

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061722\
 Data File : BM035506.D
 Acq On : 17 Jun 2022 22:35
 Operator : CG/JU
 Sample : N3226-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4N2

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-BM061622.M
 Title : SVOA CALIBRATION

Signal : TIC: BM035506.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	28	31	42	rVB	49203	83963	2.18%	0.183%
2	3.693	99	103	116	rBV	330576	610190	15.85%	1.329%
3	4.010	153	157	160	rBV	12932	17648	0.46%	0.038%
4	4.234	192	195	201	rVB6	10761	17837	0.46%	0.039%
5	4.928	309	313	320	rVB3	7950	14309	0.37%	0.031%
6	5.828	464	466	470	rVB4	3190	4209	0.11%	0.009%
7	6.169	520	524	533	rBV3	18972	41281	1.07%	0.090%
8	7.004	660	666	684	rVV	400806	910737	23.66%	1.983%
9	7.145	685	690	711	rVB	464792	829195	21.54%	1.806%
10	7.351	719	725	739	rBV	590216	1046531	27.19%	2.279%
11	7.810	797	803	817	rBV	724847	1256187	32.64%	2.736%
12	8.545	921	928	945	rBV	511941	1108711	28.80%	2.414%
13	8.975	995	1001	1022	rBV	511117	995780	25.87%	2.169%
14	9.157	1029	1032	1036	rBV6	3468	4185	0.11%	0.009%
15	9.704	1117	1125	1144	rBV	404157	816273	21.21%	1.778%
16	10.257	1211	1219	1252	rBV	445890	1208337	31.39%	2.631%
17	10.610	1270	1279	1298	rBV	1099758	1924675	50.00%	4.191%
18	10.763	1298	1305	1326	rBV	442342	1158525	30.10%	2.523%
19	11.651	1451	1456	1459	rBV6	3794	4262	0.11%	0.009%
20	12.051	1521	1524	1530	rVB6	3612	5880	0.15%	0.013%
21	12.233	1550	1555	1564	rBV2	8192	18127	0.47%	0.039%
22	12.521	1601	1604	1609	rVB6	3523	4090	0.11%	0.009%
23	12.821	1649	1655	1660	rBV7	4731	9241	0.24%	0.020%
24	13.004	1681	1686	1691	rVB6	4501	7881	0.20%	0.017%
25	13.074	1695	1698	1701	rVV5	3443	4847	0.13%	0.011%
26	13.292	1730	1735	1740	rBV	8283	12926	0.34%	0.028%
27	13.345	1740	1744	1746	rVV4	3531	4881	0.13%	0.011%
28	13.363	1746	1747	1752	rVB4	3322	4669	0.12%	0.010%
29	13.516	1766	1773	1774	rBV4	7539	12760	0.33%	0.028%
30	13.874	1827	1834	1850	rBV	1192559	1949769	50.65%	4.246%
31	13.980	1850	1852	1858	rVB7	5207	7635	0.20%	0.017%
32	14.145	1873	1880	1895	rBV	1514137	2404776	62.48%	5.237%
33	14.363	1913	1917	1921	rVB2	13646	17941	0.47%	0.039%
34	14.457	1926	1933	1947	rBV	1635959	2503273	65.03%	5.451%
35	14.739	1973	1981	2009	rBV3	115897	636628	16.54%	1.386%
36	14.980	2020	2022	2026	rVB5	7400	10315	0.27%	0.022%

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	15.086	2038	2040	2048	rVB9	4299	7817	0.20%	0.017%
38	15.257	2065	2069	2072	rBV4	4034	7371	0.19%	0.016%
39	15.310	2075	2078	2084	rVV2	13741	20135	0.52%	0.044%
40	15.451	2096	2102	2119	rBV	2060836	3090622	80.29%	6.731%
41	15.592	2120	2126	2140	rVV	428128	789659	20.52%	1.720%
42	15.692	2140	2143	2153	rVB4	32877	72713	1.89%	0.158%
43	15.962	2188	2189	2193	rVB4	4715	4766	0.12%	0.010%
44	16.027	2196	2200	2202	rVV5	3701	4342	0.11%	0.009%
45	16.174	2221	2225	2227	rBV2	19096	26500	0.69%	0.058%
46	16.198	2227	2229	2232	rVV2	19874	23874	0.62%	0.052%
47	16.239	2232	2236	2238	rVB5	6667	7594	0.20%	0.017%
48	16.339	2248	2253	2256	rBV7	7378	12988	0.34%	0.028%
49	16.404	2261	2264	2266	rVB4	4208	4677	0.12%	0.010%
50	16.633	2299	2303	2309	rBV7	7376	10872	0.28%	0.024%
51	16.762	2319	2325	2329	rBV9	4335	10161	0.26%	0.022%
52	16.886	2342	2346	2350	rVB6	5115	6304	0.16%	0.014%
53	16.968	2356	2360	2363	rBV2	16328	18329	0.48%	0.040%
54	17.015	2366	2368	2374	rVB5	11199	17066	0.44%	0.037%
55	17.115	2380	2385	2392	rBV4	30683	59396	1.54%	0.129%
56	17.204	2392	2400	2411	rBV	1938043	2925029	75.99%	6.370%
57	17.298	2411	2416	2430	rVV2	1978629	3080249	80.02%	6.708%
58	17.427	2436	2438	2445	rVB6	12258	22143	0.58%	0.048%
59	17.492	2445	2449	2459	rVB6	6924	17827	0.46%	0.039%
60	17.633	2467	2473	2475	rVB6	5344	10127	0.26%	0.022%
61	17.704	2482	2485	2490	rBV4	14757	23829	0.62%	0.052%
62	17.856	2504	2511	2512	rBV7	7587	12968	0.34%	0.028%
63	17.880	2512	2515	2519	rVB2	19079	22089	0.57%	0.048%
64	17.992	2528	2534	2538	rBV7	17548	33508	0.87%	0.073%
65	18.051	2540	2544	2546	rBV4	24130	31024	0.81%	0.068%
66	18.103	2549	2553	2564	rVV	289497	448502	11.65%	0.977%
67	18.403	2599	2604	2611	rBV2	60811	106745	2.77%	0.232%
68	19.033	2708	2711	2717	rVB5	15468	19053	0.49%	0.041%
69	19.162	2729	2733	2738	rBV2	30346	42050	1.09%	0.092%
70	19.239	2740	2746	2748	rVV3	37570	71285	1.85%	0.155%
71	19.268	2748	2751	2759	rVB4	44392	91428	2.38%	0.199%
72	19.386	2767	2771	2779	rBV	117496	183309	4.76%	0.399%
73	19.450	2779	2782	2788	rVB3	38029	56440	1.47%	0.123%
74	19.592	2801	2806	2822	rBV	2430922	3541464	92.01%	7.712%
75	21.103	3059	3063	3072	rBV	417870	730903	18.99%	1.592%
76	21.386	3106	3111	3122	rBV	2162563	2961094	76.93%	6.448%

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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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Peak separation: 5

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Title : SVOA CALIBRATION

77	21.762	3171	3175	3180	rBV	517307	587866	15.27%	1.280%
78	23.009	3384	3387	3392	rVB	152621	210339	5.46%	0.458%
79	23.574	3477	3483	3497	rVB2	1866685	3849145	100.00%	8.382%
80	23.727	3502	3509	3523	rVB	1418471	2977367	77.35%	6.484%

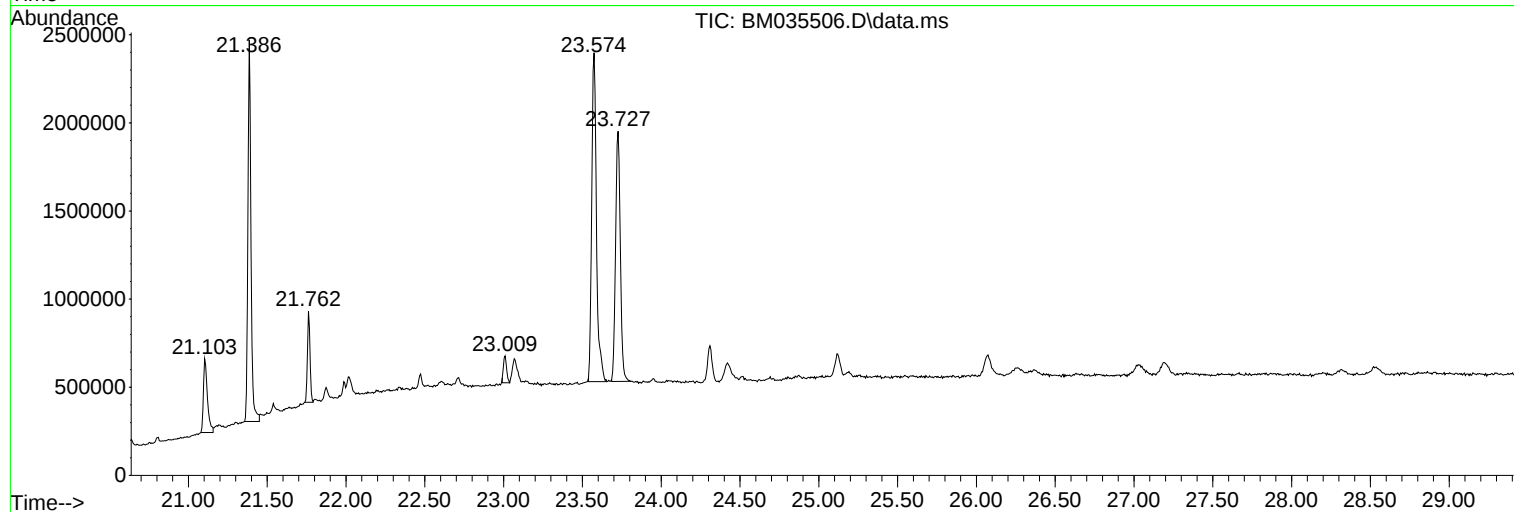
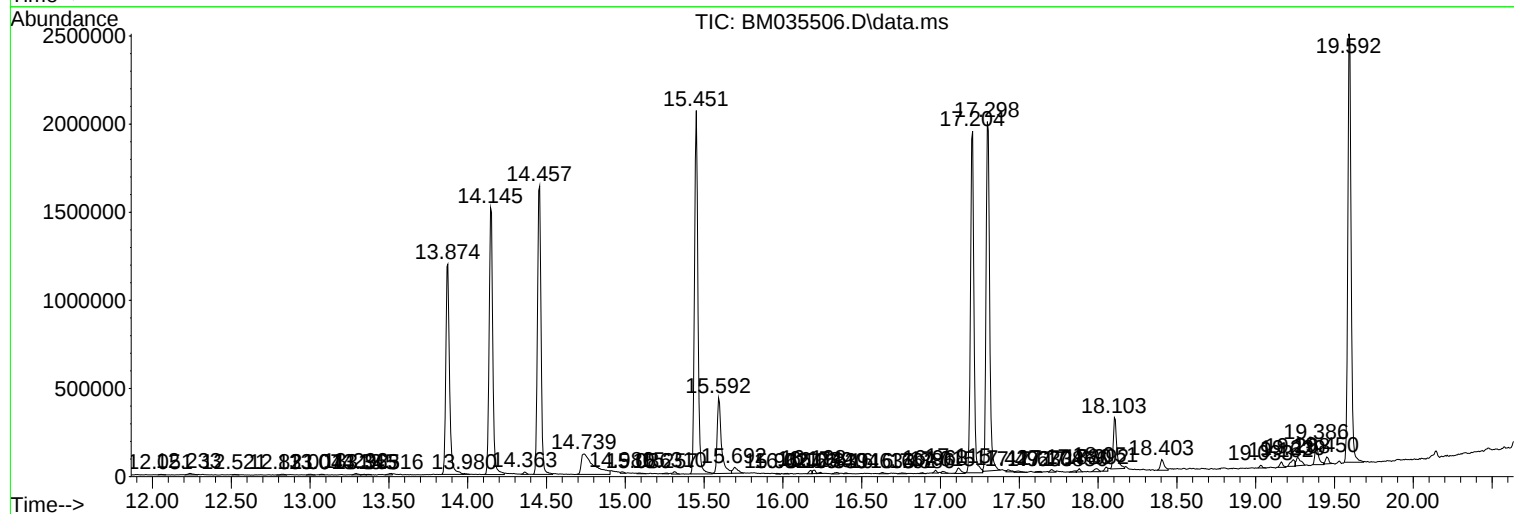
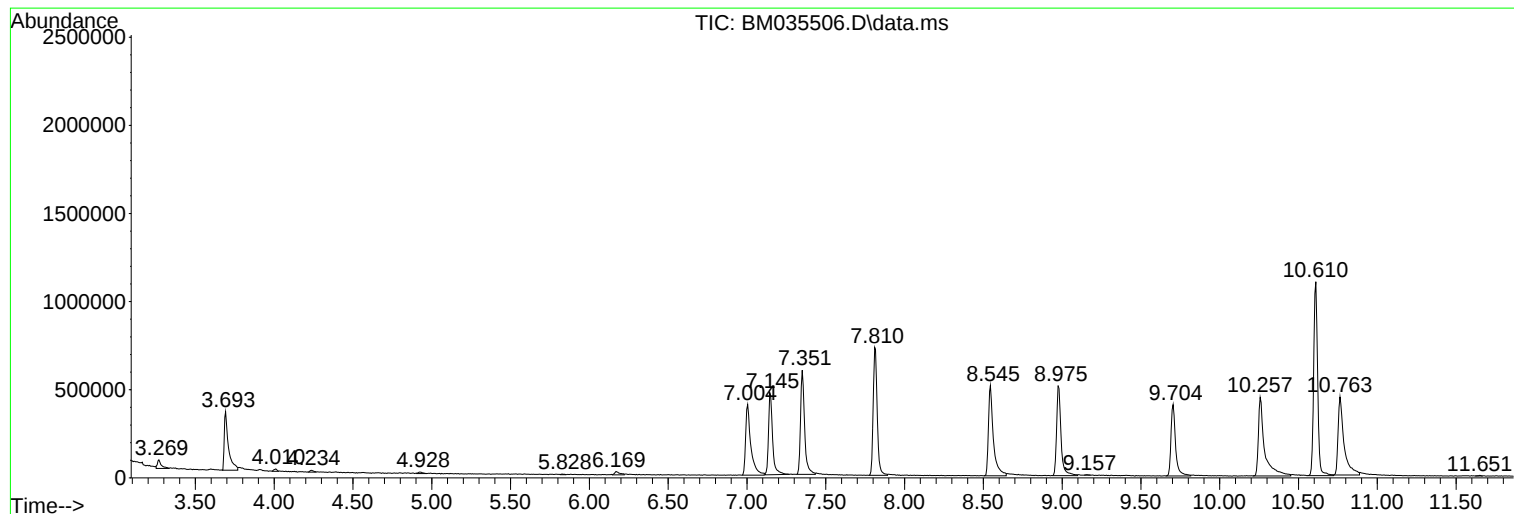
Sum of corrected areas: 45919443

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION

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



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Sample : N3226-12
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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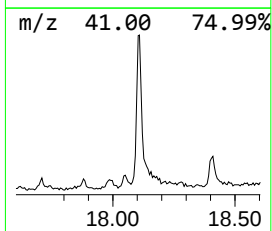
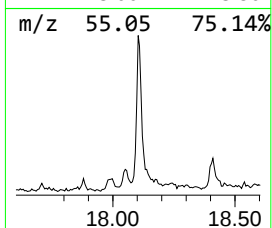
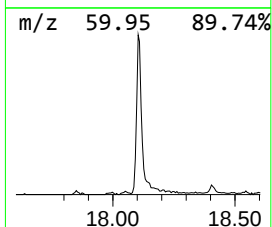
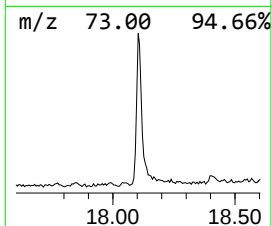
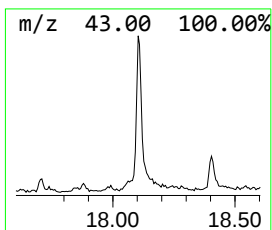
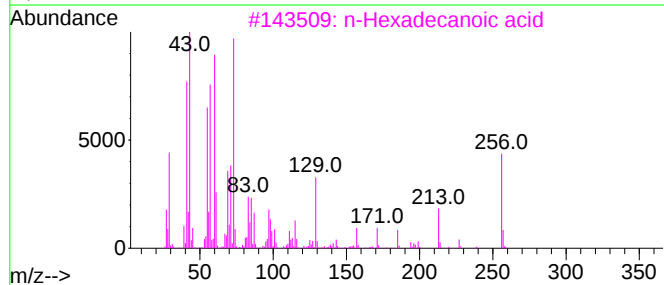
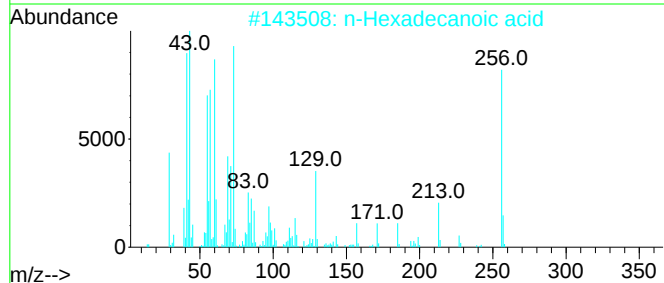
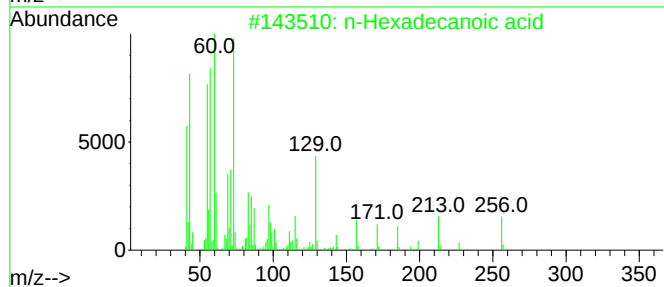
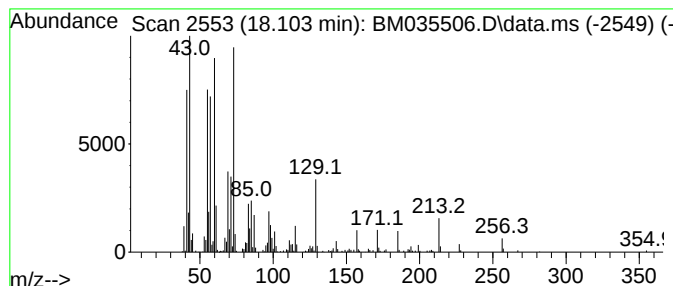
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	3.07 ng/ul	448502	Phenanthrene-d10	17.203

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	98
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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Instrument :
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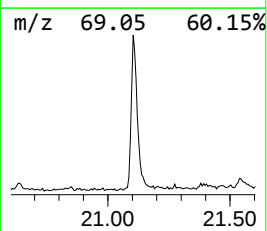
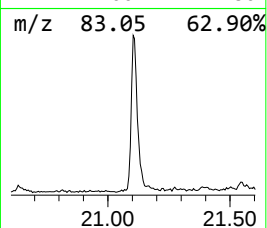
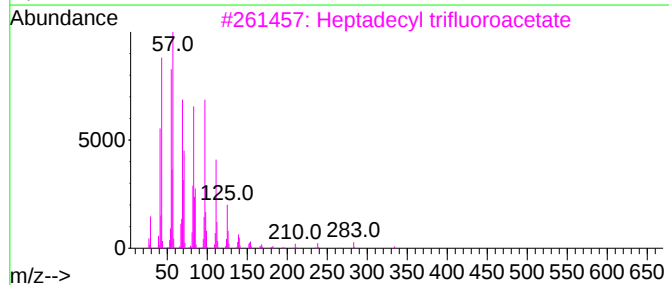
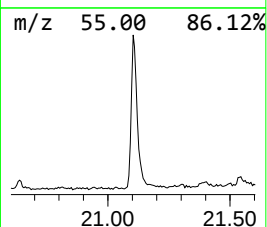
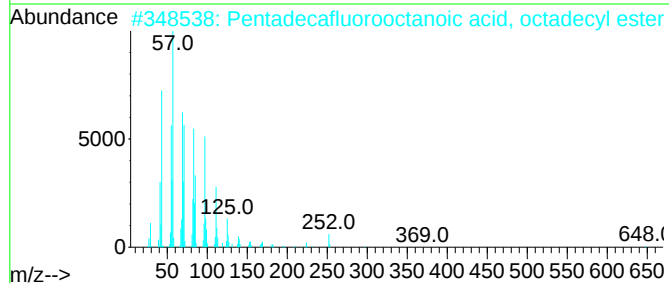
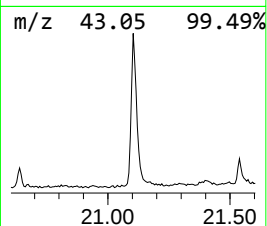
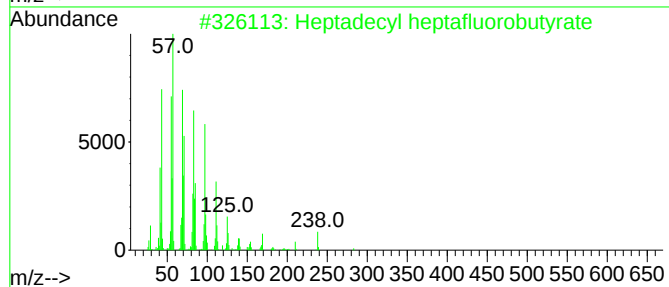
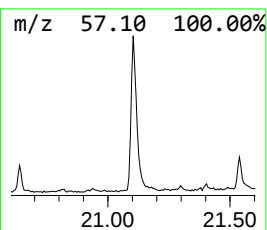
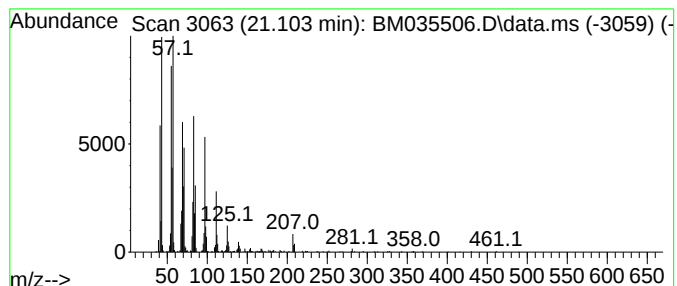
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.103	4.94 ng/ul	730903	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91



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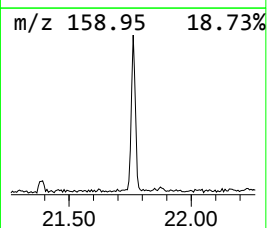
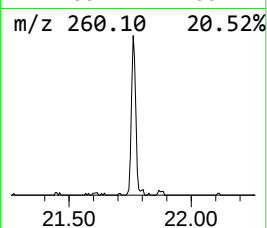
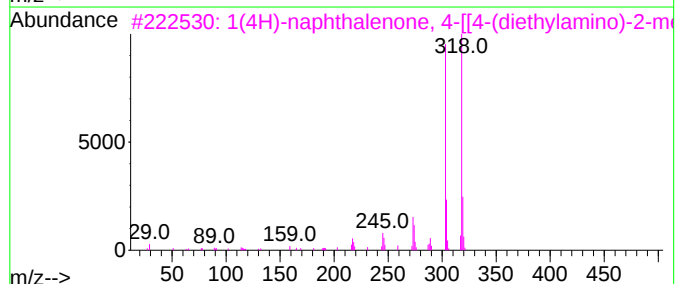
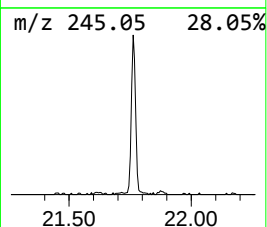
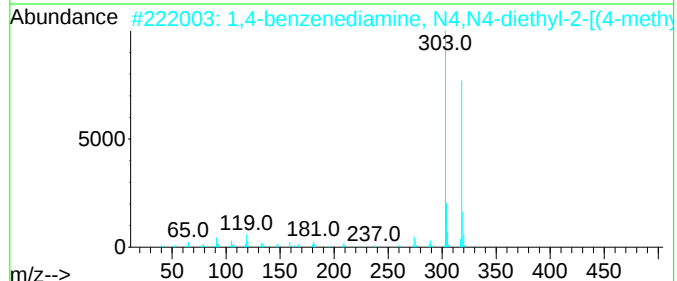
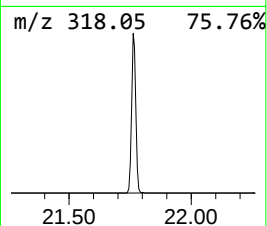
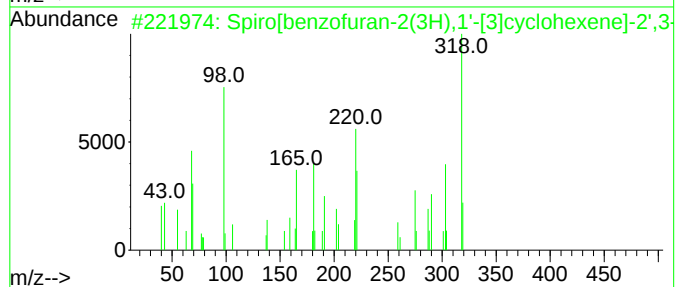
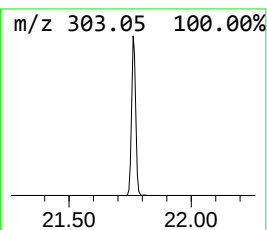
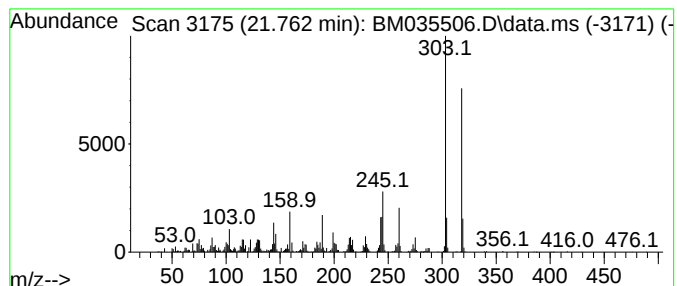
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Spiro[benzofuran-2(3H),1'-[... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.762	3.97 ng/ul	587866	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Spiro[benzofuran-2(3H),1'-[3]cyc...	318	C17H18O6	1000148-82-3	95
2			1,4-benzenediamine, N4,N4-diethy...	318	C17H22N2O2S	1000402-31-3	58
3			1(4H)-naphthalenone, 4-[4-(diet...	318	C21H22N2O	1000400-07-9	49
4			1,1'-Biphenyl-6'-carboxylic acid...	318	C17H18O6	127825-90-5	38
5			Acetonyltriphenylphosphonium chl...	354	C21H20ClOP	001235-21-8	35



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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 ...	18.104	3.1	ng/ul	448502	4	17.203	2925030	20.0
Heptadecyl hept...	21.103	4.9	ng/ul	730903	5	21.386	2961090	20.0
Spiro[benzofura...	21.762	4.0	ng/ul	587866	5	21.386	2961090	20.0