

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016140.D
 Acq On : 09 Jul 2023 19:37
 Operator : MA/JU
 Sample : 03356-06
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW35

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016140.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	25	28	40	rVB	72561	120282	2.80%	0.201%
2	3.799	102	104	133	rBV	596519	1238617	28.82%	2.065%
3	4.117	155	158	165	rVB2	18989	29593	0.69%	0.049%
4	4.281	184	186	191	rBV5	5392	7416	0.17%	0.012%
5	4.658	246	250	255	rVB7	9123	16329	0.38%	0.027%
6	5.064	317	319	323	rBV5	5109	6434	0.15%	0.011%
7	7.075	659	661	666	rVB6	4068	6437	0.15%	0.011%
8	7.222	680	686	702	rBV	446742	1494243	34.77%	2.491%
9	7.352	702	708	715	rBV	473135	902500	21.00%	1.504%
10	7.558	736	743	762	rBV	653350	1509558	35.13%	2.516%
11	8.016	814	821	845	rBV	808652	2209129	51.40%	3.683%
12	8.775	942	950	984	rBV	495008	1959813	45.60%	3.267%
13	9.228	1018	1027	1050	rBV	500049	1525226	35.49%	2.543%
14	9.528	1076	1078	1084	rVB6	8880	11664	0.27%	0.019%
15	9.969	1145	1153	1184	rVV2	282131	1308196	30.44%	2.181%
16	10.187	1188	1190	1193	rVV4	5143	6608	0.15%	0.011%
17	10.216	1193	1195	1202	rVB8	3850	5884	0.14%	0.010%
18	10.563	1242	1254	1294	rBV2	315852	1802020	41.93%	3.004%
19	10.846	1294	1302	1328	rVB	1219189	3148438	73.26%	5.249%
20	11.063	1331	1339	1370	rBV	297723	1539429	35.82%	2.566%
21	12.028	1497	1503	1508	rBV8	5568	11089	0.26%	0.018%
22	12.481	1574	1580	1583	rBV7	5210	12003	0.28%	0.020%
23	12.534	1583	1589	1593	rVV6	7577	16427	0.38%	0.027%
24	13.069	1679	1680	1686	rBV6	2624	4495	0.10%	0.007%
25	13.493	1747	1752	1755	rVV7	4280	8596	0.20%	0.014%
26	13.557	1758	1763	1774	rVB7	16126	44124	1.03%	0.074%
27	13.675	1780	1783	1788	rBV7	2844	4554	0.11%	0.008%
28	14.010	1836	1840	1844	rBV7	6139	10723	0.25%	0.018%
29	14.093	1847	1854	1885	rBV	1081312	2819768	65.61%	4.701%
30	14.310	1886	1891	1894	rVV3	11774	21387	0.50%	0.036%
31	14.369	1894	1901	1927	rVV2	1820904	3349805	77.95%	5.584%
32	14.551	1927	1932	1941	rVB5	13215	32697	0.76%	0.055%
33	14.669	1945	1952	1975	rBV	2179914	3898281	90.71%	6.499%
34	15.075	2014	2021	2044	rBV8	75098	570249	13.27%	0.951%
35	15.498	2091	2093	2101	rVB9	9903	16853	0.39%	0.028%
36	15.681	2117	2124	2152	rBV	1737654	4061638	94.51%	6.771%

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37	15.898	2155	2161	2182	rBV6	135637	747128	17.38%	1.245%
38	16.057	2182	2188	2204	rVB	593741	1229696	28.61%	2.050%
39	16.316	2229	2232	2236	rVB4	10359	14041	0.33%	0.023%
40	16.351	2236	2238	2245	rVB8	7672	13962	0.32%	0.023%
41	16.404	2245	2247	2254	rVB8	5546	8355	0.19%	0.014%
42	16.604	2276	2281	2288	rBV	194650	298998	6.96%	0.498%
43	16.751	2303	2306	2312	rBV8	5265	8285	0.19%	0.014%
44	16.869	2322	2326	2332	rBV9	10387	23278	0.54%	0.039%
45	16.922	2332	2335	2341	rVB6	9066	12415	0.29%	0.021%
46	17.098	2361	2365	2370	rBV7	12223	21931	0.51%	0.037%
47	17.334	2402	2405	2408	rBV5	6624	10603	0.25%	0.018%
48	17.439	2416	2423	2436	rBV	2378091	4160687	96.81%	6.936%
49	17.551	2436	2442	2468	rVB	1299094	3977924	92.56%	6.631%
50	18.292	2563	2568	2588	rBV	192014	558466	12.99%	0.931%
51	19.357	2746	2749	2753	rBV3	28691	41567	0.97%	0.069%
52	19.528	2774	2778	2785	rBV3	61375	129976	3.02%	0.217%
53	19.775	2815	2820	2849	rBV	1688339	4297612	100.00%	7.164%
54	21.227	3063	3067	3078	rVB4	172816	418708	9.74%	0.698%
55	21.551	3117	3122	3144	rBV	1367573	3816150	88.80%	6.362%
56	23.904	3516	3522	3543	rBV2	1153303	3039838	70.73%	5.067%
57	24.080	3545	3552	3579	rVB	938775	3426857	79.74%	5.713%

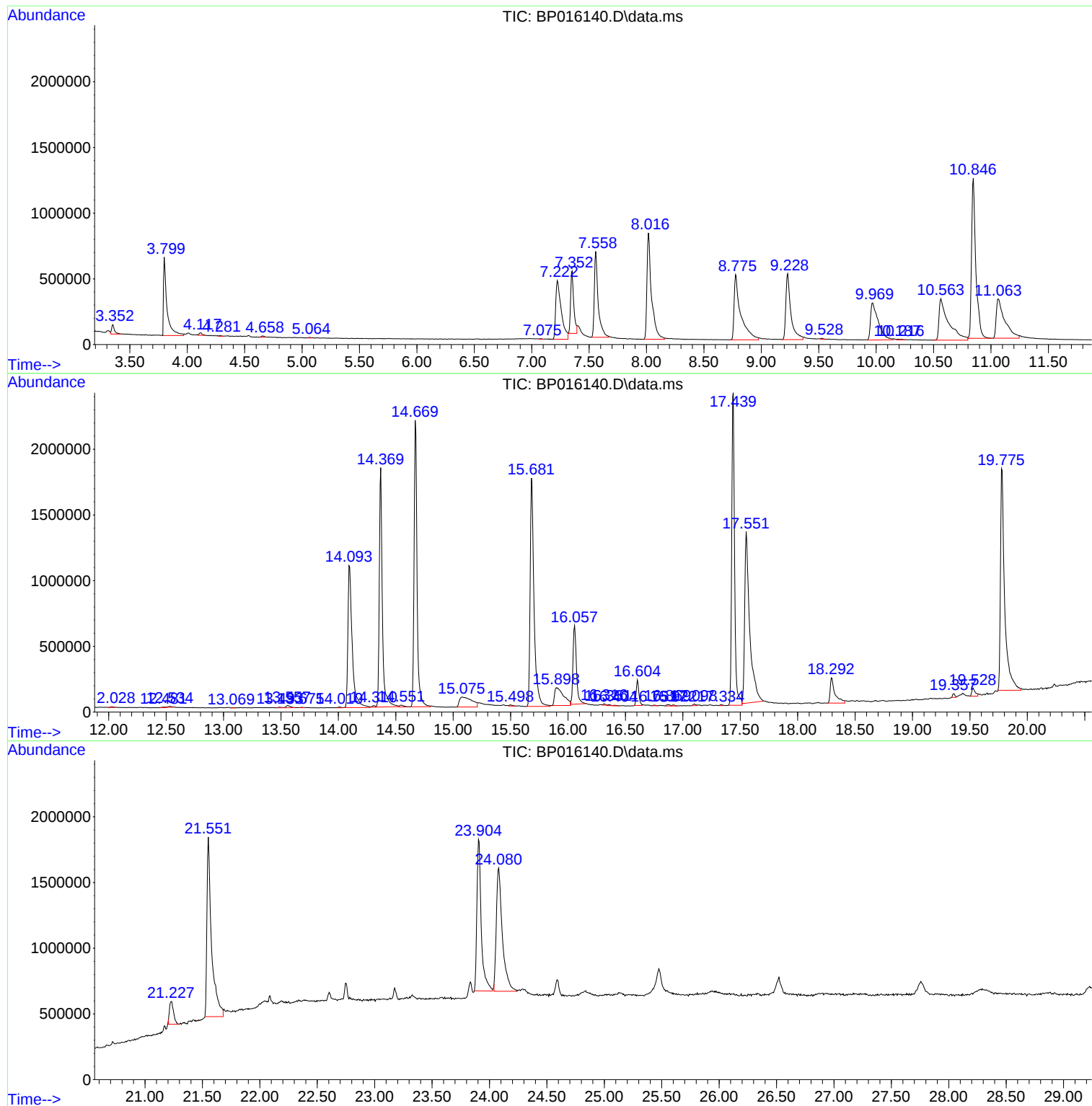
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Quant Title : SVOA CALIBRATION

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



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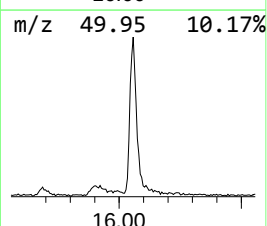
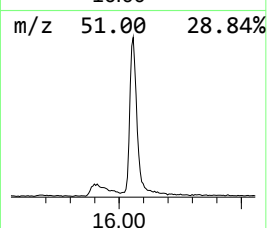
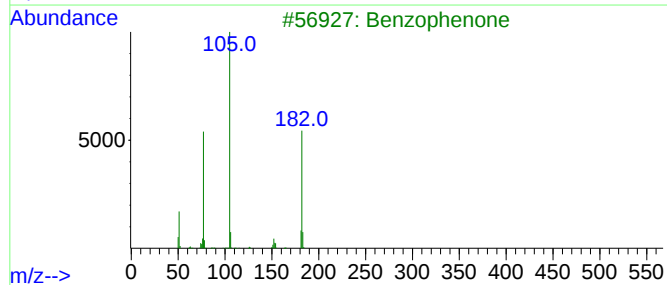
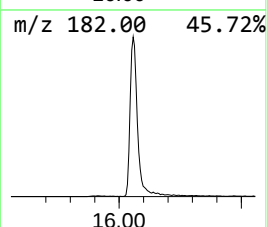
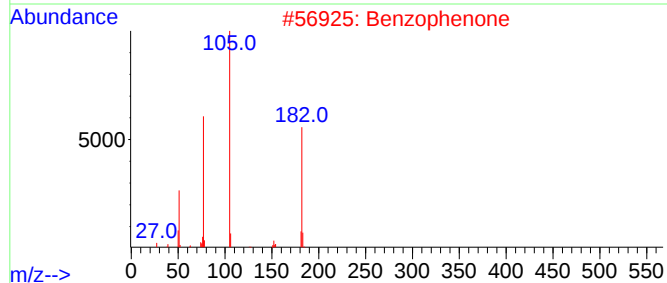
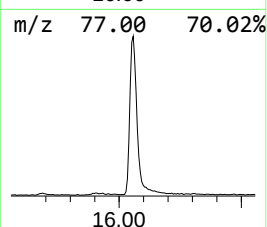
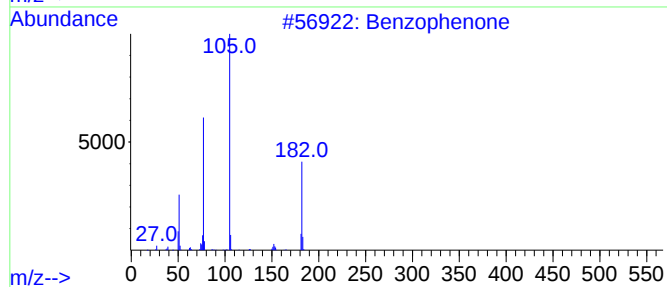
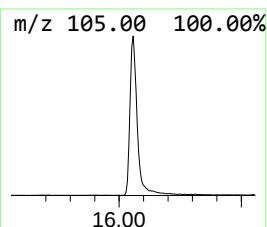
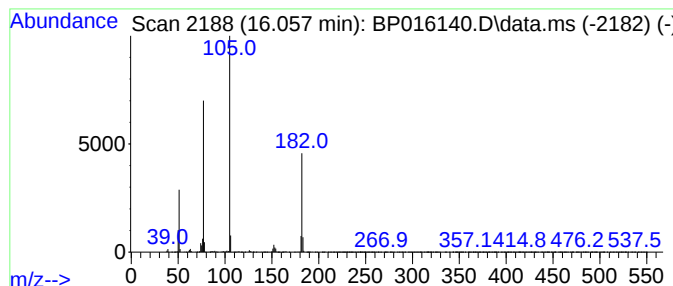
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	5.91 ng/ul	1229700	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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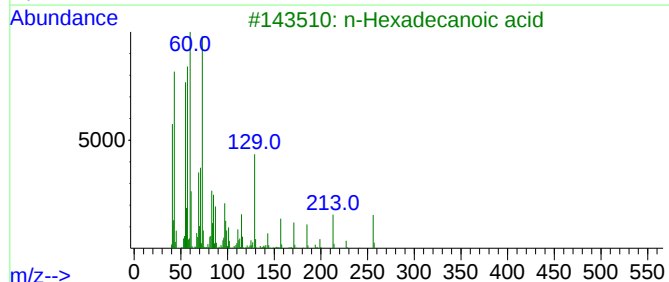
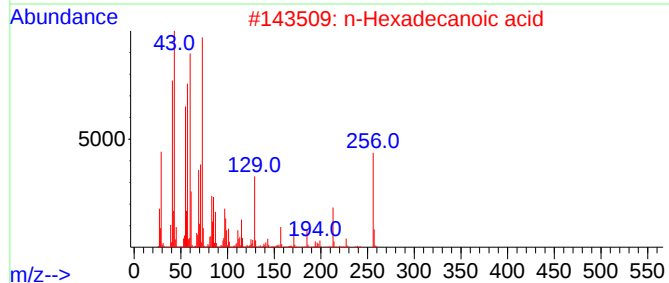
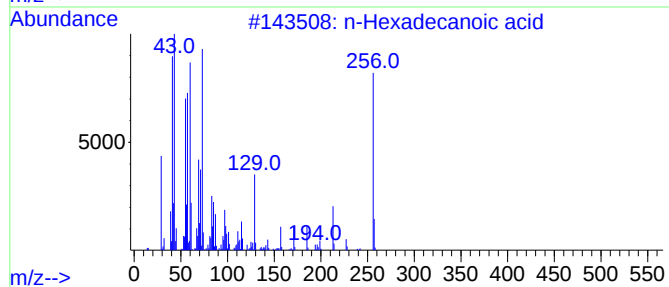
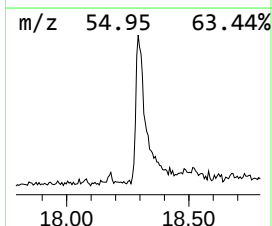
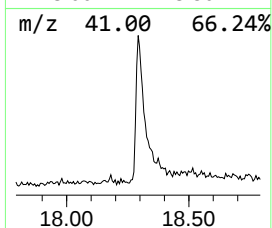
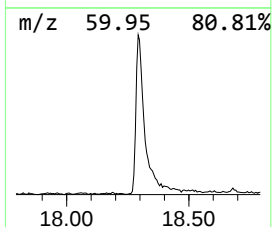
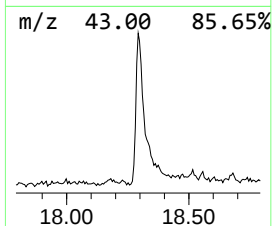
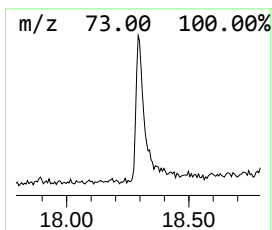
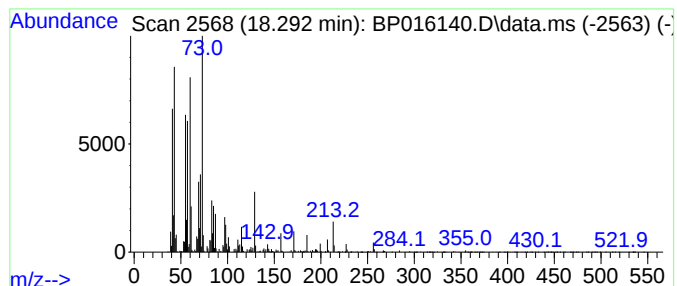
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	2.68 ng/ul	558466	Phenanthrene-d10	17.439

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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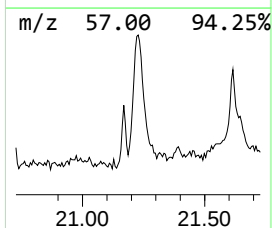
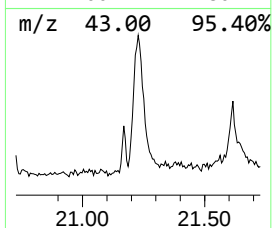
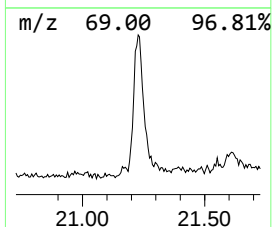
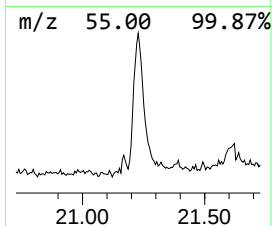
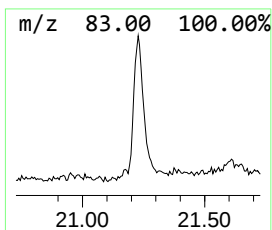
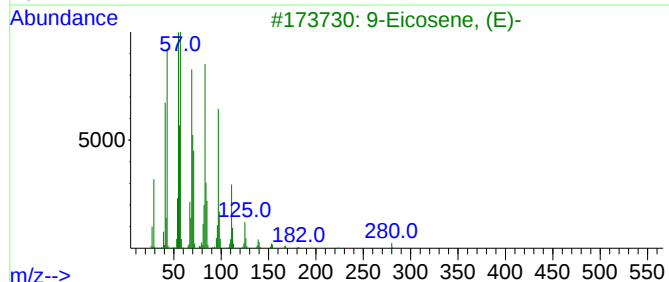
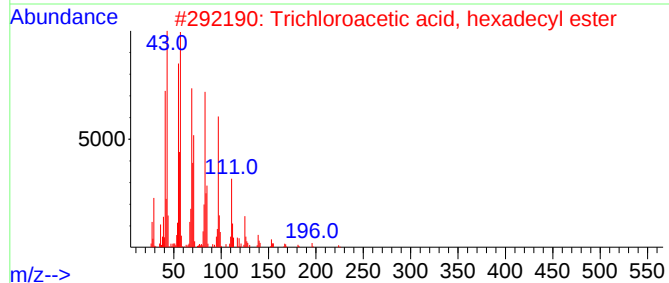
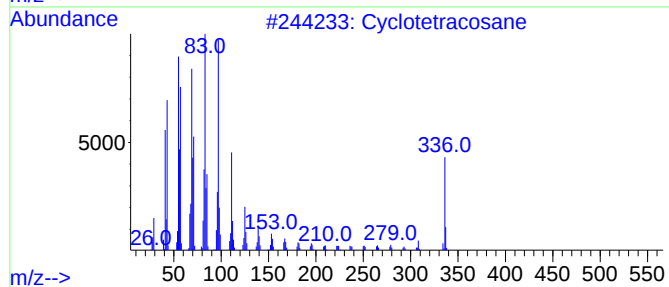
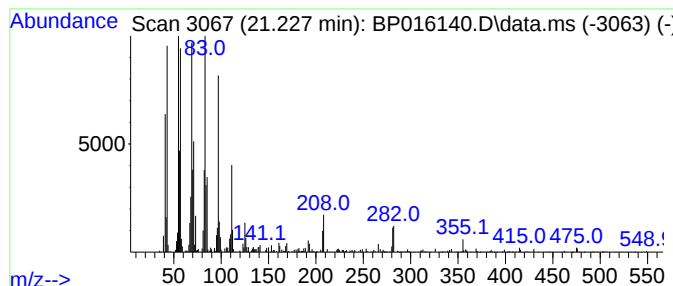
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.227 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	2.19 ng/ul	418708	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	95
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	90
4			1-Hexacosene	364	C26H52	018835-33-1	90
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	89



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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
Benzophenone	16.057	5.9	ng/ul	1229700	4	17.439	4160690	20.0
n-Hexadecanoic ...	18.292	2.7	ng/ul	558466	4	17.439	4160690	20.0
(DEL) Alkane: C...	21.227	2.2	ng/ul	418708	5	21.551	3816150	20.0