

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059151.D
 Acq On : 21 Sep 2023 22:49
 Operator : MA/JU
 Sample : 04386-08
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC1

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: BG059151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.158	127	131	136	rBV3	7843	10318	0.28%	0.028%
2	4.252	142	147	152	rVB2	13484	18835	0.51%	0.052%
3	4.581	199	203	212	rVB5	8265	14613	0.39%	0.040%
4	5.004	271	275	279	rBV4	5250	7771	0.21%	0.021%
5	5.309	322	327	330	rBV2	7082	11046	0.30%	0.030%
6	7.201	643	649	655	rVB5	3410	7591	0.20%	0.021%
7	7.407	678	684	695	rBV	51386	106101	2.86%	0.290%
8	7.612	713	719	726	rVB	53480	88847	2.39%	0.243%
9	7.806	747	752	766	rBV2	57687	107947	2.91%	0.295%
10	8.294	825	835	842	rVB	113823	187196	5.04%	0.512%
11	8.975	945	951	957	rBV2	29858	47777	1.29%	0.131%
12	9.140	972	979	985	rBV2	24877	43296	1.17%	0.118%
13	9.263	995	1000	1006	rVB3	3439	6699	0.18%	0.018%
14	9.487	1032	1038	1045	rVV2	59364	108660	2.92%	0.297%
15	9.598	1049	1057	1060	rBV6	4136	8204	0.22%	0.022%
16	10.209	1155	1161	1170	rVB2	50646	89867	2.42%	0.246%
17	10.309	1173	1178	1186	rVV3	16749	33898	0.91%	0.093%
18	10.732	1244	1250	1259	rVB	81013	137392	3.70%	0.376%
19	11.138	1310	1319	1327	rBV	174927	313513	8.44%	0.858%
20	13.752	1757	1764	1776	rVV	216050	331766	8.93%	0.908%
21	14.316	1854	1860	1866	rVB	139420	193649	5.21%	0.530%
22	14.628	1907	1913	1919	rBV2	162677	254176	6.84%	0.696%
23	14.921	1956	1963	1971	rVV	277911	419706	11.30%	1.149%
24	15.092	1988	1992	1998	rVV2	43808	64974	1.75%	0.178%
25	15.268	2017	2022	2026	rVV6	4654	7258	0.20%	0.020%
26	15.909	2125	2131	2138	rVV	210832	321464	8.65%	0.880%
27	16.014	2144	2149	2154	rVV2	55038	79591	2.14%	0.218%
28	16.396	2212	2214	2225	rVB6	3201	7766	0.21%	0.021%
29	16.690	2261	2264	2268	rBV3	6143	8579	0.23%	0.023%
30	16.990	2310	2315	2320	rBV5	11699	21456	0.58%	0.059%
31	17.489	2394	2400	2406	rBV2	52787	79811	2.15%	0.218%
32	17.671	2424	2431	2437	rBV	310809	492495	13.25%	1.348%
33	17.771	2442	2448	2453	rVV2	176622	267697	7.20%	0.733%
34	18.077	2497	2500	2505	rBV6	9027	13803	0.37%	0.038%
35	18.229	2524	2526	2530	rVB5	7131	7011	0.19%	0.019%
36	18.270	2530	2533	2537	rBV5	8539	9836	0.26%	0.027%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
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37	18.382	2545	2552	2556	rBV3	26513	46808	1.26%	0.128%
38	18.494	2566	2571	2579	rBV	158125	237983	6.40%	0.651%
39	18.588	2584	2587	2590	rVB6	6935	8568	0.23%	0.023%
40	18.776	2615	2619	2620	rBV3	10966	15346	0.41%	0.042%
41	18.976	2649	2653	2658	rVB8	10617	17525	0.47%	0.048%
42	19.040	2660	2664	2665	rBV3	8046	9376	0.25%	0.026%
43	19.087	2668	2672	2674	rBV5	7438	9635	0.26%	0.026%
44	19.117	2674	2677	2680	rVB2	9648	11747	0.32%	0.032%
45	19.275	2701	2704	2710	rBV7	5796	9537	0.26%	0.026%
46	19.340	2710	2715	2720	rBV6	19478	40132	1.08%	0.110%
47	19.393	2720	2724	2727	rVV2	33830	42022	1.13%	0.115%
48	19.434	2727	2731	2737	rVB8	15596	24388	0.66%	0.067%
49	19.551	2749	2751	2755	rBV5	9443	10658	0.29%	0.029%
50	19.616	2757	2762	2764	rVV6	45426	65689	1.77%	0.180%
51	19.663	2768	2770	2775	rVB6	28086	31049	0.84%	0.085%
52	19.751	2781	2785	2794	rBV	154354	214420	5.77%	0.587%
53	19.904	2804	2811	2812	rBV7	14512	26723	0.72%	0.073%
54	19.939	2814	2817	2818	rBV3	11508	13338	0.36%	0.037%
55	19.968	2819	2822	2826	rVB3	20822	21245	0.57%	0.058%
56	20.045	2830	2835	2839	rBV	254115	376236	10.13%	1.030%
57	20.262	2869	2872	2883	rVB5	38293	61419	1.65%	0.168%
58	20.491	2905	2911	2916	rVB3	105872	182726	4.92%	0.500%
59	20.644	2934	2937	2940	rBV5	5520	7803	0.21%	0.021%
60	20.679	2940	2943	2945	rBV3	10318	10420	0.28%	0.029%
61	20.815	2951	2966	2990	rVV9	145130	827869	22.28%	2.266%
62	20.991	2993	2996	3003	rVB	47466	69394	1.87%	0.190%
63	21.173	3024	3027	3028	rBV3	9889	9723	0.26%	0.027%
64	21.202	3029	3032	3037	rVB2	49478	65102	1.75%	0.178%
65	21.537	3079	3089	3103	rBV	584388	1155696	31.10%	3.163%
66	21.766	3124	3128	3132	rBV3	39725	52595	1.42%	0.144%
67	21.931	3151	3156	3161	rBV	144175	271636	7.31%	0.743%
68	21.990	3161	3166	3174	rVB2	252354	475614	12.80%	1.302%
69	22.107	3180	3186	3189	rBV3	47168	99406	2.68%	0.272%
70	22.389	3228	3234	3240	rBV	347787	547627	14.74%	1.499%
71	22.530	3250	3258	3259	rBV3	46685	106572	2.87%	0.292%
72	22.765	3293	3298	3301	rBV	271827	464878	12.51%	1.272%
73	22.806	3301	3305	3322	rVV	933694	1834286	49.36%	5.020%
74	22.924	3322	3325	3331	rVB6	30491	55646	1.50%	0.152%
75	23.094	3348	3354	3362	rBV2	75927	151896	4.09%	0.416%
76	23.317	3385	3392	3399	rBV3	116805	269956	7.27%	0.739%

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77	23.511	3418	3425	3433	rBV4	119520	327130	8.80%	0.895%
78	23.923	3486	3495	3504	rBV2	795311	1707166	45.94%	4.672%
79	24.117	3506	3528	3549	rVB8	226407	1580637	42.54%	4.326%
80	24.404	3566	3577	3585	rBV	1259268	3024462	81.39%	8.277%
81	24.498	3585	3593	3612	rVV	691494	2074213	55.82%	5.677%
82	24.645	3614	3618	3628	rVB2	79829	191541	5.15%	0.524%
83	24.892	3652	3660	3670	rBV2	95537	242183	6.52%	0.663%
84	25.286	3719	3727	3736	rVB3	98556	286128	7.70%	0.783%
85	25.439	3745	3753	3761	rBV2	98851	290861	7.83%	0.796%
86	25.538	3762	3770	3790	rVB3	151077	610811	16.44%	1.672%
87	25.756	3803	3807	3820	rVB6	31888	92870	2.50%	0.254%
88	26.061	3847	3859	3871	rBV2	725934	2224843	59.88%	6.089%
89	26.714	3955	3970	3987	rVB2	1092537	3715804	100.00%	10.170%
90	26.878	3987	3998	4023	rBV3	332375	1408877	37.92%	3.856%
91	27.090	4024	4034	4065	rVB3	182895	805718	21.68%	2.205%
92	27.442	4084	4094	4106	rBV4	65525	245502	6.61%	0.672%
93	27.900	4168	4172	4175	rBV6	13549	24523	0.66%	0.067%
94	28.212	4220	4225	4237	rVB3	55039	178493	4.80%	0.489%
95	29.146	4367	4384	4403	rVV5	373185	1684859	45.34%	4.611%
96	29.957	4519	4522	4523	rBV3	7603	7600	0.20%	0.021%
97	30.051	4523	4538	4562	rVV3	205304	1241291	33.41%	3.397%
98	30.350	4580	4589	4607	rVB7	106096	539983	14.53%	1.478%
99	30.656	4628	4641	4666	rVB4	199004	1067712	28.73%	2.922%
100	31.367	4746	4762	4785	rBV9	186863	1082011	29.12%	2.961%

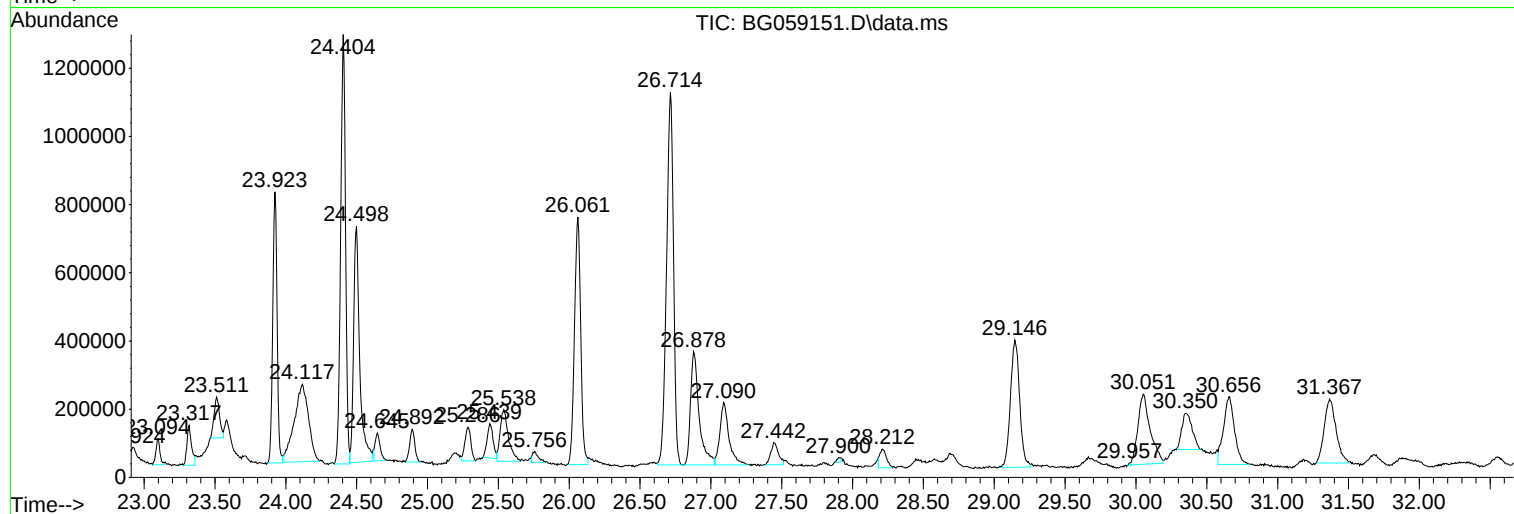
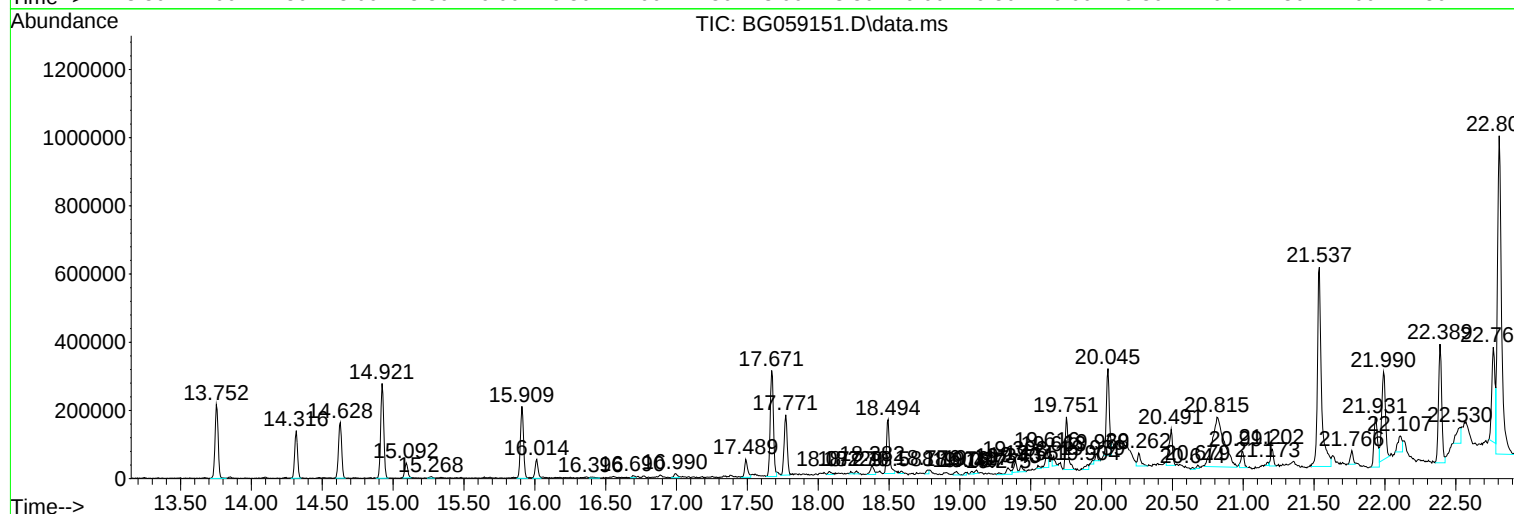
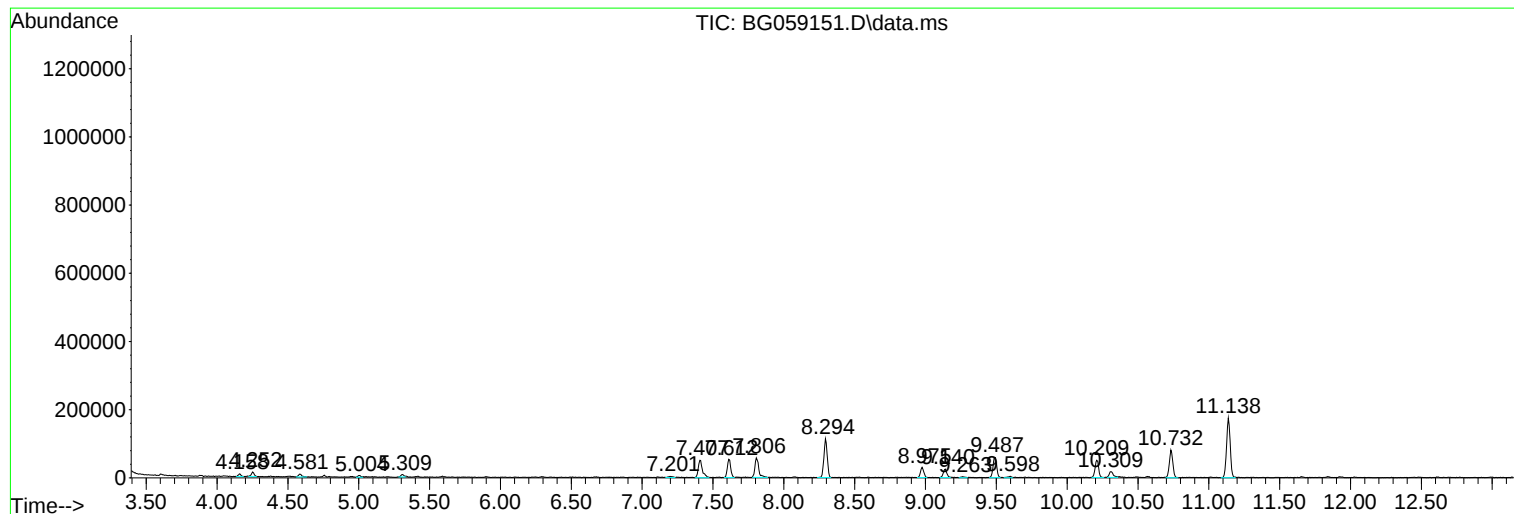
Sum of corrected areas: 36538516

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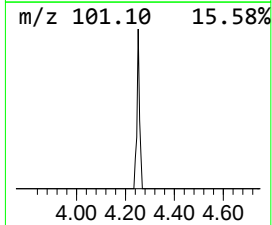
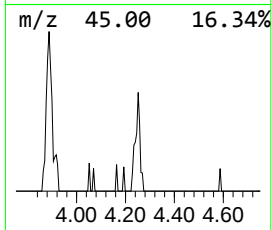
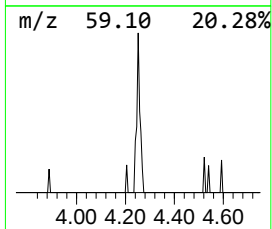
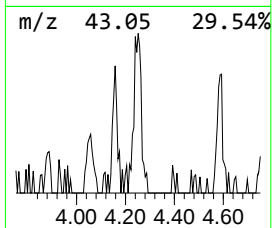
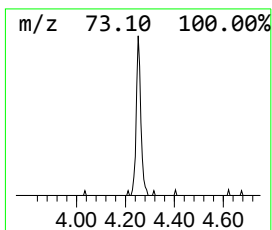
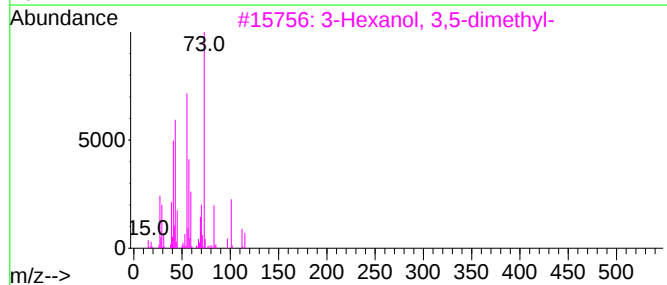
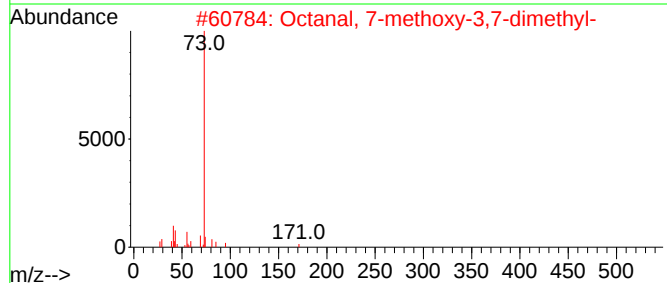
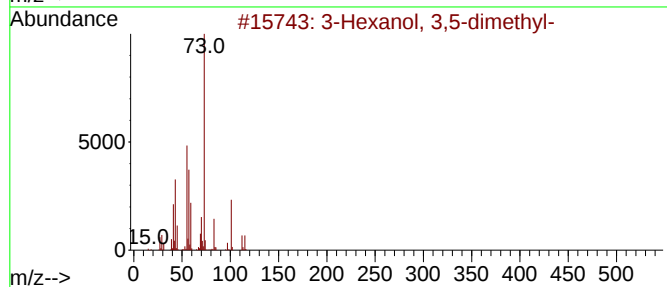
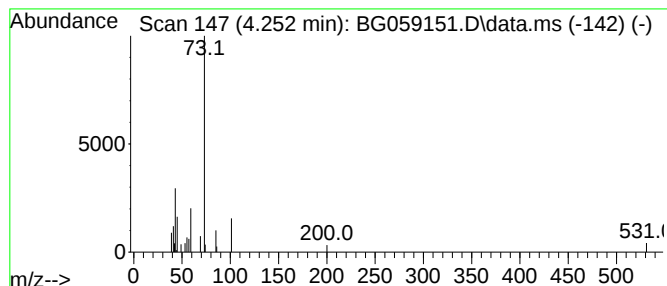
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.252	2.01 ng/ul	18835	1,4-Dichlorobenzene-d4	8.294

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 3,5-dimethyl-			130	C8H18O	004209-91-0	36
2	Octanal, 7-methoxy-3,7-dimethyl-			186	C11H22O2	003613-30-7	9
3	3-Hexanol, 3,5-dimethyl-			130	C8H18O	004209-91-0	9
4	2-Methyl-5-hexen-3-ol			114	C7H14O	032815-70-6	9
5	1,3-Dioxolane, 2-(1-methylethyl)-			116	C6H12O2	000822-83-3	9



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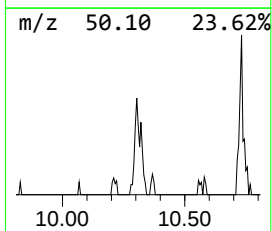
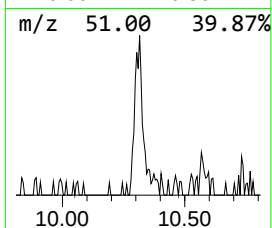
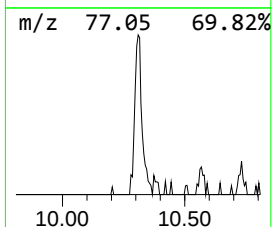
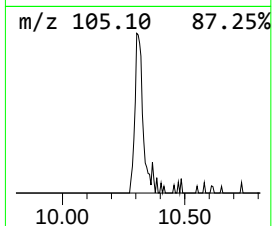
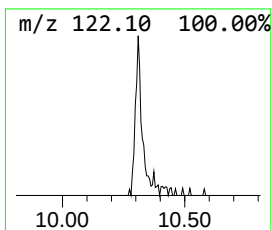
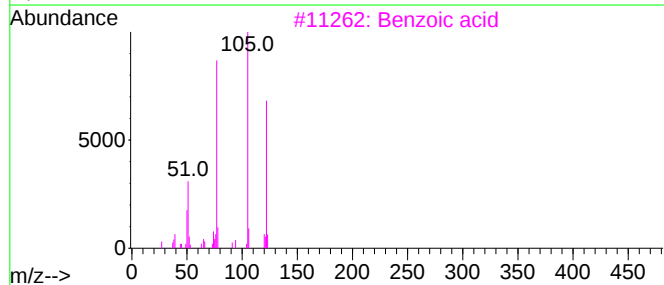
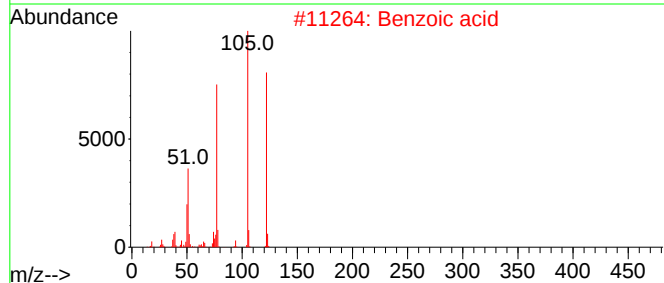
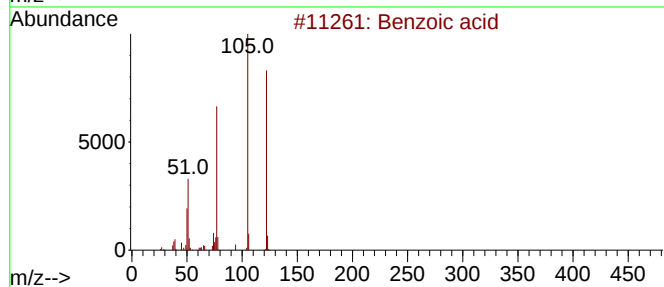
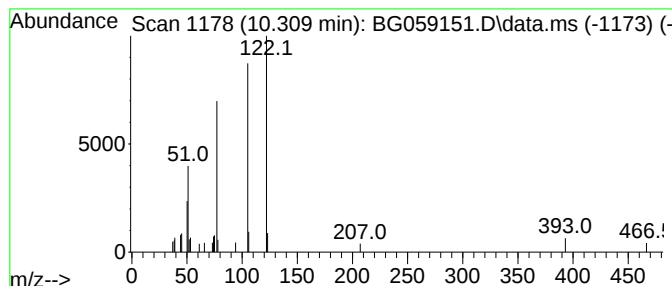
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzoic acid Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.309	2.16 ng/ul	33898	Naphthalene-d8	11.138

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid			122	C7H6O2	000065-85-0	90
2	Benzoic acid			122	C7H6O2	000065-85-0	90
3	Benzoic acid			122	C7H6O2	000065-85-0	87
4	Benzoic acid			122	C7H6O2	000065-85-0	87
5	Benzoic acid			122	C7H6O2	000065-85-0	83



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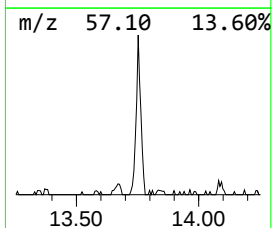
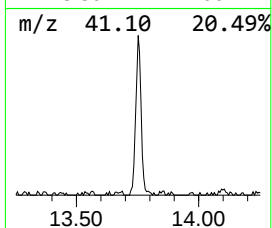
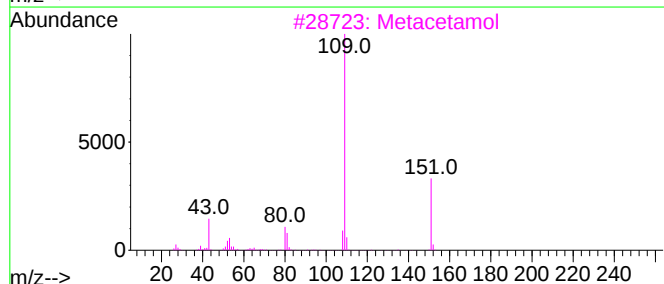
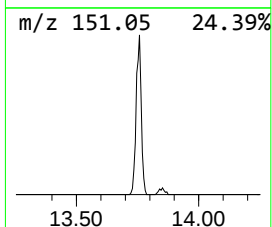
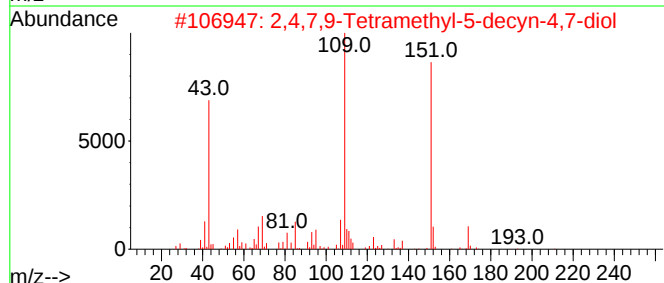
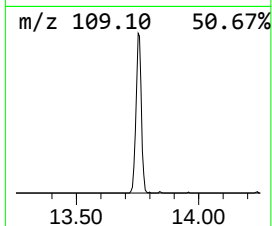
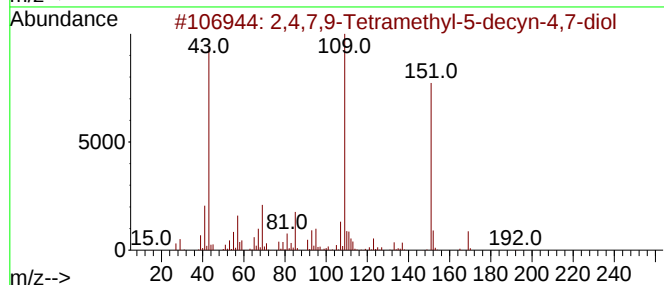
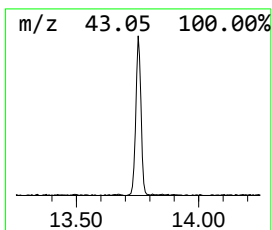
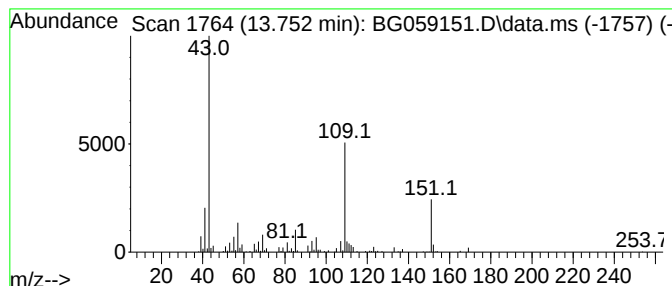
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.752	15.81 ng/ul	331766	Acenaphthene-d10	14.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	72		
3	Metacetamol	151	C8H9NO2	000621-42-1	49		
4	Diacetamate	193	C10H11NO3	002623-33-8	47		
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	45		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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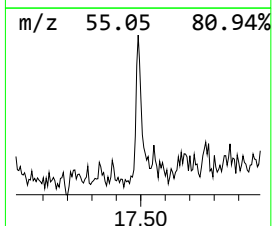
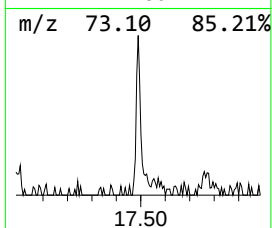
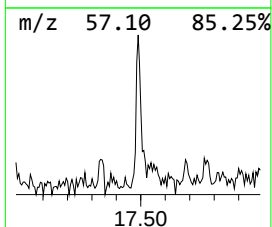
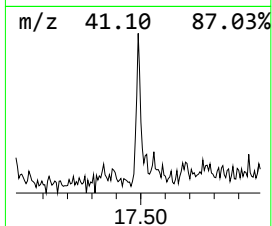
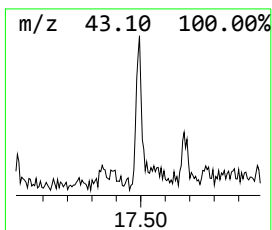
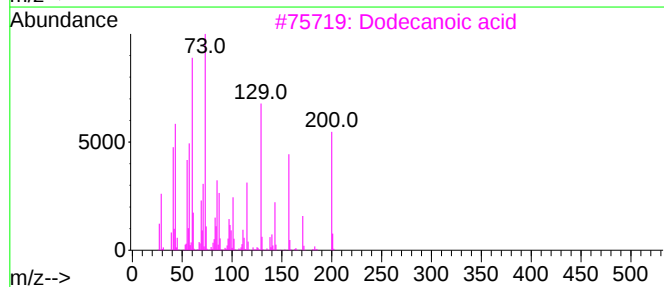
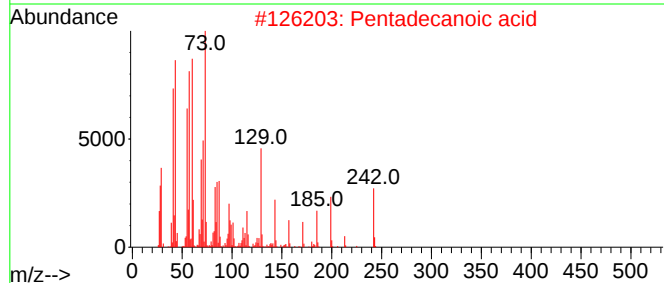
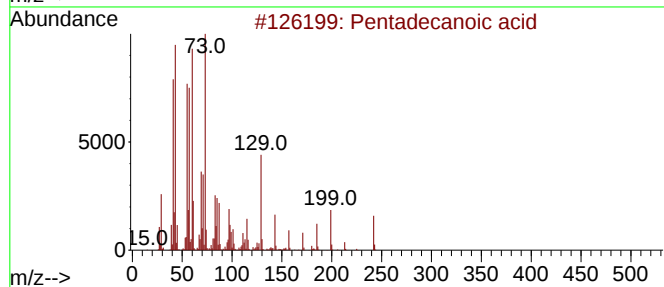
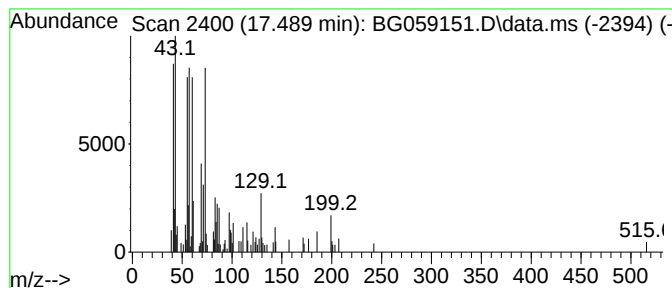
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecanoic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.489	3.24 ng/ul	79811	Phenanthrene-d10	17.671

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Dodecanoic acid	200	C12H24O2	000143-07-7	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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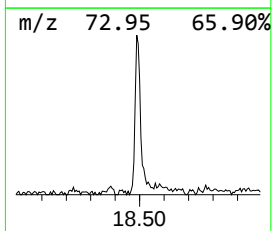
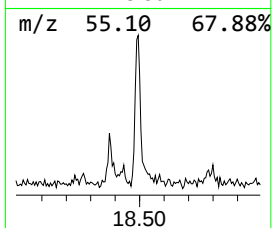
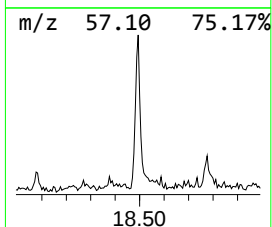
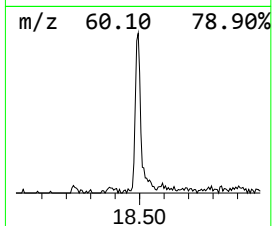
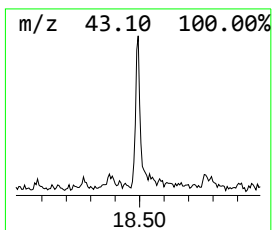
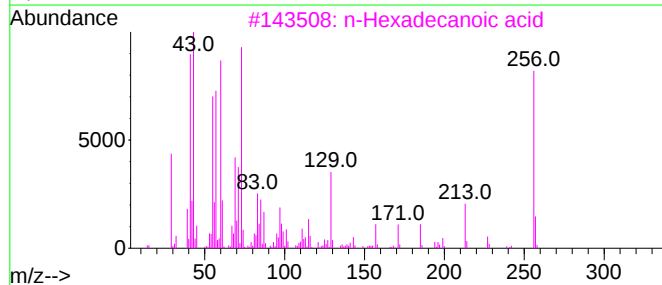
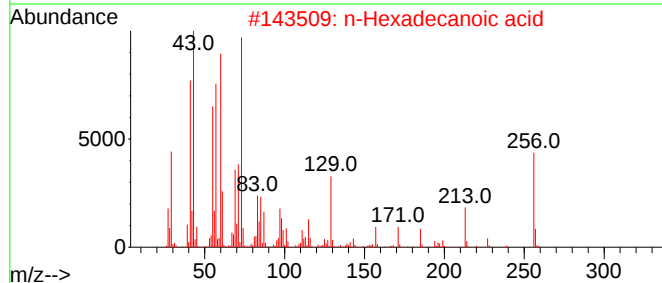
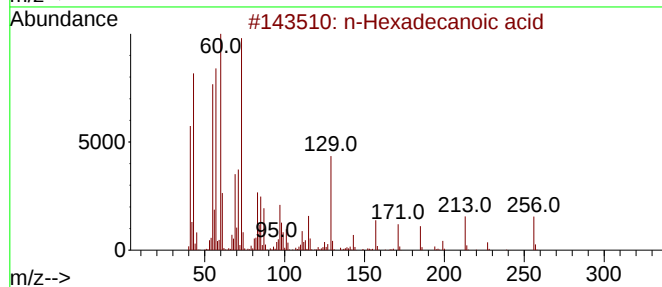
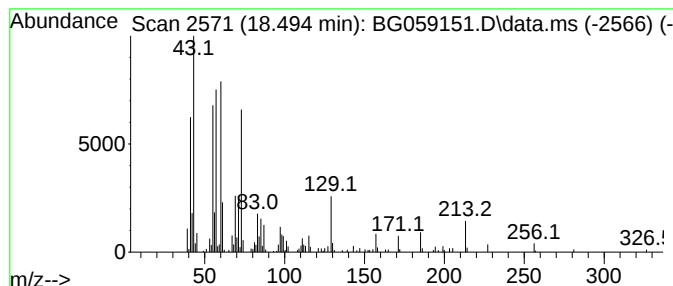
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.494	9.66 ng/ul	237983	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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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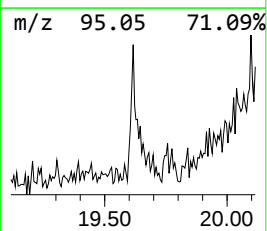
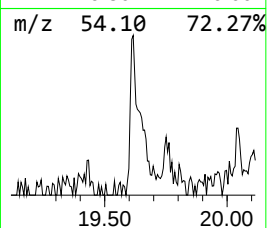
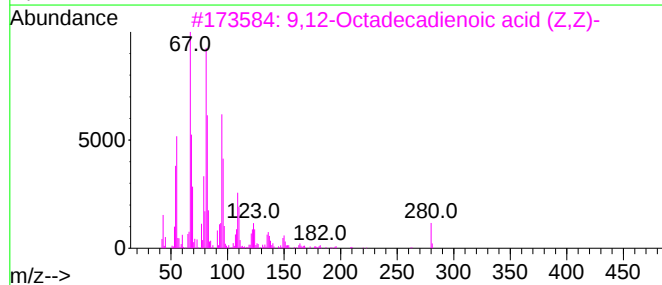
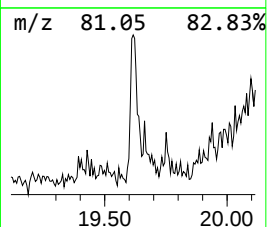
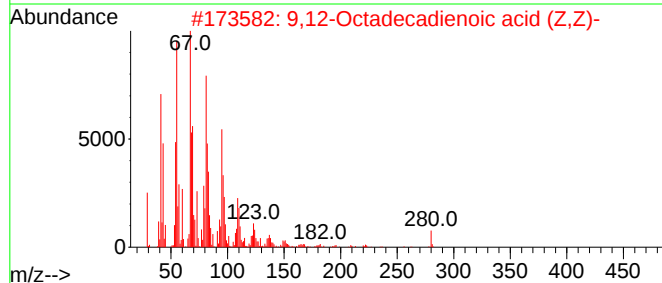
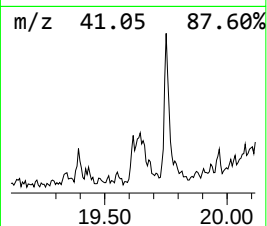
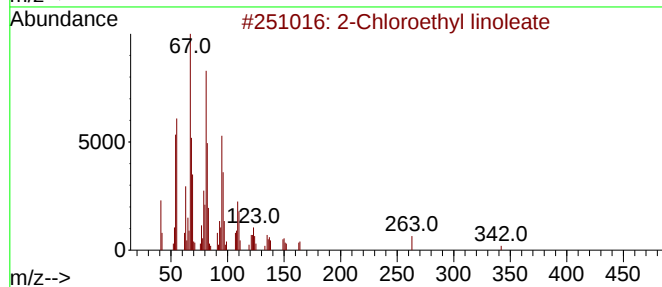
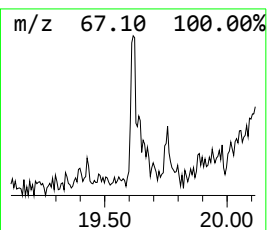
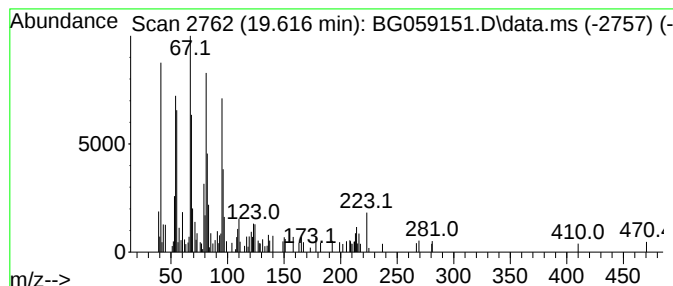
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Chloroethyl linoleate Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.616	2.67 ng/ul	65689	Phenanthrene-d10	17.671

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	90
2			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	87
3			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	86
4			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	83
5			7-Heptadecyne, 17-chloro-	270	C17H31Cl	056554-75-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
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Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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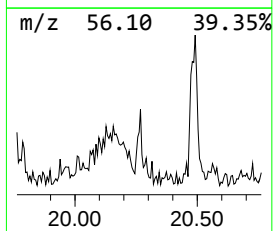
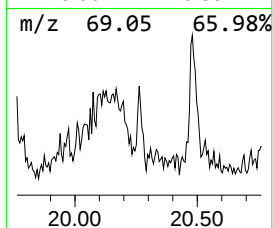
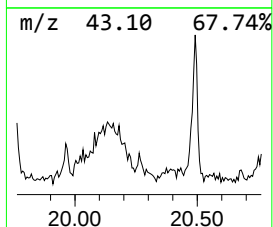
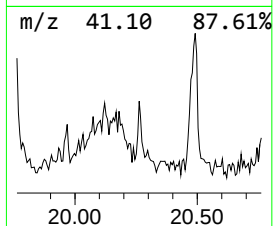
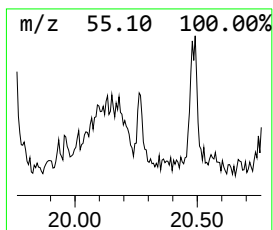
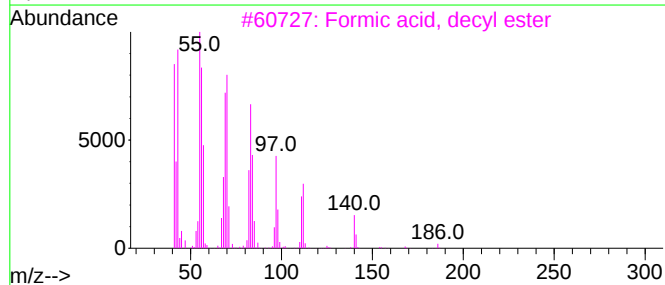
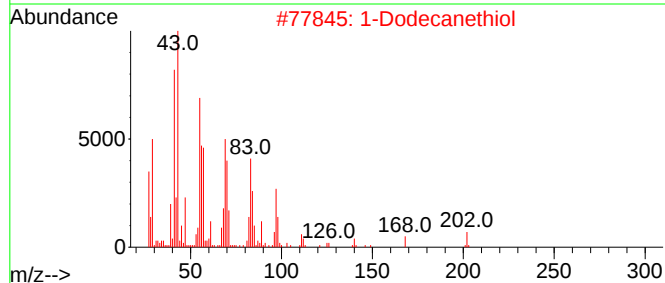
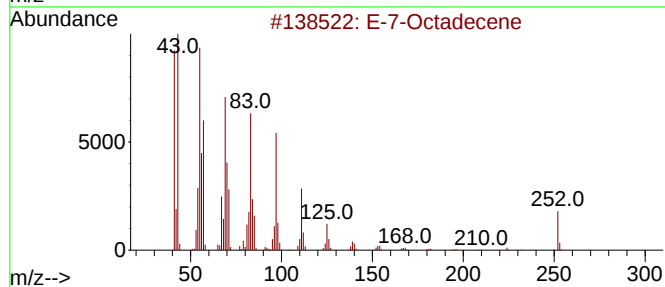
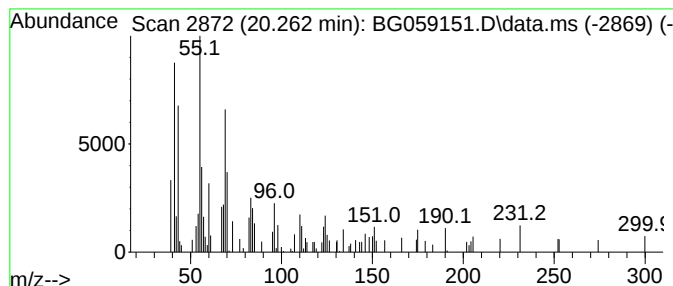
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.262	2.58 ng/ul	61419	Chrysene-d12	21.990

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-7-Octadecene	252	C18H36	1000130-92-0	43
2			1-Dodecanethiol	202	C12H26S	000112-55-0	42
3			Formic acid, decyl ester	186	C11H22O2	005451-52-5	35
4			3-Tetradecene, (E)-	196	C14H28	041446-68-8	35
5			1-Pentene, 3-methyl-	84	C6H12	000760-20-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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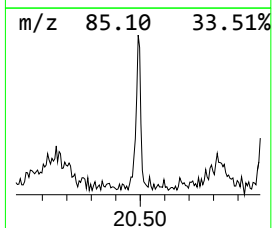
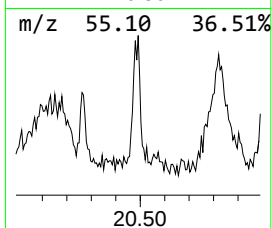
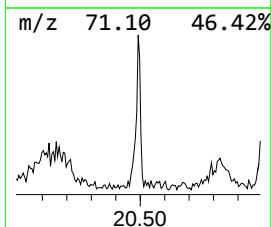
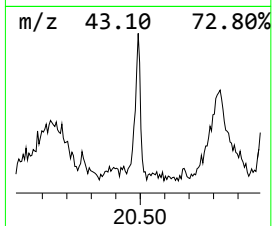
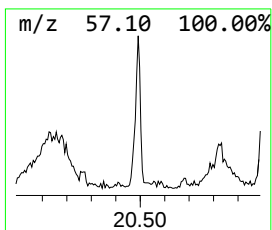
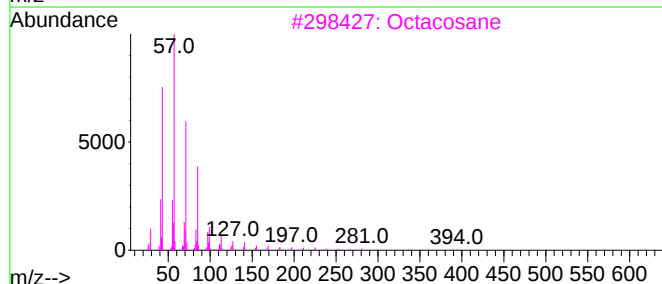
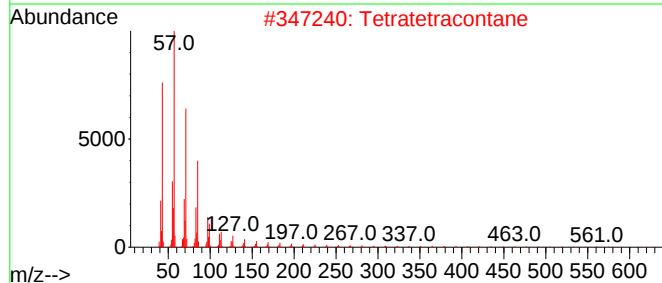
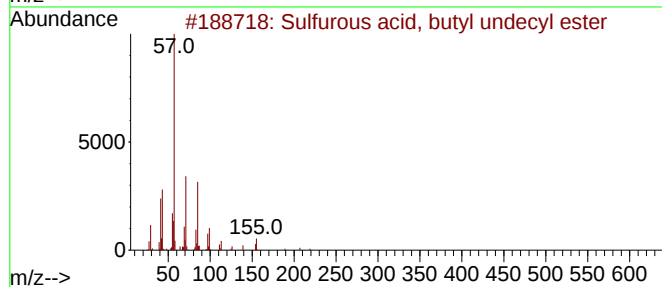
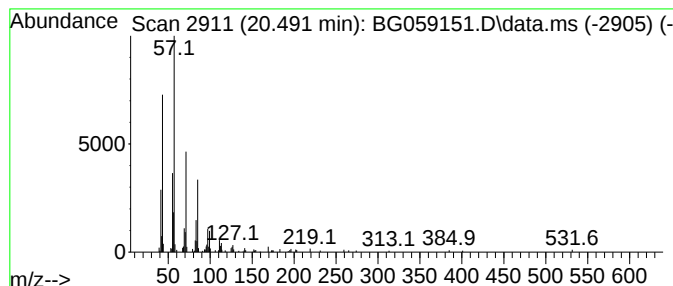
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Sulfurous acid, butyl undec... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.491	7.68 ng/ul	182726	Chrysene-d12	21.990

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86
2			Tetratetracontane	619	C44H90	007098-22-8	86
3			Octacosane	394	C28H58	000630-02-4	86
4			Hexatriacontane	507	C36H74	000630-06-8	86
5			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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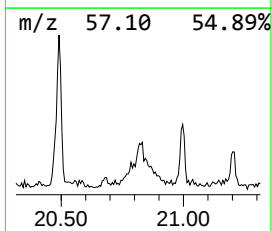
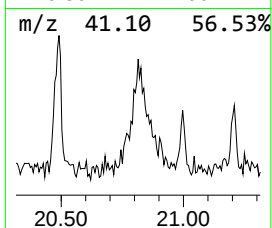
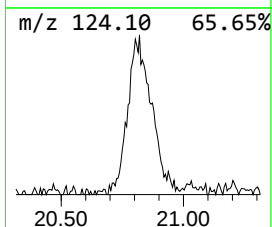
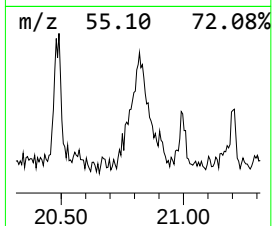
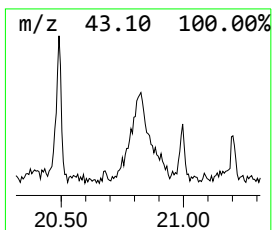
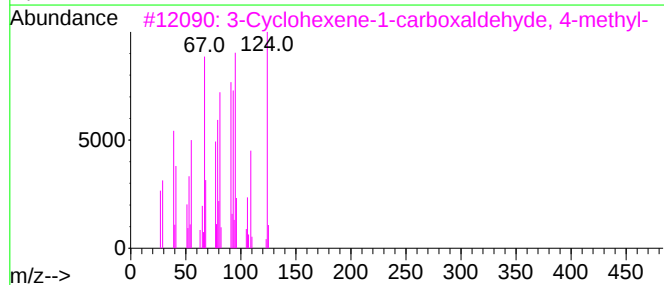
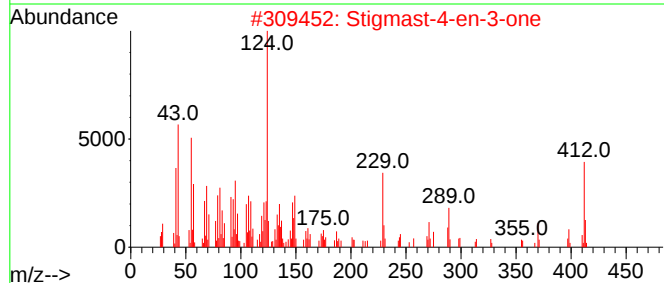
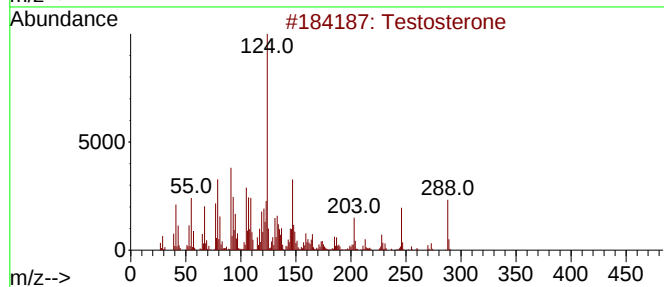
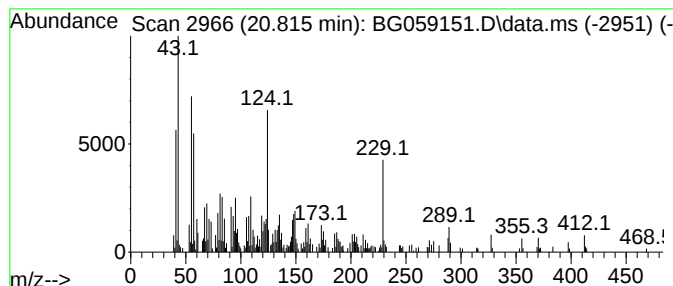
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Testosterone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.814	34.81 ng/ul	827869	Chrysene-d12		21.990	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Testosterone		288	C19H28O2	000058-22-0	50
2	Stigmast-4-en-3-one		412	C29H48O	001058-61-3	49
3	3-Cyclohexene-1-carboxaldehyde, ...		124	C8H12O	007560-64-7	43
4	Pregn-4-ene-3,20-dione, 14-methyl-		328	C22H32O2	055162-96-4	42
5	Testosterone		288	C19H28O2	000058-22-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

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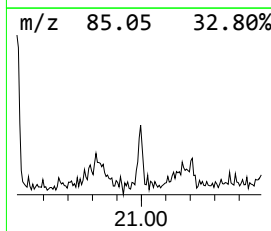
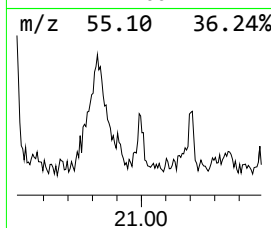
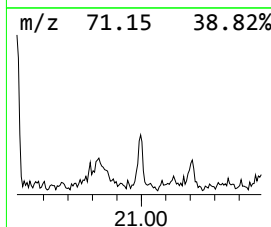
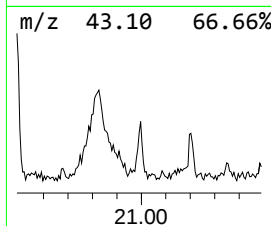
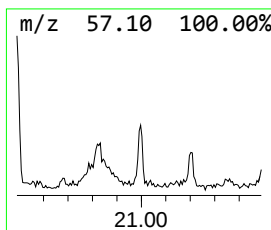
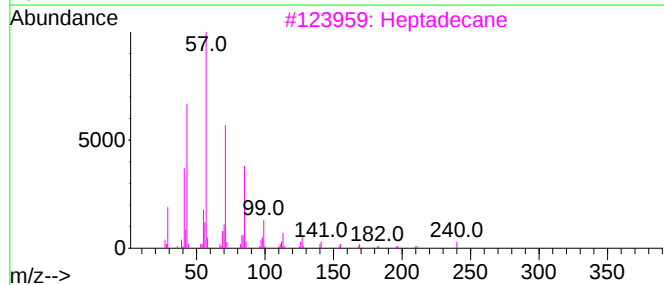
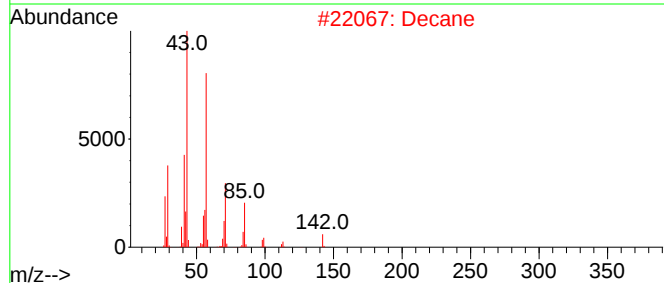
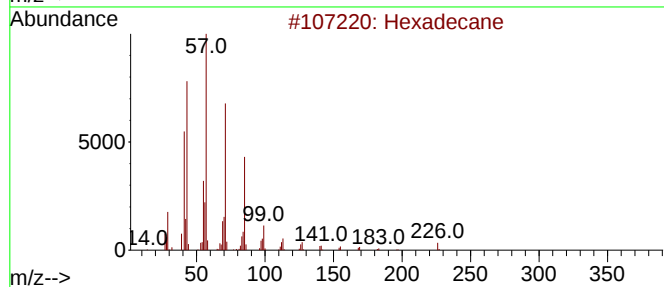
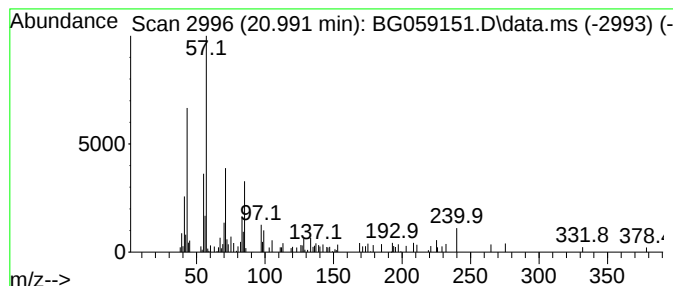
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.991	2.92 ng/ul	69394	Chrysene-d12	21.990

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	83
2		Decane	142	C10H22	000124-18-5	78
3		Heptadecane	240	C17H36	000629-78-7	70
4		Heptadecane	240	C17H36	000629-78-7	62
5		Nonane	128	C9H20	000111-84-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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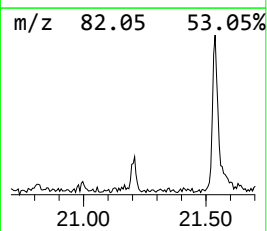
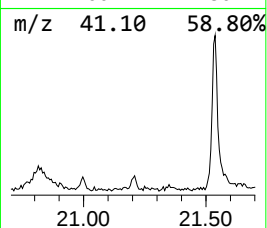
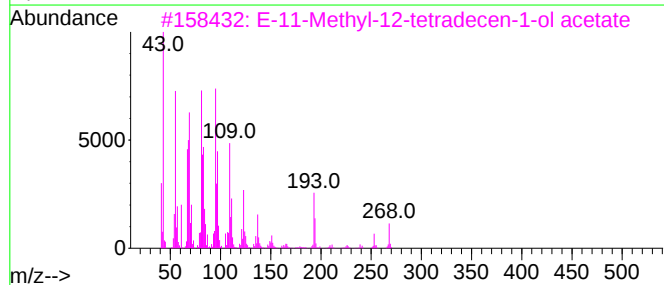
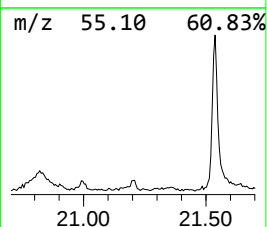
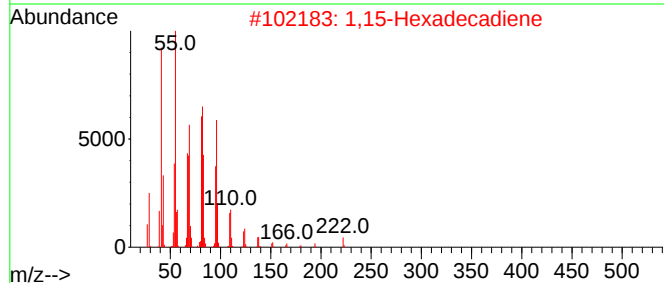
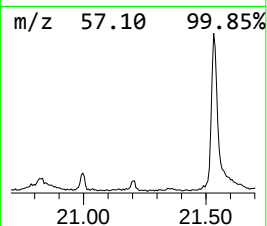
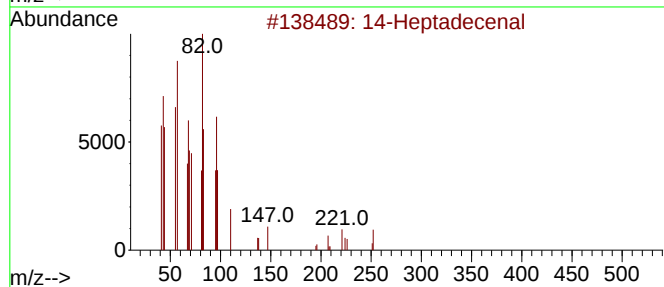
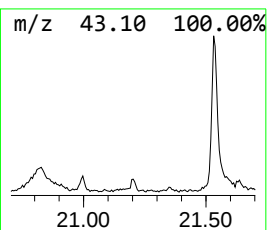
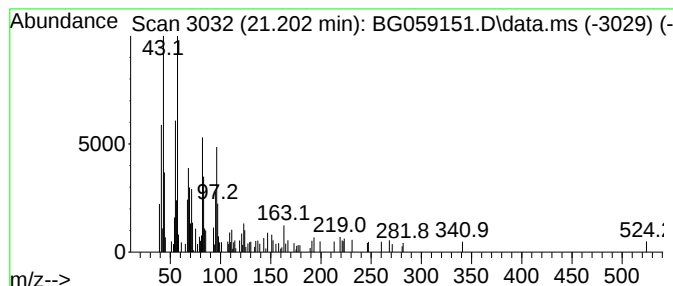
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 14-Heptadecenal Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.202	2.74 ng/ul	65102	Chrysene-d12	21.990

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			14-Heptadecenal	252	C17H32O	1010144-58-0	83
2			1,15-Hexadecadiene	222	C16H30	021964-51-2	80
3			E-11-Methyl-12-tetradecen-1-ol a...	268	C17H32O2	1000130-80-7	78
4			1,13-Tridecanediol, diacetate	300	C17H32O4	042236-70-4	72
5			9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
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Sample : 04386-08
Misc :
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Instrument :
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ClientSampleId :
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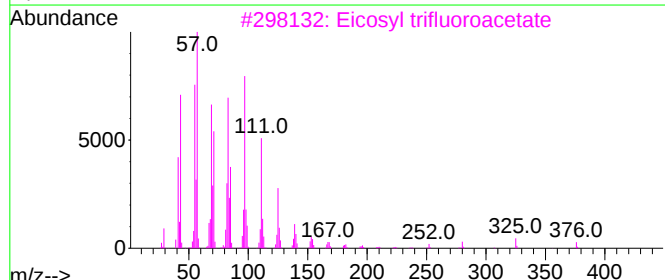
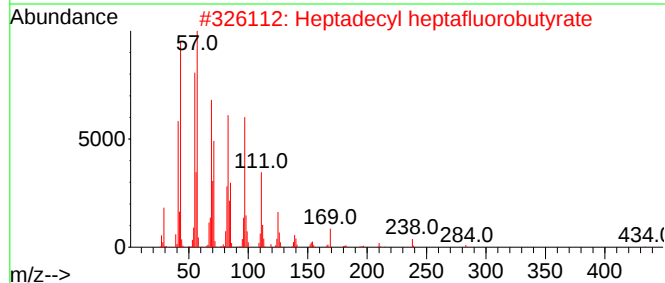
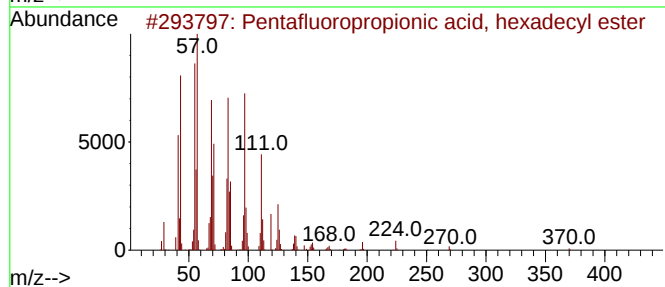
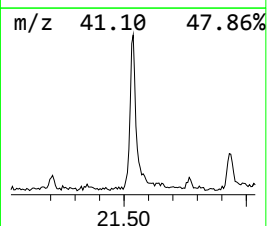
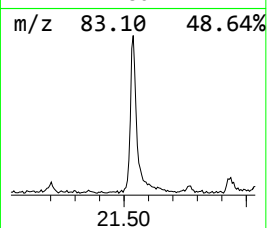
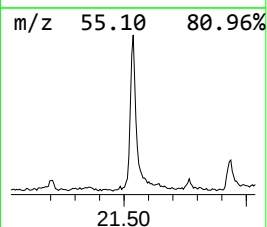
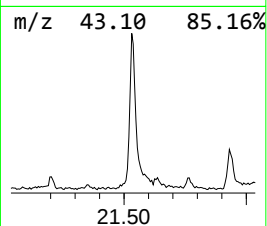
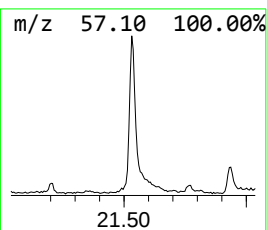
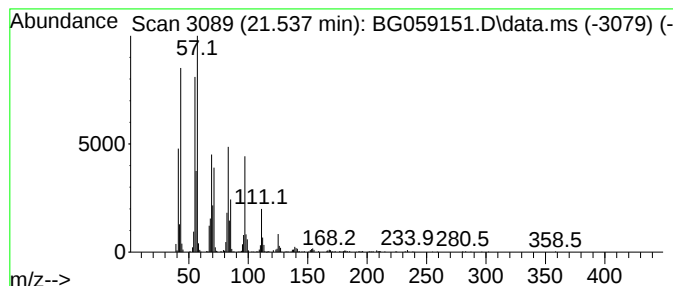
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Pentafluoropropionic acid, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.537	48.60 ng/ul	1155700	Chrysene-d12	21.990

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5			17-Pentatriacontene	491	C35H70	006971-40-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
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Instrument :
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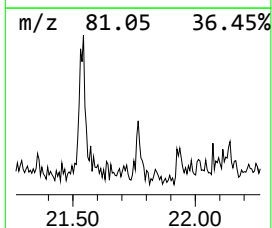
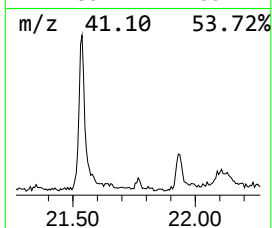
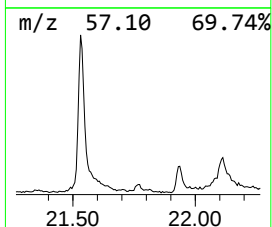
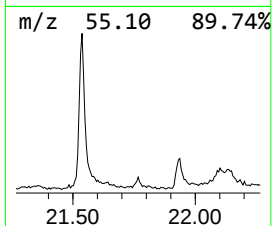
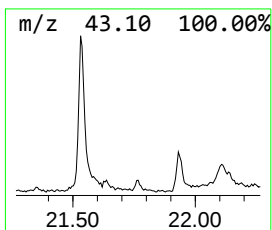
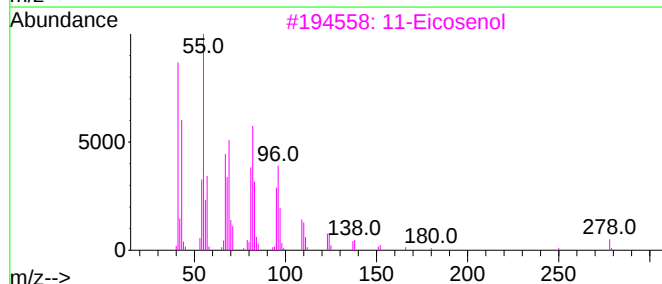
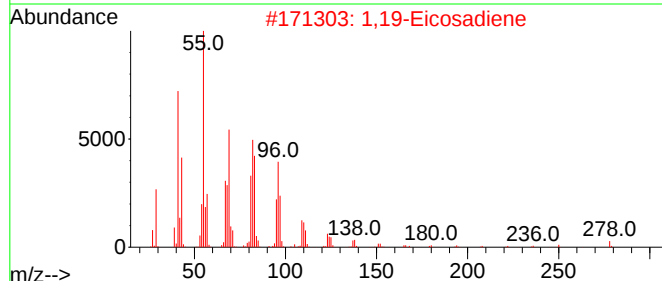
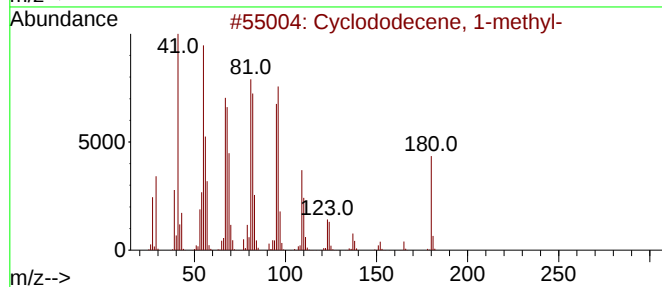
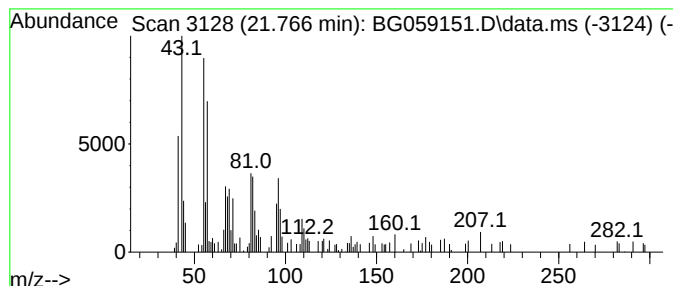
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cyclo-dodecene, 1-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.766	2.21 ng/ul	52595	Chrysene-d12	21.990

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclo-dodecene, 1-methyl-	180	C13H24	023070-53-3	78
2			1,19-Eicosadiene	278	C20H38	014811-95-1	58
3			11-Eicosenol	296	C20H40O	1010424-20-3	49
4			Carbonic acid, 2,2,2-trichloroet...	344	C14H23Cl3O3	1000314-55-7	49
5			cis-11,12-Epoxytetradecen-1-ol	270	C16H30O3	1000130-82-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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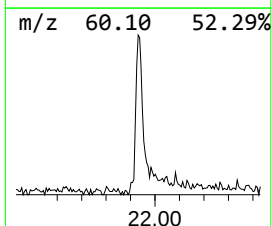
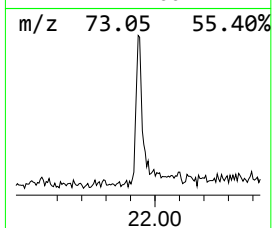
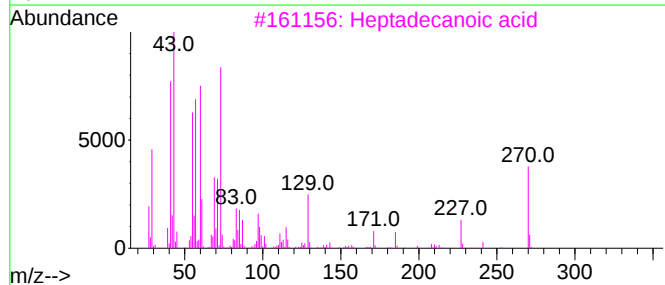
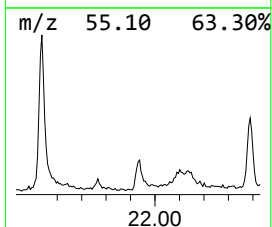
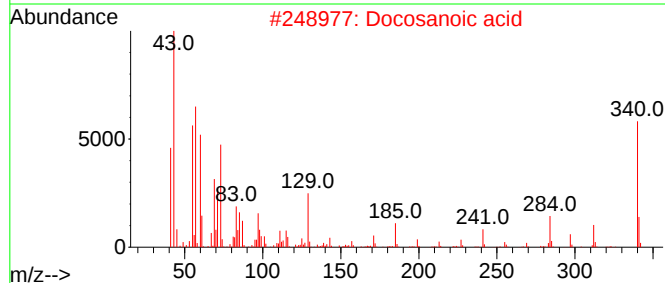
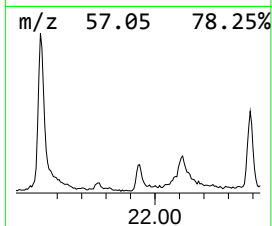
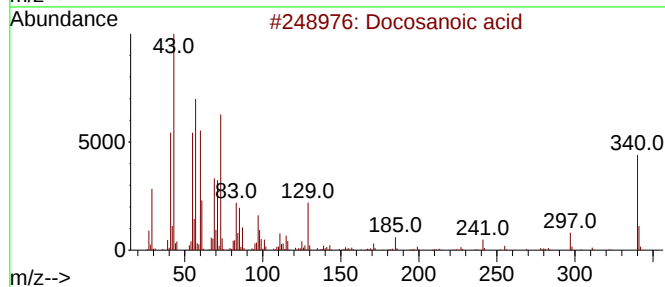
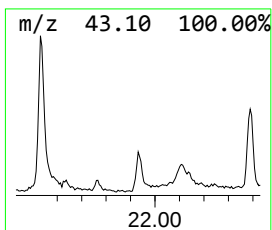
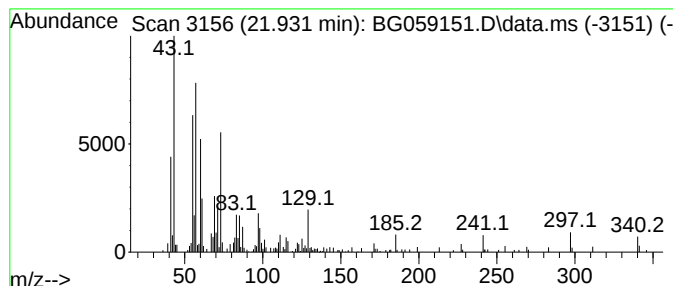
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Docosanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.931	11.42 ng/ul	271636	Chrysene-d12	21.990

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosanoic acid	340	C22H44O2	000112-85-6	93
2			Docosanoic acid	340	C22H44O2	000112-85-6	83
3			Heptadecanoic acid	270	C17H34O2	000506-12-7	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			Octadecanoic acid	284	C18H36O2	000057-11-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
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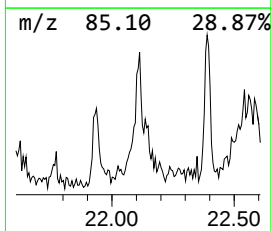
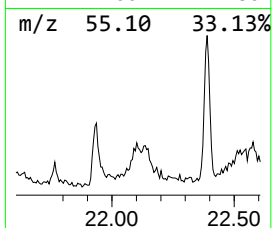
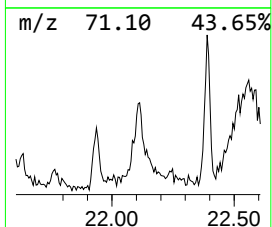
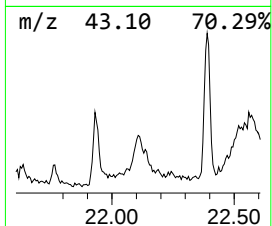
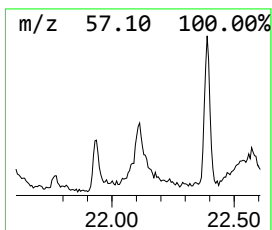
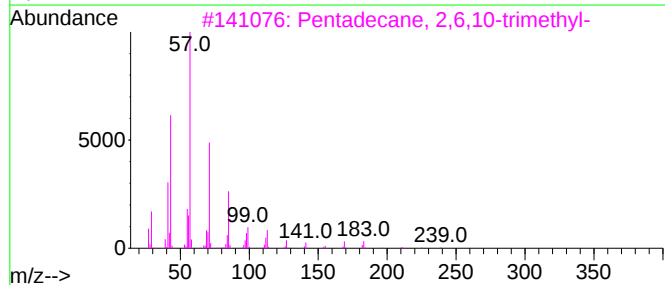
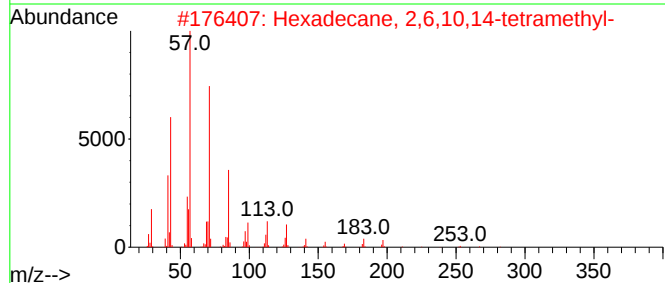
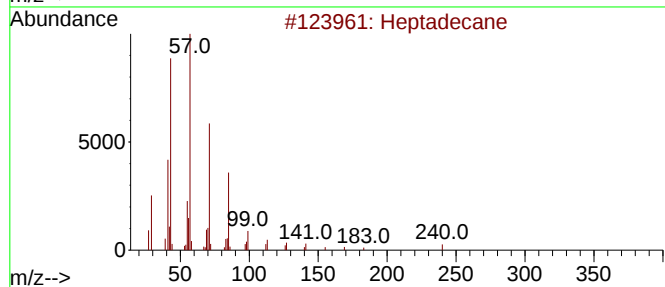
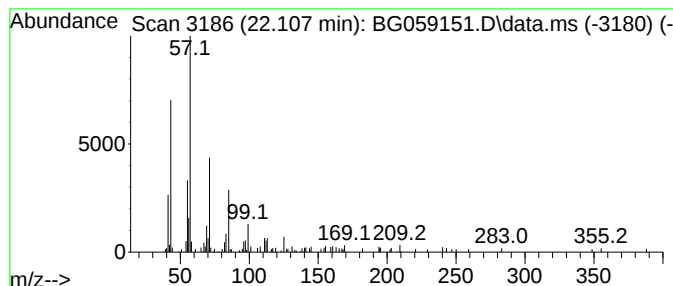
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.107	4.18 ng/ul	99406	Chrysene-d12	21.990	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	83
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	76
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
4	Heptadecane	240	C17H36	000629-78-7	68
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Sample : 04386-08
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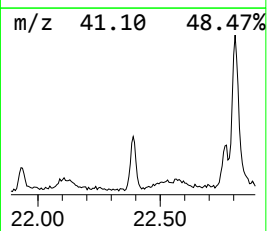
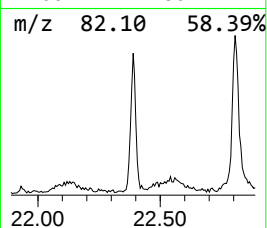
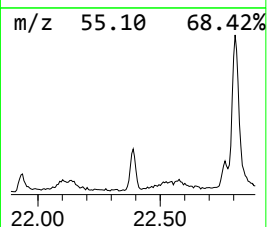
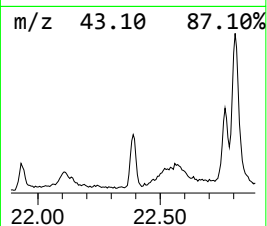
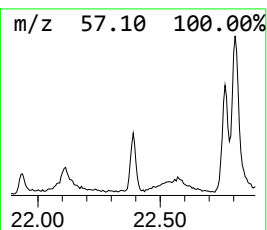
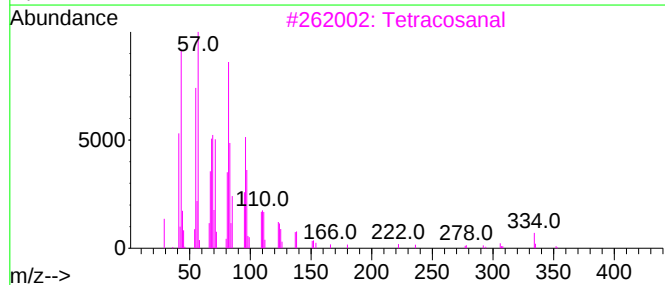
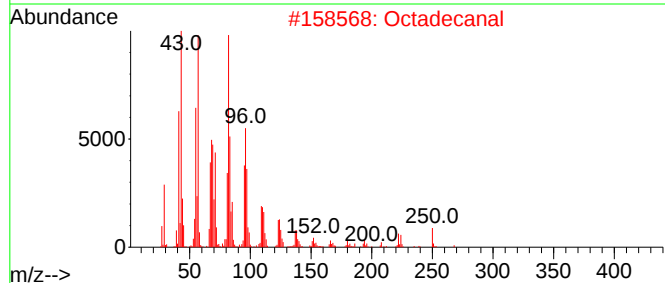
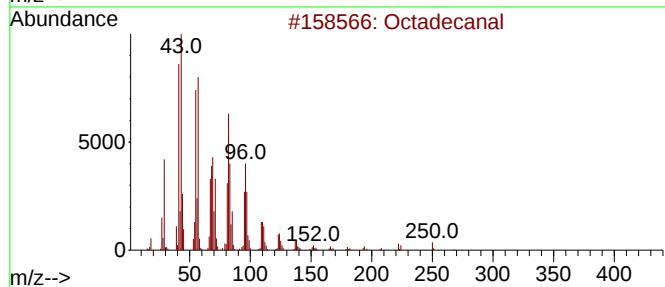
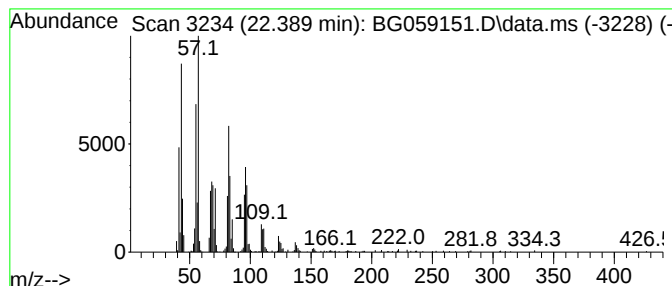
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.389	23.03 ng/ul	547627	Chrysene-d12	21.990	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Tetracosanal	352	C24H48O	057866-08-7	91
4	17-Octadecenal	266	C18H34O	056554-86-0	91
5	16-Octadecenal	266	C18H34O	056554-87-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
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ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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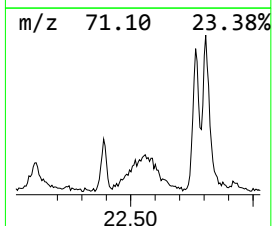
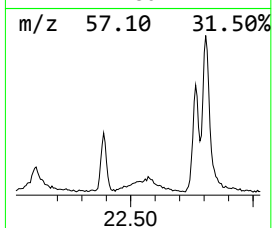
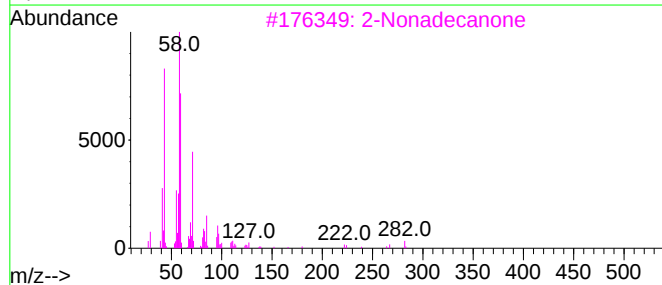
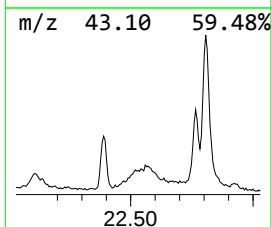
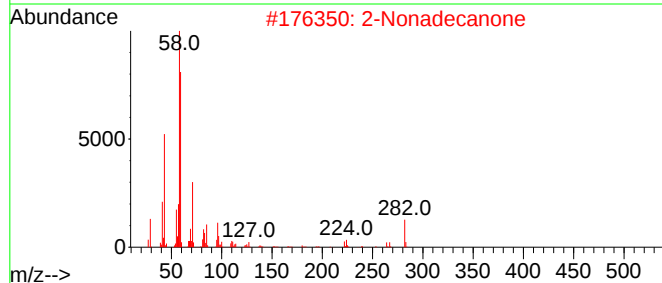
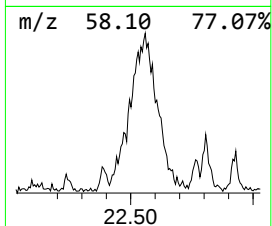
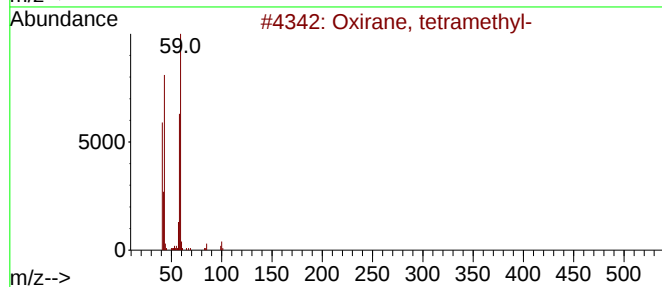
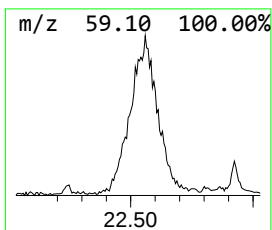
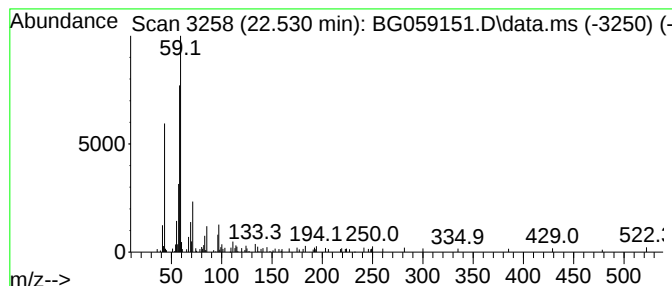
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Oxirane, tetramethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.530	4.48 ng/ul	106572	Chrysene-d12	21.990

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	64
2			2-Nonadecanone	282	C19H38O	000629-66-3	58
3			2-Nonadecanone	282	C19H38O	000629-66-3	53
4			2-Heptadecanone	254	C17H34O	002922-51-2	47
5			Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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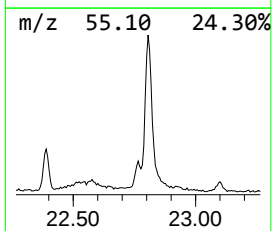
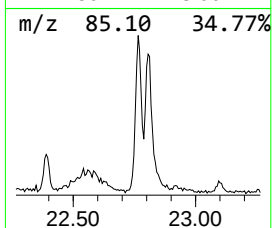
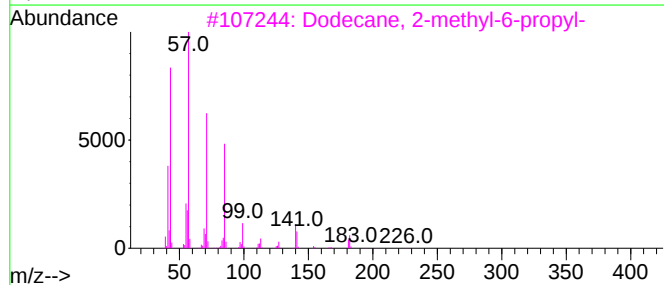
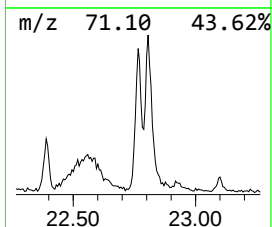
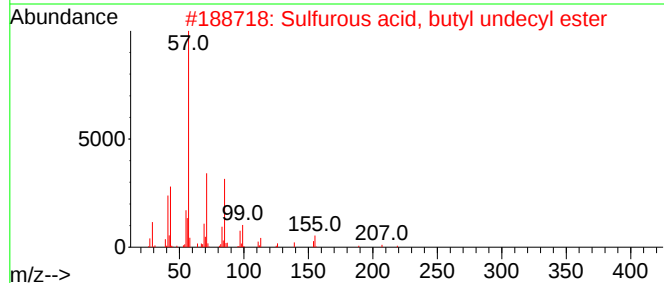
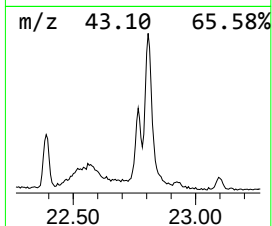
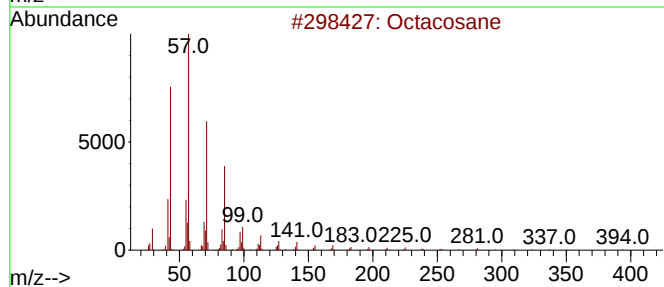
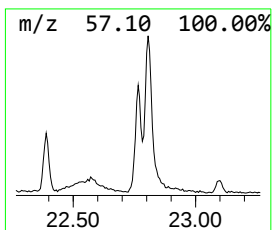
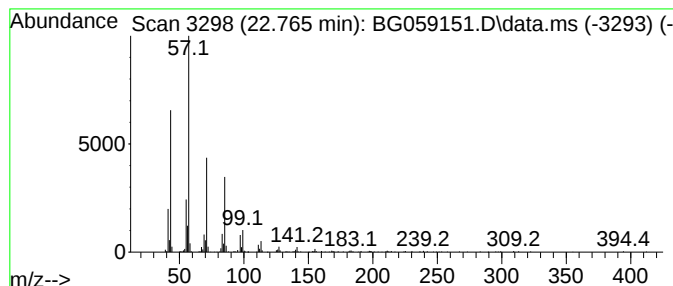
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.765	19.55 ng/ul	464878	Chrysene-d12	21.990

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	94
2		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	90
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4		Heptacosane	380	C27H56	000593-49-7	83
5		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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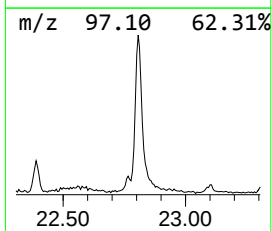
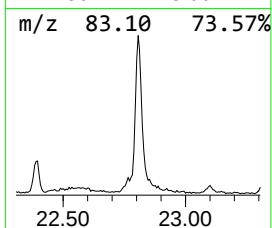
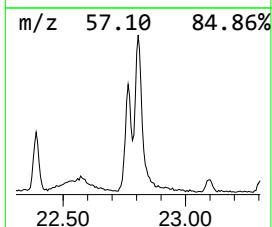
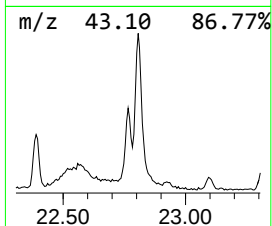
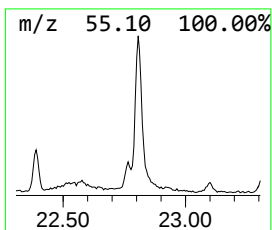
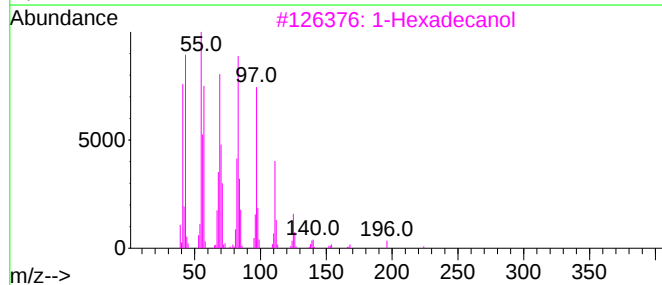
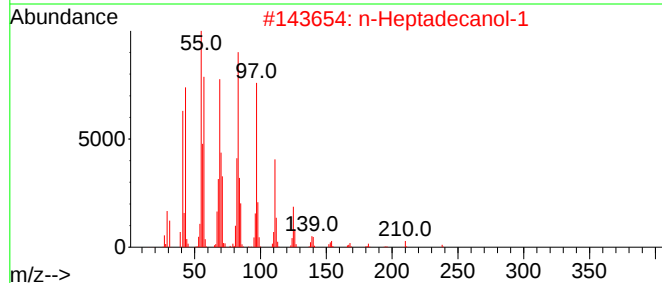
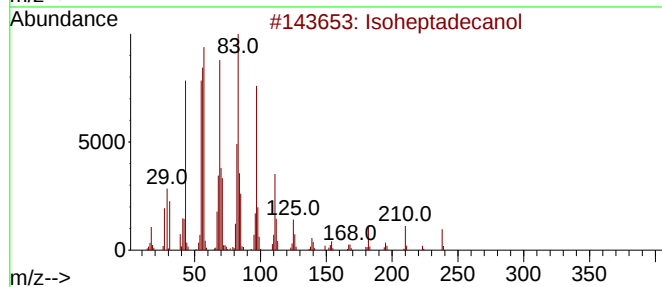
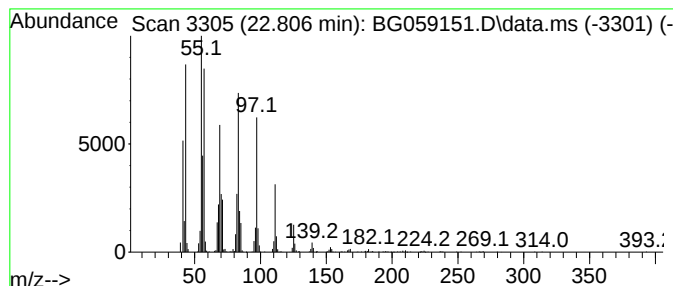
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Isoheptadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.806	77.13 ng/ul	1834290	Chrysene-d12	21.990

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isoheptadecanol	256	C17H36O	057289-07-3	91
2			n-Heptadecanol-1	256	C17H36O	001454-85-9	91
3			1-Hexadecanol	242	C16H34O	036653-82-4	90
4			Eicosyl methyl ether	312	C21H44O	1000406-29-4	90
5			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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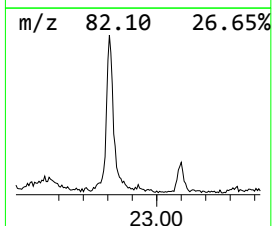
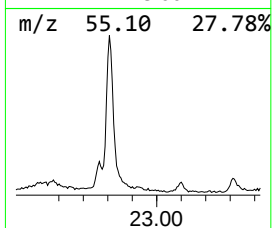
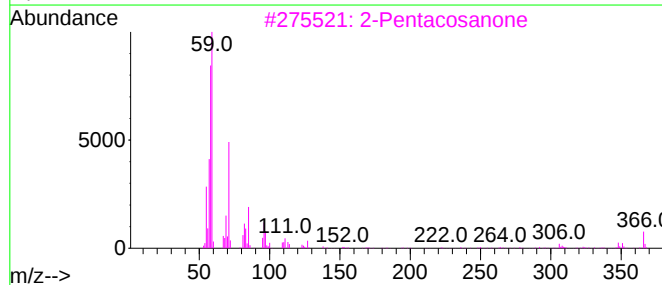
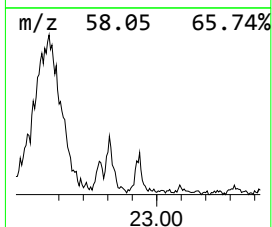
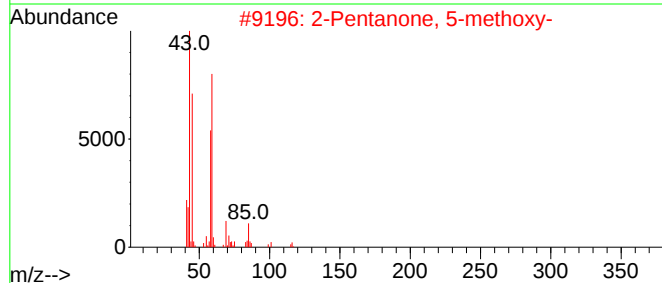
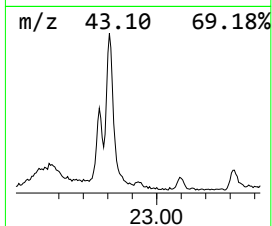
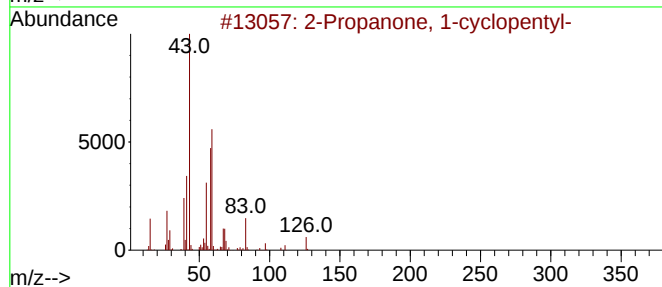
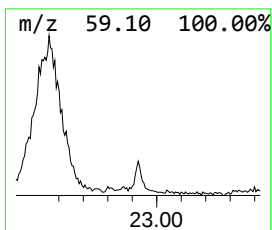
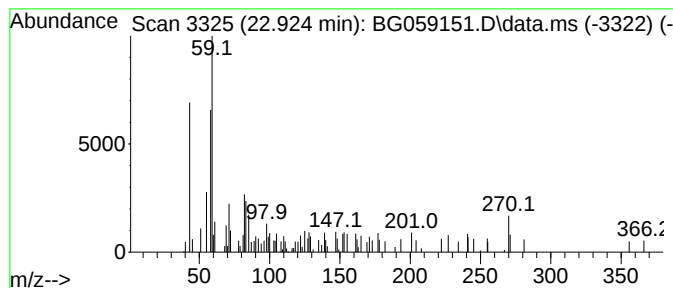
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 2-Propanone, 1-cyclopentyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.924	2.34 ng/ul	55646	Chrysene-d12	21.990

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propanone, 1-cyclopentyl-	126	C8H14O	001122-98-1	50
2		2-Pentanone, 5-methoxy-	116	C6H12O2	017429-04-8	50
3		2-Pentacosanone	366	C25H50O	075207-54-4	42
4		Tetradecanamide	227	C14H29NO	000638-58-4	35
5		9-Octadecenamide	281	C18H35NO	003322-62-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
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Instrument :
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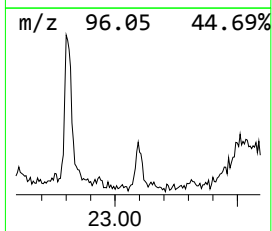
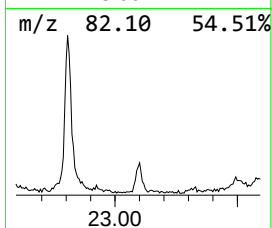
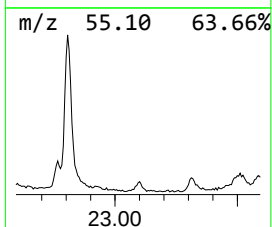
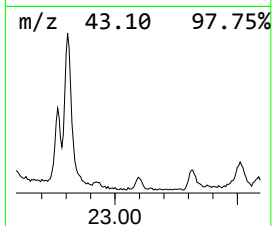
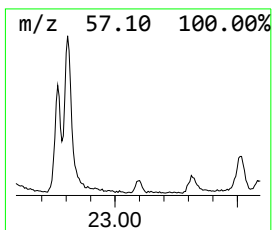
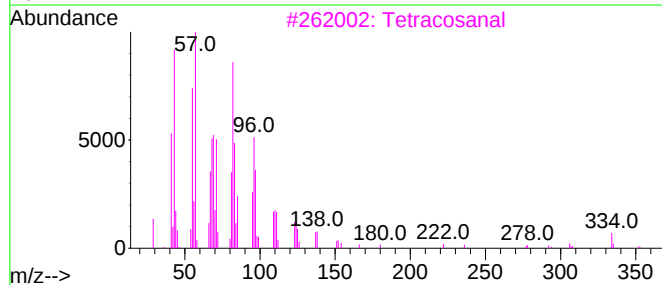
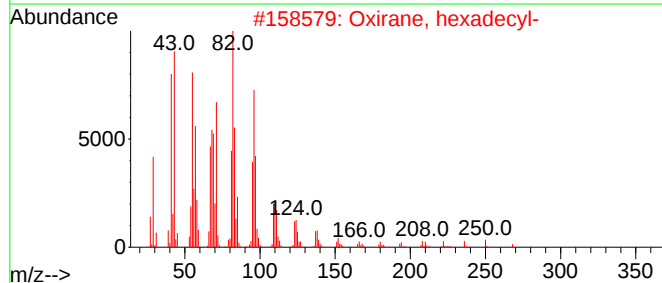
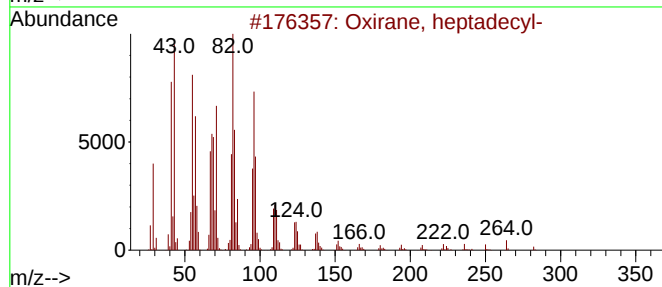
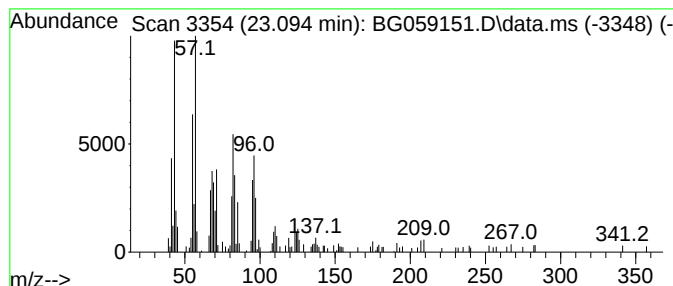
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Oxirane, heptadecyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.094	6.39 ng/ul	151896	Chrysene-d12	21.990

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	90	
2	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	80	
3	Tetracosanal		352	C24H48O	057866-08-7	64	
4	16-Heptadecenal		252	C17H32O	1010144-57-9	64	
5	Pentadecanal		226	C15H30O	002765-11-9	58	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Sample : 04386-08
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ALS Vial : 52 Sample Multiplier: 1

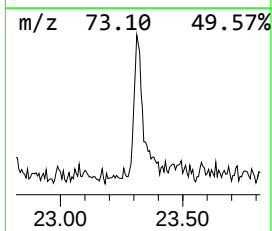
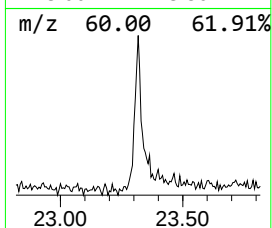
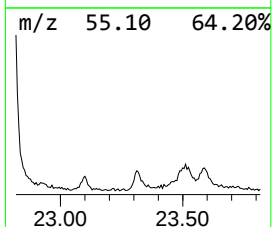
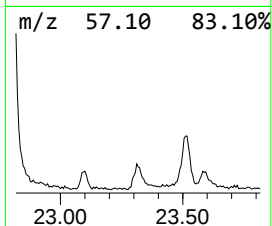
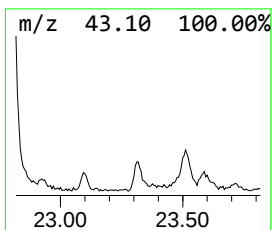
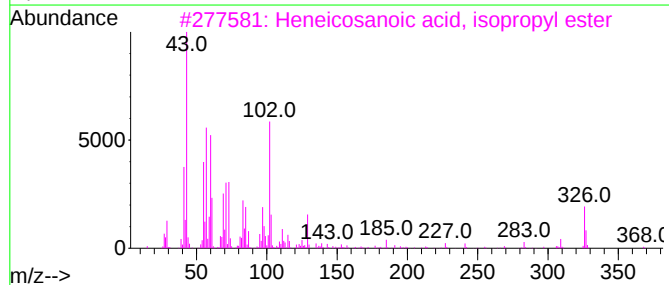
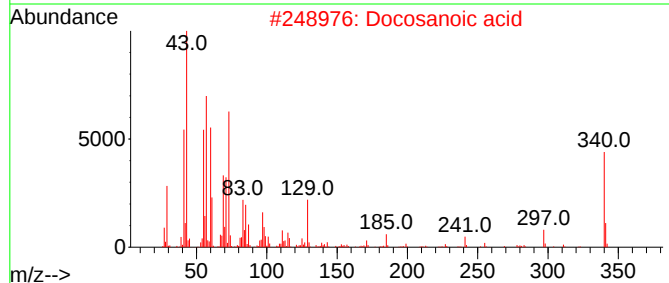
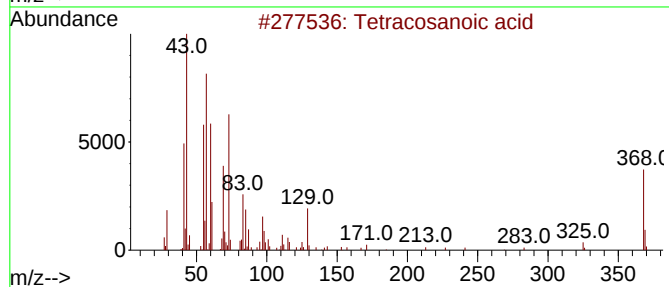
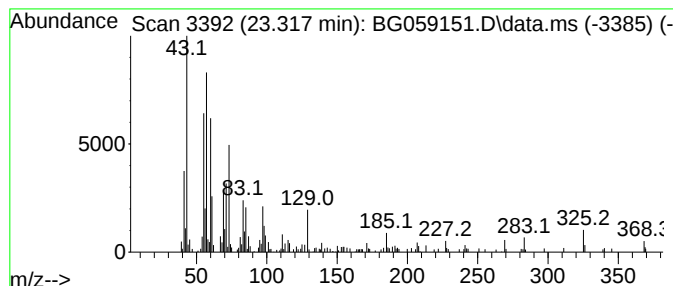
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Tetracosanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.317	11.35 ng/ul	269956	Chrysene-d12	21.990	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	91
2	Docosanoic acid	340	C22H44O2	000112-85-6	90
3	Heneicosanoic acid, isopropyl ester	368	C24H48O2	1000405-13-6	86
4	Docosanoic acid, isopropyl ester	382	C25H50O2	1000405-13-7	83
5	Tetracosanoic acid	368	C24H48O2	000557-59-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
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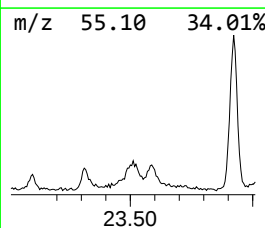
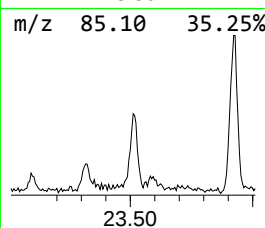
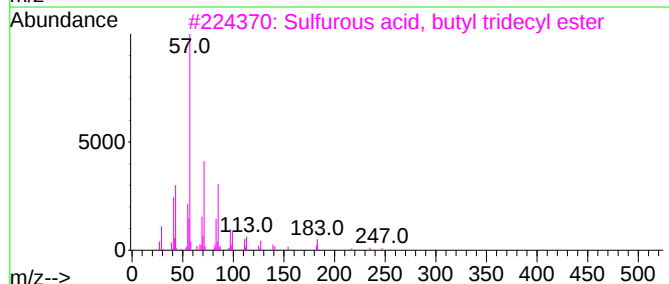
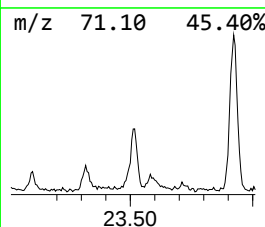
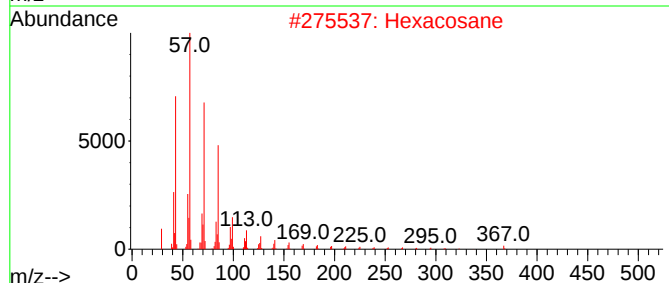
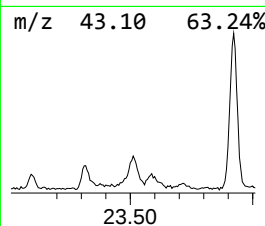
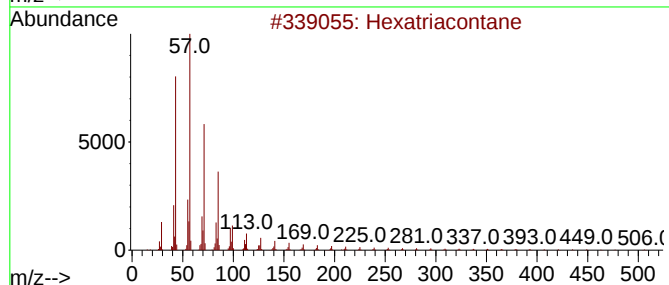
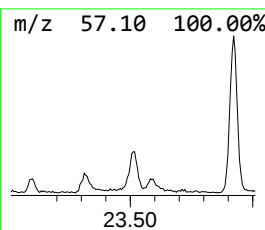
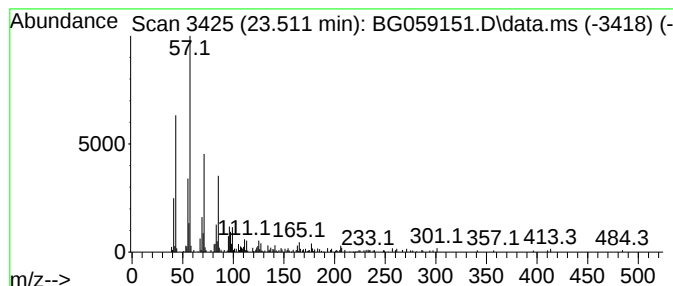
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.511	13.76 ng/ul	327130	Chrysene-d12	21.990

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	81
2			Hexacosane	366	C26H54	000630-01-3	76
3			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	74
4			Hexatriacontane	507	C36H74	000630-06-8	72
5			Heptacosane	380	C27H56	000593-49-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
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Instrument :
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ClientSampleId :
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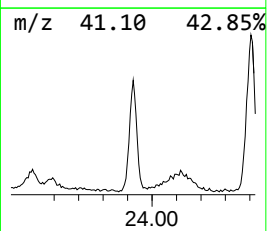
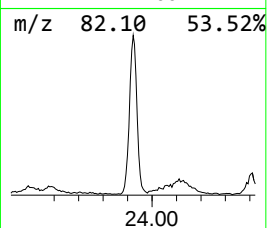
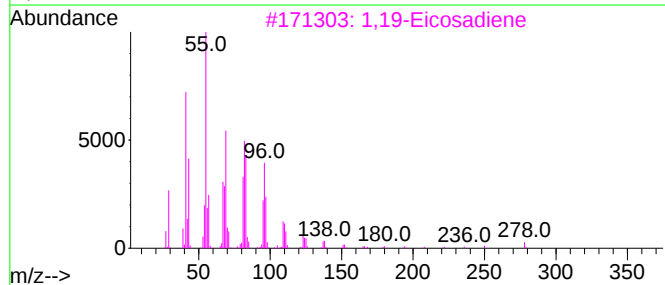
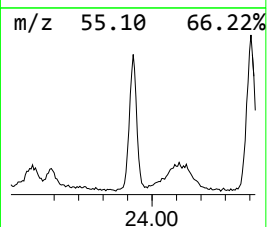
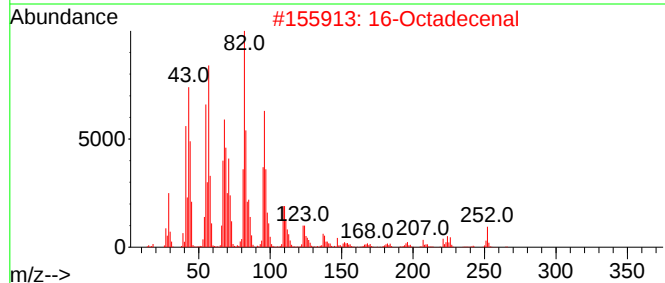
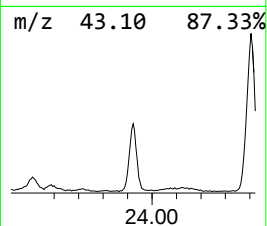
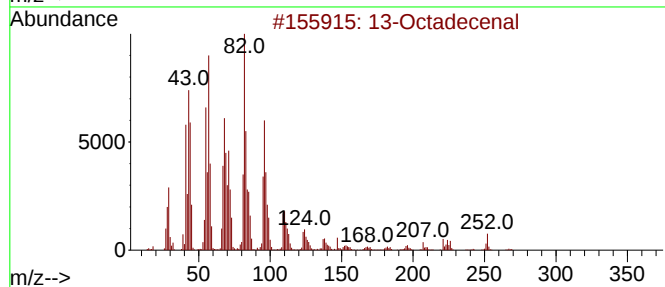
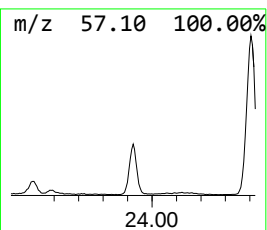
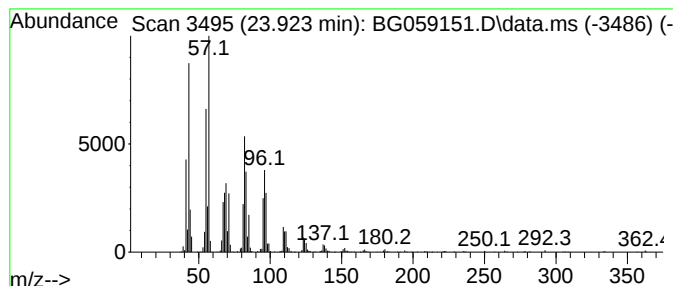
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 13-Octadecenal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.923	55.90 ng/ul	1707170	Perylene-d12	25.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Octadecenal	266	C18H34O	056554-90-6	94
2			16-Octadecenal	266	C18H34O	056554-87-1	91
3			1,19-Eicosadiene	278	C20H38	014811-95-1	90
4			14-Octadecenal	266	C18H34O	056554-89-3	90
5			Octadecanal	268	C18H36O	000638-66-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
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Sample : 04386-08
Misc :
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Instrument :
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ClientSampleId :
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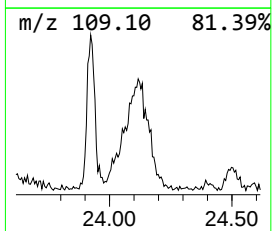
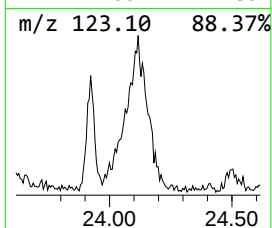
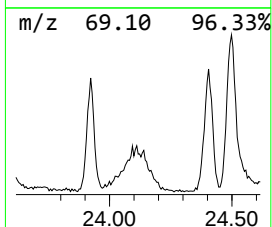
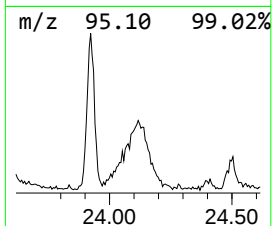
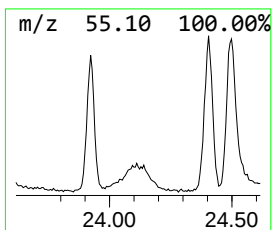
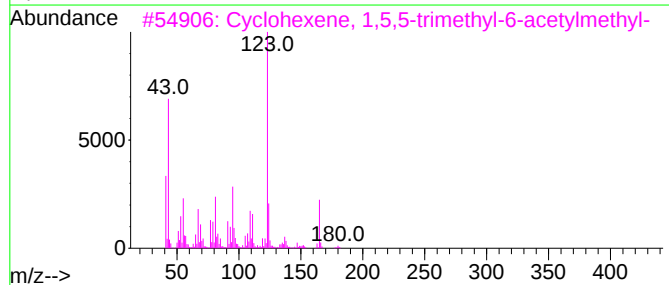
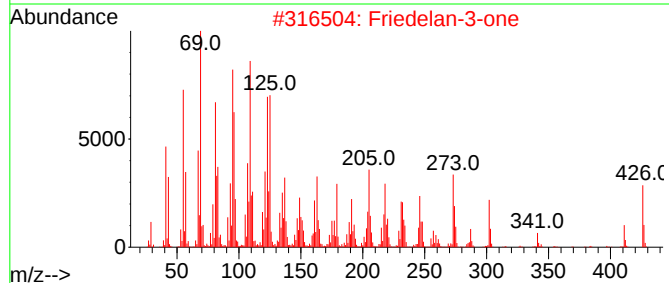
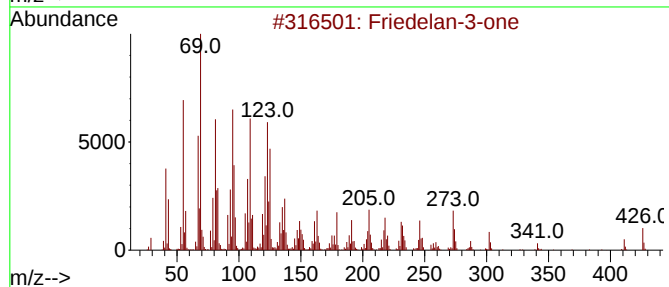
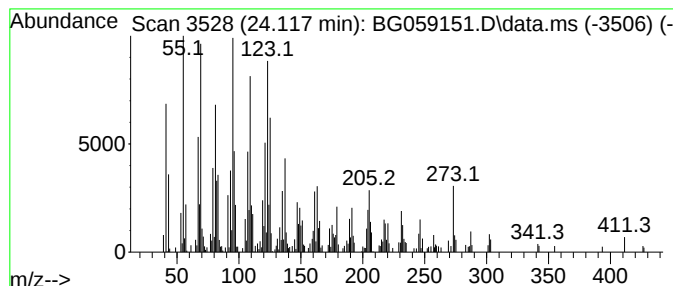
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.116	51.76 ng/ul	1580640	Perylene-d12	25.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Friedelan-3-one	426	C30H50O	000559-74-0	68
2			Friedelan-3-one	426	C30H50O	000559-74-0	56
3			Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	41
4			Sesquirosefuran	218	C15H22O	039007-93-7	38
5			6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

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ClientSampleId :
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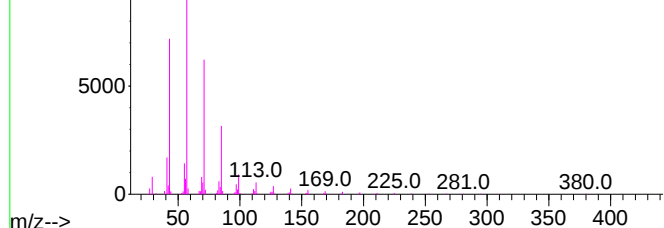
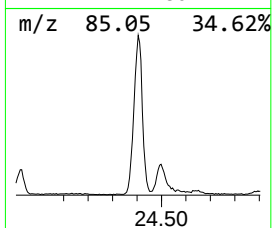
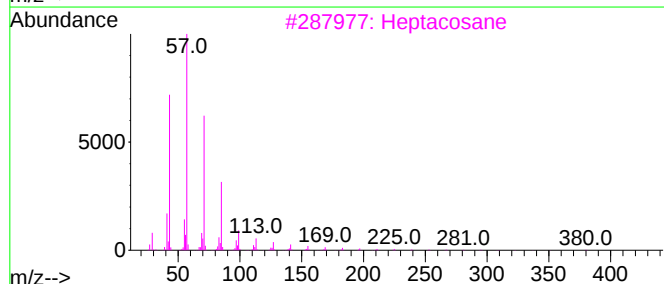
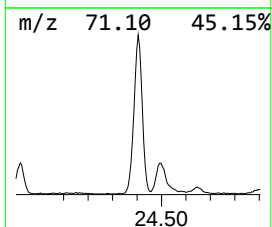
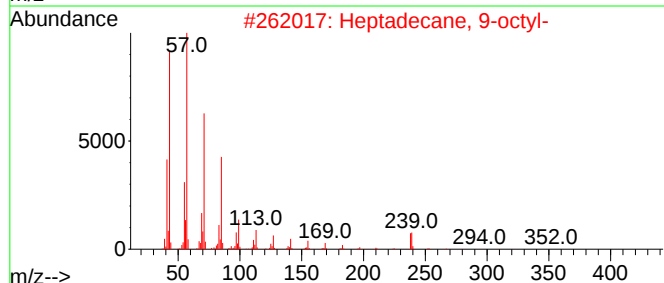
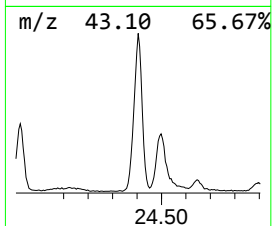
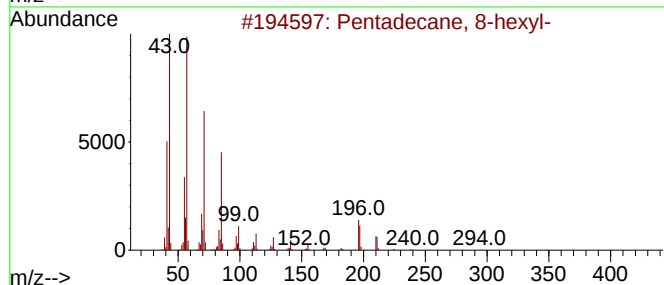
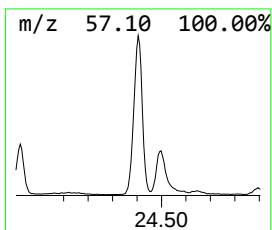
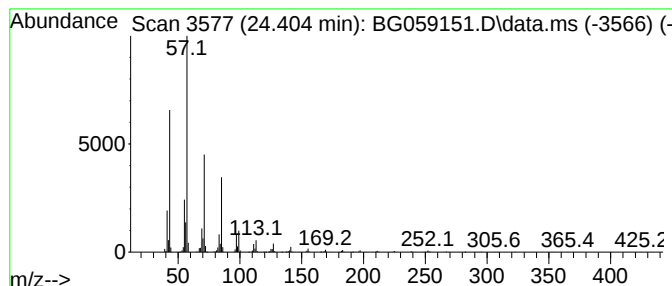
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.404	99.03 ng/ul	3024460	Perylene-d12	25.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3			Heptacosane	380	C27H56	000593-49-7	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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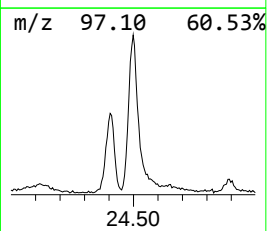
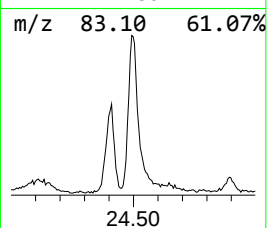
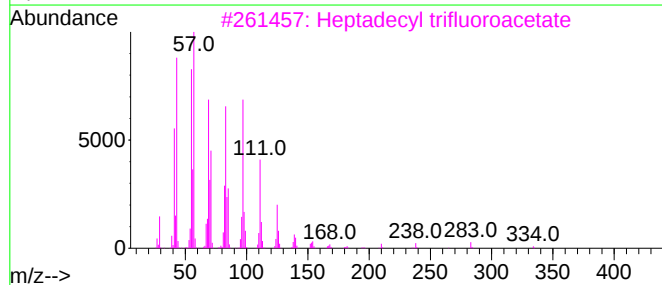
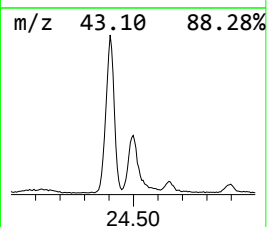
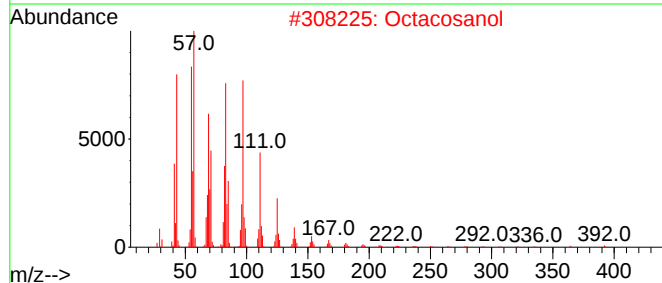
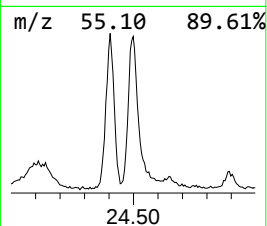
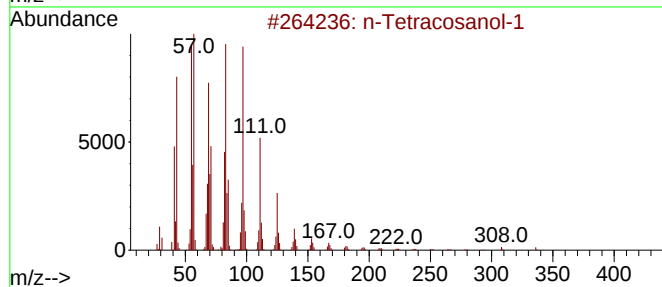
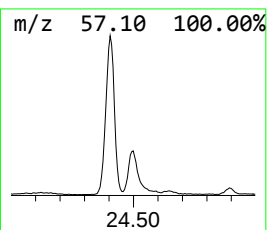
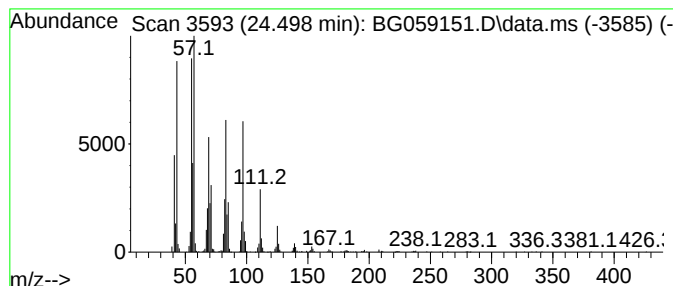
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.499	67.92 ng/ul	2074210	Perylene-d12	25.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
2			Octacosanol	410	C28H58O	000557-61-9	90
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	90
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87
5			1-Eicosene	280	C20H40	003452-07-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
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Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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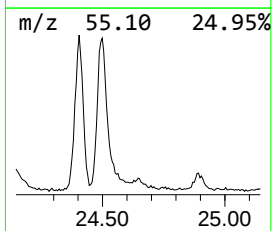
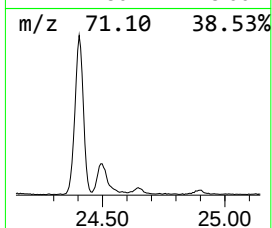
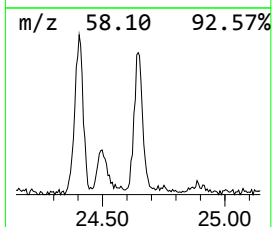
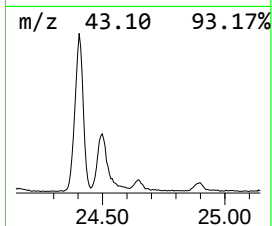
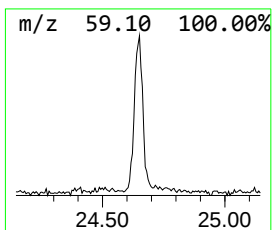
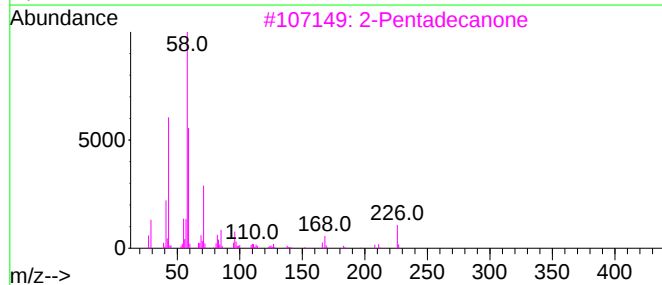
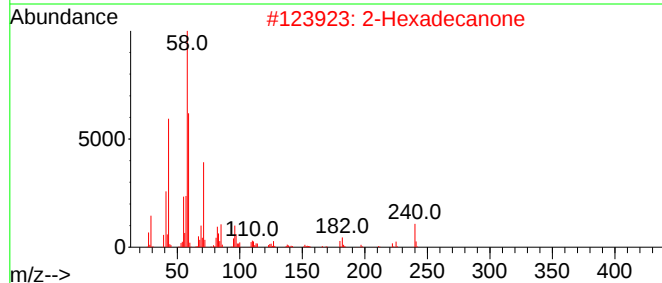
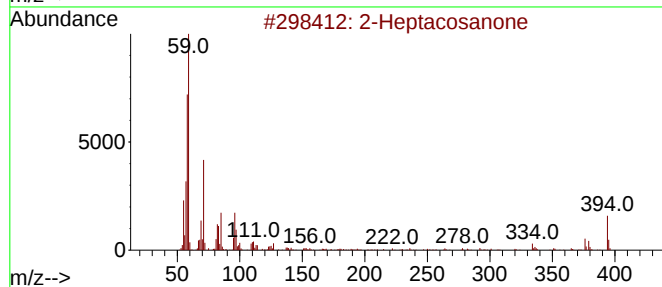
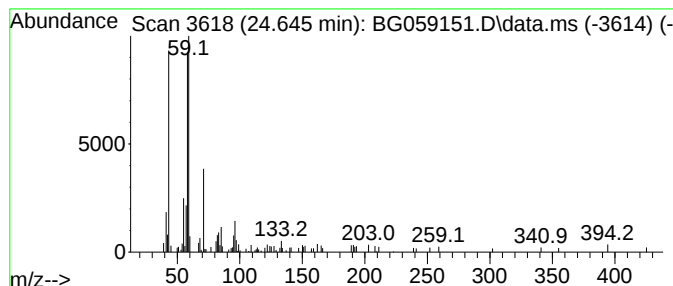
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 2-Heptacosanone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.645	6.27 ng/ul	191541	Perylene-d12	25.538

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Heptacosanone	394	C27H54O	007796-19-2	83
2		2-Hexadecanone	240	C16H32O	018787-63-8	59
3		2-Pentadecanone	226	C15H30O	002345-28-0	59
4		2-Tetradecanone	212	C14H28O	002345-27-9	59
5		2-Nonadecanone	282	C19H38O	000629-66-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Misc :
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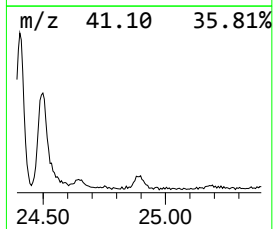
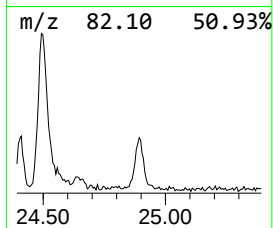
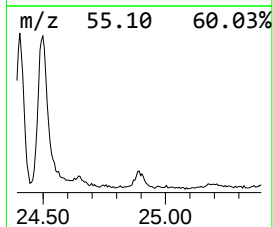
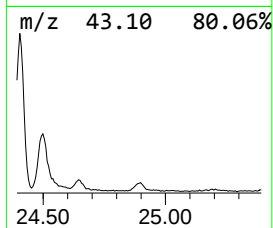
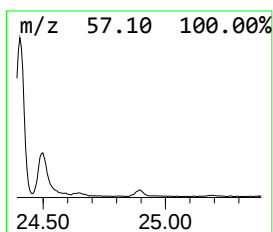
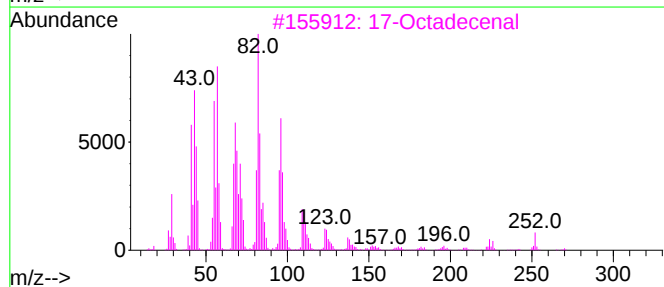
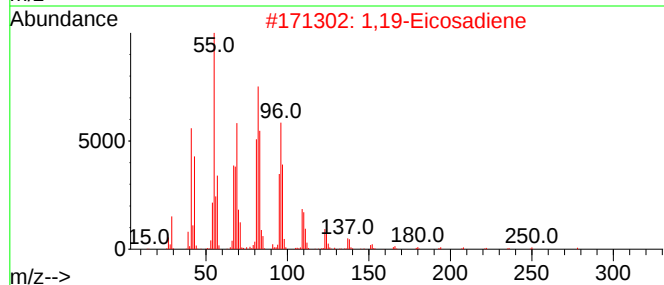
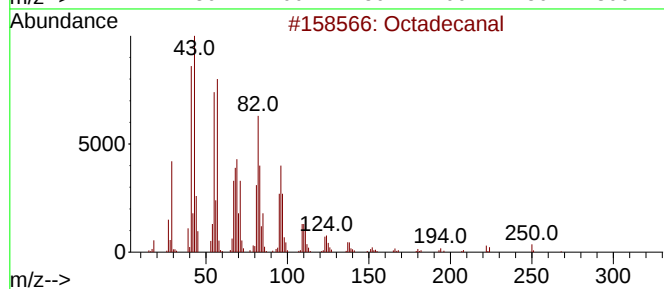
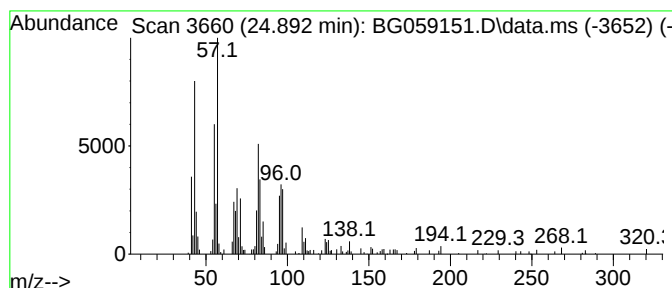
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 1,19-Eicosadiene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.892	7.93 ng/ul	242183	Perylene-d12	25.538	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	72
2	1,19-Eicosadiene	278	C20H38	014811-95-1	72
3	17-Octadecenal	266	C18H34O	056554-86-0	64
4	Heptadecanal	254	C17H34O	1000376-70-0	64
5	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
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Sample : 04386-08
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ALS Vial : 52 Sample Multiplier: 1

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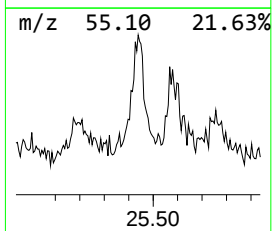
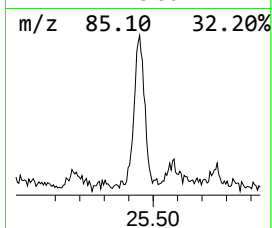
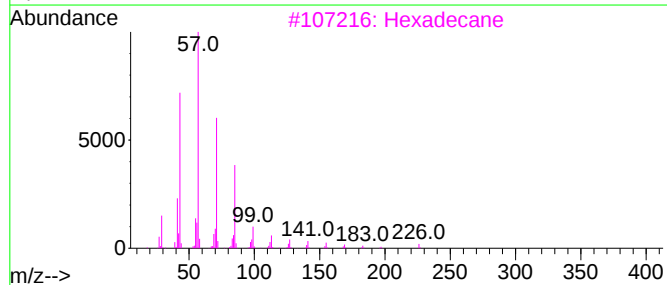
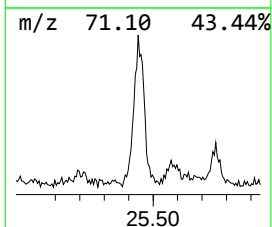
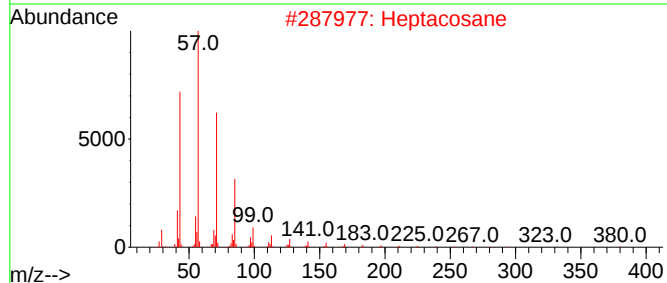
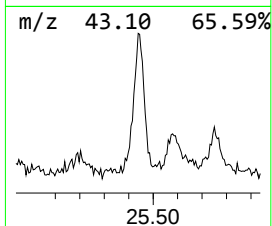
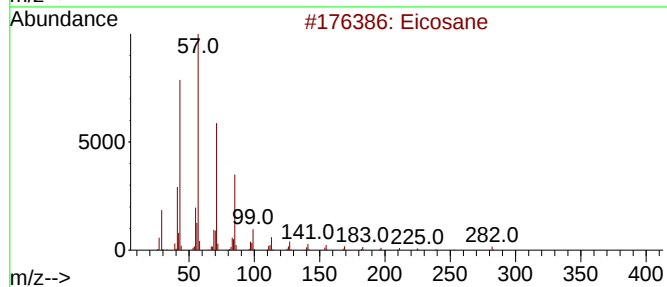
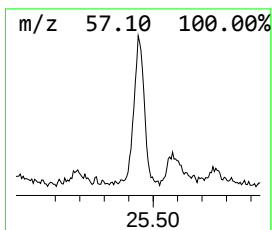
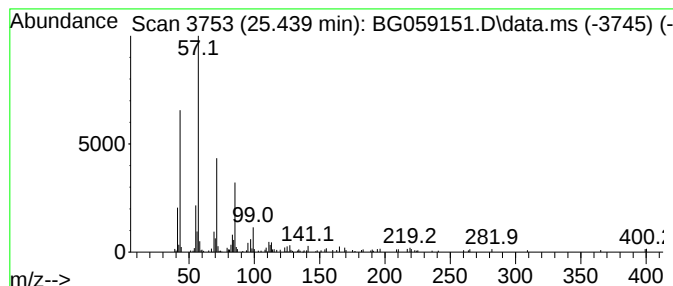
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.439	9.52 ng/ul	290861	Perylene-d12	25.538

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	96
2		Heptacosane	380	C27H56	000593-49-7	83
3		Hexadecane	226	C16H34	000544-76-3	80
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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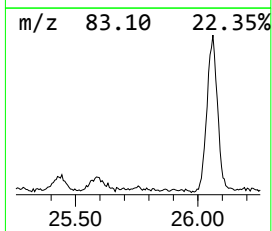
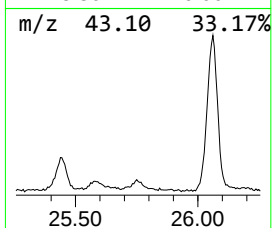
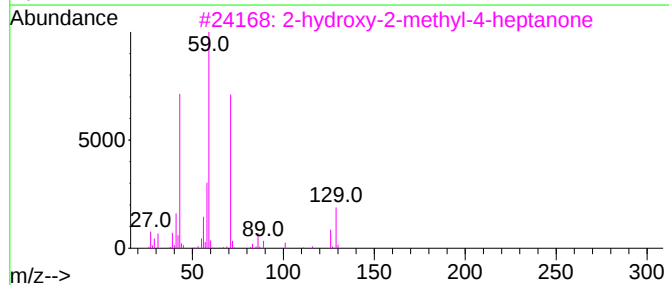
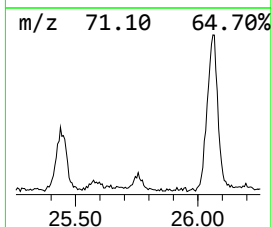
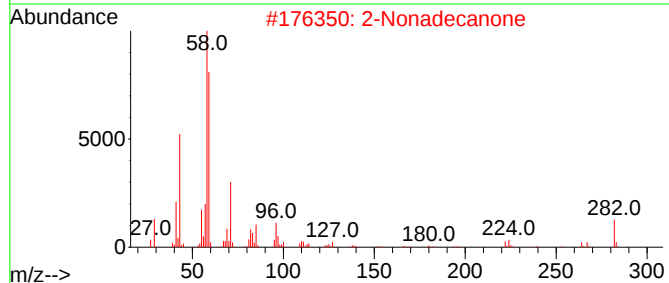
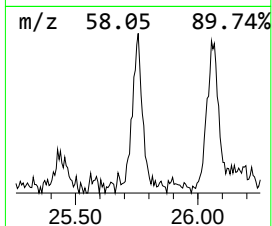
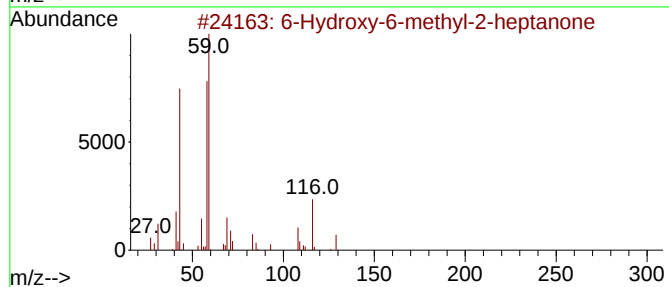
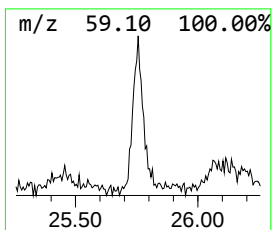
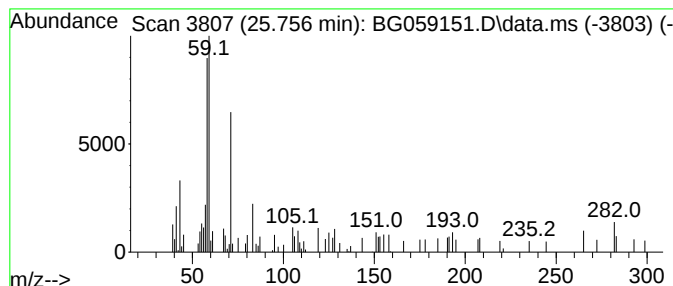
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 6-Hydroxy-6-methyl-2-heptanone Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.756	3.04 ng/ul	92870	Perylene-d12	25.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Hydroxy-6-methyl-2-heptanone	144	C8H16O2	1000432-37-3	50
2			2-Nonadecanone	282	C19H38O	000629-66-3	45
3			2-hydroxy-2-methyl-4-heptanone	144	C8H16O2	054862-91-8	43
4			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	40
5			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
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Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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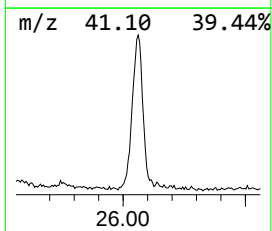
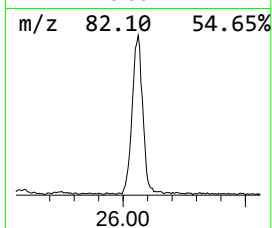
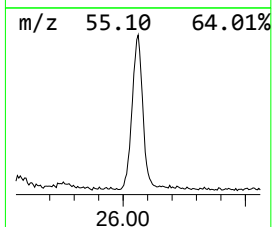
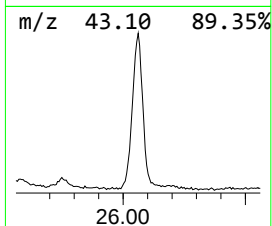
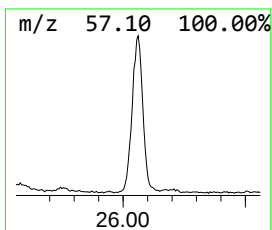
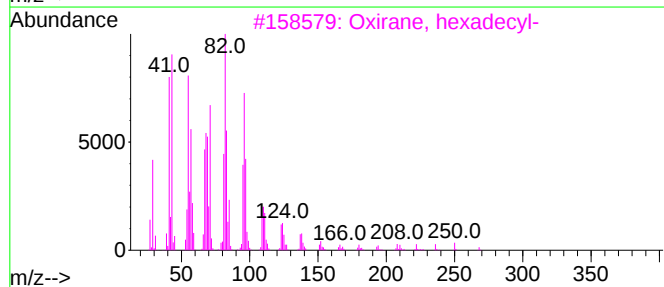
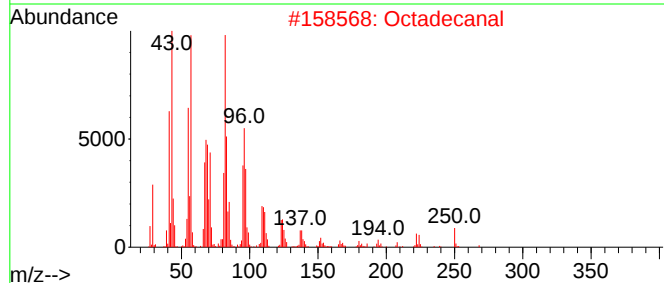
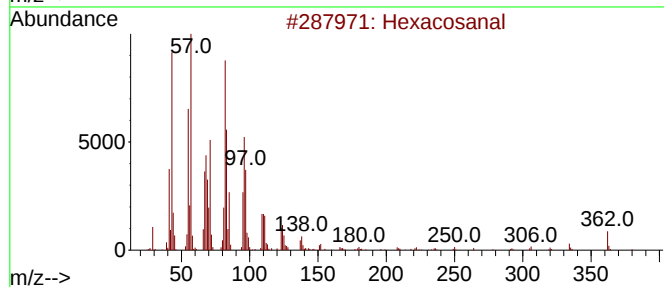
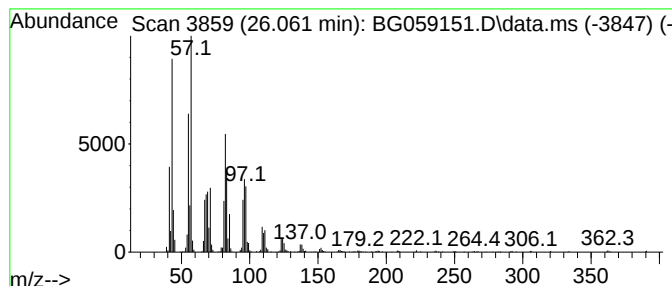
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Hexacosanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.061	72.85 ng/ul	2224840	Perylene-d12	25.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	91
2			Octadecanal	268	C18H36O	000638-66-4	90
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4			Octacosanal	408	C28H56O	022725-64-0	90
5			13-Octadecenal	266	C18H34O	056554-90-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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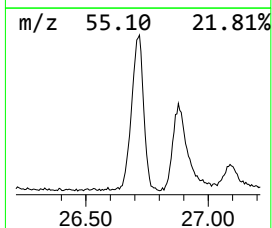
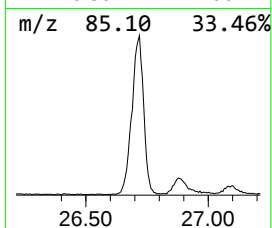
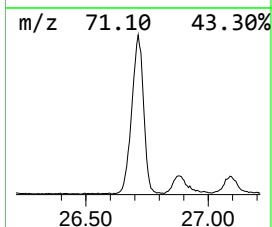
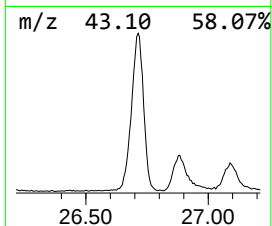
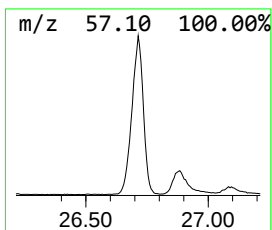
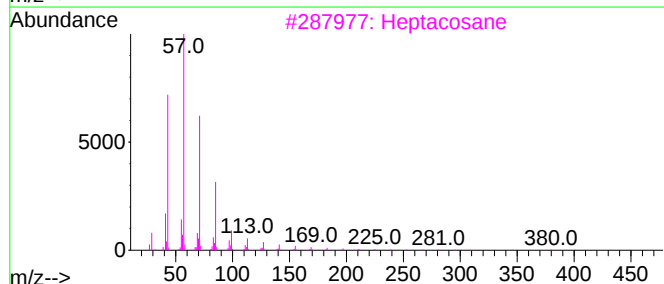
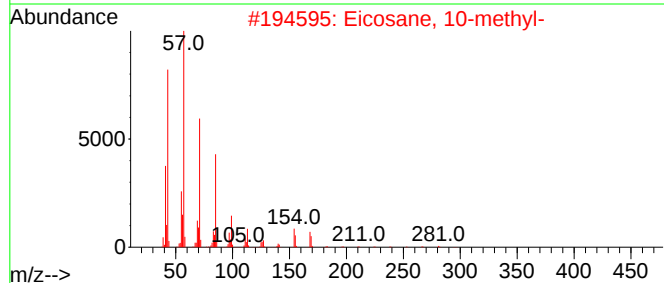
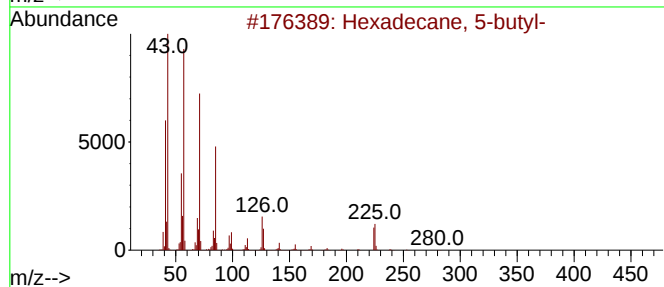
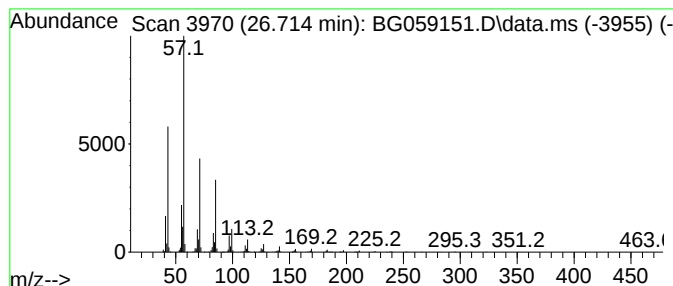
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.714	121.67 ng/ul	3715800	Perylene-d12	25.538

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91	
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91	
3	Heptacosane	380	C27H56	000593-49-7	90	
4	Octacosane	394	C28H58	000630-02-4	90	
5	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	90	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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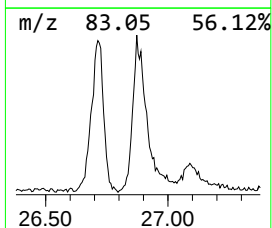
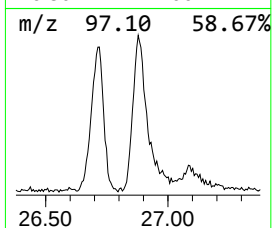
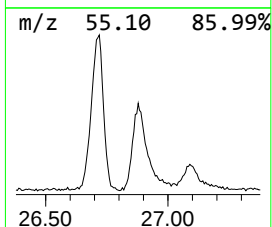
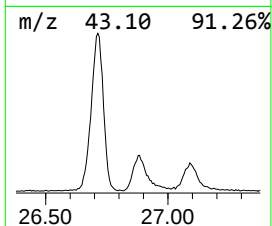
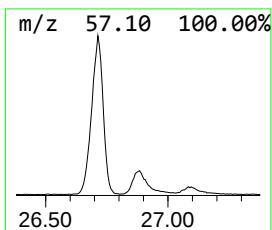
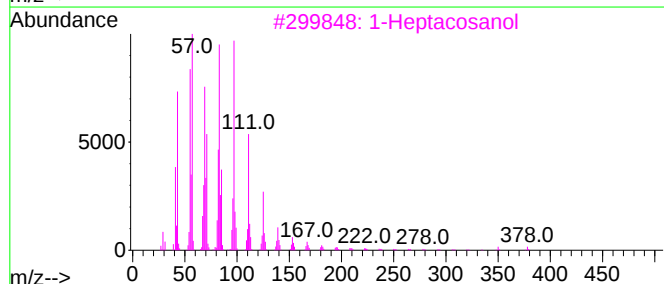
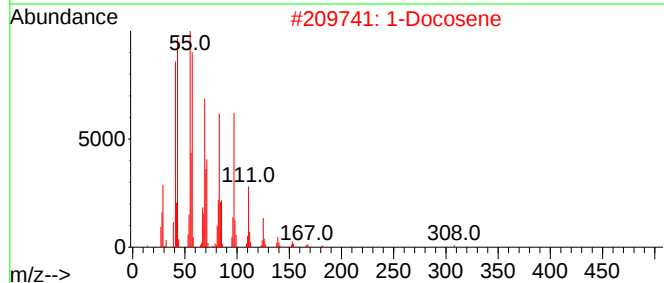
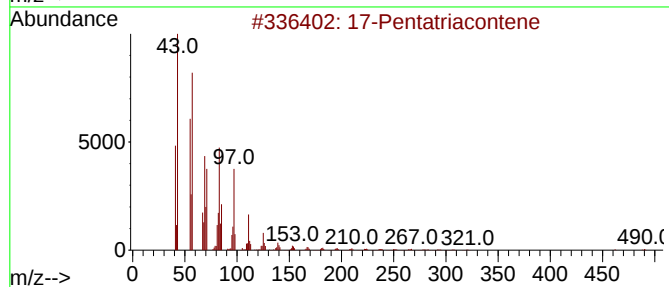
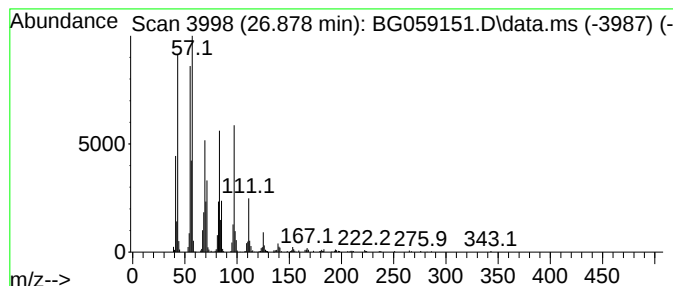
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.878	46.13 ng/ul	1408880	Perylene-d12	25.538

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	91
2		1-Docosene	308	C22H44	001599-67-3	90
3		1-Heptacosanol	396	C27H56O	002004-39-9	87
4		Octacosyl acetate	452	C30H60O2	018206-97-8	87
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
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Misc :
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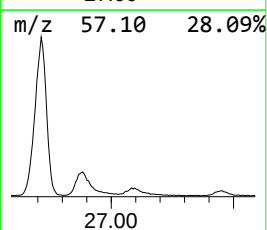
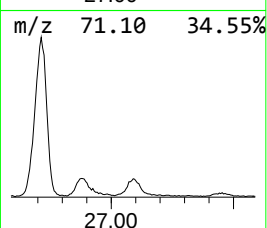
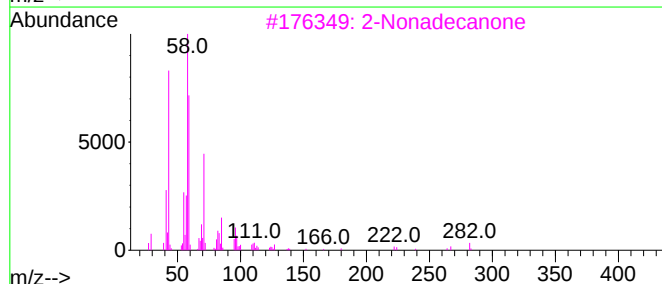
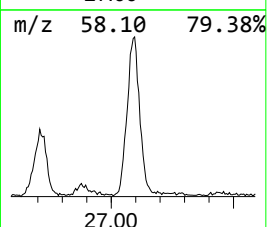
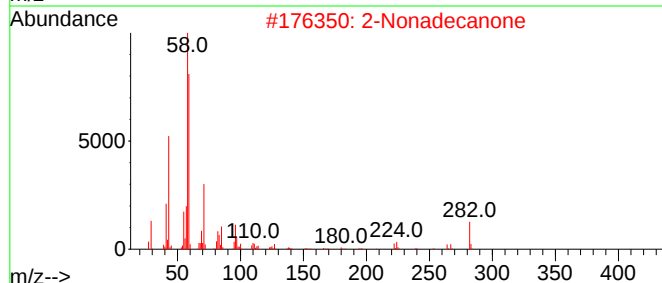
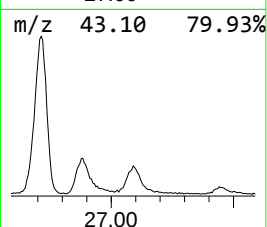
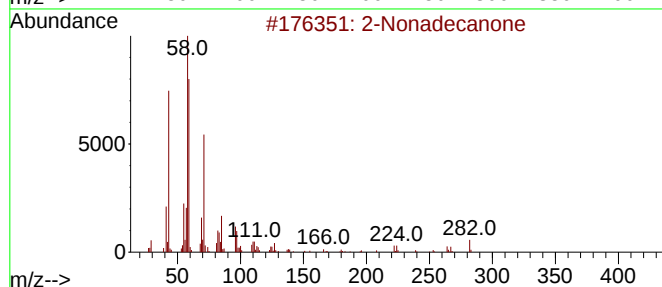
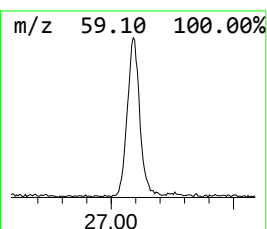
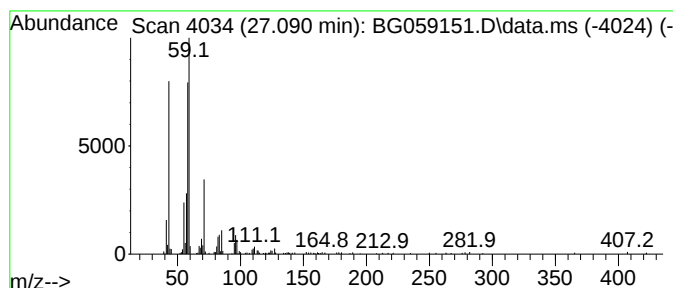
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 2-Nonadecanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.090	26.38 ng/ul	805718	Perylene-d12	25.538	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone	282	C19H38O	000629-66-3	76
2	2-Nonadecanone	282	C19H38O	000629-66-3	64
3	2-Nonadecanone	282	C19H38O	000629-66-3	64
4	2-Heptadecanone	254	C17H34O	002922-51-2	59
5	2-Hexadecanone	240	C16H32O	018787-63-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
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Misc :
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Instrument :
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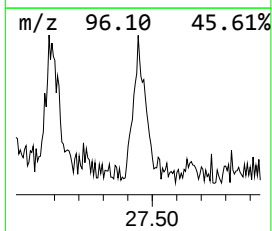
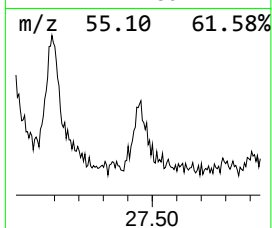
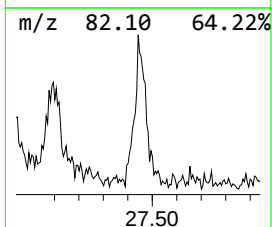
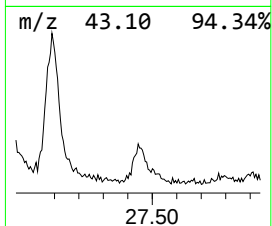
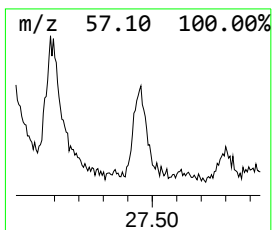
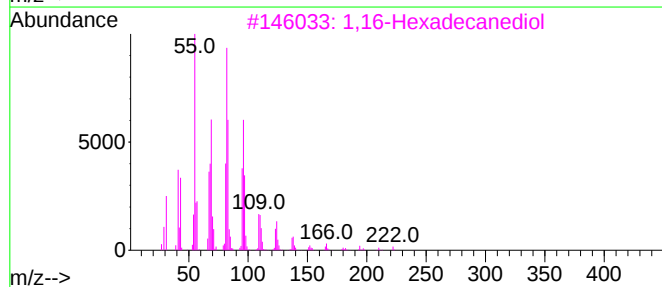
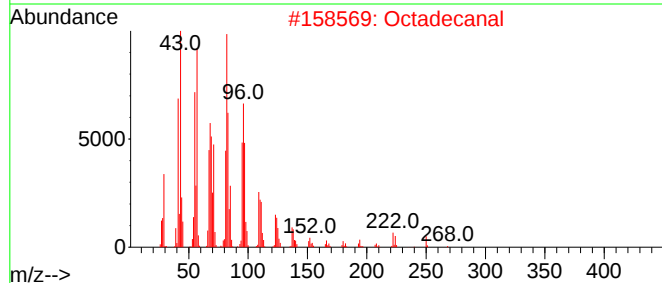
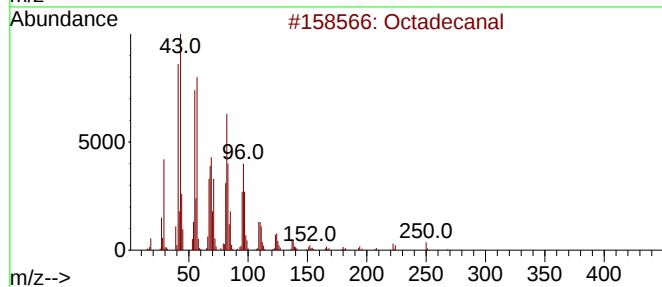
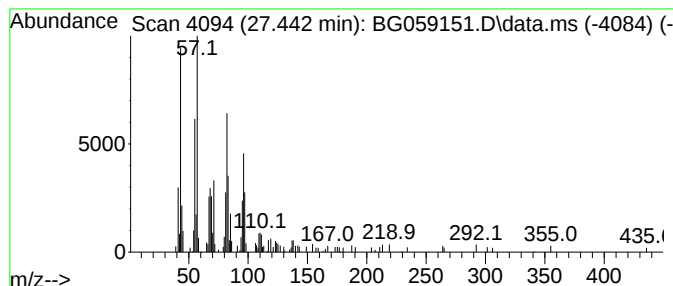
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 1,16-Hexadecanediol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.442	8.04 ng/ul	245502	Perylene-d12	25.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	83
2			Octadecanal	268	C18H36O	000638-66-4	72
3			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	68
4			16-Octadecenal	266	C18H34O	056554-87-1	59
5			16-Heptadecenal	252	C17H32O	1010144-57-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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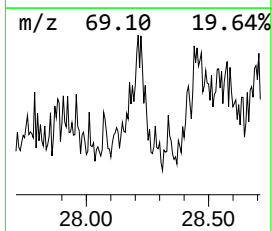
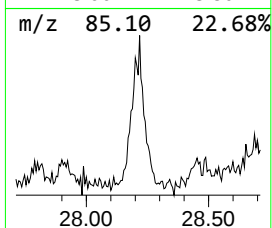
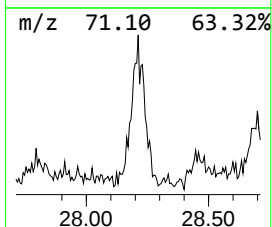
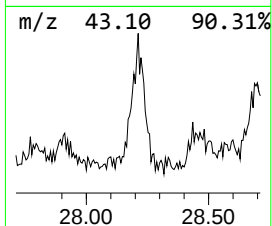
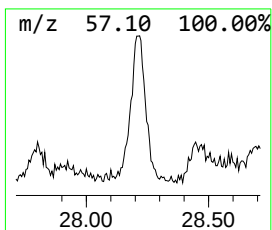
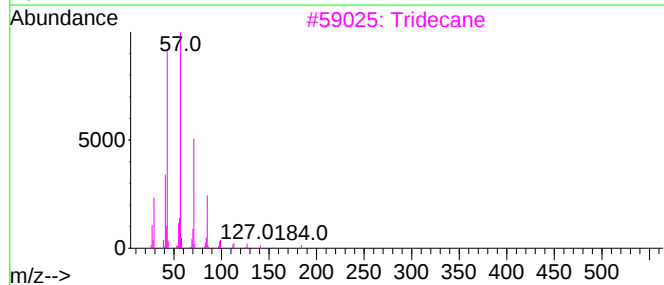
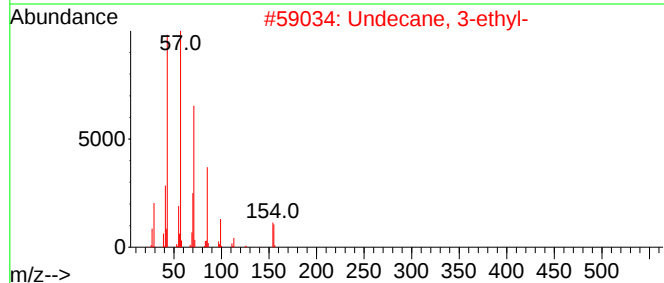
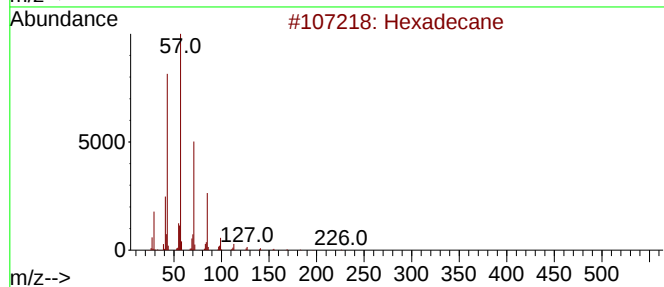
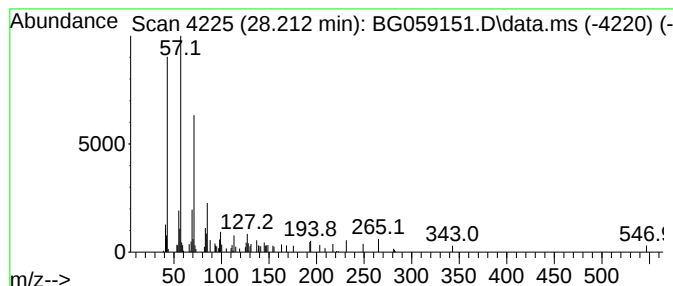
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.212	5.84 ng/ul	178493	Perylene-d12	25.538

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	64
2		Undecane, 3-ethyl-	184	C13H28	017312-58-2	64
3		Tridecane	184	C13H28	000629-50-5	59
4		Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	47
5		Isobutyl tetradecyl ether	270	C18H38O	1000406-32-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC1

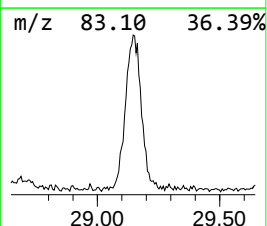
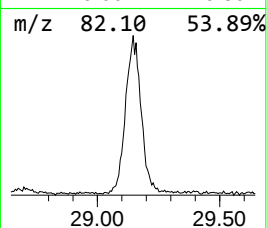
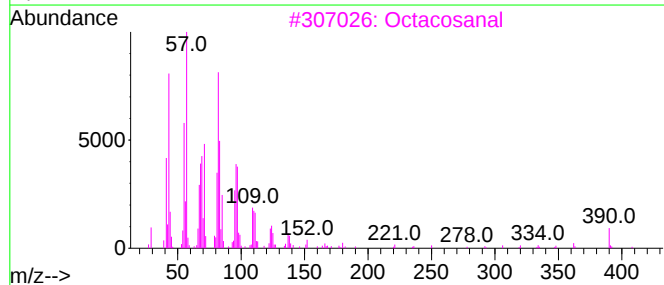
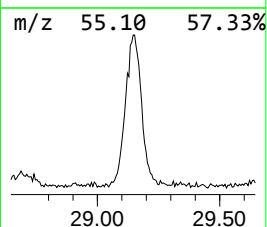
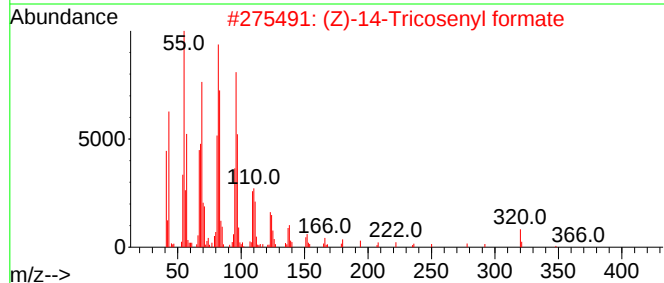
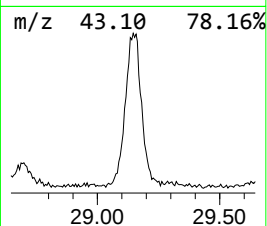
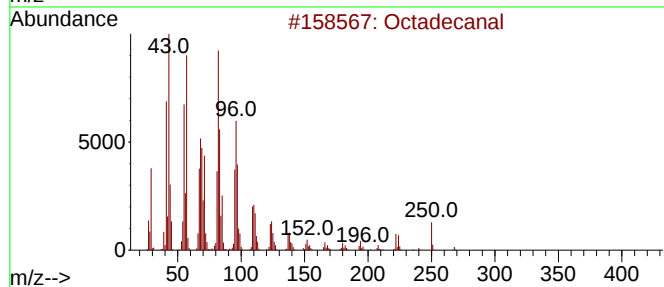
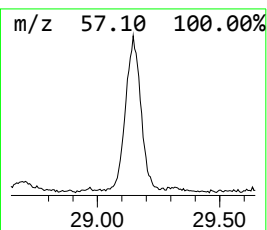
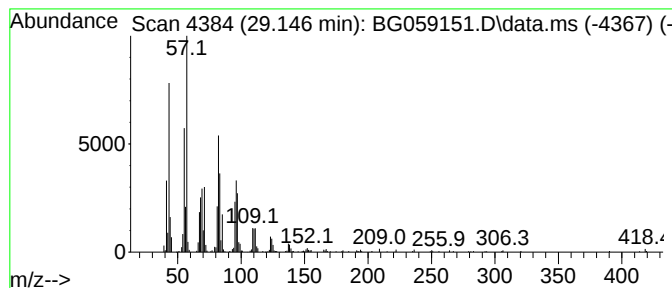
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (Z)-14-Tricosenyl formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.146	55.17 ng/ul	1684860	Perylene-d12	25.538

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanal	268	C18H36O	000638-66-4	91
2		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90
3		Octacosanal	408	C28H56O	022725-64-0	86
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86
5		Triacontanal	436	C30H60O	022725-63-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

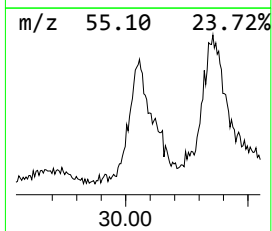
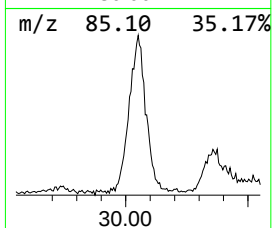
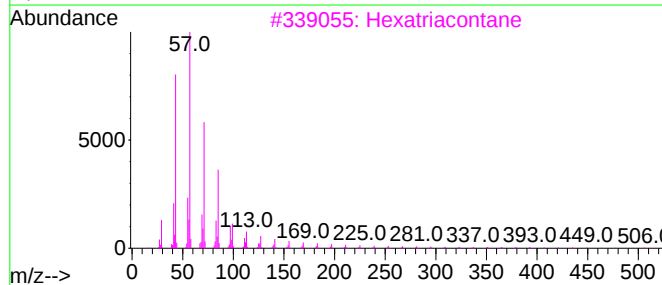
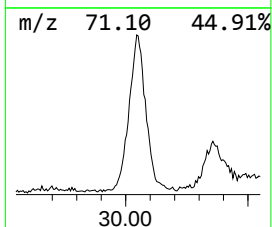
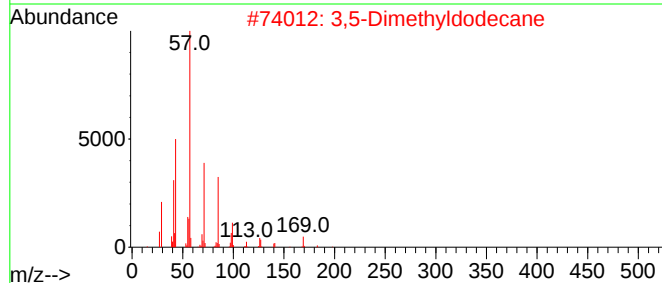
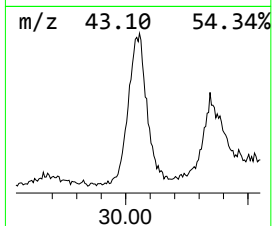
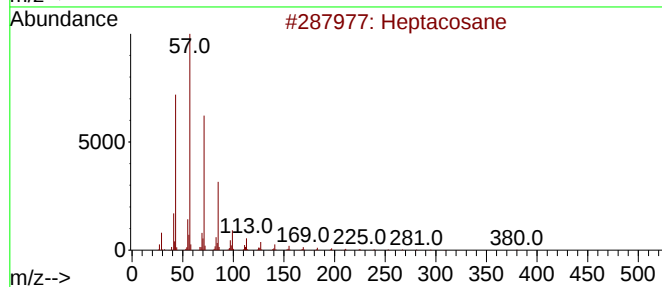
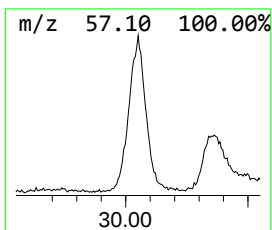
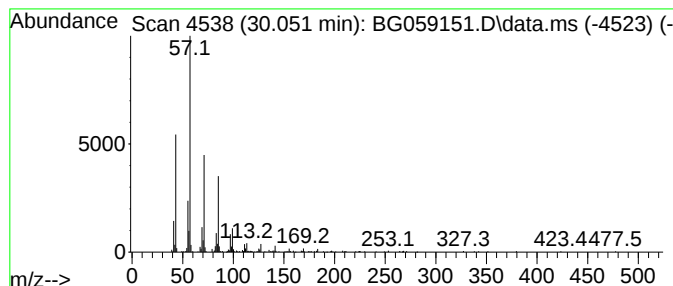
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
30.051	40.64 ng/ul	1241290	Perylene-d12		25.538	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	87
2	3,5-Dimethyldodecane		198	C14H30	107770-99-0	87
3	Hexatriacontane		507	C36H74	000630-06-8	83
4	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	80
5	Docosane, 11-butyl-		366	C26H54	013475-76-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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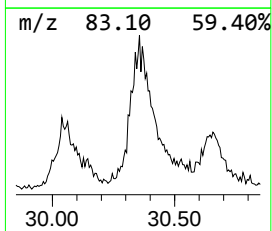
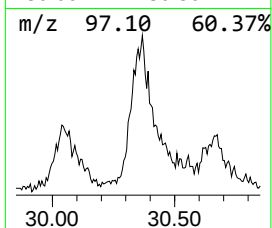
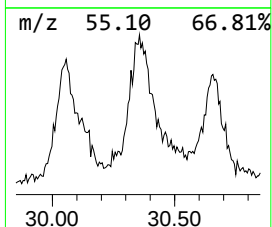
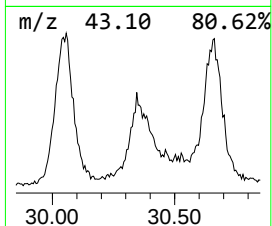
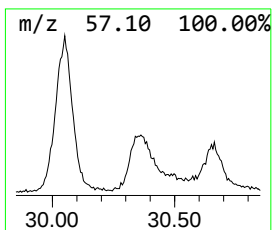
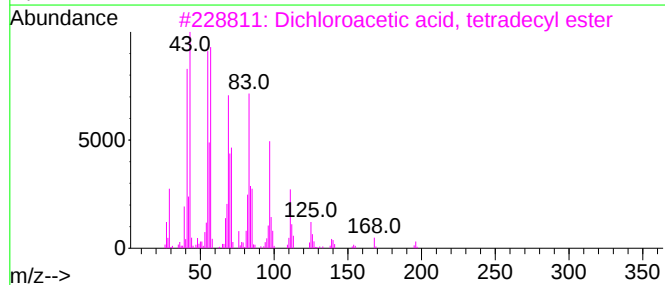
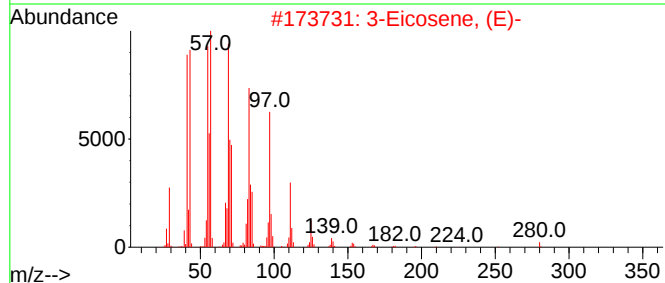
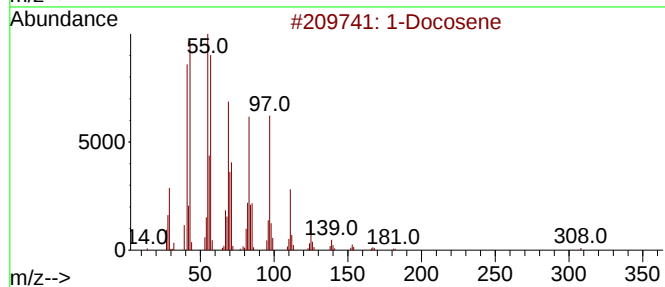
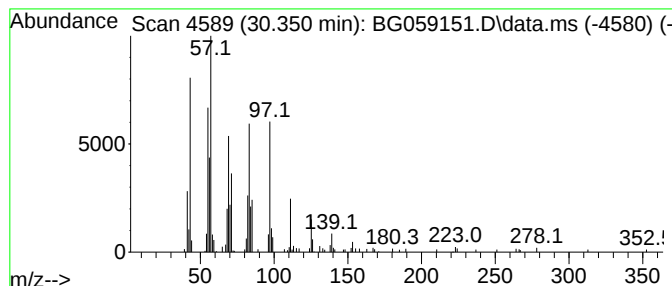
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.350	17.68 ng/ul	539983	Perylene-d12	25.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1		Docosene	308	C22H44	001599-67-3	91
2	3		Eicosene, (E)-	280	C20H40	074685-33-9	90
3	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	86		
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	86		
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	86		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC1

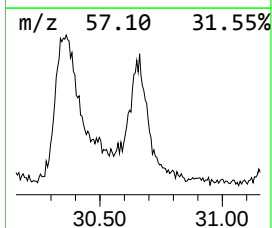
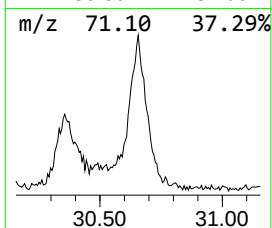
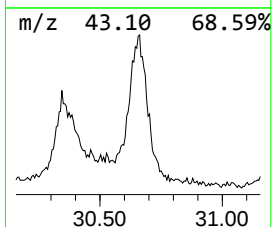
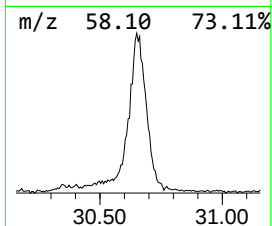
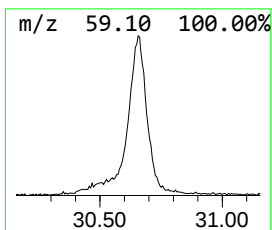
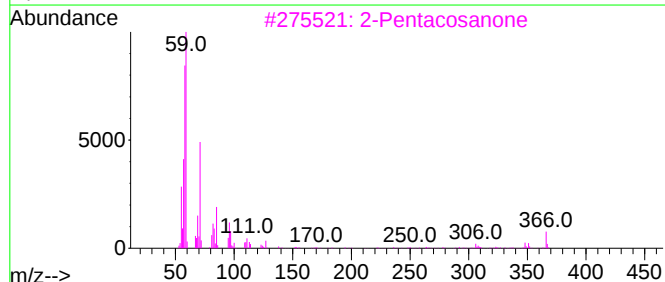
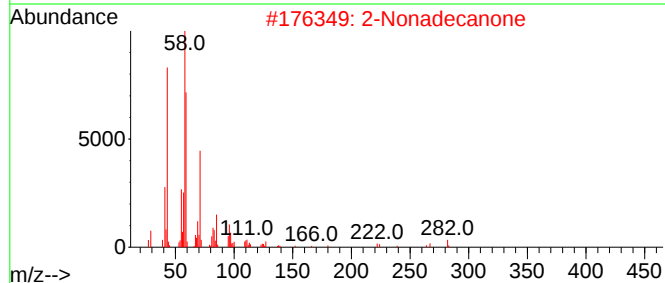
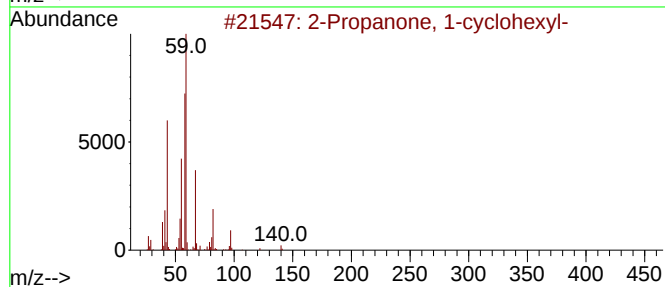
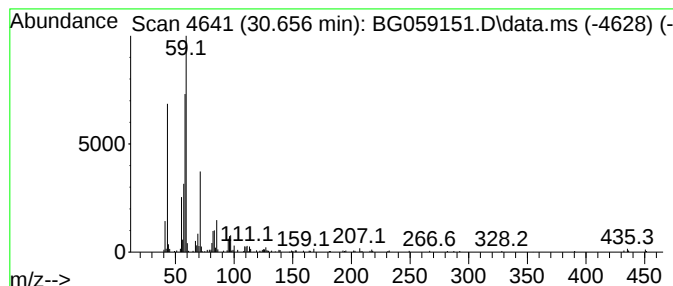
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 2-Propanone, 1-cyclohexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.656	34.96 ng/ul	1067710	Perylene-d12	25.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-cyclohexyl-			140	C9H16O	000103-78-6	53
2	2-Nonadecanone			282	C19H38O	000629-66-3	52
3	2-Pentacosanone			366	C25H50O	075207-54-4	52
4	2-Pentadecanone			226	C15H30O	002345-28-0	50
5	2-Heptadecanone			254	C17H34O	002922-51-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059151.D
Acq On : 21 Sep 2023 22:49
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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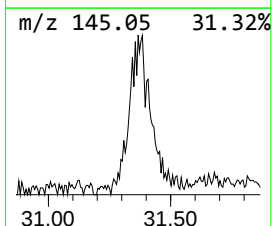
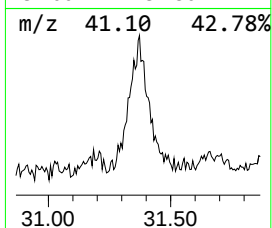
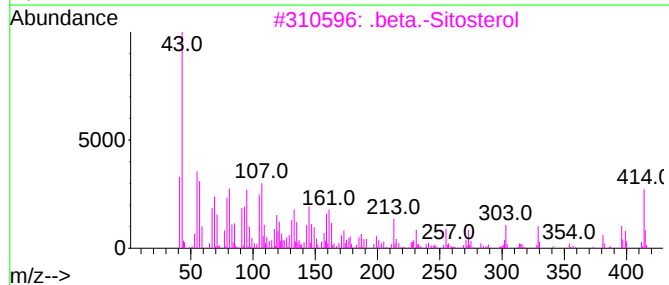
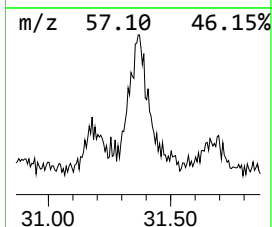
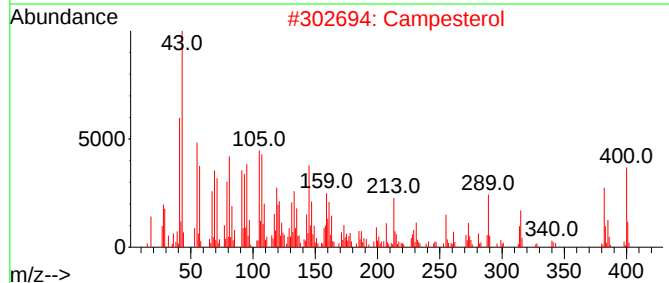
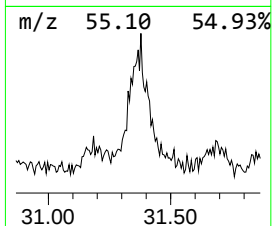
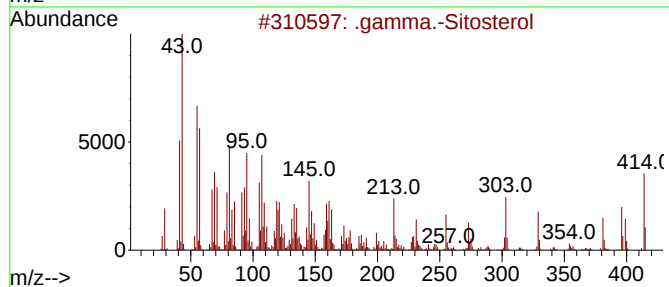
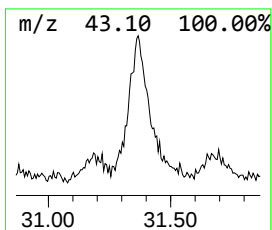
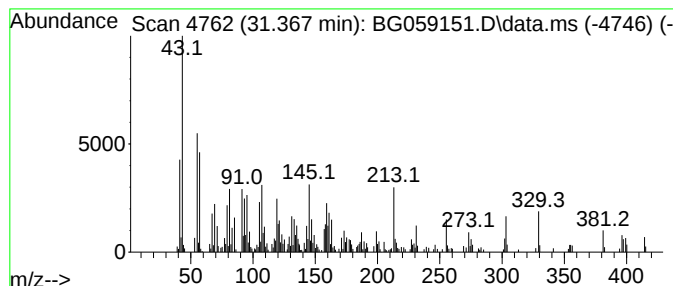
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 .gamma.-Sitosterol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.367	35.43 ng/ul	1082010	Perylene-d12	25.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	95	
2	Campesterol	400	C28H48O	000474-62-4	46		
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	45		
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	42		
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059151.D
 Acq On : 21 Sep 2023 22:49
 Operator : MA/JU
 Sample : 04386-08
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC1

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
unknown-01	4.252	2.0	ng/ul	18835	1	8.294	187196	20.0
Benzoic acid	10.309	2.2	ng/ul	33898	2	11.138	313513	20.0
2,4,7,9-Tetrame...	13.752	15.8	ng/ul	331766	3	14.921	419706	20.0
Pentadecanoic acid	17.489	3.2	ng/ul	79811	4	17.671	492495	20.0
n-Hexadecanoic ...	18.494	9.7	ng/ul	237983	4	17.671	492495	20.0
2-Chloroethyl l...	19.616	2.7	ng/ul	65689	4	17.671	492495	20.0
(DEL) Alkane: S...	20.262	2.6	ng/ul	61419	5	21.990	475614	20.0
Sulfurous acid,...	20.491	7.7	ng/ul	182726	5	21.990	475614	20.0
Testosterone	20.814	34.8	ng/ul	827869	5	21.990	475614	20.0
(DEL) Alkane: S...	20.991	2.9	ng/ul	69394	5	21.990	475614	20.0
14-Heptadecenal	21.202	2.7	ng/ul	65102	5	21.990	475614	20.0
Pentafluoroprop...	21.537	48.6	ng/ul	1155700	5	21.990	475614	20.0
Cyclododecene, ...	21.766	2.2	ng/ul	52595	5	21.990	475614	20.0
Docosanoic acid	21.931	11.4	ng/ul	271636	5	21.990	475614	20.0
(DEL) Alkane: S...	22.107	4.2	ng/ul	99406	5	21.990	475614	20.0
Octadecanal	22.389	23.0	ng/ul	547627	5	21.990	475614	20.0
Oxirane, tetram...	22.530	4.5	ng/ul	106572	5	21.990	475614	20.0
(DEL) Alkane: S...	22.765	19.6	ng/ul	464878	5	21.990	475614	20.0
Isoheptadecanol	22.806	77.1	ng/ul	1834290	5	21.990	475614	20.0
2-Propanone, 1-...	22.924	2.3	ng/ul	55646	5	21.990	475614	20.0
Oxirane, heptad...	23.094	6.4	ng/ul	151896	5	21.990	475614	20.0
Tetracosanoic acid	23.317	11.4	ng/ul	269956	5	21.990	475614	20.0
(DEL) Alkane: S...	23.511	13.8	ng/ul	327130	5	21.990	475614	20.0
13-Octadecenal	23.923	55.9	ng/ul	1707170	6	25.538	610811	20.0
unknown-02	24.116	51.8	ng/ul	1580640	6	25.538	610811	20.0
(DEL) Alkane: S...	24.404	99.0	ng/ul	3024460	6	25.538	610811	20.0
n-Tetracosanol-1	24.499	67.9	ng/ul	2074210	6	25.538	610811	20.0
2-Heptacosanone	24.645	6.3	ng/ul	191541	6	25.538	610811	20.0
1,19-Eicosadiene	24.892	7.9	ng/ul	242183	6	25.538	610811	20.0
(DEL) Alkane: S...	25.439	9.5	ng/ul	290861	6	25.538	610811	20.0
6-Hydroxy-6-met...	25.756	3.0	ng/ul	92870	6	25.538	610811	20.0
Hexacosanal	26.061	72.8	ng/ul	2224840	6	25.538	610811	20.0
(DEL) Alkane: S...	26.714	121.7	ng/ul	3715800	6	25.538	610811	20.0
(DEL) Alkane: S...	26.878	46.1	ng/ul	1408880	6	25.538	610811	20.0
2-Nonadecanone	27.090	26.4	ng/ul	805718	6	25.538	610811	20.0
1,16-Hexadecane...	27.442	8.0	ng/ul	245502	6	25.538	610811	20.0
(DEL) Alkane: S...	28.212	5.8	ng/ul	178493	6	25.538	610811	20.0
(Z)-14-Tricosen...	29.146	55.2	ng/ul	1684860	6	25.538	610811	20.0
(DEL) Alkane: S...	30.051	40.6	ng/ul	1241290	6	25.538	610811	20.0
(DEL) Alkane: S...	30.350	17.7	ng/ul	539983	6	25.538	610811	20.0
2-Propanone, 1-...	30.656	35.0	ng/ul	1067710	6	25.538	610811	20.0
.gamma.-Sitosterol	31.367	35.4	ng/ul	1082010	6	25.538	610811	20.0