

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013286.D
 Acq On : 09 Dec 2017 01:46
 Operator : SJ/JU
 Sample : I6759-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A27

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.846	295	299	305	rBV2	58776	88585	2.01%	0.172%
2	6.869	635	643	654	rVB2	571953	1026713	23.35%	1.994%
3	7.034	664	671	678	rBV	412153	630689	14.34%	1.225%
4	7.228	697	704	714	rBV	586870	918701	20.89%	1.784%
5	7.692	776	783	792	rVB	803660	1262781	28.72%	2.453%
6	8.398	896	903	910	rBV	682776	1073398	24.41%	2.085%
7	8.845	971	979	988	rBV	566562	923246	21.00%	1.793%
8	9.563	1094	1101	1108	rBV	466901	782761	17.80%	1.520%
9	10.098	1183	1192	1199	rBV	758658	1283060	29.18%	2.492%
10	10.469	1249	1255	1264	rBV	1069760	1830111	41.62%	3.554%
11	10.610	1272	1279	1289	rBV	636094	1099021	24.99%	2.134%
12	12.004	1510	1516	1522	rBV	127730	200386	4.56%	0.389%
13	12.692	1626	1633	1637	rBV5	27080	46187	1.05%	0.090%
14	13.751	1806	1813	1817	rBV	1458078	2096228	47.67%	4.071%
15	13.792	1817	1820	1830	rVB	226367	325375	7.40%	0.632%
16	14.021	1850	1859	1871	rBV	1580628	2446256	55.63%	4.751%
17	14.239	1892	1896	1900	rBV2	64518	80907	1.84%	0.157%
18	14.333	1905	1912	1920	rBV3	1783859	2658507	60.46%	5.163%
19	14.545	1941	1948	1962	rBV	632727	1066559	24.25%	2.071%
20	15.145	2045	2050	2054	rBV	59038	83838	1.91%	0.163%
21	15.198	2054	2059	2064	rVB	87212	111141	2.53%	0.216%
22	15.327	2074	2081	2088	rBV	2080226	2957932	67.27%	5.745%
23	15.457	2097	2103	2114	rBV	555154	813359	18.50%	1.580%
24	15.568	2116	2122	2125	rBV2	26387	45671	1.04%	0.089%
25	16.057	2200	2205	2209	rBV2	80988	127858	2.91%	0.248%
26	16.733	2315	2320	2331	rBV4	81404	144410	3.28%	0.280%
27	16.851	2336	2340	2346	rBV2	68837	103678	2.36%	0.201%
28	17.080	2373	2379	2385	rBV2	2370888	3424553	77.88%	6.651%
29	17.180	2390	2396	2407	rVB	2525739	3477780	79.09%	6.754%
30	17.592	2462	2466	2470	rVB2	57163	69702	1.59%	0.135%
31	17.762	2491	2495	2499	rVB6	32613	48331	1.10%	0.094%
32	17.986	2528	2533	2540	rBV	453055	644027	14.65%	1.251%
33	18.280	2579	2583	2587	rBV3	60142	88844	2.02%	0.173%
34	18.915	2688	2691	2700	rVB9	29794	51277	1.17%	0.100%

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35	19.139	2720	2729	2737	rBV2	168414	353276	8.03%	0.686%
36	19.268	2747	2751	2759	rBV	317760	477206	10.85%	0.927%
37	19.480	2781	2787	2794	rBV	2953420	4238813	96.40%	8.233%
38	19.533	2794	2796	2800	rVB4	91348	109783	2.50%	0.213%
39	20.392	2939	2942	2944	rBV4	54090	68708	1.56%	0.133%
40	20.521	2960	2964	2967	rBV4	58817	87884	2.00%	0.171%
41	20.992	3040	3044	3050	rVB	360131	467565	10.63%	0.908%
42	21.268	3086	3091	3096	rBV	3489292	4397306	100.00%	8.540%
43	21.868	3190	3193	3194	rBV3	78617	96353	2.19%	0.187%
44	22.327	3268	3271	3279	rVB8	117371	174134	3.96%	0.338%
45	22.450	3289	3292	3297	rVB	206611	276244	6.28%	0.537%
46	22.827	3352	3356	3361	rBV2	248287	458357	10.42%	0.890%
47	23.356	3440	3446	3459	rVB	2244715	4381483	99.64%	8.510%
48	23.497	3463	3470	3482	rVB2	2011921	3869745	88.00%	7.516%

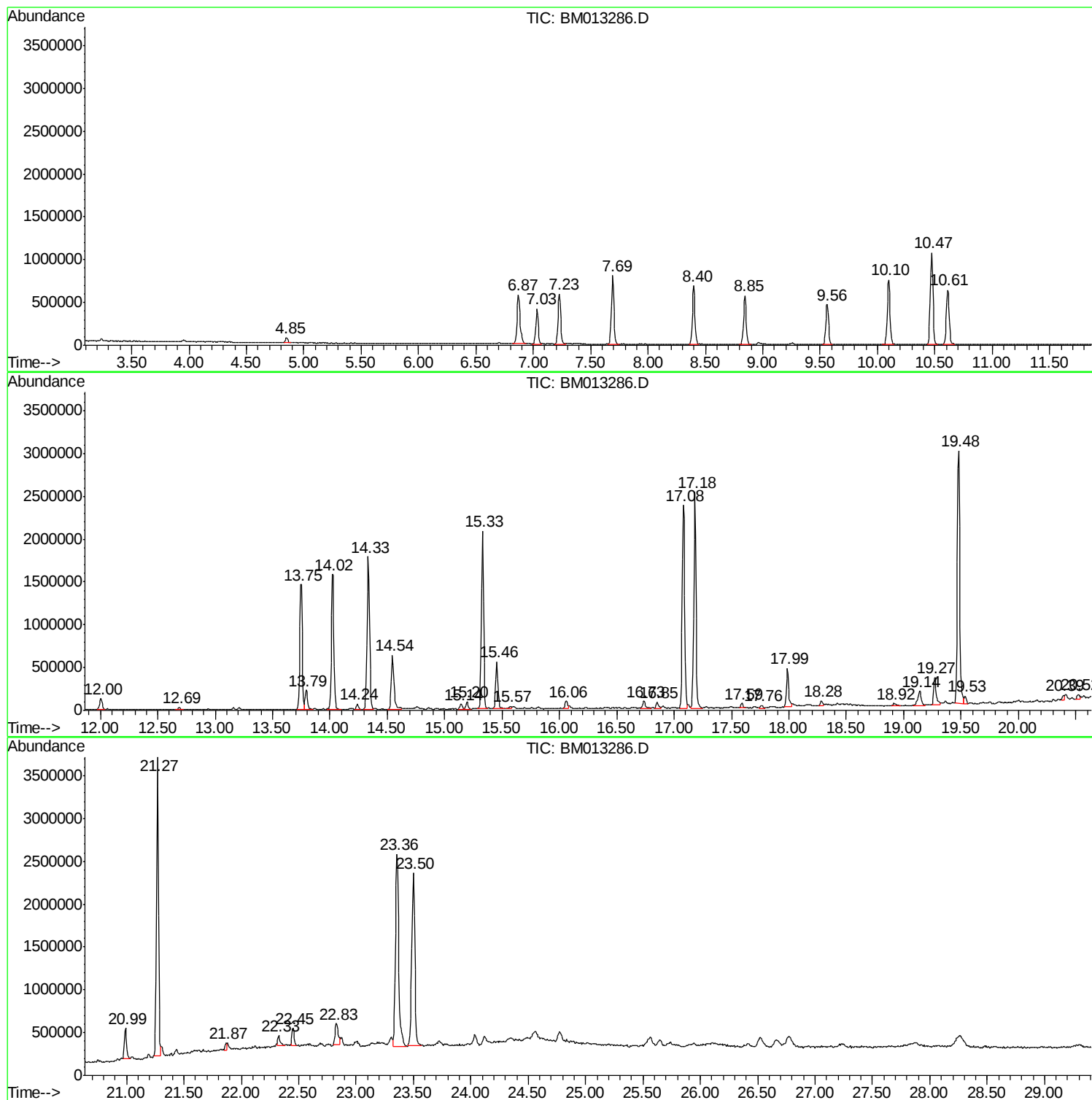
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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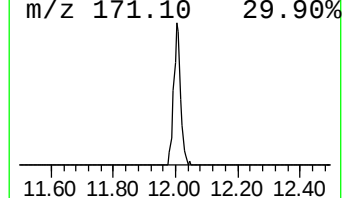
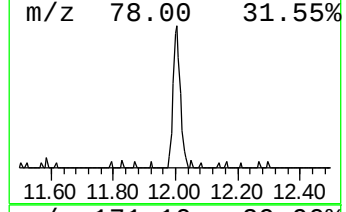
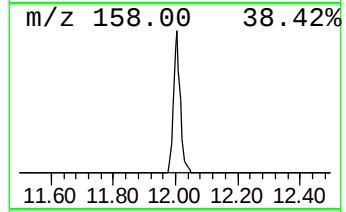
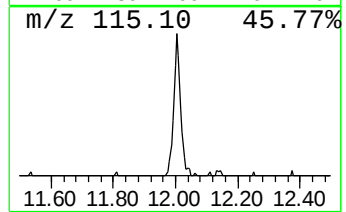
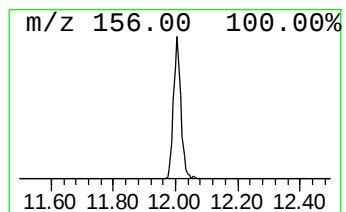
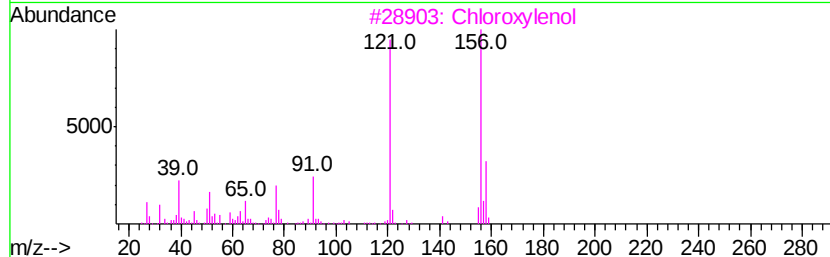
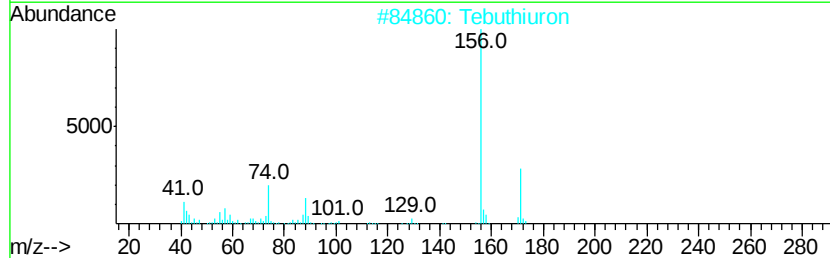
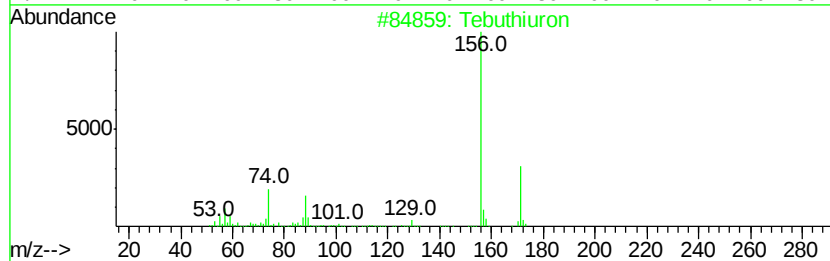
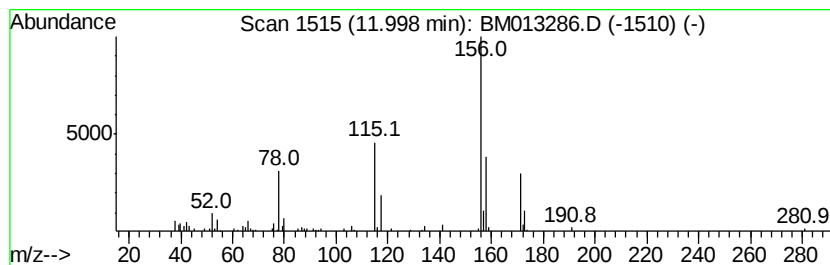
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.19 ng/ul	200386	Naphthalene-d8	10.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tebuthiuron	228	C9H16N4OS	034014-18-1	37
2		Tebuthiuron	228	C9H16N4OS	034014-18-1	37
3		Chloroxvlenol	156	C8H9ClO	000088-04-0	32
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	30
5		Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	28



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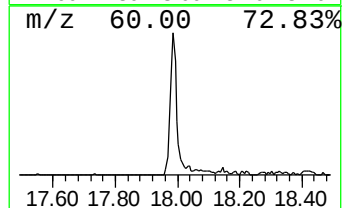
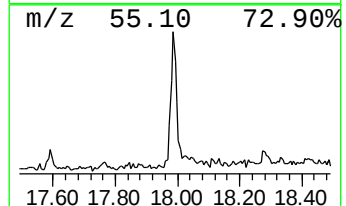
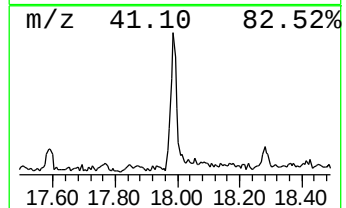
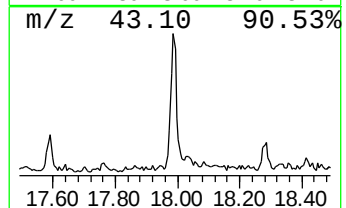
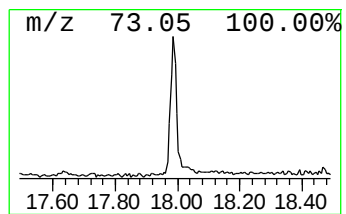
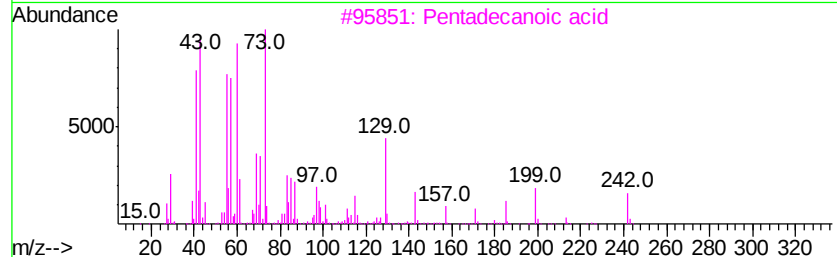
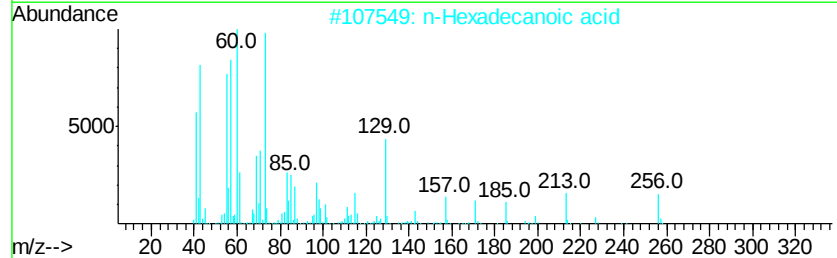
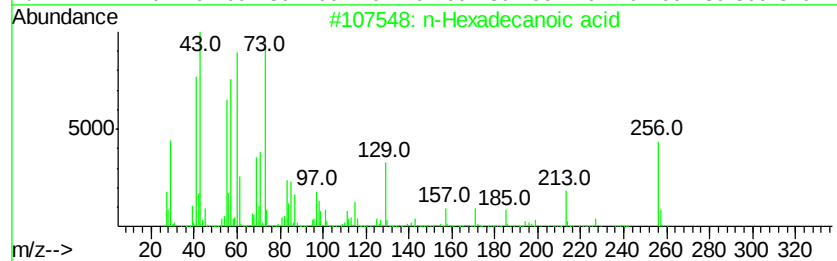
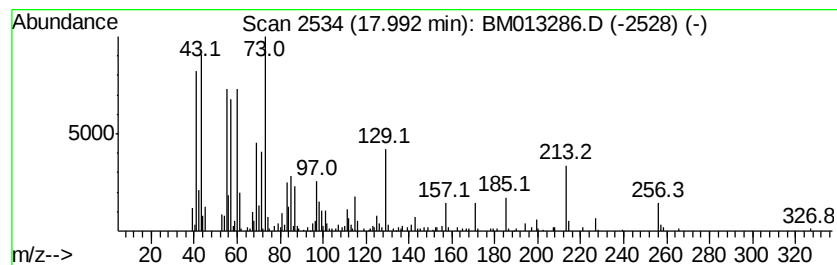
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	3.76 ng/ul	644027	Phenanthrene-d10	17.08

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	97
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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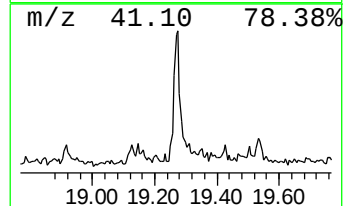
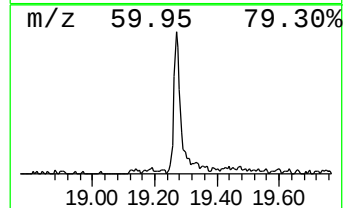
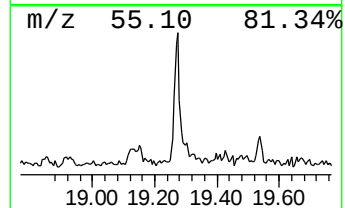
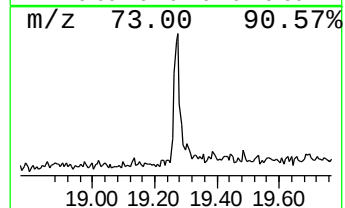
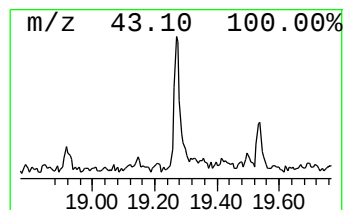
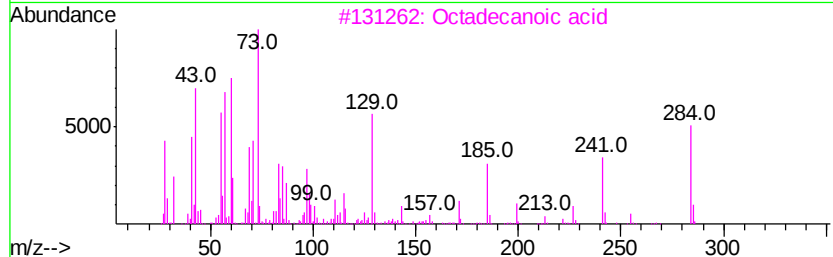
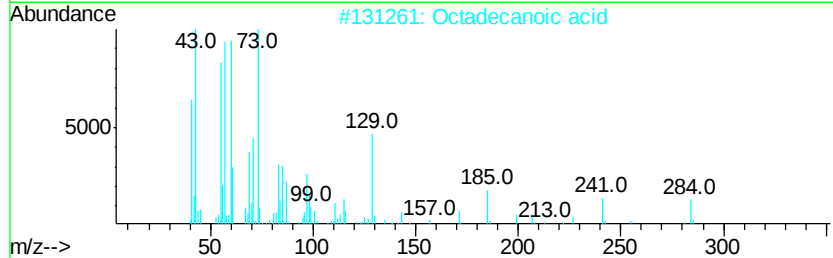
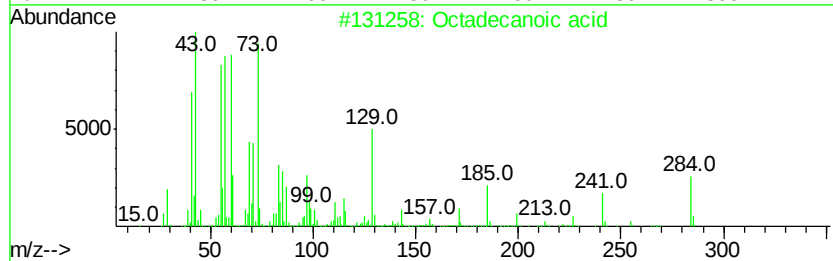
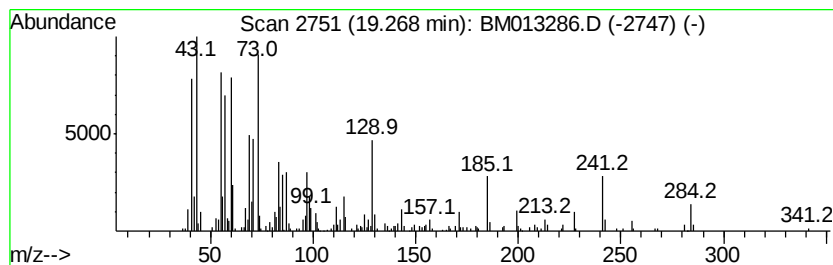
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.17 ng/ul	477206	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	98
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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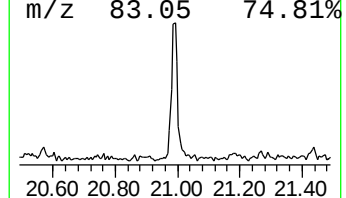
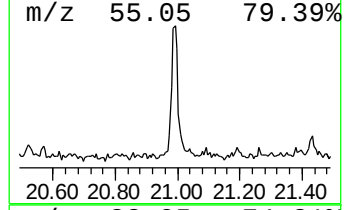
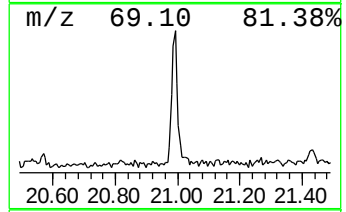
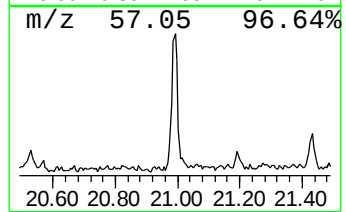
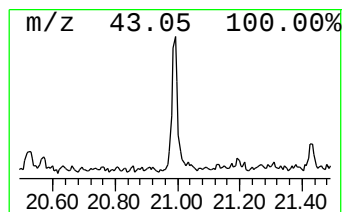
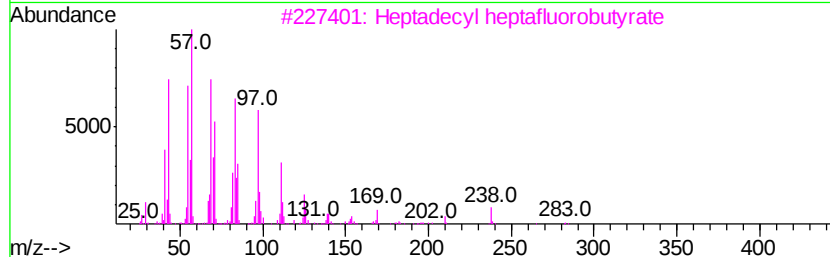
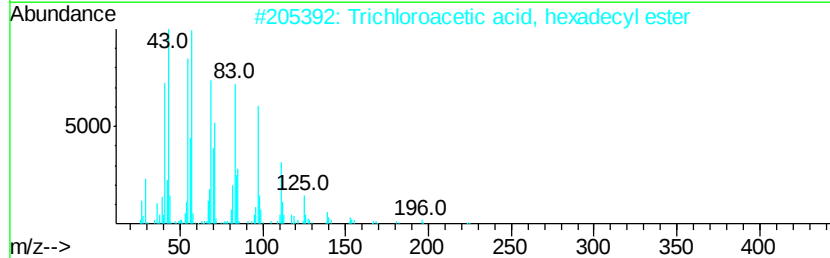
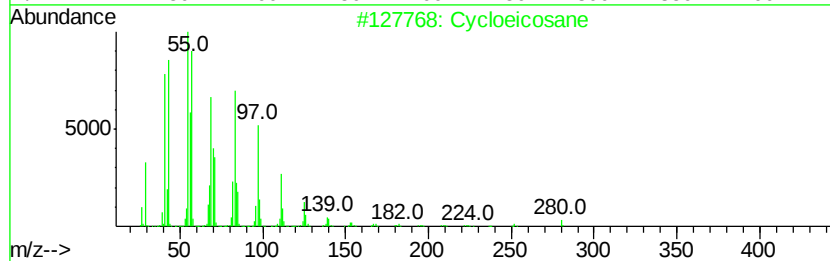
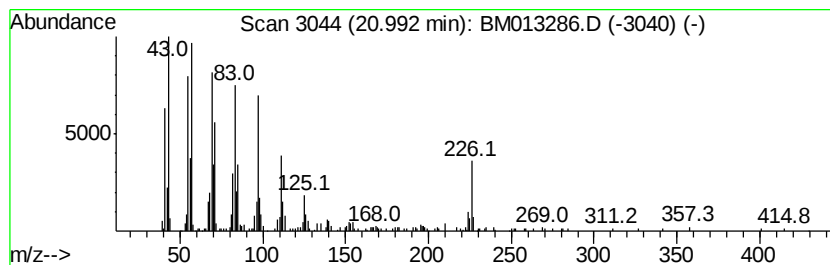
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Peak Number 5 (DEL) Alkane: Cyclic20.99 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.13 ng/ul	467565	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	96
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3		Heptadecyl heptafluorobutrate	452	C21H35F7O2	959085-66-6	93
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.00	2.2	ng/ul	200386	2	10.47	1830110	20.0
n-Hexadecanoic acid	17.99	3.8	ng/ul	644027	4	17.08	3424550	20.0
Octadecanoic acid	19.27	2.2	ng/ul	477206	5	21.27	4397310	20.0
(DEL) Alkane: Cyc...	20.99	2.1	ng/ul	467565	5	21.27	4397310	20.0