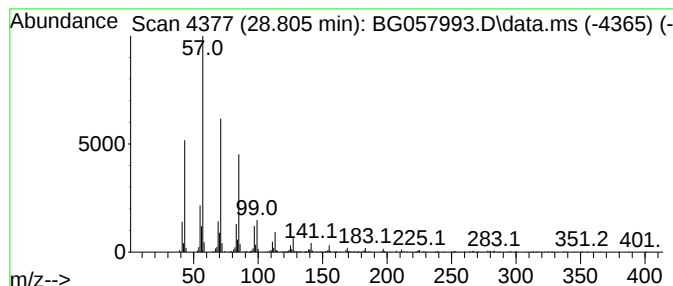
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.805	34.32 ng/ul	1726860	Perylene-d12	24.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	92
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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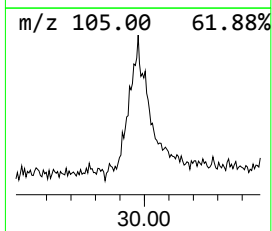
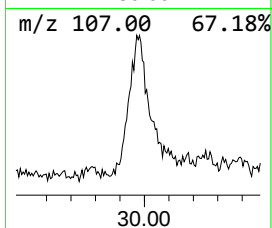
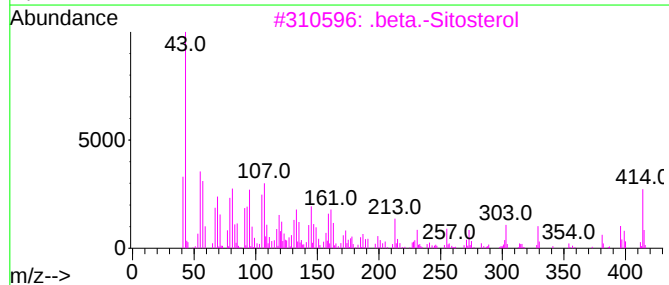
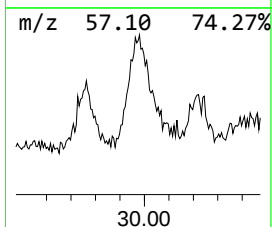
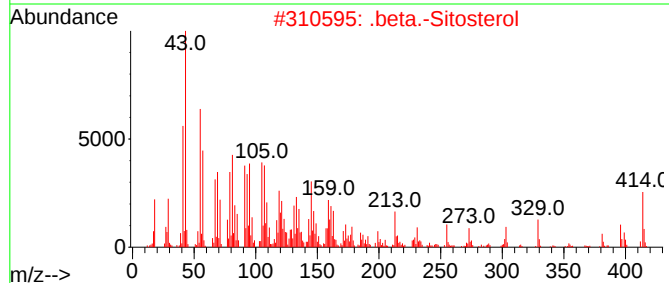
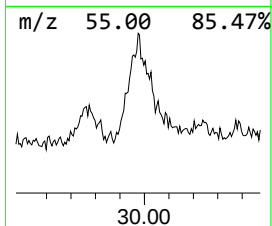
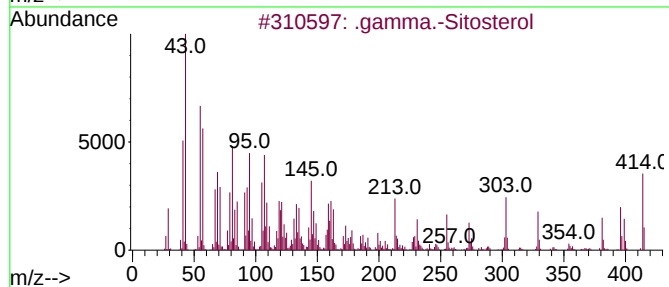
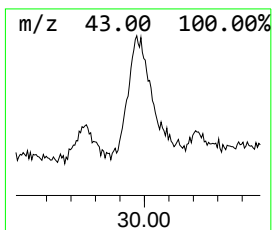
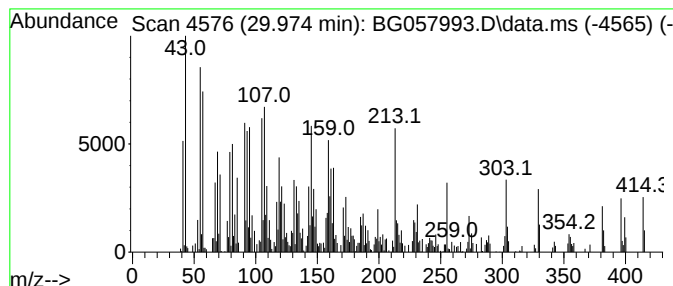
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
29.974	15.53 ng/ul	781332	Perylene-d12	24.739	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	96
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	68
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	64
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	46
5	3-Chloro-5-[(2,6-dichlorophenyl)...	328	C13H11Cl3N4	1000444-27-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057993.D
Acq On : 4 Jul 2023 18:58
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ClientSampleId :
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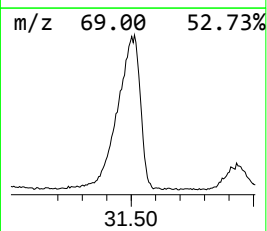
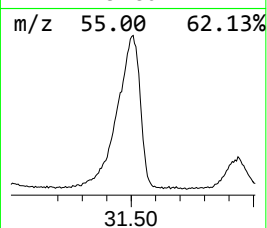
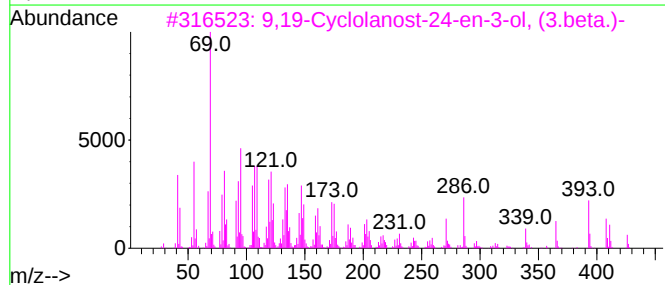
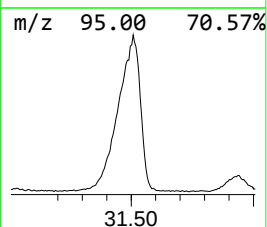
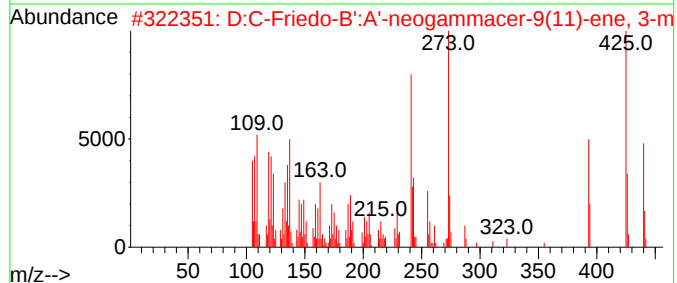
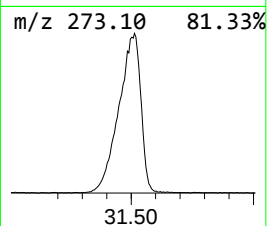
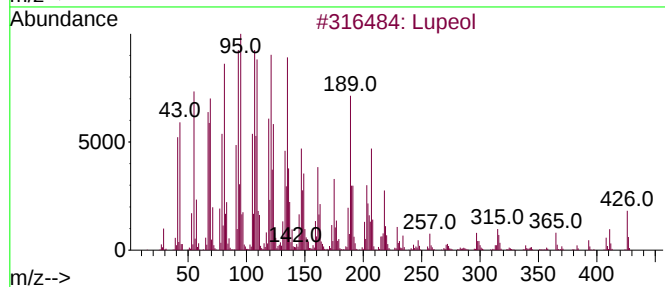
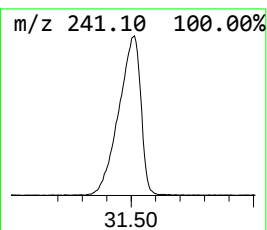
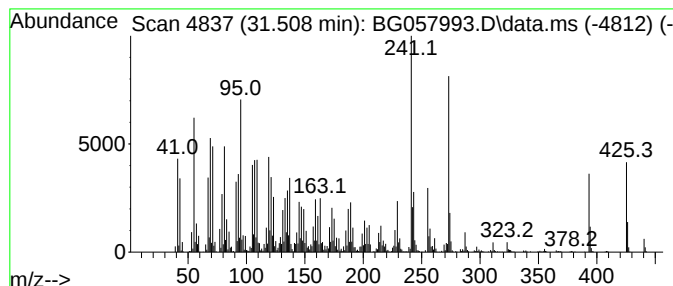
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Lupeol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.508	258.55 ng/ul	13008500	Perylene-d12	24.739

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Lupeol	426	C30H50O	000545-47-1	51
2		D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	47
3		9,19-Cyclolanost-24-en-3-ol, (3...	426	C30H50O	000469-38-5	35
4		Lupeol	426	C30H50O	000545-47-1	30
5		2-(Phenylmethyl)phenol, tert-but...	298	C19H26OSi	1417315-87-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057993.D
Acq On : 4 Jul 2023 18:58
Operator : CG/JU
Sample : 03247-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL4

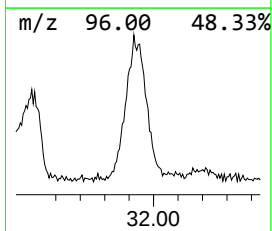
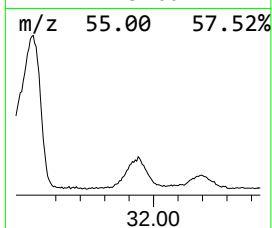
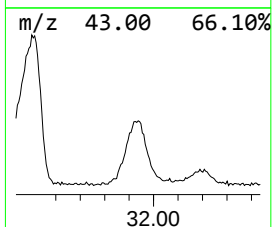
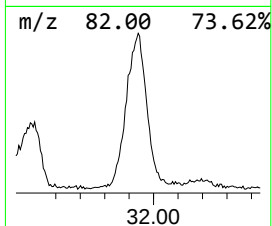
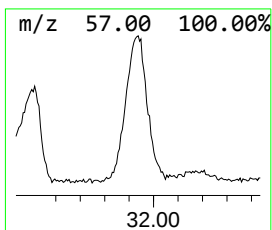
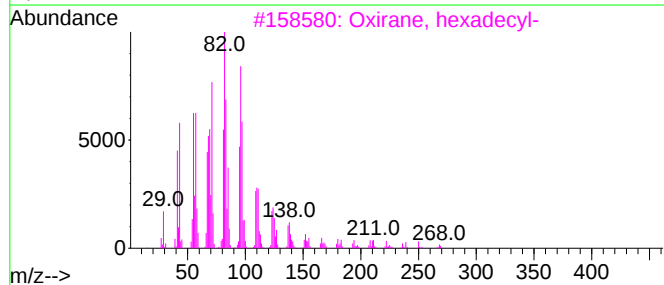
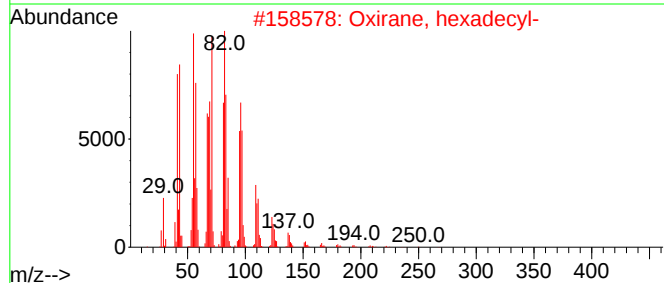
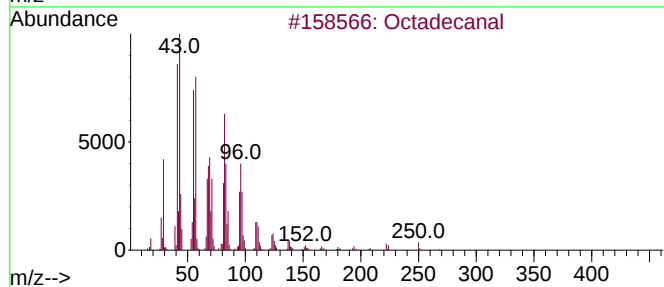
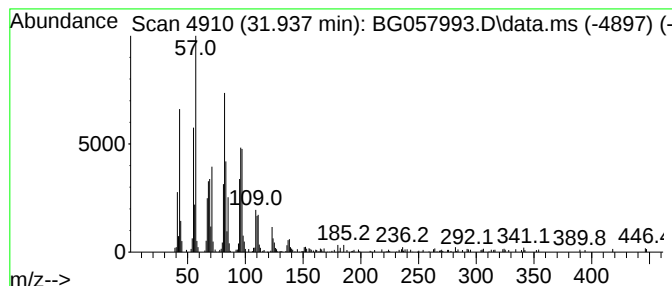
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.937	19.09 ng/ul	960255	Perylene-d12	24.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	93
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4			Tetradecanal	212	C14H28O	000124-25-4	87
5			Dotriacontanal	464	C32H64O	057878-00-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057993.D
 Acq On : 4 Jul 2023 18:58
 Operator : CG/JU
 Sample : 03247-08
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGL4

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...	3.118	124.9	ng/ul	1910840	1	7.941	305922	20.0
Benzophenone	15.926	2.7	ng/ul	90892	3	14.575	664853	20.0
Hexadecenoic ac...	18.141	2.6	ng/ul	102551	4	17.319	784165	20.0
n-Hexadecanoic ...	18.206	16.1	ng/ul	630457	4	17.319	784165	20.0
Octadecanoic acid	19.469	2.7	ng/ul	110100	5	21.572	804472	20.0
(DEL) Alkane: S...	21.214	12.9	ng/ul	519037	5	21.572	804472	20.0
(DEL) Alkane: S...	22.354	6.2	ng/ul	250368	5	21.572	804472	20.0
(DEL) Alkane: S...	23.024	3.1	ng/ul	123979	5	21.572	804472	20.0
Docosanal	23.370	3.0	ng/ul	153641	6	24.739	1006250	20.0
(DEL) Alkane: S...	23.823	26.3	ng/ul	1320770	6	24.739	1006250	20.0
1-Heneicosanol	23.893	4.4	ng/ul	222707	6	24.739	1006250	20.0
1,22-Docosanediol	25.262	7.6	ng/ul	381904	6	24.739	1006250	20.0
(DEL) Alkane: S...	25.861	27.5	ng/ul	1385090	6	24.739	1006250	20.0
Dichloroacetic ...	25.997	4.4	ng/ul	222402	6	24.739	1006250	20.0
Pentadecanal-	27.977	18.9	ng/ul	951908	6	24.739	1006250	20.0
(DEL) Alkane: S...	28.805	34.3	ng/ul	1726860	6	24.739	1006250	20.0
.gamma.-Sitosterol	29.974	15.5	ng/ul	781332	6	24.739	1006250	20.0
Lupeol	31.508	258.6	ng/ul	13008500	6	24.739	1006250	20.0
Octadecanal	31.937	19.1	ng/ul	960255	6	24.739	1006250	20.0