

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017867.D
 Acq On : 02 Nov 2023 01:07
 Operator : MA/JU
 Sample : 04944-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49M5

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_P\Methods\SFAM-EPA-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017867.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	29	31	41	rVB3	14928	30630	1.17%	0.106%
2	3.723	104	108	124	rBV2	36633	96761	3.68%	0.336%
3	3.881	132	135	141	rVB2	13260	25427	0.97%	0.088%
4	4.928	309	313	319	rVB6	5248	9318	0.35%	0.032%
5	5.458	400	403	407	rBV5	2468	4310	0.16%	0.015%
6	6.881	640	645	648	rBV7	3067	5023	0.19%	0.017%
7	7.046	666	673	684	rBV	65540	137009	5.21%	0.476%
8	7.222	696	703	716	rBV	415981	688773	26.22%	2.393%
9	7.399	726	733	746	rBV	364817	632147	24.06%	2.196%
10	7.499	746	750	760	rVB2	10873	26044	0.99%	0.090%
11	7.628	770	772	778	rBV7	2081	3665	0.14%	0.013%
12	7.875	807	814	825	rBV	605875	997549	37.97%	3.465%
13	8.605	932	938	957	rBV	225102	410064	15.61%	1.425%
14	8.787	968	969	977	rVB8	2610	3060	0.12%	0.011%
15	9.081	1013	1019	1037	rBV	495548	863551	32.87%	3.000%
16	9.264	1046	1050	1056	rVB2	7976	14178	0.54%	0.049%
17	9.799	1134	1141	1154	rBV	385673	663914	25.27%	2.306%
18	9.916	1159	1161	1167	rVV7	2852	4879	0.19%	0.017%
19	9.975	1167	1171	1175	rVB7	2325	4474	0.17%	0.016%
20	10.105	1189	1193	1198	rVB7	2359	4541	0.17%	0.016%
21	10.328	1223	1231	1250	rBV	457357	900343	34.27%	3.128%
22	10.705	1287	1295	1308	rBV	758533	1256176	47.81%	4.364%
23	10.887	1320	1326	1349	rVV	172552	350815	13.35%	1.219%
24	11.769	1472	1476	1480	rVB6	3947	6006	0.23%	0.021%
25	12.316	1564	1569	1575	rVB4	9518	18865	0.72%	0.066%
26	12.810	1646	1653	1656	rBV8	3229	6246	0.24%	0.022%
27	12.875	1661	1664	1672	rVB8	2728	5101	0.19%	0.018%
28	13.310	1735	1738	1742	rVB5	5705	8554	0.33%	0.030%
29	13.410	1749	1755	1763	rBV3	25253	44913	1.71%	0.156%
30	13.752	1810	1813	1816	rBV4	6054	7528	0.29%	0.026%
31	13.793	1816	1820	1824	rVB7	2563	3637	0.14%	0.013%
32	13.993	1845	1854	1865	rBV	1069553	1485204	56.53%	5.159%
33	14.269	1894	1901	1914	rBV	1141134	1661216	63.23%	5.771%
34	14.575	1944	1953	1962	rBV	1022767	1509991	57.47%	5.246%
35	14.869	1996	2003	2006	rBV8	11412	23115	0.88%	0.080%
36	14.963	2017	2019	2025	rVB7	6548	9589	0.36%	0.033%

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37	15.316	2077	2079	2084	rVB5	3678	4512	0.17%	0.016%
38	15.363	2084	2087	2090	rVV5	4827	5707	0.22%	0.020%
39	15.410	2092	2095	2100	rVB7	2808	3236	0.12%	0.011%
40	15.581	2117	2124	2131	rBV	1439467	2075097	78.98%	7.209%
41	15.728	2143	2149	2161	rBV	367426	536795	20.43%	1.865%
42	15.822	2161	2165	2173	rVV8	11029	20722	0.79%	0.072%
43	15.887	2174	2176	2182	rVB7	3460	3736	0.14%	0.013%
44	16.210	2229	2231	2234	rBV4	2031	2639	0.10%	0.009%
45	16.369	2256	2258	2264	rVB7	3089	4223	0.16%	0.015%
46	16.428	2264	2268	2271	rBV6	3288	5865	0.22%	0.020%
47	16.628	2300	2302	2307	rVB6	2696	3809	0.14%	0.013%
48	16.722	2313	2318	2321	rBV7	10604	16092	0.61%	0.056%
49	16.810	2331	2333	2337	rBV5	2423	3871	0.15%	0.013%
50	17.040	2367	2372	2377	rBV9	3894	8325	0.32%	0.029%
51	17.151	2389	2391	2396	rVB6	4567	6622	0.25%	0.023%
52	17.222	2399	2403	2407	rBV7	4762	7401	0.28%	0.026%
53	17.281	2411	2413	2416	rBV4	3418	3416	0.13%	0.012%
54	17.363	2421	2427	2437	rBV	1212450	1711323	65.14%	5.945%
55	17.469	2438	2445	2460	rVB	1560399	2291492	87.22%	7.960%
56	17.792	2497	2500	2503	rVB5	3525	4808	0.18%	0.017%
57	17.992	2529	2534	2538	rVB	22973	30512	1.16%	0.106%
58	18.098	2548	2552	2557	rBV6	17275	25398	0.97%	0.088%
59	18.216	2568	2572	2582	rBV	210294	329058	12.52%	1.143%
60	18.440	2608	2610	2613	rBV4	3727	4283	0.16%	0.015%
61	18.481	2613	2617	2618	rBV4	5496	7409	0.28%	0.026%
62	18.757	2662	2664	2672	rVB9	5656	9997	0.38%	0.035%
63	19.139	2726	2729	2733	rVB5	17788	18700	0.71%	0.065%
64	19.298	2752	2756	2759	rBV4	15870	20578	0.78%	0.071%
65	19.363	2759	2767	2775	rVB4	30191	73619	2.80%	0.256%
66	19.463	2780	2784	2793	rBV2	82120	139949	5.33%	0.486%
67	19.728	2823	2829	2837	rBV	2076572	2627323	100.00%	9.127%
68	20.192	2906	2908	2912	rVB5	17179	16019	0.61%	0.056%
69	21.181	3068	3076	3086	rBV6	119317	322345	12.27%	1.120%
70	21.510	3127	3132	3140	rBV	1300216	1705847	64.93%	5.926%
71	22.751	3339	3343	3356	rVB	423589	613693	23.36%	2.132%
72	23.892	3530	3537	3548	rVB2	1220635	2456330	93.49%	8.533%
73	24.063	3559	3566	3577	rVB	825943	1742454	66.32%	6.053%

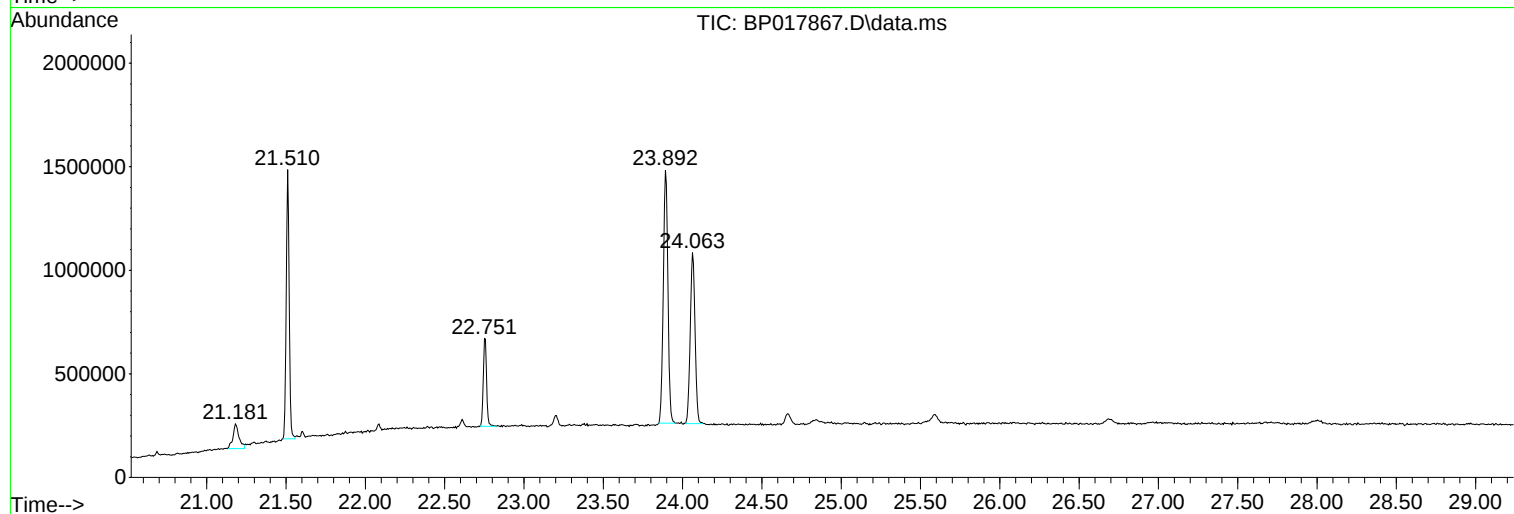
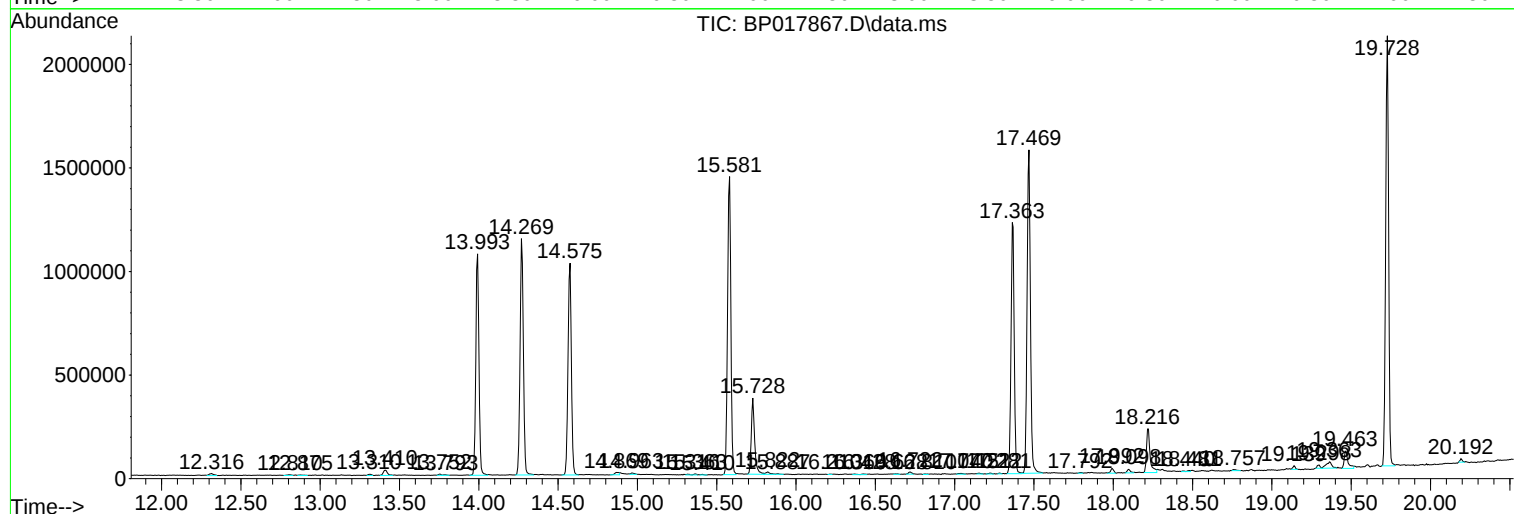
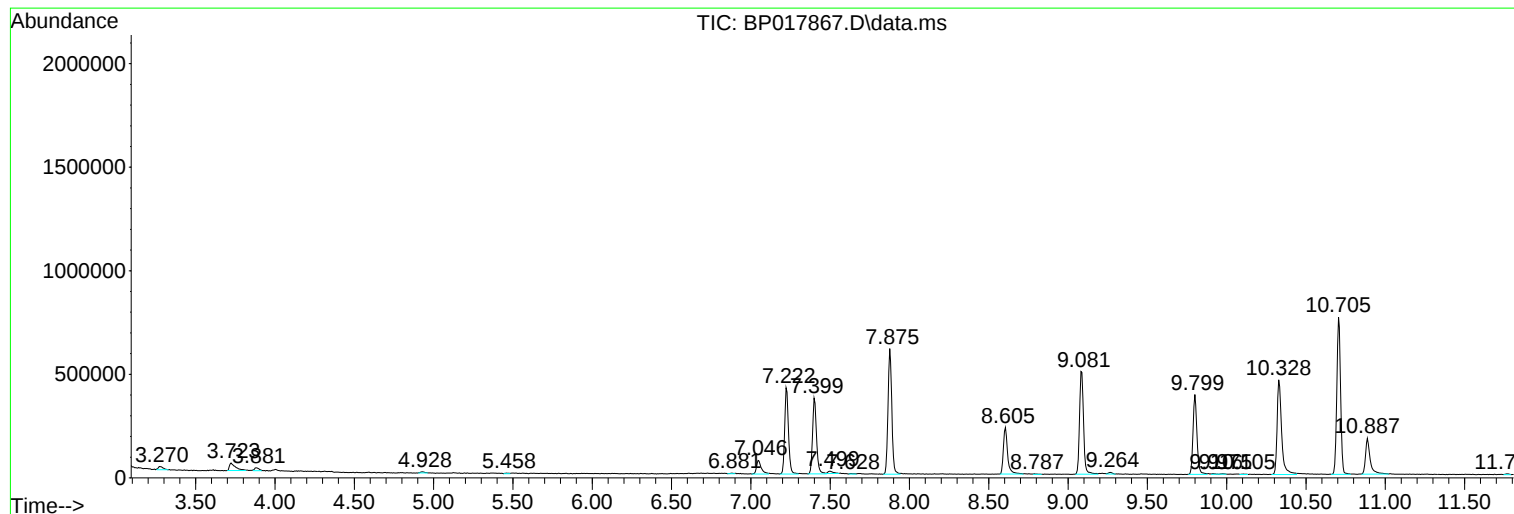
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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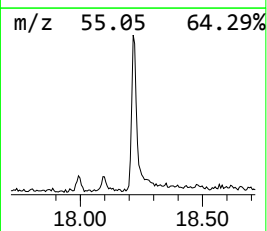
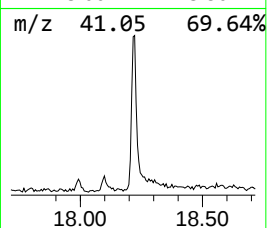
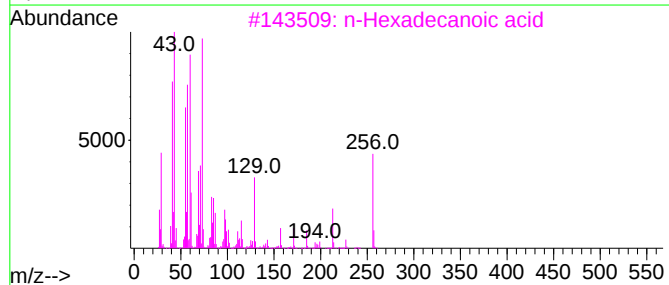
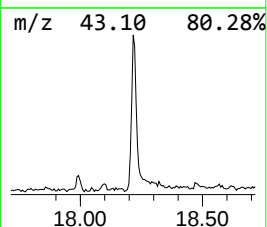
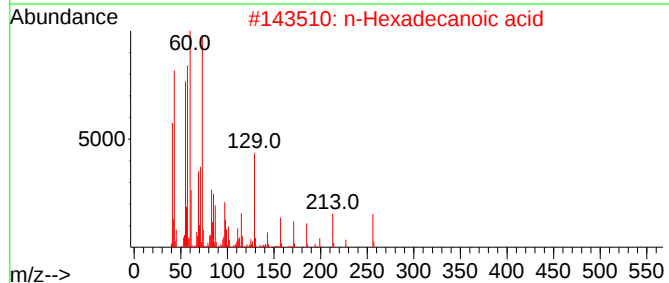
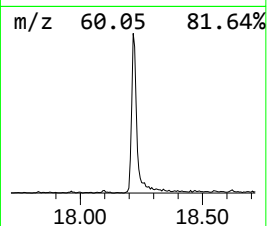
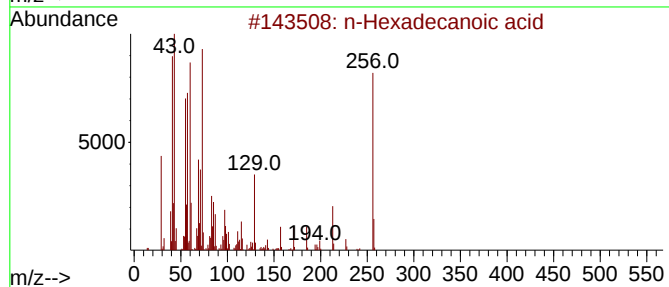
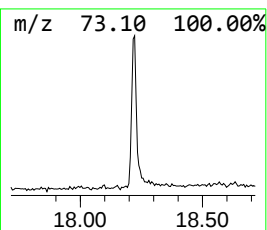
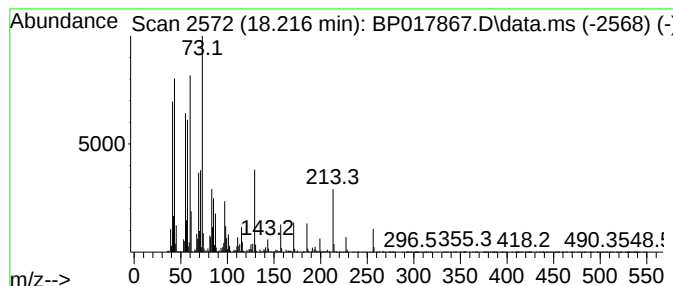
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	3.85 ng/ul	329058	Phenanthrene-d10	17.363

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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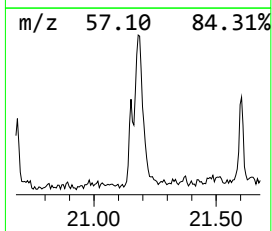
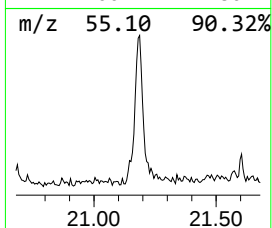
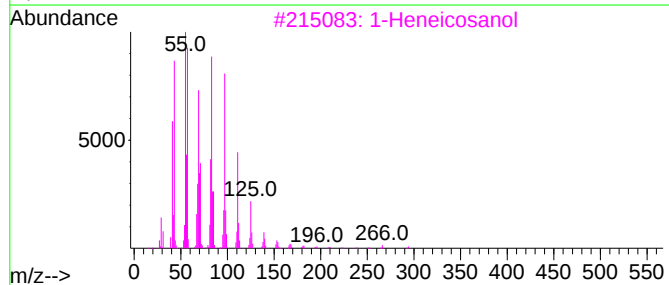
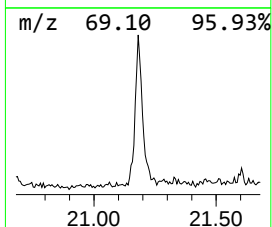
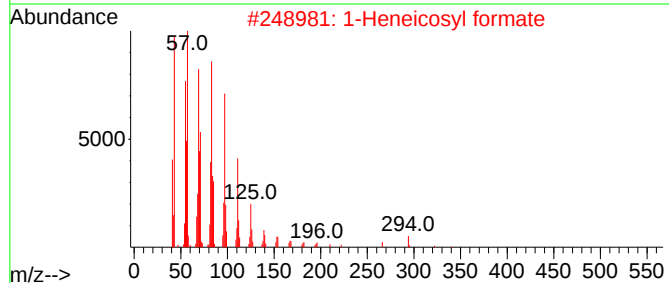
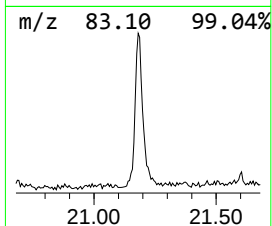
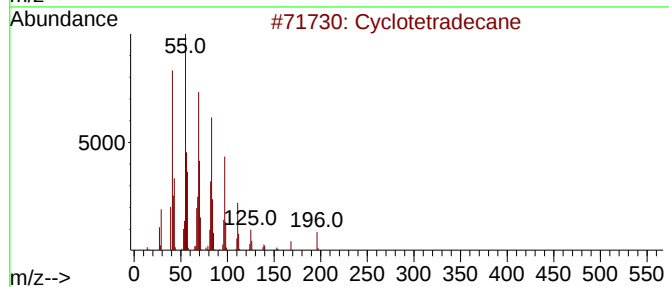
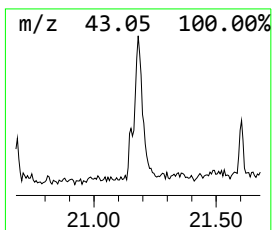
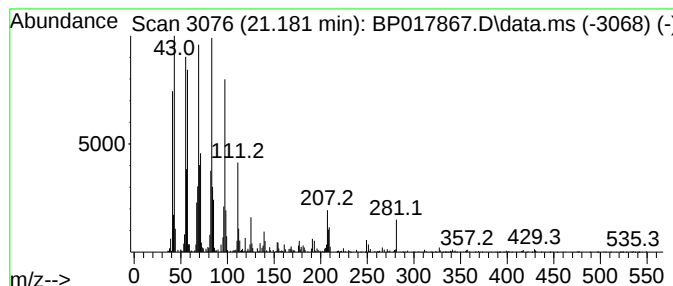
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.180 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	3.78 ng/ul	322345	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5			Pentacos-1-ene	350	C25H50	016980-85-1	91



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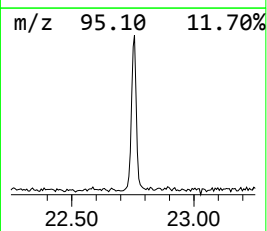
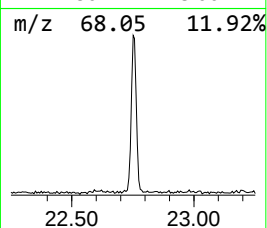
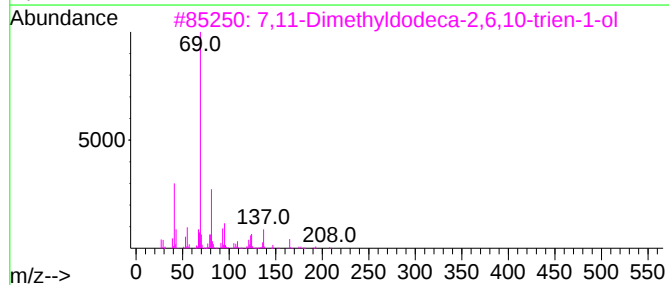
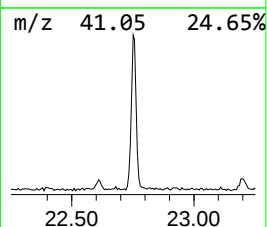
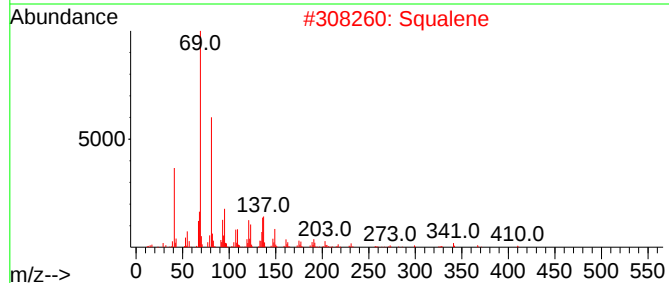
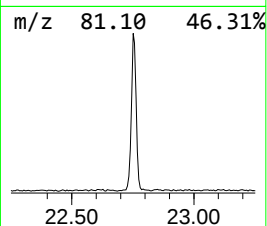
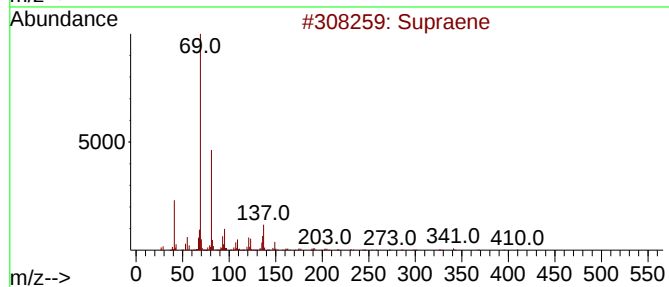
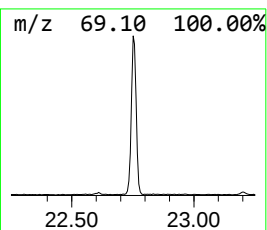
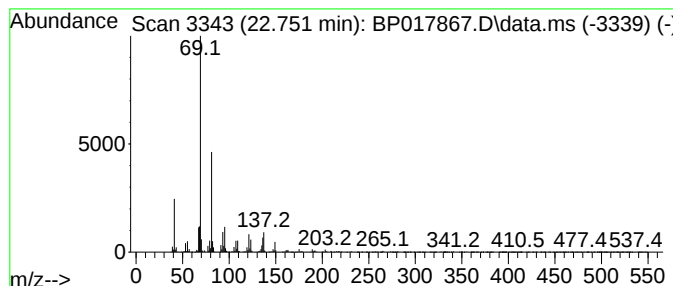
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Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.751	7.20 ng/ul	613693	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	86
2			Squalene	410	C30H50	000111-02-4	83
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	78
4			5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	72
5			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64



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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 ...	18.216	3.9	ng/ul	329058	4	17.363	1711320	20.0
(DEL) Alkane: C...	21.180	3.8	ng/ul	322345	5	21.510	1705850	20.0
Supraene	22.751	7.2	ng/ul	613693	5	21.510	1705850	20.0