

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050417\
 Data File : BM009887.D
 Acq On : 04 May 2017 13:57
 Operator : SJ/MA
 Sample : I2871-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAB21

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-BM042517.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	5.881	468	475	480	rBV2	34675	60351	2.07%	0.167%
2	6.981	655	662	673	rBV	718795	1251308	42.92%	3.455%
3	7.134	681	688	697	rBV	508668	789051	27.06%	2.179%
4	7.334	716	722	730	rBV	705151	1125806	38.61%	3.109%
5	7.798	794	801	808	rBV	741875	1162027	39.86%	3.209%
6	8.516	917	923	932	rBV	827955	1345827	46.16%	3.716%
7	8.969	990	1000	1008	rBV	677450	1151034	39.48%	3.178%
8	9.104	1017	1023	1032	rVB6	37117	70246	2.41%	0.194%
9	9.686	1114	1122	1131	rBV	604931	1007887	34.57%	2.783%
10	10.228	1207	1214	1226	rBV	802616	1431373	49.09%	3.953%
11	10.598	1269	1277	1286	rBV	946299	1582045	54.26%	4.369%
12	10.745	1295	1302	1313	rBV	434285	825232	28.30%	2.279%
13	13.298	1731	1736	1739	rBV2	41032	58539	2.01%	0.162%
14	13.857	1825	1831	1836	rBV	1348965	1890506	64.84%	5.220%
15	13.904	1836	1839	1844	rVB	370864	489615	16.79%	1.352%
16	14.145	1874	1880	1889	rVB	1509917	2231160	76.53%	6.161%
17	14.316	1903	1909	1914	rBV	73219	106093	3.64%	0.293%
18	14.451	1925	1932	1939	rBV2	1313242	2032858	69.73%	5.613%
19	14.698	1968	1974	1982	rBV	569455	1018000	34.92%	2.811%
20	15.227	2059	2064	2067	rBV3	34147	55336	1.90%	0.153%
21	15.274	2068	2072	2076	rVB	135415	167995	5.76%	0.464%
22	15.451	2095	2102	2107	rBV	1826362	2681452	91.97%	7.404%
23	15.592	2121	2126	2132	rBV	474231	717625	24.61%	1.982%
24	15.674	2136	2140	2146	rVB3	93595	160714	5.51%	0.444%
25	16.139	2213	2219	2220	rBV	203150	275164	9.44%	0.760%
26	16.927	2349	2353	2357	rBV	155881	193751	6.65%	0.535%
27	16.974	2357	2361	2368	rVB3	103173	180253	6.18%	0.498%
28	17.204	2395	2400	2405	rBV	1617176	2331894	79.98%	6.439%
29	17.256	2405	2409	2413	rVV3	241443	448740	15.39%	1.239%
30	17.304	2413	2417	2423	rVB	2137412	2915535	100.00%	8.051%
31	17.668	2475	2479	2483	rVB	153470	179328	6.15%	0.495%
32	18.080	2545	2549	2554	rBV5	153852	224873	7.71%	0.621%
33	18.356	2593	2596	2602	rBV2	129896	215001	7.37%	0.594%
34	18.992	2701	2704	2709	rBV3	165483	235878	8.09%	0.651%

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35	19.603	2803	2808	2812	rBV	2057147	2737451	93.89%	7.559%
36	21.068	3054	3057	3062	rVB	597617	656980	22.53%	1.814%
37	21.392	3108	3112	3121	rVB	1682296	2207421	75.71%	6.095%

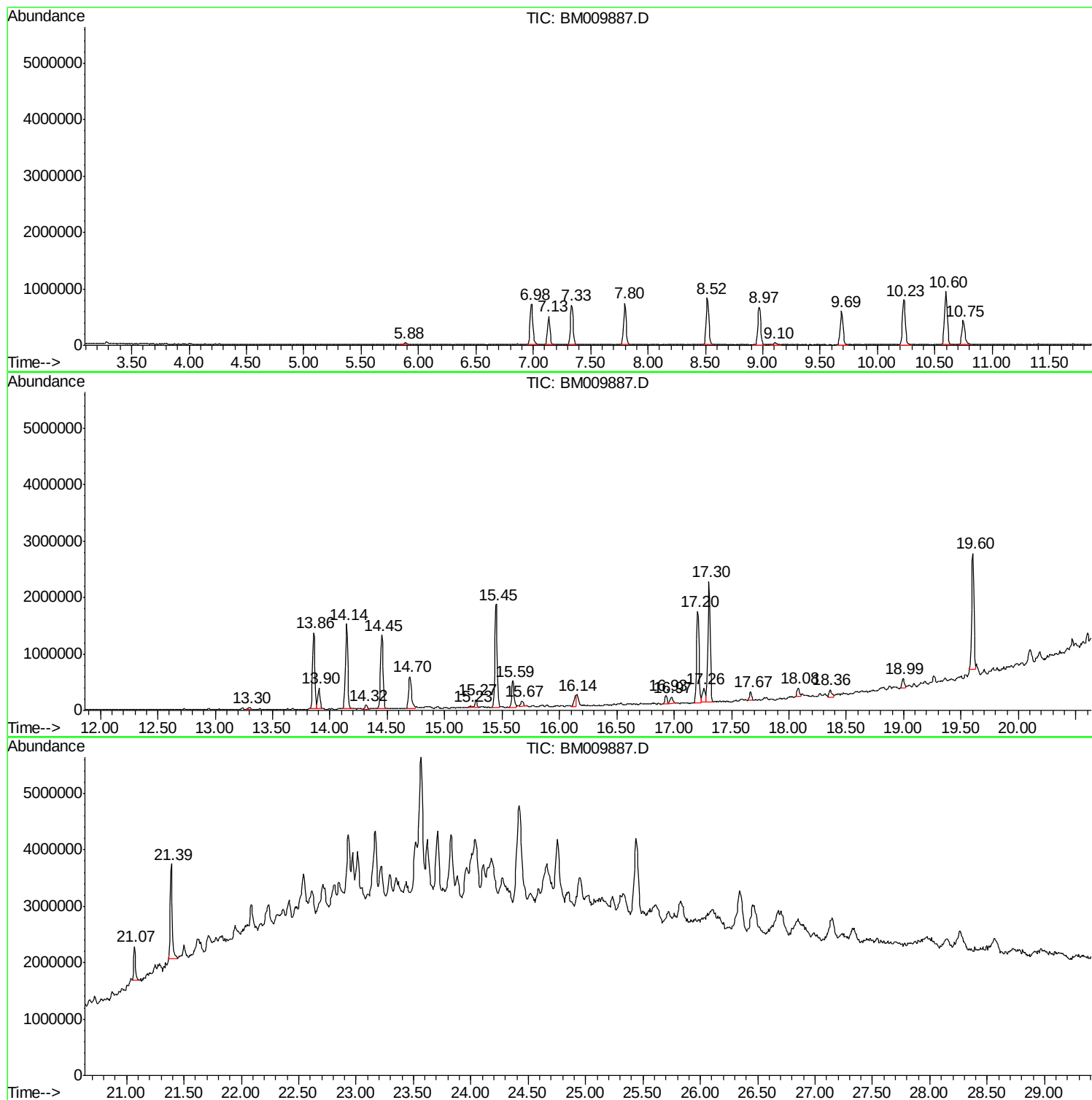
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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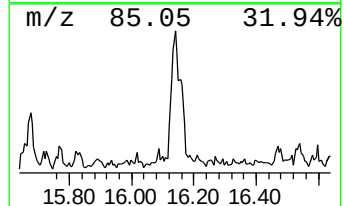
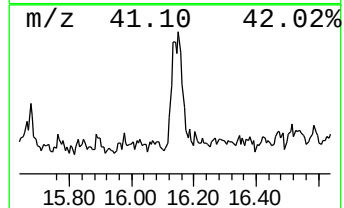
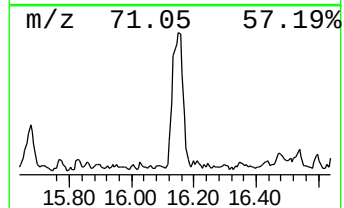
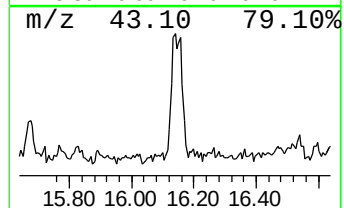
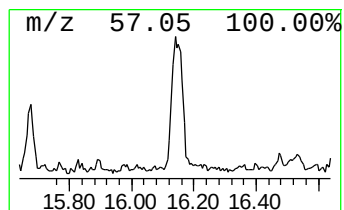
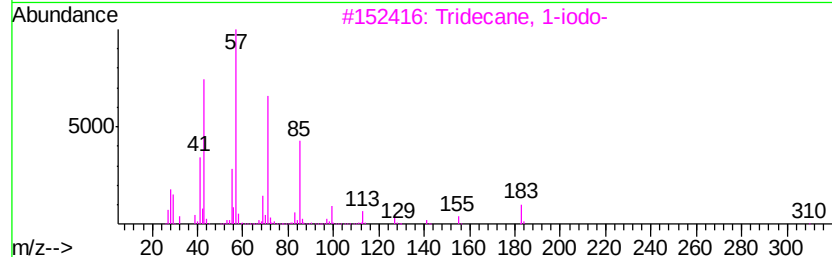
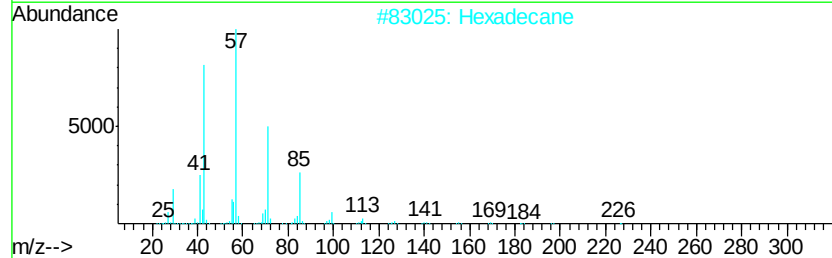
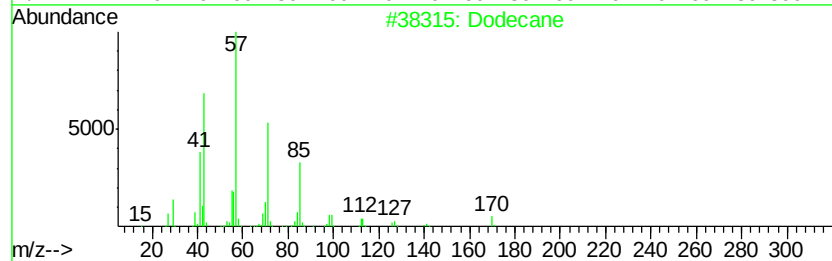
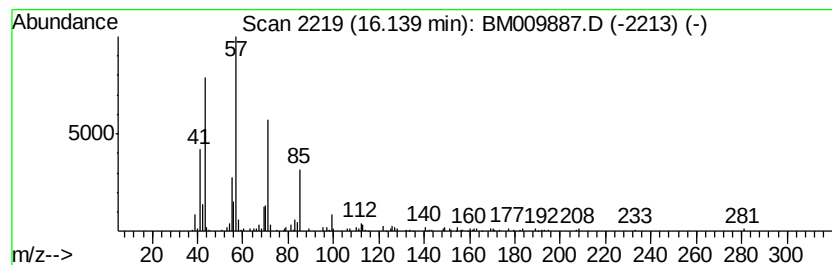
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.36 ng/ul	275164	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	86
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4		Hexadecane	226	C16H34	000544-76-3	80
5		Tetradecane	198	C14H30	000629-59-4	78



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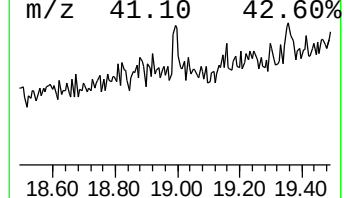
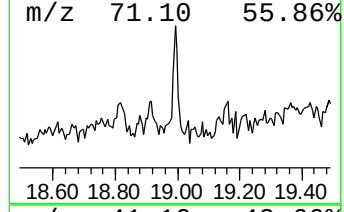
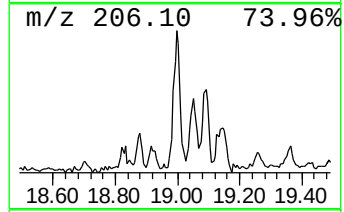
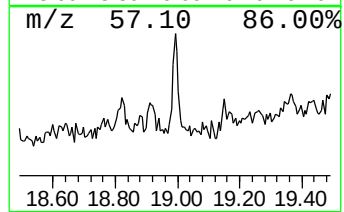
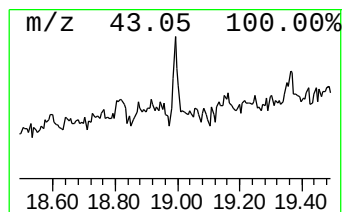
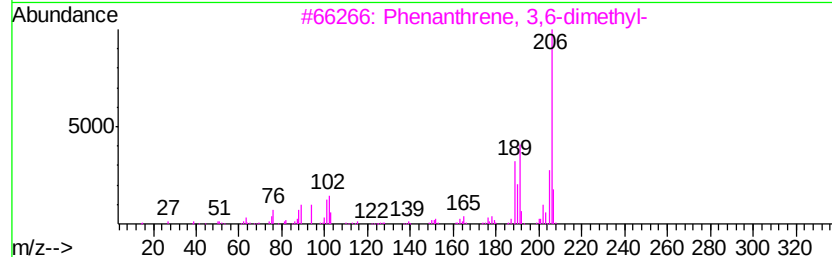
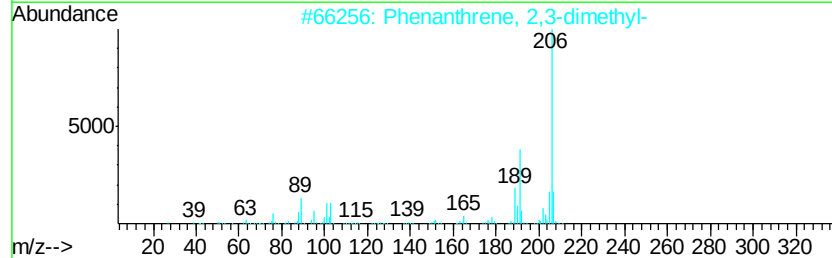
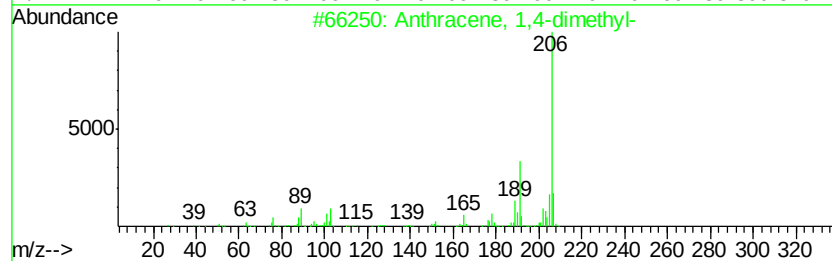
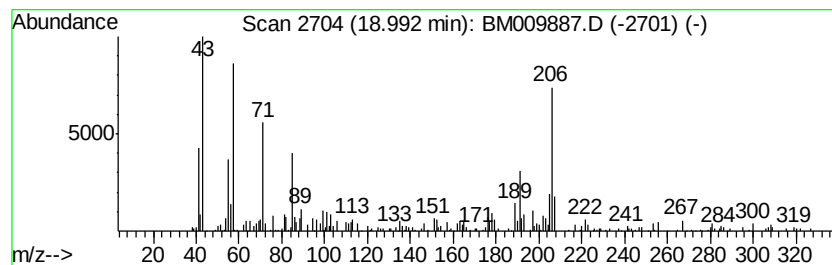
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Peak Number 2 Anthracene, 1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.99	2.02 ng/ul	235878	Phenanthrene-d10		17.20	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
2		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
3		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	70
5		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	60



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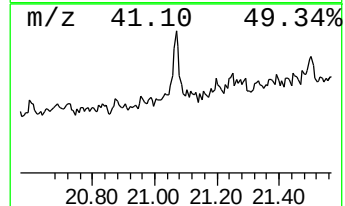
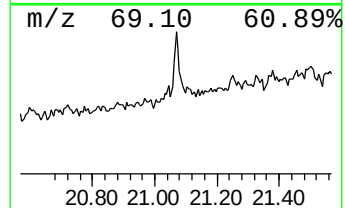
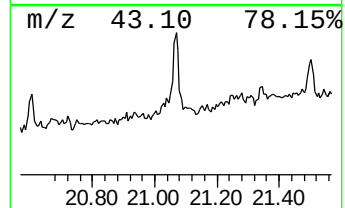
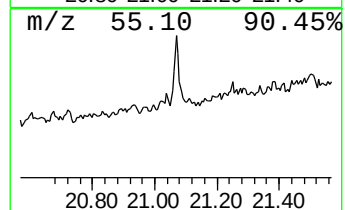
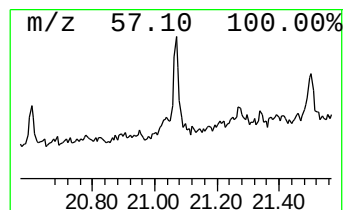
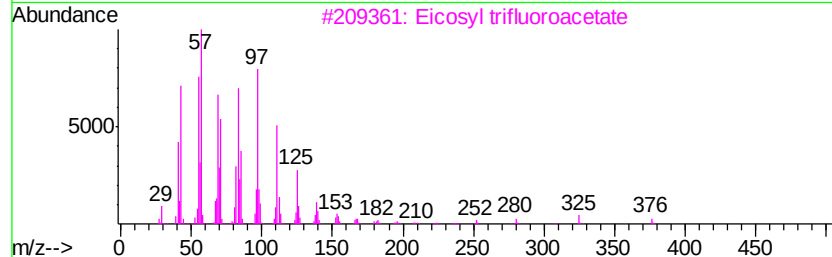
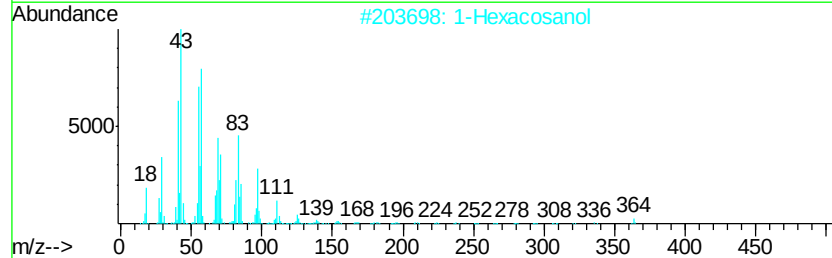
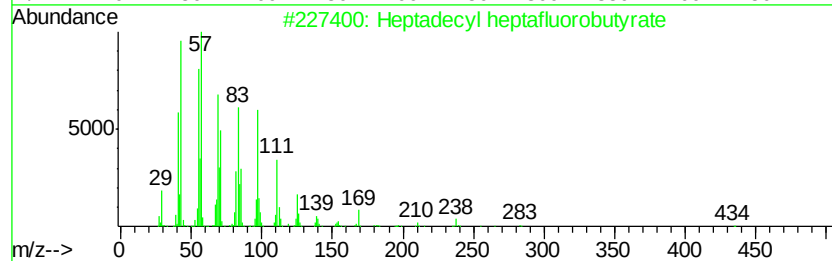
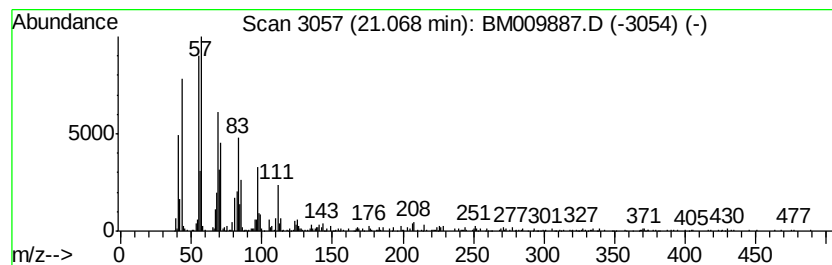
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.07	5.95 ng/ul	656980	Chrysene-d12	21.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
2	1-Hexacosanol	382	C26H54O	000506-52-5	86
3	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	86
4	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	86
5	Cyclohexadecane	224	C16H32	000295-65-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.14	2.4	ng/ul	275164	4	17.20	2331890	20.0
Anthracene, 1,4-d...	18.99	2.0	ng/ul	235878	4	17.20	2331890	20.0
Heptadecyl heptaf...	21.07	6.0	ng/ul	656980	5	21.39	2207420	20.0