

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
 Data File : BM009876.D
 Acq On : 03 May 2017 16:06
 Operator : SJ/MA
 Sample : I2871-10
 Misc :
 ALS Vial : 10 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	5.887	471	476	485	rVB	31474	55237	1.97%	0.157%
2	6.981	656	662	674	rBV	694920	1194086	42.49%	3.401%
3	7.140	683	689	697	rBV	467795	728138	25.91%	2.074%
4	7.339	716	723	731	rBV	661422	1062519	37.81%	3.026%
5	7.804	795	802	809	rBV	723420	1119824	39.85%	3.189%
6	8.522	917	924	935	rBV	796690	1317926	46.90%	3.753%
7	8.975	993	1001	1011	rBV	657229	1107509	39.41%	3.154%
8	9.098	1013	1022	1031	rVB3	32170	75925	2.70%	0.216%
9	9.692	1115	1123	1131	rBV	568779	955328	33.99%	2.721%
10	10.233	1206	1215	1224	rBV	787348	1381291	49.15%	3.934%
11	10.598	1270	1277	1286	rBV	949239	1595757	56.78%	4.544%
12	10.751	1295	1303	1317	rBV2	438684	833717	29.67%	2.374%
13	13.298	1732	1736	1742	rBV4	38436	63073	2.24%	0.180%
14	13.863	1821	1832	1836	rBV	1327540	1881820	66.96%	5.359%
15	13.904	1836	1839	1850	rVB	364508	519624	18.49%	1.480%
16	14.151	1874	1881	1888	rBV	1491070	2177715	77.49%	6.202%
17	14.321	1906	1910	1915	rVB3	72828	96598	3.44%	0.275%
18	14.457	1925	1933	1941	rBV2	1311784	2049004	72.91%	5.835%
19	14.692	1967	1973	1981	rBV	520064	899031	31.99%	2.560%
20	14.939	2010	2015	2023	rBV9	29340	55404	1.97%	0.158%
21	15.227	2059	2064	2068	rBV5	30317	61244	2.18%	0.174%
22	15.274	2068	2072	2078	rVV	136874	177236	6.31%	0.505%
23	15.451	2095	2102	2109	rBV	1873770	2562322	91.17%	7.297%
24	15.592	2121	2126	2132	rBV	439653	640887	22.80%	1.825%
25	15.680	2136	2141	2146	rVB3	85303	144860	5.15%	0.413%
26	16.139	2215	2219	2221	rBV3	182819	259279	9.23%	0.738%
27	16.933	2350	2354	2358	rBV	137865	164729	5.86%	0.469%
28	16.980	2358	2362	2367	rVV2	90246	153514	5.46%	0.437%
29	17.209	2395	2401	2406	rBV	1468323	2155987	76.72%	6.140%
30	17.262	2406	2410	2413	rVV2	222007	373782	13.30%	1.064%
31	17.304	2413	2417	2426	rVB2	1739498	2572151	91.52%	7.325%
32	17.674	2476	2480	2484	rVB2	132529	170369	6.06%	0.485%
33	18.086	2545	2550	2555	rBV9	88832	171326	6.10%	0.488%
34	18.362	2593	2597	2601	rBV	105904	154755	5.51%	0.441%

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35	18.998	2702	2705	2710	rBV2	148141	184758	6.57%	0.526%
36	19.268	2748	2751	2755	rVB	93058	108626	3.87%	0.309%
37	19.603	2801	2808	2813	rBV	1927743	2810343	100.00%	8.003%
38	20.103	2889	2893	2900	rBV9	200905	423336	15.06%	1.206%
39	21.074	3055	3058	3066	rVB2	456132	505193	17.98%	1.439%
40	21.392	3108	3112	3118	rBV	1700067	2150234	76.51%	6.124%

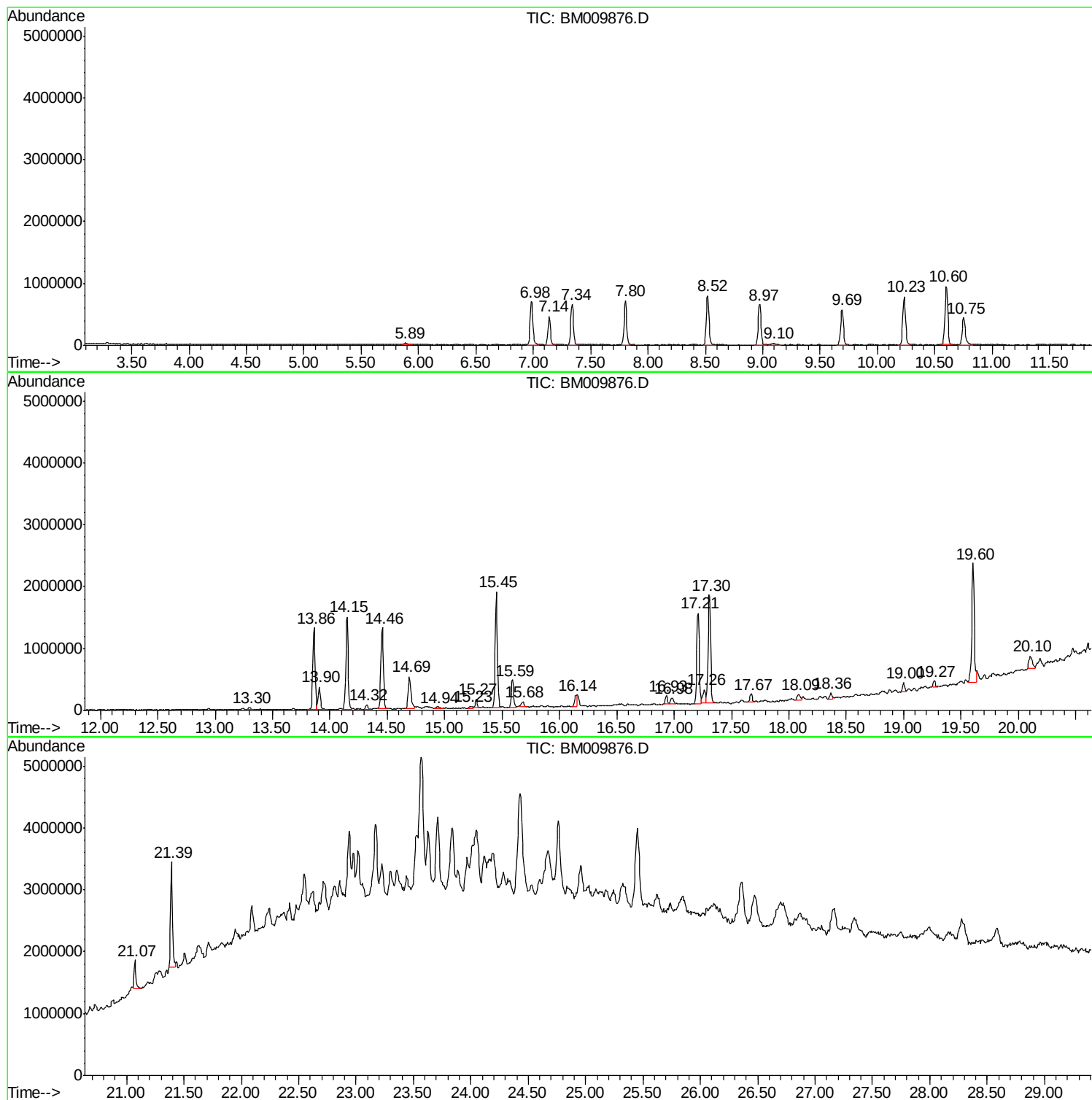
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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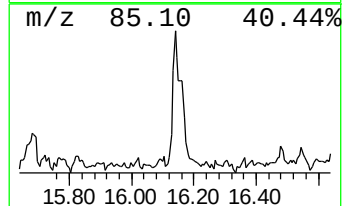
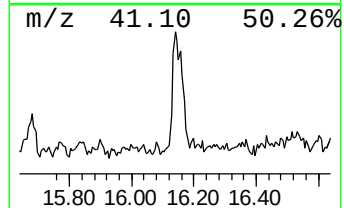
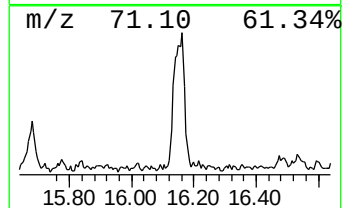
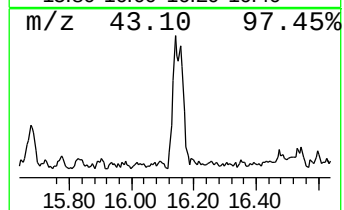
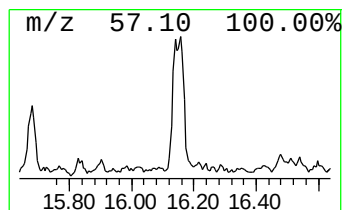
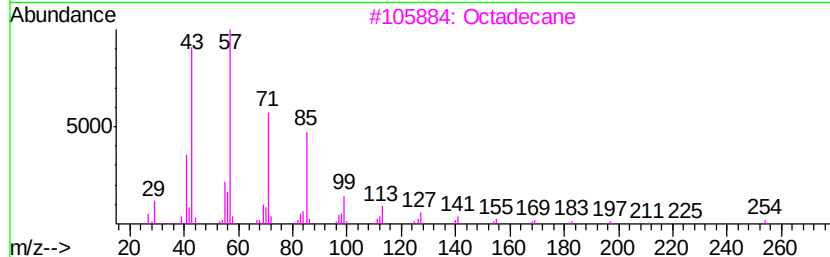
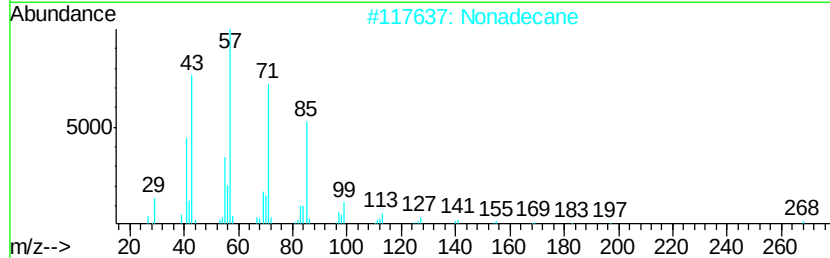
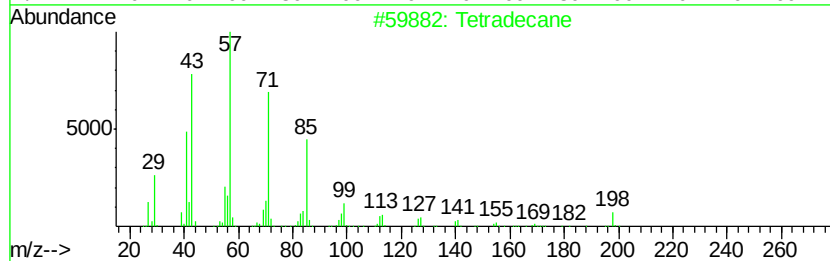
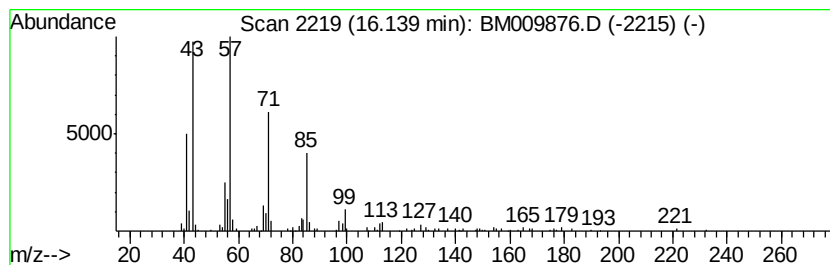
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.41 ng/ul	259279	Phenanthrene-d10	17.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Nonadecane	268	C19H40	000629-92-5	87
3			Octadecane	254	C18H38	000593-45-3	86
4			10-Methylnonadecane	282	C20H42	056862-62-5	86
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	86



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ClientSampled :
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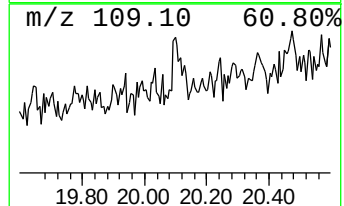
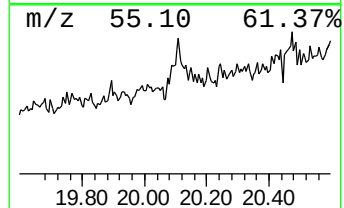
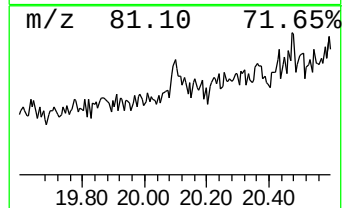
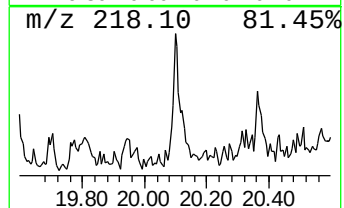
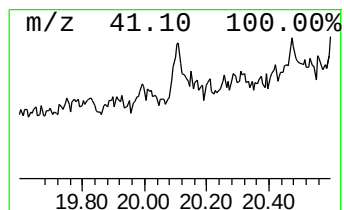
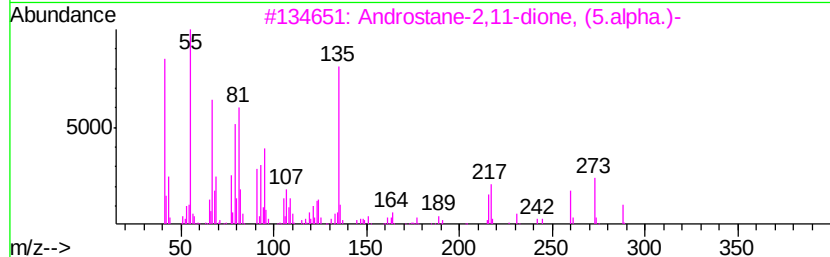
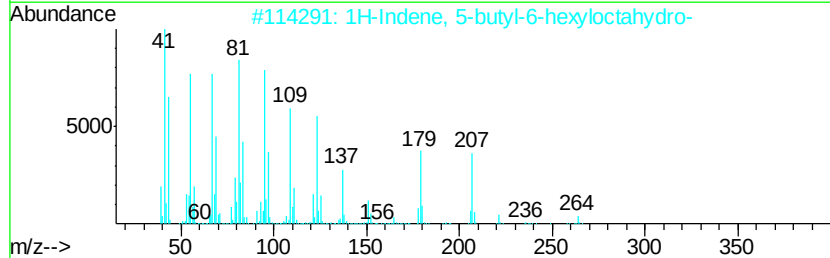
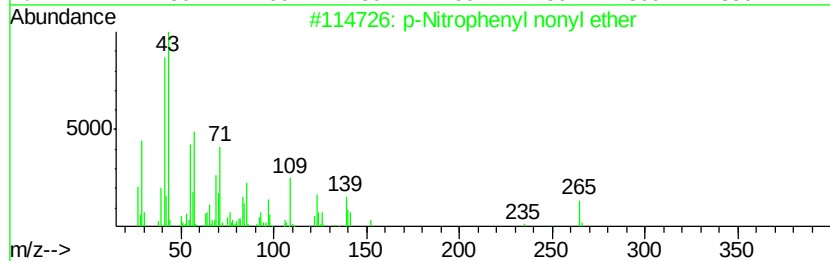
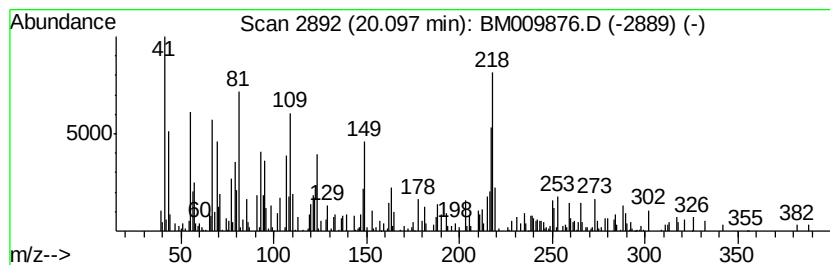
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.10	3.94 ng/ul	423336	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Nitrophenyl nonyl ether	265	C15H23NO3	086702-46-7	16
2		1H-Indene, 5-butyl-6-hexyloctahy...	264	C19H36	055044-36-5	10
3		Androstane-2,11-dione, (5.alpha.)-	288	C19H28O2	001449-57-6	10
4		Androstan-12-one, (5.alpha.)-	274	C19H30O	003676-09-3	10
5		2-(2-Butoxyethyl)cyclopentan-1-o...	364	C17H24N4O5	124868-65-1	9



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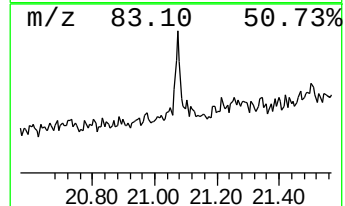
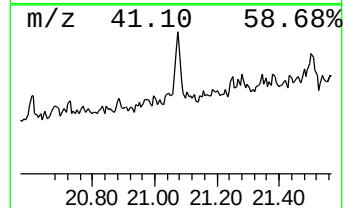
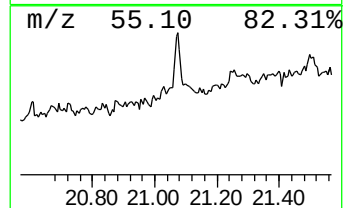
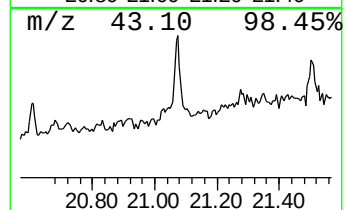
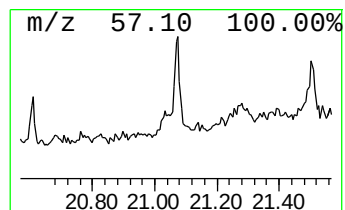
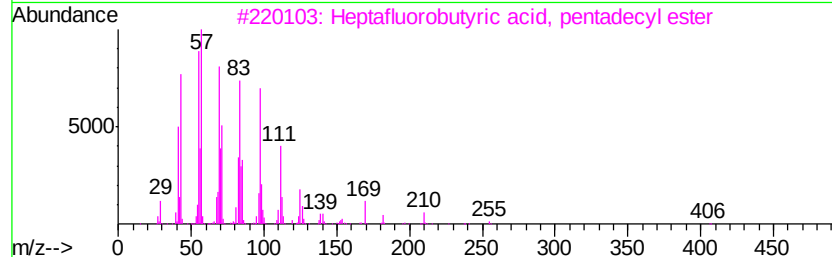
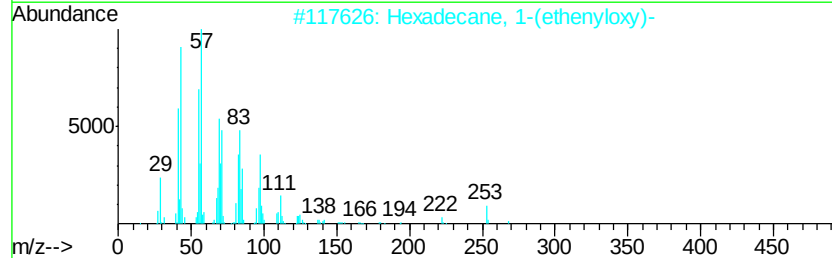
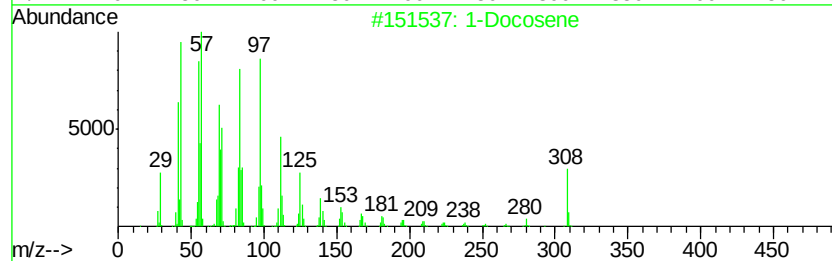
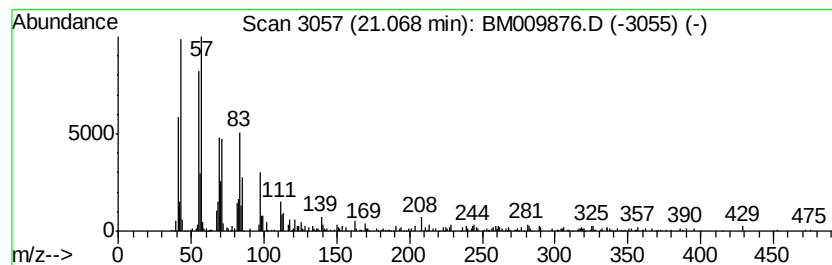
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.07	4.70 ng/ul	505193	Chrysene-d12	21.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	93
2	Hexadecane, 1-(ethenyloxy)-		268	C18H36O	000822-28-6	93
3	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	91
4	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	90
5	1-Hexacosanol		382	C26H54O	000506-52-5	90



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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	259279	4	17.21	2155990	20.0
unknown-01	20.10	3.9	ng/ul	423336	5	21.39	2150230	20.0
(DEL) Alkane: Str...	21.07	4.7	ng/ul	505193	5	21.39	2150230	20.0