

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
 Data File : BG062532.D
 Acq On : 22 Aug 2024 7:33
 Operator : MA/JU
 Sample : P3626-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCYE9

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-BG081424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062532.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	18	20	26	rVB4	9655	12659	0.32%	0.053%
2	3.669	61	65	75	rVB	31387	49996	1.25%	0.210%
3	3.810	86	89	97	rBV	40297	65625	1.65%	0.276%
4	4.151	144	147	153	rVB3	5580	8200	0.21%	0.034%
5	6.031	462	467	469	rBV2	3311	4836	0.12%	0.020%
6	7.100	642	649	663	rBV	208850	362701	9.10%	1.523%
7	7.264	671	677	687	rBV	140355	238332	5.98%	1.001%
8	7.470	704	712	719	rBV	187861	327756	8.22%	1.377%
9	7.529	719	722	728	rVB3	6278	10392	0.26%	0.044%
10	7.940	785	792	800	rVV	313027	531119	13.32%	2.231%
11	7.999	800	802	807	rVB4	3673	4598	0.12%	0.019%
12	8.639	904	911	920	rBV	255990	435449	10.92%	1.829%
13	9.085	980	987	997	rVB	174603	316254	7.93%	1.328%
14	9.649	1079	1083	1088	rVB2	17697	26786	0.67%	0.113%
15	9.808	1103	1110	1120	rVB	145396	265767	6.66%	1.116%
16	10.348	1195	1202	1215	rBV	253736	439782	11.03%	1.847%
17	10.730	1260	1267	1275	rBV	472379	830837	20.84%	3.490%
18	10.859	1280	1289	1303	rBV	189746	346855	8.70%	1.457%
19	11.259	1351	1357	1364	rBV4	9089	14335	0.36%	0.060%
20	11.464	1386	1392	1401	rBV	39358	76325	1.91%	0.321%
21	12.316	1532	1537	1541	rBV2	4499	7406	0.19%	0.031%
22	13.456	1724	1731	1738	rVV8	3747	7728	0.19%	0.032%
23	13.520	1738	1742	1750	rVB4	3771	5567	0.14%	0.023%
24	13.961	1811	1817	1824	rBV	416790	608659	15.26%	2.556%
25	14.096	1836	1840	1845	rVB3	3271	4894	0.12%	0.021%
26	14.249	1855	1866	1874	rBV2	500143	787850	19.76%	3.309%
27	14.408	1887	1893	1896	rBV3	4109	5412	0.14%	0.023%
28	14.466	1899	1903	1909	rBV4	2307	4297	0.11%	0.018%
29	14.560	1911	1919	1926	rVV	788352	1215997	30.49%	5.107%
30	14.625	1926	1930	1936	rVB4	10111	15561	0.39%	0.065%
31	14.742	1944	1950	1959	rBV2	169943	330360	8.28%	1.388%
32	14.807	1959	1961	1970	rVV5	15687	23193	0.58%	0.097%
33	14.889	1972	1975	1979	rVB5	3264	4169	0.10%	0.018%
34	14.966	1984	1988	1995	rBV5	5545	9494	0.24%	0.040%
35	15.359	2050	2055	2058	rBV4	3808	5939	0.15%	0.025%
36	15.471	2071	2074	2078	rVB4	6575	8615	0.22%	0.036%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
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37	15.547	2080	2087	2098	rVB	662981	990971	24.85%	4.162%
38	15.659	2099	2106	2113	rBV	154139	234401	5.88%	0.984%
39	16.123	2181	2185	2188	rVB5	4693	6087	0.15%	0.026%
40	16.276	2207	2211	2215	rVV2	5566	7098	0.18%	0.030%

41	16.693	2278	2282	2287	rBV5	4102	7244	0.18%	0.030%
42	16.746	2287	2291	2295	rVV5	3906	6493	0.16%	0.027%
43	17.016	2335	2337	2341	rVB5	5304	4586	0.12%	0.019%
44	17.063	2341	2345	2347	rBV4	3800	5936	0.15%	0.025%
45	17.298	2376	2385	2395	rBV	959097	1404117	35.21%	5.897%

46	17.398	2395	2402	2410	rBV	654085	986411	24.74%	4.143%
47	17.674	2444	2449	2452	rBV4	7637	13473	0.34%	0.057%
48	17.803	2466	2471	2476	rVB6	2824	4006	0.10%	0.017%
49	17.967	2496	2499	2505	rVB4	8067	9612	0.24%	0.040%
50	18.061	2512	2515	2517	rBV4	4598	5473	0.14%	0.023%

51	18.191	2528	2537	2546	rBV2	110532	192017	4.82%	0.806%
52	18.320	2555	2559	2563	rVB6	5420	9119	0.23%	0.038%
53	18.496	2585	2589	2591	rVV4	5327	8887	0.22%	0.037%
54	18.531	2591	2595	2601	rVB6	12044	20324	0.51%	0.085%
55	18.655	2614	2616	2618	rBV3	3713	4141	0.10%	0.017%

56	18.978	2666	2671	2672	rBV5	3278	4569	0.11%	0.019%
57	19.113	2692	2694	2697	rBV4	7064	8980	0.23%	0.038%
58	19.248	2711	2717	2719	rBV5	10810	14526	0.36%	0.061%
59	19.319	2724	2729	2731	rBV	17825	25863	0.65%	0.109%
60	19.460	2749	2753	2763	rBV2	37859	60469	1.52%	0.254%

61	19.595	2772	2776	2784	rBV5	28057	50857	1.28%	0.214%
62	19.677	2784	2790	2796	rVV	853648	1220773	30.61%	5.127%
63	19.724	2796	2798	2804	rVB4	21430	28376	0.71%	0.119%
64	19.871	2821	2823	2828	rBV5	8022	10359	0.26%	0.044%
65	20.059	2853	2855	2859	rVB5	9432	10907	0.27%	0.046%

66	20.200	2876	2879	2880	rBV3	7526	7916	0.20%	0.033%
67	20.229	2881	2884	2886	rVB2	12101	12530	0.31%	0.053%
68	20.535	2934	2936	2941	rVB6	11155	16261	0.41%	0.068%
69	20.652	2952	2956	2960	rBV	38276	47578	1.19%	0.200%
70	20.711	2963	2966	2969	rBV5	24100	36301	0.91%	0.152%

71	20.775	2971	2977	2978	rBV5	28588	55311	1.39%	0.232%
72	21.175	3040	3045	3047	rBV2	66381	103630	2.60%	0.435%
73	21.210	3047	3051	3057	rVV	144244	237036	5.94%	0.996%
74	21.398	3079	3083	3090	rBV4	32771	60897	1.53%	0.256%
75	21.533	3100	3106	3115	rBV	925099	1494201	37.47%	6.276%

76	22.350	3238	3245	3257	rBV2	151322	362902	9.10%	1.524%
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Integrator: RTE

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Title : SVOA CALIBRATION

77	23.754	3480	3484	3490	rVB3	37737	62703	1.57%	0.263%
78	23.824	3491	3496	3511	rVB4	57614	163873	4.11%	0.688%
79	24.394	3584	3593	3605	rBV	451789	1184140	29.70%	4.973%
80	24.611	3619	3630	3647	rBV	604363	1697823	42.58%	7.131%
81	25.727	3816	3820	3828	rVB3	29797	65520	1.64%	0.275%
82	25.857	3830	3842	3867	rBV	1153290	3987604	100.00%	16.748%
83	28.577	4294	4305	4321	rBV5	139649	608257	15.25%	2.555%
84	29.675	4479	4492	4513	rVB10	152037	835323	20.95%	3.508%

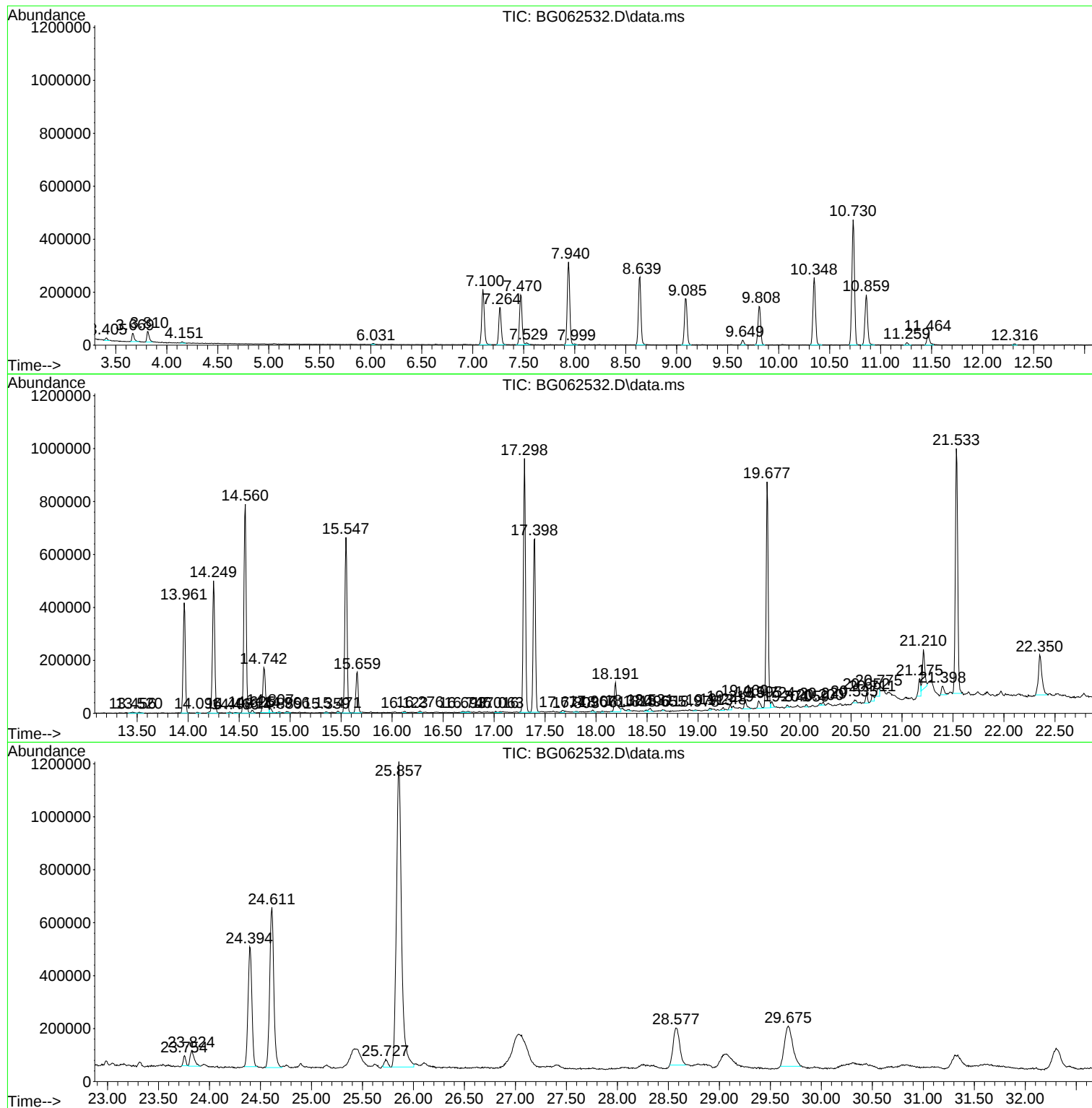
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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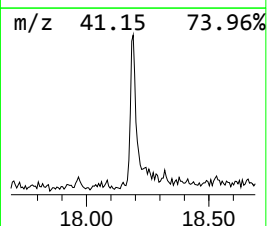
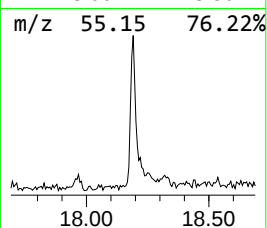
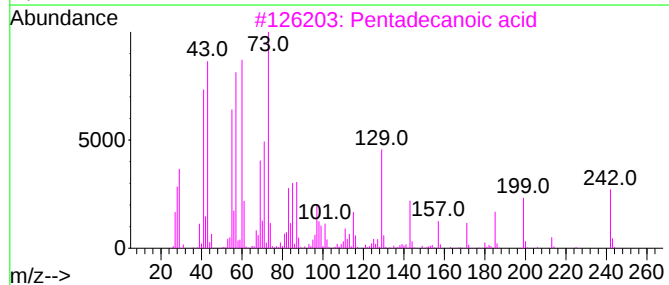
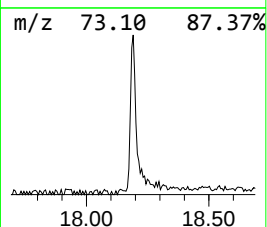
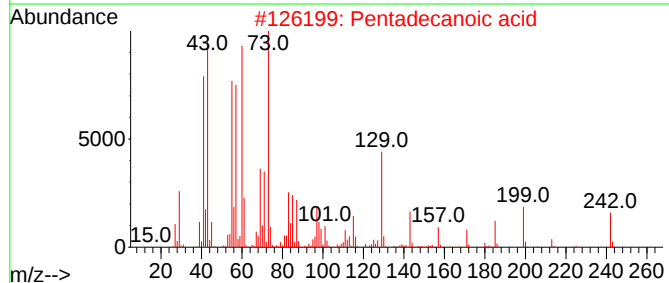
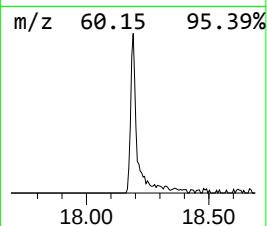
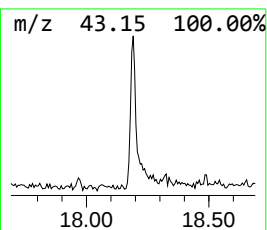
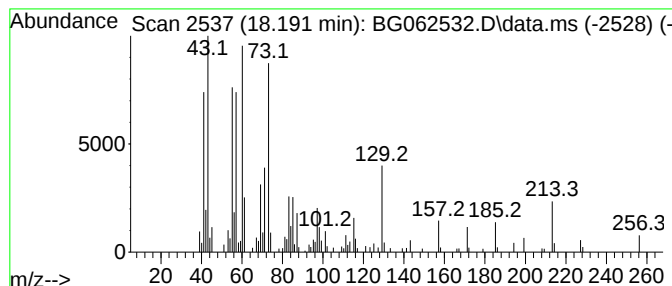
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.191	2.74 ng/ul	192017	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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Misc :
ALS Vial : 34 Sample Multiplier: 1

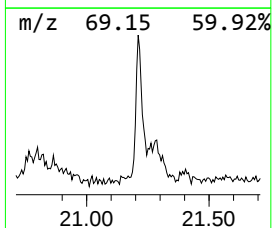
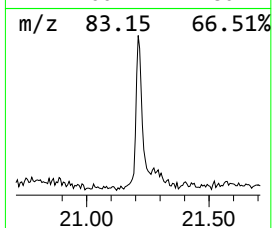
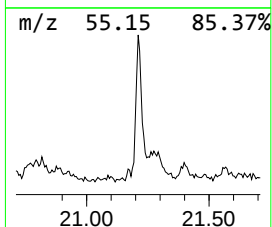
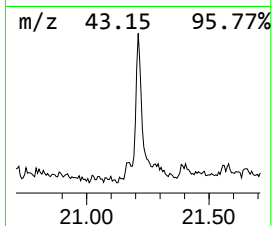
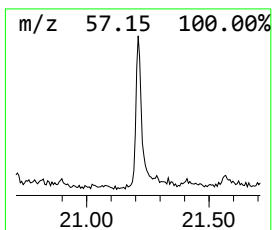
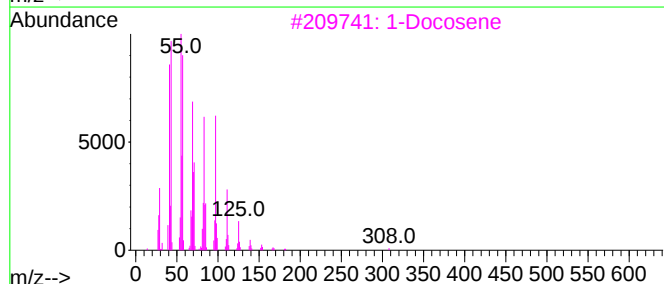
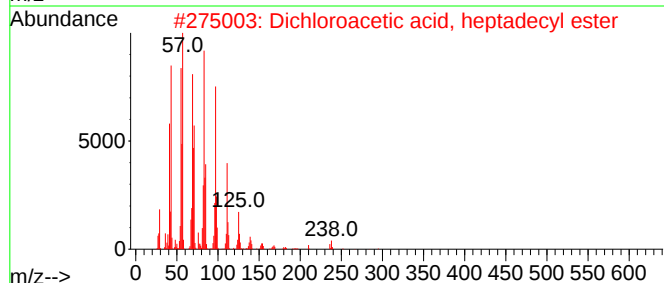
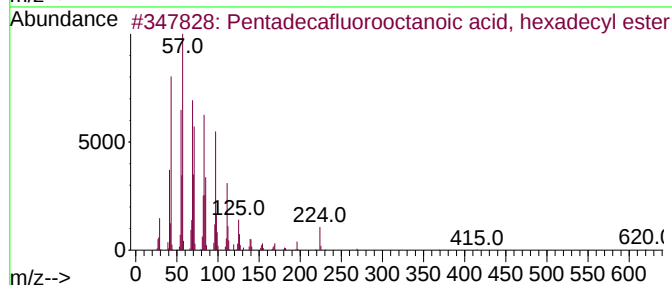
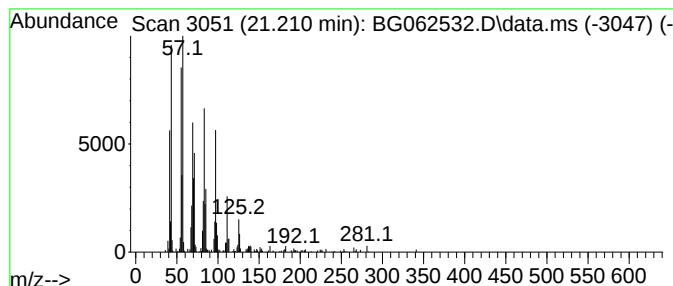
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.210	3.17 ng/ul	237036	Chrysene-d12	21.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3	1-Docosene	308	C22H44	001599-67-3	91
4	1-Tricosene	322	C23H46	018835-32-0	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



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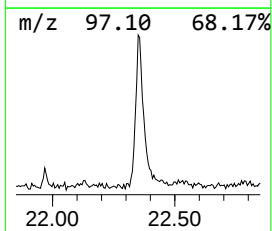
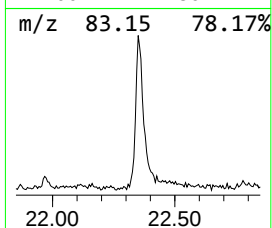
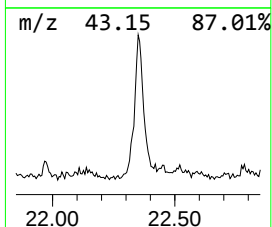
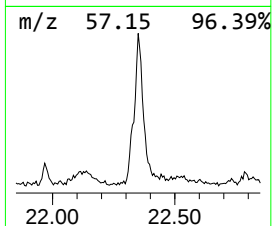
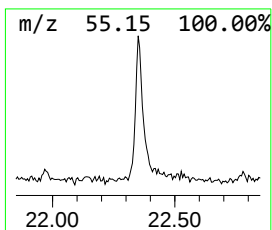
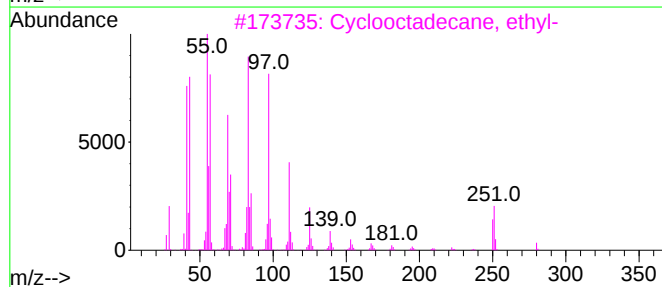
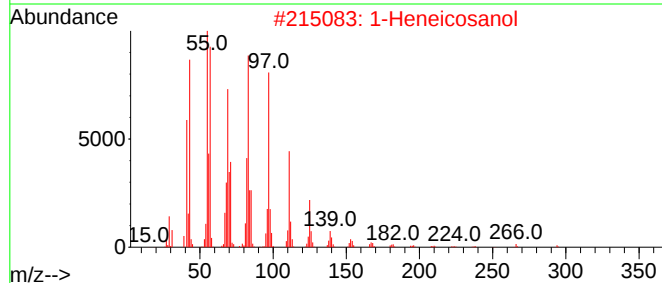
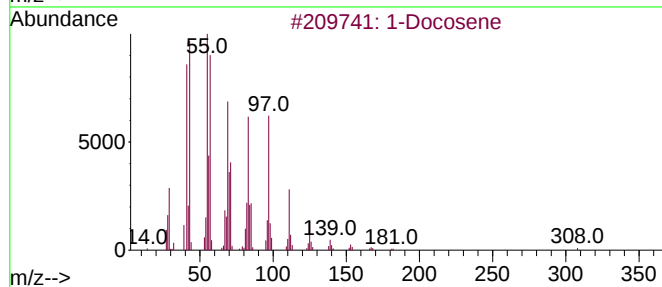
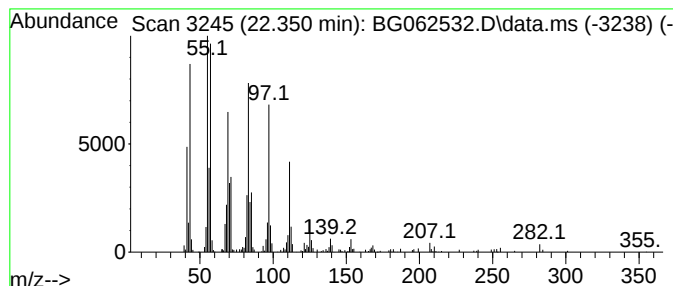
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.350	4.86 ng/ul	362902	Chrysene-d12	21.533

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	93
2	1-Heneicosanol		312	C21H44O	015594-90-8	91
3	Cyclooctadecane, ethyl-		280	C20H40	1000151-22-5	91
4	1-Octadecanol		270	C18H38O	000112-92-5	91
5	1-Heneicosyl formate		340	C22H44O2	077899-03-7	90



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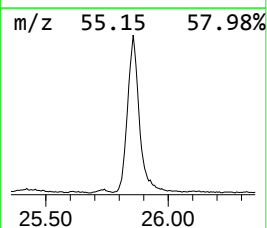
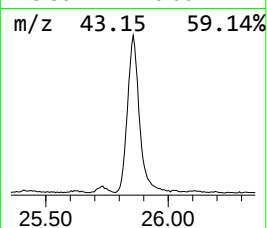
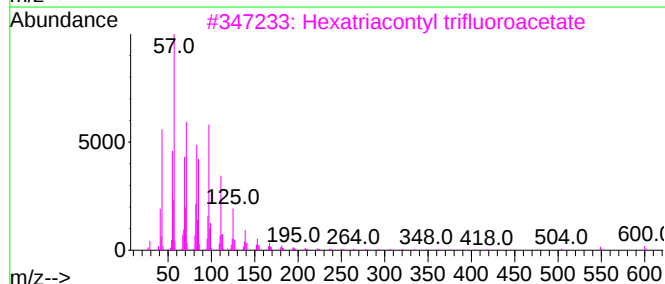
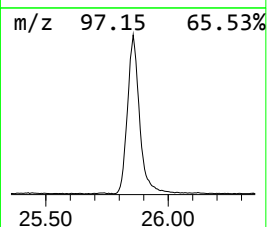
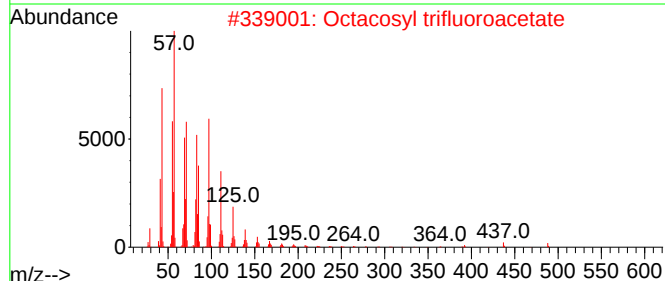
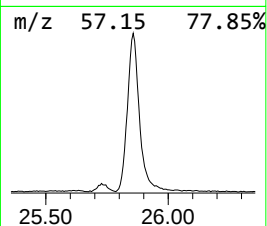
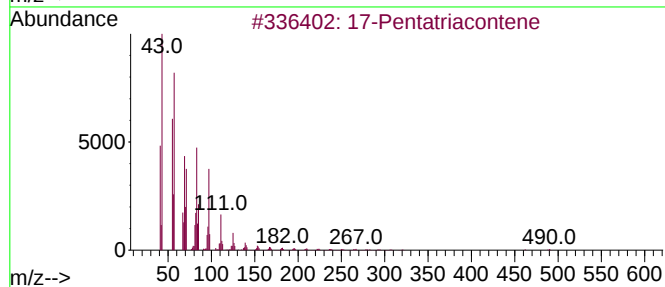
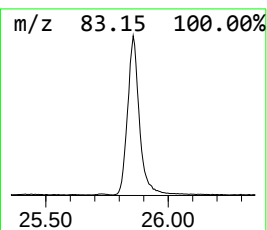
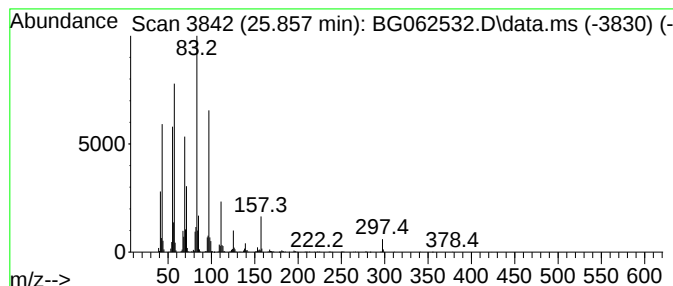
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.857	46.97 ng/ul	3987600	Perylene-d12	24.611

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene			491	C35H70	006971-40-0	38
2	Octacosyl trifluoroacetate			506	C30H57F3O2	1000351-74-9	38
3	Hexatriacontyl trifluoroacetate			619	C38H73F3O2	1000351-88-6	38
4	Undecenyl tiglate, 2E-			252	C16H28O2	1000383-56-5	38
5	Triacontan-15-ol			438	C30H62O	031849-26-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062532.D
Acq On : 22 Aug 2024 7:33
Operator : MA/JU
Sample : P3626-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYE9

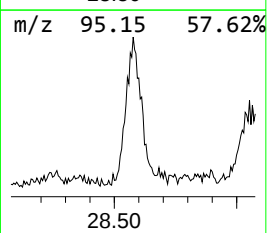
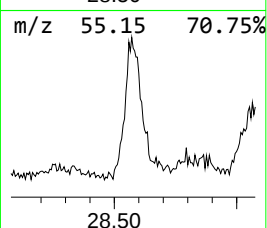
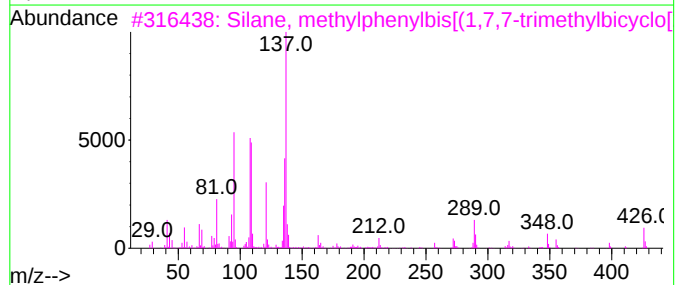
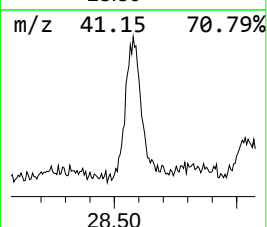
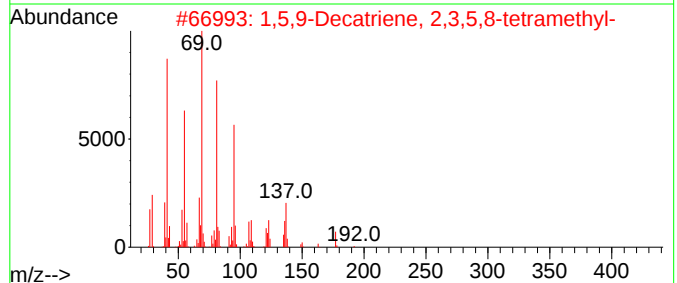
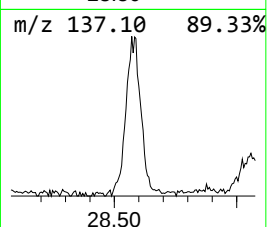
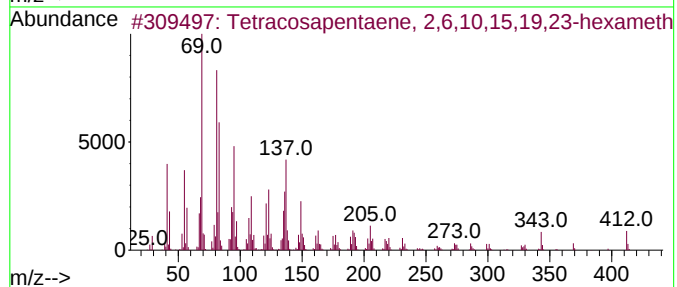
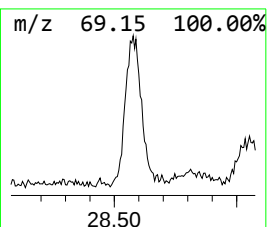
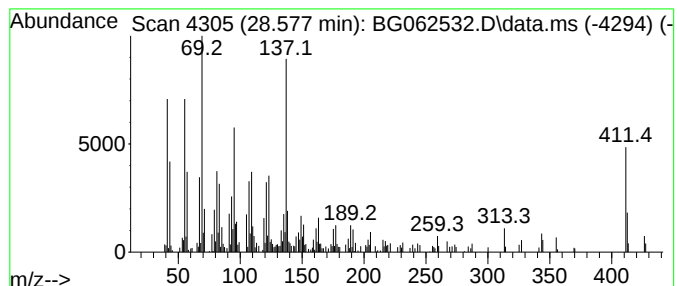
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tetracosapentaene, 2,6,10,1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.577	7.17 ng/ul	608257	Perylene-d12	24.611

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosapentaene, 2,6,10,15,19,...	412	C30H52	026266-08-0	83
2			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	43
3			Silane, methylphenylbis[(1,7,7-t...	426	C27H42O2Si	074806-99-8	38
4			Friedelan-3-one	426	C30H50O	000559-74-0	35
5			3,7-Benzofurandiyl, 2,3-dihydro-...	180	C10H12O3	017781-15-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062532.D
Acq On : 22 Aug 2024 7:33
Operator : MA/JU
Sample : P3626-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYE9

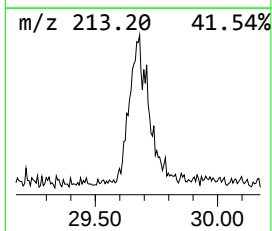
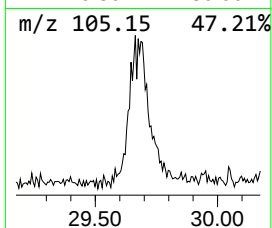
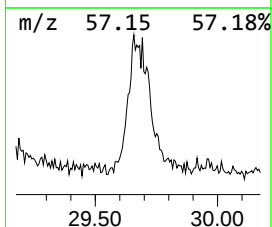
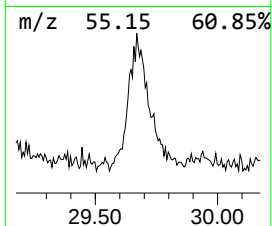
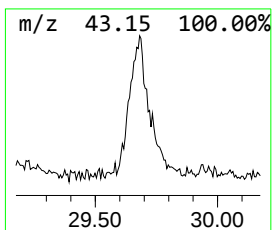
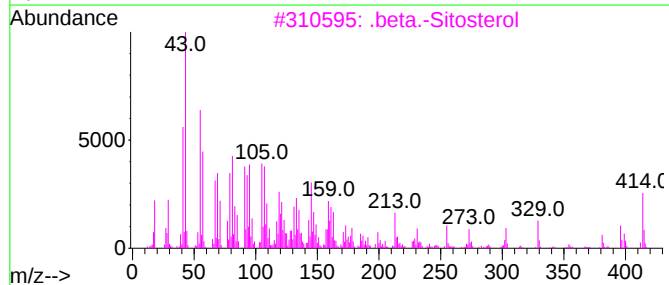
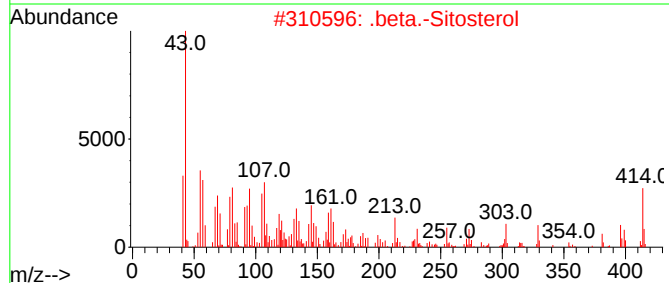
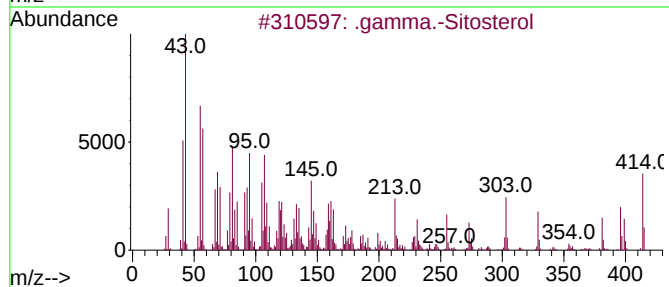
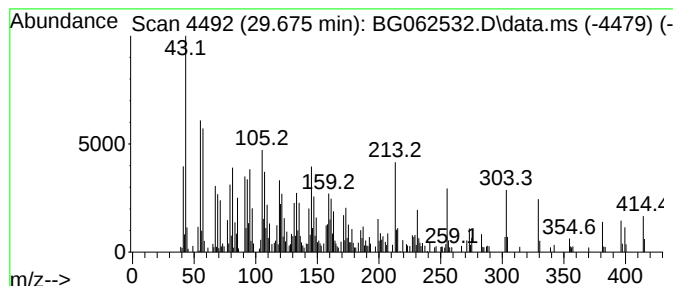
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.675	9.84 ng/ul	835323	Perylene-d12	24.611

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	98	
2	.	beta.-Sitosterol	414	C29H50O	000083-46-5	95	
3	.	beta.-Sitosterol	414	C29H50O	000083-46-5	90	
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	53		
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	46		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062532.D
Acq On : 22 Aug 2024 7:33
Operator : MA/JU
Sample : P3626-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYE9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.191	2.7	ng/ul	192017	4	17.298	1404120	20.0
Pentadecafluoro...	21.210	3.2	ng/ul	237036	5	21.533	1494200	20.0
(DEL) Alkane: S...	22.350	4.9	ng/ul	362902	5	21.533	1494200	20.0
(DEL) Alkane: S...	25.857	47.0	ng/ul	3987600	6	24.611	1697820	20.0
Tetracosapentae...	28.577	7.2	ng/ul	608257	6	24.611	1697820	20.0
.gamma.-Sitosterol	29.675	9.8	ng/ul	835323	6	24.611	1697820	20.0