

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120617\
 Data File : BM013229.D
 Acq On : 07 Dec 2017 02:54
 Operator : SJ/JU
 Sample : I6647-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0277

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	6.881	637	645	656	rBV	1082132	1946890	28.55%	2.578%
2	7.040	665	672	684	rVB	828328	1253772	18.39%	1.660%
3	7.234	699	705	712	rBV	1129297	1765829	25.90%	2.339%
4	7.698	777	784	792	rBV	1084394	1717266	25.18%	2.274%
5	8.404	897	904	915	rBV	1339674	2172291	31.86%	2.877%
6	8.851	973	980	989	rBV	1129703	1852778	27.17%	2.454%
7	9.569	1094	1102	1115	rBV	958167	1605298	23.54%	2.126%
8	10.104	1184	1193	1201	rBV	1543308	2548561	37.37%	3.375%
9	10.480	1248	1257	1265	rBV	1522395	2569863	37.69%	3.403%
10	10.622	1271	1281	1294	rBV	1175895	2083290	30.55%	2.759%
11	13.757	1807	1814	1818	rBV	2689800	3650939	53.54%	4.835%
12	13.804	1818	1822	1830	rVB	579888	826281	12.12%	1.094%
13	14.033	1850	1861	1870	rBV	3162891	4639944	68.04%	6.145%
14	14.251	1891	1898	1902	rBV	129253	169063	2.48%	0.224%
15	14.339	1905	1913	1921	rBV2	2248590	3492653	51.22%	4.626%
16	14.551	1942	1949	1962	rBV	1105360	1743857	25.57%	2.310%
17	14.768	1980	1986	1990	rVB7	44028	69753	1.02%	0.092%
18	15.204	2056	2060	2065	rVB	154743	189821	2.78%	0.251%
19	15.339	2073	2083	2089	rBV	3749077	5395316	79.12%	7.145%
20	15.457	2097	2103	2111	rBV	844943	1221271	17.91%	1.617%
21	15.574	2118	2123	2127	rBV4	47316	85416	1.25%	0.113%
22	16.068	2202	2207	2213	rBV	114236	186599	2.74%	0.247%
23	16.857	2337	2341	2347	rBV4	49976	77959	1.14%	0.103%
24	17.086	2373	2380	2385	rBV2	2879086	4253118	62.37%	5.633%
25	17.133	2385	2388	2391	rVV	114051	157701	2.31%	0.209%
26	17.186	2391	2397	2408	rVB2	4156551	5913994	86.73%	7.832%
27	17.998	2525	2535	2544	rBV	897709	1358180	19.92%	1.799%
28	19.151	2722	2731	2739	rBV2	219684	452111	6.63%	0.599%
29	19.280	2748	2753	2763	rBV	740029	1081388	15.86%	1.432%
30	19.486	2782	2788	2796	rBV	4846569	6819134	100.00%	9.031%
31	19.545	2796	2798	2801	rVB	100500	98146	1.44%	0.130%
32	20.398	2940	2943	2945	rBV4	72723	91362	1.34%	0.121%
33	20.527	2962	2965	2970	rBV5	72862	114599	1.68%	0.152%
34	20.997	3041	3045	3055	rBV	1350985	1759827	25.81%	2.331%

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35	21.274	3087	3092	3098	rbV	3325190	4263074	62.52%	5.646%
36	23.368	3441	3448	3462	rvB2	2317855	4825285	70.76%	6.390%
37	23.509	3466	3472	3479	rvB	1601491	3055207	44.80%	4.046%

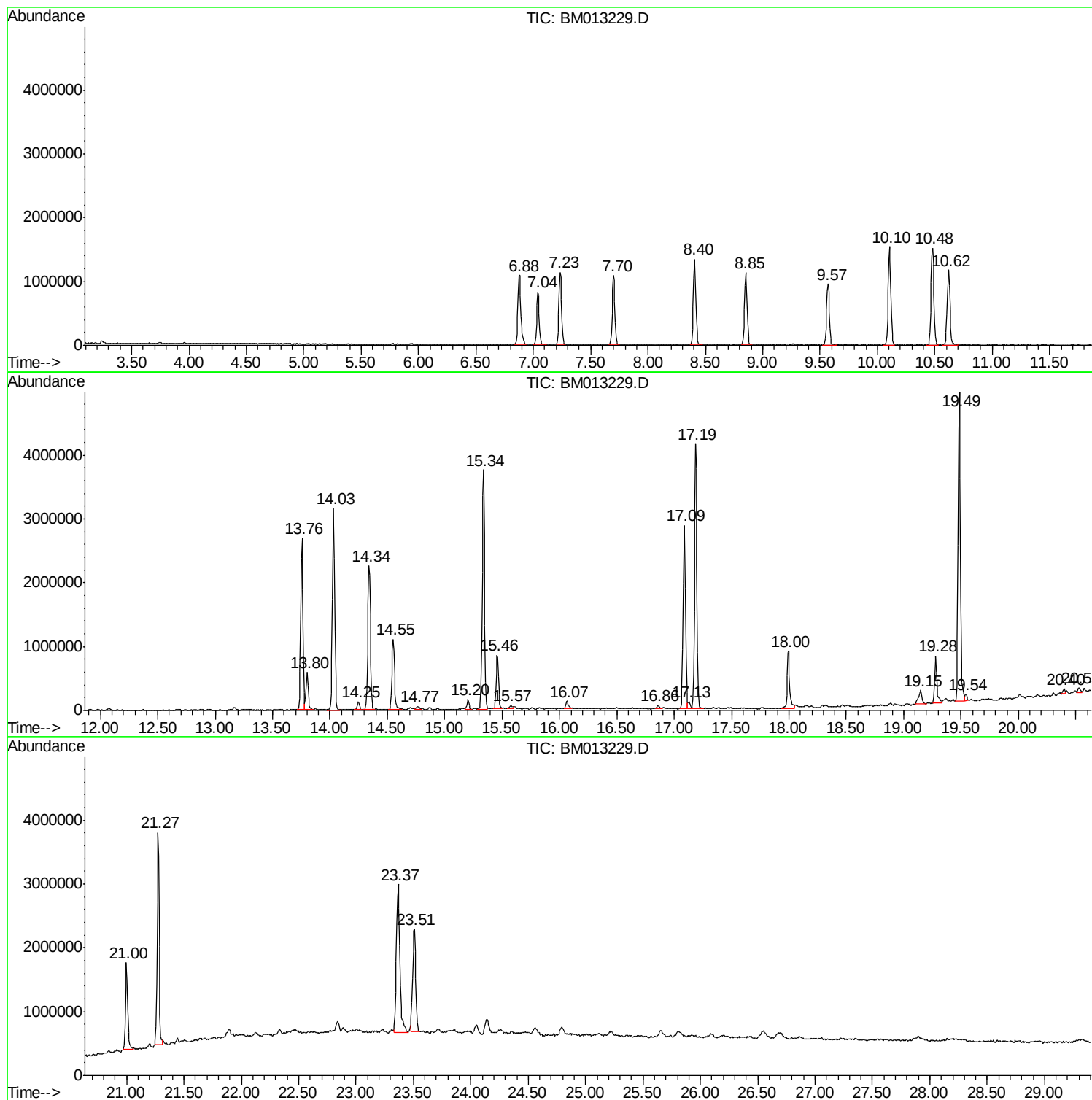
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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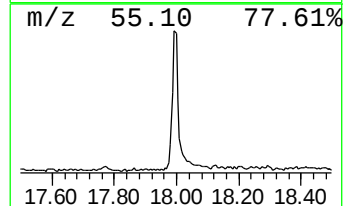
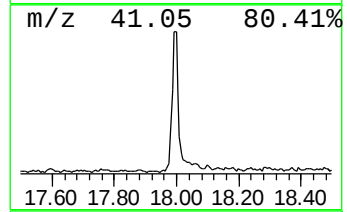
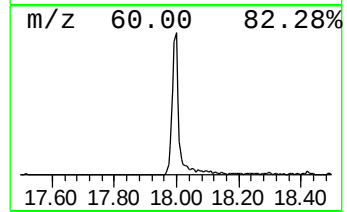
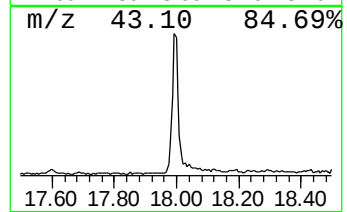
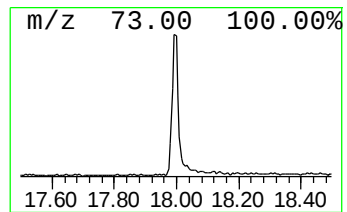
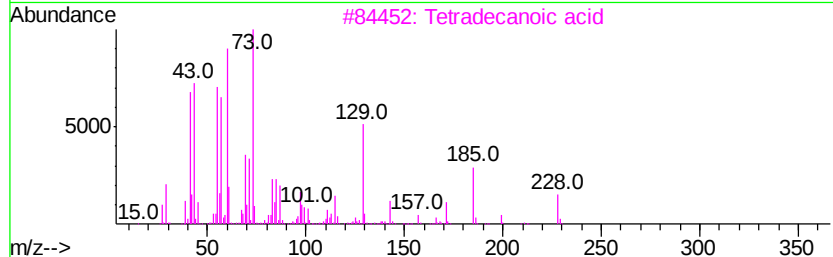
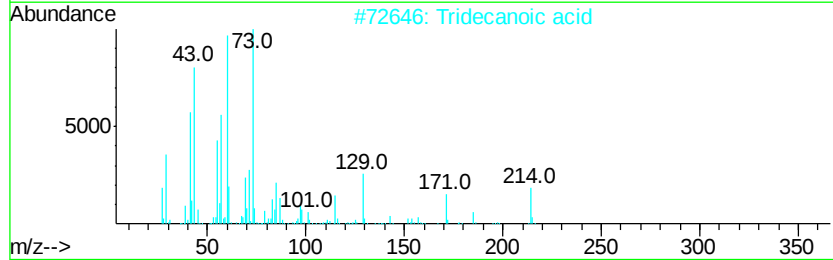
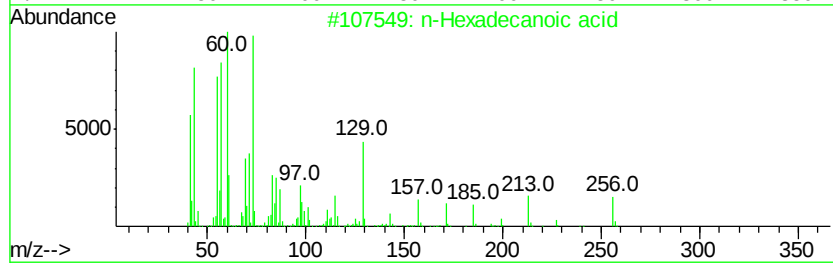
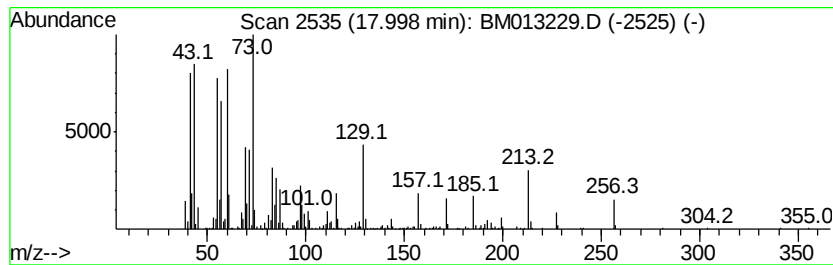
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	6.39 ng/ul	1358180	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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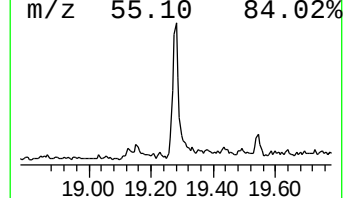
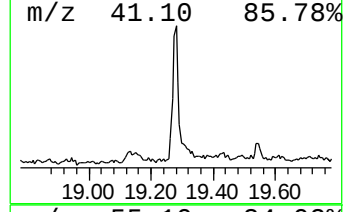
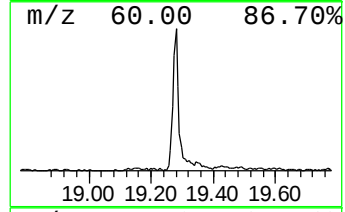
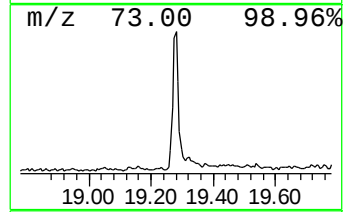
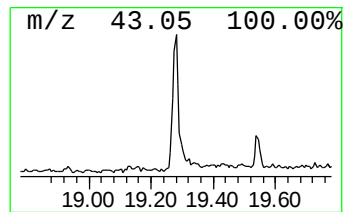
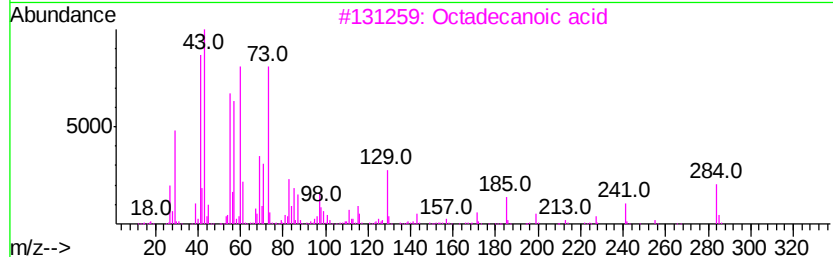
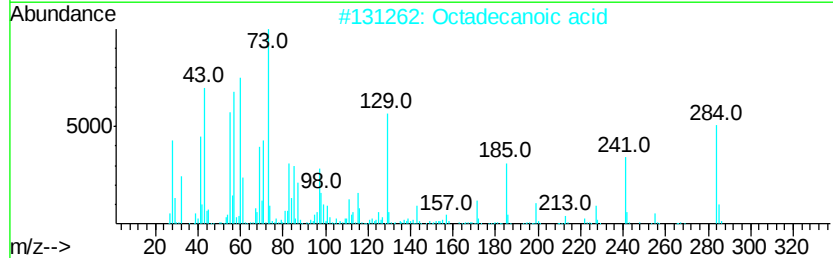
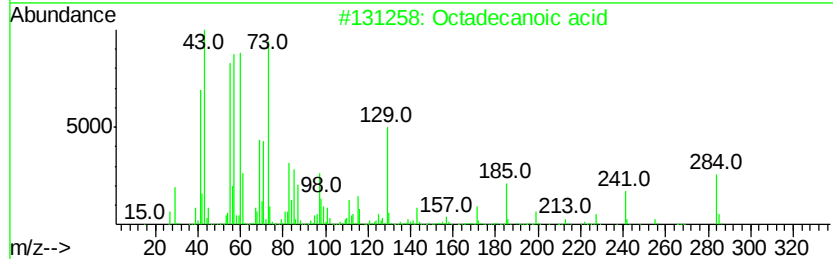
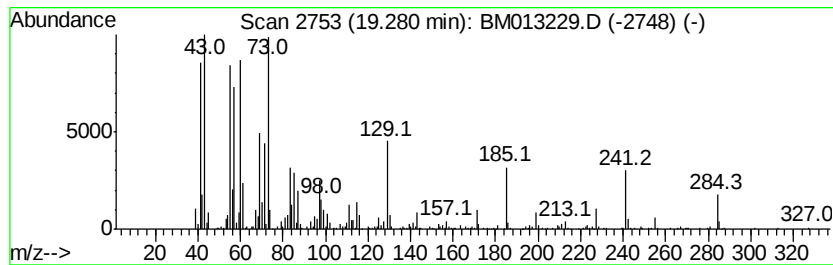
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	5.07 ng/ul	1081390	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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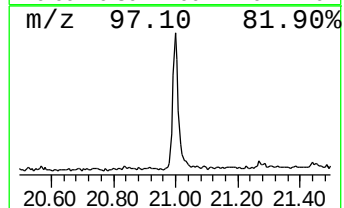
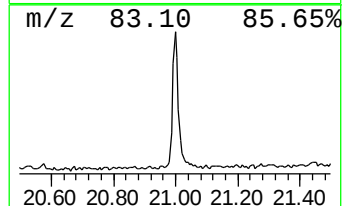
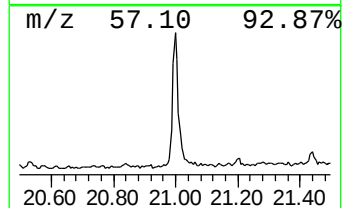
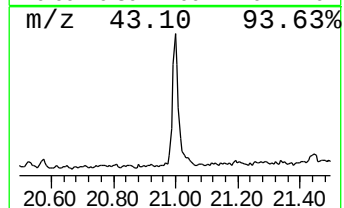
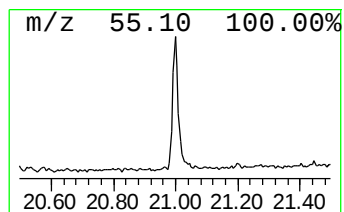
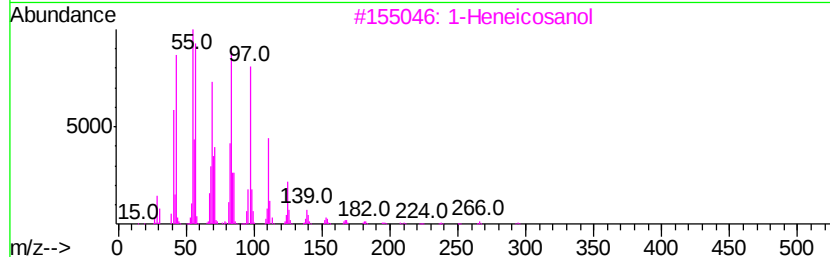
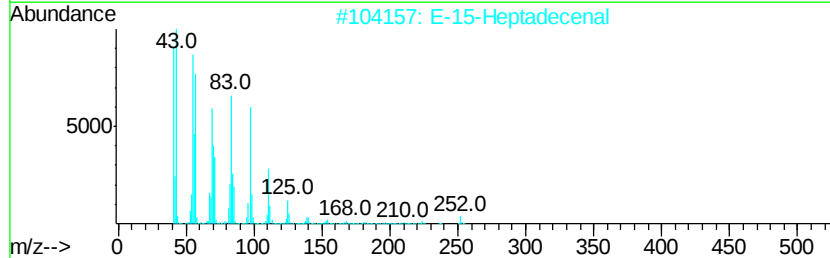
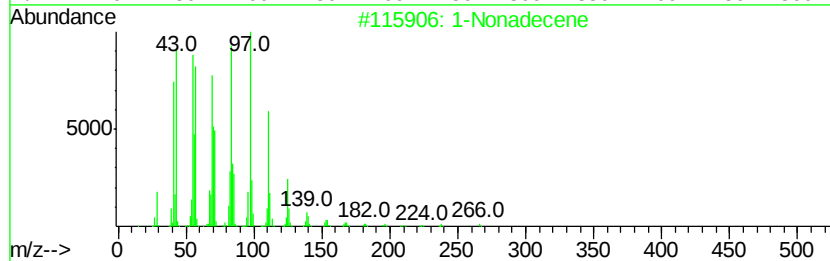
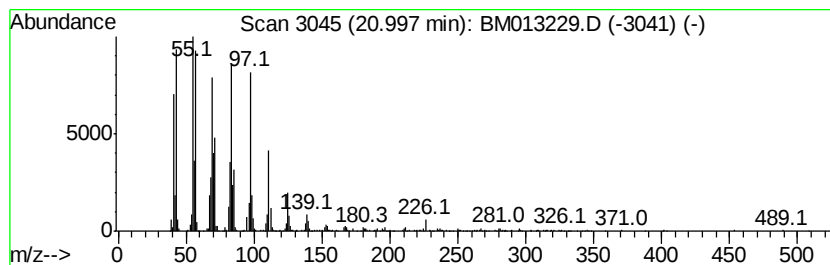
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Peak Number 4 (DEL) Alkane: Cyclic21.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	8.26 ng/ul	1759830	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	98
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.00	6.4	ng/ul	1358180	4	17.09	4253120	20.0
Octadecanoic acid	19.28	5.1	ng/ul	1081390	5	21.27	4263070	20.0
(DEL) Alkane: Cyc...	21.00	8.3	ng/ul	1759830	5	21.27	4263070	20.0