

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061701.D
 Acq On : 25 Jun 2024 13:49
 Operator : MA/JU
 Sample : P2844-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4C61

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-BG062024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.464	28	30	37	rVB3	18171	29002	0.44%	0.032%
2	3.735	71	76	85	rBV	63506	105569	1.62%	0.118%
3	3.893	100	103	110	rBV2	29093	41265	0.63%	0.046%
4	4.792	251	256	261	rVB4	22951	34570	0.53%	0.039%
5	5.151	308	317	321	rBV	45823	77057	1.18%	0.086%
6	7.213	661	668	677	rBV	334786	572088	8.76%	0.639%
7	7.395	694	699	708	rVB	219678	354742	5.43%	0.396%
8	7.601	727	734	740	rBV	285121	493041	7.55%	0.551%
9	7.653	740	743	753	rVB3	22015	42025	0.64%	0.047%
10	8.071	808	814	820	rBV	214651	365186	5.59%	0.408%
11	8.764	925	932	943	rBV	371832	643932	9.86%	0.720%
12	8.899	950	955	963	rVV4	21923	48465	0.74%	0.054%
13	9.234	1003	1012	1019	rBV	292284	525219	8.04%	0.587%
14	9.792	1103	1107	1114	rVV3	32406	54376	0.83%	0.061%
15	9.957	1128	1135	1142	rBV	254337	451113	6.91%	0.504%
16	10.497	1220	1227	1235	rBV	389014	708915	10.85%	0.792%
17	10.885	1286	1293	1299	rBV	331742	599912	9.19%	0.670%
18	11.014	1311	1315	1325	rBV3	28040	67110	1.03%	0.075%
19	11.408	1378	1382	1388	rVB4	21295	32308	0.49%	0.036%
20	11.614	1411	1417	1430	rVB2	78020	165251	2.53%	0.185%
21	14.105	1834	1841	1847	rVV	742887	1058882	16.21%	1.183%
22	14.393	1884	1890	1898	rVB2	777323	1276782	19.55%	1.427%
23	14.698	1936	1942	1949	rBV	614935	932833	14.28%	1.042%
24	14.763	1949	1953	1959	rVB4	18250	33086	0.51%	0.037%
25	14.874	1965	1972	1984	rBV	384477	695835	10.65%	0.778%
26	15.033	1993	1999	2005	rVB6	27612	47035	0.72%	0.053%
27	15.092	2005	2009	2013	rBV5	33781	47285	0.72%	0.053%
28	15.691	2104	2111	2117	rBV	1115120	1651067	25.28%	1.845%
29	15.791	2123	2128	2136	rVV2	333137	495995	7.59%	0.554%
30	15.950	2147	2155	2160	rVB9	18305	34301	0.53%	0.038%
31	16.402	2229	2232	2239	rBV6	20693	33507	0.51%	0.037%
32	16.572	2255	2261	2265	rBV7	25924	48332	0.74%	0.054%
33	16.825	2298	2304	2309	rBV8	28143	50763	0.78%	0.057%
34	17.095	2345	2350	2355	rBV4	18127	30627	0.47%	0.034%
35	17.195	2362	2367	2370	rVV4	18513	31480	0.48%	0.035%
36	17.325	2384	2389	2394	rBV3	73620	123454	1.89%	0.138%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
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37	17.442	2403	2409	2413	rVV	790943	1200494	18.38%	1.342%
38	17.483	2413	2416	2420	rVV	255016	360588	5.52%	0.403%
39	17.542	2420	2426	2444	rVB	1143292	1850525	28.34%	2.068%
40	17.812	2468	2472	2473	rBV4	27554	30689	0.47%	0.034%

41	18.041	2505	2511	2519	rBV8	41080	109520	1.68%	0.122%
42	18.206	2535	2539	2546	rBV6	53113	87127	1.33%	0.097%
43	18.265	2546	2549	2554	rBV6	25009	36568	0.56%	0.041%
44	18.329	2554	2560	2565	rBV	846297	1148091	17.58%	1.283%
45	18.511	2585	2591	2595	rBV3	84516	142815	2.19%	0.160%

46	18.623	2605	2610	2613	rVB3	56442	81171	1.24%	0.091%
47	18.811	2636	2642	2646	rVV3	40307	81052	1.24%	0.091%
48	18.846	2646	2648	2654	rVB6	35586	46160	0.71%	0.052%
49	19.187	2701	2706	2708	rBV6	23681	38041	0.58%	0.043%
50	19.228	2709	2713	2715	rVV5	35710	57582	0.88%	0.064%

51	19.258	2715	2718	2724	rVB2	119969	156914	2.40%	0.175%
52	19.316	2725	2728	2731	rVV5	35450	51579	0.79%	0.058%
53	19.357	2731	2735	2746	rVB5	69572	147238	2.25%	0.165%
54	19.451	2747	2751	2753	rBV2	155025	187792	2.88%	0.210%
55	19.487	2753	2757	2764	rVB	612110	1008271	15.44%	1.127%

56	19.598	2772	2776	2786	rVB	431495	612834	9.38%	0.685%
57	19.822	2808	2814	2827	rVB3	1295543	2386677	36.54%	2.667%
58	20.010	2843	2846	2847	rBV3	26288	28824	0.44%	0.032%
59	20.074	2854	2857	2860	rVV5	32036	36956	0.57%	0.041%
60	20.109	2860	2863	2867	rVB5	37707	46446	0.71%	0.052%

61	20.327	2896	2900	2903	rBV4	169434	250478	3.84%	0.280%
62	20.362	2903	2906	2913	rVB2	143036	206410	3.16%	0.231%
63	20.533	2933	2935	2939	rBV4	34089	35475	0.54%	0.040%
64	20.638	2950	2953	2955	rBV4	30860	42242	0.65%	0.047%
65	20.674	2955	2959	2964	rVB6	105108	181211	2.77%	0.202%

66	20.838	2983	2987	2988	rBV4	103084	111990	1.71%	0.125%
67	20.926	3000	3002	3006	rVB5	34047	41546	0.64%	0.046%
68	21.038	3018	3021	3025	rBV2	67569	78004	1.19%	0.087%
69	21.185	3042	3046	3049	rBV5	49701	67079	1.03%	0.075%
70	21.361	3071	3076	3084	rBV	2598672	3807816	58.31%	4.255%

71	21.708	3127	3135	3149	rBV3	739564	2304160	35.28%	2.575%
72	21.919	3165	3171	3177	rBV3	308130	555896	8.51%	0.621%
73	22.166	3208	3213	3220	rVB3	215164	342058	5.24%	0.382%
74	22.554	3270	3279	3293	rBV2	2867280	6530821	100.00%	7.298%
75	22.759	3309	3314	3321	rVB7	190863	384046	5.88%	0.429%

76	22.824	3323	3325	3331	rVB4	95862	147694	2.26%	0.165%
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Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

77	23.024	3355	3359	3370	rVB3	126134	255268	3.91%	0.285%
78	23.235	3388	3395	3401	rBV	223461	620841	9.51%	0.694%
79	23.594	3449	3456	3465	rVB	592957	1199101	18.36%	1.340%
80	23.917	3504	3511	3519	rBV	132569	412732	6.32%	0.461%
81	24.070	3528	3537	3542	rBV	2556902	6107602	93.52%	6.825%
82	24.122	3542	3546	3561	rVB2	1362465	3188066	48.82%	3.563%
83	24.269	3566	3571	3581	rVB5	203530	508774	7.79%	0.569%
84	24.493	3604	3609	3619	rVB2	219389	468762	7.18%	0.524%
85	24.710	3639	3646	3654	rBV2	439181	1213042	18.57%	1.356%
86	24.933	3676	3684	3693	rBV	408162	1140737	17.47%	1.275%
87	25.033	3697	3701	3709	rVB2	165230	349397	5.35%	0.390%
88	25.115	3709	3715	3726	rVB7	142479	424772	6.50%	0.475%
89	25.562	3782	3791	3805	rVB	1275886	3519619	53.89%	3.933%
90	26.196	3888	3899	3908	rBV2	1324839	4256092	65.17%	4.756%
91	26.314	3909	3919	3937	rVB2	1684680	5835811	89.36%	6.521%
92	26.514	3945	3953	3967	rVB4	459170	1585726	24.28%	1.772%
93	26.837	4000	4008	4023	rBV9	147413	586179	8.98%	0.655%
94	27.184	4060	4067	4085	rVB9	261291	1002861	15.36%	1.121%
95	28.382	4260	4271	4287	rVB4	608289	2421352	37.08%	2.706%
96	29.481	4444	4458	4481	rBV4	1229661	6144937	94.09%	6.867%
97	29.769	4499	4507	4521	rVB4	358878	1502131	23.00%	1.679%
98	30.350	4593	4606	4621	rBV6	635990	2992272	45.82%	3.344%
99	31.196	4736	4750	4768	rVB8	600983	3208803	49.13%	3.586%
100	32.513	4958	4974	4994	rVB6	606095	3519741	53.89%	3.933%

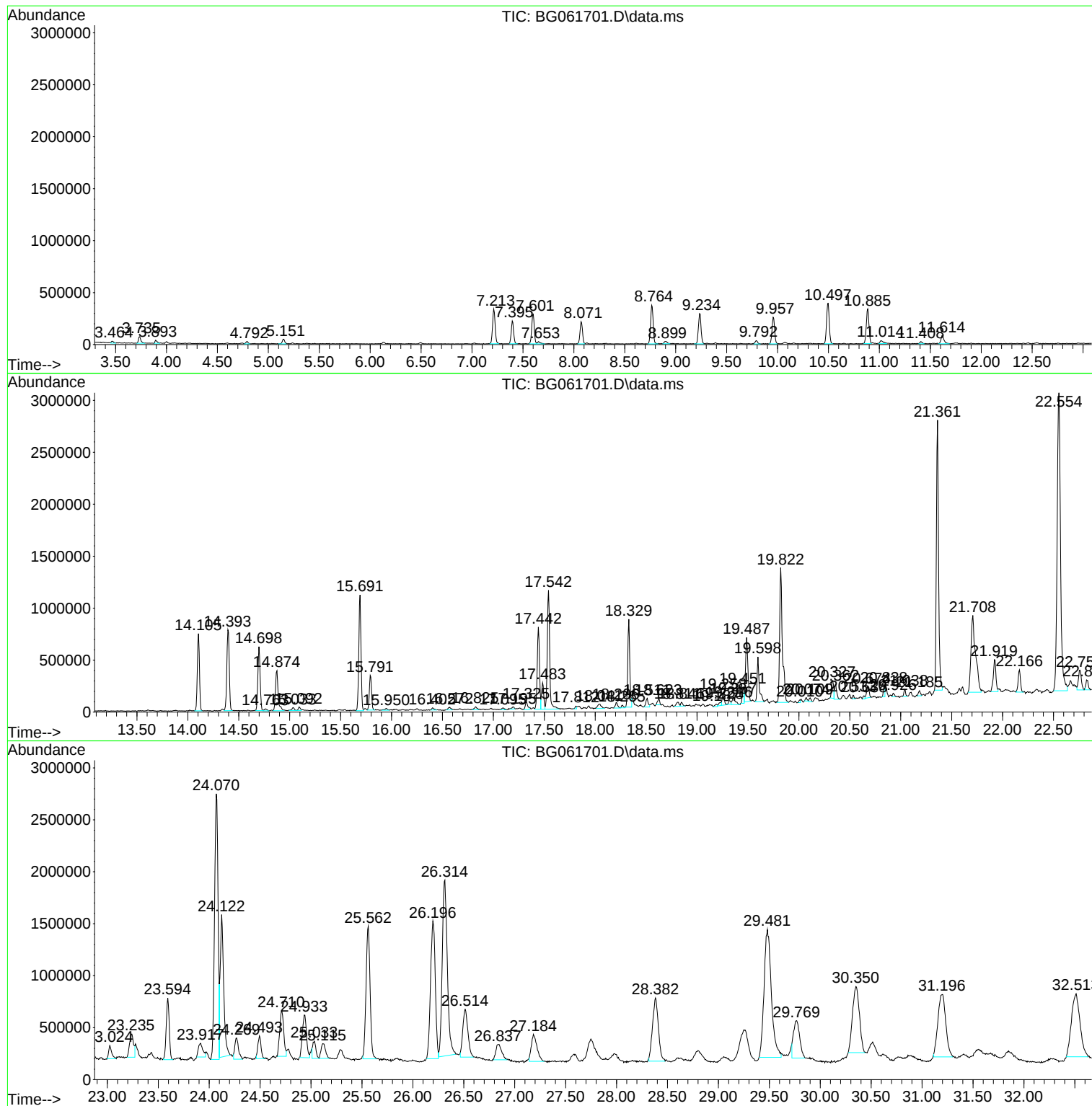
Sum of corrected areas: 89487908

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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



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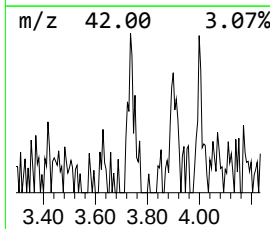
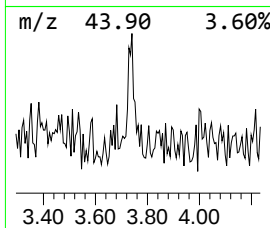
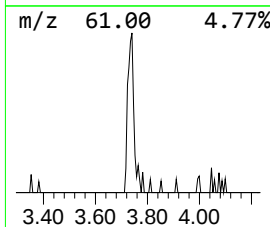
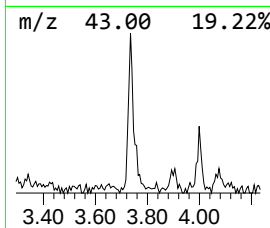
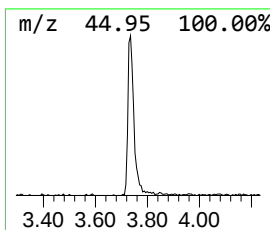
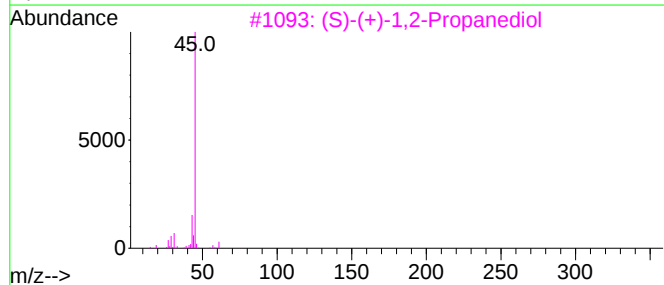
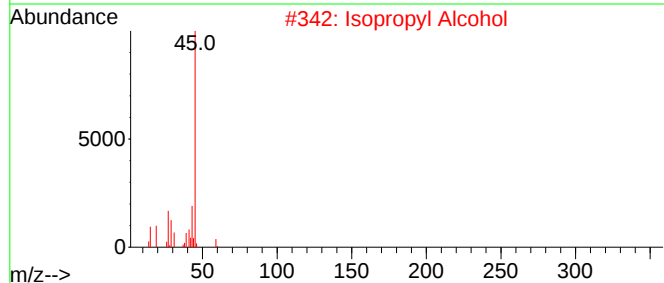
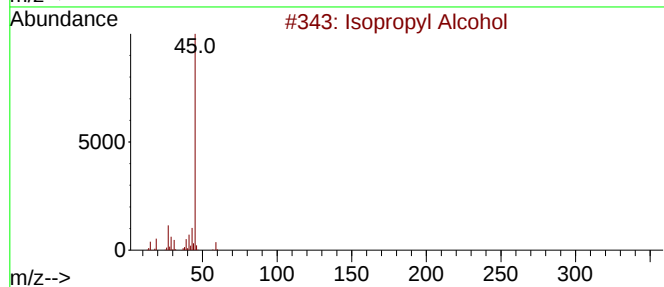
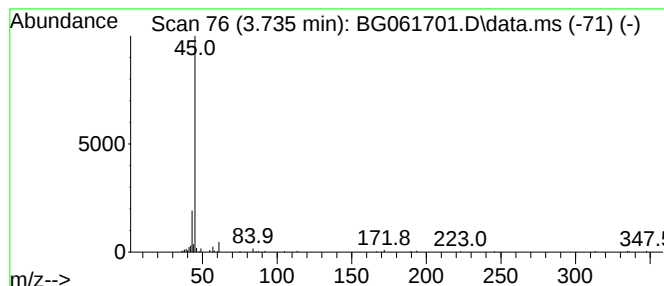
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.735	5.78 ng/ul	105569	1,4-Dichlorobenzene-d4	8.071

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	45
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	45
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
4			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9



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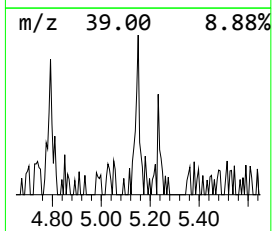
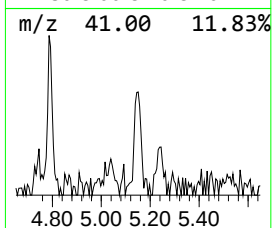
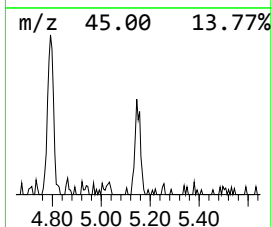
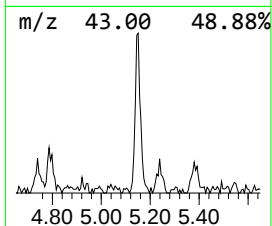
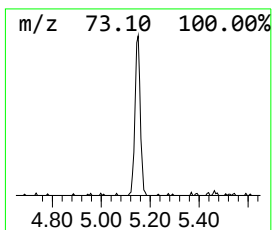
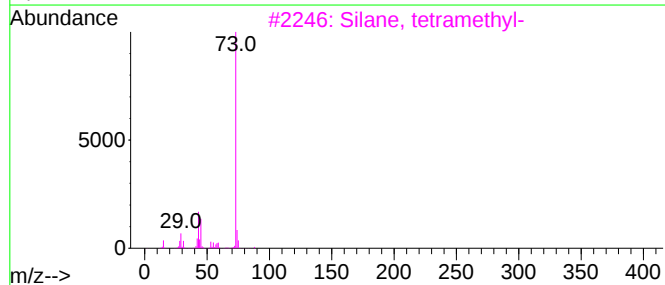
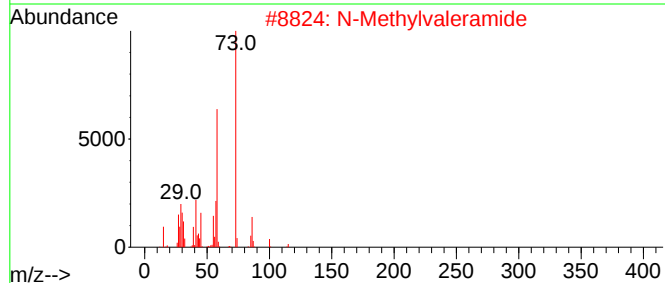
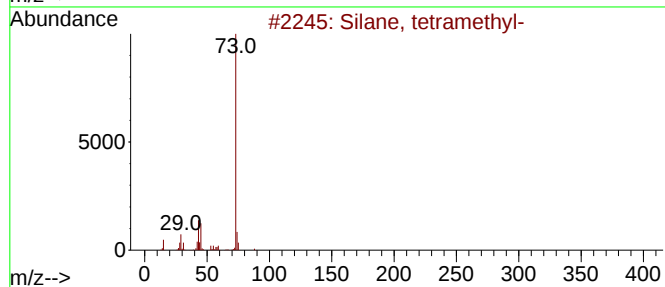
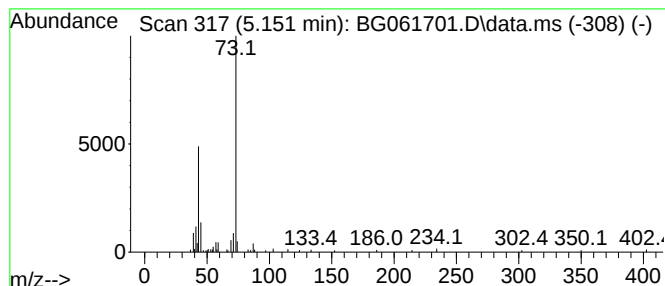
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.151	4.22 ng/ul	77057	1,4-Dichlorobenzene-d4	8.071

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
2			N-Methylvaleramide	115	C6H13NO	006225-10-1	36
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	28
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			3-Methylhexan-1-amine	115	C7H17N	065530-93-0	9



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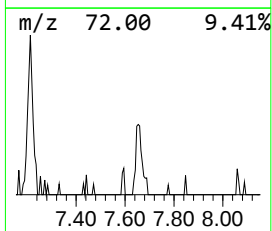
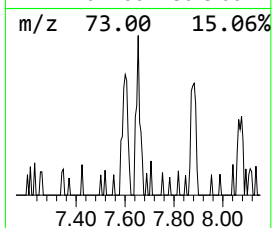
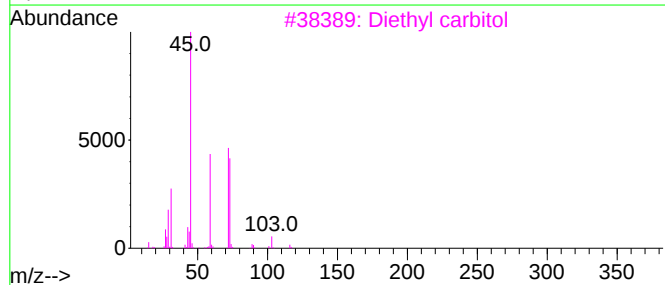
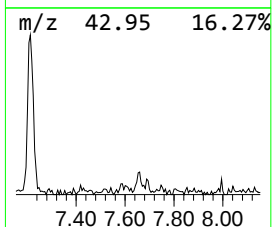
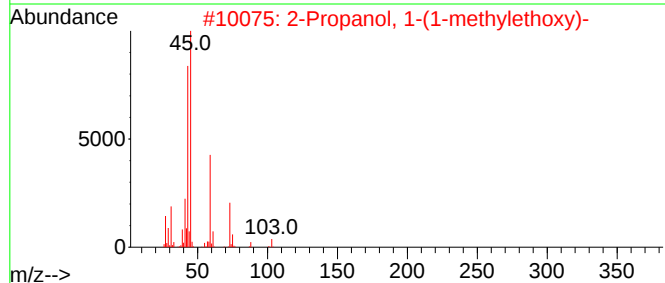
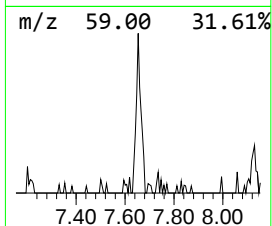
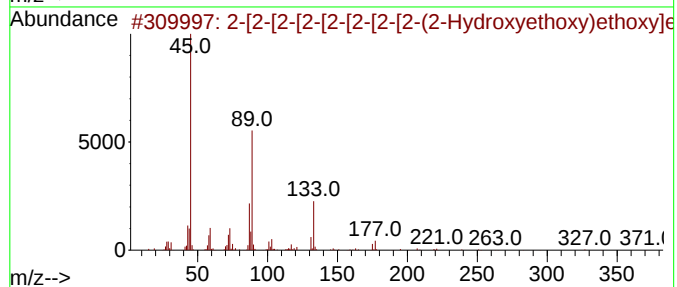
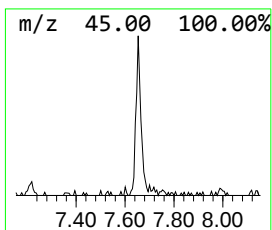
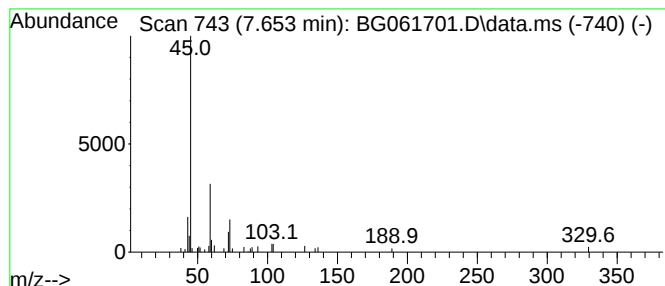
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-[2-[2-[2-[2-[2-[2-(2-H... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.653	2.30 ng/ul	42025	1,4-Dichlorobenzene-d4	8.071

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	59		
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	56		
3	Diethyl carbitol	162	C8H18O3	000112-36-7	50		
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	43		
5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	40		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C61

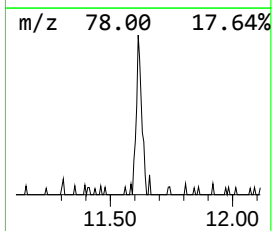
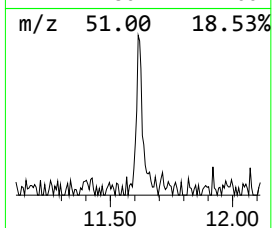
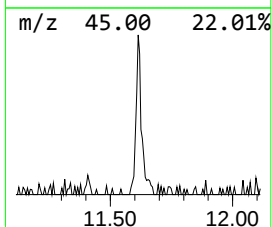
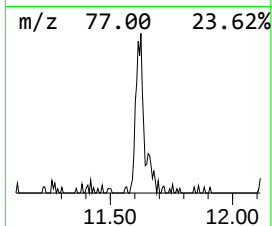
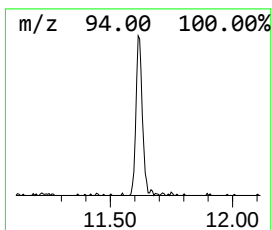
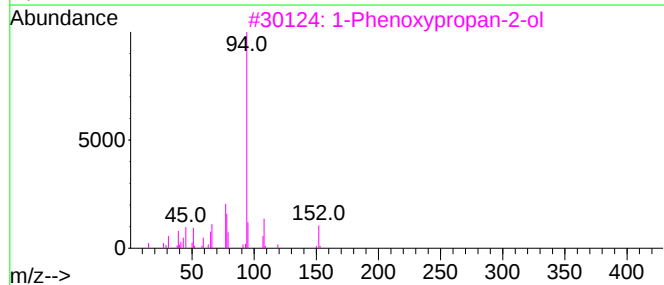
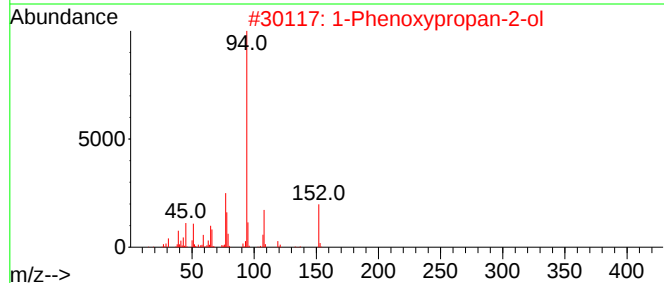
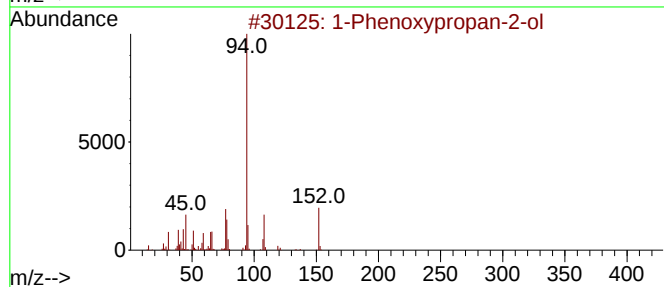
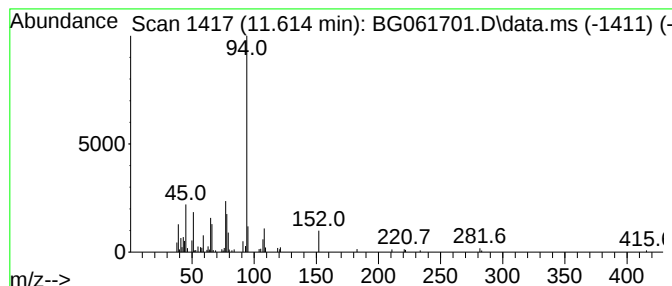
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.614	5.51 ng/ul	165251	Naphthalene-d8	10.879

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

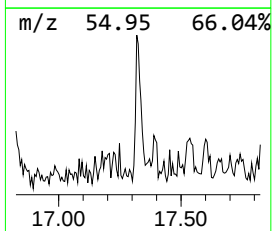
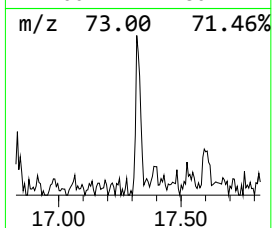
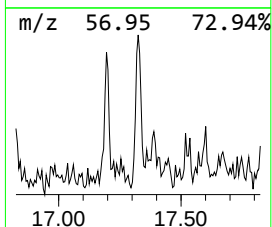
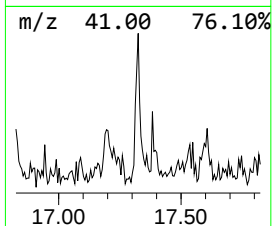
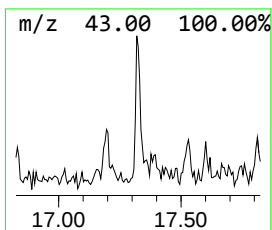
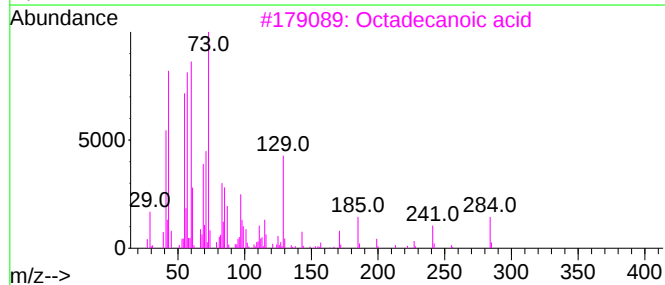
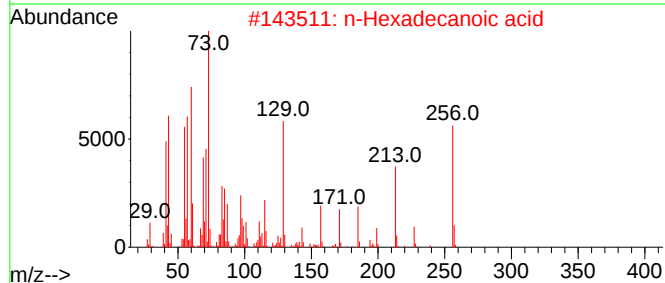
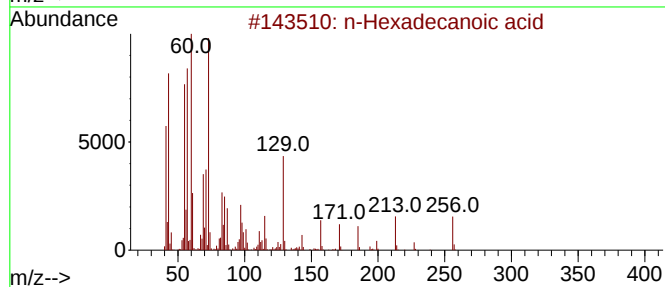
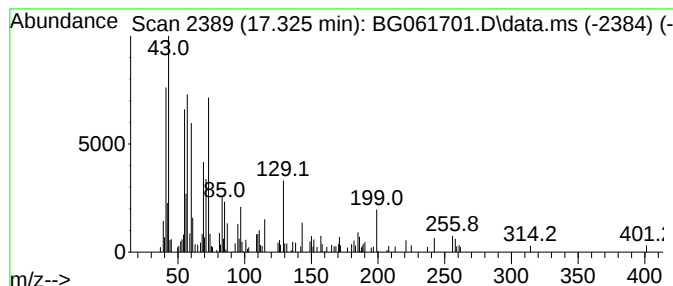
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.325	2.06 ng/ul	123454	Phenanthrene-d10		17.442	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	78
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	78
3	Octadecanoic acid		284	C18H36O2	000057-11-4	64
4	Dodecanoic acid		200	C12H24O2	000143-07-7	46
5	Undecanoic acid		186	C11H22O2	000112-37-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

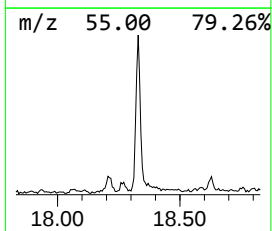
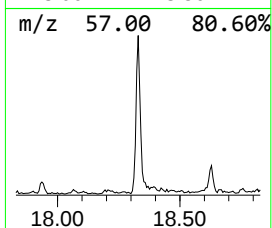
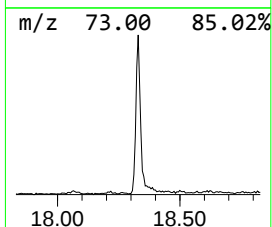
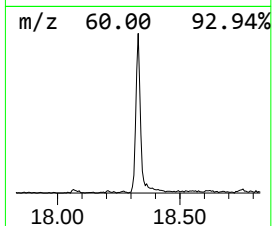
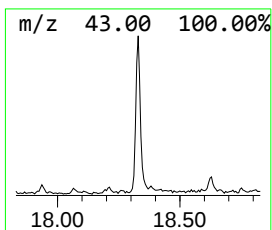
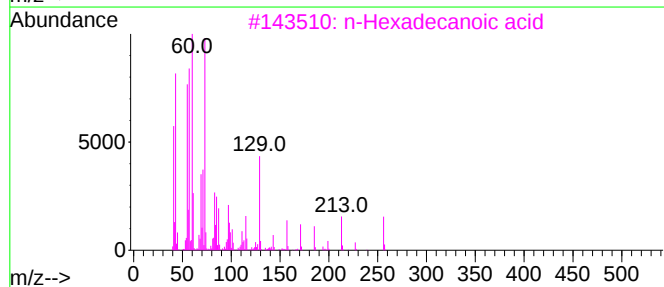
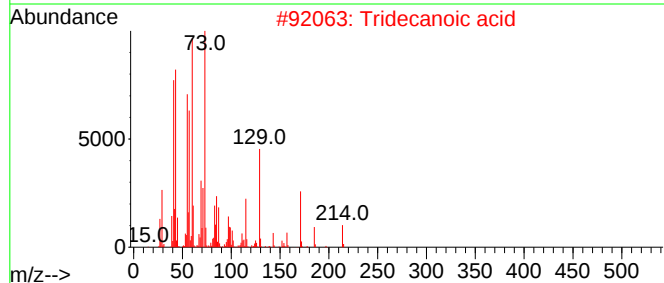
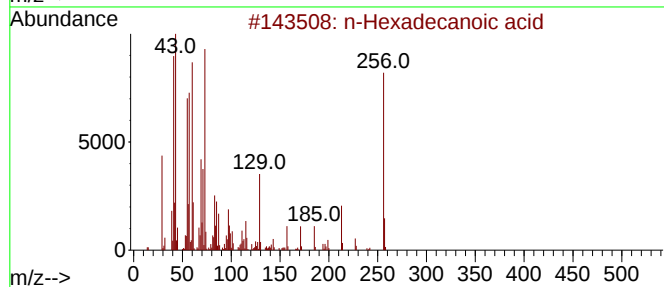
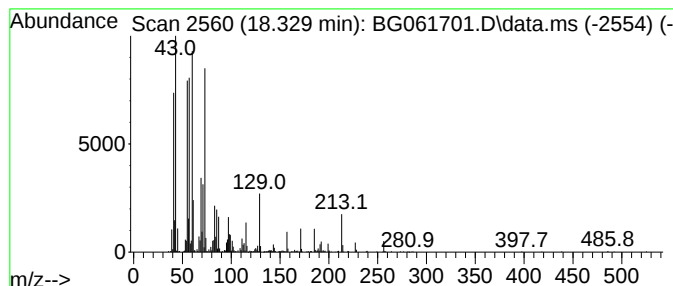
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Tridecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.329	19.13 ng/ul	1148090	Phenanthrene-d10	17.442	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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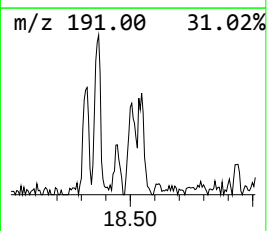
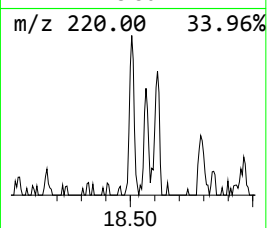
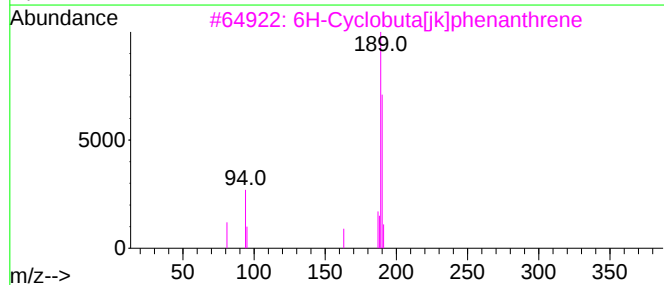
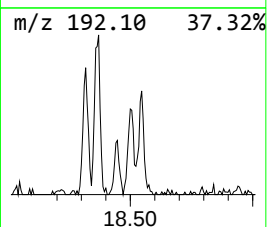
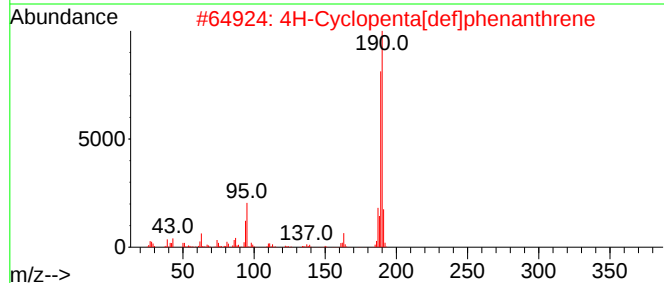
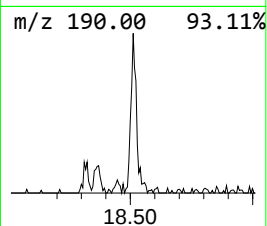
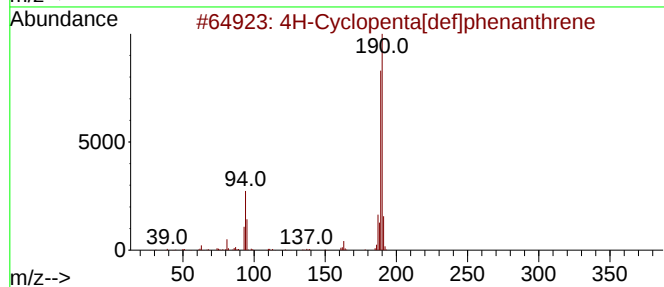
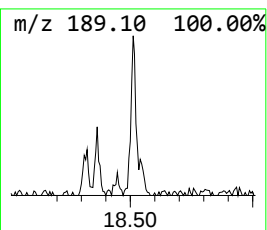
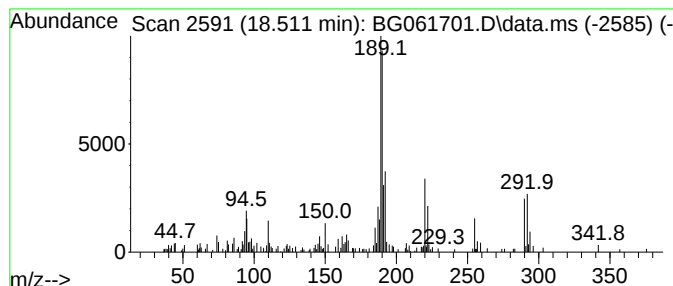
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.511	2.38 ng/ul	142815	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
4			Benzimidazol-2(3H)-one, 5-formyl...	190	C10H10N2O2	055241-49-1	43
5			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

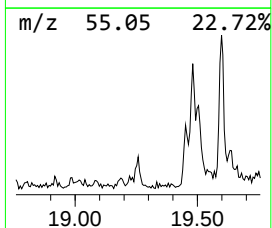
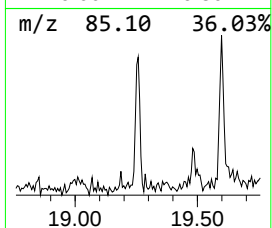
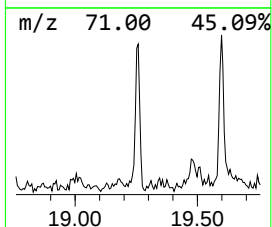
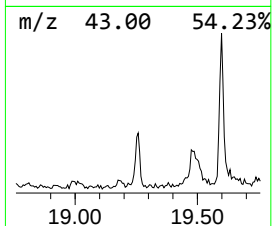
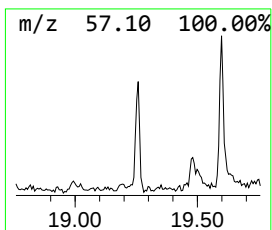
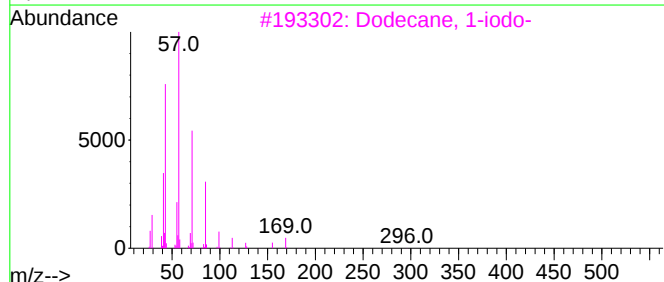
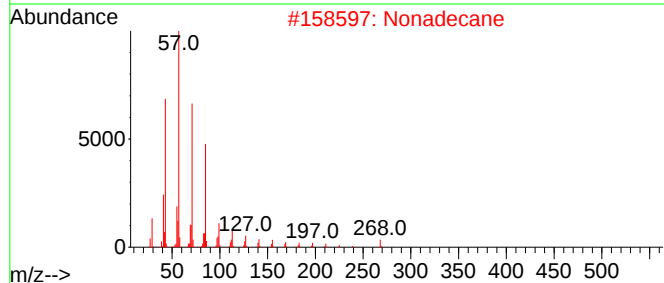
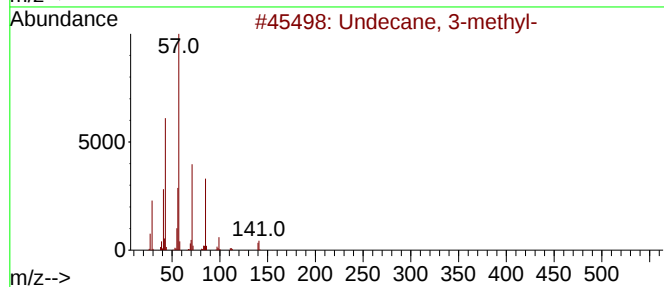
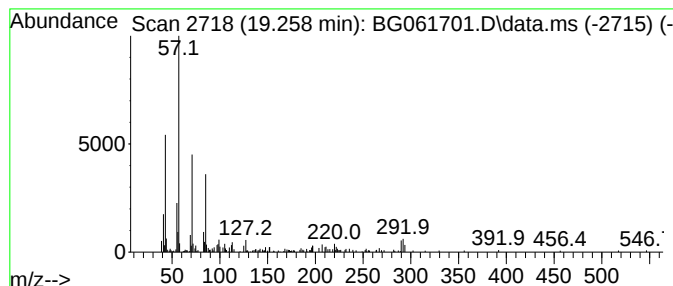
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.258	2.61 ng/ul	156914	Phenanthrene-d10		17.442	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-		170	C12H26	001002-43-3	59
2	Nonadecane		268	C19H40	000629-92-5	59
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	59
4	Eicosane		282	C20H42	000112-95-8	58
5	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
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Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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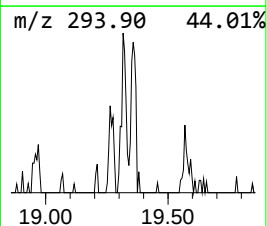
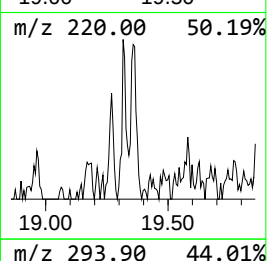
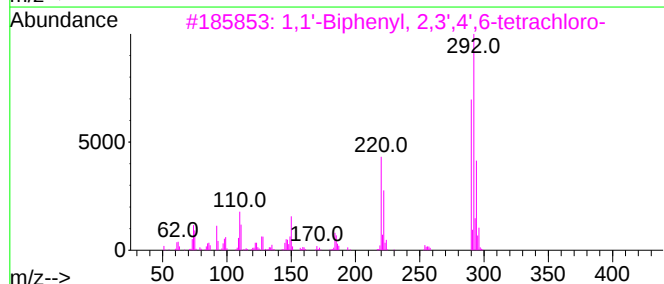
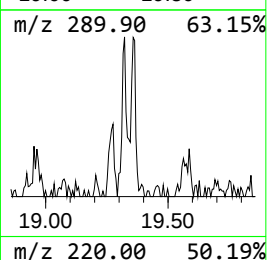
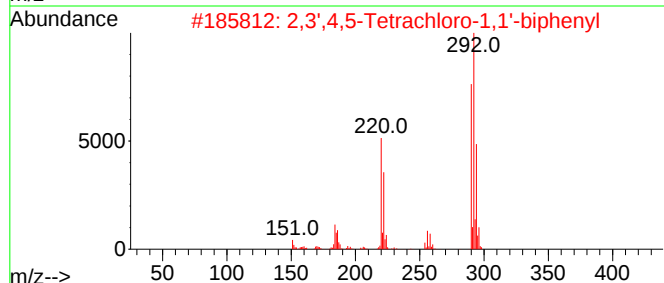
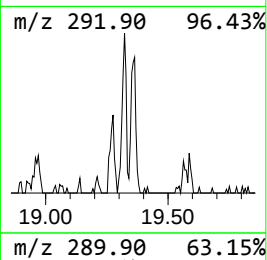
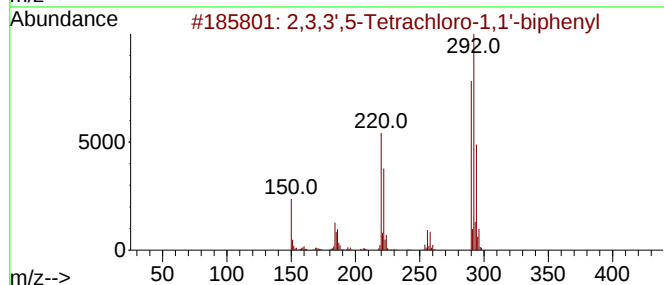
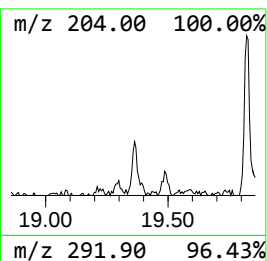
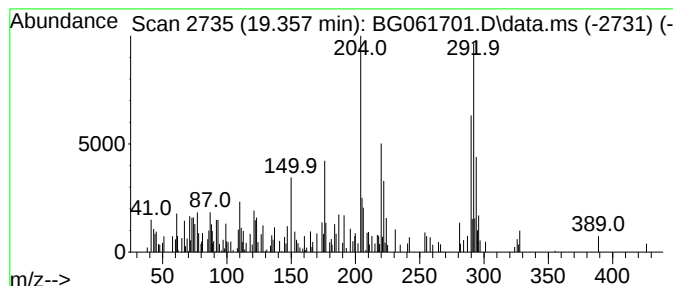
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2,3,3',5-Tetrachloro-1,1'-b... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	2.45 ng/ul	147238	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070424-67-8	96		
2	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	96		
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	96		
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	96		
5	2,3,4,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	054230-22-7	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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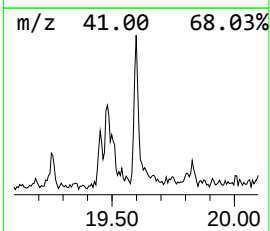
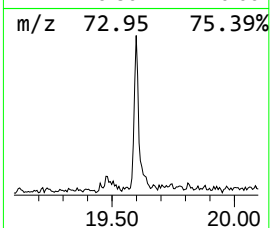
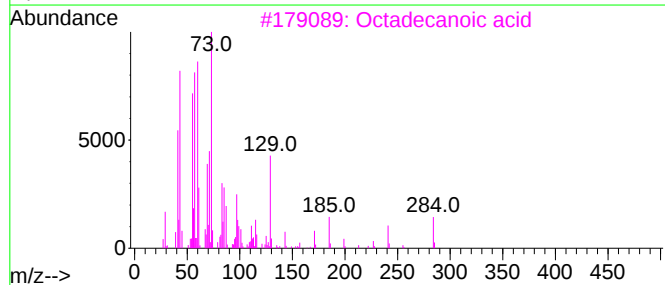
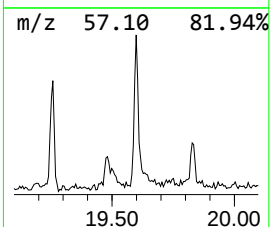
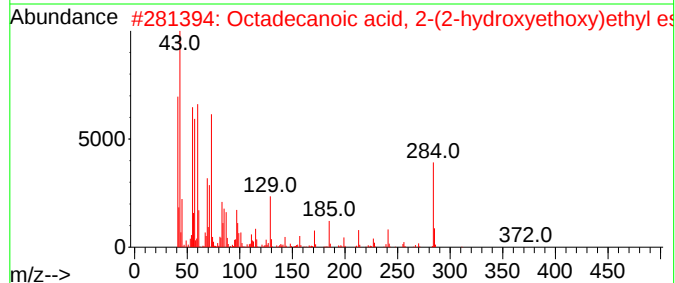
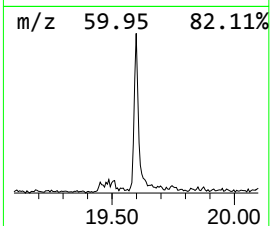
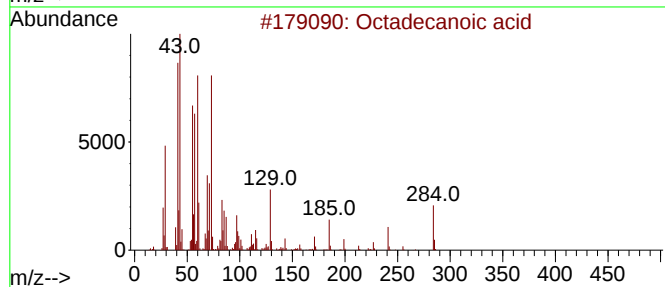
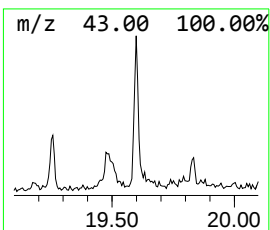
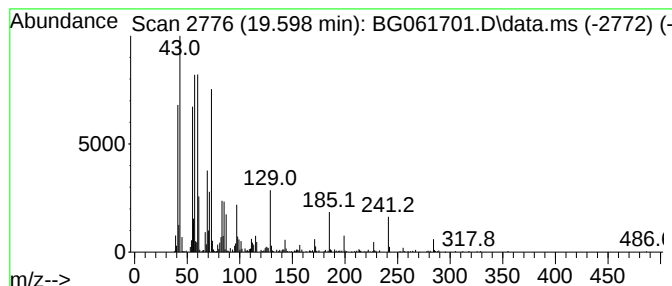
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	5.32 ng/ul	612834	Chrysene-d12	21.708

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	90
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3			Octadecanoic acid	284	C18H36O2	000057-11-4	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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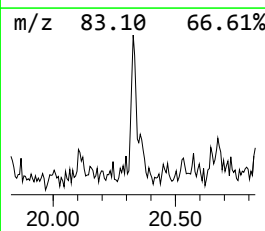
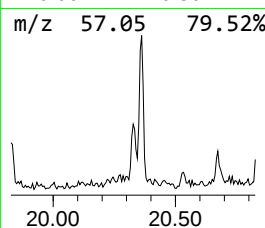
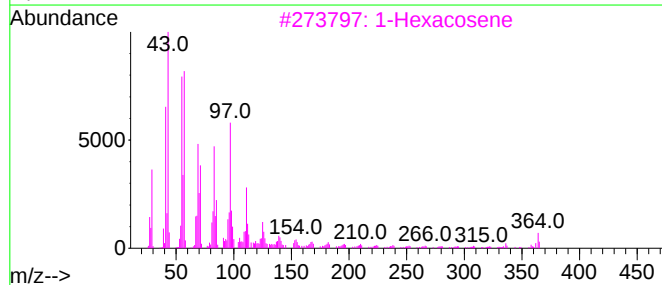
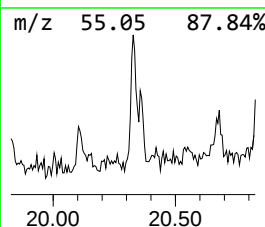
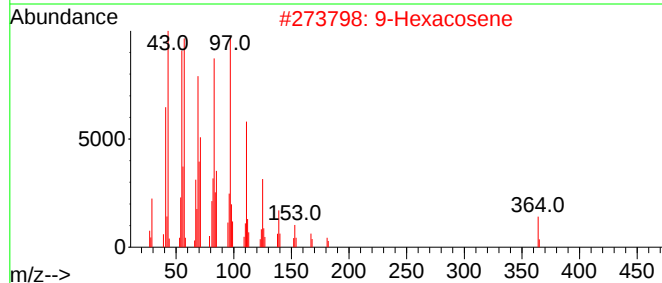
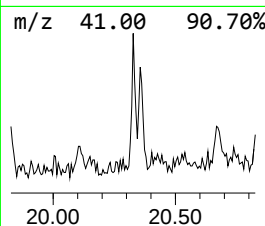
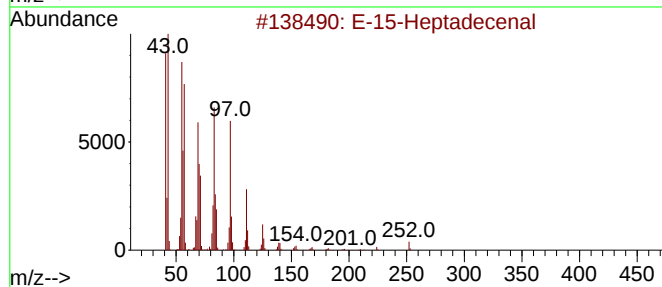
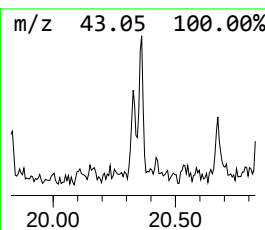
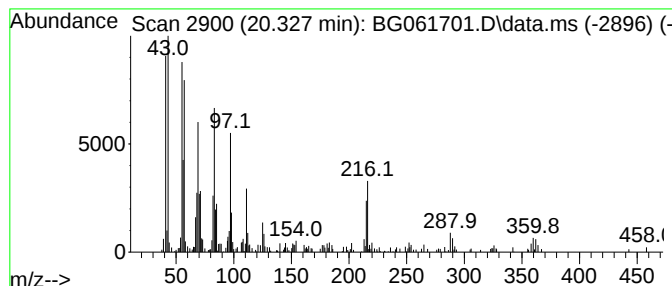
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 E-15-Heptadecenal Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.327	2.17 ng/ul	250478	Chrysene-d12	21.708

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
2			9-Hexacosene	364	C26H52	071502-22-2	91
3			1-Hexacosene	364	C26H52	018835-33-1	90
4			1-Hexacosene	364	C26H52	018835-33-1	86
5			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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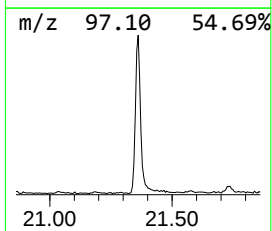
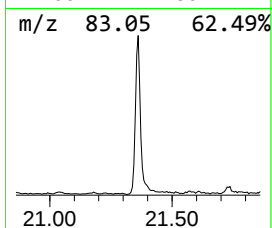
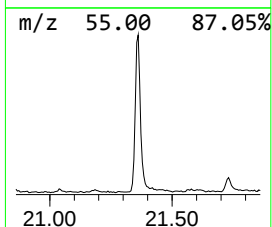
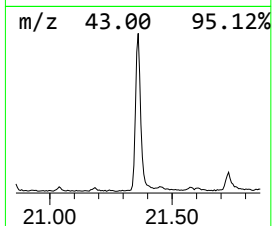
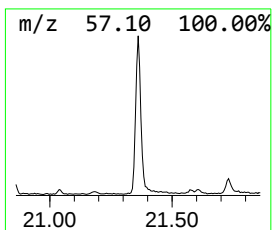
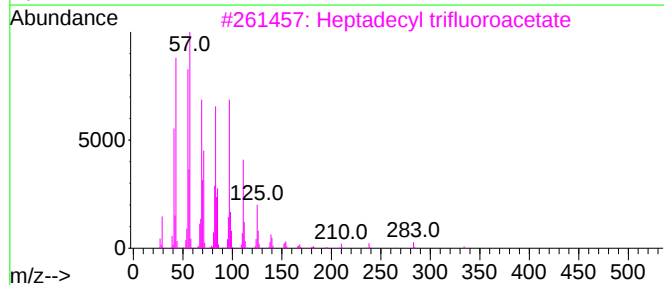
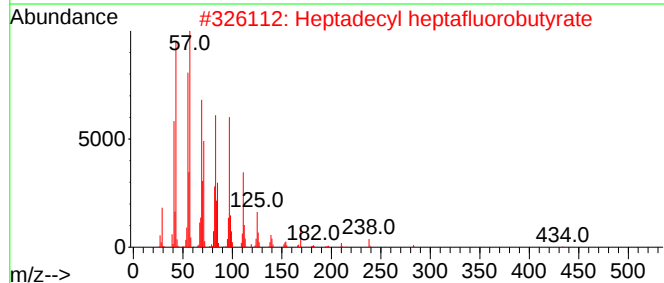
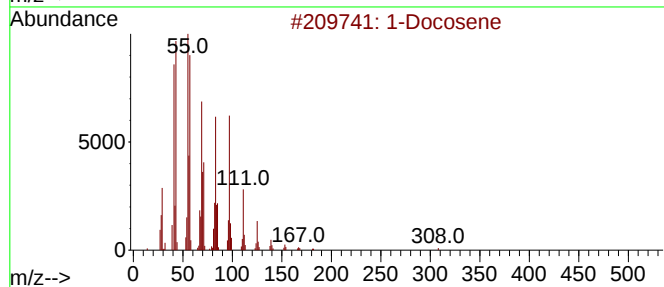
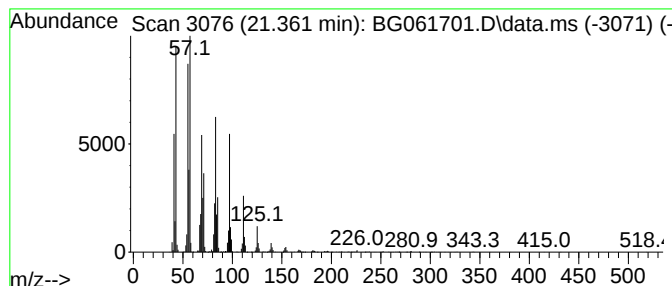
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.361	33.05 ng/ul	3807820	Chrysene-d12	21.708

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	95
2	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
3	Heptadecyl trifluoroacetate			352	C19H35F3O2	1010351-87-0	94
4	Heptafluorobutyric acid, hexadec...			438	C20H33F7O2	006385-15-5	94
5	n-Tetracosanol-1			354	C24H50O	000506-51-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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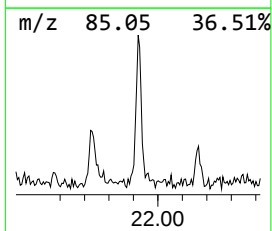
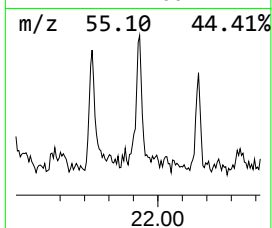
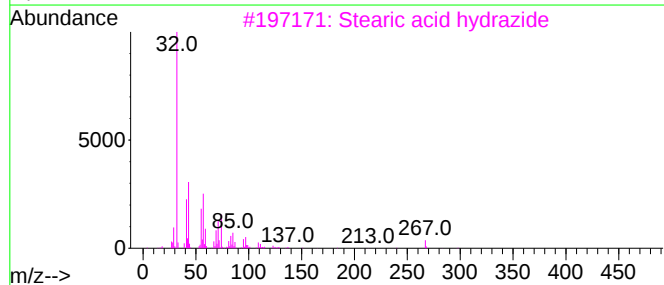
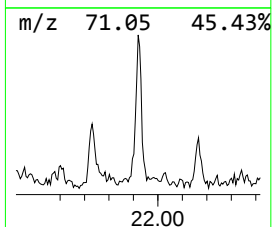
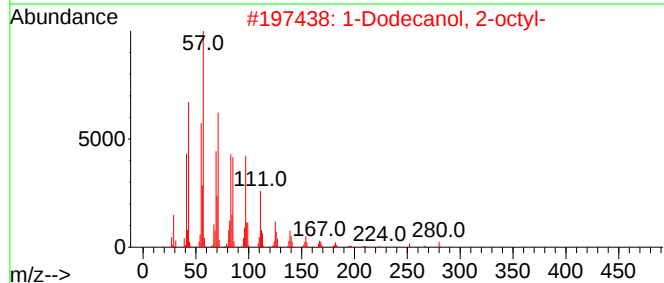
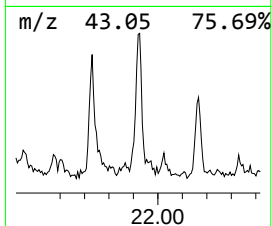
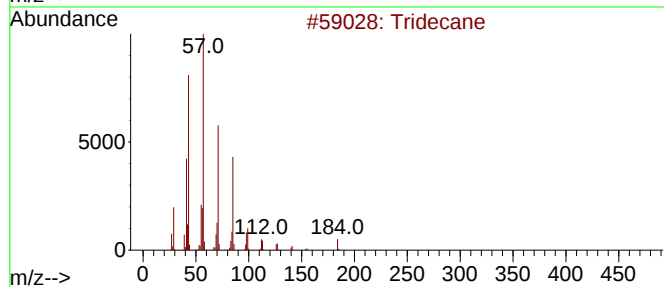
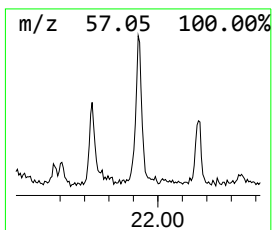
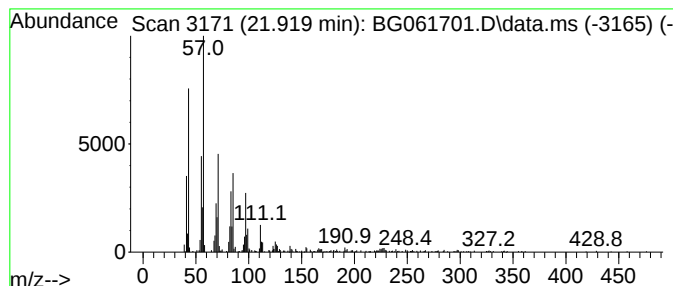
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.919	4.83 ng/ul	555896	Chrysene-d12	21.708

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3			Stearic acid hydrazide	298	C18H38N2O	004130-54-5	87
4			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	87
5			Carbonic acid, decyl dodecyl ester	370	C23H46O3	1000383-16-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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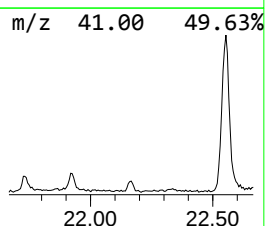
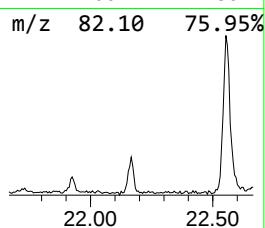
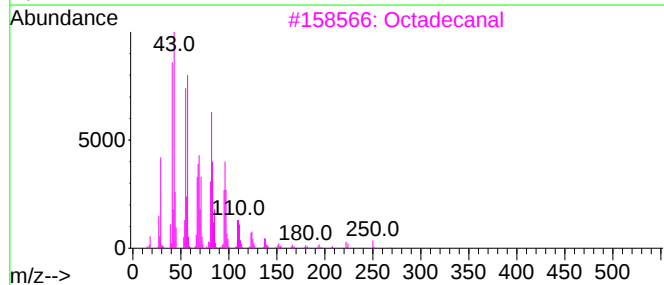
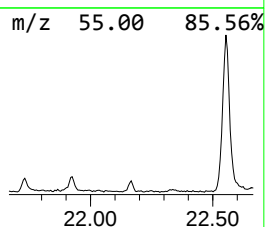
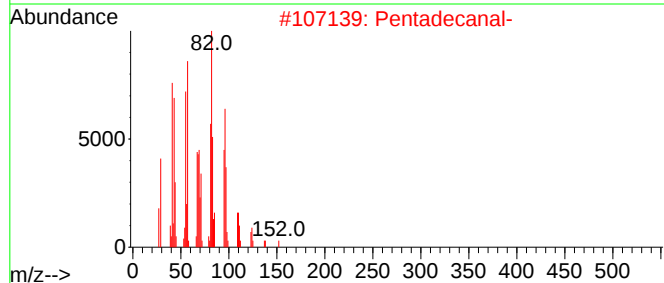
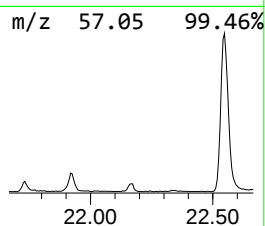
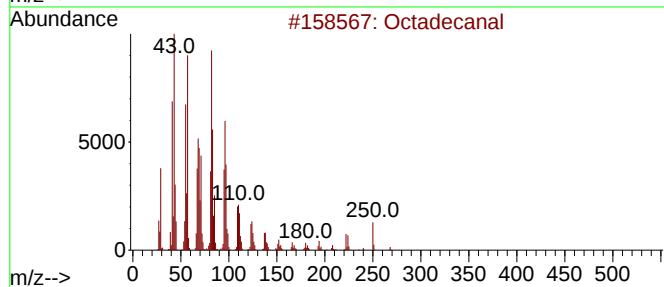
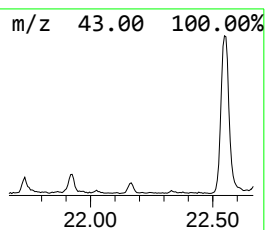
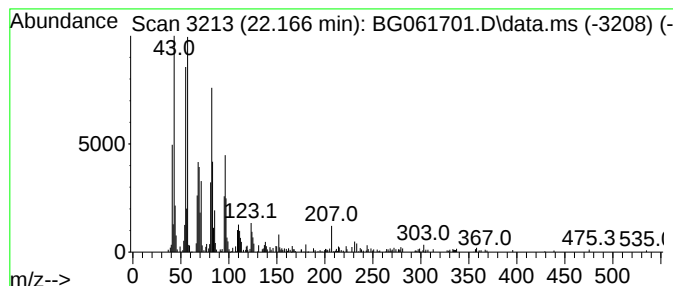
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Octadecanal Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.166	2.97 ng/ul	342058	Chrysene-d12	21.708

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	94
2			Pentadecanal-	226	C15H30O	002765-11-9	83
3			Octadecanal	268	C18H36O	000638-66-4	81
4			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	81
5			Hexacosanal	380	C26H52O	026627-85-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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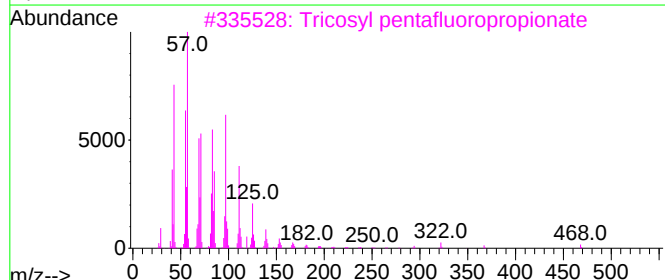
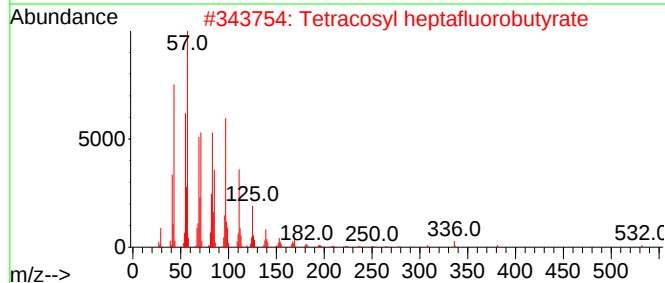
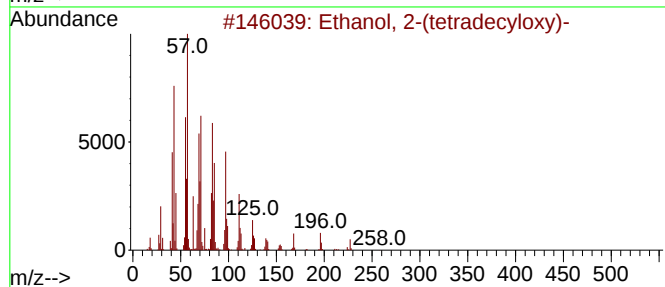
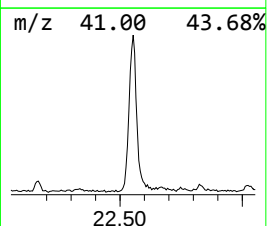
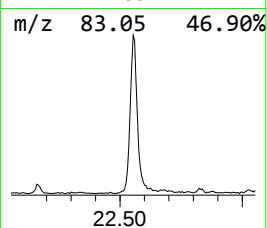
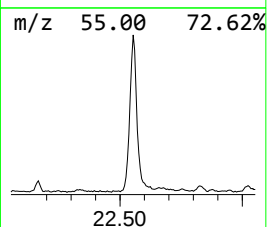
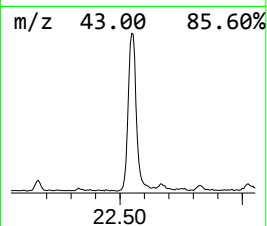
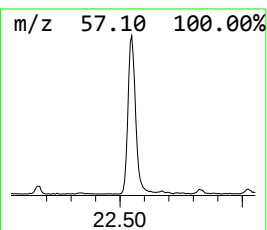
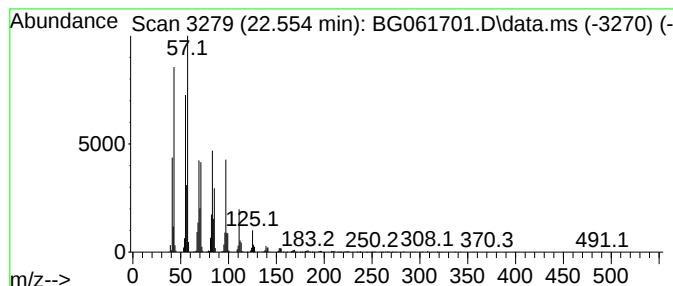
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Ethanol, 2-(tetradecyloxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.554	56.69 ng/ul	6530820	Chrysene-d12	21.708

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
2			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
3			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
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ClientSampleId :
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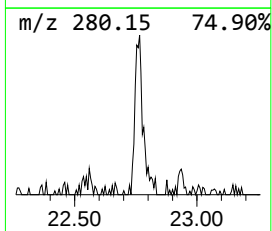
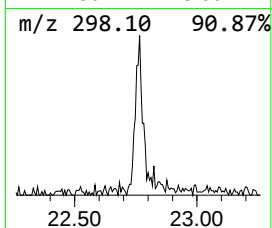
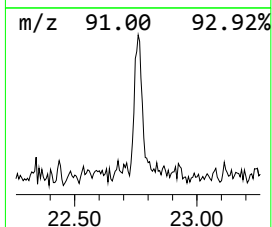
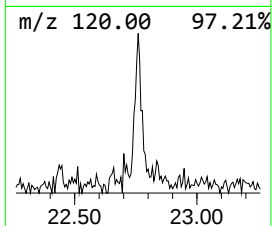
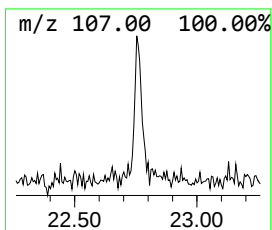
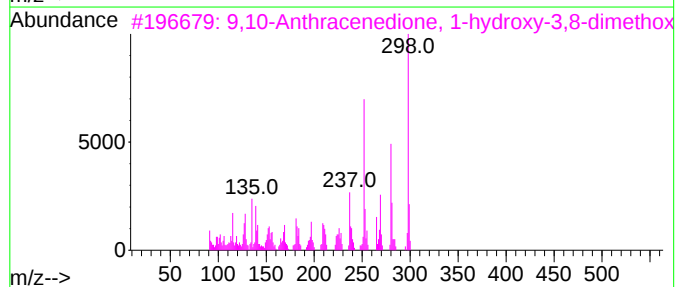
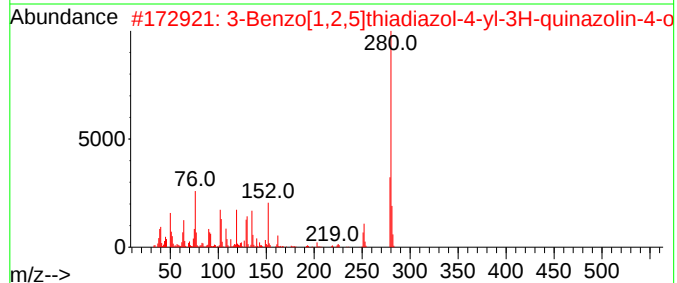
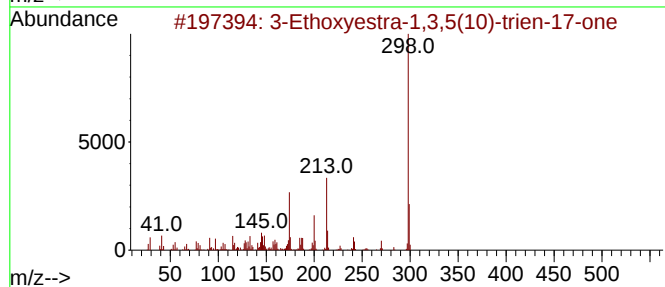
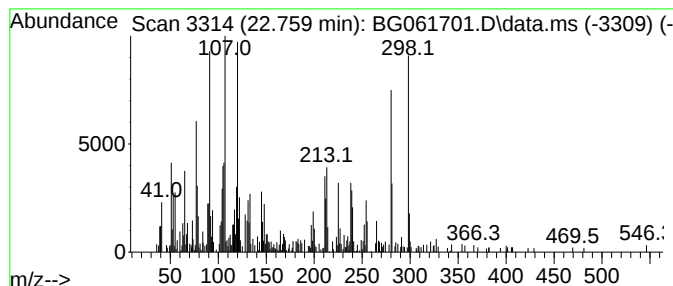
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.759	3.33 ng/ul	384046	Chrysene-d12	21.708

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethoxyestra-1,3,5(10)-trien-17...	298	C20H26O2	001474-50-6	25
2			3-Benzo[1,2,5]thiadiazol-4-yl-3H...	280	C14H8N4O5	1000274-81-9	25
3			9,10-Anthracenedione, 1-hydroxy-...	298	C17H14O5	023610-20-0	18
4			Pyrazolidinetrione, phenyl-, 4-(...	280	C15H12N4O2	021272-26-4	15
5			8-(4-Hydroxyphenyl)-3-methoxy-6,...	298	C19H22O3	1212406-05-7	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C61

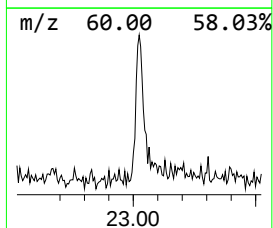
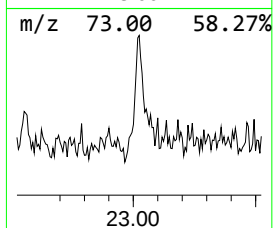
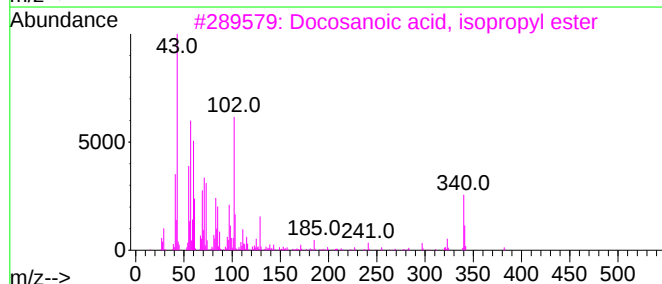
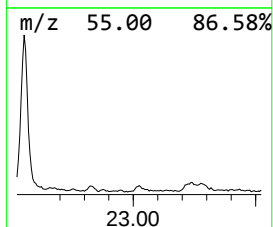
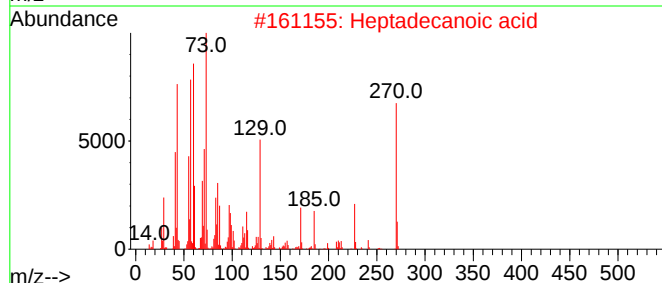
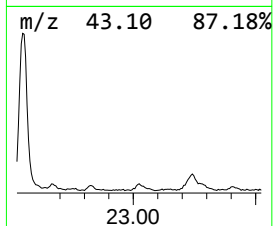
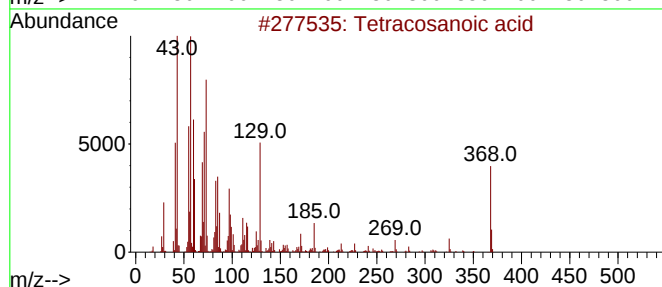
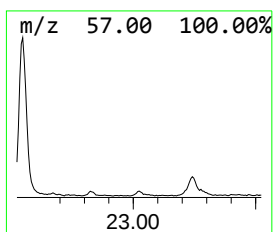
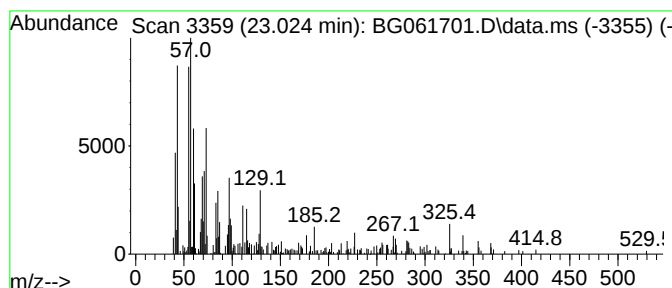
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Tetracosanoic acid Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.024	2.22 ng/ul	255268	Chrysene-d12	21.708

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanoic acid	368	C24H48O2	000557-59-5	93
2			Heptadecanoic acid	270	C17H34O2	000506-12-7	86
3			Docosanoic acid, isopropyl ester	382	C25H50O2	1000405-13-7	72
4			Heptadecanoic acid	270	C17H34O2	000506-12-7	70
5			Tetracosanoic acid	368	C24H48O2	000557-59-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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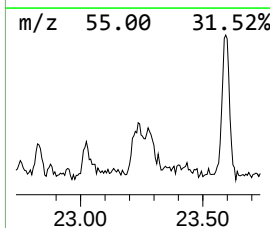
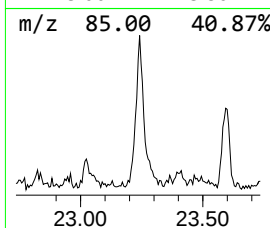
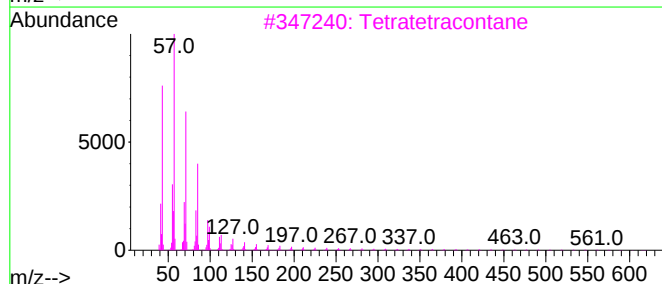
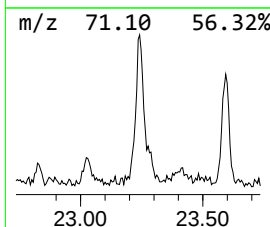
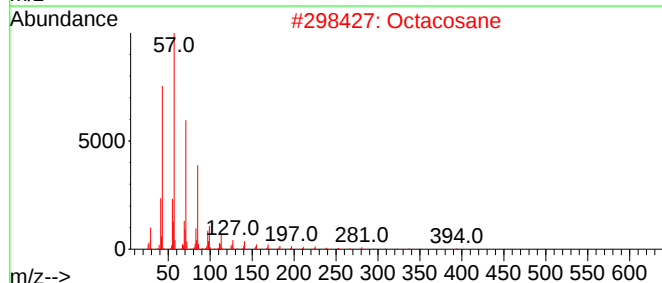
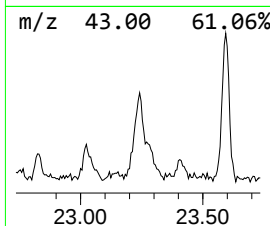
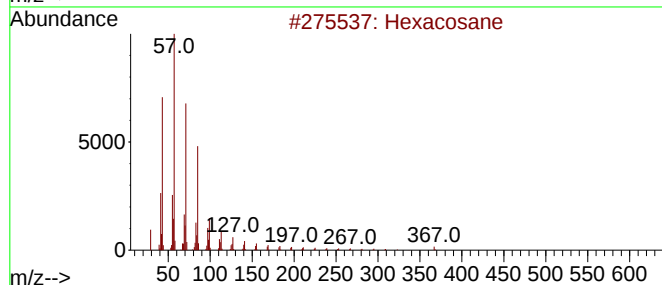
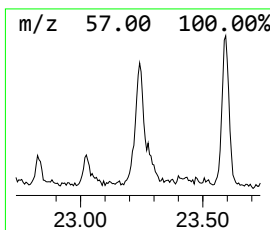
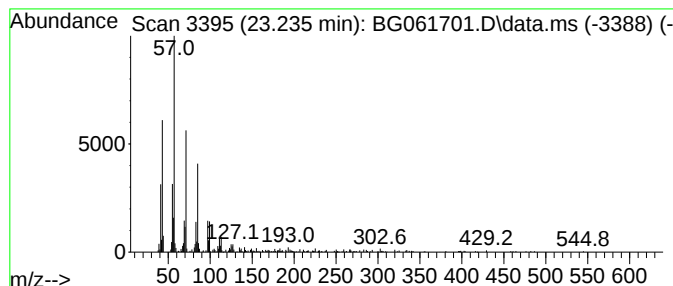
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.235	5.39 ng/ul	620841	Chrysene-d12	21.708

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Octacosane	394	C28H58	000630-02-4	86
3			Tetratetracontane	619	C44H90	007098-22-8	86
4			Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	86
5			Tetratetracontane	619	C44H90	007098-22-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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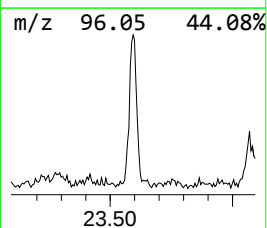
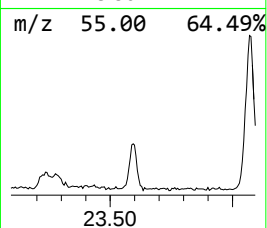
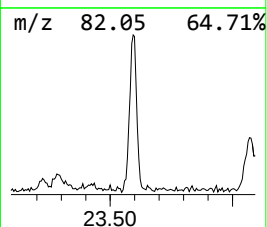
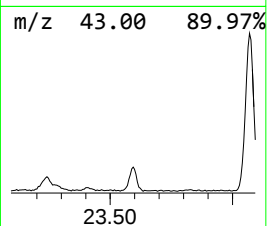
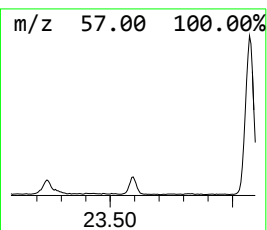
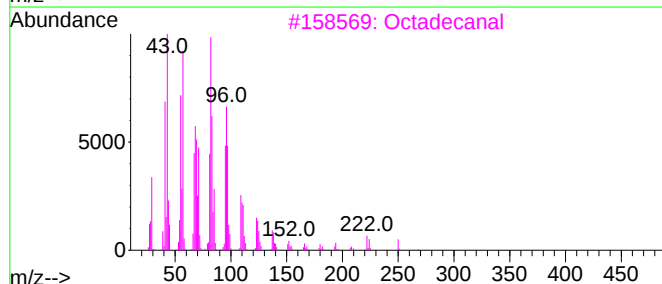
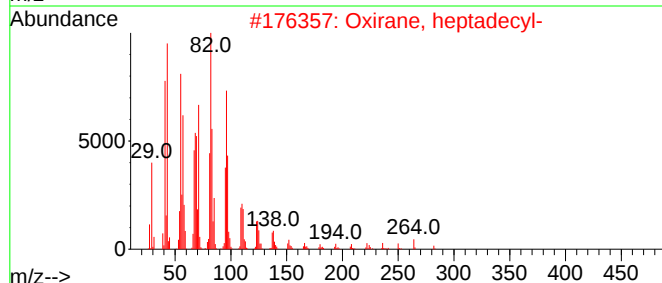
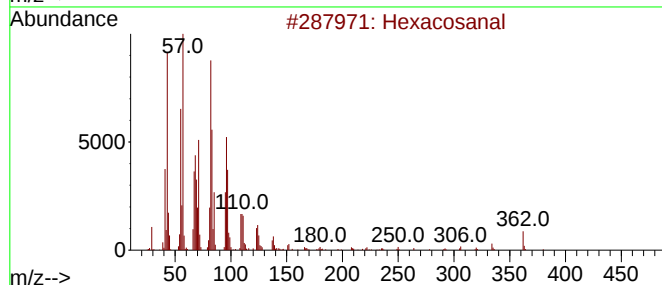
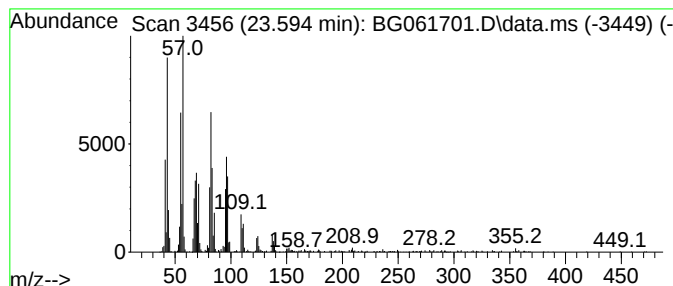
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Hexacosanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.594	21.02 ng/ul	1199100	Perylene-d12	24.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	95
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
3			Octadecanal	268	C18H36O	000638-66-4	91
4			Pentadecanal-	226	C15H30O	002765-11-9	91
5			Tetradecanal	212	C14H28O	000124-25-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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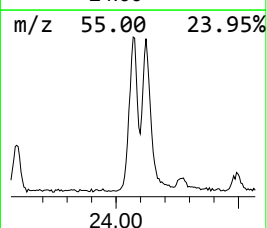
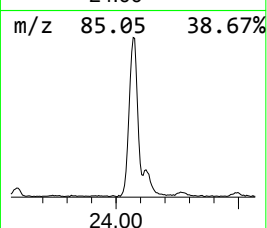
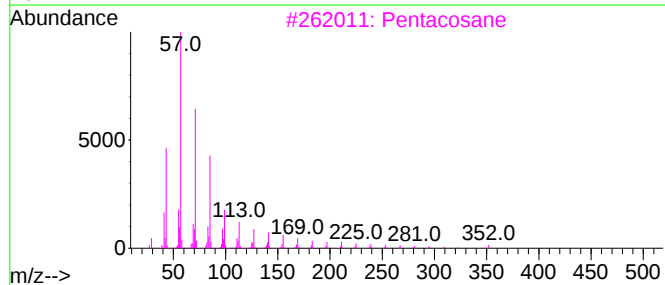
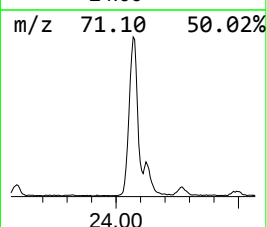
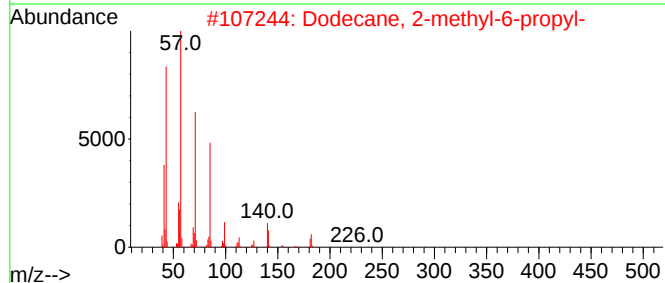
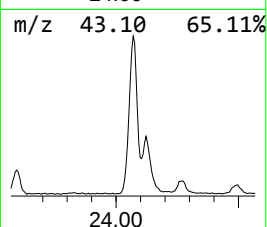
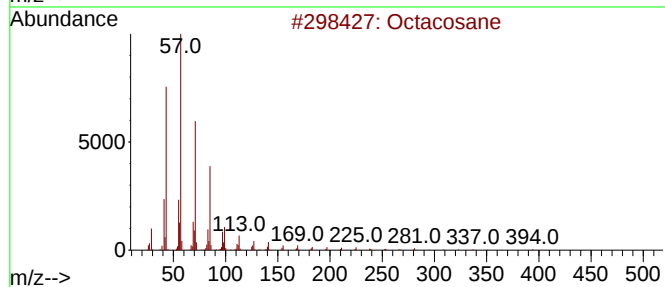
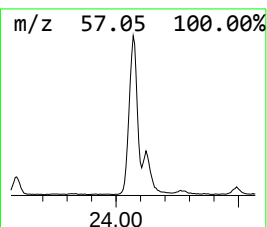
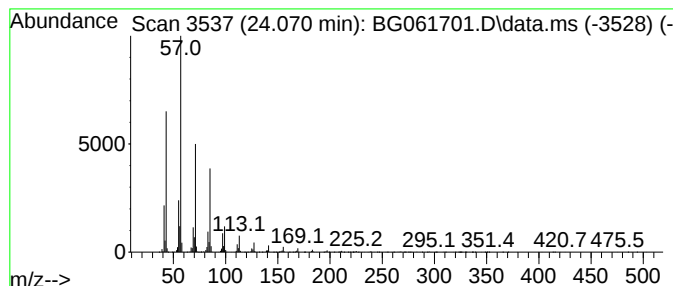
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.070	107.08 ng/ul	6107600	Perylene-d12	24.933

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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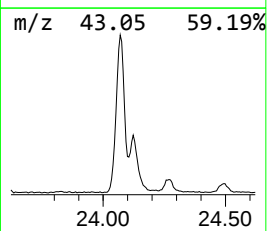
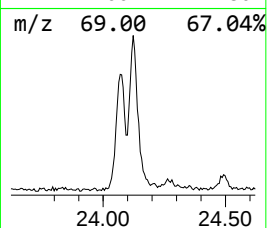
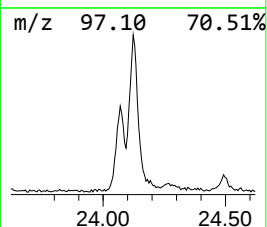
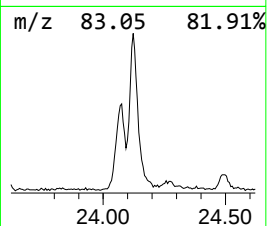
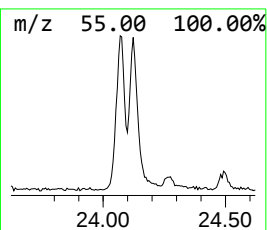
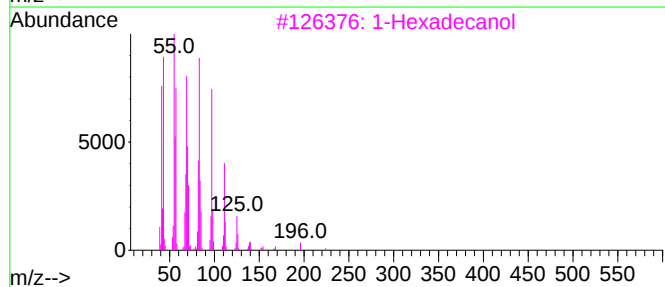
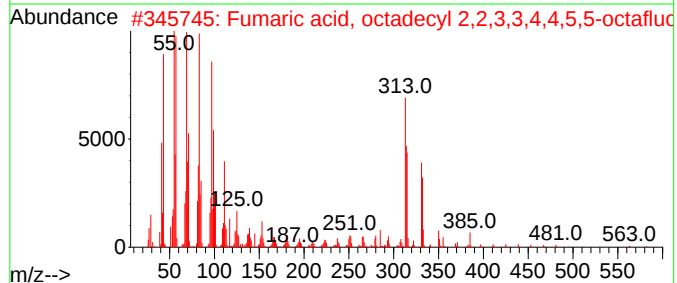
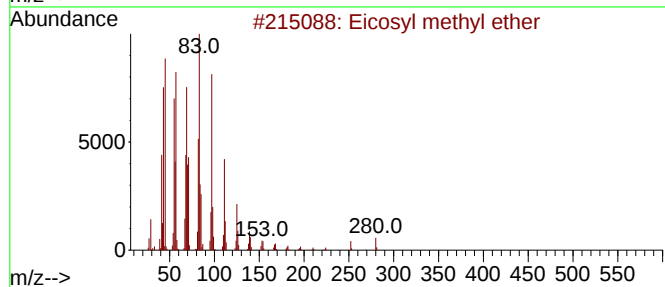
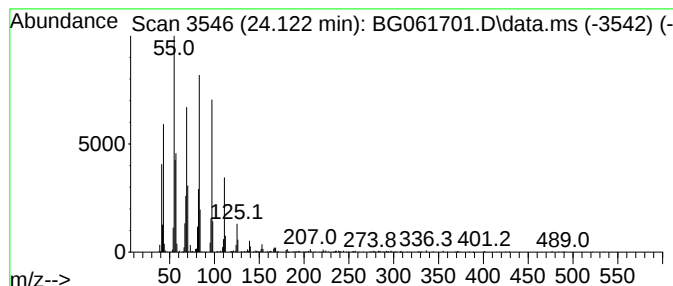
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Eicosyl methyl ether Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.122	55.89 ng/ul	3188070	Perylene-d12	24.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosyl methyl ether	312	C21H44O	1000406-29-4	86
2			Fumaric acid, octadecyl 2,2,3,3,...	582	C27H42F8O4	1000348-79-4	83
3			1-Hexadecanol	242	C16H34O	036653-82-4	83
4			Fumaric acid, hexadecyl 2,2,3,3,...	554	C25H38F8O4	1000348-79-2	80
5			Fumaric acid, nonadecyl 2,2,3,3,...	596	C28H44F8O4	1000348-79-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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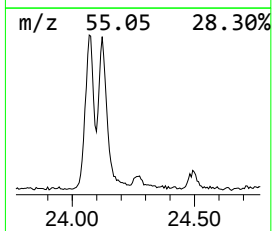
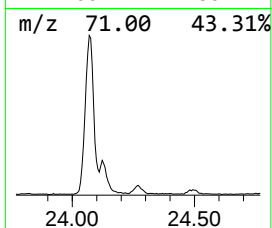
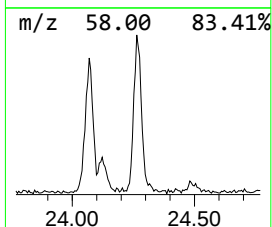
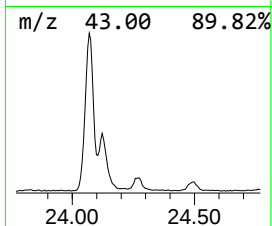
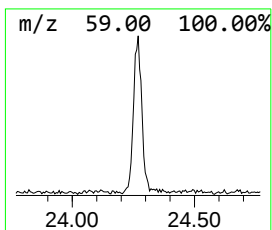
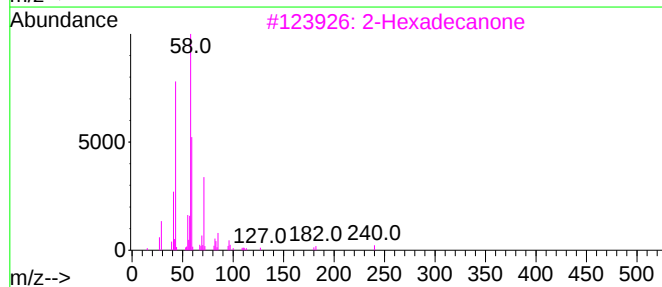
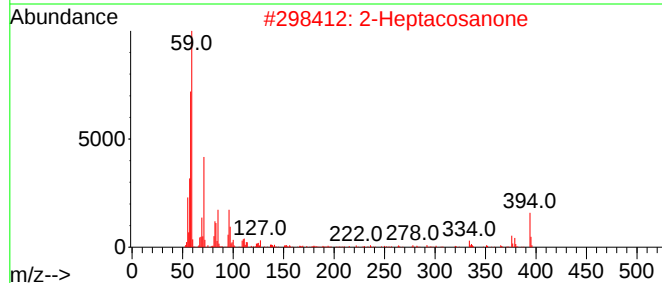
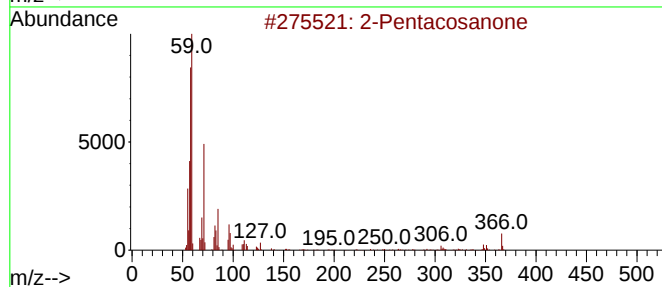
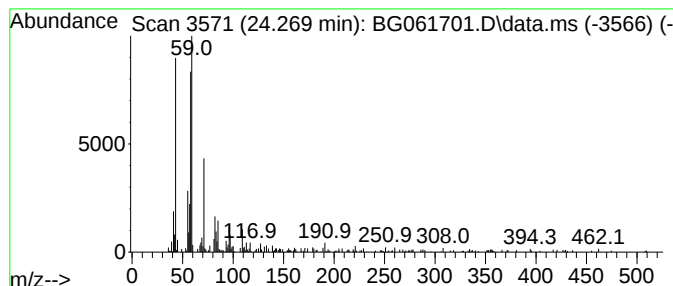
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 2-Pentacosanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.269	8.92 ng/ul	508774	Perylene-d12	24.933

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentacosanone	366	C25H50O	075207-54-4	90
2		2-Heptacosanone	394	C27H54O	007796-19-2	90
3		2-Hexadecanone	240	C16H32O	018787-63-8	53
4		2-Pentadecanone	226	C15H30O	002345-28-0	53
5		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
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Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

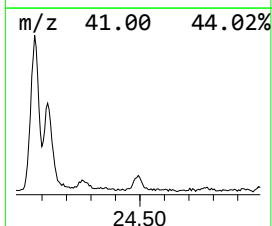
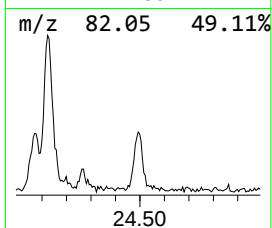
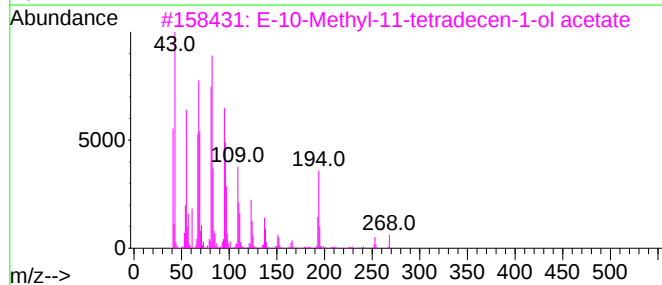
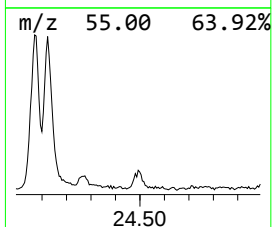
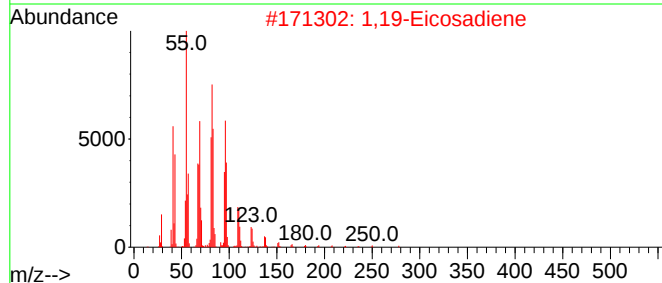
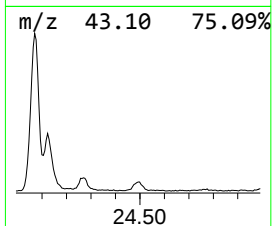
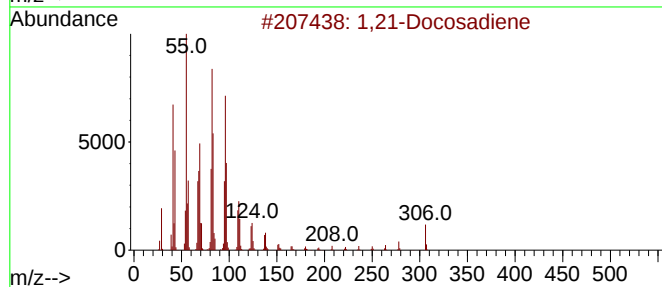
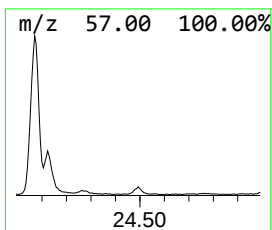
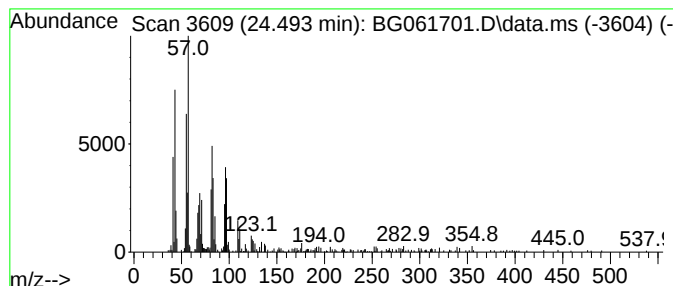
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 1,21-Docosadiene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.493	8.22 ng/ul	468762	Perylene-d12		24.933	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,21-Docosadiene		306	C22H42	053057-53-7	93
2	1,19-Eicosadiene		278	C20H38	014811-95-1	93
3	E-10-Methyl-11-tetradecen-1-ol a...		268	C17H32O2	1000130-79-0	83
4	Bicyclo[10.8.0]eicosane, cis-		278	C20H38	1000155-82-2	72
5	1,16-Hexadecanediol		258	C16H34O2	007735-42-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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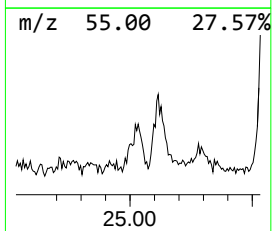
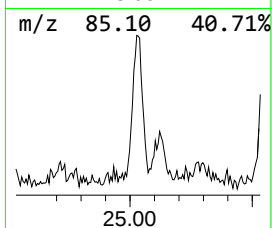
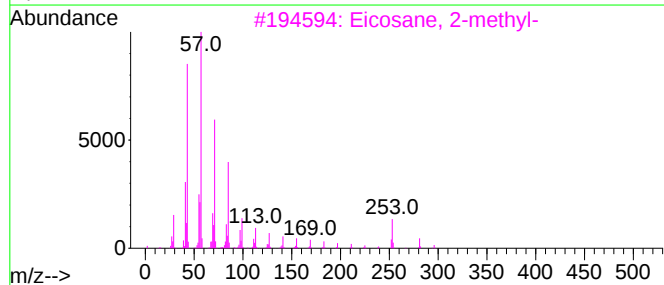
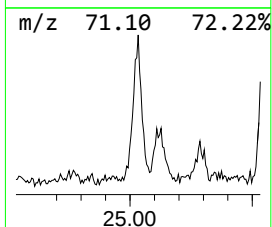
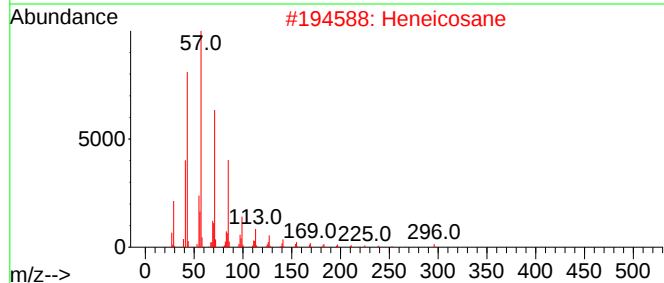
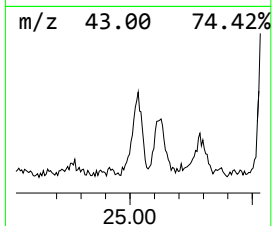
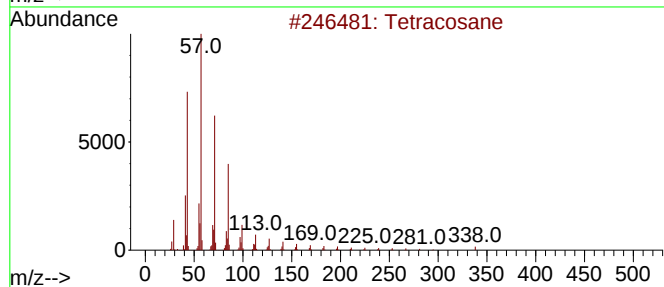
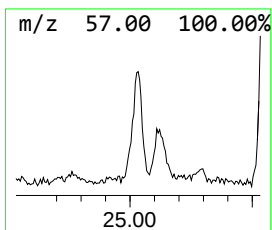
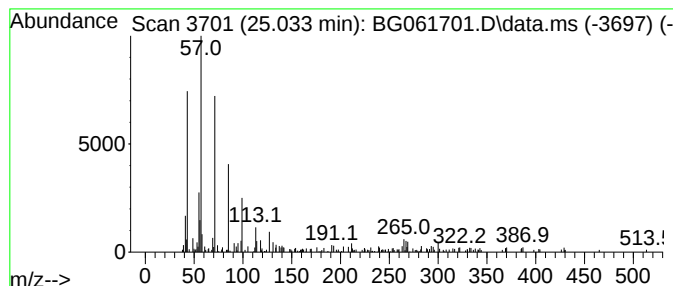
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.033	6.13 ng/ul	349397	Perylene-d12	24.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	76
2			Heneicosane	296	C21H44	000629-94-7	68
3			Eicosane, 2-methyl-	296	C21H44	001560-84-5	64
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5			Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
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Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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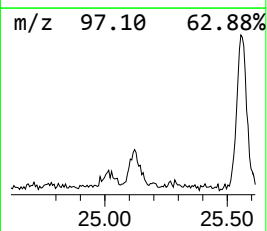
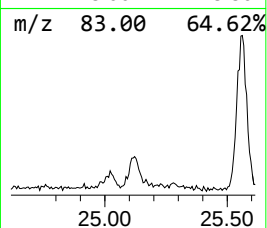
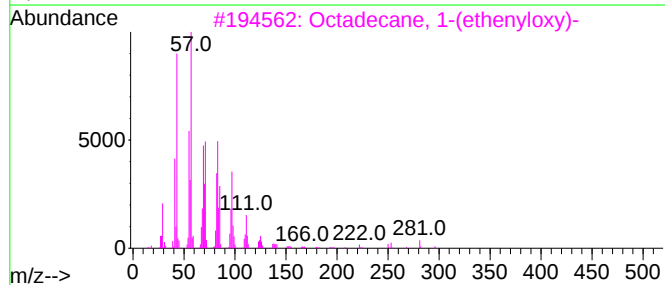
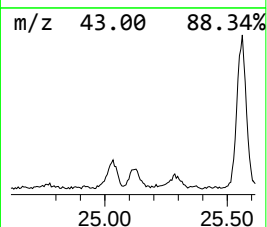
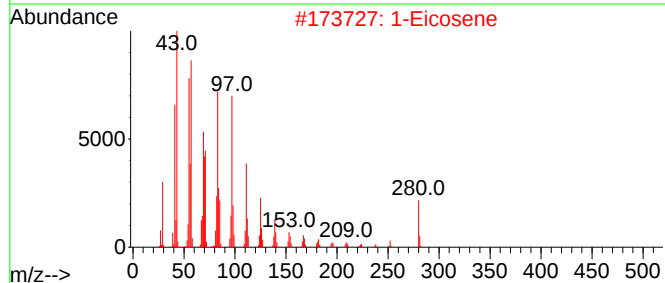
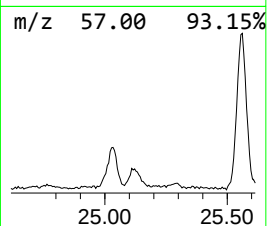
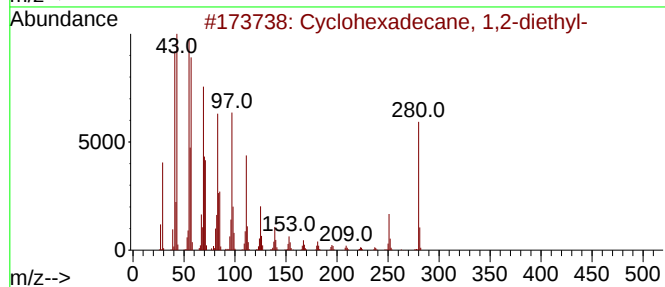
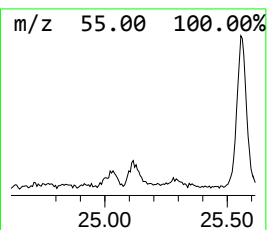
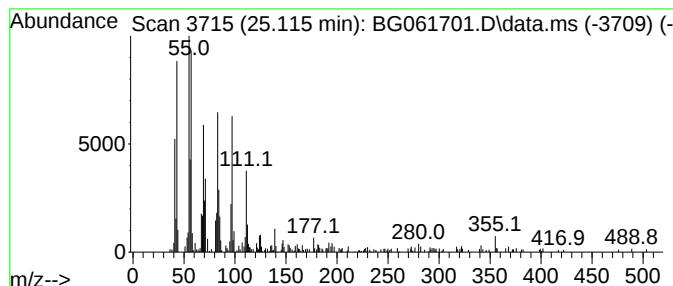
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Cyclic25.115 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.115	7.45 ng/ul	424772	Perylene-d12	24.933

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
2		1-Eicosene	280	C20H40	003452-07-1	90
3		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	87
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	76
5		1-Pentadecene	210	C15H30	013360-61-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

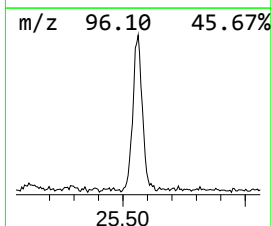
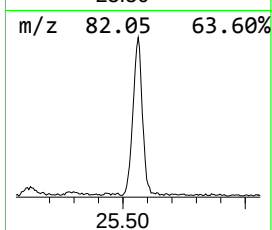
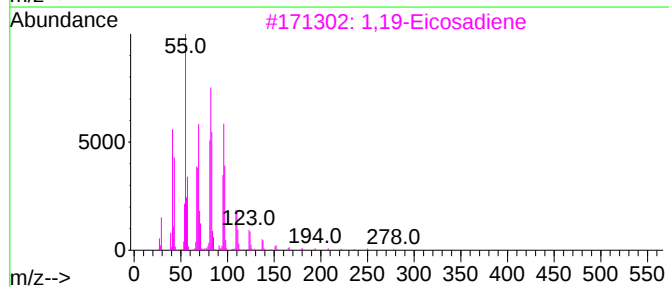
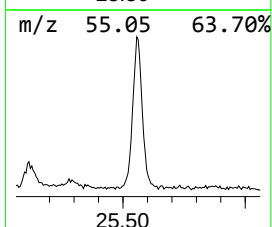
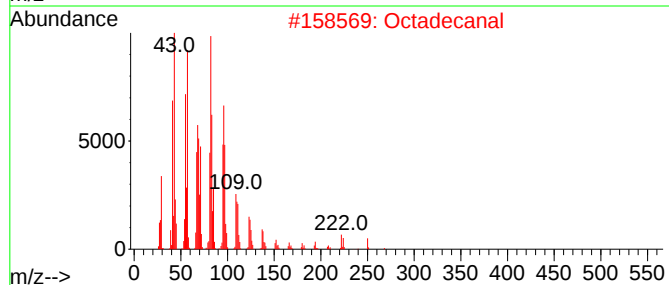
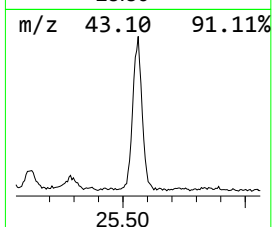
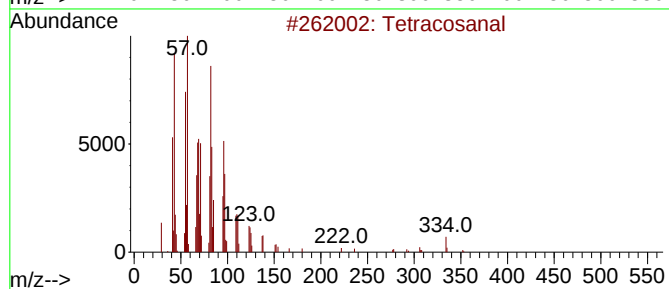
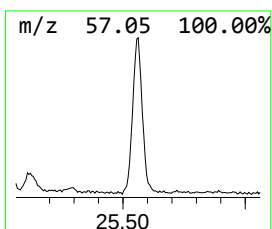
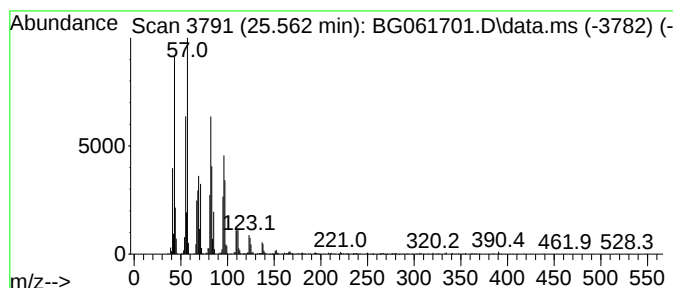
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Tetracosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.562	61.71 ng/ul	3519620	Perylene-d12	24.933	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanal	352	C24H48O	057866-08-7	92
2	Octadecanal	268	C18H36O	000638-66-4	91
3	1,19-Eicosadiene	278	C20H38	014811-95-1	91
4	Eicosanal-	296	C20H40O	002400-66-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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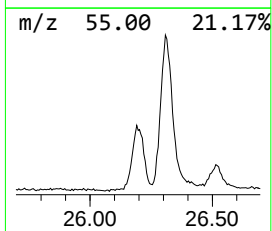
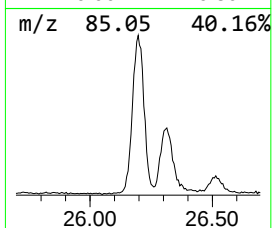
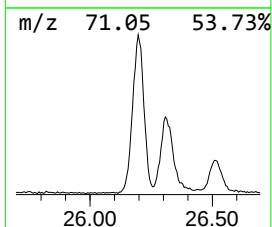
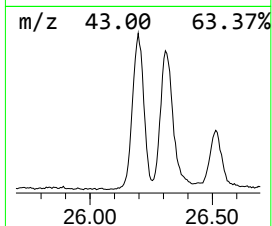
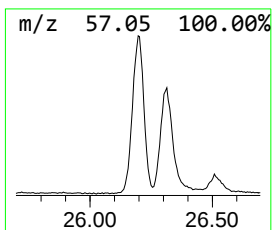
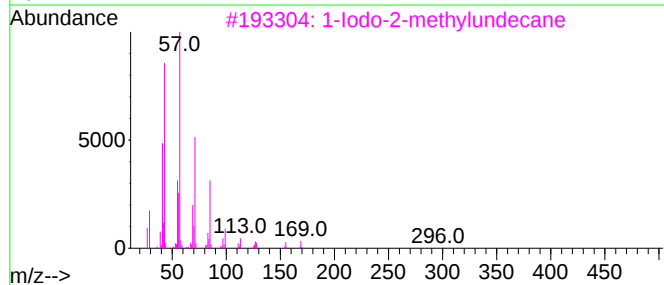
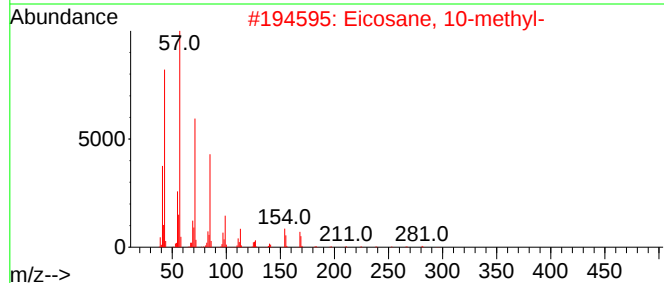
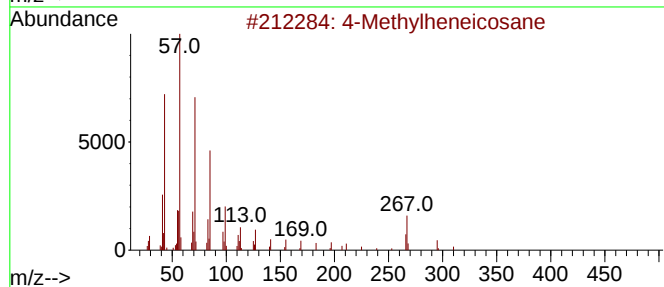
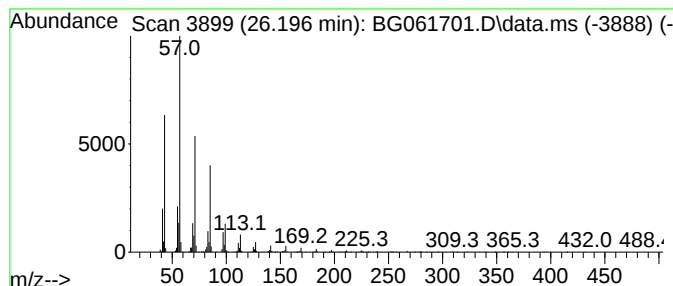
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.197	74.62 ng/ul	4256090	Perylene-d12	24.933

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methylheneicosane	310	C22H46	025117-29-7	96
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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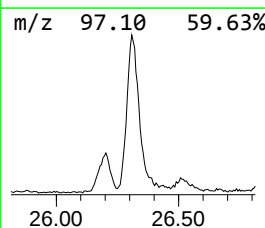
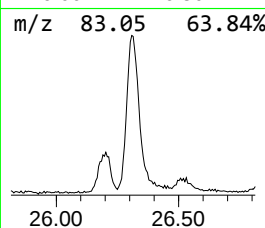
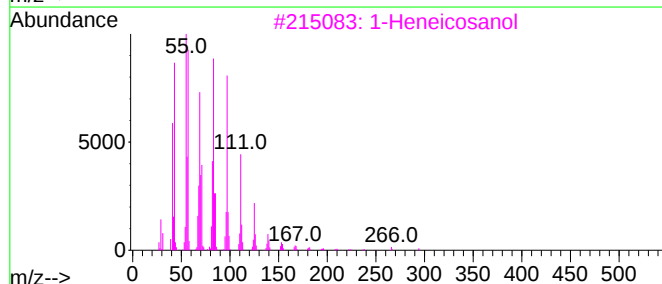
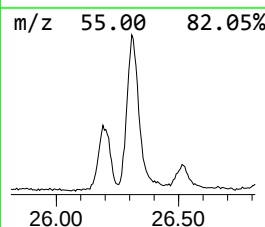
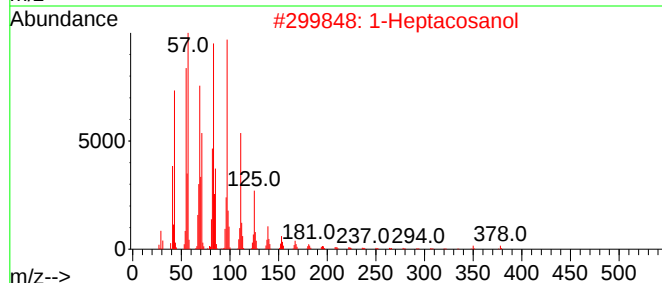
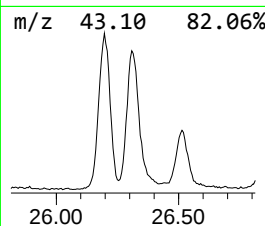
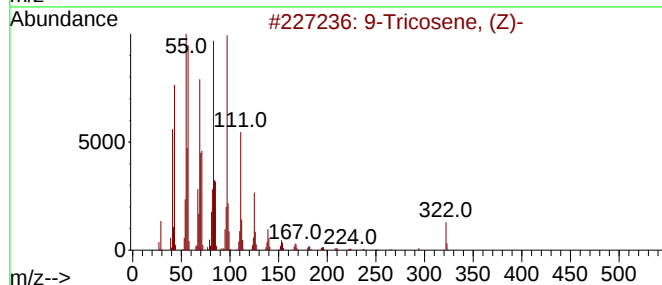
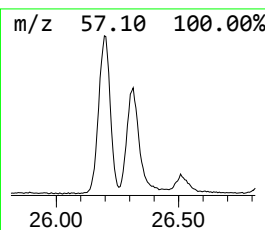
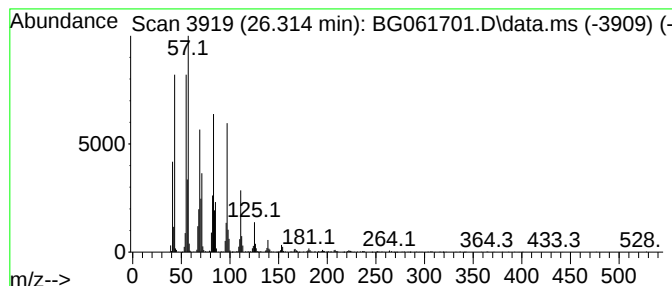
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.314	102.32 ng/ul	5835810	Perylene-d12	24.933

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95	
2	1-Heptacosanol	396	C27H56O	002004-39-9	95	
3	1-Heneicosanol	312	C21H44O	015594-90-8	94	
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94	
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
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Sample : P2844-09
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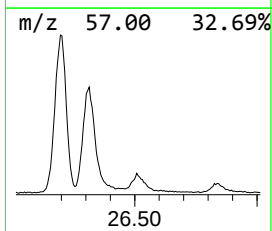
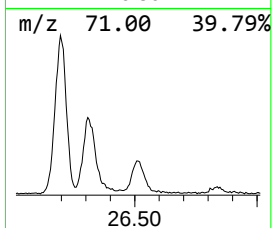
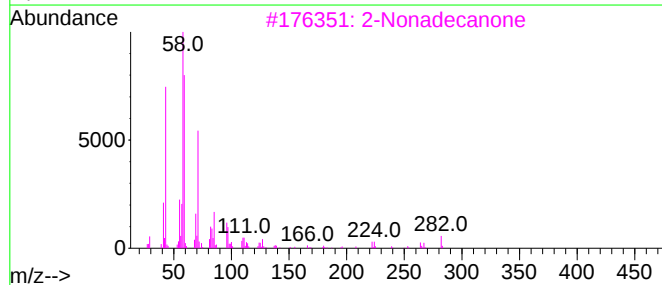
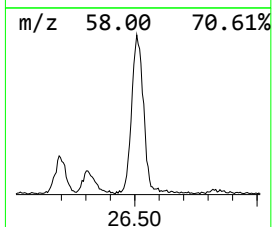
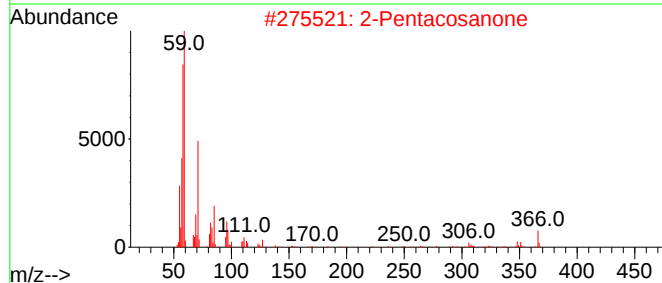
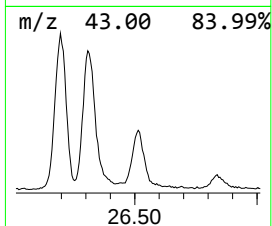
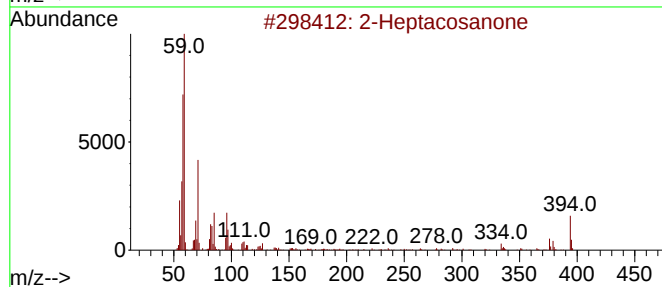
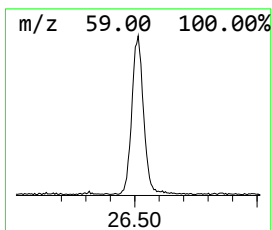
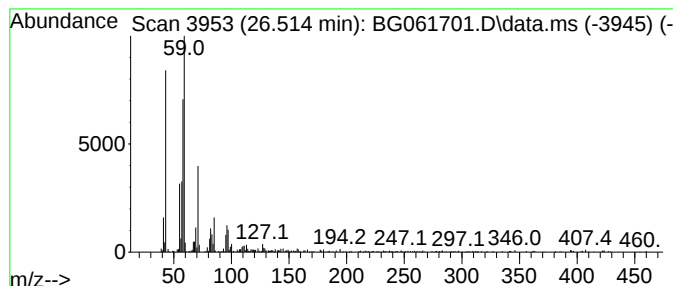
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 2-Heptacosanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.514	27.80 ng/ul	1585730	Perylene-d12	24.933	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptacosanone	394	C27H54O	007796-19-2	97
2	2-Pentacosanone	366	C25H50O	075207-54-4	68
3	2-Nonadecanone	282	C19H38O	000629-66-3	64
4	2-Nonacosanone	422	C29H58O	017600-99-6	59
5	trans-2,3-Epoxy-nonane	142	C9H18O	056820-01-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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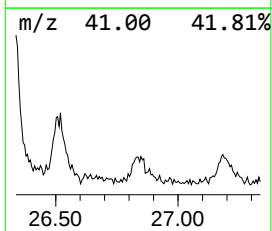
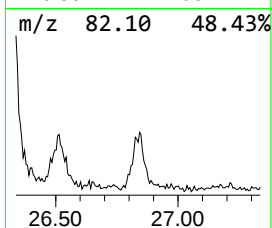
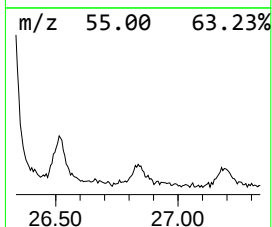
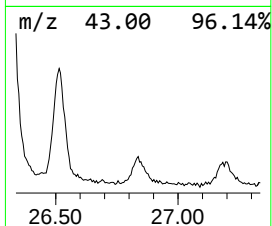
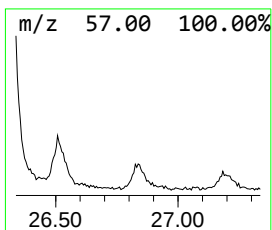
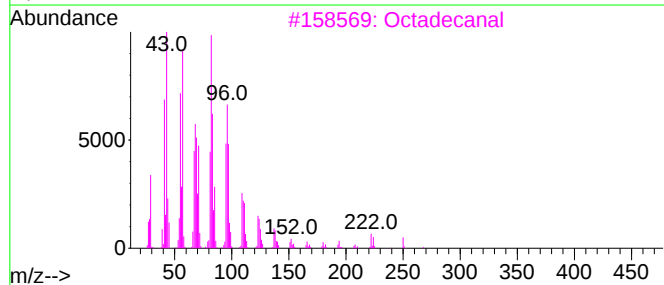
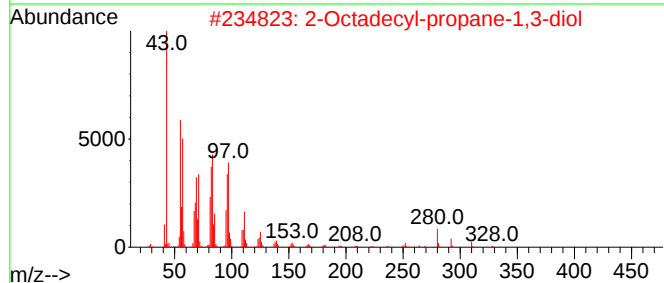
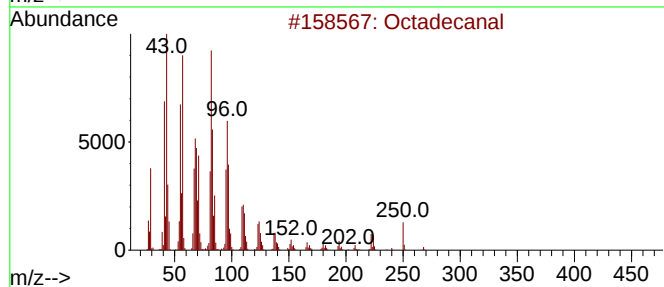
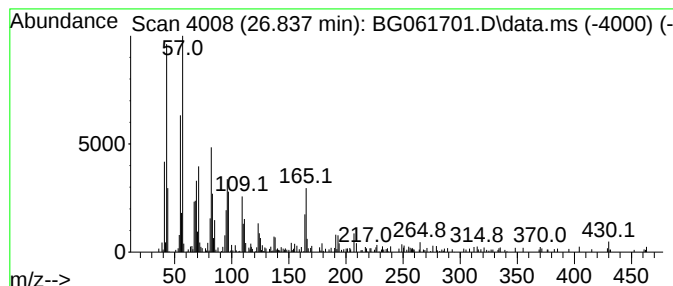
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 2-Octadecyl-propane-1,3-diol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.837	10.28 ng/ul	586179	Perylene-d12	24.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	78
2			2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	53
3			Octadecanal	268	C18H36O	000638-66-4	53
4			Octadecanal	268	C18H36O	000638-66-4	49
5			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

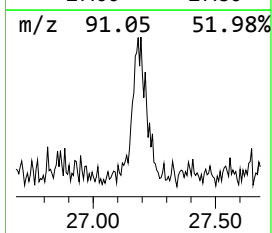
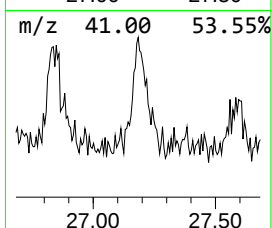
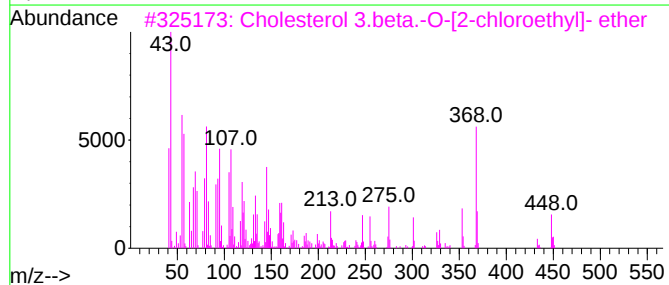
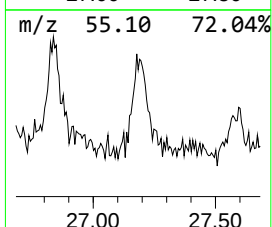
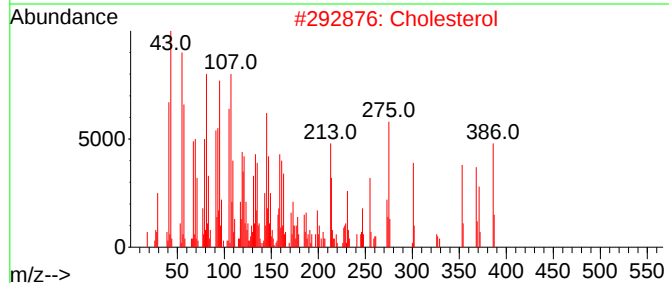
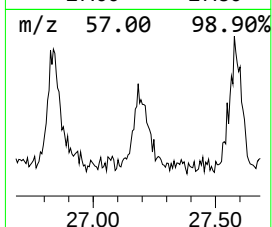
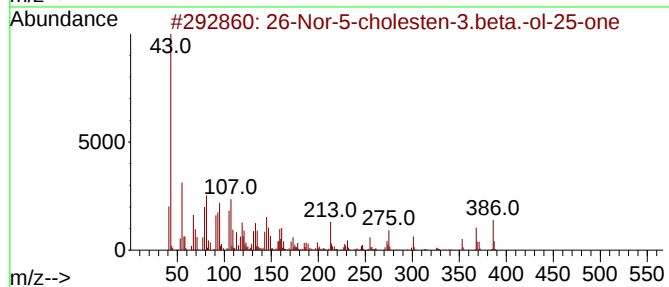
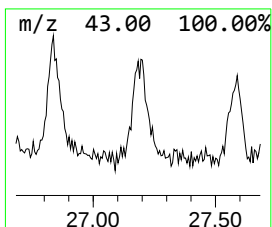
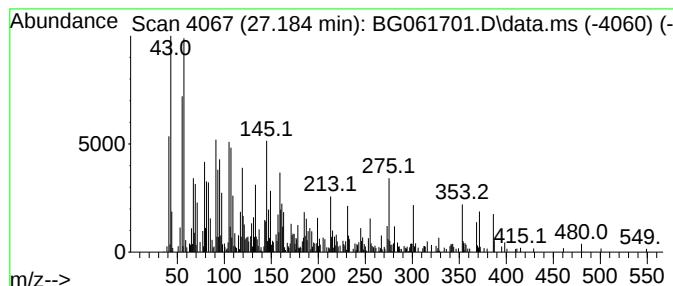
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 26-Nor-5-cholesten-3.beta.-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.183	17.58 ng/ul	1002860	Perylene-d12	24.933	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	93
2	Cholesterol	386	C27H46O	000057-88-5	80
3	Cholesterol 3.beta.-O-[2-chloroe...	448	C29H49ClO	001972-30-1	80
4	Lathosterol	386	C27H46O	000080-99-9	60
5	Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

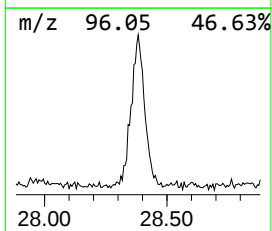
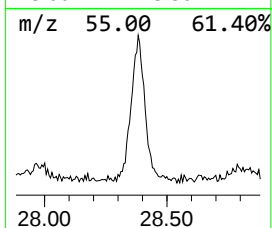
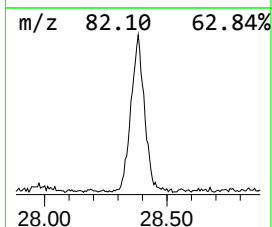
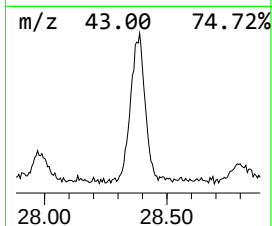
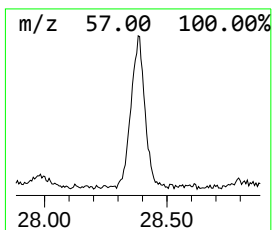
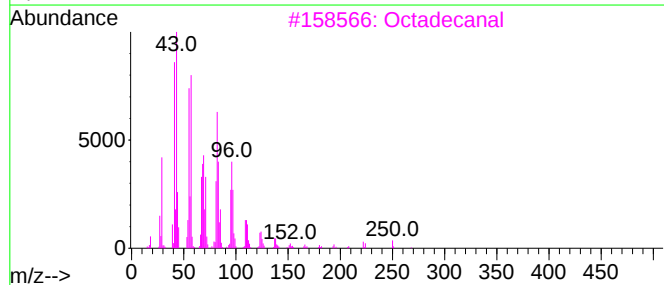
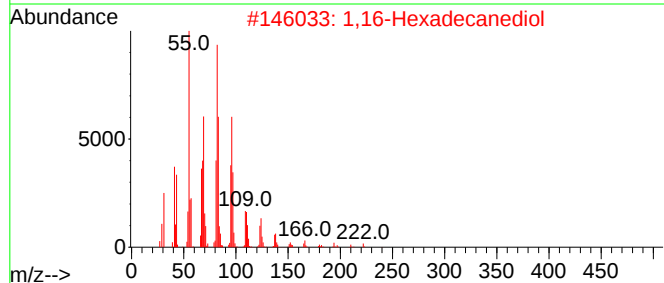
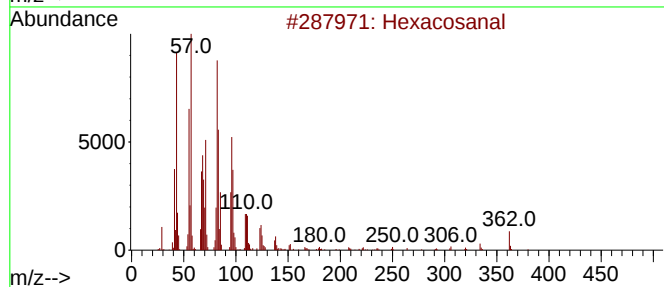
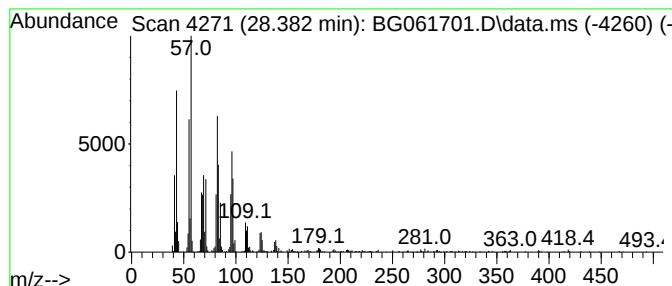
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 1,16-Hexadecanediol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.382	42.45 ng/ul	2421350	Perylene-d12	24.933	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	91
2	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	87
3	Octadecanal	268	C18H36O	000638-66-4	86
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
5	1,19-Eicosadiene	278	C20H38	014811-95-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

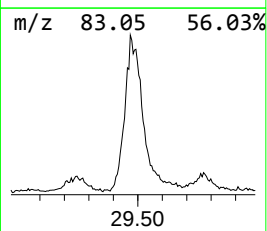
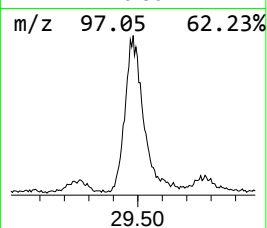
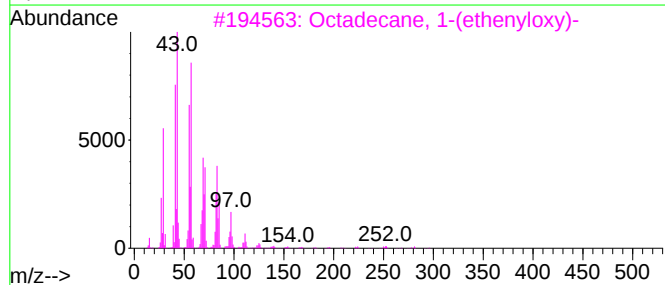
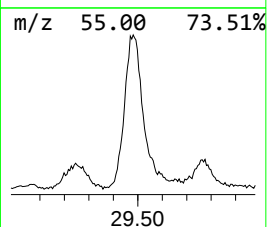
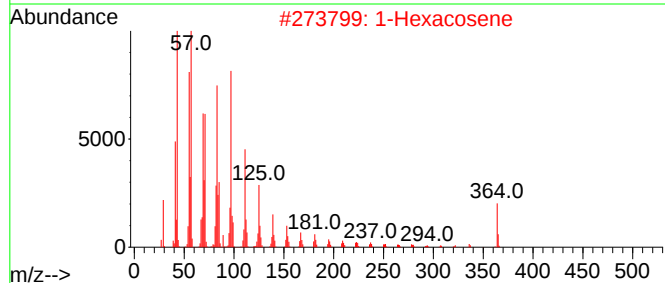
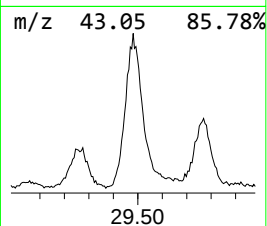
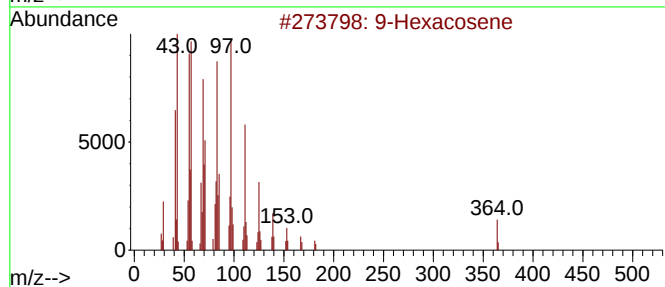
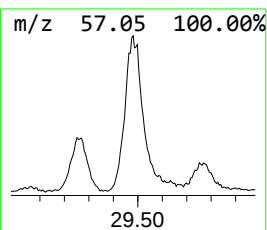
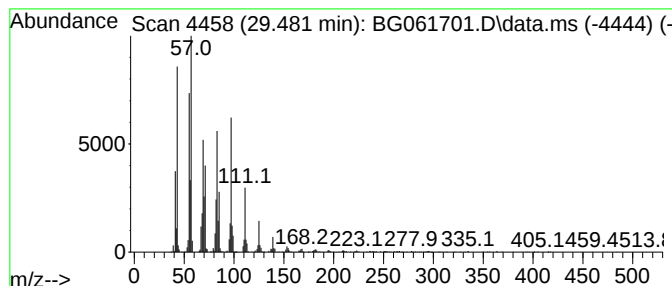
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Quant Title : SVOA CALIBRATION

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.	
29.481	107.74 ng/ul	6144940	Perylene-d12		24.933	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Hexacosene		364	C26H52	071502-22-2	96
2	1-Hexacosene		364	C26H52	018835-33-1	94
3	Octadecane, 1-(ethenyloxy)-		296	C20H40O	000930-02-9	91
4	1-Hexacosanol		382	C26H54O	000506-52-5	91
5	Octacosyl acetate		452	C30H60O2	018206-97-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

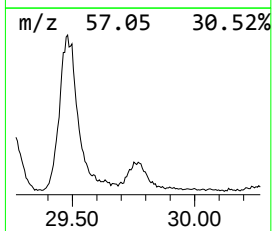
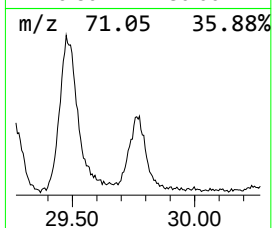
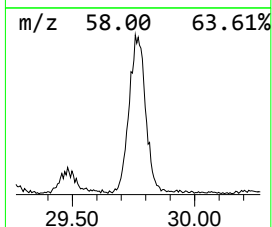
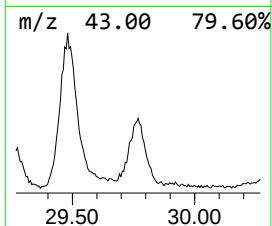
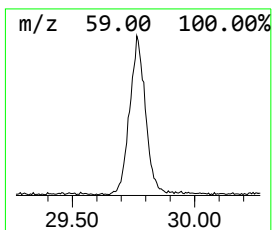
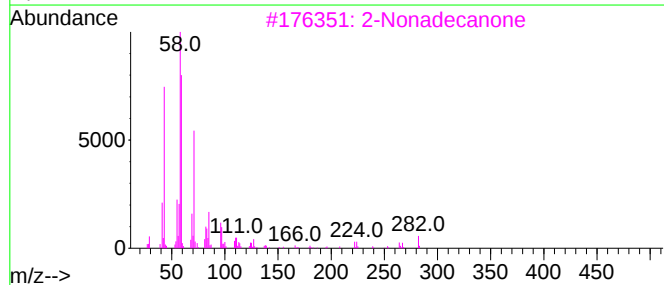
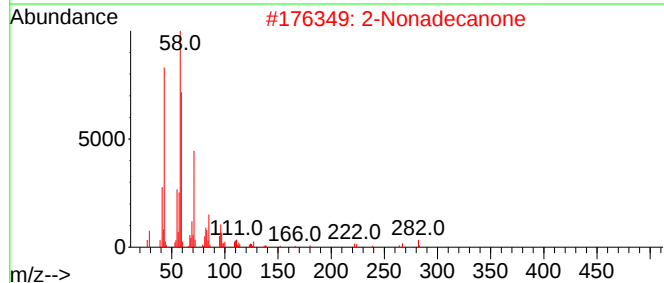
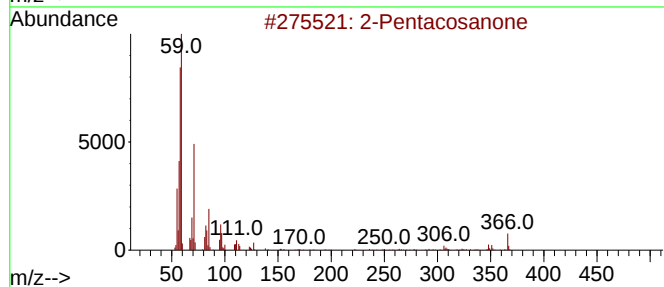
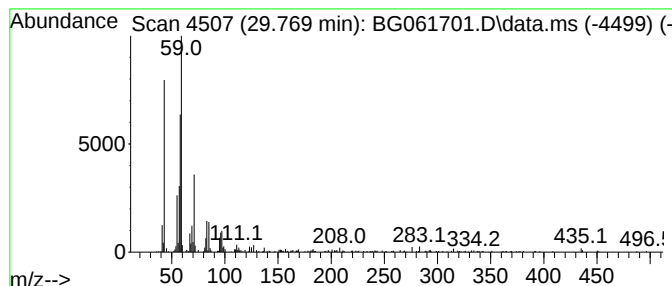
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 2-Nonadecanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
29.769	26.34 ng/ul	1502130	Perylene-d12		24.933	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentacosanone		366	C25H50O	075207-54-4	83
2	2-Nonadecanone		282	C19H38O	000629-66-3	70
3	2-Nonadecanone		282	C19H38O	000629-66-3	53
4	Octanal, 7-hydroxy-3,7-dimethyl-		172	C10H20O2	000107-75-5	47
5	Octanal, 7-hydroxy-3,7-dimethyl-		172	C10H20O2	000107-75-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
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Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

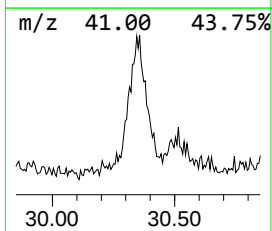
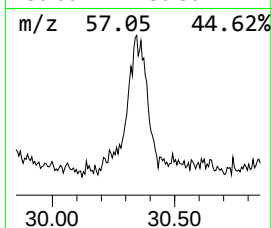
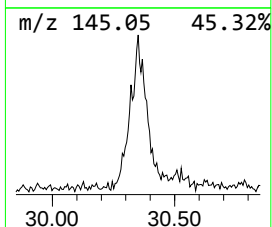
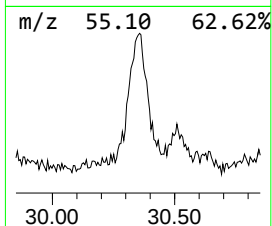
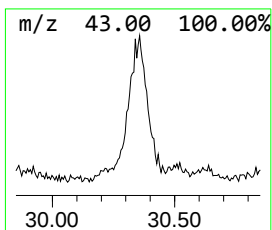
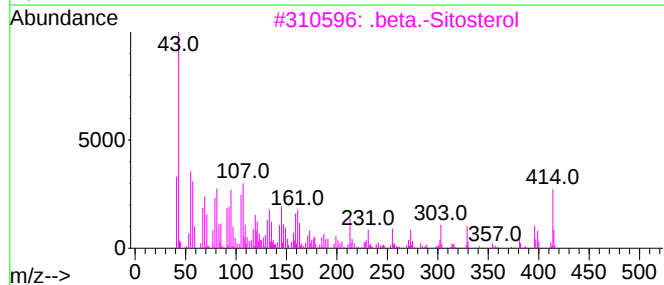
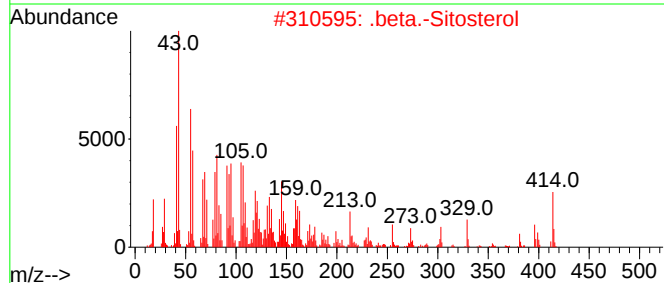
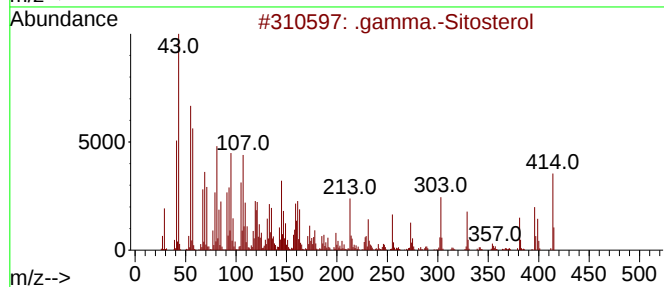
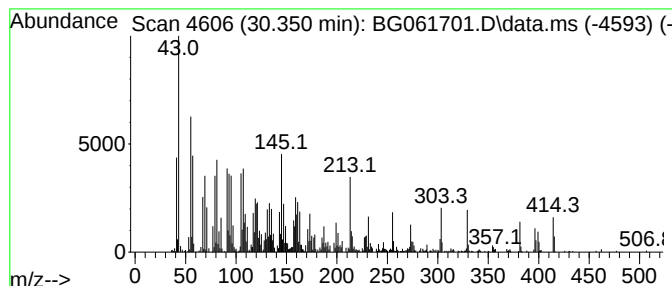
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 .gamma.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
30.350	52.46 ng/ul	2992270	Perylene-d12	24.933	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	60
5	Campesterol	400	C28H48O	000474-62-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4C61

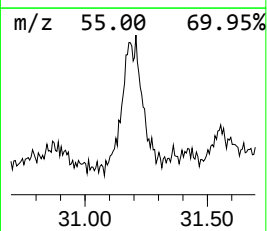
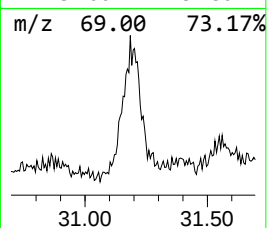
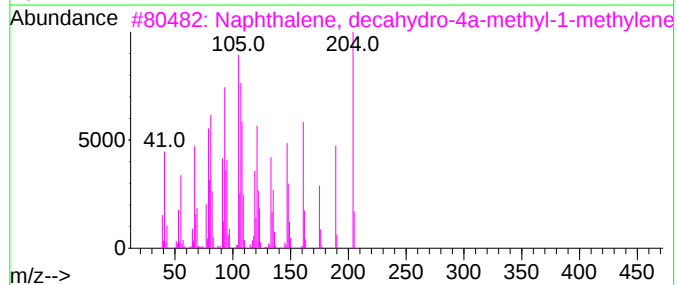
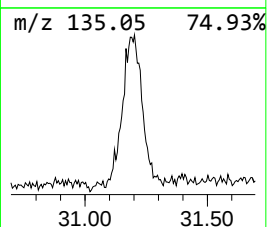
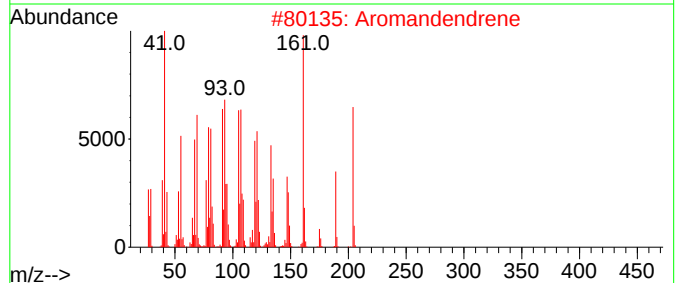
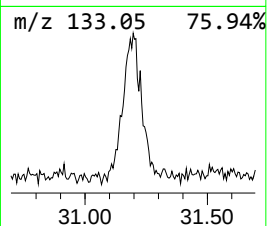
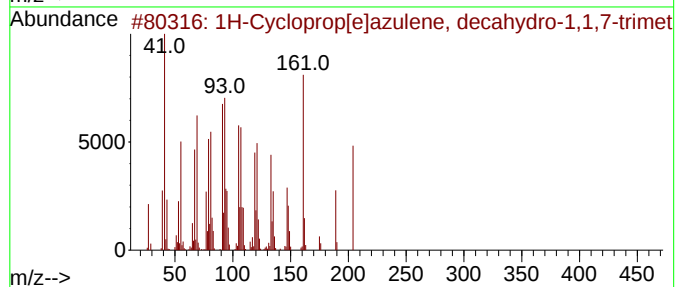
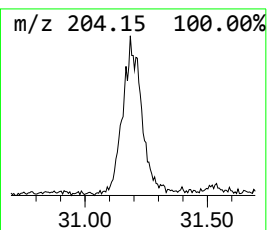
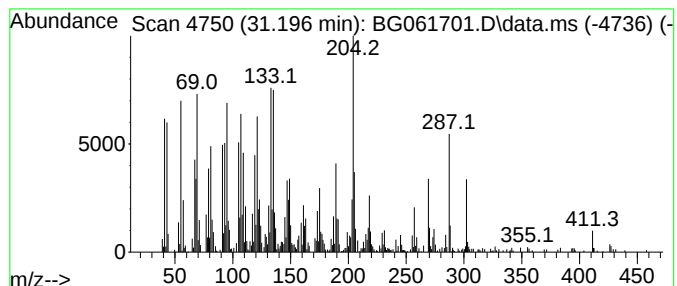
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 1H-Cycloprop[e]azulene, dec... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.197	56.26 ng/ul	3208800	Perylene-d12	24.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	70
2			Aromandendrene	204	C15H24	000489-39-4	64
3			Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	52
4			1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	52
5			Lupeol	426	C30H50O	000545-47-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061701.D
Acq On : 25 Jun 2024 13:49
Operator : MA/JU
Sample : P2844-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 Lupeol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.513	61.71 ng/ul	3519740	Perylene-d12	24.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Lupeol	426	C30H50O	000545-47-1	99
2			Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	90
3			Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-4	90
4			2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	80
5			Guaia-9,11-diene	204	C15H24	1000374-19-8	70

