

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
 Data File : BM020389.D
 Acq On : 18 May 2019 06:58
 Operator : JU/SJ
 Sample : K2633-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJA9

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.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	3.222	38	40	48	rVB2	22058	28834	1.33%	0.155%
2	6.898	659	665	678	rBV2	272560	510842	23.62%	2.751%
3	7.069	689	694	705	rBV	207868	352221	16.29%	1.897%
4	7.257	721	726	738	rVB	295215	480821	22.24%	2.590%
5	7.728	800	806	814	rBV	219682	353948	16.37%	1.906%
6	8.057	861	862	867	rBV	2815	3607	0.17%	0.019%
7	8.434	920	926	940	rBV	319908	549580	25.42%	2.960%
8	8.898	998	1005	1019	rBV	263885	460226	21.28%	2.479%
9	9.245	1060	1064	1066	rVB3	2757	3552	0.16%	0.019%
10	9.610	1118	1126	1142	rBV	200832	363649	16.82%	1.959%
11	10.145	1209	1217	1228	rBV	328005	600472	27.77%	3.234%
12	10.522	1274	1281	1289	rBV	274143	451258	20.87%	2.430%
13	10.669	1299	1306	1325	rBV	268299	520900	24.09%	2.806%
14	12.116	1548	1552	1560	rVB4	2010	3933	0.18%	0.021%
15	13.792	1831	1837	1841	rBV	695850	931412	43.07%	5.017%
16	13.839	1841	1845	1852	rVB	192036	263722	12.20%	1.420%
17	14.074	1877	1885	1897	rBV	764504	1094734	50.63%	5.896%
18	14.380	1930	1937	1949	rBV2	408486	612713	28.33%	3.300%
19	14.598	1968	1974	1988	rBV	123278	272386	12.60%	1.467%
20	15.374	2100	2106	2122	rBV	1004603	1389910	64.28%	7.486%
21	15.504	2122	2128	2141	rVB	223276	306965	14.20%	1.653%
22	15.615	2143	2147	2152	rVB2	6934	9961	0.46%	0.054%
23	16.162	2235	2240	2244	rVB2	1858	2823	0.13%	0.015%
24	17.133	2399	2405	2415	rBV	522586	765111	35.38%	4.121%
25	17.233	2415	2422	2438	rVV	1032759	1523128	70.44%	8.204%
26	18.015	2550	2555	2567	rBV2	72990	112119	5.18%	0.604%
27	18.303	2601	2604	2606	rBV	3356	2805	0.13%	0.015%
28	18.745	2675	2679	2682	rBV2	2017	2437	0.11%	0.013%
29	18.939	2709	2712	2717	rVB4	4454	4782	0.22%	0.026%
30	19.162	2745	2750	2759	rBV2	12494	23643	1.09%	0.127%
31	19.298	2769	2773	2778	rBV5	25870	41467	1.92%	0.223%
32	19.415	2790	2793	2796	rVB	4829	5395	0.25%	0.029%
33	19.533	2806	2813	2824	rBV	1427533	1944678	89.93%	10.474%
34	19.921	2877	2879	2882	rBV3	2926	2734	0.13%	0.015%

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35	20.056	2895	2902	2905	rBV6	9309	18458	0.85%	0.099%
36	20.550	2983	2986	2989	rBV5	12800	14749	0.68%	0.079%
37	21.021	3062	3066	3073	rBV2	90762	135351	6.26%	0.729%
38	21.321	3112	3117	3123	rBV	739708	975907	45.13%	5.256%
39	21.456	3136	3140	3146	rBV4	32831	47758	2.21%	0.257%
40	21.891	3211	3214	3220	rVB4	39636	53618	2.48%	0.289%
41	22.356	3290	3293	3300	rVB2	55144	71123	3.29%	0.383%
42	22.862	3376	3379	3386	rVB2	67285	99502	4.60%	0.536%
43	23.444	3471	3478	3492	rVB	1137491	2162392	100.00%	11.647%
44	23.586	3496	3502	3512	rVV2	533723	991005	45.83%	5.338%

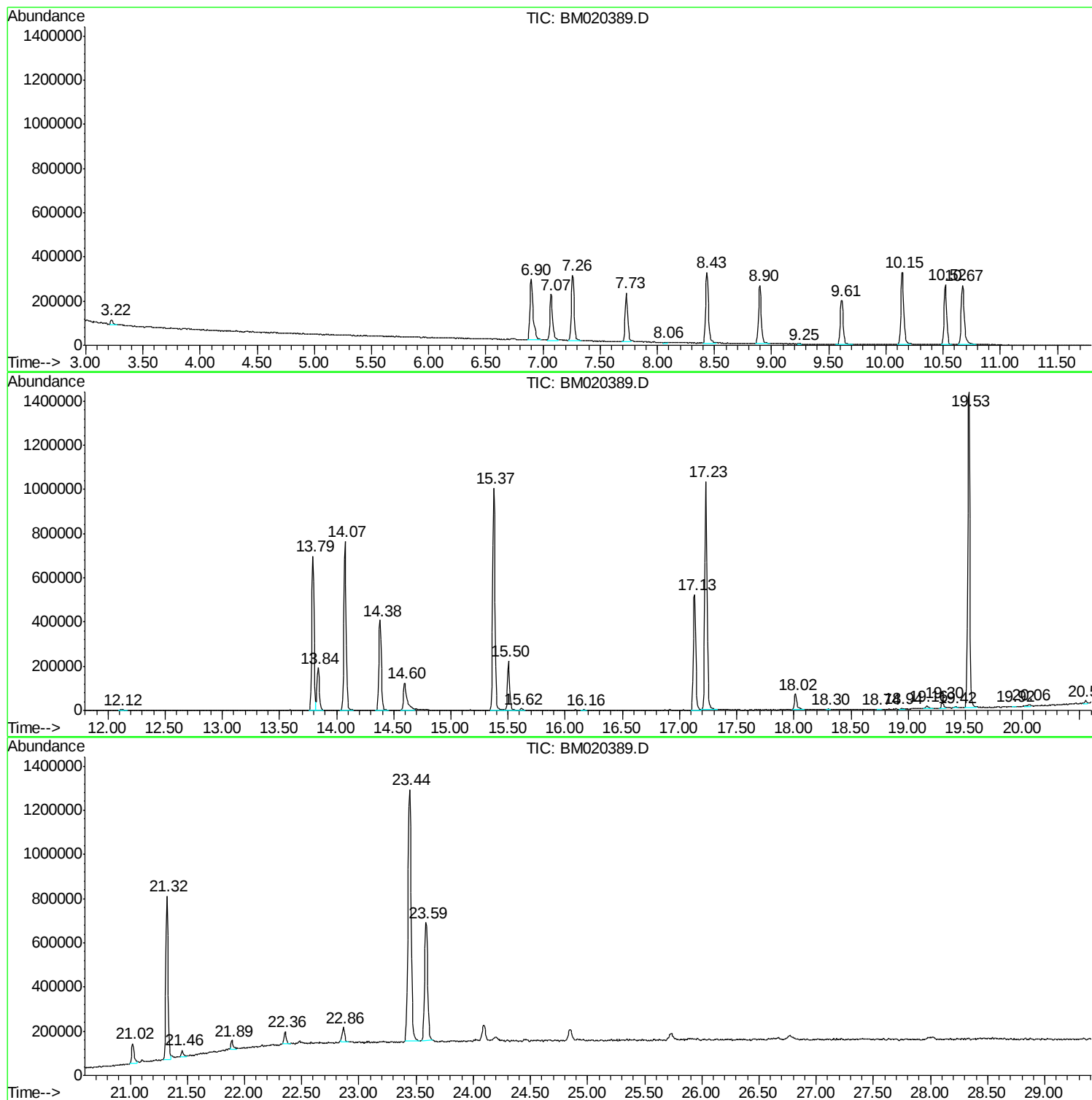
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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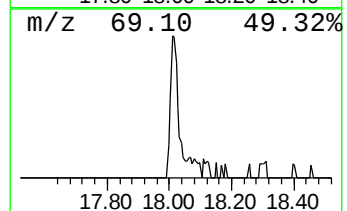
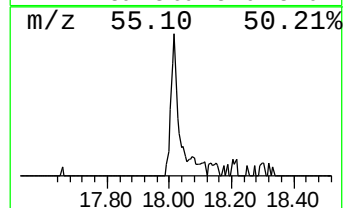
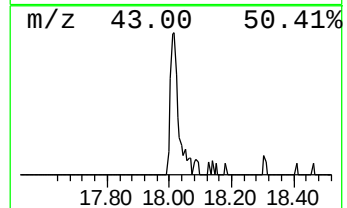
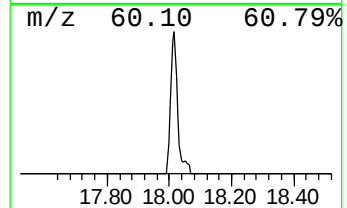
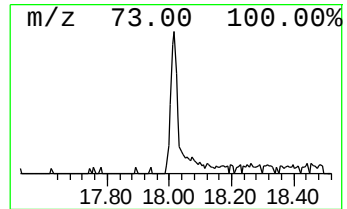
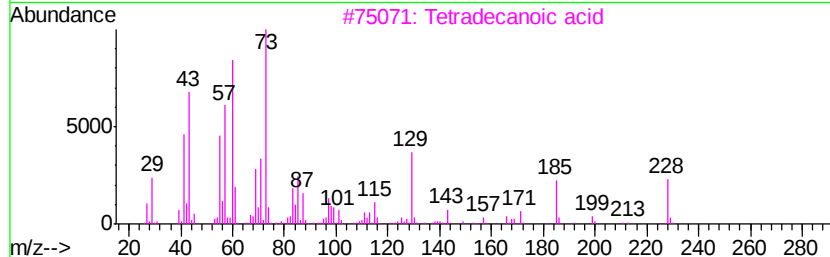
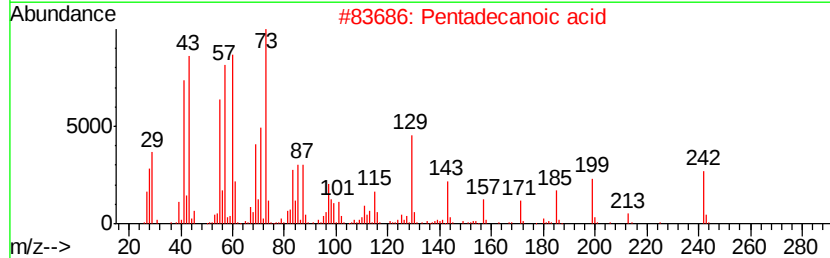
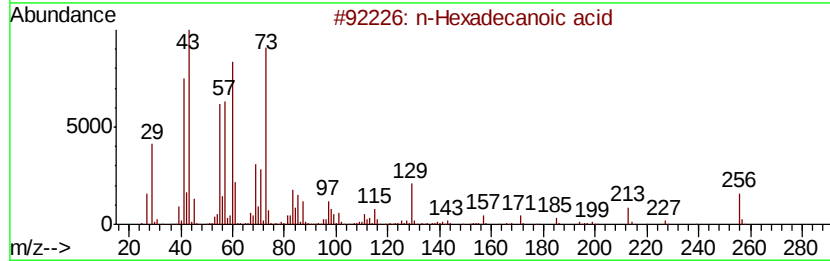
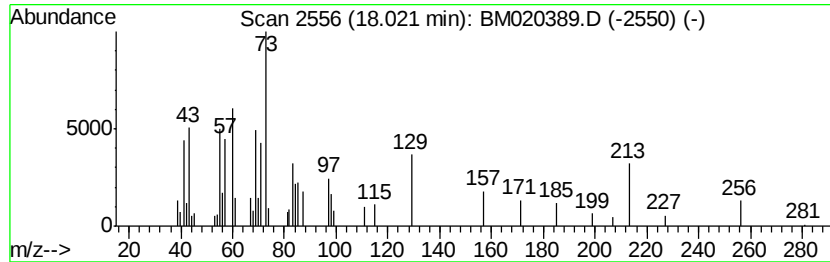
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	2.93 ng/ul	112119	Phenanthrene-d10	17.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
5		n-Decanoic acid	172	C10H20O2	000334-48-5	43



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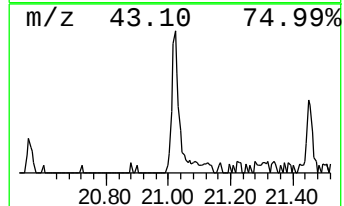
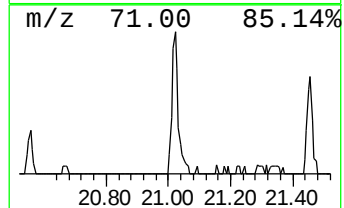
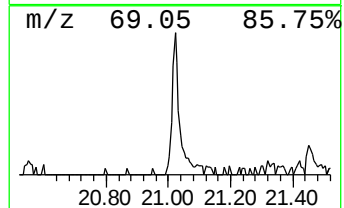
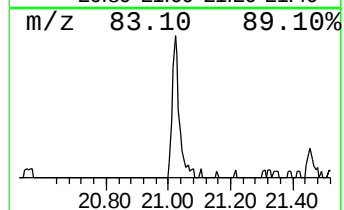
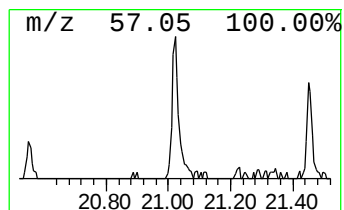
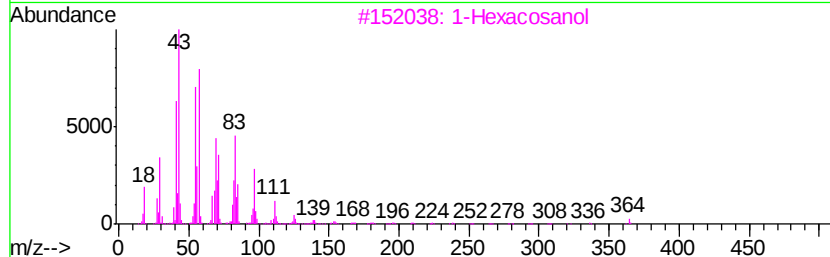
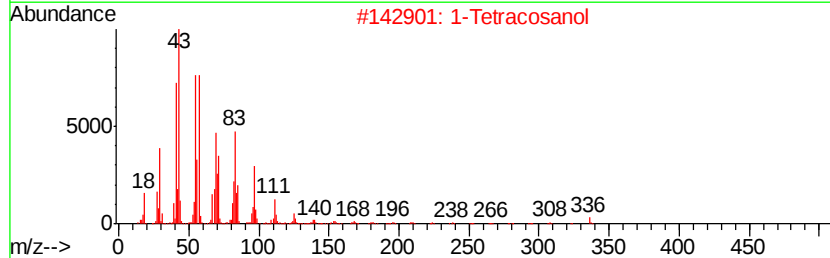
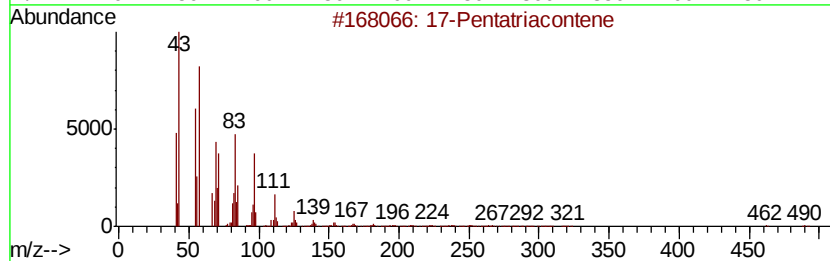
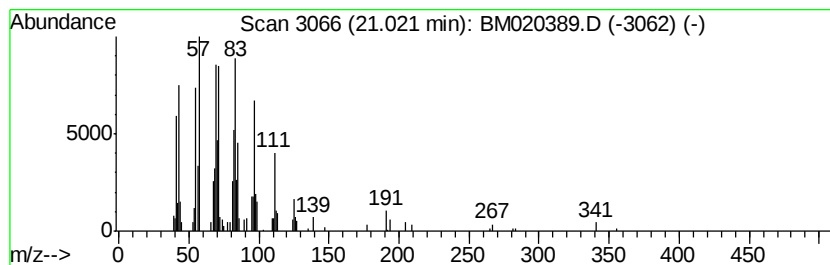
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Peak Number 2 (DEL) Alkane: Cyclic21.02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.77 ng/ul	135351	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		1-Tetracosanol	354	C24H50O	000506-51-4	90
3		1-Hexacosanol	382	C26H54O	000506-52-5	90
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	81



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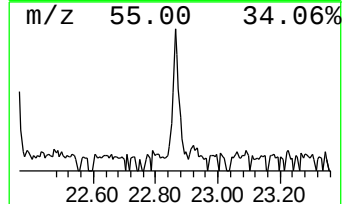
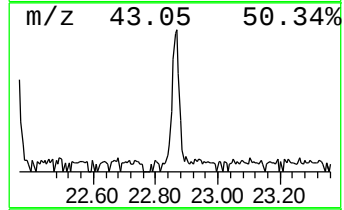
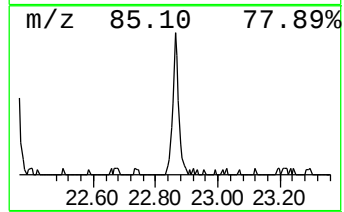
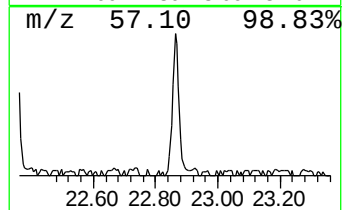
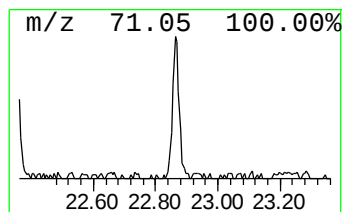
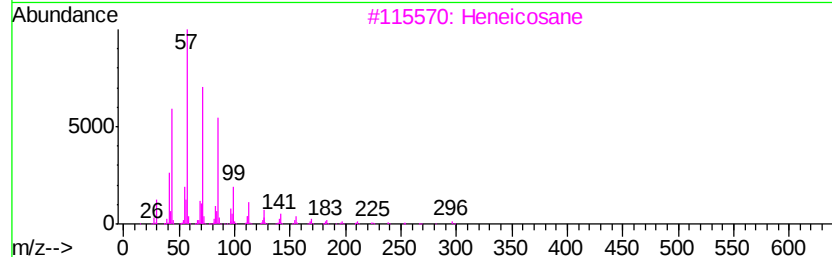
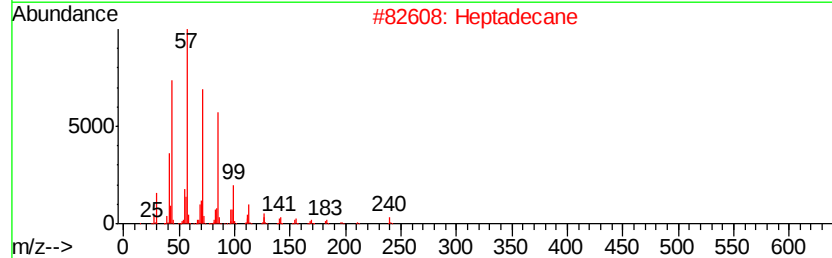
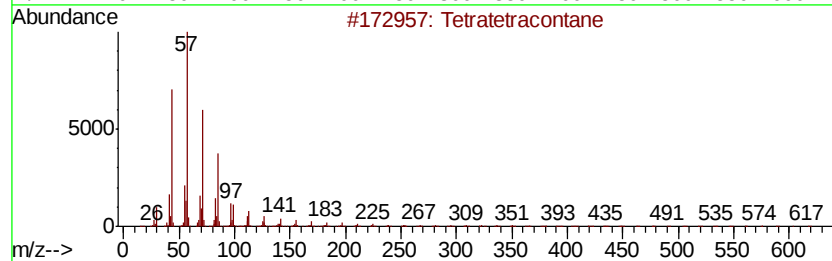
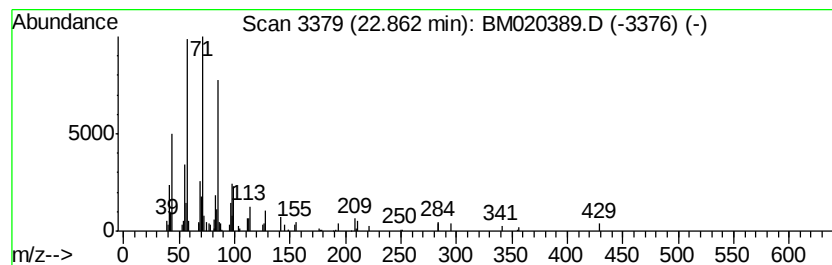
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	2.01 ng/ul	99502	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	86
2		Heptadecane	240	C17H36	000629-78-7	83
3		Heneicosane	296	C21H44	000629-94-7	83
4		Eicosane	282	C20H42	000112-95-8	83
5		Tetracosane	338	C24H50	000646-31-1	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.02	2.9	ng/ul	112119	4	17.13	765111	20.0
(DEL) Alkane: Cyc...	21.02	2.8	ng/ul	135351	5	21.32	975907	20.0
(DEL) Alkane: Str...	22.86	2.0	ng/ul	99502	6	23.59	991005	20.0