

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030732.D
 Acq On : 07 Apr 2024 07:30
 Operator : MA/JU
 Sample : P1987-10
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MCORG8

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_N\Methods\SFAM-EPA-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030732.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	30	34	41	rBV	27881	46095	0.63%	0.081%
2	3.463	77	81	86	rBV2	8252	15286	0.21%	0.027%
3	3.616	106	107	111	rBV2	10430	14447	0.20%	0.026%
4	6.669	621	626	632	rBV6	4397	10899	0.15%	0.019%
5	6.857	652	658	669	rVB	138113	236934	3.24%	0.419%
6	7.028	679	687	697	rBV	639471	1010331	13.83%	1.785%
7	7.216	712	719	728	rBV	563108	905016	12.39%	1.599%
8	7.293	728	732	743	rVB3	14906	32360	0.44%	0.057%
9	7.687	792	799	806	rBV	513289	820333	11.23%	1.449%
10	7.757	806	811	819	rVB9	6270	14490	0.20%	0.026%
11	8.387	912	918	930	rBV	449416	717674	9.82%	1.268%
12	8.840	988	995	1003	rBV	789490	1251523	17.13%	2.211%
13	8.951	1008	1014	1018	rVV2	17904	31240	0.43%	0.055%
14	9.004	1018	1023	1029	rVB6	10552	18513	0.25%	0.033%
15	9.245	1058	1064	1071	rVB3	14277	26791	0.37%	0.047%
16	9.410	1087	1092	1098	rVB3	9750	17294	0.24%	0.031%
17	9.557	1110	1117	1124	rBV	606636	963872	13.19%	1.703%
18	10.087	1197	1207	1222	rBV	911706	1572627	21.52%	2.779%
19	10.251	1230	1235	1242	rVB6	8966	15559	0.21%	0.027%
20	10.469	1263	1272	1281	rBV	846599	1407416	19.26%	2.487%
21	10.610	1289	1296	1305	rVB	128193	220931	3.02%	0.390%
22	11.016	1361	1365	1369	rBV5	5540	7627	0.10%	0.013%
23	11.210	1393	1398	1403	rBV	17850	31917	0.44%	0.056%
24	11.275	1406	1409	1415	rVB6	7837	13101	0.18%	0.023%
25	11.734	1482	1487	1493	rVB4	6845	13634	0.19%	0.024%
26	12.063	1534	1543	1549	rBV3	19819	36809	0.50%	0.065%
27	13.151	1725	1728	1734	rVB5	7299	11834	0.16%	0.021%
28	13.228	1734	1741	1748	rBV	56556	95806	1.31%	0.169%
29	13.745	1821	1829	1844	rBV	2193397	3070519	42.02%	5.425%
30	14.022	1864	1876	1887	rBV	2326437	3491495	47.78%	6.169%
31	14.328	1919	1928	1940	rBV	1473281	2171839	29.72%	3.837%
32	14.533	1953	1963	1977	rBV	147092	287058	3.93%	0.507%
33	14.692	1985	1990	1994	rVB8	4633	7826	0.11%	0.014%
34	14.745	1995	1999	2004	rVB7	11242	16346	0.22%	0.029%
35	15.322	2090	2097	2110	rBV	3217923	4760423	65.15%	8.411%
36	15.445	2111	2118	2133	rVV	834753	1231874	16.86%	2.176%

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Integrator: RTE

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
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37	15.563	2133	2138	2145	rVB3	16356	29918	0.41%	0.053%
38	15.792	2173	2177	2181	rVB2	14775	19454	0.27%	0.034%
39	15.880	2187	2192	2199	rBV10	12252	23231	0.32%	0.041%
40	16.022	2210	2216	2218	rBV6	5355	9986	0.14%	0.018%
41	16.110	2228	2231	2236	rVB4	14989	17721	0.24%	0.031%
42	16.222	2247	2250	2257	rVB7	5282	8367	0.11%	0.015%
43	16.398	2276	2280	2286	rVB9	3647	7424	0.10%	0.013%
44	16.480	2290	2294	2302	rVV4	21675	33552	0.46%	0.059%
45	16.545	2302	2305	2310	rVV6	14419	20210	0.28%	0.036%
46	16.675	2323	2327	2335	rVB4	17575	26477	0.36%	0.047%
47	16.845	2353	2356	2358	rBV4	8006	10918	0.15%	0.019%
48	16.886	2362	2363	2368	rVB5	6926	8986	0.12%	0.016%
49	17.004	2380	2383	2387	rVB5	11025	13567	0.19%	0.024%
50	17.074	2387	2395	2402	rBV	1936795	2787283	38.15%	4.925%
51	17.174	2405	2412	2422	rVV2	4060880	5729096	78.41%	10.122%
52	17.251	2422	2425	2434	rVB9	17744	33467	0.46%	0.059%
53	17.580	2478	2481	2485	rVB5	7714	10449	0.14%	0.018%
54	17.651	2491	2493	2499	rVB5	6402	7709	0.11%	0.014%
55	17.757	2507	2511	2516	rVB	83598	98459	1.35%	0.174%
56	17.851	2522	2527	2534	rBV7	19638	34034	0.47%	0.060%
57	17.980	2544	2549	2567	rBV	308824	513019	7.02%	0.906%
58	18.274	2595	2599	2603	rVB4	14215	21933	0.30%	0.039%
59	18.410	2619	2622	2625	rBV4	16096	18234	0.25%	0.032%
60	18.457	2626	2630	2637	rVB7	24242	41405	0.57%	0.073%
61	18.645	2660	2662	2667	rBV5	6923	9933	0.14%	0.018%
62	18.851	2694	2697	2702	rVB6	9851	12010	0.16%	0.021%
63	18.939	2708	2712	2723	rVB2	91002	116470	1.59%	0.206%
64	19.039	2724	2729	2733	rBV	65069	83497	1.14%	0.148%
65	19.110	2737	2741	2744	rBV	54453	81416	1.11%	0.144%
66	19.145	2744	2747	2751	rVB3	30166	37692	0.52%	0.067%
67	19.263	2763	2767	2775	rBV	87427	130689	1.79%	0.231%
68	19.416	2791	2793	2797	rBV4	16026	13115	0.18%	0.023%
69	19.474	2797	2803	2810	rBV	4960361	6928556	94.82%	12.241%
70	20.357	2951	2953	2958	rBV5	23564	29750	0.41%	0.053%
71	21.004	3059	3063	3075	rBV2	230963	403848	5.53%	0.714%
72	21.315	3110	3116	3126	rBV	2225122	3238834	44.33%	5.722%
73	22.874	3376	3381	3388	rVB	331917	563177	7.71%	0.995%
74	24.056	3572	3582	3595	rVB	3010127	7307004	100.00%	12.910%
75	24.251	3607	3615	3631	rVB2	1352550	3521135	48.19%	6.221%

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ClientSampleId :
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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_N\Methods\SFAM-EPA-BN032824.MA.M
Title : SVOA CALIBRATION

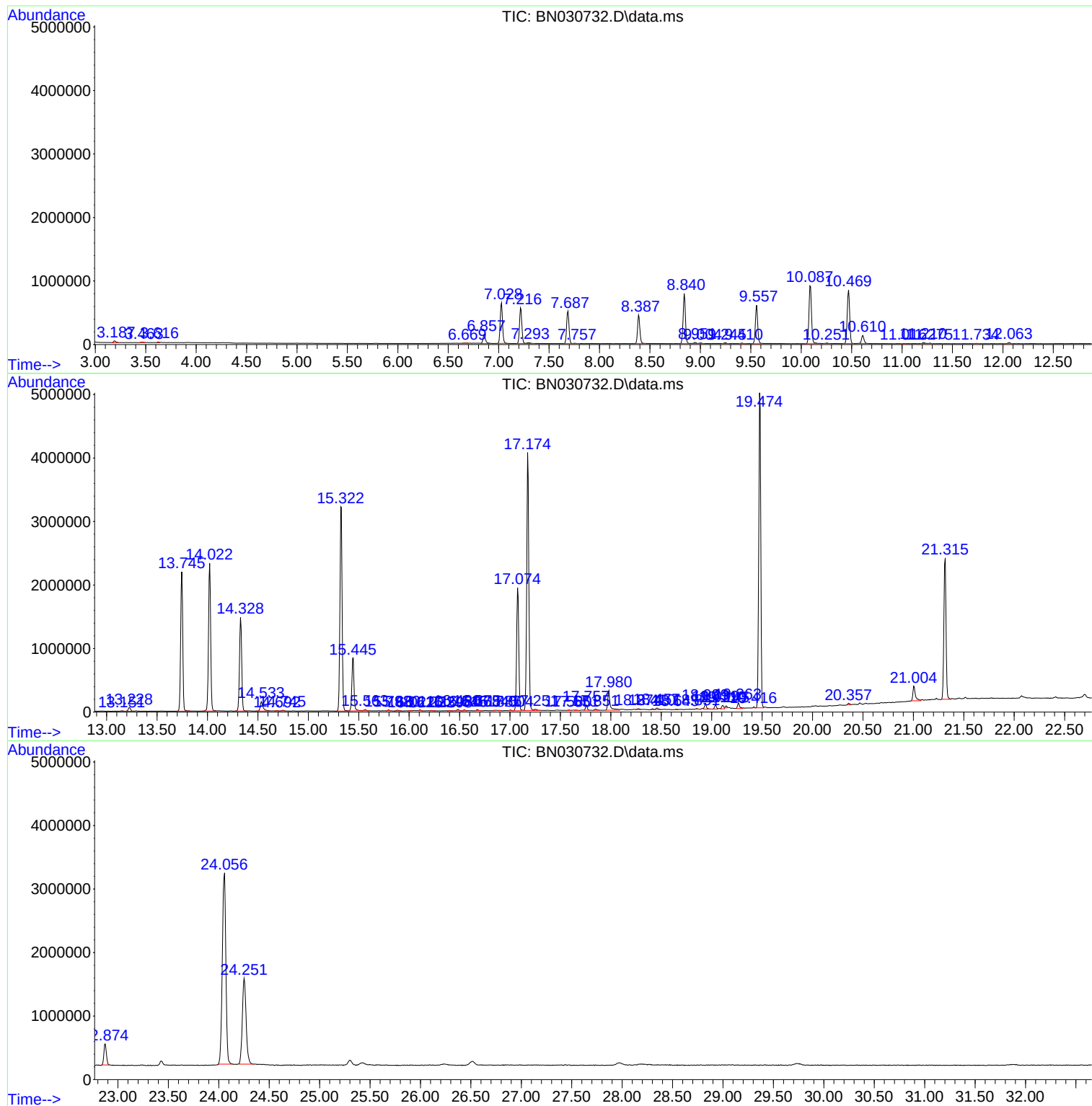
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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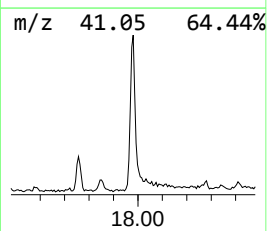
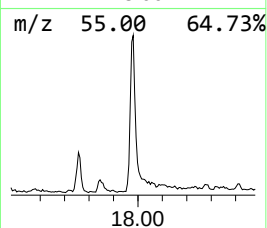
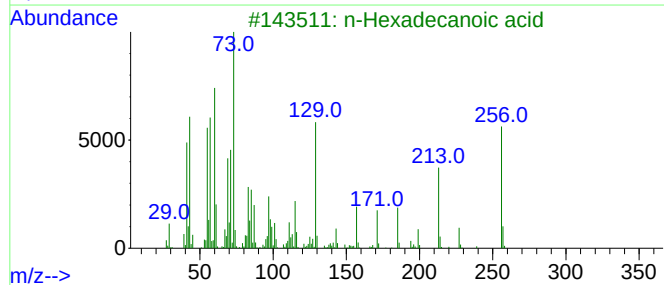
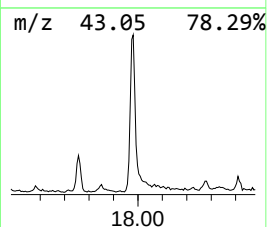
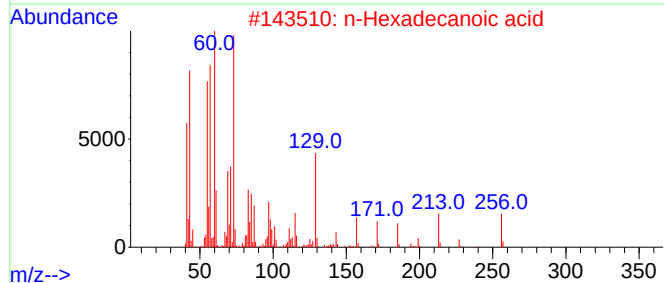
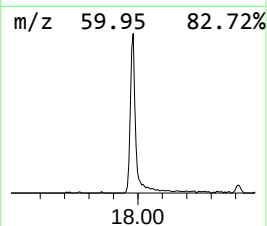
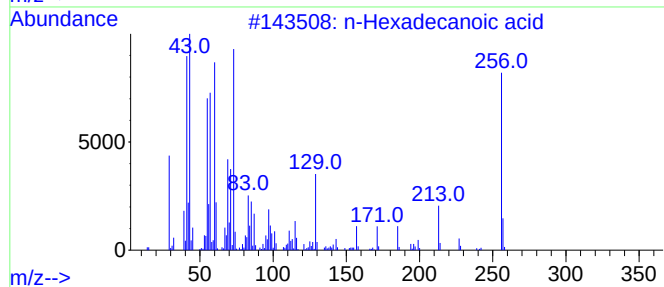
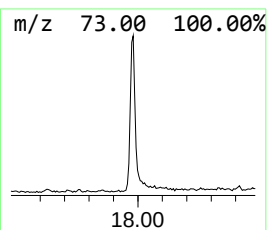
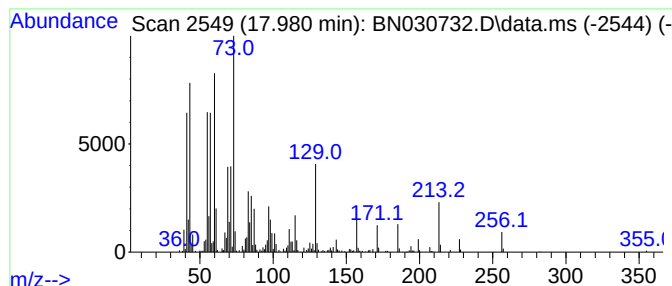
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	3.68 ng/ul	513019	Phenanthrene-d10	17.075

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			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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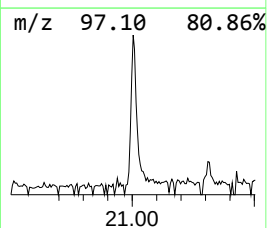
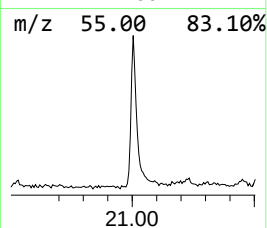
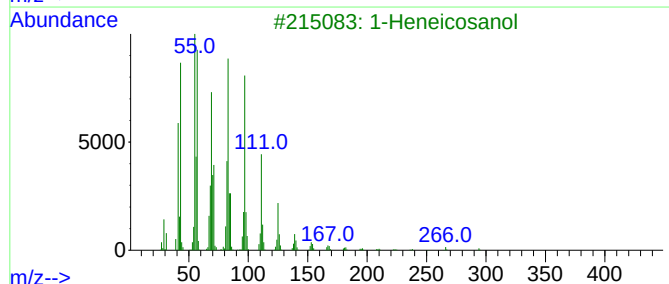
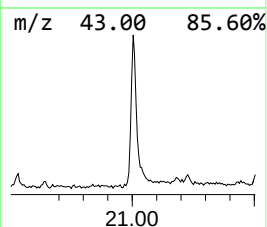
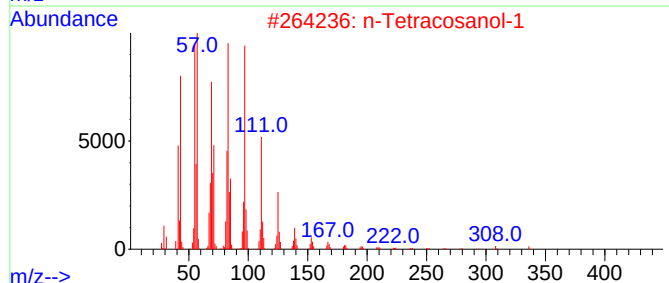
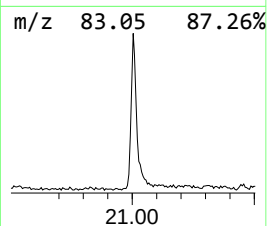
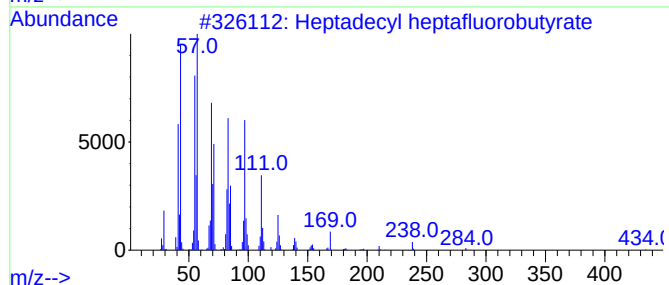
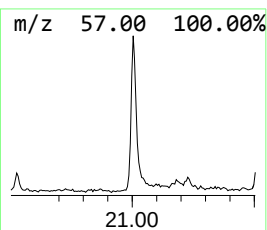
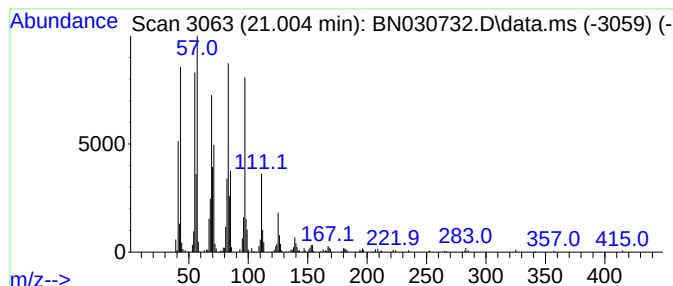
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	2.49 ng/ul	403848	Chrysene-d12	21.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	93
5			Behenic alcohol	326	C22H46O	000661-19-8	93



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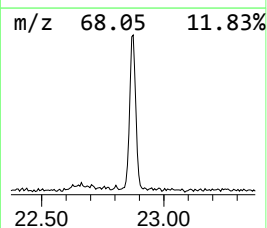
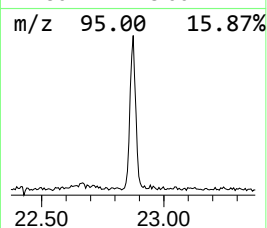
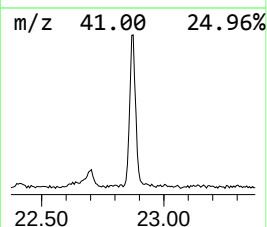
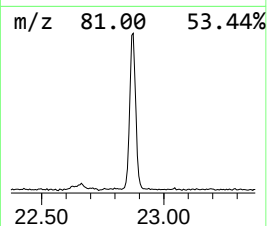
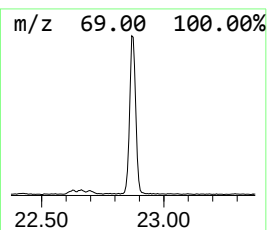
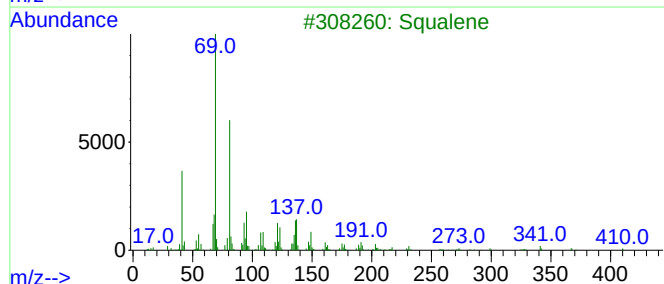
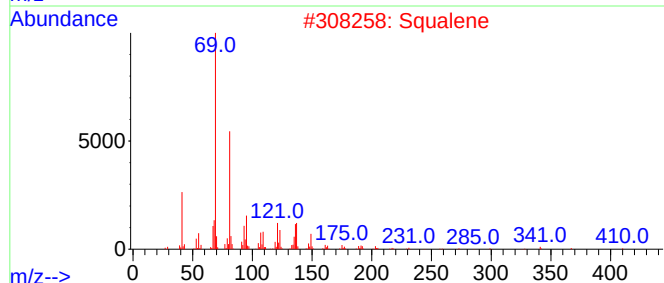
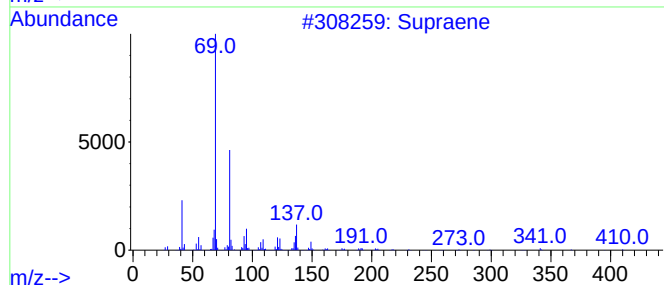
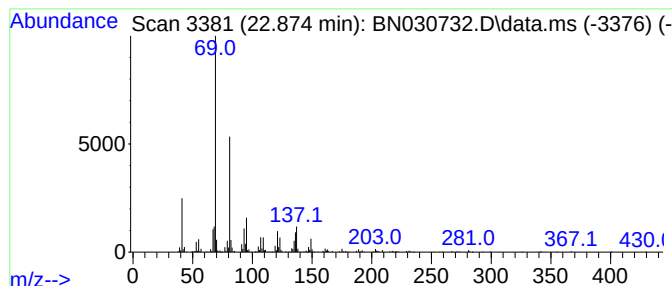
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.874	3.20 ng/ul	563177	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	91
3			Squalene	410	C30H50	000111-02-4	90
4			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
5			2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	72



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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 ...	17.980	3.7	ng/ul	513019	4	17.075	2787280	20.0
Heptadecyl hept...	21.004	2.5	ng/ul	403848	5	21.315	3238830	20.0
Supraene	22.874	3.2	ng/ul	563177	6	24.251	3521140	20.0