

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006376.D
 Acq On : 09 Jul 2016 13:39
 Operator : UM/SJ
 Sample : H3861-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ19

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\SOM02.2-EPA-BM070216.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	2.822	36	40	51	rVB3	28987	54998	1.60%	0.156%
2	4.975	400	406	412	rVB	34850	48461	1.41%	0.138%
3	6.810	710	718	729	rBV	529539	869785	25.28%	2.470%
4	6.969	734	745	756	rVV	404283	636975	18.51%	1.809%
5	7.163	771	778	793	rBV	527163	880645	25.60%	2.500%
6	7.628	851	857	868	rBV	464992	797625	23.18%	2.265%
7	8.339	971	978	992	rBV	632329	1039450	30.21%	2.951%
8	8.786	1046	1054	1064	rBV	495373	853741	24.81%	2.424%
9	9.498	1169	1175	1186	rBV	376017	662370	19.25%	1.881%
10	10.039	1260	1267	1283	rBV	581711	1028828	29.90%	2.921%
11	10.410	1323	1330	1341	rBV	602030	1055153	30.67%	2.996%
12	10.551	1346	1354	1369	rBV	551020	1036549	30.13%	2.943%
13	13.692	1882	1888	1893	rBV	1035269	1533046	44.56%	4.353%
14	13.739	1893	1896	1910	rVB	334290	488230	14.19%	1.386%
15	13.974	1927	1936	1946	rBV	1196759	1927225	56.01%	5.472%
16	14.127	1956	1962	1968	rBV6	15955	35937	1.04%	0.102%
17	14.280	1982	1988	2006	rVB2	855434	1398026	40.63%	3.969%
18	14.498	2016	2025	2043	rBV	412686	758922	22.06%	2.155%
19	15.280	2151	2158	2166	rBV	1610273	2404270	69.88%	6.827%
20	15.410	2175	2180	2190	rBV	332308	492976	14.33%	1.400%
21	16.010	2278	2282	2289	rBV	43469	81923	2.38%	0.233%
22	16.798	2412	2416	2423	rBV2	37289	64994	1.89%	0.185%
23	17.033	2449	2456	2464	rBV	1202190	1754746	51.00%	4.982%
24	17.133	2466	2473	2484	rVB	1818581	2705426	78.63%	7.682%
25	17.656	2557	2562	2575	rVB	74178	120610	3.51%	0.342%
26	18.004	2616	2621	2631	rBV	68664	119337	3.47%	0.339%
27	18.803	2752	2757	2762	rBV8	20920	43578	1.27%	0.124%
28	19.433	2858	2864	2878	rVB	2294542	3257987	94.69%	9.251%
29	19.668	2900	2904	2910	rBV5	22715	40123	1.17%	0.114%
30	20.950	3117	3122	3130	rBV2	199905	358228	10.41%	1.017%
31	21.233	3164	3170	3177	rBV2	1660343	2265644	65.85%	6.433%
32	22.268	3343	3346	3351	rBV2	57943	74671	2.17%	0.212%
33	22.762	3427	3430	3435	rVB	84024	117169	3.41%	0.333%
34	23.297	3514	3521	3530	rBV2	1729034	3440653	100.00%	9.769%

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35	23.438	3538	3545	3559	rVB	1204084	2268441	65.93%	6.441%
36	23.950	3627	3632	3639	rVB	140478	254174	7.39%	0.722%
37	24.680	3751	3756	3763	rVB3	115360	248289	7.22%	0.705%

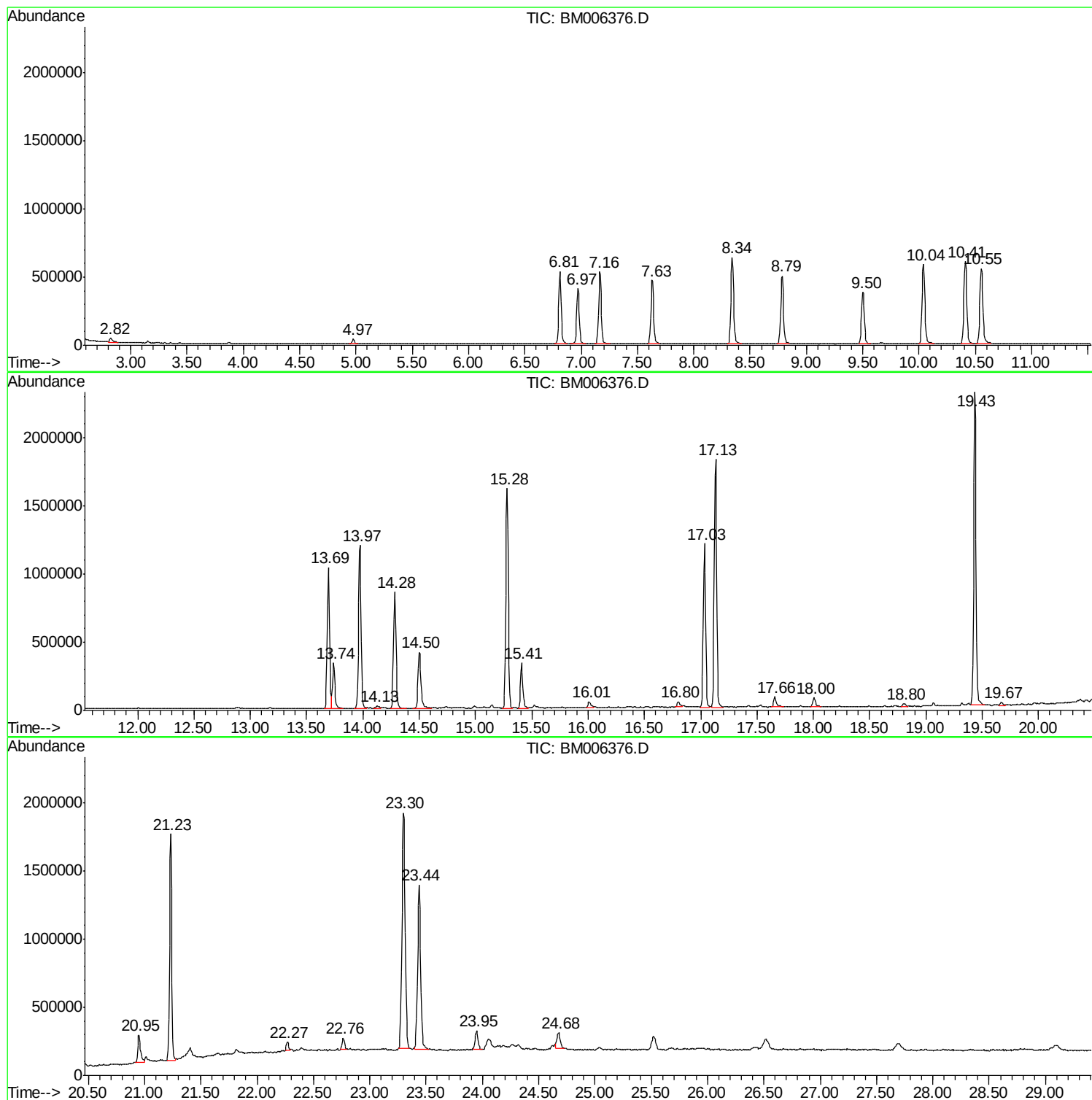
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TIC Library : C:\DATABASE\NIST02.L
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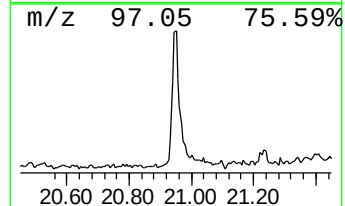
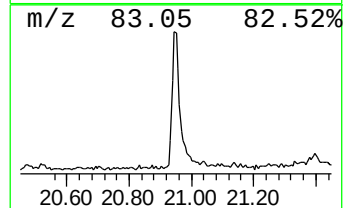
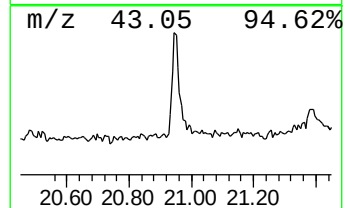
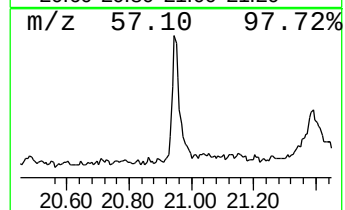
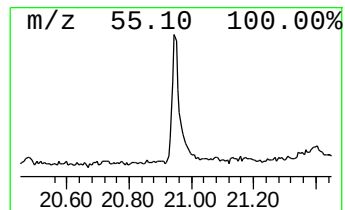
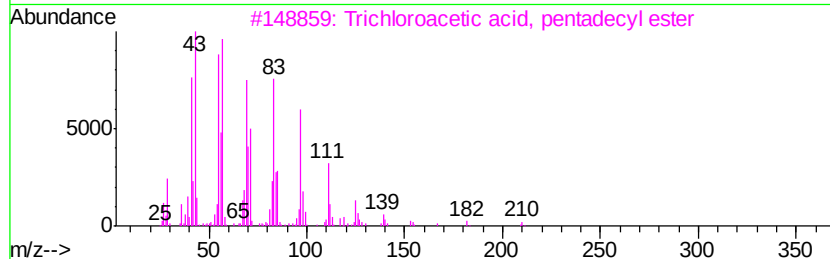
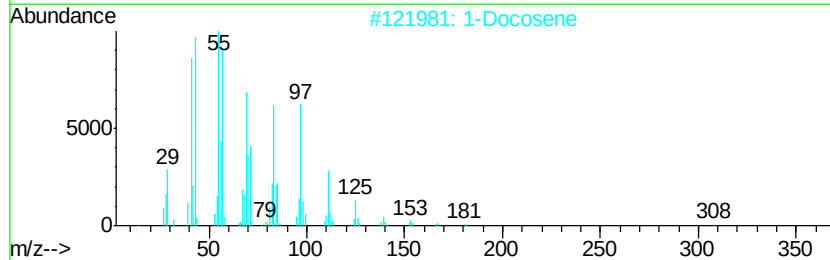
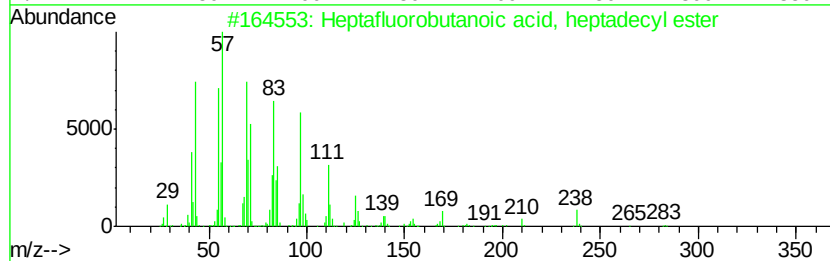
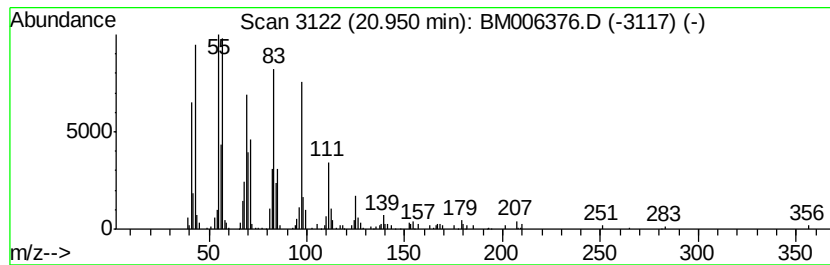
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Peak Number 1 Heptafluorobutanoic acid, h... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.95	3.16 ng/ul	358228	Chrysene-d12	21.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
4		1-Tricosene	322	C23H46	018835-32-0	91
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	91



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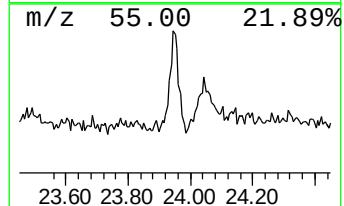
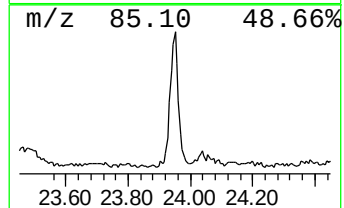
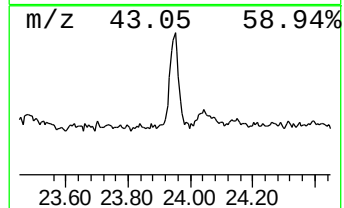
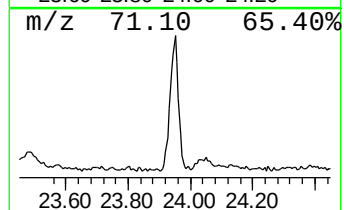
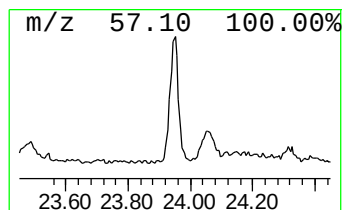
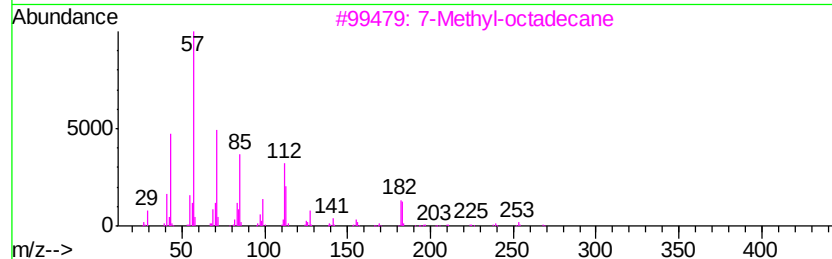
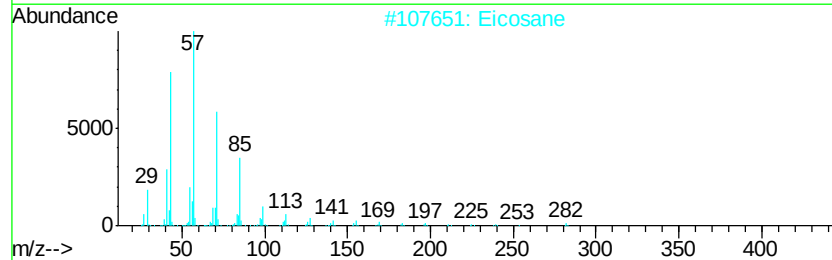
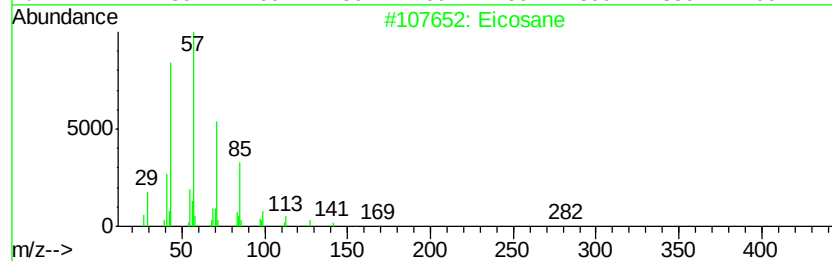
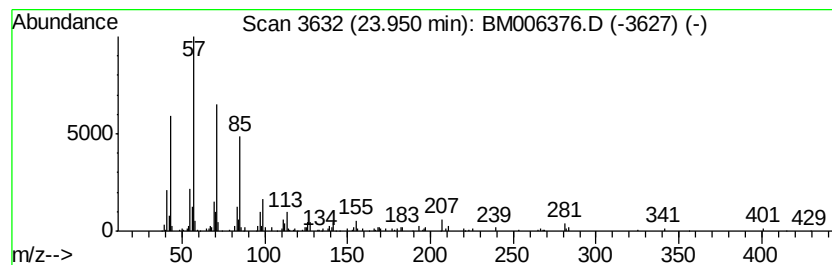
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	2.24 ng/ul	254174	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	89
3		7-Methyl-octadecane	268	C19H40	1000192-63-3	87
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Heptadecane	240	C17H36	000629-78-7	87



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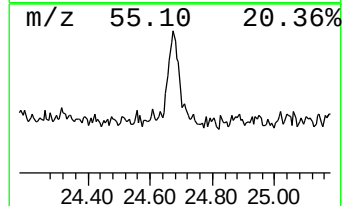
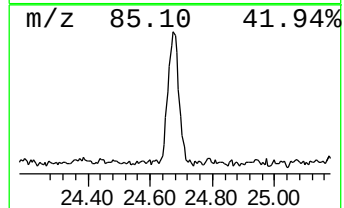
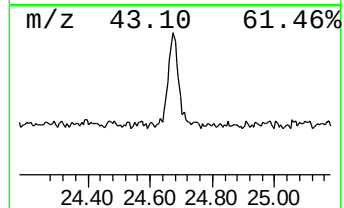
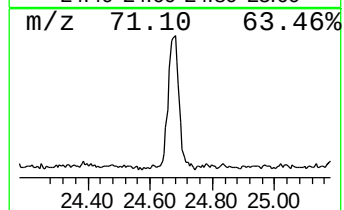
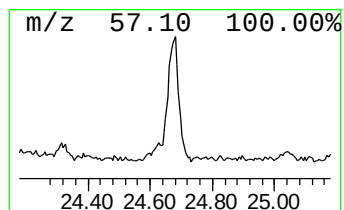
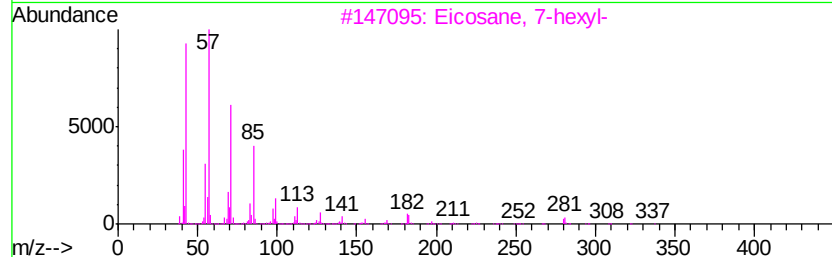
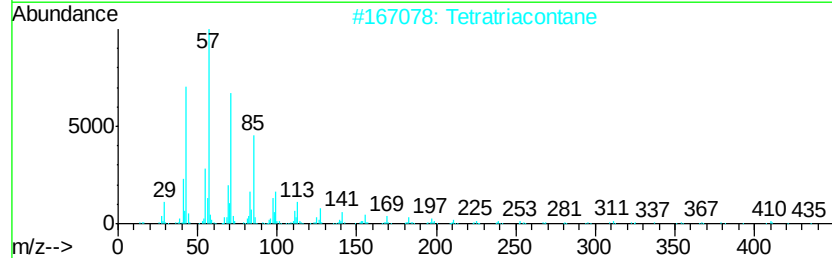
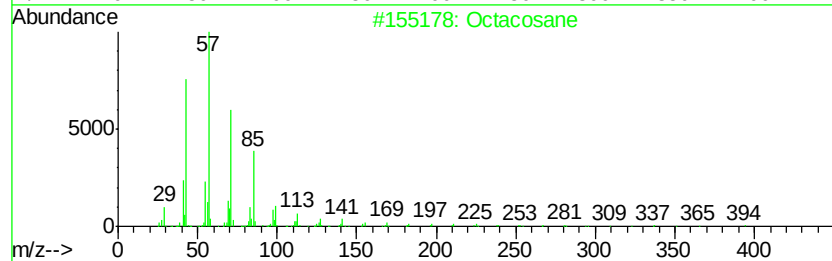
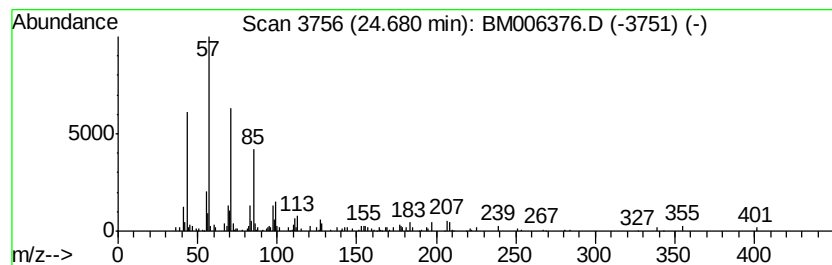
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.68	2.19 ng/ul	248289	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Tetratriacontane	479	C34H70	014167-59-0	83
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
5		Tetratetracontane	619	C44H90	007098-22-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptafluorobutano...	20.95	3.2	ng/ul	358228	5	21.23	2265640	20.0
(DEL) Alkane: Str...	23.95	2.2	ng/ul	254174	6	23.44	2268440	20.0
(DEL) Alkane: Str...	24.68	2.2	ng/ul	248289	6	23.44	2268440	20.0