

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059156.D
 Acq On : 22 Sep 2023 9:04
 Operator : MA/JU
 Sample : 04386-11
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF9

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-BG091923.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059156.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.605	34	37	44	rVB4	7499	10433	0.31%	0.059%
2	3.887	82	85	87	rBV2	4589	5632	0.17%	0.032%
3	4.051	109	113	118	rBV4	8547	13150	0.39%	0.075%
4	4.157	127	131	136	rVB4	6853	9970	0.30%	0.057%
5	4.257	143	148	152	rVB2	20954	28035	0.84%	0.159%
6	4.516	191	192	196	rVB3	4406	3802	0.11%	0.022%
7	4.586	200	204	208	rVB3	5067	8357	0.25%	0.048%
8	4.757	229	233	238	rVB4	6930	8809	0.26%	0.050%
9	5.303	322	326	331	rBV2	12038	19797	0.59%	0.113%
10	5.415	342	345	347	rBV	3452	3493	0.10%	0.020%
11	5.908	426	429	433	rVB2	3165	4788	0.14%	0.027%
12	6.243	482	486	490	rVB2	3094	4075	0.12%	0.023%
13	6.472	519	525	528	rBV3	2644	4943	0.15%	0.028%
14	6.678	556	560	562	rBV2	2920	3703	0.11%	0.021%
15	7.406	678	684	693	rBV	97507	171633	5.15%	0.976%
16	7.612	713	719	727	rVB	100421	163659	4.91%	0.931%
17	7.812	745	753	758	rBV	102968	189839	5.69%	1.080%
18	8.294	828	835	844	rVB2	93909	158057	4.74%	0.899%
19	8.975	944	951	960	rBV2	58788	102094	3.06%	0.581%
20	9.134	973	978	986	rVB2	15525	27423	0.82%	0.156%
21	9.492	1032	1039	1045	rVB	76249	134660	4.04%	0.766%
22	9.557	1045	1050	1053	rBV4	3380	6002	0.18%	0.034%
23	10.209	1153	1161	1167	rBV	63988	109230	3.28%	0.621%
24	10.303	1171	1177	1182	rBV3	5887	10898	0.33%	0.062%
25	10.732	1244	1250	1256	rBV2	96305	159197	4.77%	0.905%
26	11.137	1312	1319	1326	rBV	150267	266212	7.98%	1.514%
27	11.278	1337	1343	1351	rBV2	20270	38395	1.15%	0.218%
28	13.746	1759	1763	1770	rBV2	16328	25923	0.78%	0.147%
29	14.316	1853	1860	1866	rBV	187351	254608	7.64%	1.448%
30	14.627	1906	1913	1919	rBV	202670	325949	9.77%	1.854%
31	14.921	1957	1963	1974	rVB	250812	401294	12.03%	2.282%
32	15.091	1985	1992	1999	rBV	58741	93355	2.80%	0.531%
33	15.268	2018	2022	2029	rVB5	4713	8517	0.26%	0.048%
34	15.908	2124	2131	2138	rBV	263601	398347	11.95%	2.265%
35	16.014	2144	2149	2157	rVB2	69457	99896	3.00%	0.568%
36	16.695	2262	2265	2269	rBV3	5487	6344	0.19%	0.036%

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37	16.995	2311	2316	2320	rBV2	5467	7647	0.23%	0.043%
38	17.354	2372	2377	2384	rBV4	17403	25618	0.77%	0.146%
39	17.489	2396	2400	2404	rBV2	16304	21622	0.65%	0.123%
40	17.559	2408	2412	2418	rVB5	13733	19421	0.58%	0.110%

41	17.671	2424	2431	2437	rBV	315414	479779	14.39%	2.728%
42	17.771	2442	2448	2455	rBV	253934	382729	11.48%	2.177%
43	18.235	2521	2527	2529	rBV3	3448	5643	0.17%	0.032%
44	18.270	2529	2533	2537	rVV3	5810	9378	0.28%	0.053%
45	18.382	2545	2552	2557	rBV3	21160	39935	1.20%	0.227%

46	18.435	2557	2561	2566	rVV4	15103	24004	0.72%	0.137%
47	18.493	2566	2571	2584	rVV	130507	198881	5.96%	1.131%
48	18.781	2614	2620	2621	rBV5	8029	10920	0.33%	0.062%
49	18.916	2636	2643	2646	rBV6	2682	6027	0.18%	0.034%
50	19.046	2659	2665	2668	rBV5	4633	6843	0.21%	0.039%

51	19.087	2668	2672	2674	rBV3	4835	6258	0.19%	0.036%
52	19.287	2702	2706	2709	rVB5	5188	6233	0.19%	0.035%
53	19.339	2709	2715	2718	rBV4	6123	11465	0.34%	0.065%
54	19.392	2719	2724	2727	rVV3	9776	15662	0.47%	0.089%
55	19.616	2758	2762	2763	rBV4	15393	17010	0.51%	0.097%

56	19.663	2768	2770	2781	rVB6	26807	45844	1.37%	0.261%
57	19.751	2781	2785	2796	rVB2	39164	56833	1.70%	0.323%
58	19.921	2812	2814	2817	rBV3	2856	3626	0.11%	0.021%
59	19.968	2818	2822	2825	rVV3	7720	11313	0.34%	0.064%
60	20.045	2825	2835	2846	rVB2	333501	497792	14.93%	2.831%

61	20.256	2869	2871	2874	rBV3	3262	3646	0.11%	0.021%
62	20.491	2905	2911	2916	rVB2	37789	54740	1.64%	0.311%
63	20.679	2940	2943	2949	rBV5	4927	8224	0.25%	0.047%
64	20.755	2953	2956	2957	rBV3	4036	3696	0.11%	0.021%
65	20.820	2964	2967	2970	rBV5	11491	15533	0.47%	0.088%

66	20.996	2990	2997	3002	rBV5	19781	41605	1.25%	0.237%
67	21.126	3015	3019	3023	rBV5	5095	9125	0.27%	0.052%
68	21.202	3029	3032	3036	rVB5	11350	14555	0.44%	0.083%
69	21.531	3082	3088	3096	rBV	359312	552644	16.57%	3.143%
70	21.766	3124	3128	3135	rBV4	13358	22200	0.67%	0.126%

71	21.931	3153	3156	3160	rBV4	16153	20556	0.62%	0.117%
72	21.989	3160	3166	3173	rVB2	254988	451096	13.53%	2.565%
73	22.107	3179	3186	3191	rBV4	36109	79766	2.39%	0.454%
74	22.389	3229	3234	3240	rVB3	57991	91378	2.74%	0.520%
75	22.765	3290	3298	3304	rBV	1189360	2009832	60.27%	11.430%

76	23.070	3347	3350	3351	rBV2	6086	6206	0.19%	0.035%
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 Title : SVOA CALIBRATION

77	23.100	3351	3355	3361	rVB4	33863	54885	1.65%	0.312%
78	23.511	3418	3425	3434	rVB4	45936	115244	3.46%	0.655%
79	23.717	3458	3460	3464	rVB5	9597	8421	0.25%	0.048%
80	23.805	3473	3475	3478	rBV4	3870	4510	0.14%	0.026%
81	23.922	3487	3495	3507	rVB	233628	493687	14.80%	2.808%
82	24.398	3566	3576	3585	rBV2	587024	1386562	41.58%	7.885%
83	24.498	3585	3593	3605	rBV2	112021	341863	10.25%	1.944%
84	24.886	3653	3659	3667	rBV4	50493	124572	3.74%	0.708%
85	25.285	3719	3727	3737	rVB2	144564	414195	12.42%	2.355%
86	25.538	3761	3770	3782	rVB2	157605	463422	13.90%	2.635%
87	26.055	3846	3858	3871	rBV3	409700	1311470	39.33%	7.458%
88	26.690	3957	3966	3982	rVB3	132352	448850	13.46%	2.553%
89	26.878	3988	3998	4011	rBV5	59276	267613	8.03%	1.522%
90	27.436	4085	4093	4105	rBV3	67628	229711	6.89%	1.306%
91	29.151	4367	4385	4406	rBV3	760122	3334647	100.00%	18.963%
92	29.481	4439	4441	4443	rBV3	5340	3846	0.12%	0.022%
93	29.968	4522	4524	4525	rBV2	7609	5256	0.16%	0.030%

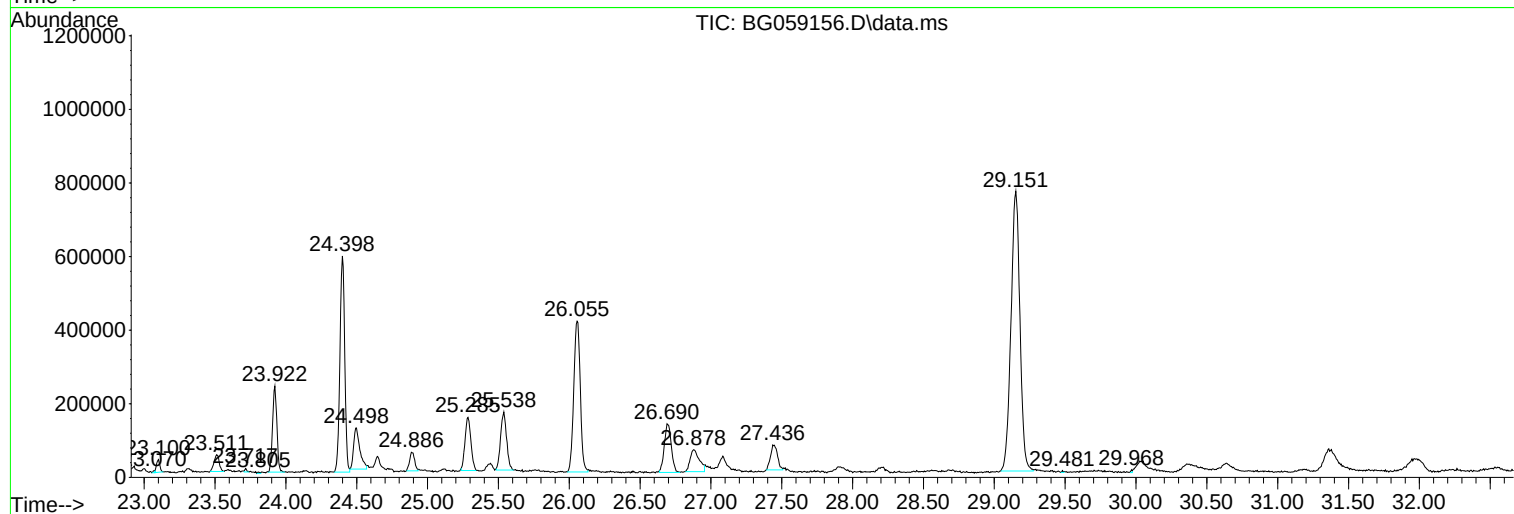
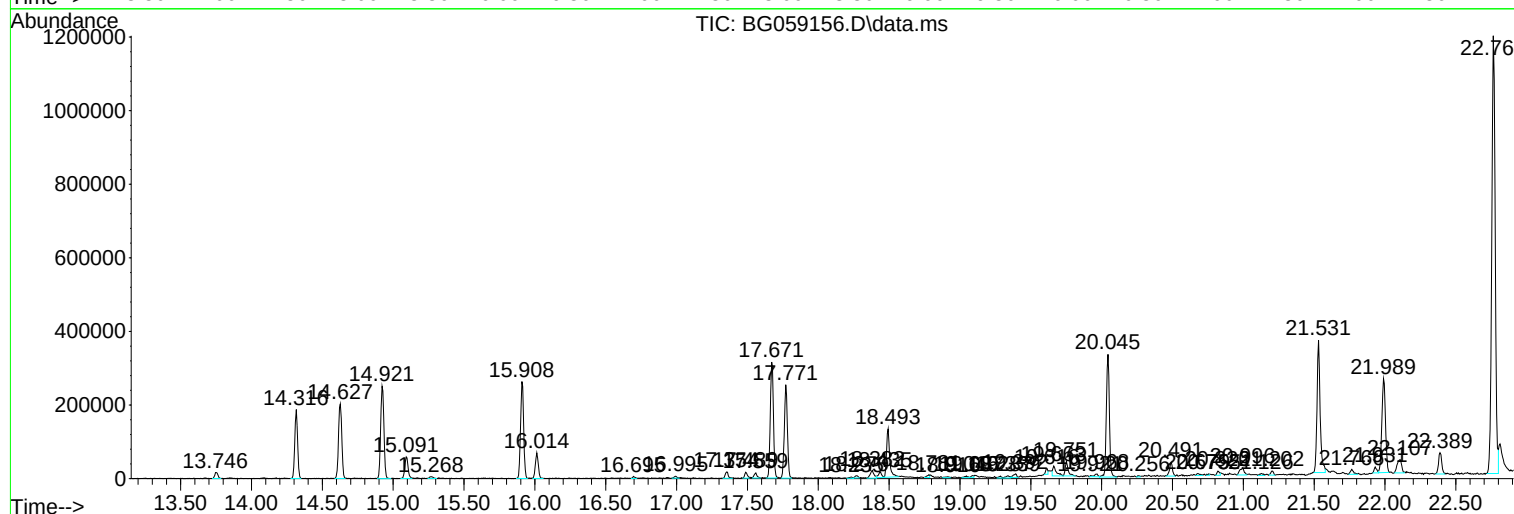
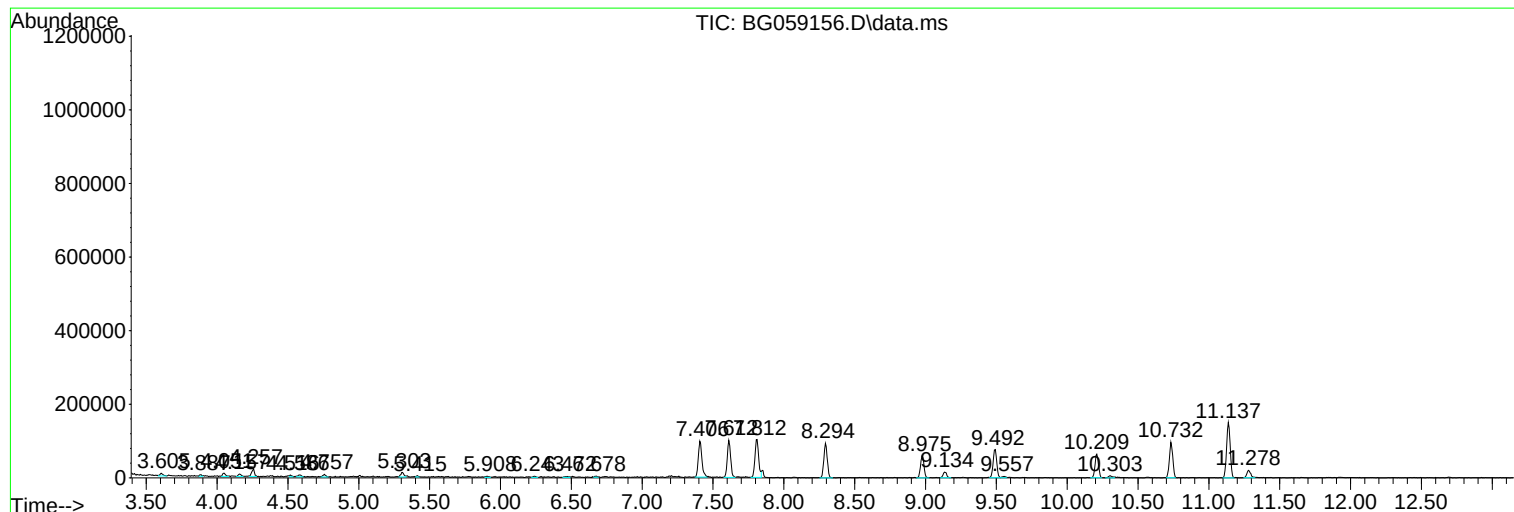
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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



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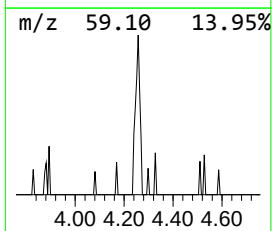
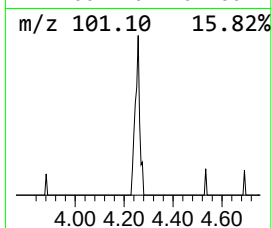
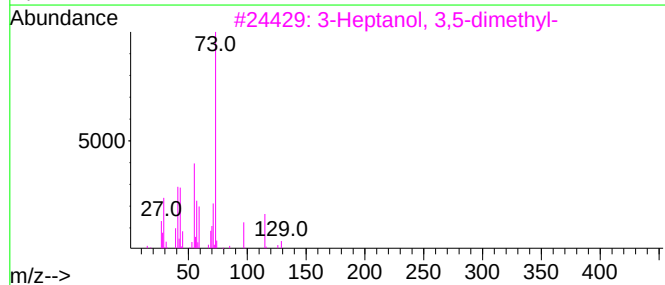
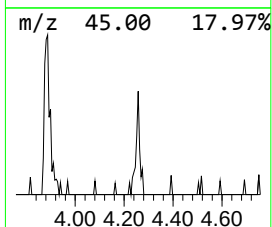
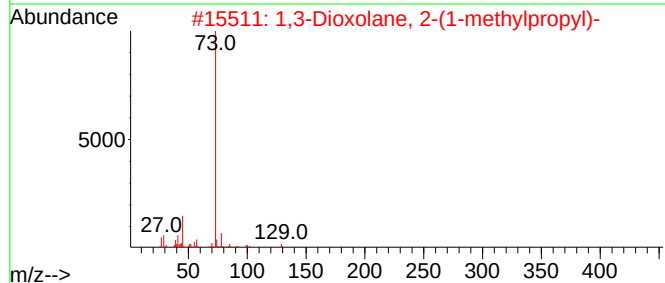
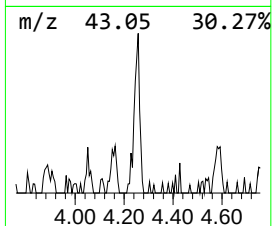
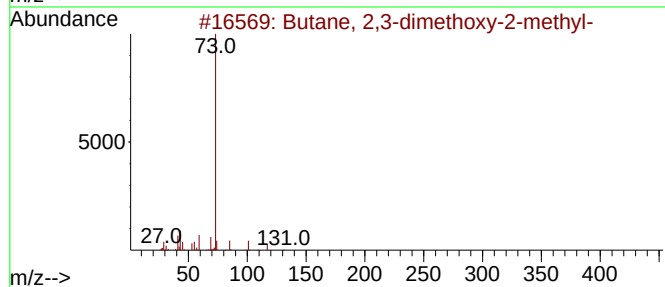
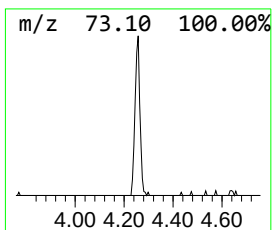
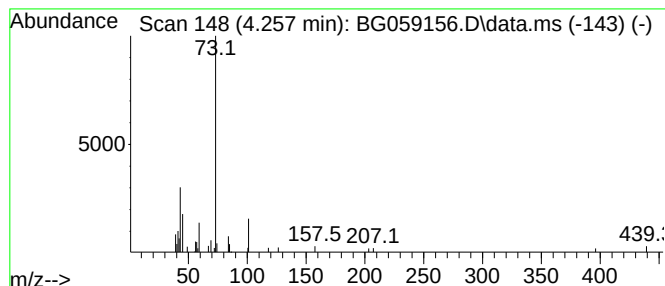
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.257	3.55 ng/ul	28035	1,4-Dichlorobenzene-d4	8.294

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	36		
2	1,3-Dioxolane, 2-(1-methylpropyl)-	130	C7H14O2	014447-25-7	23		
3	3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	17		
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	17		
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9		



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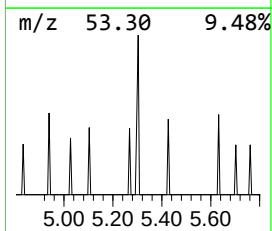
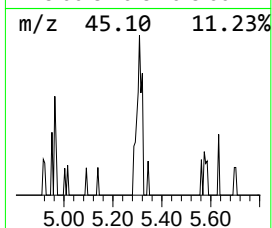
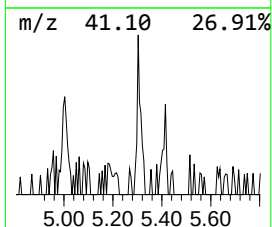
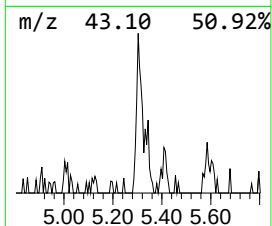
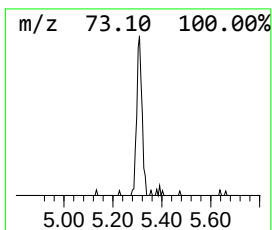
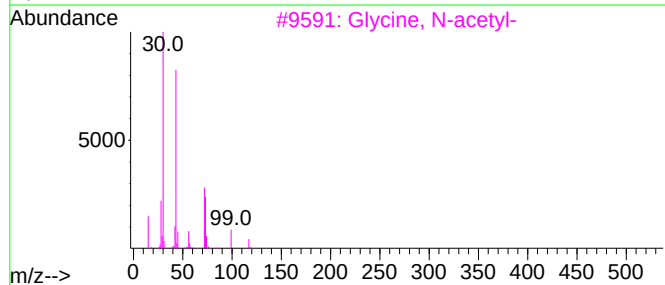
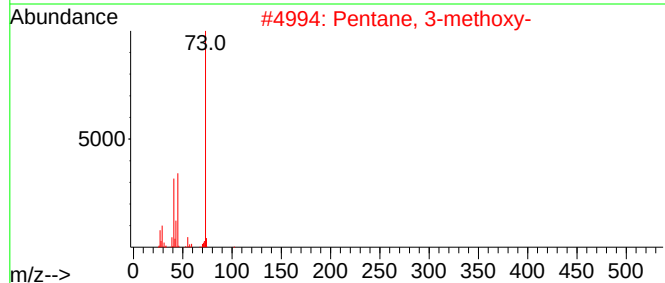
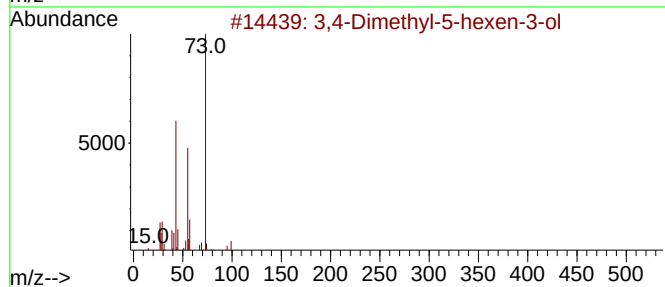
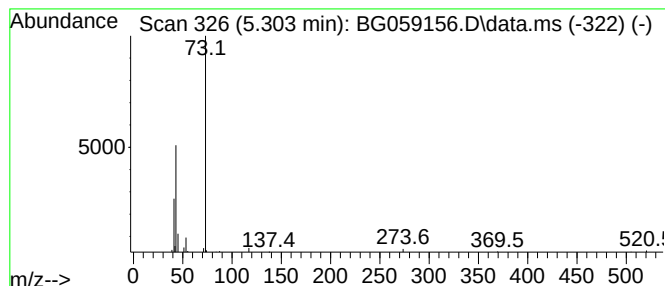
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.303	2.51 ng/ul	19797	1,4-Dichlorobenzene-d4	8.294

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-45-5	9
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3			Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	7
4			Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	7
5			Isobutylamine	73	C4H11N	000078-81-9	5



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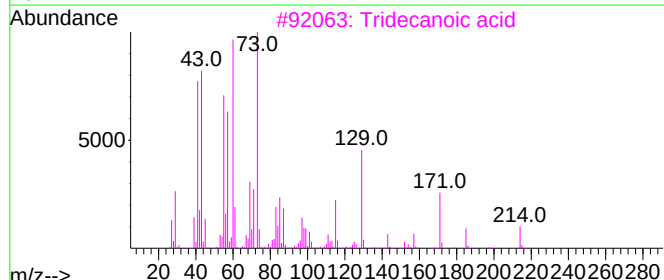
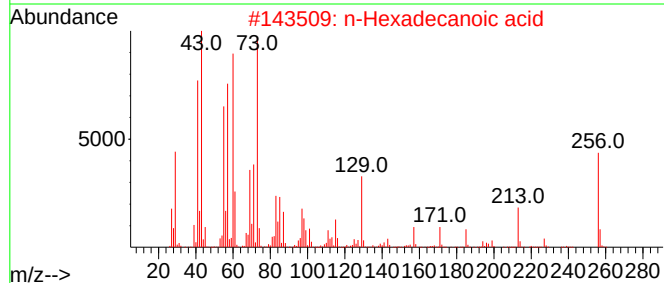
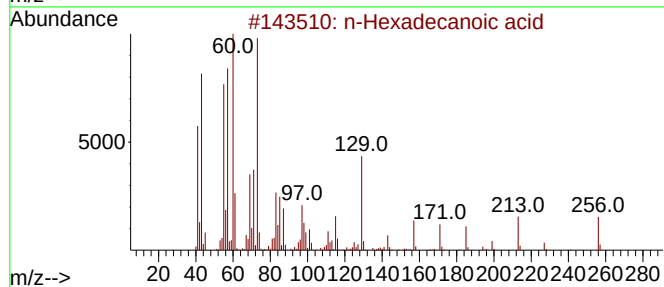
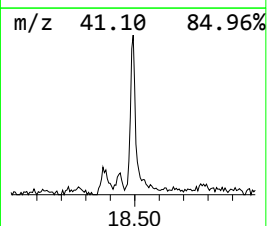
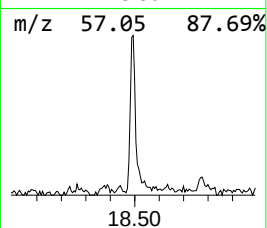
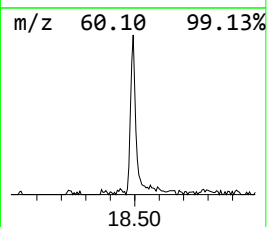
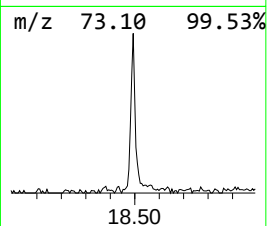
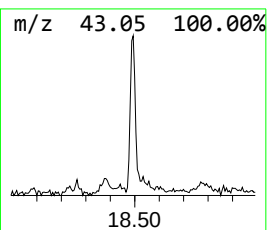
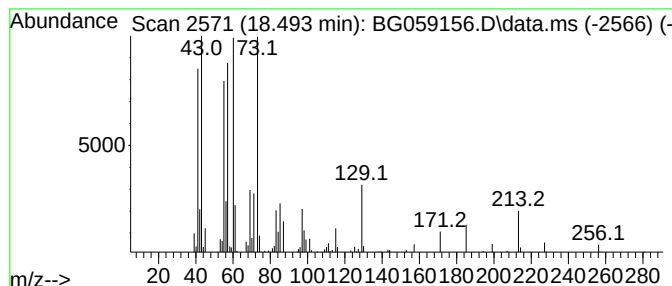
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.493	8.29 ng/ul	198881	Phenanthrene-d10	17.671

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	80



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Data File : BG059156.D
Acq On : 22 Sep 2023 9:04
Operator : MA/JU
Sample : 04386-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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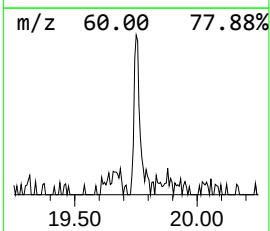
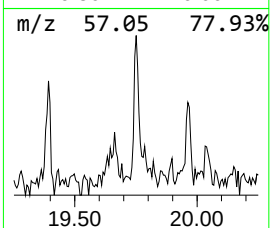
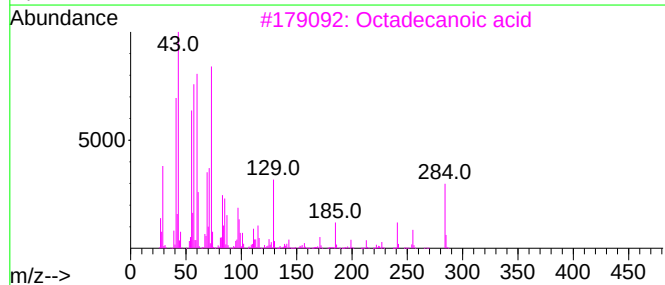
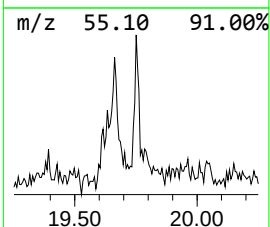
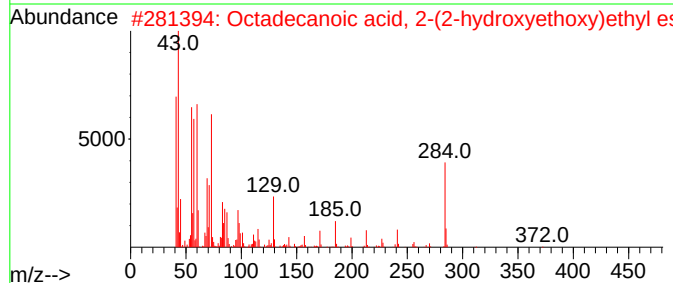
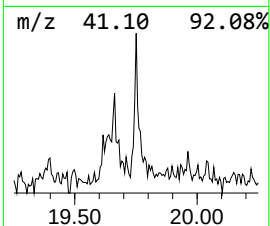
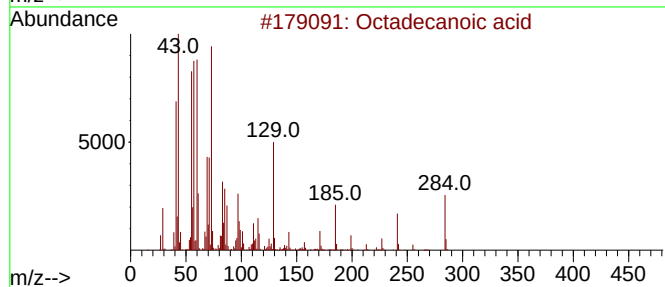
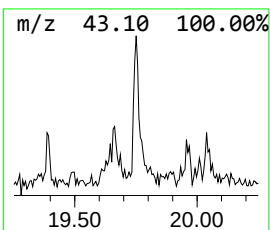
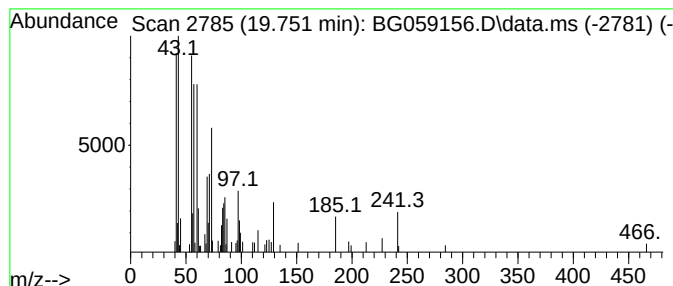
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.751	2.37 ng/ul	56833	Phenanthrene-d10	17.671

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	72
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	59
3			Octadecanoic acid	284	C18H36O2	000057-11-4	53
4			Butyraldehyde, semicarbazone	129	C5H11N3O	013183-21-6	43
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059156.D
Acq On : 22 Sep 2023 9:04
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Sample : 04386-11
Misc :
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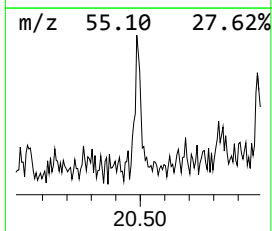
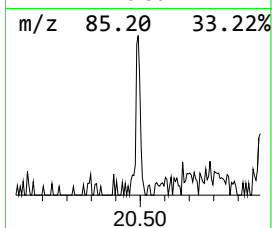
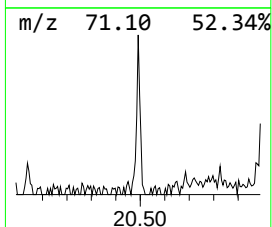
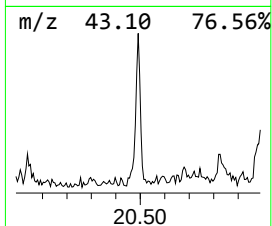
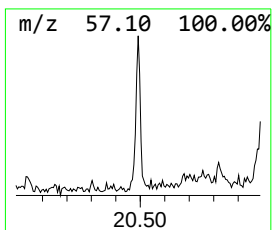
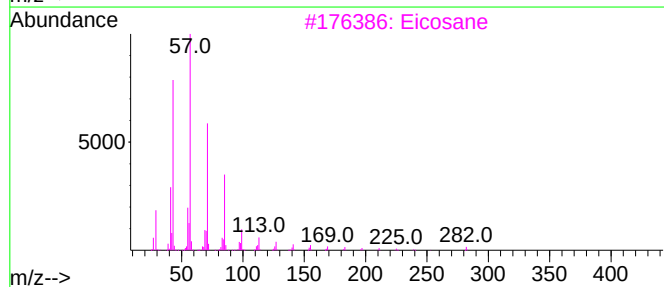
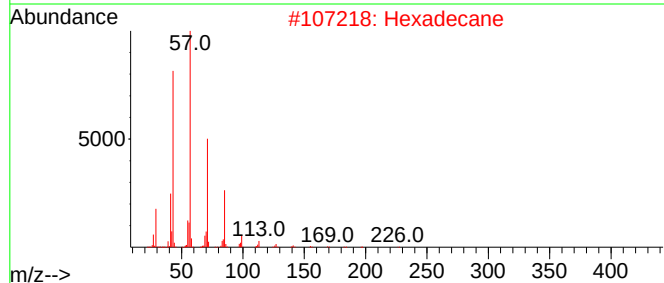
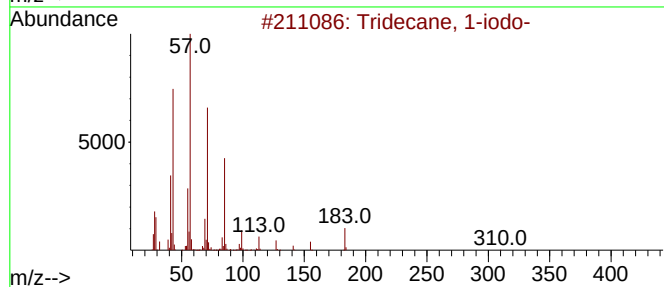
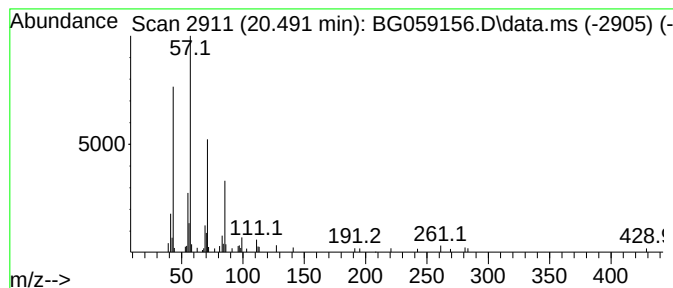
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tridecane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.491	2.43 ng/ul	54740	Chrysene-d12	21.989

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
2			Hexadecane	226	C16H34	000544-76-3	72
3			Eicosane	282	C20H42	000112-95-8	72
4			Heneicosane	296	C21H44	000629-94-7	72
5			Triacontane	422	C30H62	000638-68-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059156.D
Acq On : 22 Sep 2023 9:04
Operator : MA/JU
Sample : 04386-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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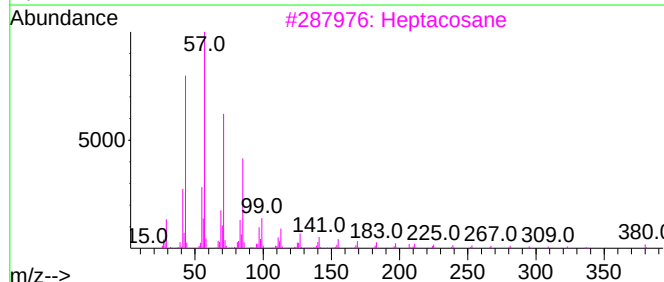
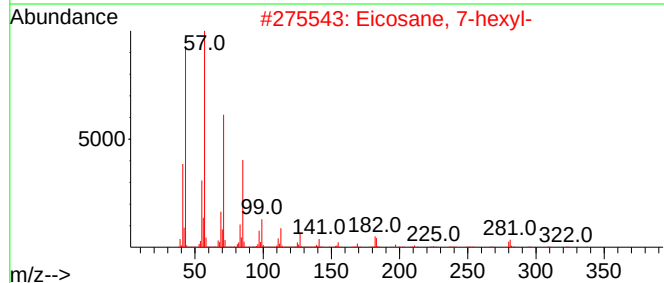
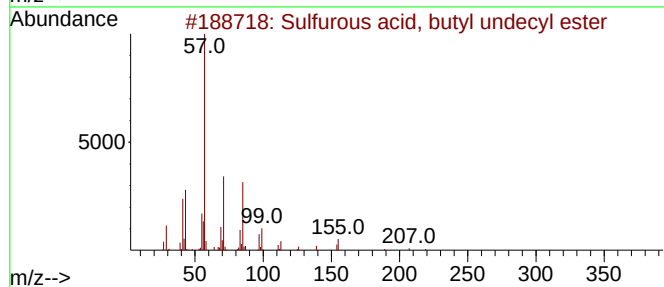
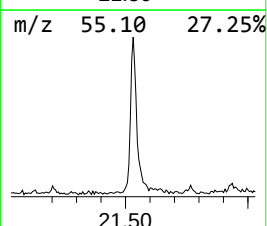
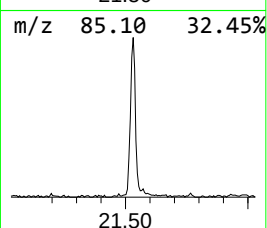
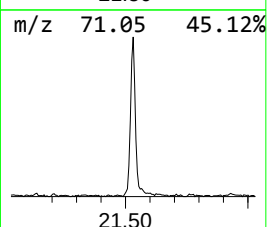
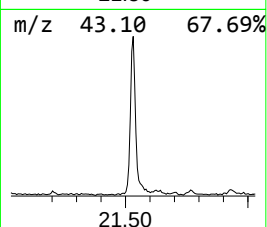
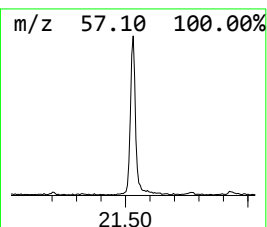
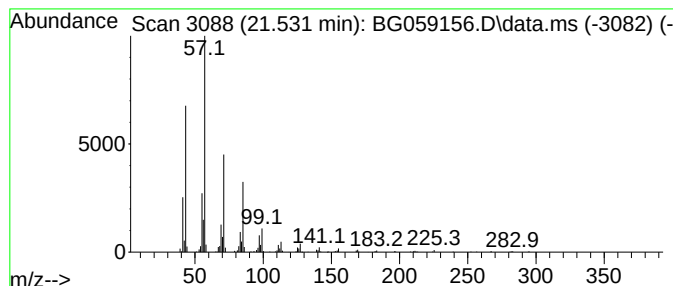
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Sulfurous acid, butyl undec... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.531	24.50 ng/ul	552644	Chrysene-d12	21.989

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	90
2			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
3			Heptacosane	380	C27H56	000593-49-7	87
4			Tetratetracontane	619	C44H90	007098-22-8	86
5			Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059156.D
Acq On : 22 Sep 2023 9:04
Operator : MA/JU
Sample : 04386-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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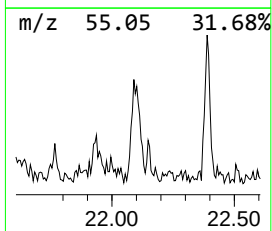
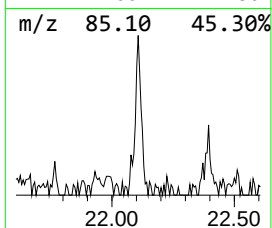
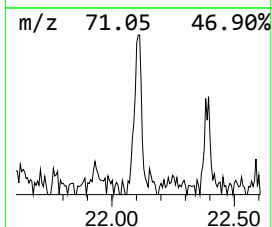
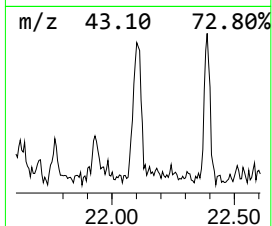
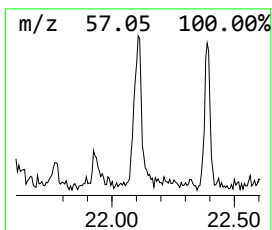
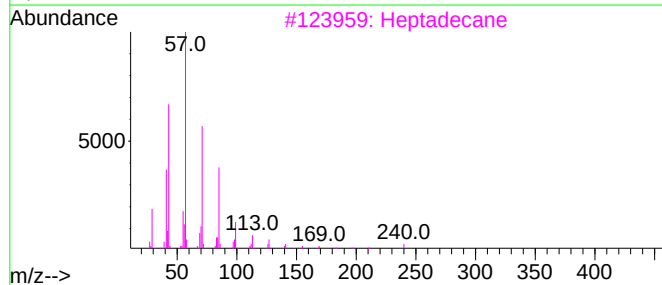
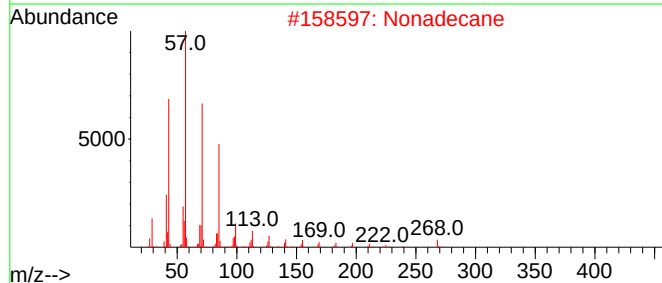
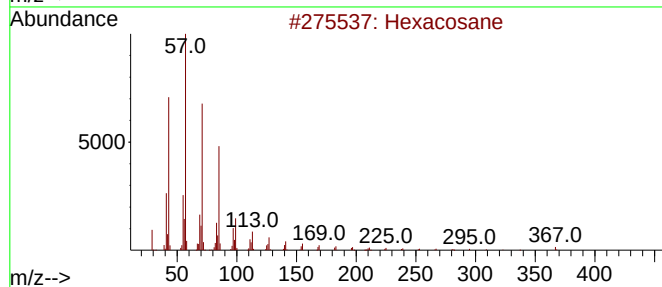
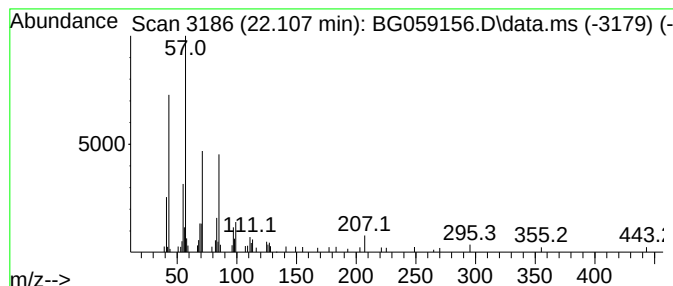
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.107	3.54 ng/ul	79766	Chrysene-d12	21.989

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Nonadecane	268	C19H40	000629-92-5	72
3			Heptadecane	240	C17H36	000629-78-7	72
4			Octadecane	254	C18H38	000593-45-3	72
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059156.D
Acq On : 22 Sep 2023 9:04
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Sample : 04386-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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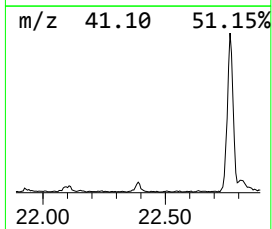
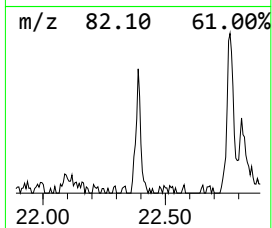
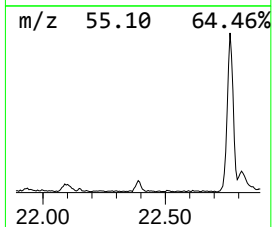
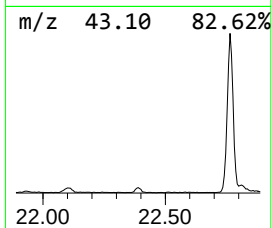
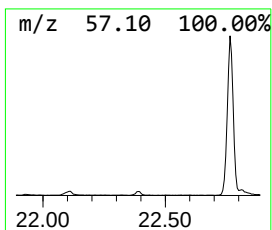
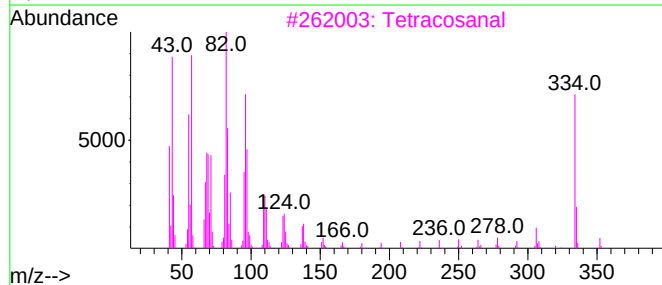
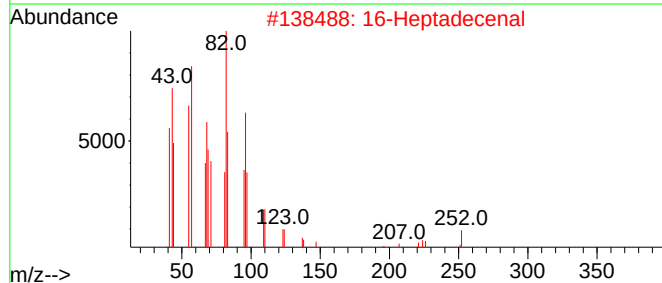
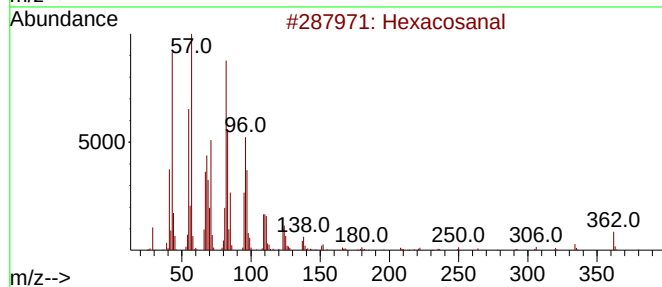
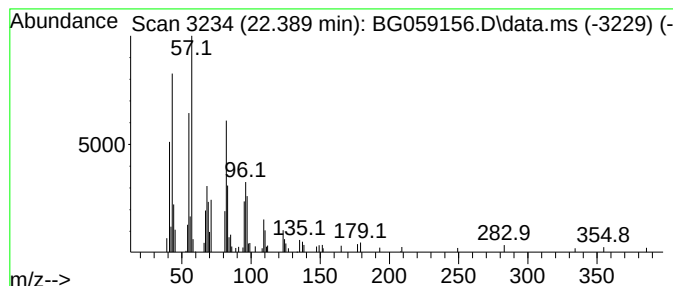
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Hexacosanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.389	4.05 ng/ul	91378	Chrysene-d12	21.989

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	91
2			16-Heptadecenal	252	C17H32O	1010144-57-9	86
3			Tetracosanal	352	C24H48O	057866-08-7	83
4			1,19-Eicosadiene	278	C20H38	014811-95-1	83
5			Eicosanal-	296	C20H40O	002400-66-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059156.D
Acq On : 22 Sep 2023 9:04
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Sample : 04386-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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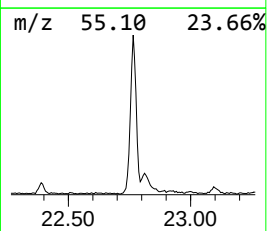
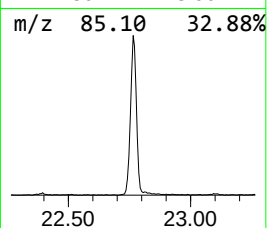
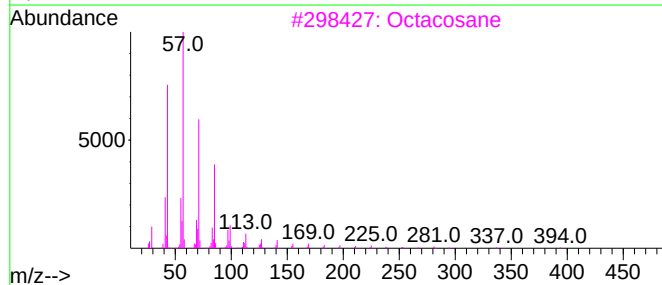
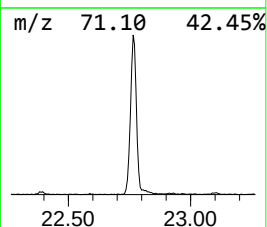
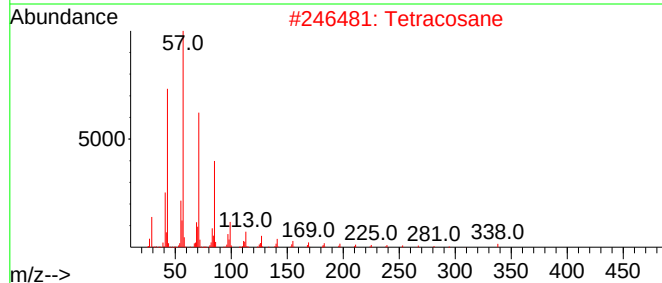
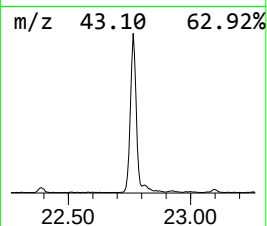
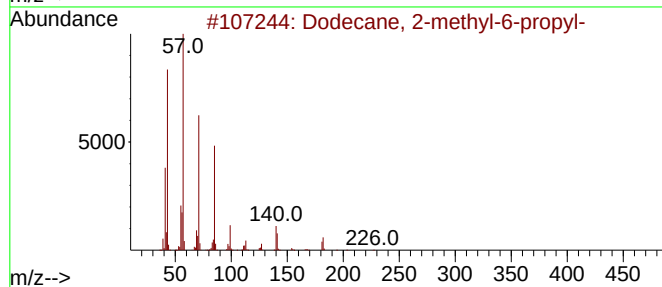
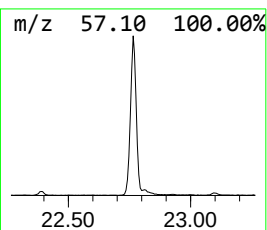
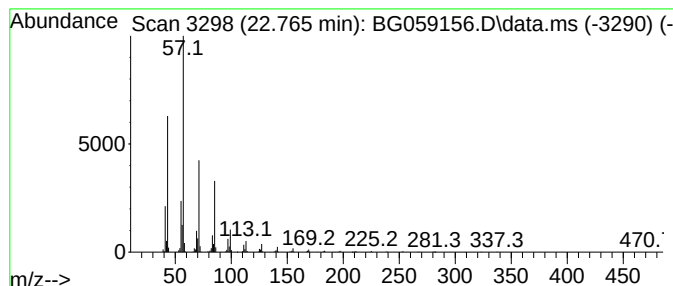
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.765	89.11 ng/ul	2009830	Chrysene-d12	21.989

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059156.D
Acq On : 22 Sep 2023 9:04
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Misc :
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Instrument :
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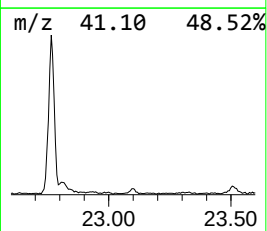
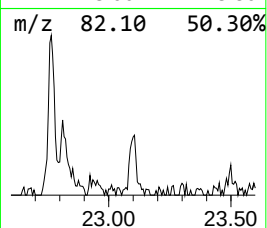
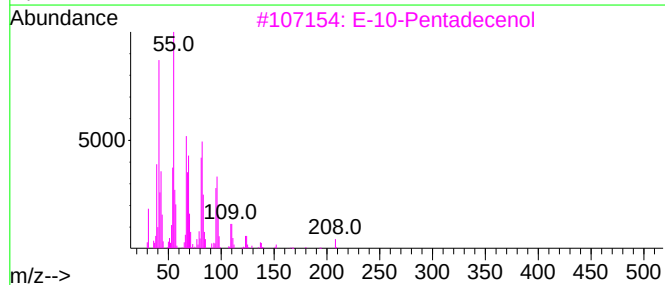
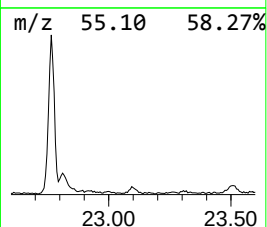
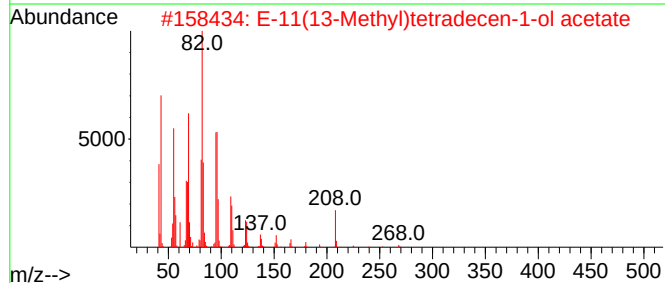
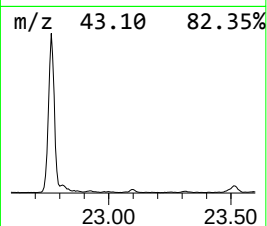
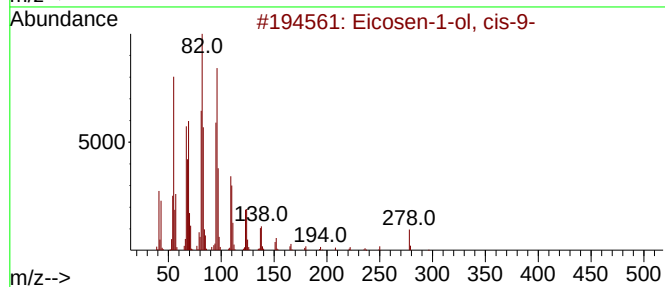
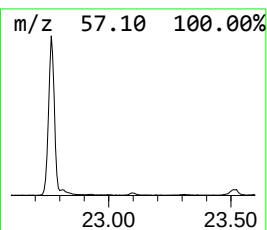
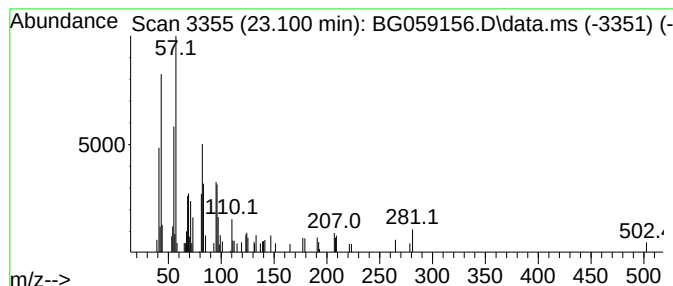
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Eicosen-1-ol, cis-9- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.100	2.43 ng/ul	54885	Chrysene-d12	21.989

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosen-1-ol, cis-9-	296	C20H40O	112248-30-3	52
2			E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	50
3			E-10-Pentadecenol	226	C15H30O	1000245-48-4	50
4			11-Eicosenol	296	C20H40O	1010424-20-3	49
5			9-Octadecen-1-ol, acetate, (Z)-	310	C20H38O2	000693-80-1	47



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Data File : BG059156.D
Acq On : 22 Sep 2023 9:04
Operator : MA/JU
Sample : 04386-11
Misc :
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Instrument :
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ClientSampleId :
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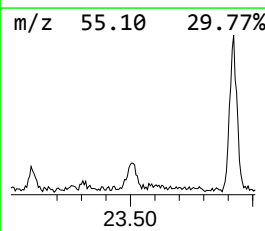
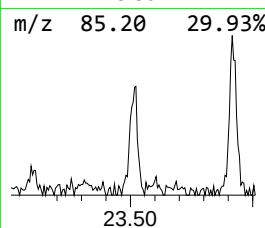
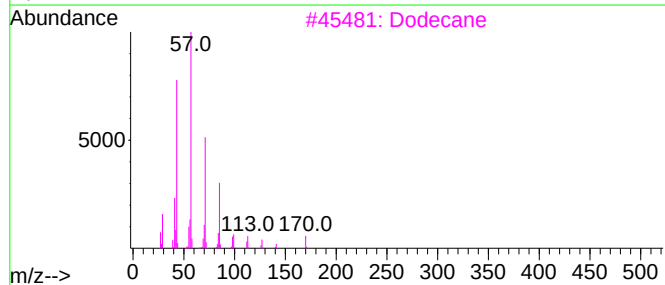
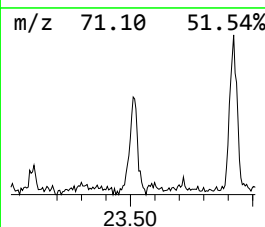
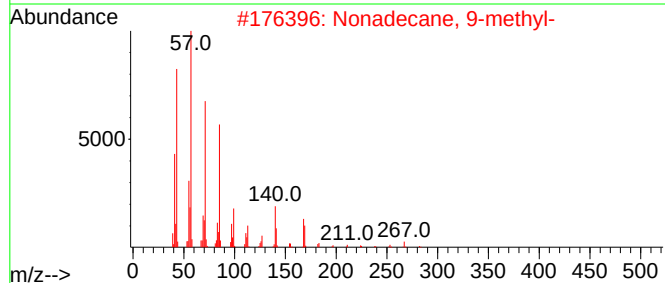
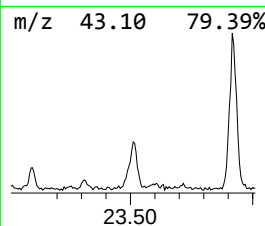
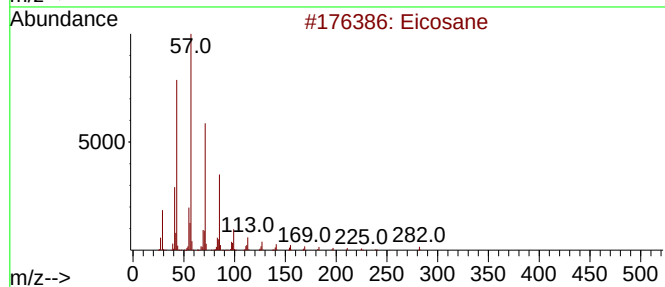
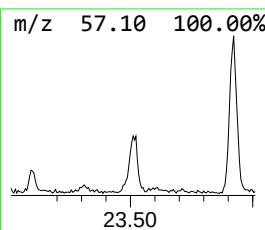
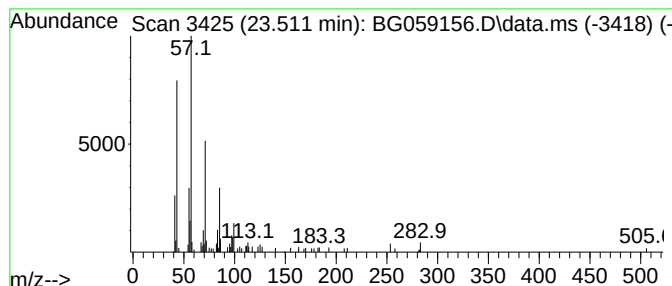
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.511	5.11 ng/ul	115244	Chrysene-d12	21.989

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	83
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80
3			Dodecane	170	C12H26	000112-40-3	64
4			5-Ethyldecane	170	C12H26	017302-36-2	64
5			1-Decanol, 2,2-dimethyl-	186	C12H26O	002370-15-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059156.D
Acq On : 22 Sep 2023 9:04
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Sample : 04386-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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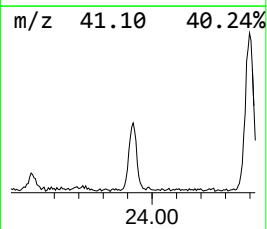
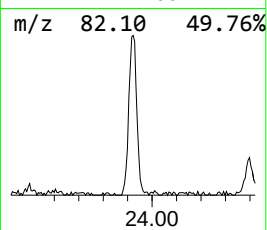
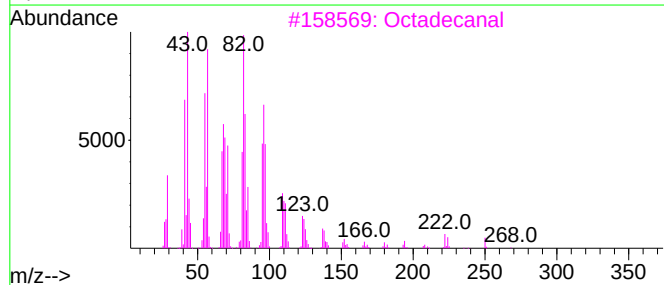
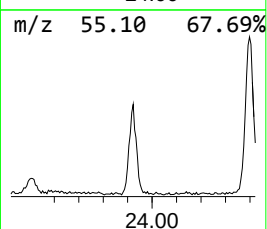
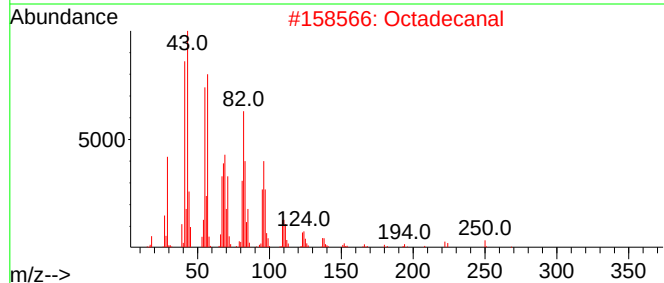
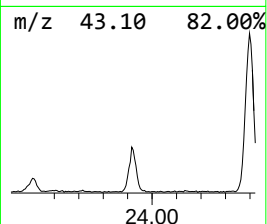
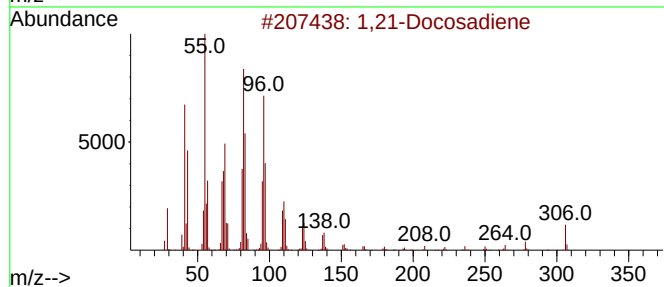
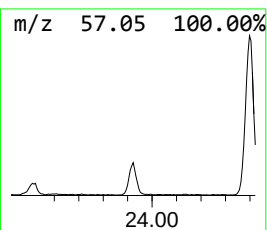
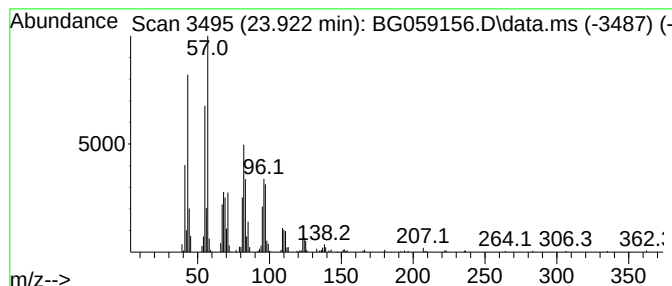
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,21-Docosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.922	21.31 ng/ul	493687	Perylene-d12	25.538

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,21-Docosadiene	306	C22H42	053057-53-7	94
2		Octadecanal	268	C18H36O	000638-66-4	91
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Heptadecanal	254	C17H34O	1000376-70-0	91
5		Octadecanal	268	C18H36O	000638-66-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059156.D
Acq On : 22 Sep 2023 9:04
Operator : MA/JU
Sample : 04386-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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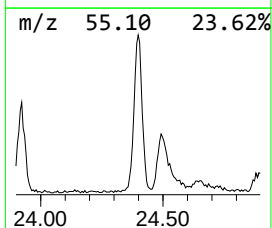
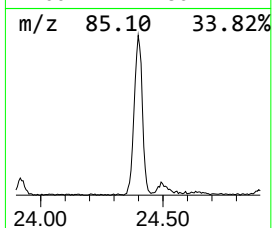
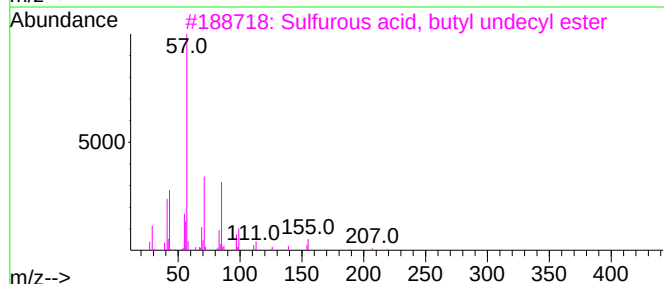
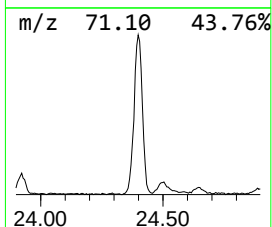
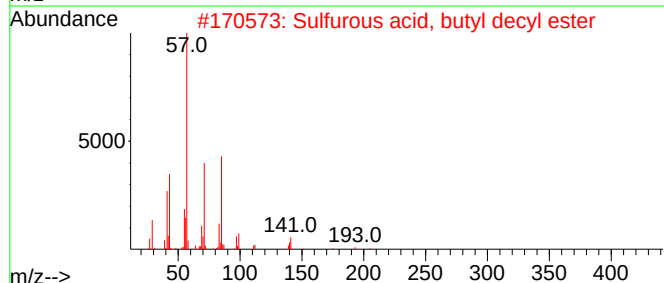
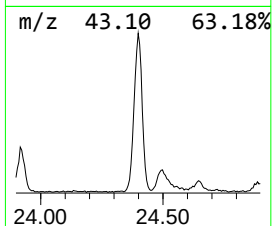
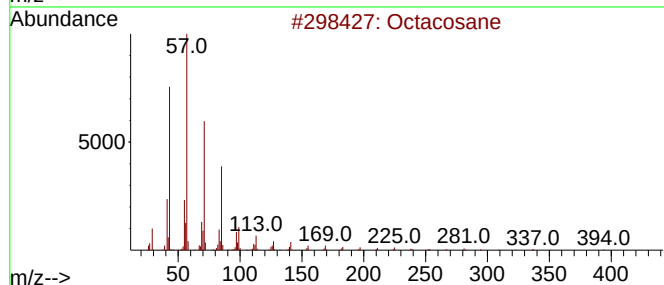
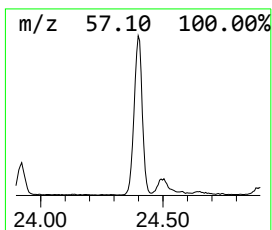
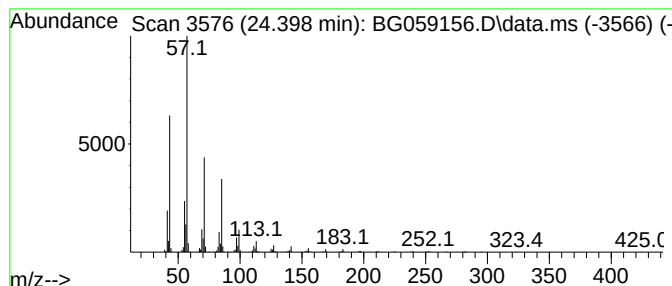
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.398	59.84 ng/ul	1386560	Perylene-d12	25.538

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	90
2		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	90
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	90
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059156.D
Acq On : 22 Sep 2023 9:04
Operator : MA/JU
Sample : 04386-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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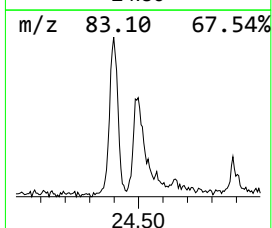
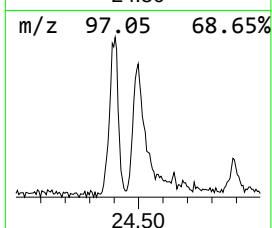
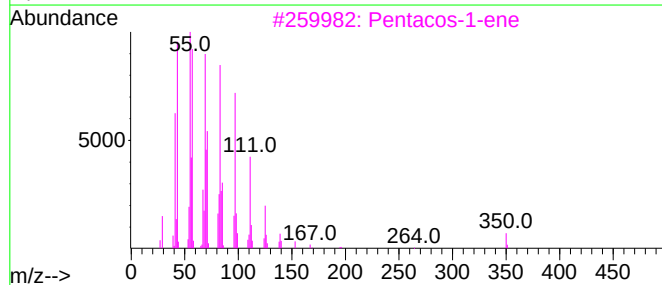
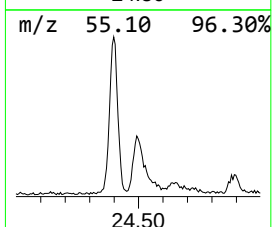
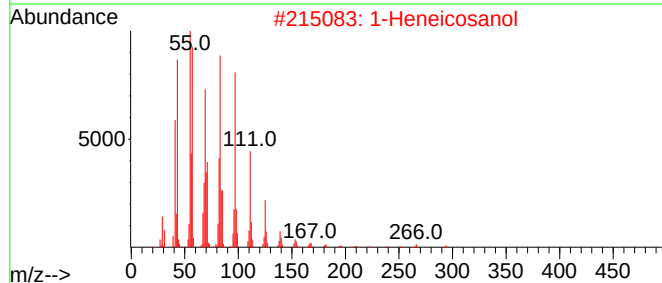
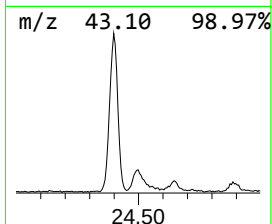
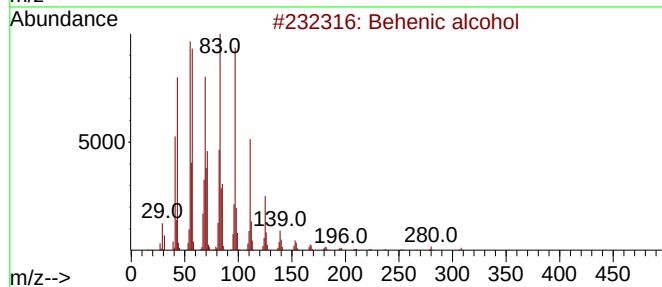
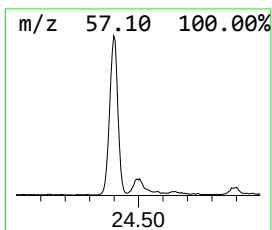
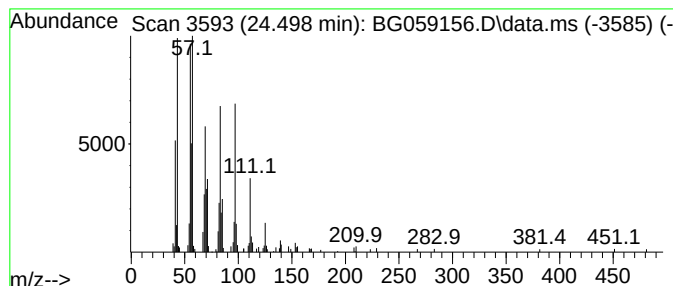
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Behenic alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.498	14.75 ng/ul	341863	Perylene-d12	25.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			1-Heneicosanol	312	C21H44O	015594-90-8	90
3			Pentacos-1-ene	350	C25H50	016980-85-1	87
4			E-14-Hexadecenal	238	C16H30O	330207-53-9	87
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059156.D
Acq On : 22 Sep 2023 9:04
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Sample : 04386-11
Misc :
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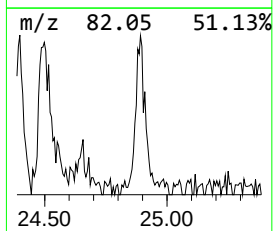
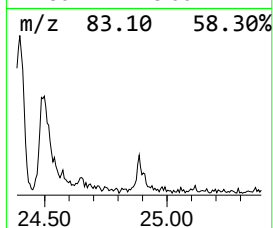
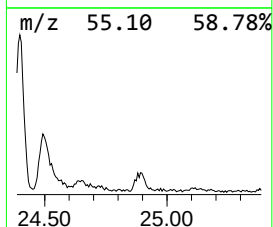
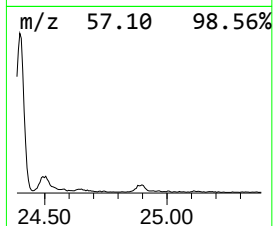
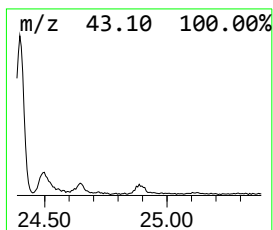
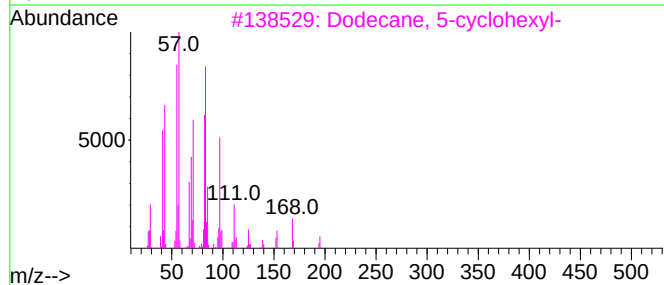
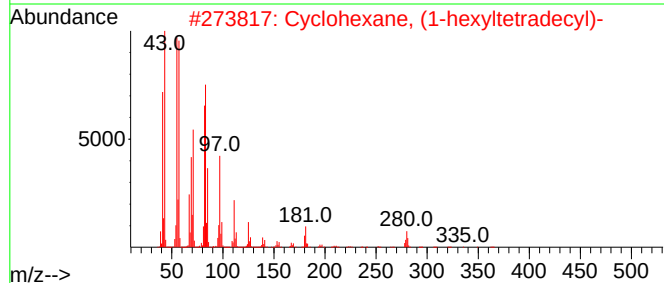
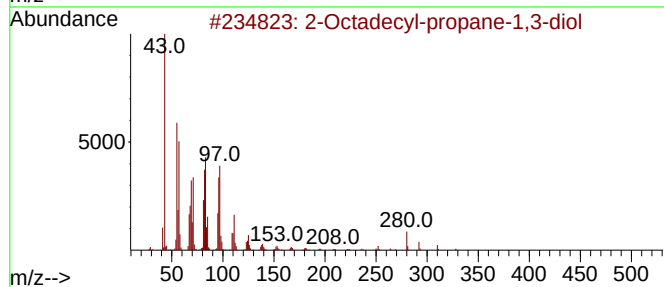
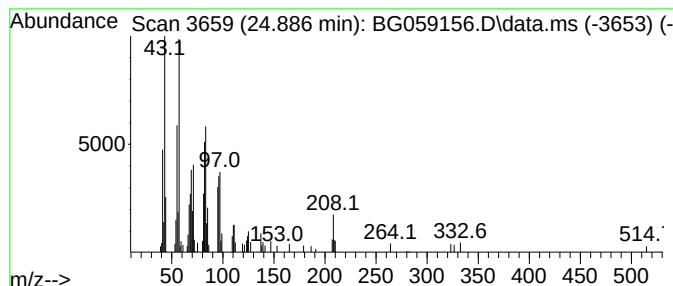
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 2-Octadecyl-propane-1,3-diol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.886	5.38 ng/ul	124572	Perylene-d12	25.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	83
2			Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	64
3			Dodecane, 5-cyclohexyl-	252	C18H36	013151-85-4	64
4			Tridecane, 3-cyclohexyl-	266	C19H38	013151-88-7	58
5			Hexacosanal	380	C26H52O	026627-85-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059156.D
Acq On : 22 Sep 2023 9:04
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Sample : 04386-11
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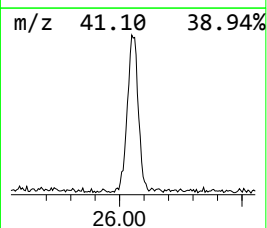
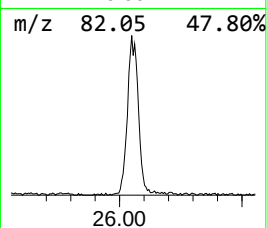
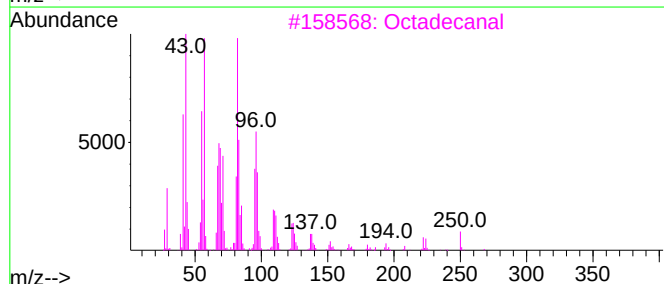
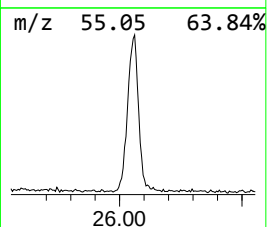
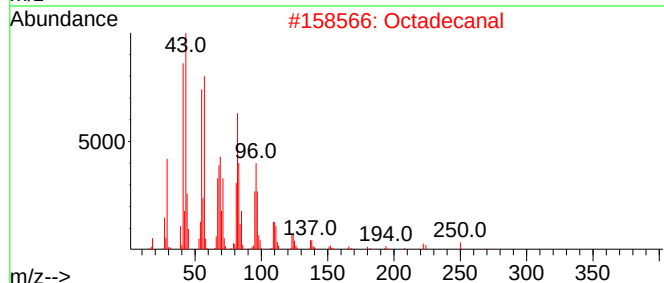
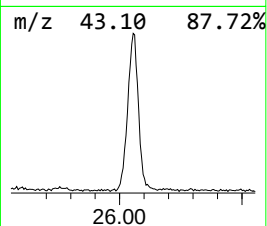
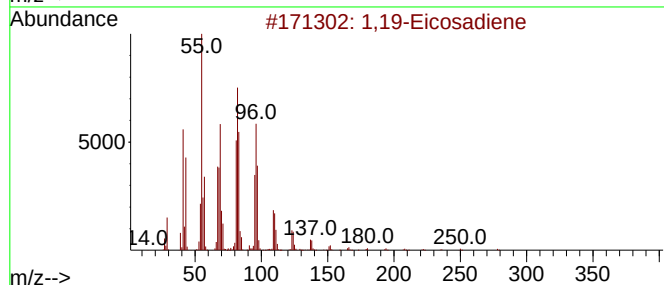
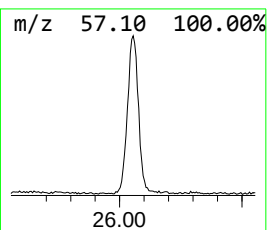
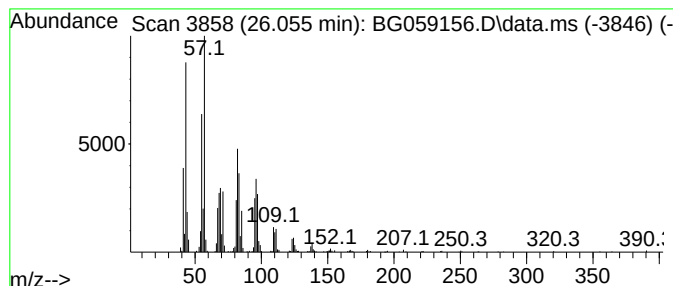
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,19-Eicosadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.055	56.60 ng/ul	1311470	Perylene-d12	25.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,19-Eicosadiene	278	C20H38	014811-95-1	92
2			Octadecanal	268	C18H36O	000638-66-4	90
3			Octadecanal	268	C18H36O	000638-66-4	86
4			Heptadecanal	254	C17H34O	1000376-70-0	86
5			Octadecanal	268	C18H36O	000638-66-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059156.D
Acq On : 22 Sep 2023 9:04
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Sample : 04386-11
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ALS Vial : 58 Sample Multiplier: 1

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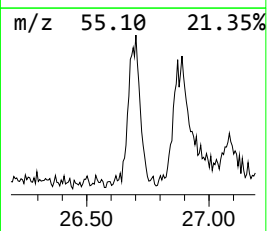
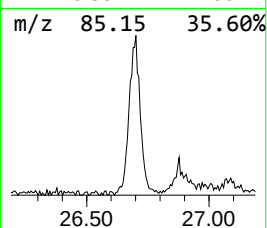
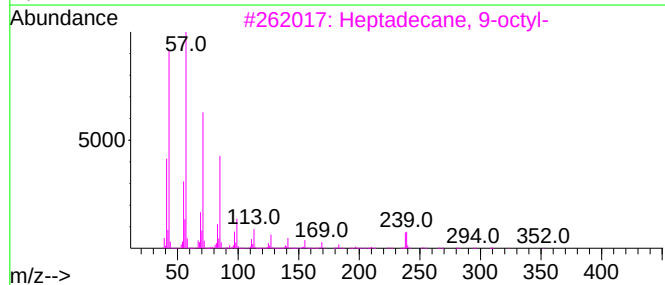
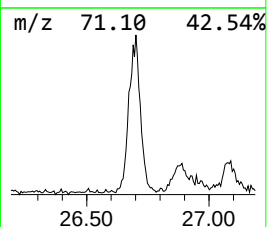
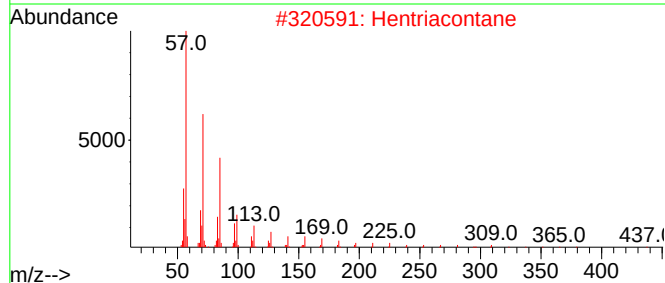
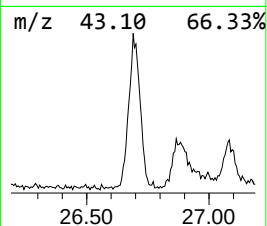
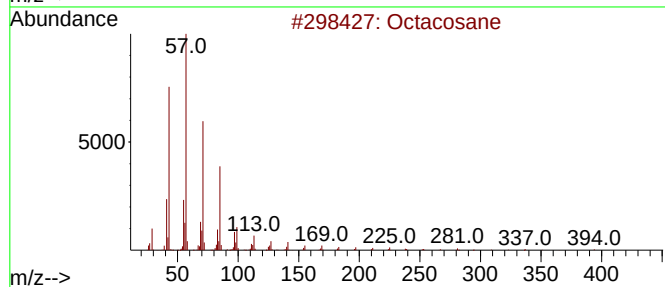
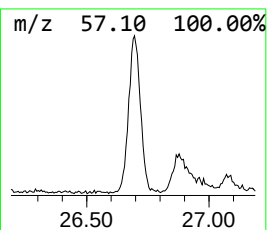
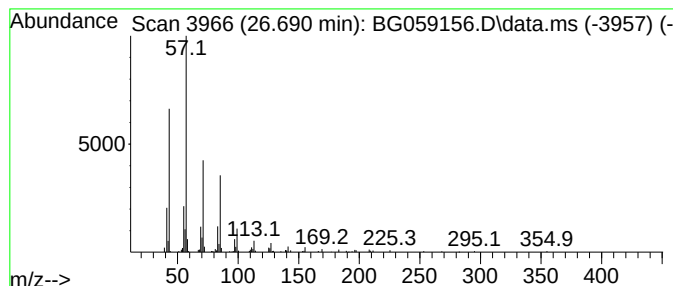
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.690	19.37 ng/ul	448850	Perylene-d12	25.538

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059156.D
Acq On : 22 Sep 2023 9:04
Operator : MA/JU
Sample : 04386-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF9

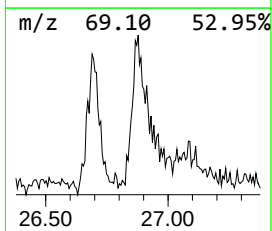
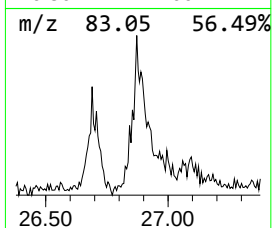
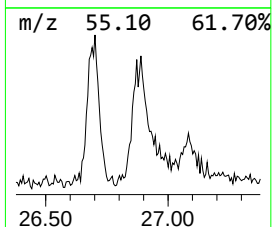
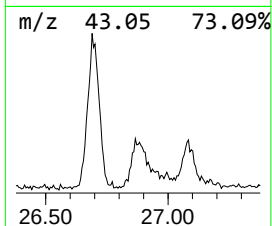
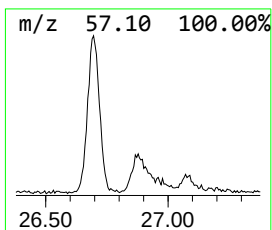
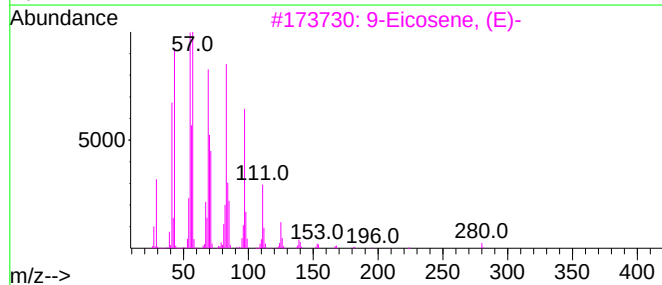
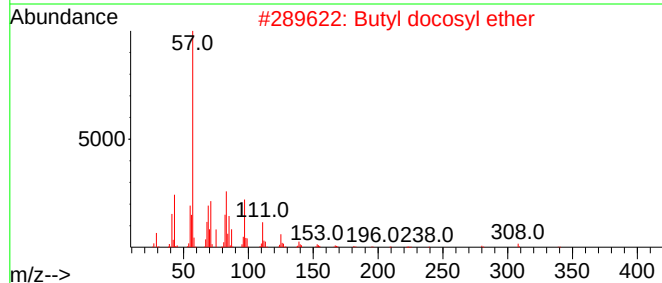
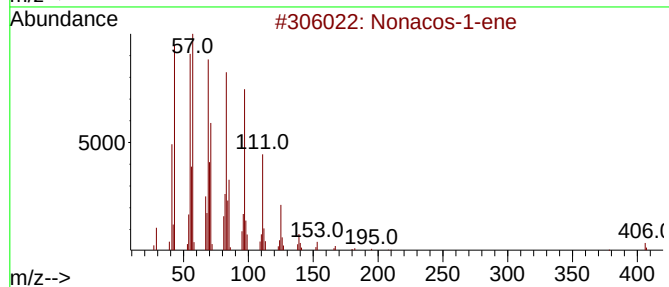
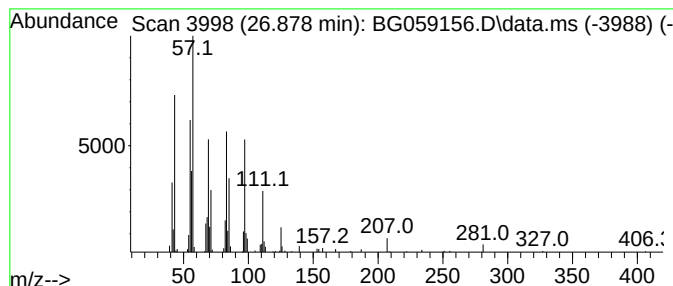
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.878	11.55 ng/ul	267613	Perylene-d12	25.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	94
2			Butyl docosyl ether	382	C26H54O	1000406-40-8	90
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	83
4			Cyclotetracosane	336	C24H48	000297-03-0	80
5			Butyl hexacosyl ether	438	C30H62O	1000406-41-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059156.D
Acq On : 22 Sep 2023 9:04
Operator : MA/JU
Sample : 04386-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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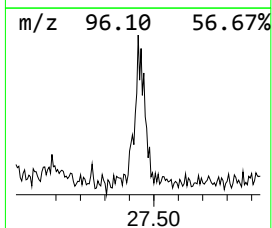
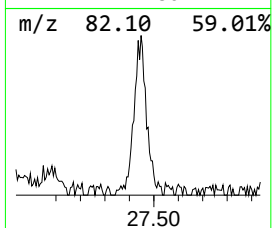
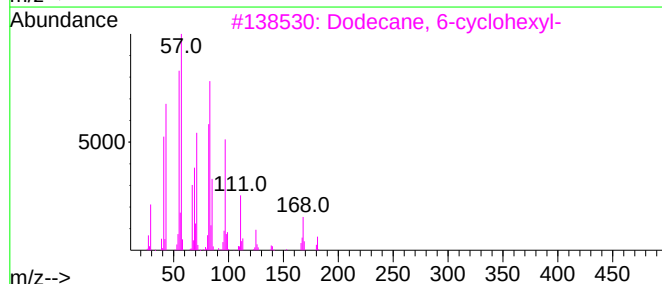
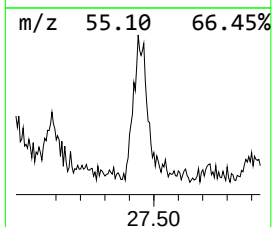
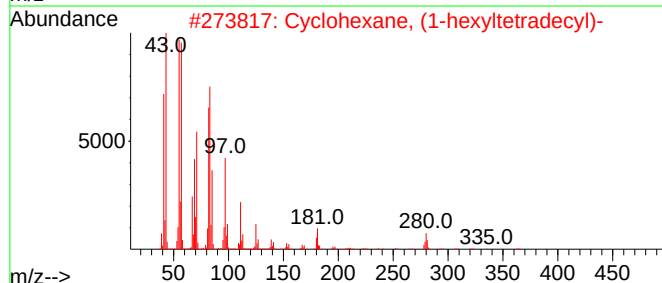
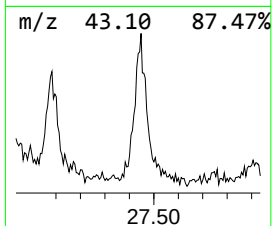
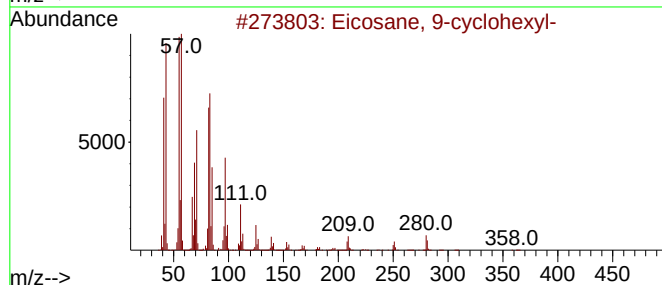
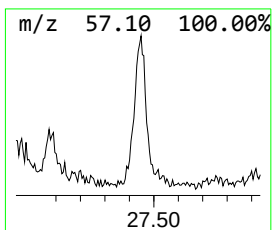
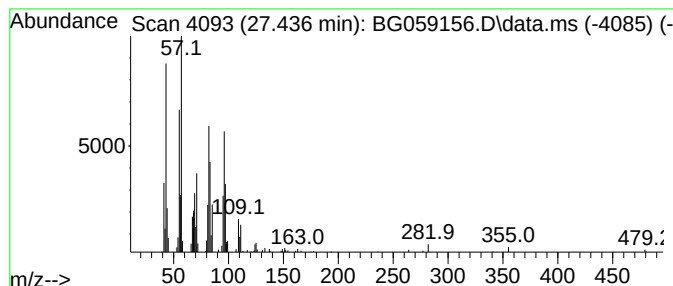
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic27.436 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.436	9.91 ng/ul	229711	Perylene-d12	25.538

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	43
2		Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	43
3		Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	43
4		Undecane, 5-cyclohexyl-	238	C17H34	013151-80-9	43
5		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059156.D
Acq On : 22 Sep 2023 9:04
Operator : MA/JU
Sample : 04386-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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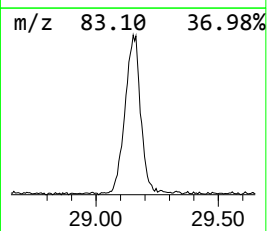
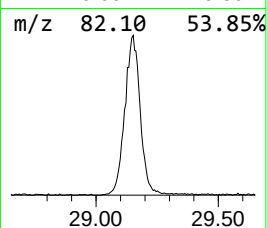
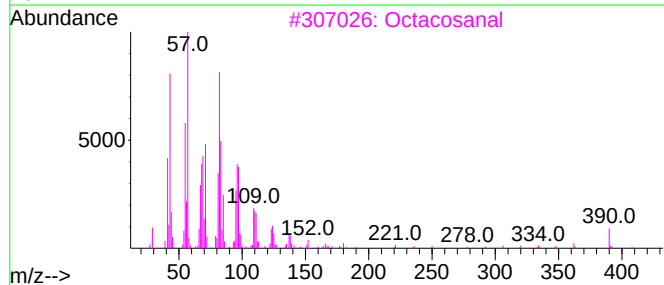
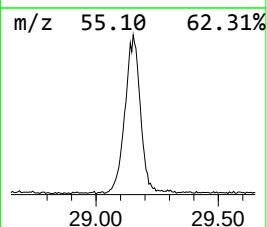
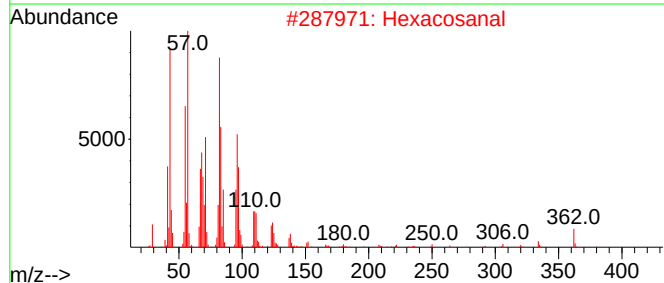
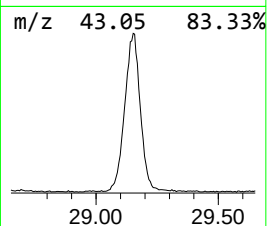
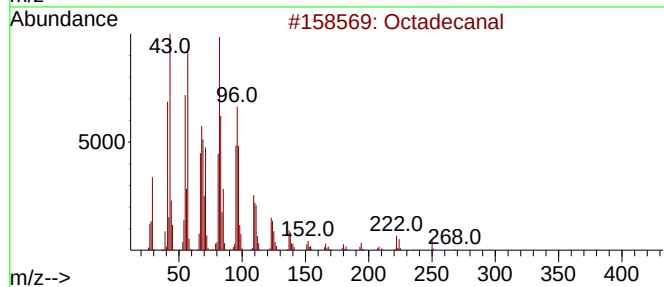
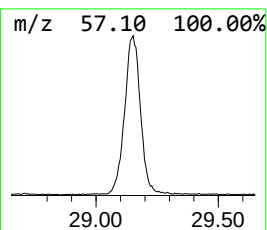
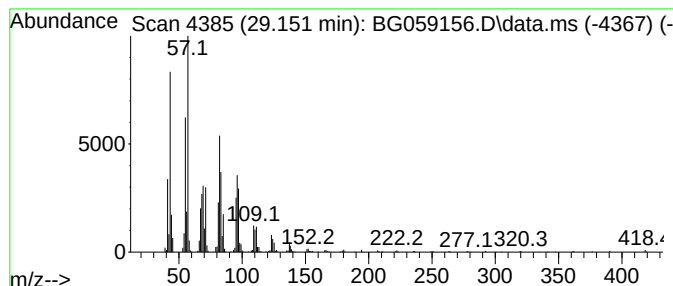
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Octadecanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.151	143.91 ng/ul	3334650	Perylene-d12	25.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	91
2			Hexacosanal	380	C26H52O	026627-85-0	91
3			Octacosanal	408	C28H56O	022725-64-0	91
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.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
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unknown-02	5.303	2.5	ng/ul	19797	1	8.294	158057	20.0
n-Hexadecanoic ...	18.493	8.3	ng/ul	198881	4	17.671	479779	20.0
Octadecanoic acid	19.751	2.4	ng/ul	56833	4	17.671	479779	20.0
Tridecane, 1-iodo-	20.491	2.4	ng/ul	54740	5	21.989	451096	20.0
Sulfurous acid,...	21.531	24.5	ng/ul	552644	5	21.989	451096	20.0
(DEL) Alkane: S...	22.107	3.5	ng/ul	79766	5	21.989	451096	20.0
Hexacosanal	22.389	4.0	ng/ul	91378	5	21.989	451096	20.0
(DEL) Alkane: S...	22.765	89.1	ng/ul	2009830	5	21.989	451096	20.0
Eicosen-1-ol, c...	23.100	2.4	ng/ul	54885	5	21.989	451096	20.0
(DEL) Alkane: S...	23.511	5.1	ng/ul	115244	5	21.989	451096	20.0
1,21-Docosadiene	23.922	21.3	ng/ul	493687	6	25.538	463422	20.0
(DEL) Alkane: S...	24.398	59.8	ng/ul	1386560	6	25.538	463422	20.0
Behenic alcohol	24.498	14.8	ng/ul	341863	6	25.538	463422	20.0
2-Octadecyl-pro...	24.886	5.4	ng/ul	124572	6	25.538	463422	20.0
1,19-Eicosadiene	26.055	56.6	ng/ul	1311470	6	25.538	463422	20.0
(DEL) Alkane: S...	26.690	19.4	ng/ul	448850	6	25.538	463422	20.0
(DEL) Alkane: S...	26.878	11.6	ng/ul	267613	6	25.538	463422	20.0
(DEL) Alkane: C...	27.436	9.9	ng/ul	229711	6	25.538	463422	20.0
Octadecanal	29.151	143.9	ng/ul	3334650	6	25.538	463422	20.0