

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014050.D
 Acq On : 01 Feb 2018 00:41
 Operator : SJ/JU
 Sample : J1315-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C58

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-BM013118.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	3.122	20	23	28	rVB3	23845	32431	1.33%	0.109%
2	6.751	634	640	653	rBV	326955	650101	26.67%	2.189%
3	6.910	661	667	681	rVB	270614	446019	18.30%	1.502%
4	7.098	692	699	715	rVB	395851	680618	27.92%	2.292%
5	7.557	772	777	787	rBV	388297	697702	28.63%	2.350%
6	8.275	894	899	917	rBV	438727	842963	34.58%	2.839%
7	8.716	967	974	986	rBV	406926	734711	30.14%	2.474%
8	9.110	1032	1041	1047	rVB4	14123	24415	1.00%	0.082%
9	9.433	1089	1096	1114	rVB2	347605	652526	26.77%	2.197%
10	9.975	1180	1188	1203	rBV	435283	902279	37.02%	3.038%
11	10.333	1242	1249	1263	rVB	583197	995316	40.84%	3.352%
12	10.492	1268	1276	1288	rBV	337538	782864	32.12%	2.636%
13	13.633	1804	1810	1815	rBV	962602	1431039	58.71%	4.819%
14	13.686	1815	1819	1827	rVB	187775	317477	13.03%	1.069%
15	13.904	1849	1856	1869	rBV	1137330	1692007	69.42%	5.698%
16	14.121	1888	1893	1897	rBV4	30007	42980	1.76%	0.145%
17	14.216	1901	1909	1922	rBV2	907732	1386683	56.89%	4.670%
18	14.463	1944	1951	1964	rBV2	157175	448288	18.39%	1.510%
19	14.557	1966	1967	1976	rVB7	13141	26900	1.10%	0.091%
20	15.080	2050	2056	2061	rBV3	48119	67734	2.78%	0.228%
21	15.215	2073	2079	2087	rBV	1381363	2043148	83.83%	6.880%
22	15.363	2099	2104	2115	rBV2	262377	497213	20.40%	1.674%
23	15.592	2136	2143	2147	rBV2	57413	90457	3.71%	0.305%
24	15.945	2197	2203	2210	rBV3	45801	84758	3.48%	0.285%
25	16.315	2259	2266	2274	rBV	25105	55729	2.29%	0.188%
26	16.974	2372	2378	2387	rVB2	1134707	1644340	67.46%	5.537%
27	17.068	2387	2394	2409	rBV	1366166	2158197	88.55%	7.268%
28	17.880	2527	2532	2538	rBV	337683	519210	21.30%	1.748%
29	17.951	2541	2544	2551	rVB	83732	116732	4.79%	0.393%
30	19.021	2722	2726	2729	rBV4	71205	101745	4.17%	0.343%
31	19.045	2729	2730	2738	rVB7	46181	65572	2.69%	0.221%
32	19.168	2746	2751	2757	rBV2	226132	372996	15.30%	1.256%
33	19.374	2780	2786	2794	rBV2	1684197	2437380	100.00%	8.208%
34	19.433	2794	2796	2803	rVB7	31906	51827	2.13%	0.175%

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35	20.897	3040	3045	3052	rBV3	268047	450606	18.49%	1.517%
36	21.180	3087	3093	3102	rBV	1371724	1979608	81.22%	6.666%
37	23.221	3434	3440	3449	rVB2	1349200	2428326	99.63%	8.178%
38	23.356	3457	3463	3474	rVB2	875950	1742047	71.47%	5.866%

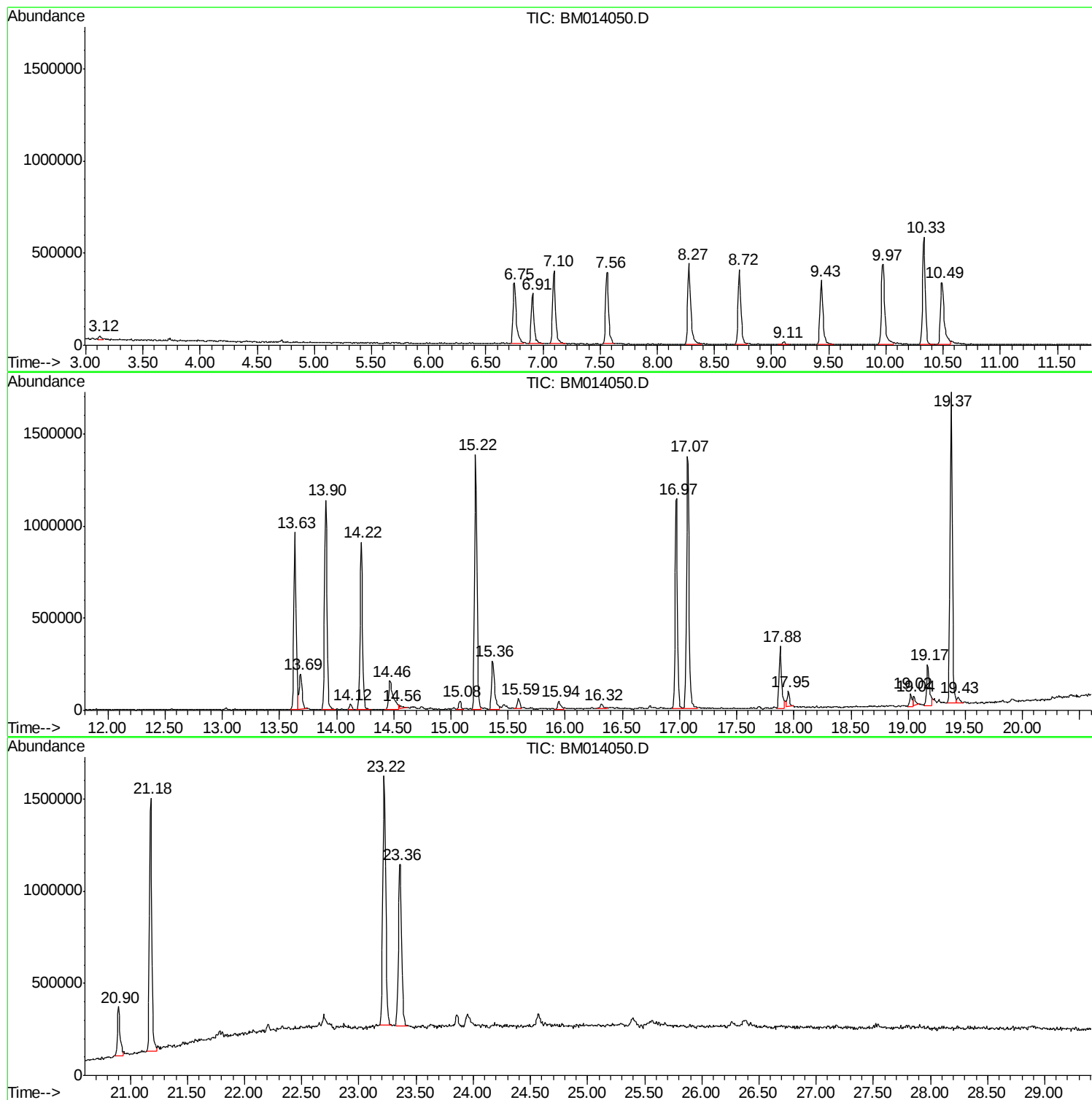
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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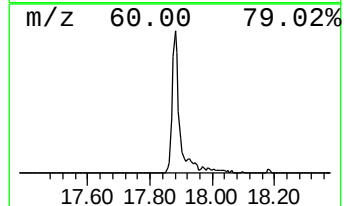
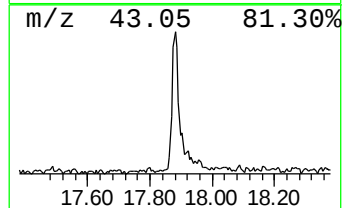
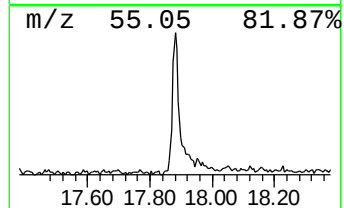
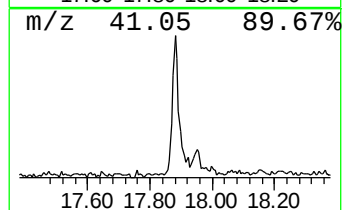
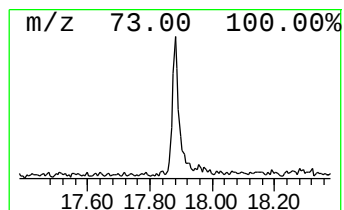
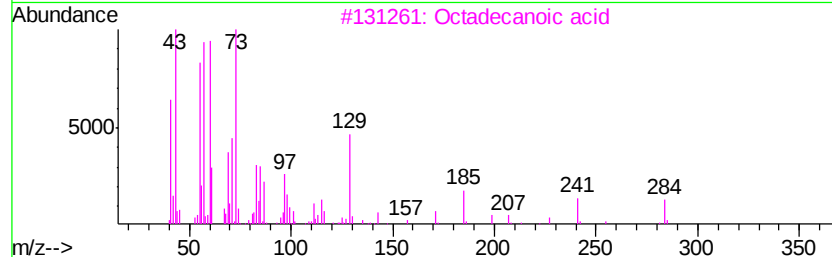
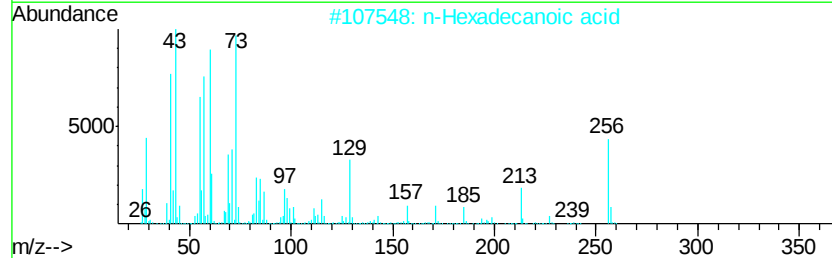
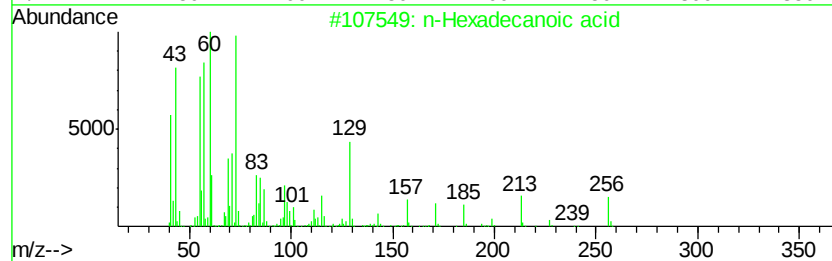
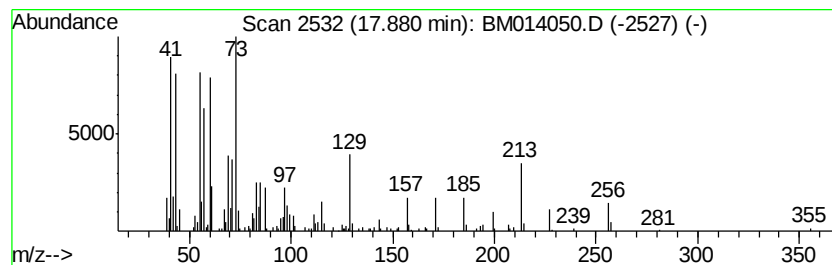
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	6.32 ng/ul	519210	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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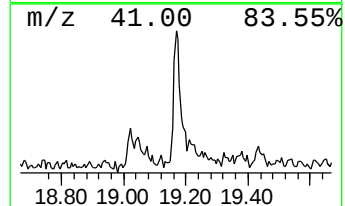
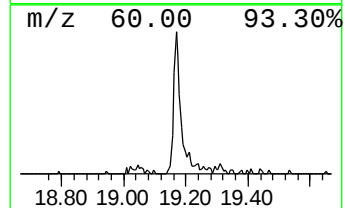
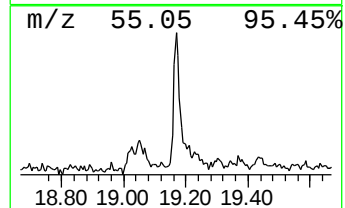
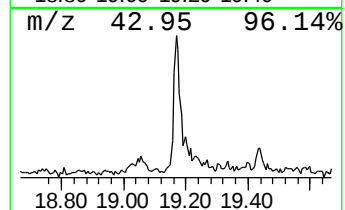
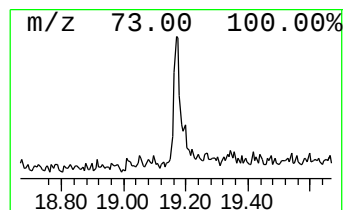
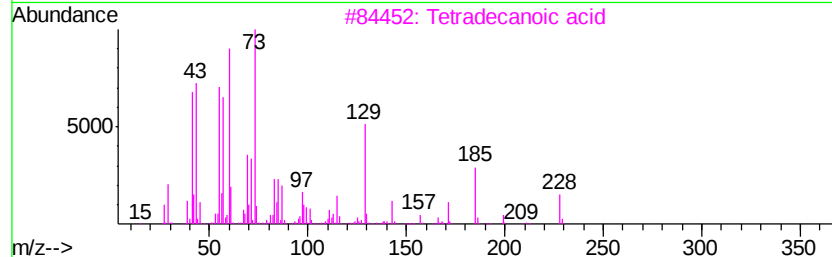
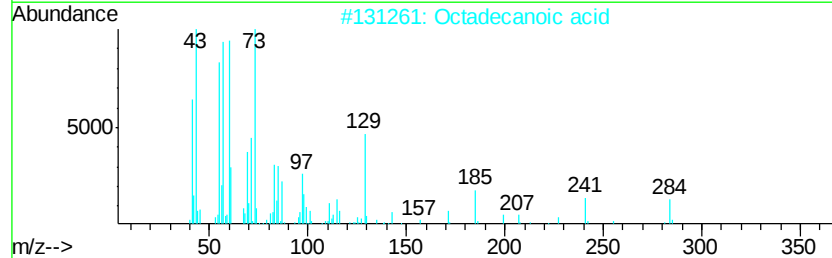
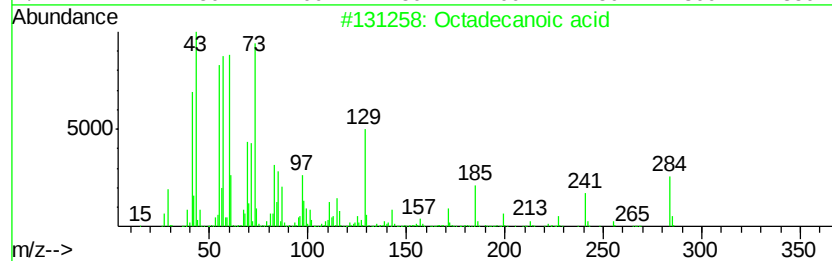
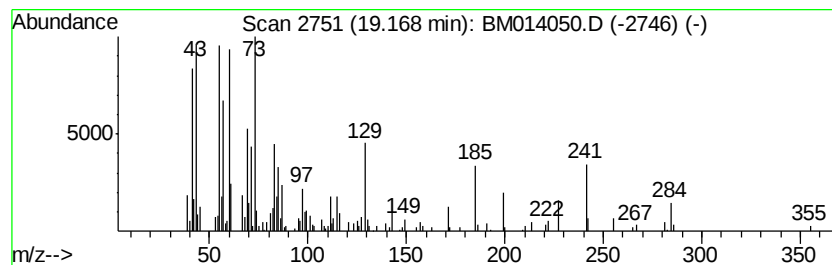
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	3.77 ng/ul	372996	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2		Octadecanoic acid	284	C18H36O2	000057-11-4	74
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	52



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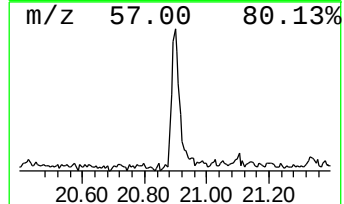
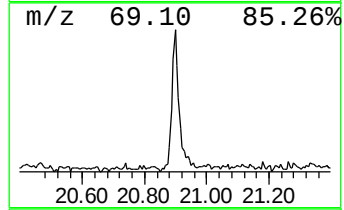
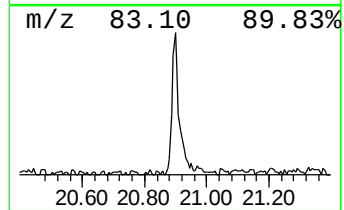
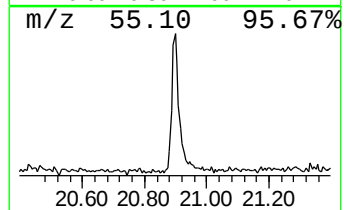
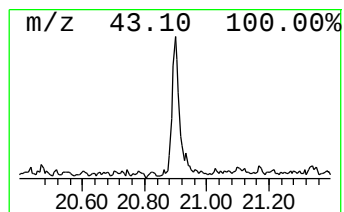
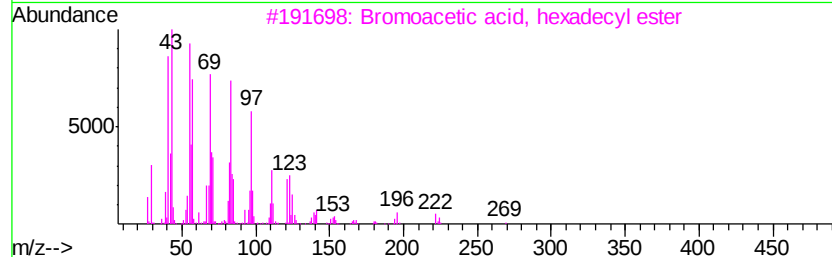
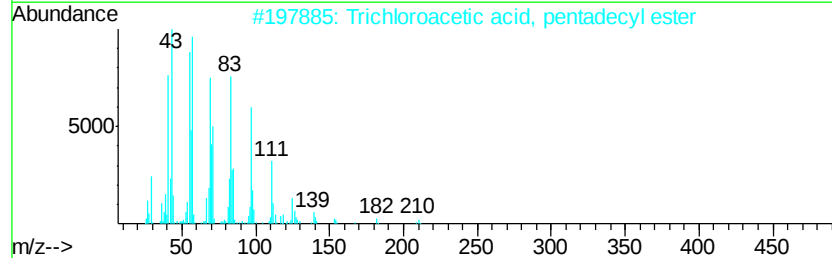
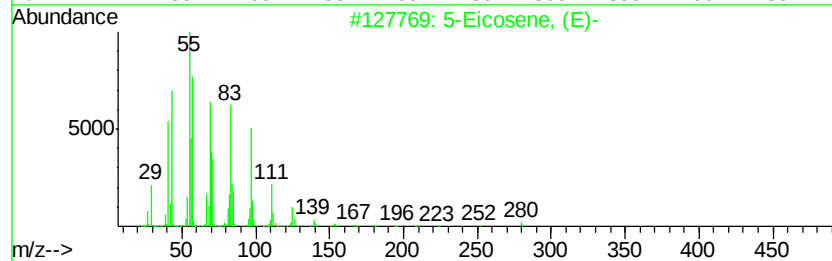
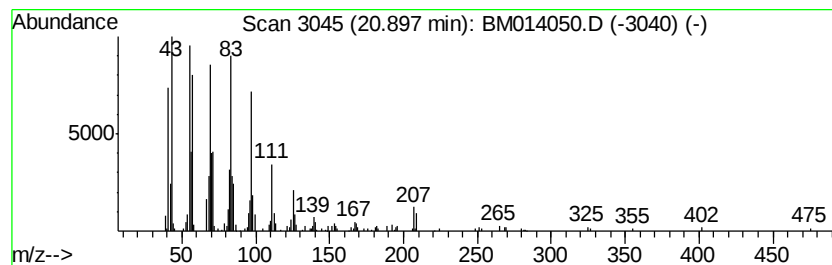
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Peak Number 3 (DEL) Alkane: Cyclic20.90 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.55 ng/ul	450606	Chrysene-d12	21.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	95
3	Bromoacetic acid, hexadecyl ester		362	C18H35BrO2	005454-48-8	94
4	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	94
5	Tetradecyl trifluoroacetate		310	C16H29F3O2	006222-02-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	6.3	ng/ul	519210	4	16.97	1644340	20.0
Octadecanoic acid	19.17	3.8	ng/ul	372996	5	21.18	1979610	20.0
(DEL) Alkane: Cyc...	20.90	4.5	ng/ul	450606	5	21.18	1979610	20.0