

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
 Data File : BM013343.D
 Acq On : 12 Dec 2017 17:33
 Operator : SJ/JU
 Sample : I6759-14
 Misc :
 ALS Vial : 11 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	293	299	305	rBV	48913	73125	2.02%	0.182%
2	6.863	636	642	657	rVB2	440746	826516	22.86%	2.056%
3	7.028	664	670	677	rBV	335166	507444	14.03%	1.262%
4	7.222	697	703	710	rBV	461300	738362	20.42%	1.837%
5	7.686	775	782	789	rBV	636930	1000084	27.66%	2.488%
6	8.392	896	902	912	rBV	538120	845901	23.39%	2.105%
7	8.839	970	978	985	rBV	461063	756364	20.92%	1.882%
8	9.557	1093	1100	1106	rBV	370130	630300	17.43%	1.568%
9	10.092	1183	1191	1200	rBV	609008	1054481	29.16%	2.623%
10	10.463	1247	1254	1262	rBV	834565	1411935	39.05%	3.513%
11	10.610	1270	1279	1291	rBV	493877	882468	24.41%	2.196%
12	11.998	1507	1515	1523	rBV	121606	215934	5.97%	0.537%
13	13.745	1805	1812	1816	rBV	1240894	1702186	47.08%	4.235%
14	13.792	1816	1820	1828	rVB	176595	267974	7.41%	0.667%
15	14.021	1852	1859	1868	rVB	1290232	1977972	54.70%	4.921%
16	14.233	1889	1895	1901	rBV	50521	70249	1.94%	0.175%
17	14.327	1901	1911	1919	rBV2	1273398	2015350	55.74%	5.014%
18	14.545	1941	1948	1959	rBV	431843	776567	21.48%	1.932%
19	15.133	2043	2048	2053	rBV	42865	65241	1.80%	0.162%
20	15.192	2053	2058	2062	rVV2	64364	76154	2.11%	0.189%
21	15.327	2073	2081	2087	rBV	1648559	2448069	67.70%	6.091%
22	15.451	2096	2102	2112	rBV	417333	606059	16.76%	1.508%
23	15.562	2116	2121	2125	rBV6	22532	43786	1.21%	0.109%
24	16.057	2200	2205	2213	rBV2	69520	124165	3.43%	0.309%
25	16.733	2315	2320	2325	rBV7	28646	38613	1.07%	0.096%
26	16.845	2336	2339	2344	rBV3	50567	70990	1.96%	0.177%
27	16.898	2344	2348	2352	rVB5	25477	37254	1.03%	0.093%
28	17.074	2371	2378	2384	rBV	1837323	2689315	74.38%	6.691%
29	17.174	2389	2395	2407	rVB	2004582	2911858	80.53%	7.244%
30	17.586	2461	2465	2468	rBV	41646	51176	1.42%	0.127%
31	17.980	2519	2532	2543	rBV2	284502	455304	12.59%	1.133%
32	18.274	2578	2582	2587	rBV3	43921	65331	1.81%	0.163%
33	18.915	2687	2691	2694	rBV6	26189	43954	1.22%	0.109%
34	19.139	2720	2729	2734	rBV2	143801	285667	7.90%	0.711%

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35	19.268	2746	2751	2760	rBV2	208305	305268	8.44%	0.759%
36	19.474	2780	2786	2794	rBV	2539431	3615882	100.00%	8.996%
37	19.533	2794	2796	2799	rVB3	50048	43508	1.20%	0.108%
38	20.392	2938	2942	2943	rBV3	33768	38931	1.08%	0.097%
39	20.521	2960	2964	2968	rBV7	41432	72698	2.01%	0.181%
40	20.986	3039	3043	3051	rBV3	272167	369486	10.22%	0.919%
41	21.192	3075	3078	3081	rBV4	38078	51852	1.43%	0.129%
42	21.268	3085	3091	3095	rBV	2616255	3304979	91.40%	8.223%
43	21.427	3116	3118	3123	rBV6	44441	52730	1.46%	0.131%
44	21.868	3189	3193	3200	rBV7	73766	146339	4.05%	0.364%
45	22.321	3267	3270	3277	rVB5	90426	128116	3.54%	0.319%
46	22.444	3288	3291	3296	rVB2	137981	194230	5.37%	0.483%
47	22.827	3352	3356	3360	rBV2	182416	283384	7.84%	0.705%
48	23.350	3439	3445	3459	rVB2	1607037	3259350	90.14%	8.109%
49	23.497	3463	3470	3476	rVB	1349490	2561350	70.84%	6.372%

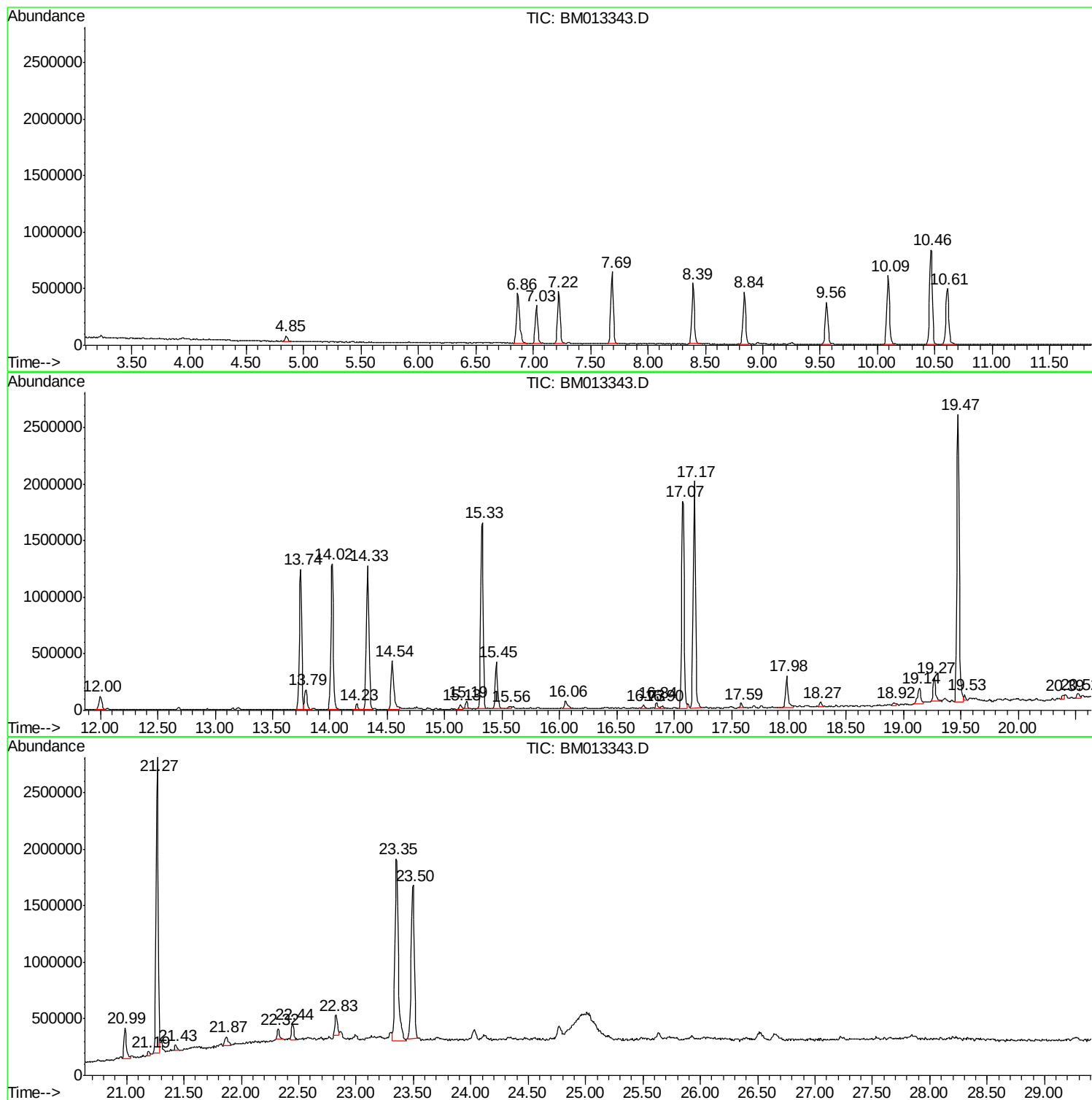
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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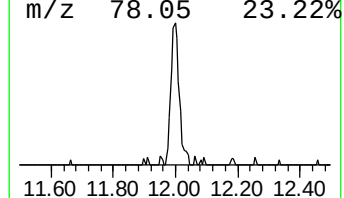
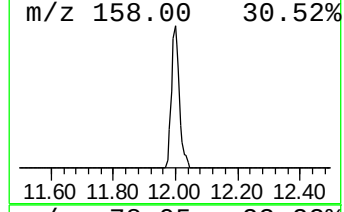
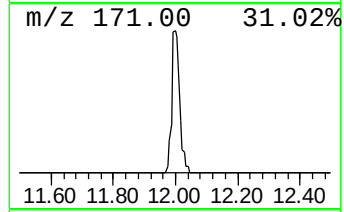
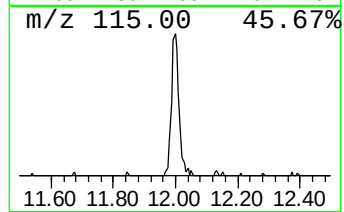
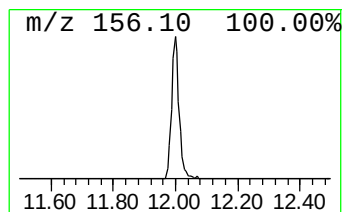
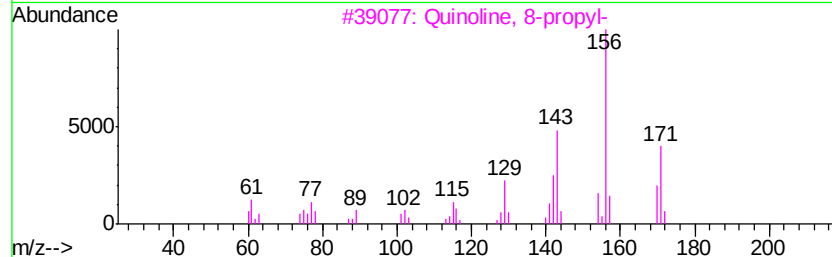
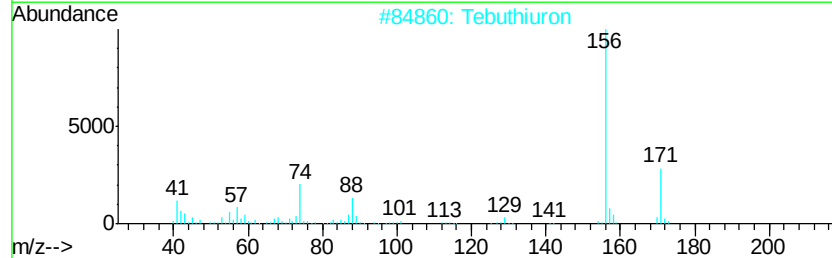
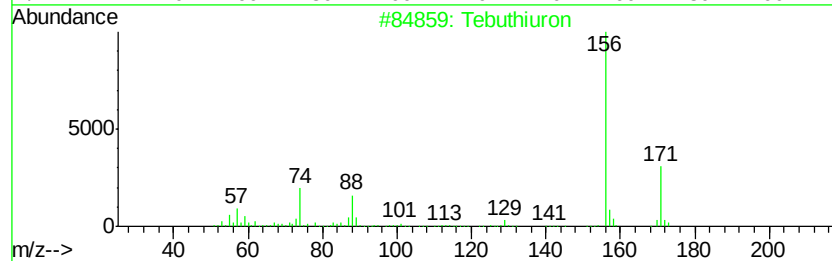
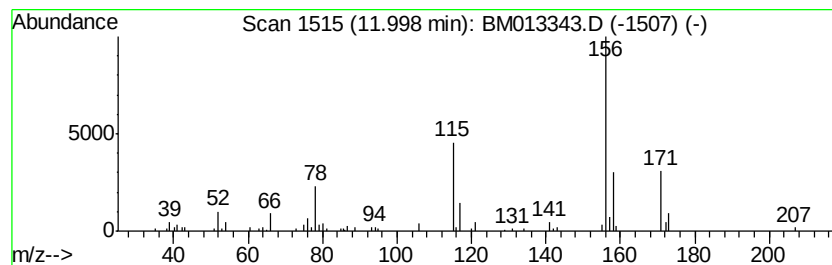
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Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	3.06 ng/ul	215934	Naphthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tebuthiuron	228	C9H16N4OS	034014-18-1	23
2		Tebuthiuron	228	C9H16N4OS	034014-18-1	23
3		Quinoline, 8-propyl-	171	C12H13N	007661-53-2	17
4		Quinoline, 8-propyl-	171	C12H13N	007661-53-2	14
5		9-Thiabicyclo[3.3.1]nonan-3-one	156	C8H12OS	067194-70-1	12



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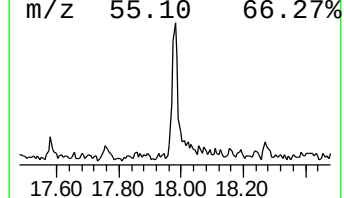
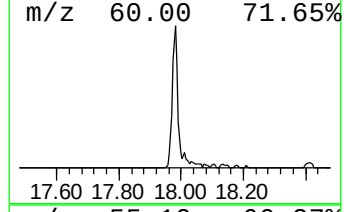
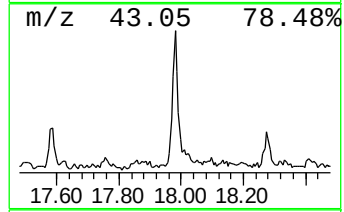
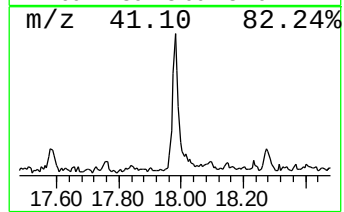
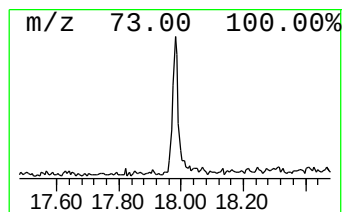
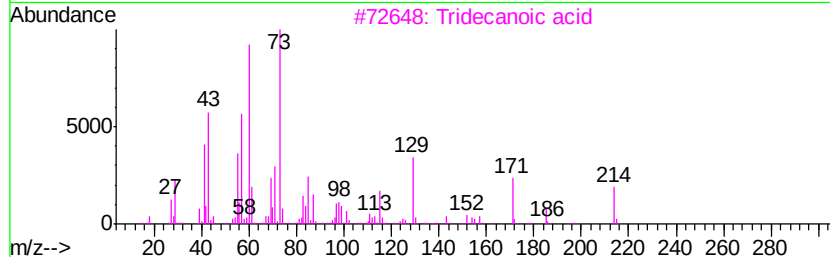
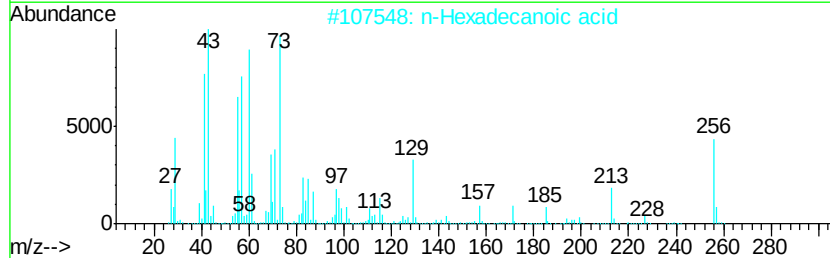
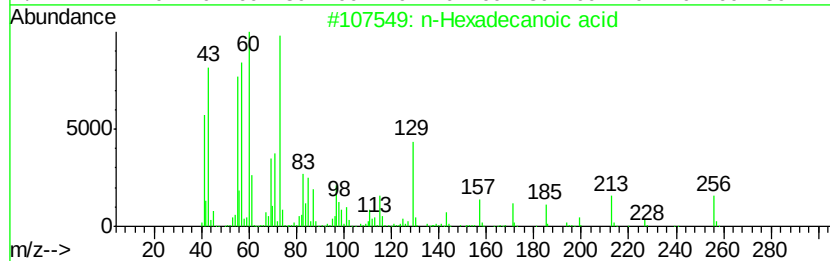
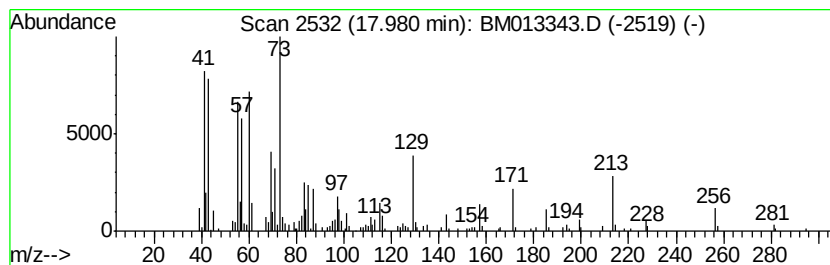
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.98	3.39 ng/ul	455304	Phenanthrene-d10		17.07		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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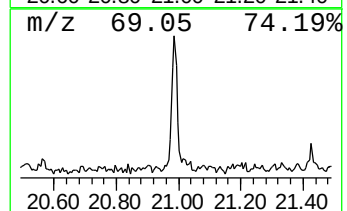
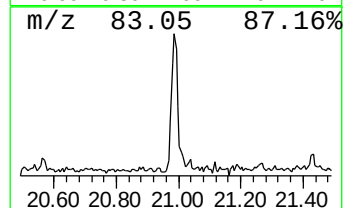
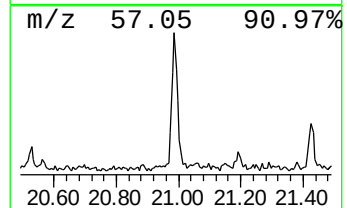
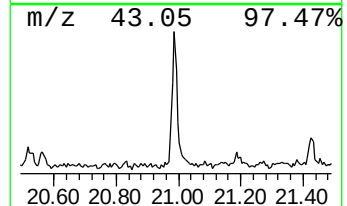
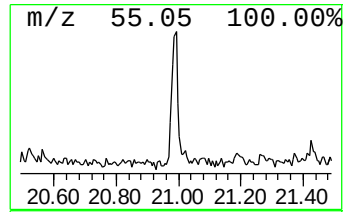
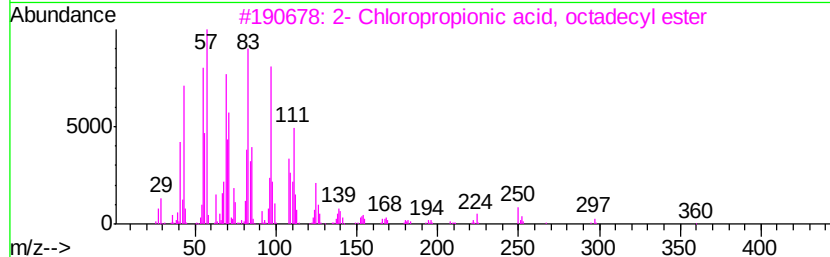
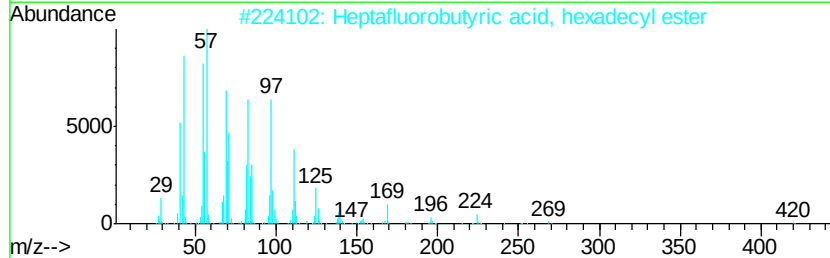
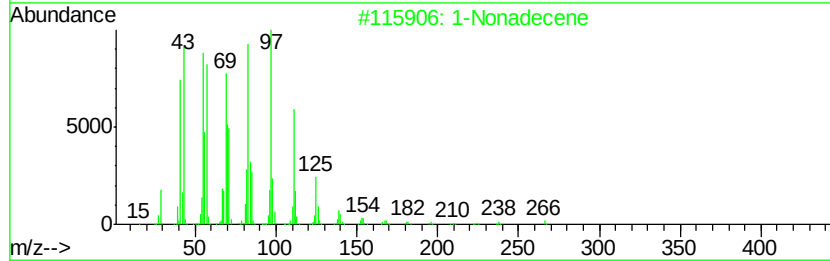
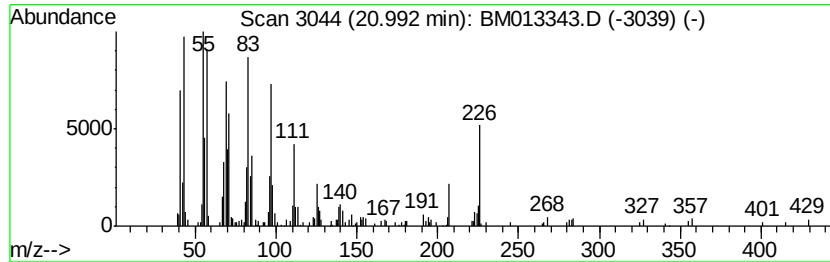
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Peak Number 4 (DEL) Alkane: Cyclic20.99 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.24 ng/ul	369486	Chrysene-d12	21.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene		266 C19H38	018435-45-5 98
2	Heptafluorobutyric acid, hexadec...		438 C20H33F7O2	006385-15-5 93
3	2- Chloropropionic acid, octadec...		360 C21H41ClO2	088104-31-8 93
4	Pentafluoropropionic acid, hepta...		402 C20H35F5O2	959218-78-1 90
5	Octadecyl trifluoroacetate		366 C20H37F3O2	079392-43-1 90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.00	3.1	ng/ul	215934	2	10.46	1411940	20.0
n-Hexadecanoic acid	17.98	3.4	ng/ul	455304	4	17.07	2689320	20.0
(DEL) Alkane: Cyc...	20.99	2.2	ng/ul	369486	5	21.27	3304980	20.0