

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045158.D
 Acq On : 12 Apr 2024 06:14
 Operator : MA/JU
 Sample : P2014-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MD7

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_M\Methods\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.210	18	21	27	rVB	12986	16678	0.73%	0.072%
2	3.481	65	67	75	rBV2	6881	11726	0.51%	0.050%
3	3.616	87	90	103	rBV	47383	100676	4.40%	0.432%
4	3.805	120	122	124	rBV3	2765	2436	0.11%	0.010%
5	3.899	134	138	143	rBV4	3869	6459	0.28%	0.028%
6	4.440	228	230	234	rBV5	1377	2349	0.10%	0.010%
7	5.875	470	474	477	rVB5	1653	2544	0.11%	0.011%
8	5.981	487	492	496	rVV7	1197	2641	0.12%	0.011%
9	6.804	625	632	642	rBV2	50087	99902	4.37%	0.429%
10	6.916	649	651	655	rBV4	1526	2430	0.11%	0.010%
11	6.975	655	661	677	rVB	235724	393558	17.21%	1.689%
12	7.151	683	691	706	rBV	214364	372805	16.31%	1.600%
13	7.616	763	770	780	rVV	239963	393772	17.22%	1.690%
14	8.328	885	891	902	rBV	170634	299090	13.08%	1.284%
15	8.781	961	968	981	rBV	282308	493966	21.61%	2.120%
16	9.110	1017	1024	1026	rBV5	1157	2385	0.10%	0.010%
17	9.363	1062	1067	1074	rBV6	6544	14173	0.62%	0.061%
18	9.492	1082	1089	1099	rBV	226788	399762	17.49%	1.716%
19	9.957	1164	1168	1172	rVB4	1779	2991	0.13%	0.013%
20	10.022	1172	1179	1197	rBV	299896	600146	26.25%	2.576%
21	10.386	1235	1241	1250	rVB	349359	590445	25.83%	2.534%
22	10.551	1261	1269	1287	rBV	243313	556511	24.34%	2.388%
23	11.181	1370	1376	1385	rBV4	14196	37990	1.66%	0.163%
24	12.004	1511	1516	1522	rVB3	5104	7876	0.34%	0.034%
25	13.157	1708	1712	1719	rVB4	7423	11357	0.50%	0.049%
26	13.692	1792	1803	1816	rBV	758828	1120705	49.02%	4.810%
27	13.957	1838	1848	1860	rBV	861369	1304953	57.08%	5.600%
28	14.263	1894	1900	1909	rBV	573212	842934	36.87%	3.617%
29	14.369	1914	1918	1921	rVB5	3052	3788	0.17%	0.016%
30	14.480	1930	1937	1938	rBV	924344	1124335	49.18%	4.825%
31	14.498	1938	1940	1964	rVB	1161772	1521927	66.57%	6.531%
32	14.704	1972	1975	1979	rVB5	8181	10319	0.45%	0.044%
33	14.810	1990	1993	1996	rVB3	2490	3153	0.14%	0.014%
34	15.074	2034	2038	2042	rBV3	4888	6659	0.29%	0.029%
35	15.192	2053	2058	2060	rBV4	1399	2453	0.11%	0.011%
36	15.268	2064	2071	2083	rVV	1092329	1676741	73.34%	7.196%

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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_M\Methods\SFAM-EPA-BM040524.MA.M
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37	15.410	2088	2095	2109	rVV	334308	514580	22.51%	2.208%
38	15.510	2111	2112	2115	rVB3	4706	3485	0.15%	0.015%
39	15.833	2164	2167	2172	rBV7	3933	6814	0.30%	0.029%
40	15.986	2190	2193	2195	rBV4	2970	3364	0.15%	0.014%

41	16.051	2203	2204	2208	rVB4	3083	2468	0.11%	0.011%
42	16.145	2217	2220	2222	rBV2	2149	2497	0.11%	0.011%
43	16.168	2222	2224	2229	rVB4	2067	2997	0.13%	0.013%
44	16.445	2267	2271	2277	rBV	17449	25064	1.10%	0.108%
45	16.786	2325	2329	2331	rBV4	3316	4279	0.19%	0.018%

46	16.851	2338	2340	2345	rVB5	2867	3608	0.16%	0.015%
47	16.957	2352	2358	2362	rBV2	40861	51131	2.24%	0.219%
48	17.021	2362	2369	2378	rVV	716602	1025176	44.84%	4.400%
49	17.121	2379	2386	2397	rVV2	1244828	1907574	83.44%	8.186%
50	17.210	2397	2401	2406	rVV6	16021	26427	1.16%	0.113%

51	17.251	2406	2408	2412	rVB5	2142	2733	0.12%	0.012%
52	17.321	2418	2420	2424	rVB5	3178	4729	0.21%	0.020%
53	17.427	2434	2438	2444	rVV6	16617	30462	1.33%	0.131%
54	17.474	2444	2446	2450	rVB4	2696	3064	0.13%	0.013%
55	17.539	2453	2457	2463	rBV6	3719	7820	0.34%	0.034%

56	17.668	2475	2479	2482	rBV5	3400	5381	0.24%	0.023%
57	17.710	2482	2486	2492	rVB3	17266	23044	1.01%	0.099%
58	17.804	2498	2502	2512	rBV4	24243	39238	1.72%	0.168%
59	17.874	2512	2514	2517	rBV4	2132	2513	0.11%	0.011%
60	17.939	2517	2525	2536	rBV	190925	298857	13.07%	1.283%

61	18.227	2570	2574	2577	rBV7	4669	6090	0.27%	0.026%
62	18.304	2581	2587	2592	rVV6	5699	12379	0.54%	0.053%
63	18.368	2594	2598	2604	rVB5	16296	21157	0.93%	0.091%
64	18.439	2608	2610	2614	rVB5	2772	2896	0.13%	0.012%
65	18.492	2614	2619	2623	rBV5	5546	11266	0.49%	0.048%

66	18.609	2636	2639	2646	rVB8	5124	8642	0.38%	0.037%
67	18.809	2667	2673	2680	rBV2	50689	90421	3.96%	0.388%
68	18.892	2684	2687	2691	rVB3	32873	39661	1.73%	0.170%
69	18.992	2700	2704	2708	rBV5	15929	22903	1.00%	0.098%
70	19.033	2708	2711	2713	rVV4	6753	7310	0.32%	0.031%

71	19.074	2713	2718	2720	rVV2	13978	23178	1.01%	0.099%
72	19.104	2720	2723	2731	rVB6	24543	41066	1.80%	0.176%
73	19.162	2731	2733	2736	rVB4	3741	3280	0.14%	0.014%
74	19.227	2740	2744	2749	rBV2	44586	56542	2.47%	0.243%
75	19.427	2772	2778	2787	rBV	1654665	2286174	100.00%	9.811%

76	19.568	2799	2802	2805	rBV5	3688	4902	0.21%	0.021%
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ClientSampleId :
E0MD7

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

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Title : SVOA CALIBRATION

77	20.962	3035	3039	3048	rBV	117695	185283	8.10%	0.795%
78	21.233	3080	3085	3095	rBV	779296	1049807	45.92%	4.505%
79	21.839	3186	3188	3195	rVB7	28104	34534	1.51%	0.148%
80	22.415	3282	3286	3293	rVB	228552	295149	12.91%	1.267%
81	23.309	3431	3438	3451	rVB	1090156	2046137	89.50%	8.781%
82	23.444	3455	3461	3471	rVB	503582	1012856	44.30%	4.347%

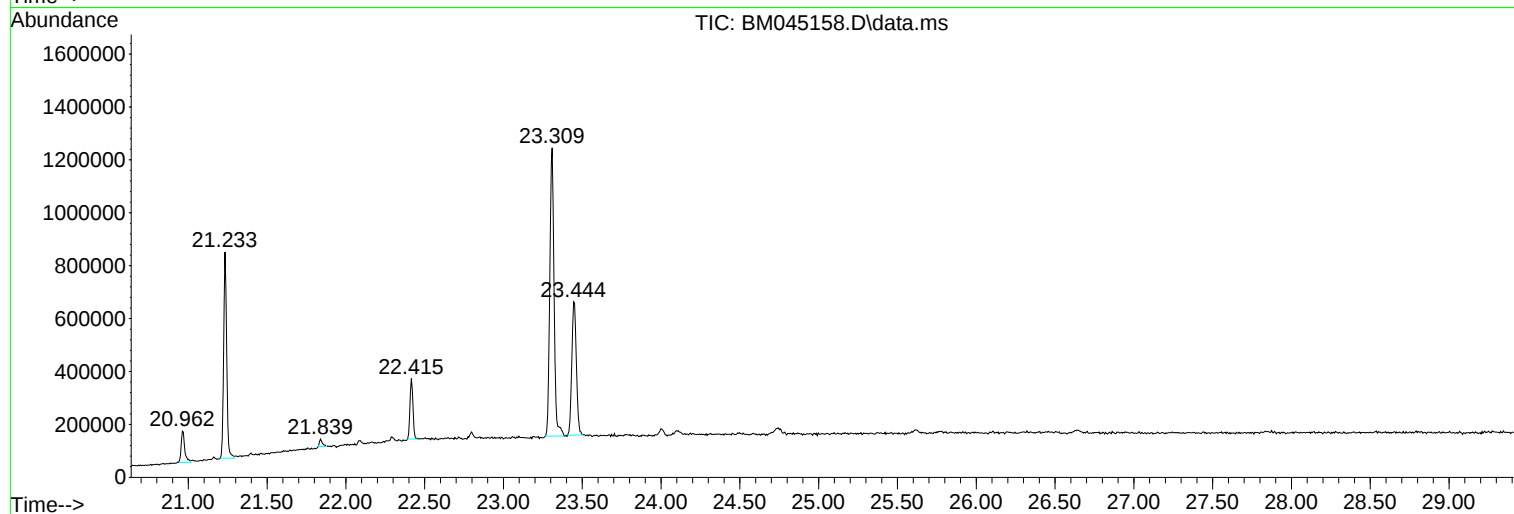
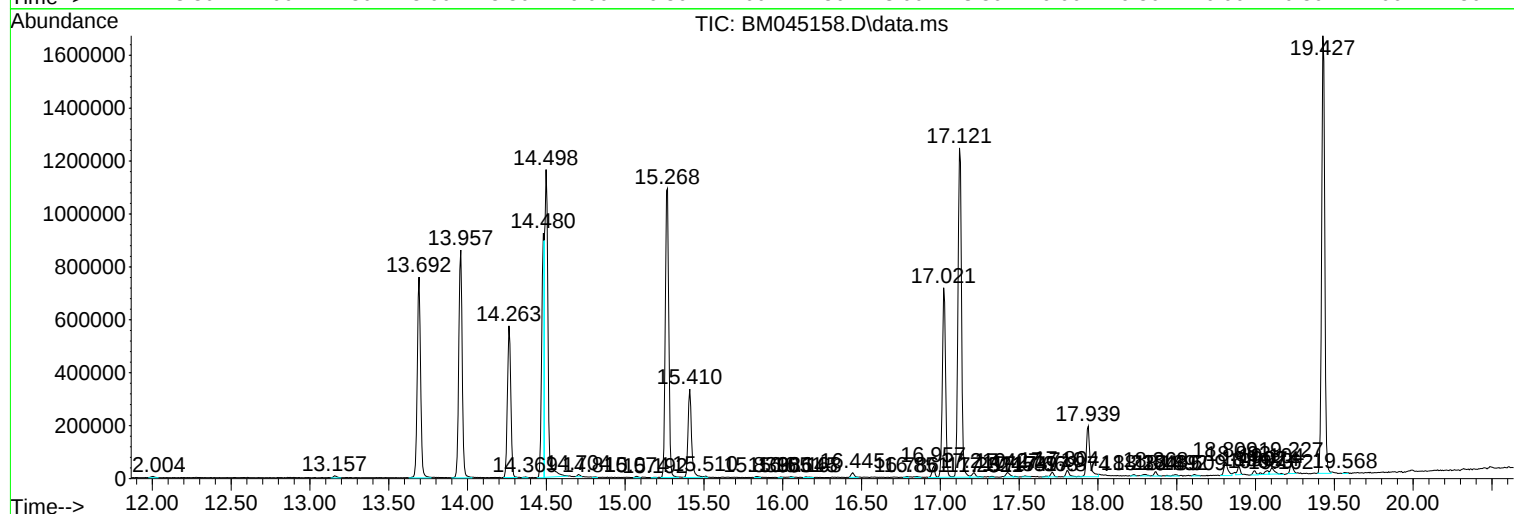
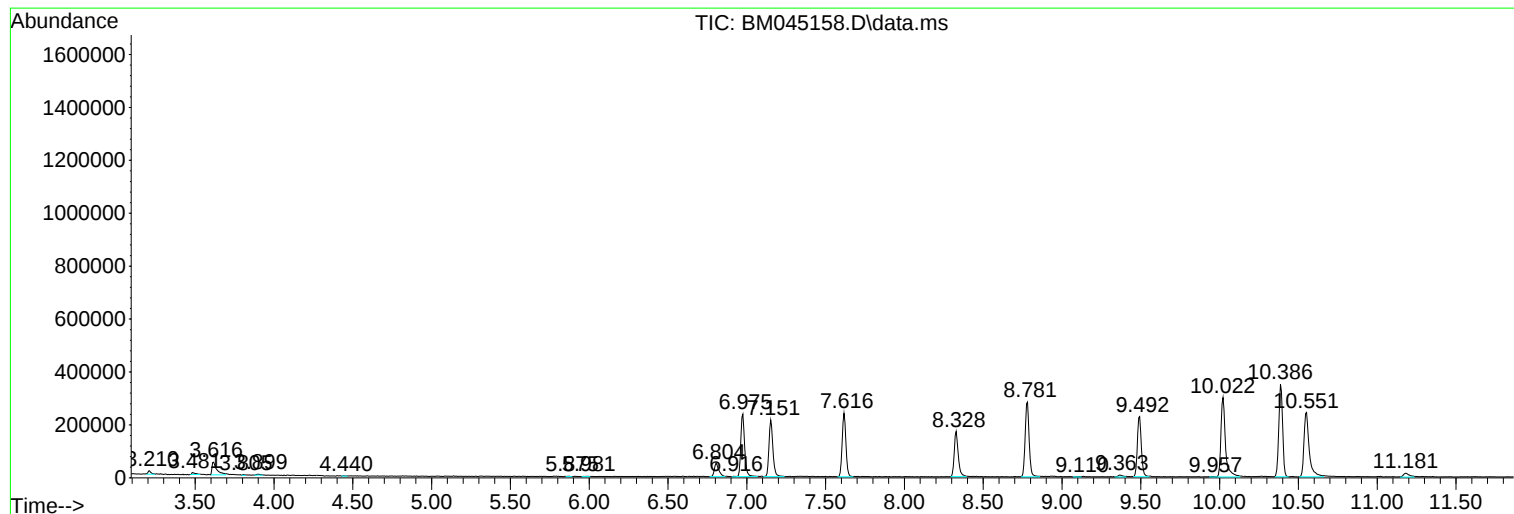
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MD7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
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Sample : P2014-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MD7

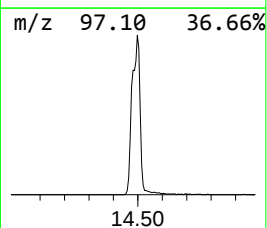
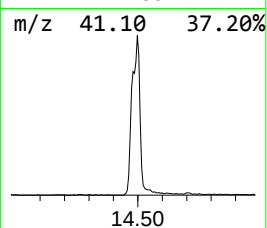
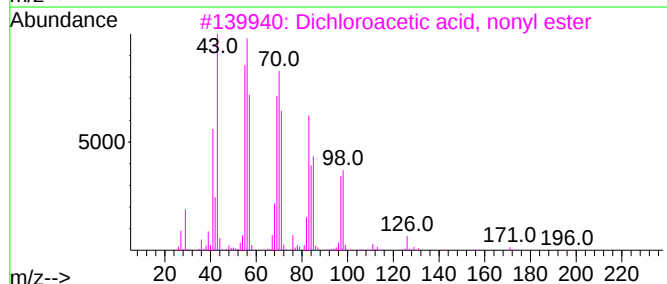
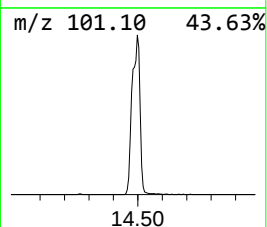
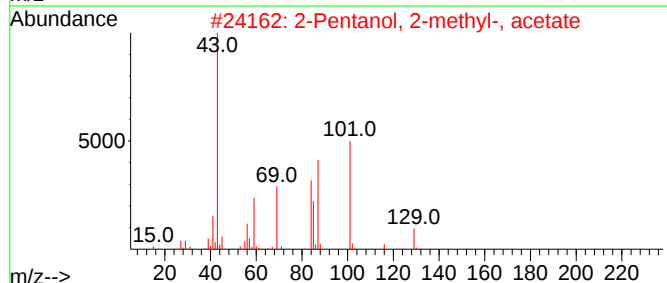
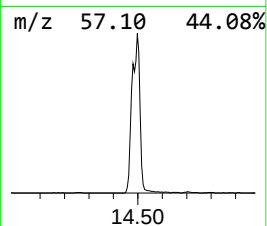
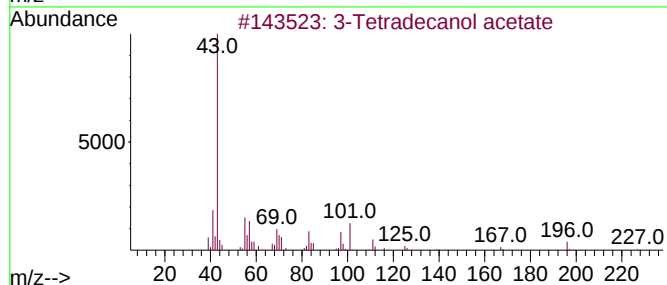
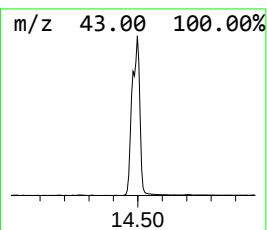
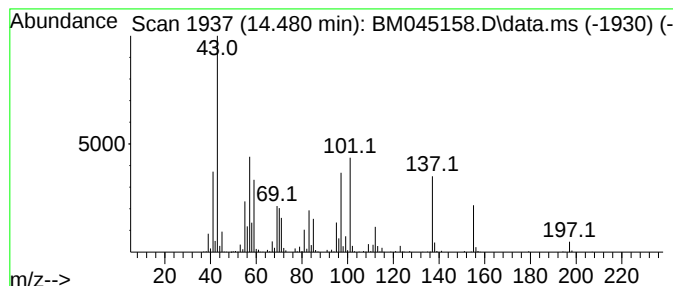
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	26.68 ng/ul	1124340	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tetradecanol acetate	256	C16H32O2	051354-23-5	37
2			2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	14
3			Dichloroacetic acid, nonyl ester	254	C11H20Cl2O2	083004-99-3	12
4			Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	12
5			Decane, 1-(ethenyl)-	184	C12H24O	000765-05-9	10



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Instrument :
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ClientSampleId :
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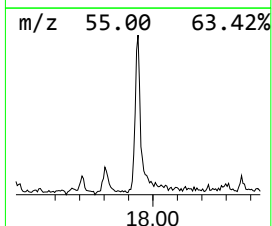
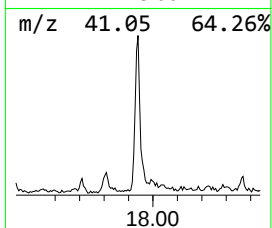
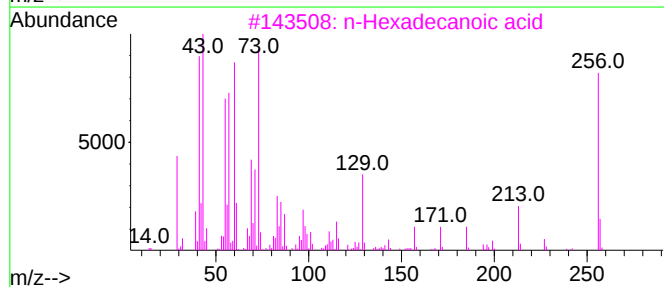
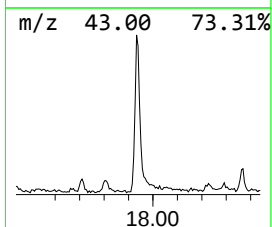
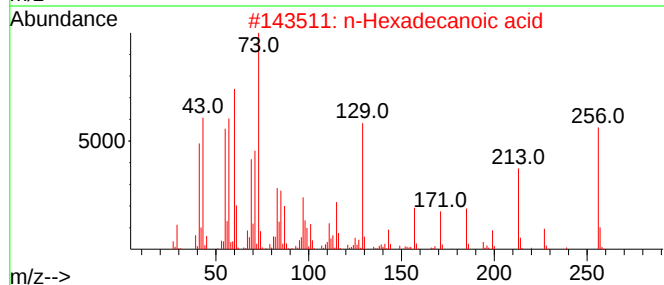
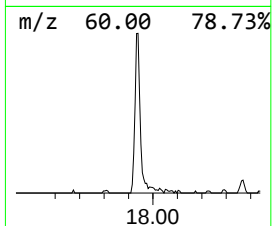
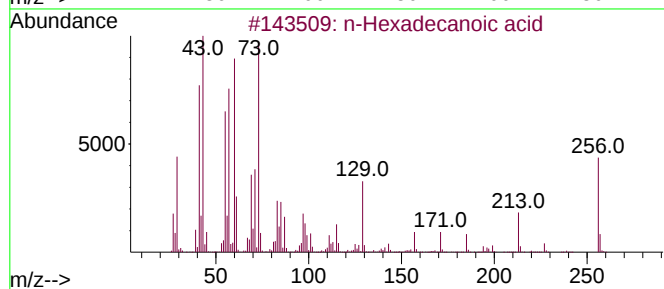
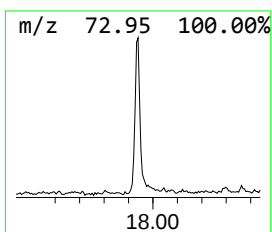
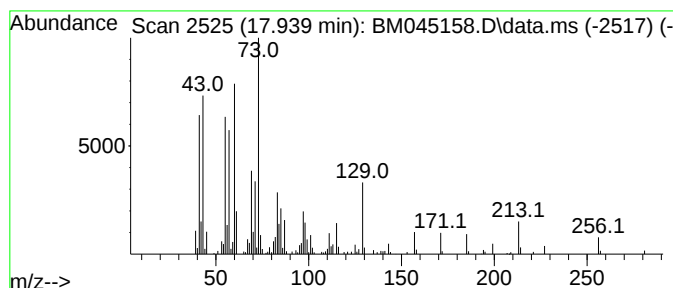
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	5.83 ng/ul	298857	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96



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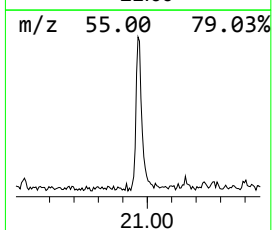
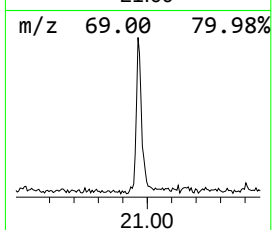
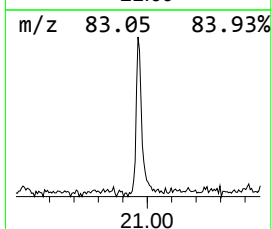
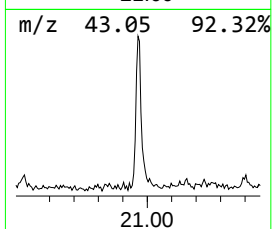
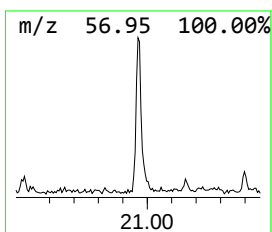
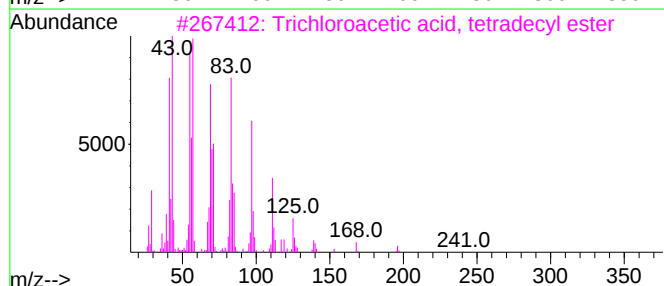
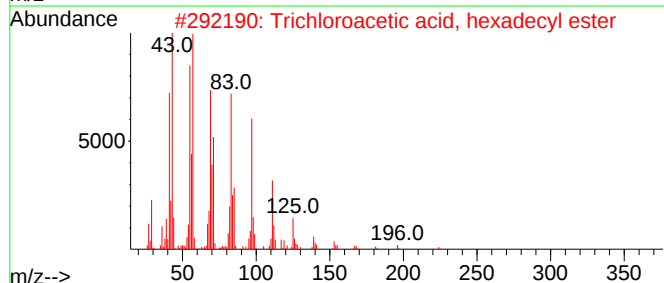
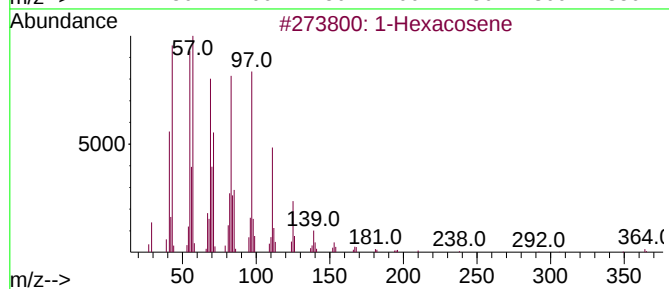
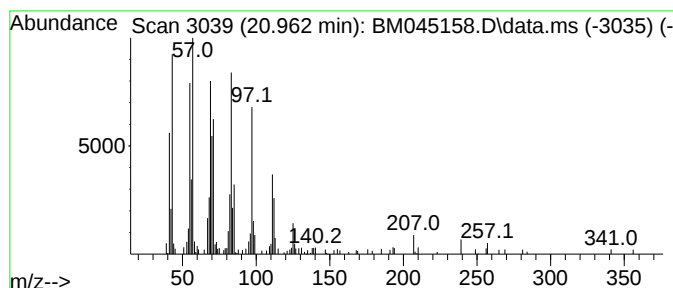
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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.	
20.962	3.53 ng/ul	185283	Chrysene-d12		21.233	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	87
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	87
3	Trichloroacetic acid, tetradecyl...		358	C16H29Cl3O2	074339-52-9	86
4	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	74
5	1-Octadecanol		270	C18H38O	000112-92-5	74



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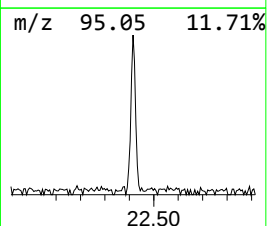
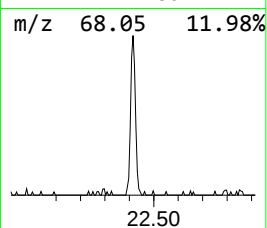
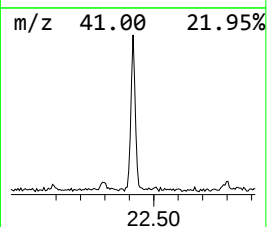
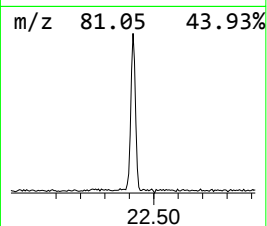
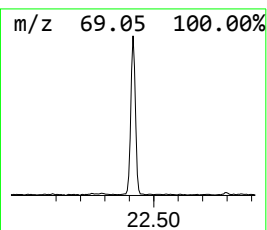
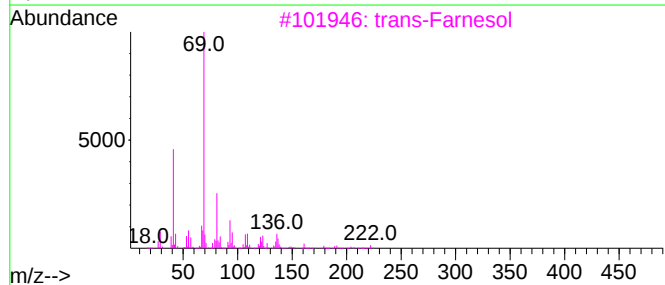
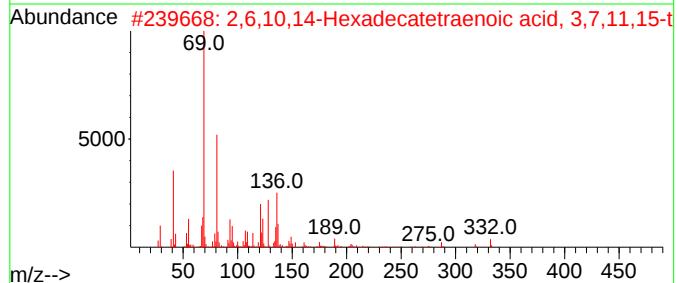
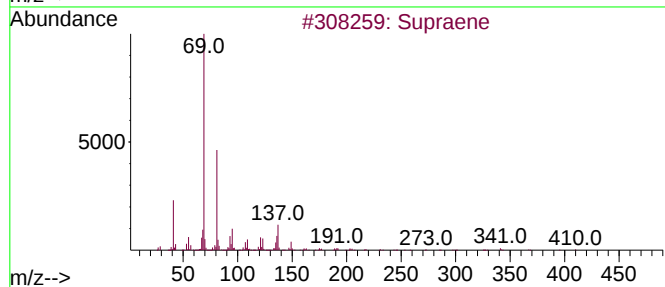
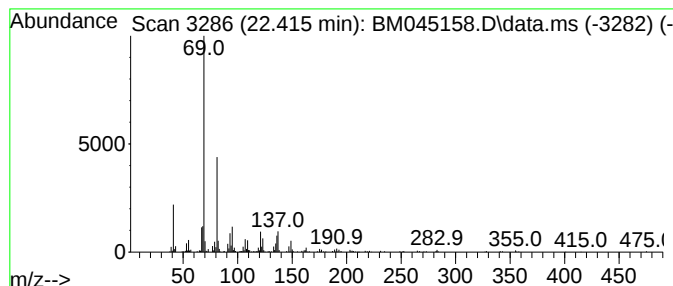
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.415	5.83 ng/ul	295149	Perylene-d12	23.444

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	78
3			trans-Farnesol	222	C15H26O	000106-28-5	64
4			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	53
5			Bis(3-methylbut-3-enyl) phthalate	302	C18H22O4	022711-53-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045158.D
Acq On : 12 Apr 2024 06:14
Operator : MA/JU
Sample : P2014-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MD7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.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
unknown-01	14.480	26.7	ng/u1	1124340	3	14.263	842934	20.0
n-Hexadecanoic ...	17.939	5.8	ng/u1	298857	4	17.021	1025180	20.0
(DEL) Alkane: S...	20.962	3.5	ng/u1	185283	5	21.233	1049810	20.0
Supraene	22.415	5.8	ng/u1	295149	6	23.444	1012860	20.0