

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
 Data File : BP014657.D
 Acq On : 11 Apr 2023 15:43
 Operator : CG/JU
 Sample : 02251-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMC4

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-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014657.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	27	30	35	rVB2	16746	21606	0.53%	0.060%
2	4.011	136	140	144	rBV3	10863	13947	0.34%	0.039%
3	4.111	154	157	164	rVB2	10788	18013	0.44%	0.050%
4	4.222	172	176	180	rBV7	6512	10389	0.25%	0.029%
5	5.046	312	316	321	rVB2	7244	9881	0.24%	0.027%
6	6.275	521	525	529	rVB6	2574	4115	0.10%	0.011%
7	6.352	533	538	542	rBV8	4874	7157	0.17%	0.020%
8	7.152	668	674	684	rBV2	77495	180984	4.40%	0.504%
9	7.216	684	685	693	rVB7	4506	7245	0.18%	0.020%
10	7.305	693	700	713	rBV	446076	730337	17.75%	2.032%
11	7.505	727	734	751	rBV	413309	748040	18.18%	2.081%
12	7.975	807	814	832	rBV	581475	974444	23.68%	2.711%
13	8.699	930	937	957	rBV2	270646	561388	13.64%	1.562%
14	9.152	1006	1014	1027	rBV	531417	957660	23.27%	2.664%
15	9.516	1072	1076	1083	rVB7	6117	11504	0.28%	0.032%
16	9.881	1130	1138	1151	rBV	424660	789816	19.19%	2.197%
17	10.428	1224	1231	1256	rBV	400242	1034011	25.13%	2.877%
18	10.793	1286	1293	1313	rVB	789784	1366122	33.20%	3.801%
19	10.969	1317	1323	1340	rBV2	46120	152137	3.70%	0.423%
20	12.016	1498	1501	1506	rVB7	3490	5214	0.13%	0.015%
21	12.210	1525	1534	1538	rBV7	5140	11836	0.29%	0.033%
22	12.404	1562	1567	1575	rBV6	7238	16809	0.41%	0.047%
23	13.428	1736	1741	1745	rBV6	6901	11593	0.28%	0.032%
24	14.040	1833	1845	1859	rBV	1215752	1873706	45.53%	5.213%
25	14.145	1859	1863	1869	rVB7	12086	19365	0.47%	0.054%
26	14.269	1880	1884	1887	rBV6	5134	8503	0.21%	0.024%
27	14.322	1887	1893	1908	rVV	1381285	2056918	49.99%	5.722%
28	14.498	1919	1923	1927	rVB7	4711	6869	0.17%	0.019%
29	14.628	1935	1945	1955	rBV	1204388	1746880	42.45%	4.860%
30	14.922	1989	1995	1996	rBV4	15679	23062	0.56%	0.064%
31	15.281	2050	2056	2058	rBV6	7622	11304	0.27%	0.031%
32	15.310	2058	2061	2068	rVB2	12537	20723	0.50%	0.058%
33	15.457	2082	2086	2089	rVB5	7226	9053	0.22%	0.025%
34	15.557	2098	2103	2107	rBV8	2281	4192	0.10%	0.012%
35	15.628	2108	2115	2131	rBV	1725823	2671909	64.93%	7.433%
36	15.757	2131	2137	2152	rBV	524002	906451	22.03%	2.522%

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37	15.998	2173	2178	2187	rVB	69817	110379	2.68%	0.307%
38	16.139	2197	2202	2203	rBV5	10142	13846	0.34%	0.039%
39	16.322	2230	2233	2241	rBV5	14439	24273	0.59%	0.068%
40	16.792	2309	2313	2314	rBV4	4419	5315	0.13%	0.015%
41	16.857	2321	2324	2328	rVB6	7379	9750	0.24%	0.027%
42	16.904	2328	2332	2337	rVB7	19810	29191	0.71%	0.081%
43	17.069	2356	2360	2365	rVB8	4148	5119	0.12%	0.014%
44	17.122	2365	2369	2373	rBV3	18072	24926	0.61%	0.069%
45	17.175	2375	2378	2382	rVB5	5477	7346	0.18%	0.020%
46	17.392	2408	2415	2425	rBV	1429572	2008417	48.81%	5.587%
47	17.492	2426	2432	2455	rVB2	1979700	3010961	73.17%	8.377%
48	17.863	2491	2495	2505	rVB5	26408	39697	0.96%	0.110%
49	18.039	2521	2525	2530	rBV5	10689	17557	0.43%	0.049%
50	18.263	2559	2563	2572	rBV2	106778	204736	4.98%	0.570%
51	18.533	2605	2609	2615	rBV5	16101	23343	0.57%	0.065%
52	19.139	2710	2712	2716	rBV4	11268	12254	0.30%	0.034%
53	19.298	2736	2739	2744	rBV4	28796	42618	1.04%	0.119%
54	19.375	2748	2752	2759	rVV2	25366	55644	1.35%	0.155%
55	19.498	2769	2773	2780	rBV7	47664	97086	2.36%	0.270%
56	19.728	2806	2812	2820	rBV	2507239	3506922	85.23%	9.756%
57	21.169	3053	3057	3070	rBV4	152506	351410	8.54%	0.978%
58	21.486	3106	3111	3126	rBV	1483856	2269554	55.15%	6.314%
59	22.745	3320	3325	3332	rVB	343588	499871	12.15%	1.391%
60	23.821	3501	3508	3519	rBV2	2040342	4114877	100.00%	11.448%
61	23.986	3529	3536	3551	rVB	1171849	2456575	59.70%	6.834%

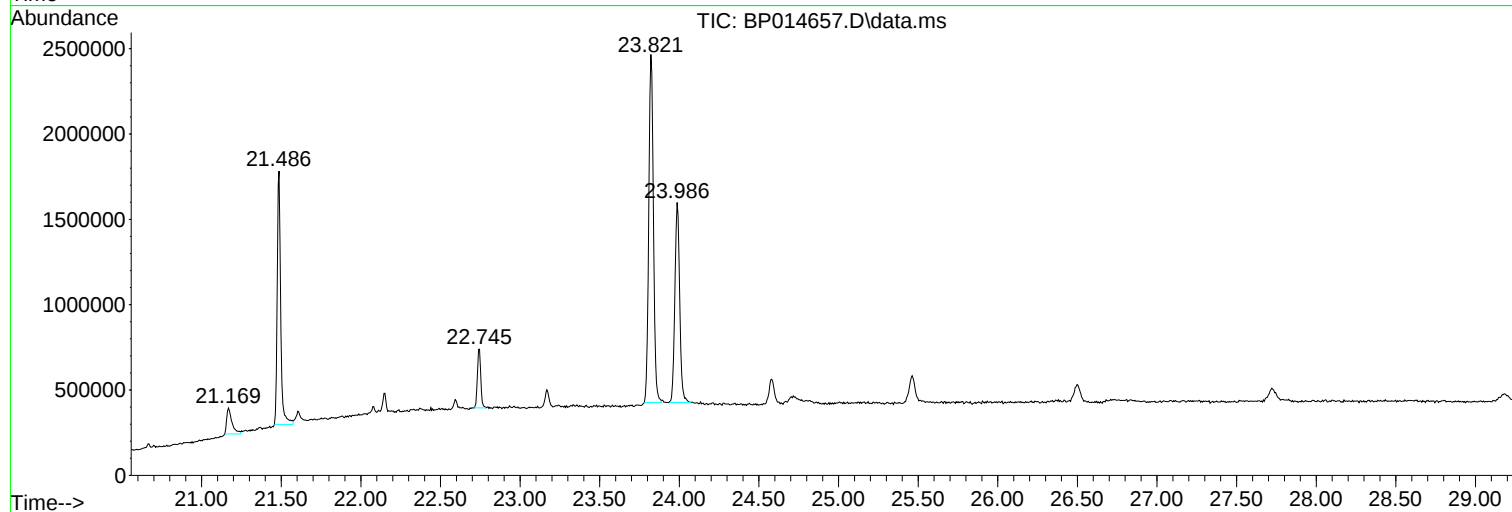
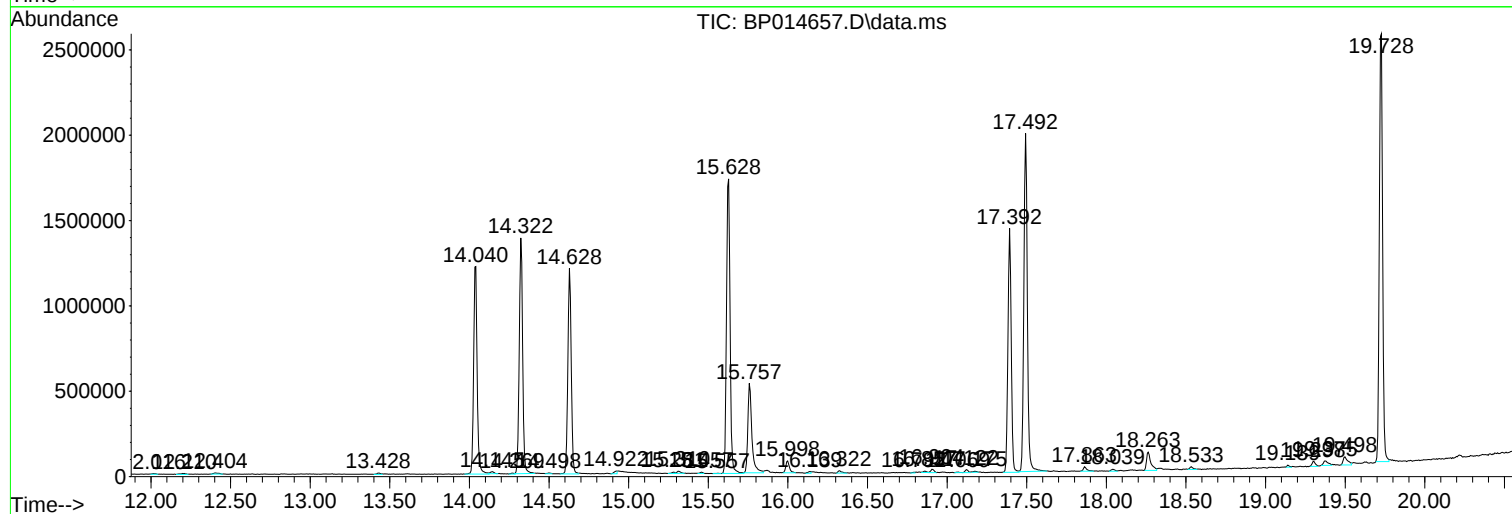
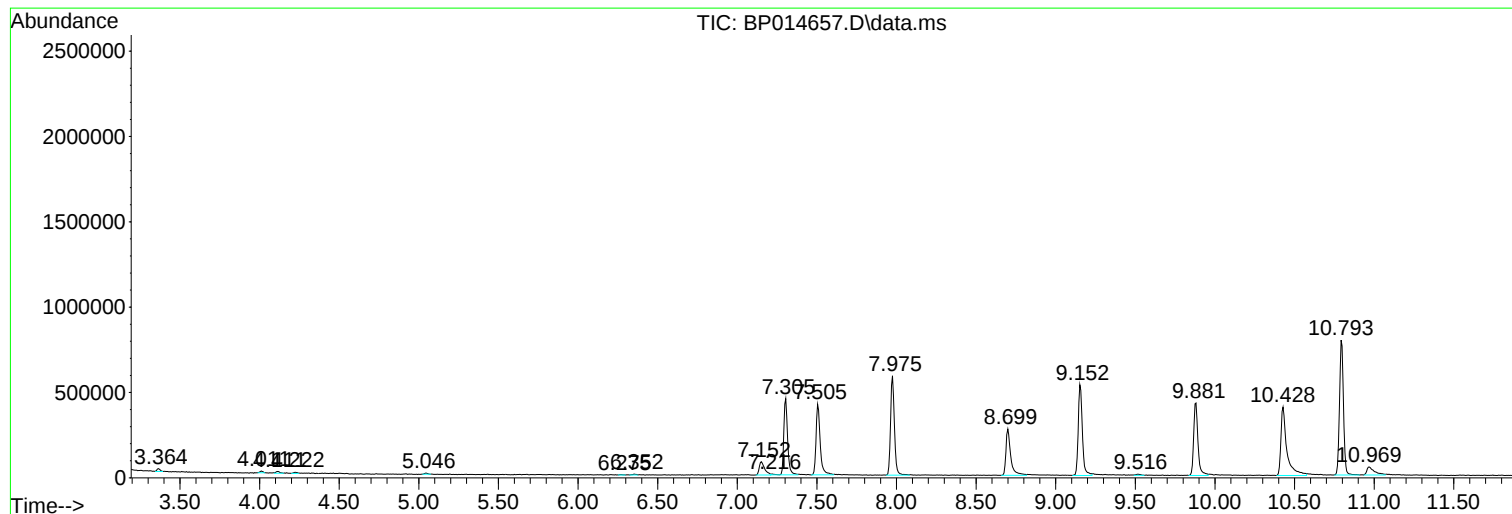
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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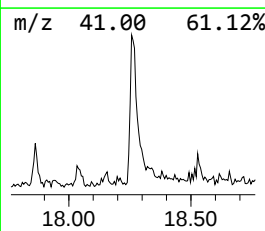
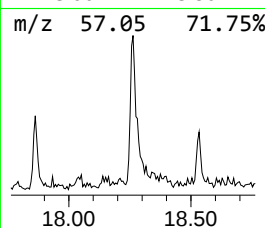
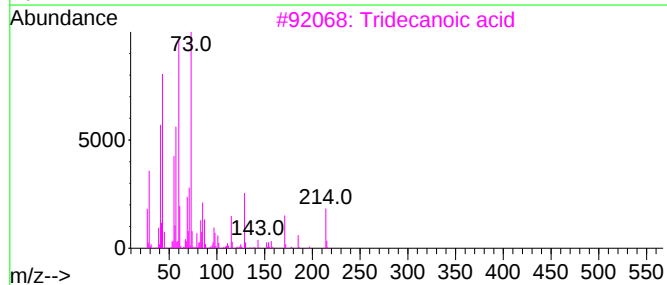
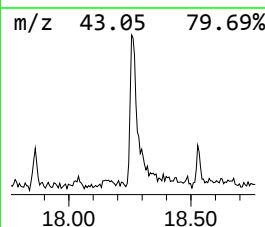
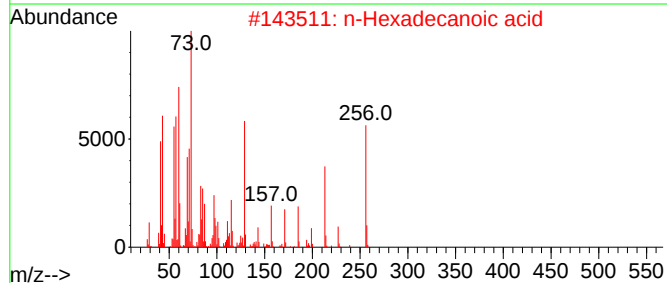
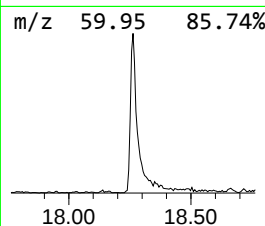
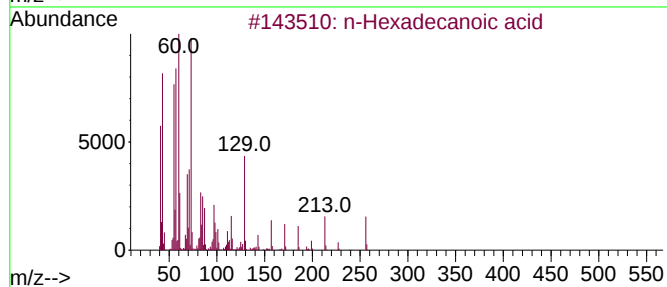
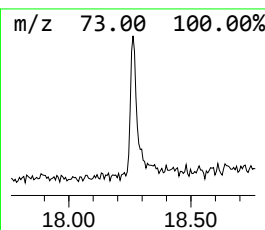
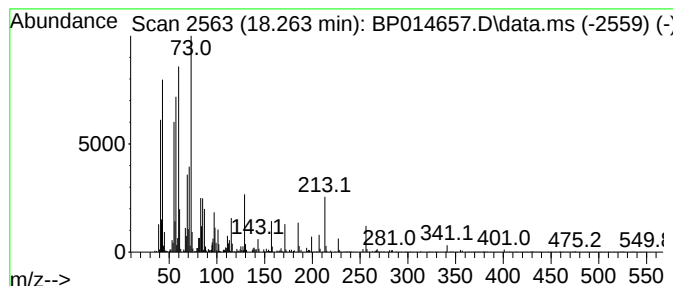
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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.
18.263	2.04 ng/ul	204736	Phenanthrene-d10	17.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	94
3	Tridecanoic acid			214	C13H26O2	000638-53-9	93
4	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	91
5	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	89



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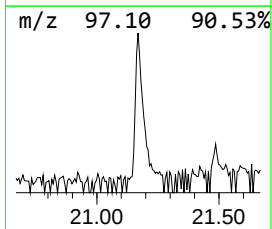
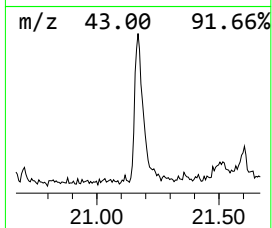
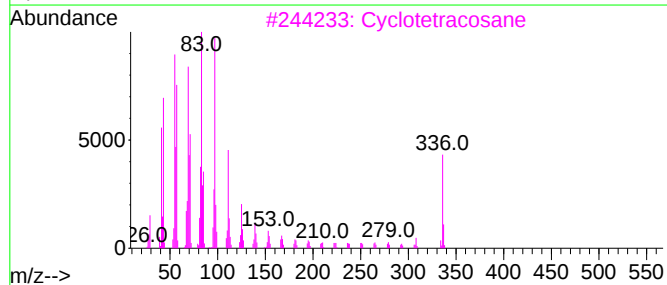
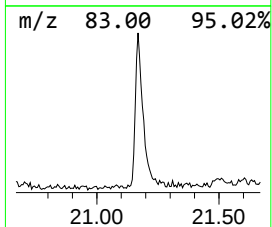
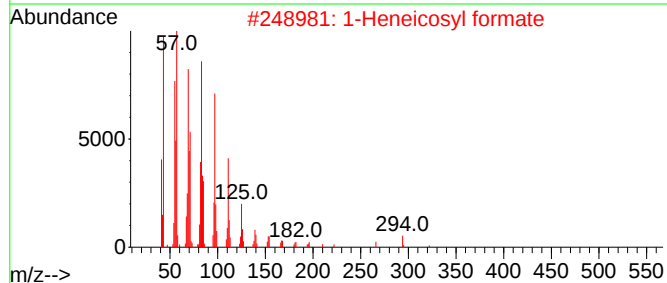
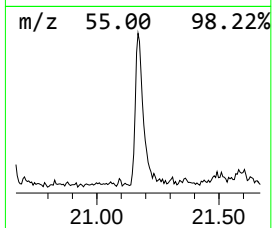
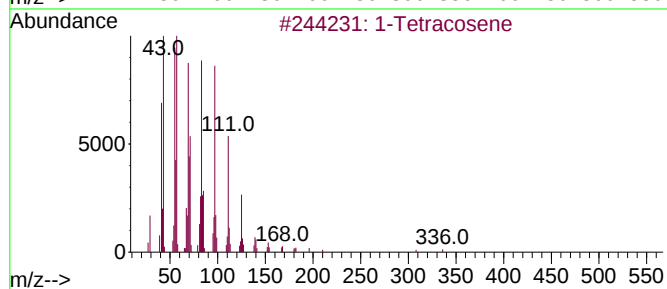
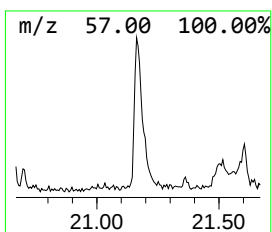
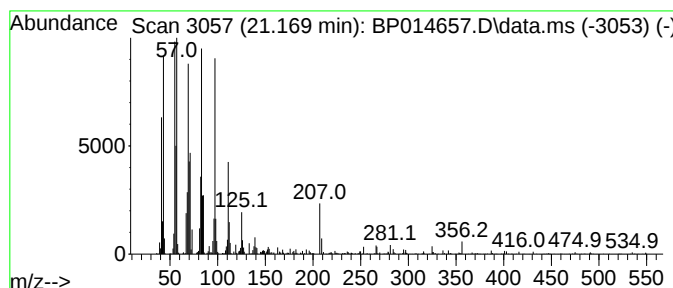
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.169	3.10 ng/ul	351410	Chrysene-d12	21.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
3	Cyclotetracosane	336	C24H48	000297-03-0	96
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Tricosene	322	C23H46	018835-32-0	94



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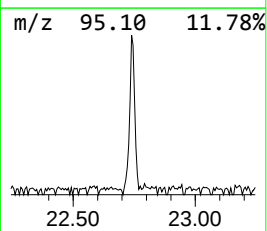
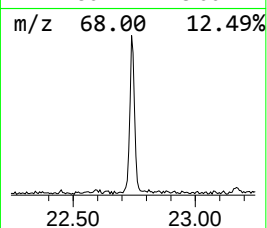
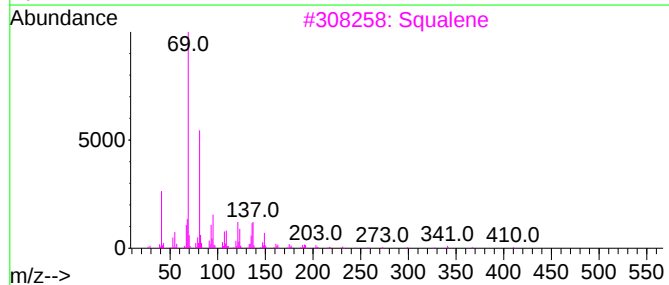
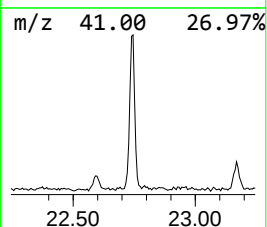
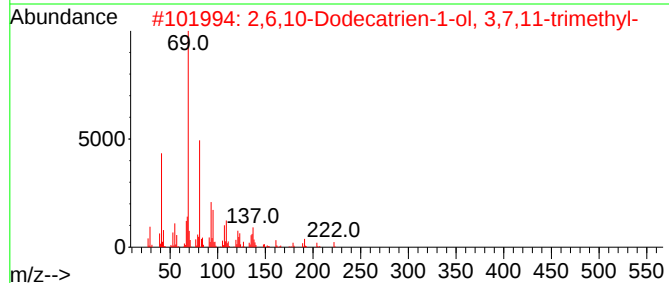
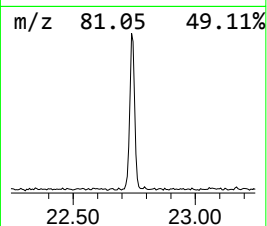
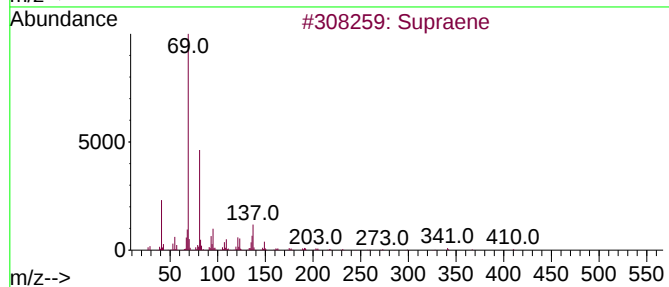
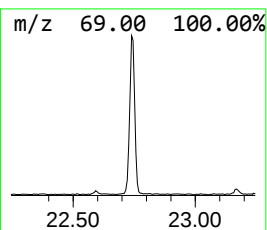
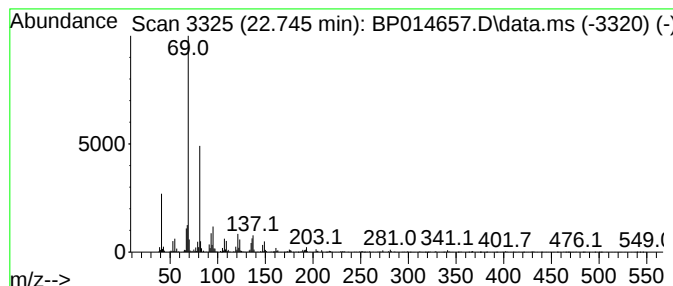
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.745	4.07 ng/ul	499871	Perylene-d12	23.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	90
2			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	78
3			Squalene	410	C30H50	000111-02-4	74
4			2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	72
5			Propanoic acid, 2,2-dimethyl-, [...]	306	C20H34O2	1000164-38-8	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 ...	18.263	2.0	ng/ul	204736	4	17.392	2008420	20.0
(DEL) Alkane: S...	21.169	3.1	ng/ul	351410	5	21.486	2269550	20.0
Supraene	22.745	4.1	ng/ul	499871	6	23.986	2456580	20.0