

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040724\
 Data File : BN030744.D
 Acq On : 07 Apr 2024 16:43
 Operator : MA/JU
 Sample : P1987-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MCOR66

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: BN030744.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	31	34	39	rBV	26047	33350	0.44%	0.059%
2	3.599	102	104	125	rBV	132640	240756	3.15%	0.428%
3	6.858	652	658	671	rVB	130464	221043	2.89%	0.393%
4	7.028	680	687	697	rVB	629885	1011059	13.21%	1.796%
5	7.216	712	719	731	rBV	557456	879868	11.50%	1.563%
6	7.687	790	799	806	rBV	486586	773858	10.11%	1.374%
7	8.387	911	918	929	rBV	449897	714740	9.34%	1.269%
8	8.840	988	995	1010	rBV	799674	1279860	16.72%	2.273%
9	9.246	1057	1064	1068	rVB6	7132	12462	0.16%	0.022%
10	9.410	1086	1092	1097	rBV2	10909	18360	0.24%	0.033%
11	9.557	1109	1117	1129	rBV	561801	920857	12.03%	1.635%
12	10.087	1200	1207	1221	rBV	877063	1472701	19.24%	2.616%
13	10.252	1229	1235	1241	rBV7	8535	15071	0.20%	0.027%
14	10.469	1264	1272	1282	rBV	795742	1341763	17.53%	2.383%
15	10.610	1287	1296	1314	rBV	873213	1511321	19.75%	2.684%
16	11.216	1393	1399	1404	rBV3	16176	31837	0.42%	0.057%
17	11.410	1427	1432	1437	rBV8	6509	14174	0.19%	0.025%
18	12.057	1537	1542	1547	rBV2	18262	29411	0.38%	0.052%
19	13.746	1822	1829	1839	rBV	2144591	2973220	38.85%	5.280%
20	14.022	1865	1876	1889	rBV	2402671	3619772	47.30%	6.429%
21	14.328	1921	1928	1937	rVV	1449194	2063376	26.96%	3.665%
22	14.534	1957	1963	1971	rBV	118602	215060	2.81%	0.382%
23	14.745	1994	1999	2004	rBV7	10116	17101	0.22%	0.030%
24	15.322	2091	2097	2111	rBV	3253192	4676567	61.11%	8.306%
25	15.440	2111	2117	2129	rBV	871213	1177615	15.39%	2.091%
26	15.563	2134	2138	2143	rVB2	15953	23931	0.31%	0.043%
27	15.887	2188	2193	2197	rVB7	7552	11695	0.15%	0.021%
28	16.110	2227	2231	2235	rVB4	12172	15371	0.20%	0.027%
29	16.481	2291	2294	2298	rBV4	10142	13574	0.18%	0.024%
30	16.845	2352	2356	2358	rBV3	5703	8886	0.12%	0.016%
31	17.010	2380	2384	2386	rBV5	7254	8237	0.11%	0.015%
32	17.075	2389	2395	2405	rVV	1804139	2623466	34.28%	4.659%
33	17.175	2405	2412	2422	rBV2	4011501	5865823	76.65%	10.418%
34	17.475	2457	2463	2468	rBV9	8323	16945	0.22%	0.030%
35	17.757	2507	2511	2516	rVB2	22666	30472	0.40%	0.054%
36	17.851	2523	2527	2533	rBV7	8997	12487	0.16%	0.022%

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37	17.975	2543	2548	2556	rBV	206636	318517	4.16%	0.566%
38	18.275	2596	2599	2604	rBV7	7801	10934	0.14%	0.019%
39	18.410	2619	2622	2627	rVV2	23238	26175	0.34%	0.046%
40	18.457	2628	2630	2636	rVB6	7021	9433	0.12%	0.017%
41	19.039	2724	2729	2734	rBV2	60583	87822	1.15%	0.156%
42	19.110	2737	2741	2744	rBV	54770	77321	1.01%	0.137%
43	19.145	2744	2747	2750	rVB4	14575	18614	0.24%	0.033%
44	19.263	2763	2767	2773	rBV	171705	225942	2.95%	0.401%
45	19.416	2791	2793	2797	rVB5	16789	17561	0.23%	0.031%
46	19.475	2797	2803	2811	rBV	4963961	7120617	93.04%	12.646%
47	21.004	3060	3063	3071	rVB3	65029	94357	1.23%	0.168%
48	21.310	3110	3115	3128	rBV2	2020946	3080198	40.25%	5.470%
49	22.874	3377	3381	3388	rVB	223941	349200	4.56%	0.620%
50	24.057	3572	3582	3595	rVB2	3124993	7653133	100.00%	13.592%
51	24.251	3607	3615	3629	rVB	1308604	3320410	43.39%	5.897%

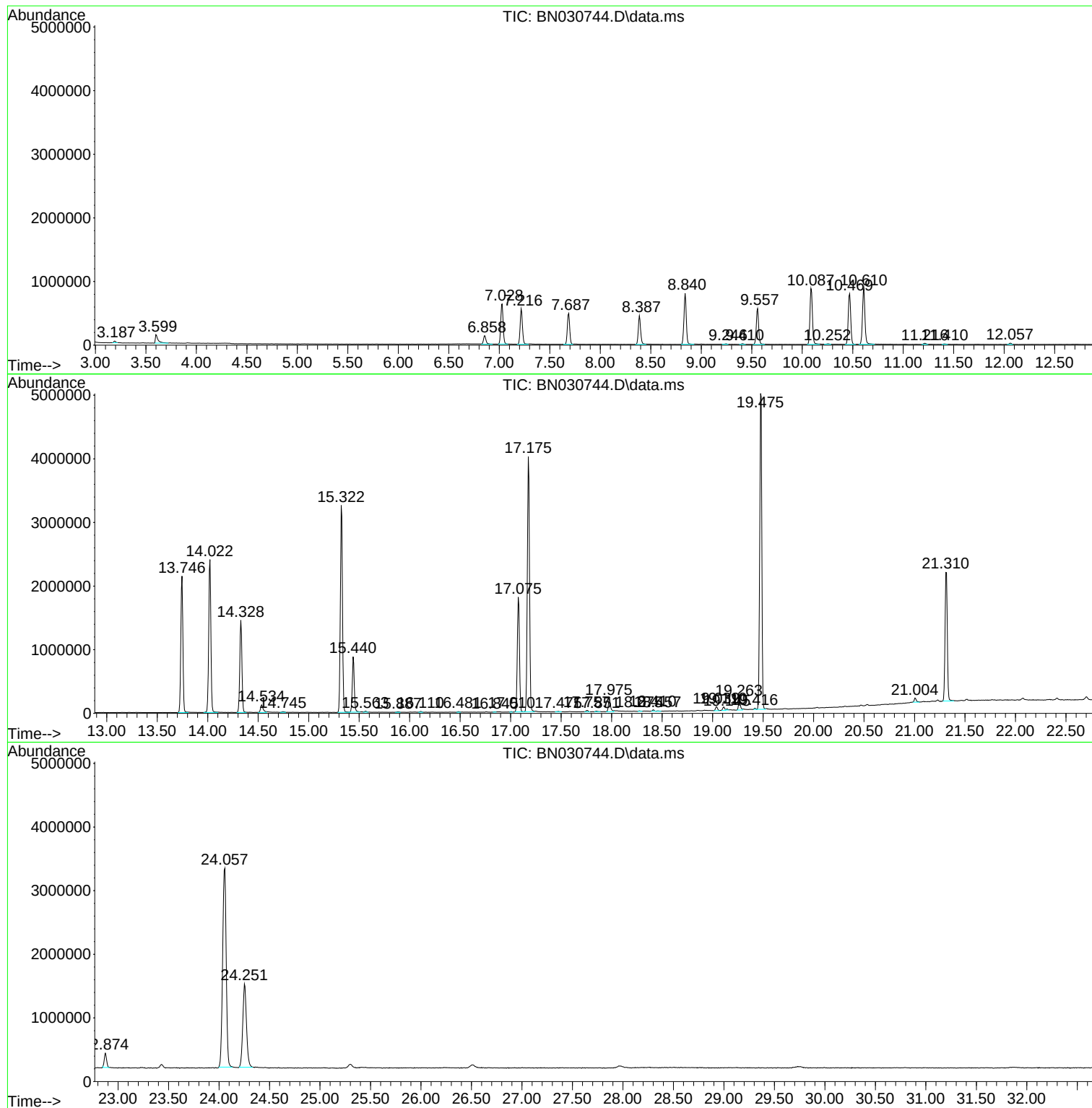
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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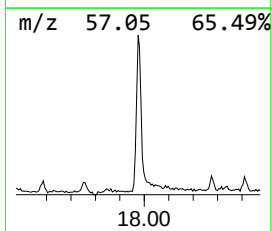
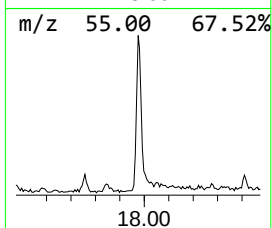
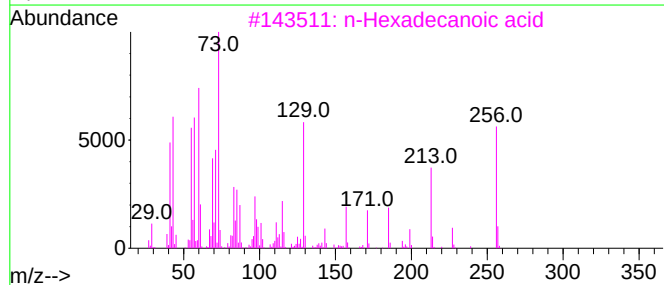
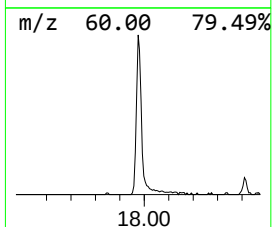
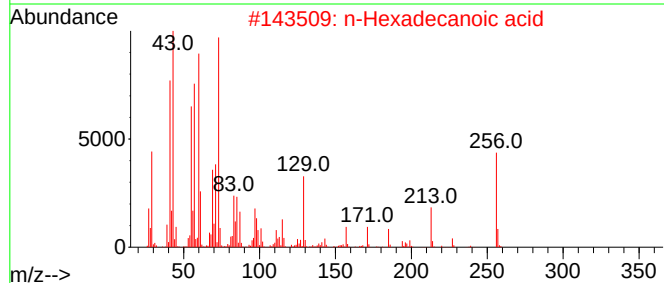
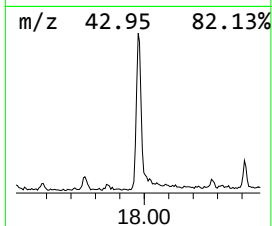
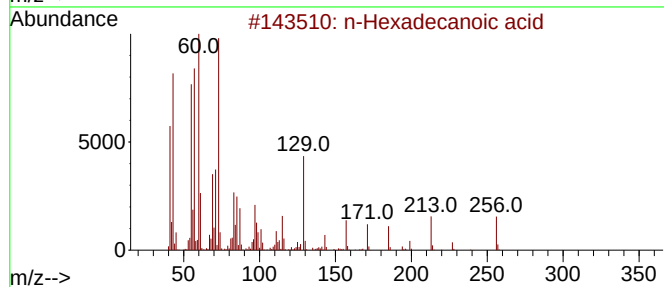
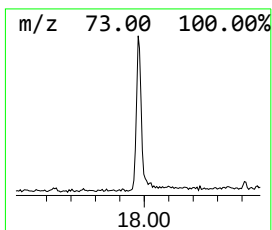
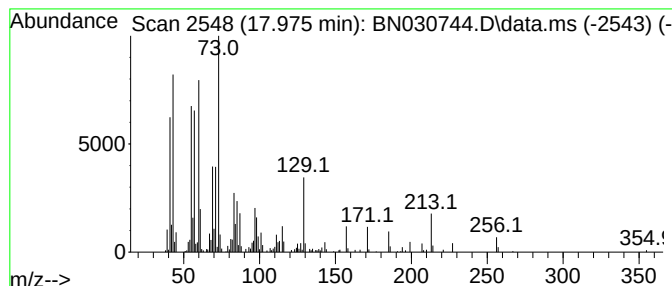
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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.
17.975	2.43 ng/ul	318517	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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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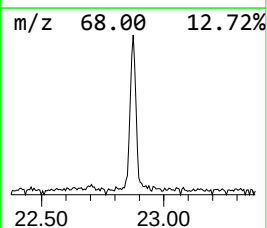
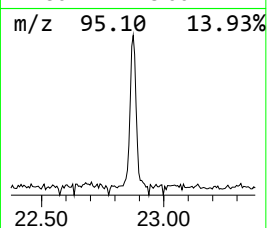
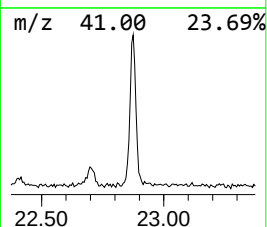
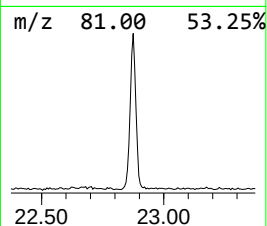
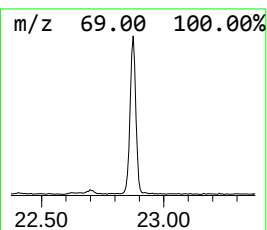
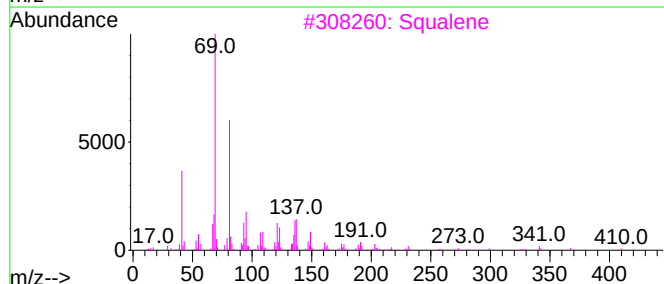
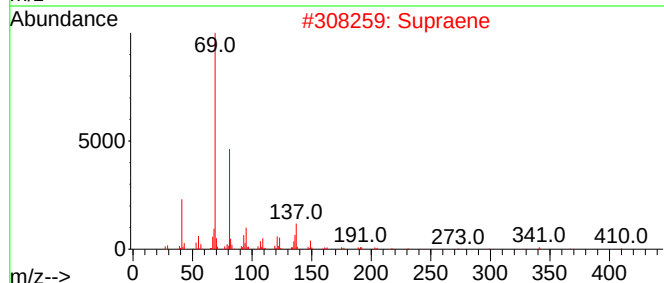
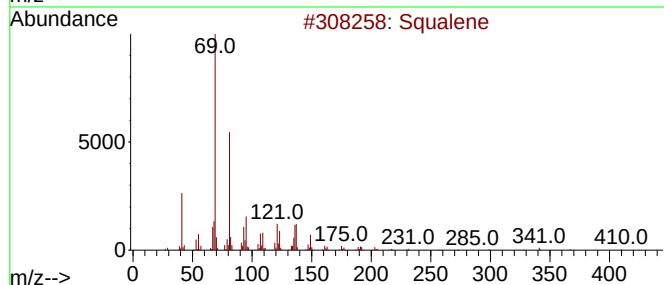
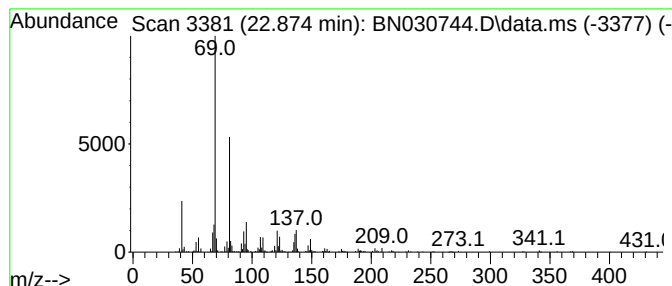
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.874	2.10 ng/ul	349200	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	91
2			Supraene	410	C30H50	007683-64-9	91
3			Squalene	410	C30H50	000111-02-4	90
4			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
5			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.975	2.4	ng/ul	318517	4	17.075	2623470	20.0
Squalene	22.874	2.1	ng/ul	349200	6	24.251	3320410	20.0