

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082916\
 Data File : BM007334.D
 Acq On : 30 Aug 2016 06:57
 Operator : UM/SJ
 Sample : H4575-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA275

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-BM082316.M
 Title : SVOA CALIBRATION

Signal : TIC: BM007335.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.963	738	744	755	rBV	453990	780680	11.02%	1.241%
2	7.134	766	773	782	rBV	289525	456230	6.44%	0.725%
3	7.328	800	806	815	rBV	436940	715456	10.10%	1.138%
4	7.798	878	886	895	rBV	786737	1305774	18.43%	2.076%
5	8.492	996	1004	1017	rBV	473655	800191	11.29%	1.272%
6	8.951	1075	1082	1090	rBV	414351	706981	9.98%	1.124%
7	9.669	1197	1204	1213	rBV	365803	631356	8.91%	1.004%
8	10.198	1286	1294	1305	rBV	663577	1154744	16.30%	1.836%
9	10.580	1348	1359	1367	rBV	1323630	2214584	31.25%	3.521%
10	10.716	1375	1382	1400	rBV	412297	764435	10.79%	1.215%
11	13.833	1903	1912	1916	rBV	1301622	1897869	26.78%	3.018%
12	13.880	1916	1920	1928	rVB	918923	1294531	18.27%	2.058%
13	14.115	1950	1960	1968	rBV	1427536	2197154	31.01%	3.493%
14	14.321	1990	1995	2003	rBV	125165	172452	2.43%	0.274%
15	14.427	2003	2013	2022	rBV2	2310469	3643915	51.43%	5.794%
16	14.621	2041	2046	2058	rBV	604403	1015884	14.34%	1.615%
17	14.786	2067	2074	2077	rBV8	38953	87295	1.23%	0.139%
18	14.827	2077	2081	2087	rVV3	62432	111555	1.57%	0.177%
19	14.898	2087	2093	2097	rVV3	32753	73438	1.04%	0.117%
20	14.945	2097	2101	2108	rVB5	46067	77686	1.10%	0.124%
21	15.274	2153	2157	2162	rVB	226774	300192	4.24%	0.477%
22	15.421	2176	2182	2187	rBV	2030617	2953696	41.69%	4.696%
23	15.539	2195	2202	2210	rBV	527899	787655	11.12%	1.252%
24	15.686	2217	2227	2231	rBV2	136691	315057	4.45%	0.501%
25	15.833	2248	2252	2257	rBV4	45414	87074	1.23%	0.138%
26	16.139	2299	2304	2306	rBV	381990	522310	7.37%	0.830%
27	16.715	2398	2402	2405	rBV5	60652	83297	1.18%	0.132%
28	16.927	2434	2438	2442	rBV	361735	447195	6.31%	0.711%
29	16.980	2443	2447	2458	rVB2	220065	386211	5.45%	0.614%
30	17.168	2473	2479	2485	rBV2	3329279	4948879	69.84%	7.869%
31	17.268	2490	2496	2505	rVB2	2429127	3526700	49.77%	5.607%
32	17.662	2559	2563	2569	rBV	356813	447358	6.31%	0.711%
33	17.751	2575	2578	2587	rVB3	91286	166815	2.35%	0.265%
34	18.056	2624	2630	2634	rBV3	261116	479195	6.76%	0.762%

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35	18.356	2677	2681	2685	rBV	400318	474278	6.69%	0.754%
36	18.762	2747	2750	2752	rBV2	80051	94481	1.33%	0.150%
37	18.962	2781	2784	2786	rBV	101139	125509	1.77%	0.200%
38	18.992	2786	2789	2796	rVB	379078	499433	7.05%	0.794%
39	19.056	2797	2800	2805	rVB6	61302	86222	1.22%	0.137%
40	19.562	2880	2886	2892	rBV	3496247	4954478	69.92%	7.878%
41	20.103	2975	2978	2982	rVB	320379	331936	4.68%	0.528%
42	20.597	3059	3062	3068	rBV	348039	428409	6.05%	0.681%
43	21.062	3138	3141	3151	rVB	545170	784043	11.07%	1.247%
44	21.350	3185	3190	3198	rBV	5293769	7085632	100.00%	11.266%
45	21.497	3212	3215	3220	rVB	403411	388058	5.48%	0.617%
46	21.938	3287	3290	3293	rBV	310988	345149	4.87%	0.549%
47	22.403	3366	3369	3376	rBV	376984	509274	7.19%	0.810%
48	23.480	3546	3552	3560	rBV2	2560829	4975172	70.21%	7.911%
49	23.621	3570	3576	3583	rVB	3183569	6257234	88.31%	9.949%

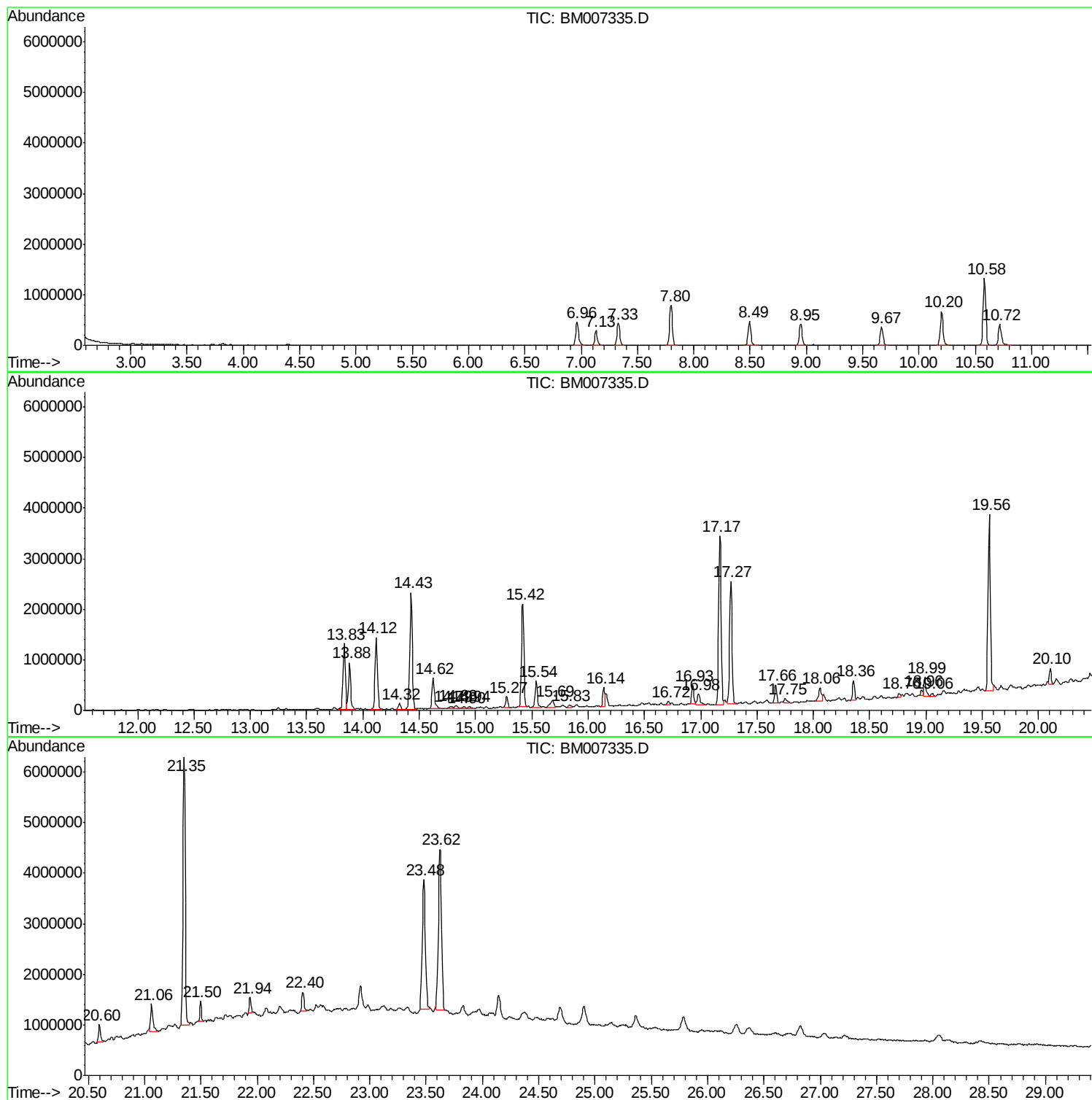
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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



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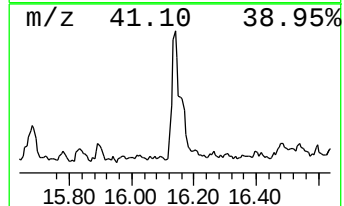
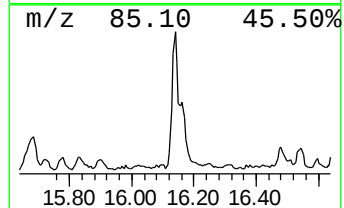
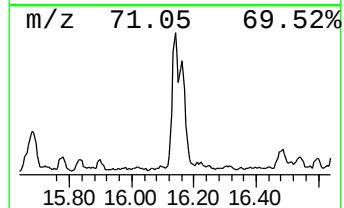
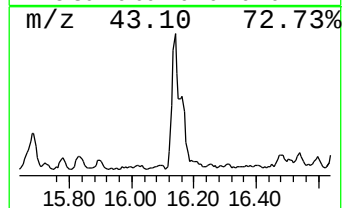
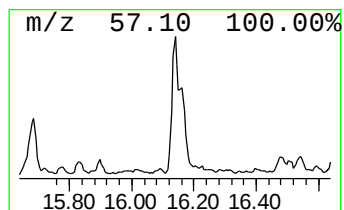
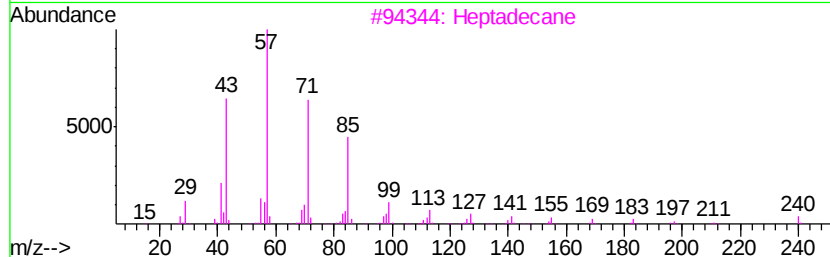
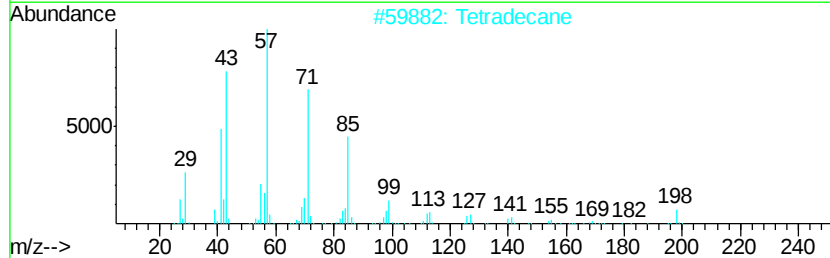
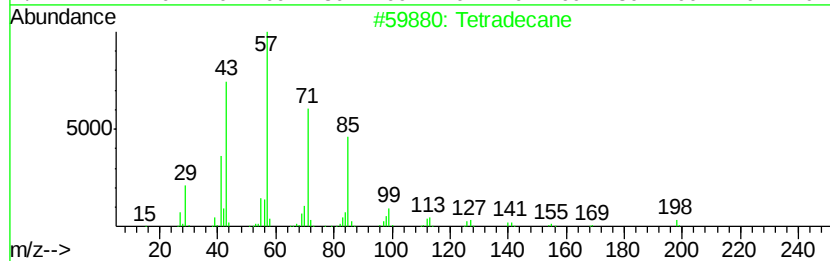
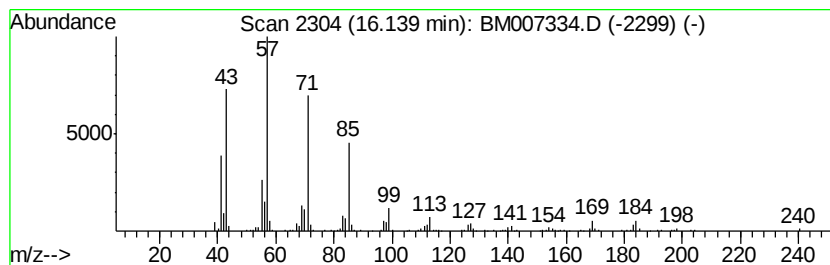
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.11 ng/ul	522310	Phenanthrene-d10	17.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Tetradecane	198	C14H30	000629-59-4	93
3			Heptadecane	240	C17H36	000629-78-7	93
4			Tridecane	184	C13H28	000629-50-5	91
5			Dodecane	170	C12H26	000112-40-3	87



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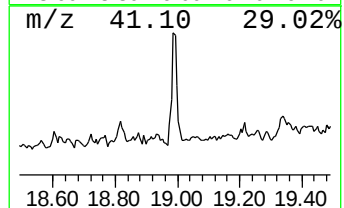
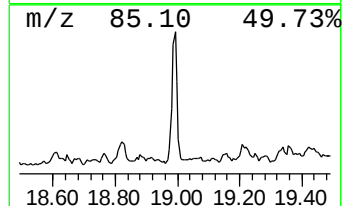
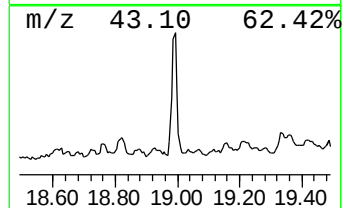
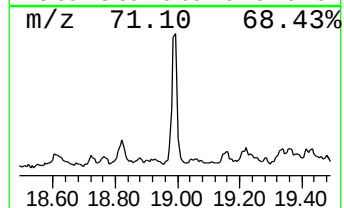
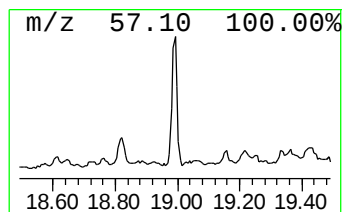
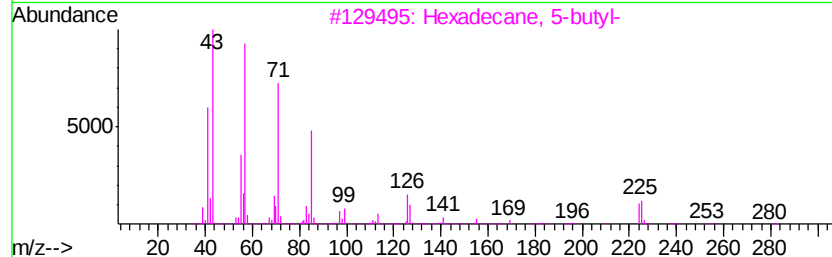
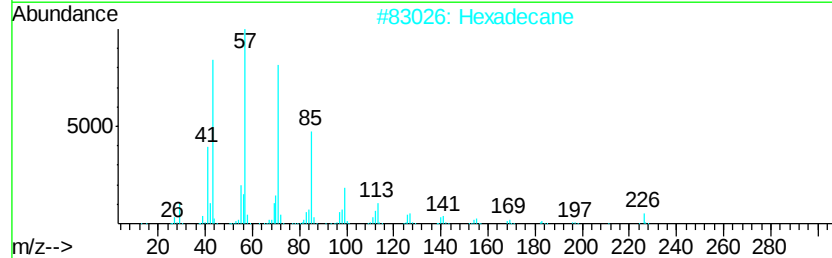
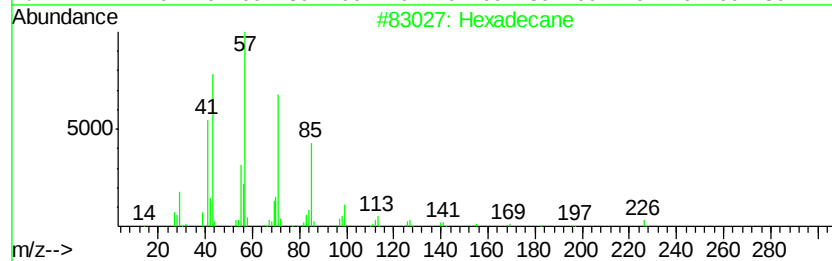
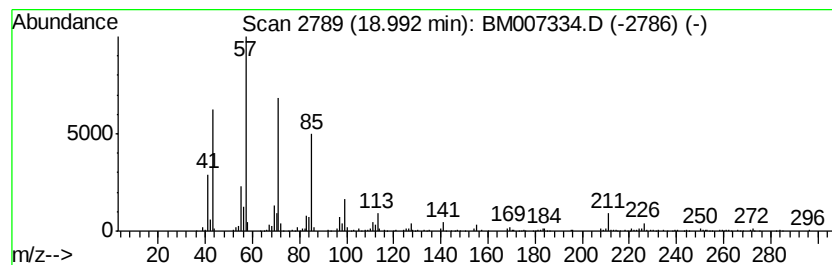
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	2.02 ng/ul	499433	Phenanthrene-d10	17.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane			226	C16H34	000544-76-3	93
2	Hexadecane			226	C16H34	000544-76-3	90
3	Hexadecane, 5-butyl-			282	C20H42	006912-07-8	87
4	Heptadecane			240	C17H36	000629-78-7	87
5	Hexadecane			226	C16H34	000544-76-3	87



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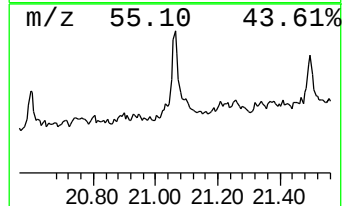
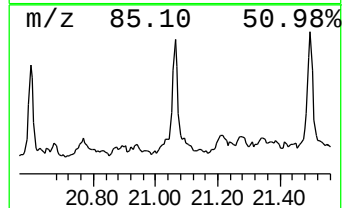
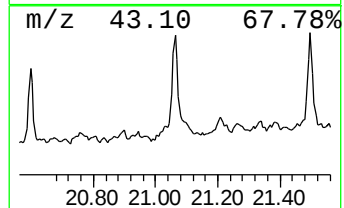
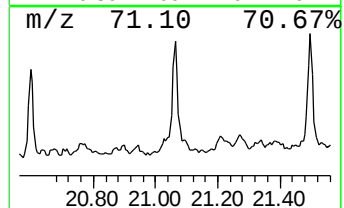
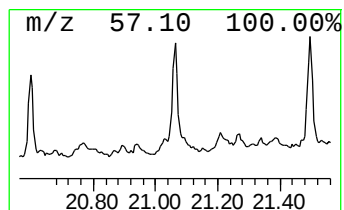
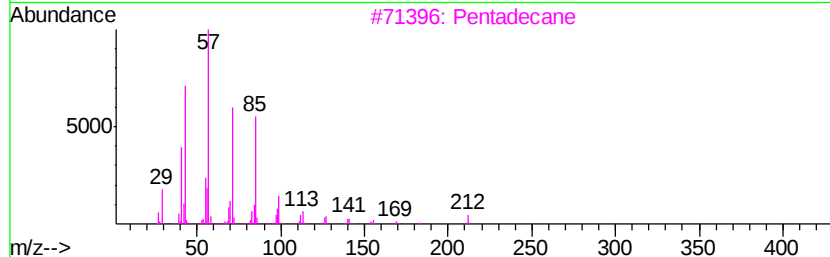
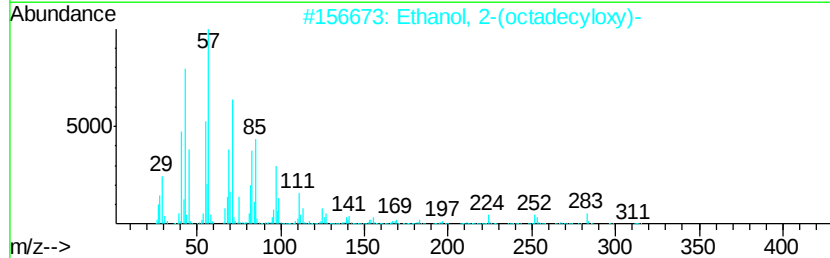
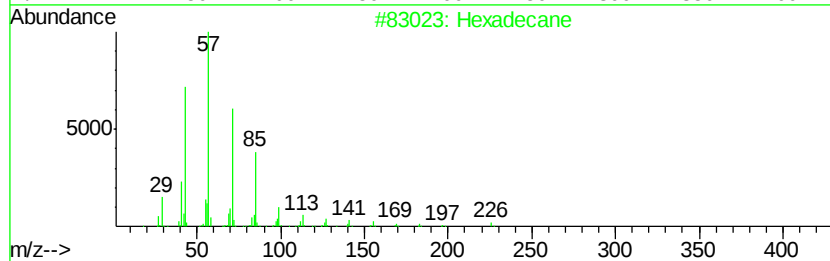
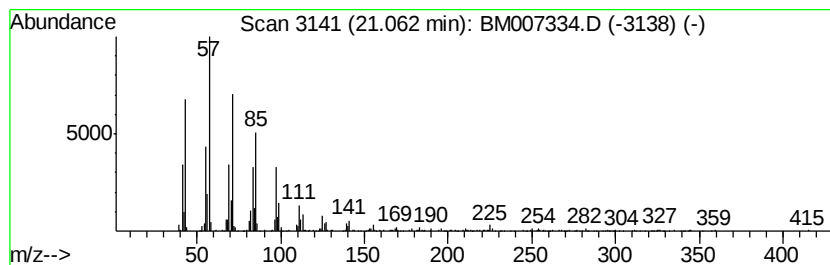
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.21 ng/ul	784043	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91
3		Pentadecane	212	C15H32	000629-62-9	89
4		Eicosane	282	C20H42	000112-95-8	83
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.14	2.1	ng/ul	522310	4	17.17	4948880	20.0
(DEL) Alkane: Str...	18.99	2.0	ng/ul	499433	4	17.17	4948880	20.0
(DEL) Alkane: Str...	21.06	2.2	ng/ul	784043	5	21.35	7085630	20.0