

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013725.D
 Acq On : 23 Jan 2018 10:22
 Operator : SJ/JU
 Sample : J1174-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A02

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-BM011018.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	3.163	26	30	34	rVB3	20956	28529	1.06%	0.095%
2	4.775	298	304	308	rBV3	19059	31924	1.19%	0.106%
3	5.416	406	413	422	rBV2	64012	128067	4.76%	0.427%
4	6.792	641	647	660	rBV	373029	664028	24.66%	2.212%
5	6.951	667	674	688	rBV	303792	472124	17.53%	1.573%
6	7.145	701	707	718	rBV	409377	669763	24.87%	2.231%
7	7.610	779	786	797	rBV	682016	1094102	40.63%	3.645%
8	8.322	901	907	917	rBV	405609	674304	25.04%	2.246%
9	8.763	976	982	992	rVB	391015	664602	24.68%	2.214%
10	9.480	1097	1104	1114	rBV2	318655	556771	20.68%	1.855%
11	10.016	1188	1195	1208	rBV	456032	804269	29.87%	2.679%
12	10.386	1250	1258	1265	rBV	873126	1436084	53.33%	4.784%
13	10.533	1277	1283	1298	rBV2	321681	624527	23.19%	2.080%
14	13.674	1811	1817	1822	rBV	800956	1139629	42.32%	3.796%
15	13.721	1822	1825	1833	rVB	201262	308391	11.45%	1.027%
16	13.951	1857	1864	1873	rBV	921705	1371907	50.94%	4.570%
17	14.168	1896	1901	1904	rBV2	47507	62435	2.32%	0.208%
18	14.262	1909	1917	1927	rVV3	1123339	1760394	65.37%	5.864%
19	14.492	1949	1956	1970	rBV2	203416	456674	16.96%	1.521%
20	14.692	1983	1990	1995	rBV2	12664	32356	1.20%	0.108%
21	15.121	2059	2063	2067	rVB3	52466	72489	2.69%	0.241%
22	15.257	2078	2086	2093	rBV	1149467	1651046	61.31%	5.500%
23	15.398	2105	2110	2123	rBV	264529	435505	16.17%	1.451%
24	15.504	2125	2128	2131	rBV4	20687	27843	1.03%	0.093%
25	15.986	2205	2210	2214	rBV3	49858	70321	2.61%	0.234%
26	16.674	2322	2327	2338	rBV2	84694	145271	5.39%	0.484%
27	17.009	2378	2384	2392	rBV2	1460342	2081945	77.31%	6.935%
28	17.109	2395	2401	2414	rVB2	1274043	1794728	66.65%	5.979%
29	17.915	2533	2538	2543	rBV	189133	270880	10.06%	0.902%
30	19.056	2728	2732	2734	rBV3	35790	45379	1.69%	0.151%
31	19.086	2734	2737	2745	rVB8	31689	58760	2.18%	0.196%
32	19.203	2753	2757	2764	rBV4	122419	199983	7.43%	0.666%
33	19.415	2787	2793	2801	rBV	1568223	2132850	79.20%	7.105%
34	19.474	2801	2803	2810	rVB8	31408	51488	1.91%	0.172%

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35	20.939	3048	3052	3060	rVB2	249950	374203	13.90%	1.247%
36	21.209	3093	3098	3107	rBV	2023666	2692942	100.00%	8.971%
37	23.274	3443	3449	3459	rVB2	1258163	2376994	88.27%	7.918%
38	23.409	3466	3472	3483	rVB	1417052	2556110	94.92%	8.515%

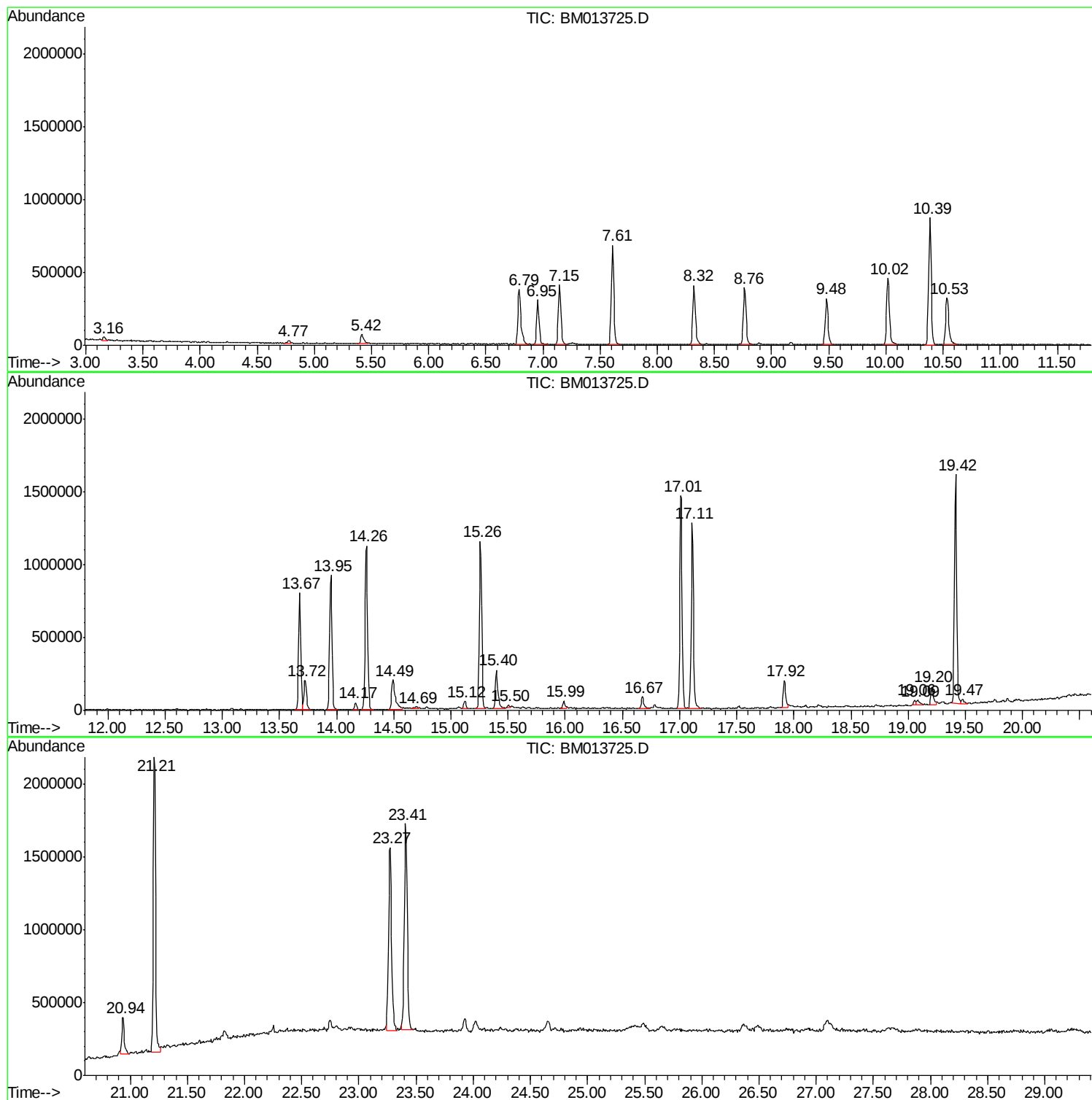
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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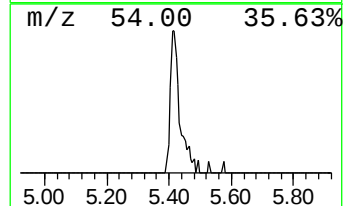
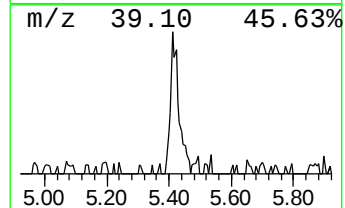
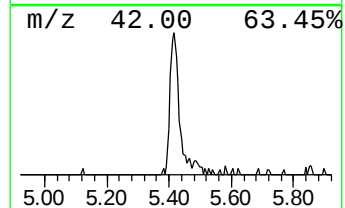
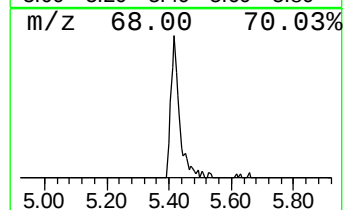
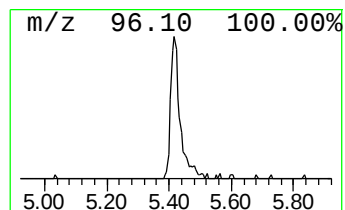
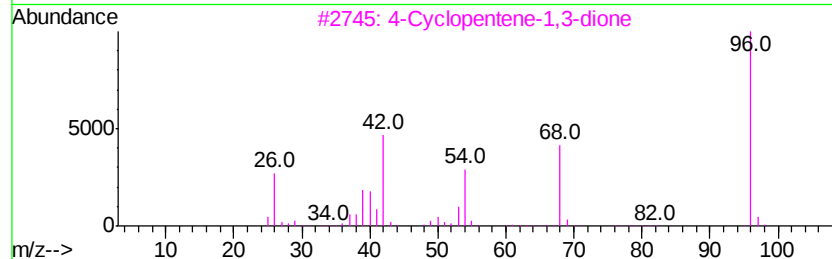
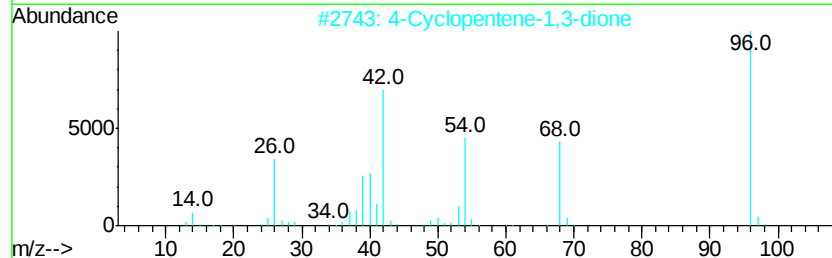
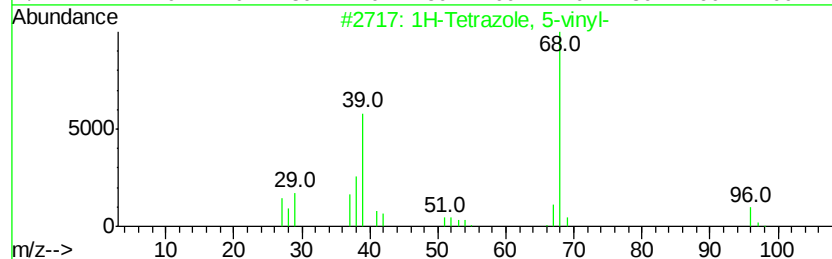
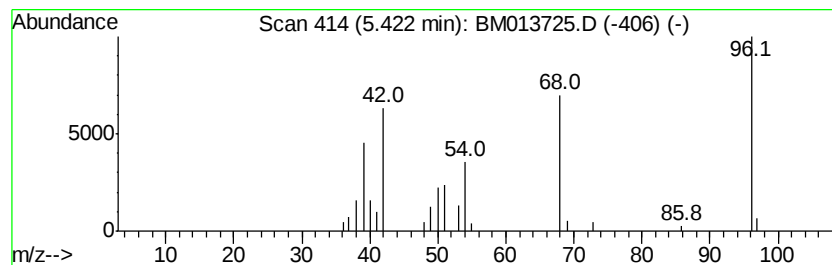
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1H-Tetrazole, 5-vinyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.42	2.34 ng/ul	128067	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Tetrazole, 5-vinyl-	96	C3H4N4	018755-47-0	59
2		4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	43
3		4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	43
4		1H-Imidazole, 1,4-dimethyl-	96	C5H8N2	006338-45-0	38
5		But-1-ene-3-yne, 1-ethoxy-	96	C6H8O	002806-41-9	38



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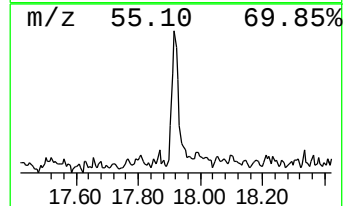
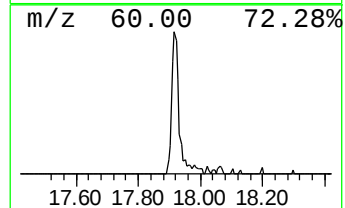
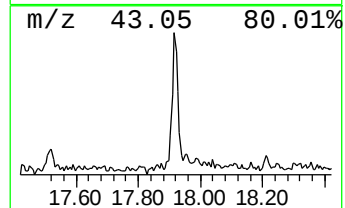
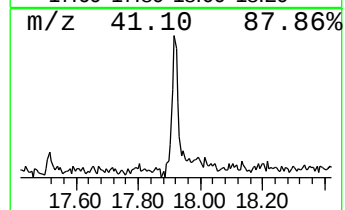
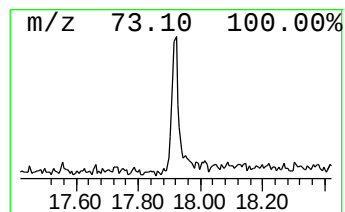
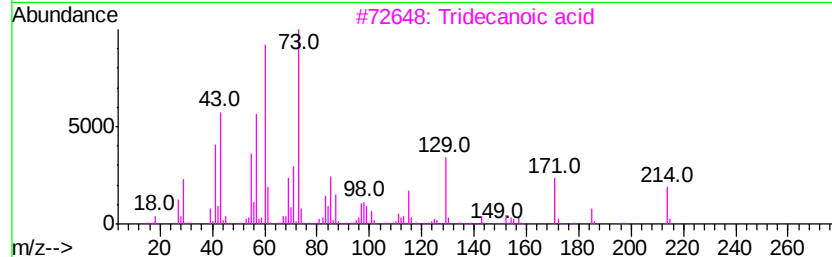
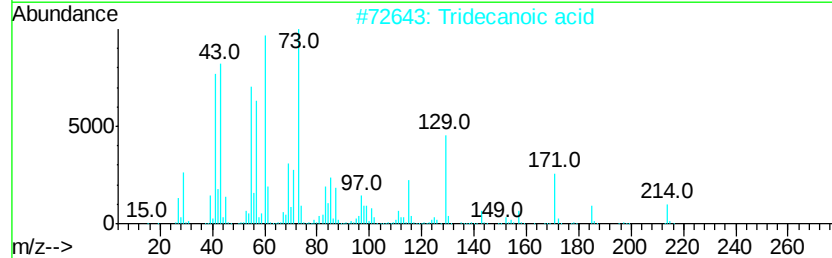
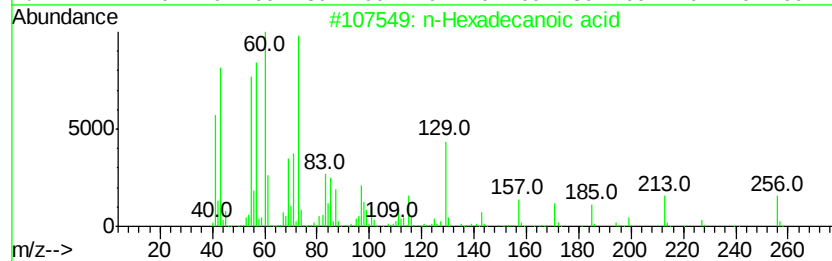
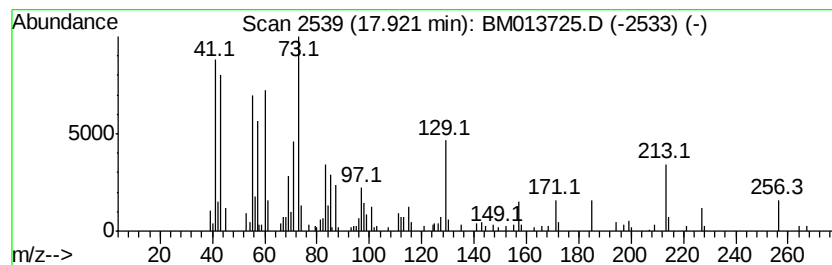
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.60 ng/ul	270880	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Undecanoic acid	186	C11H22O2	000112-37-8	72



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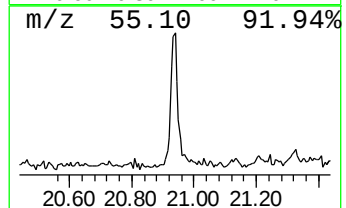
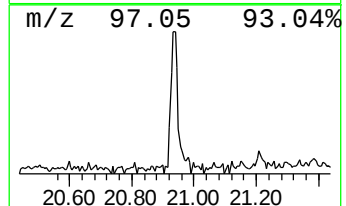
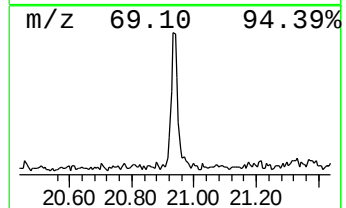
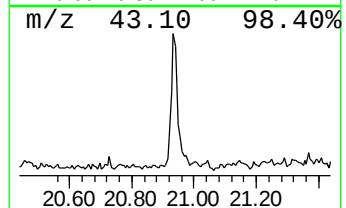
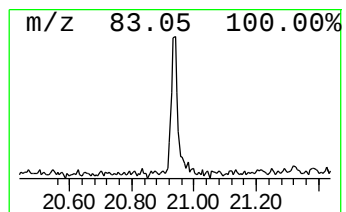
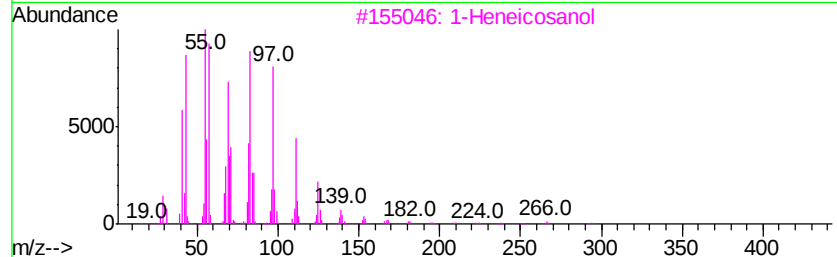
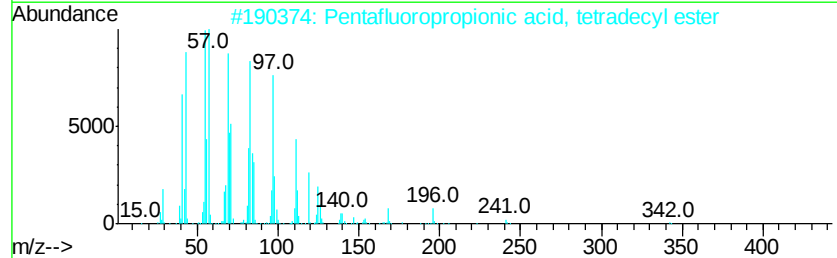
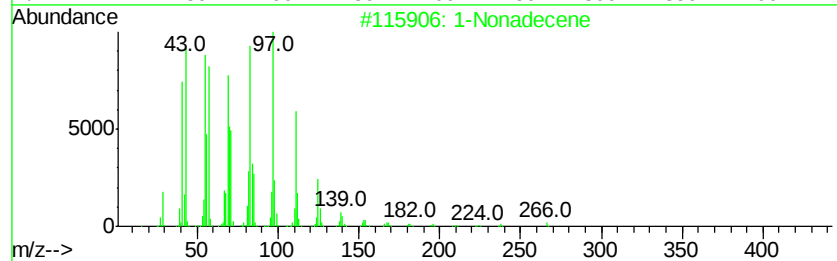
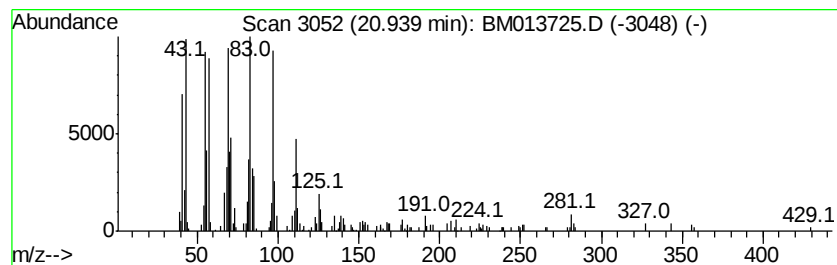
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Peak Number 3 (DEL) Alkane: Cyclic20.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.78 ng/ul	374203	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	98
2			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Tetrazole, 5-v...	5.42	2.3	ng/ul	128067	1	7.61	1094100	20.0
n-Hexadecanoic acid	17.92	2.6	ng/ul	270880	4	17.01	2081950	20.0
(DEL) Alkane: Cyc...	20.94	2.8	ng/ul	374203	5	21.22	2692940	20.0