

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042617\
 Data File : BM009725.D
 Acq On : 26 Apr 2017 18:12
 Operator : SJ/MA
 Sample : I2836-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EME-TS002-01

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	6.987	656	663	674	rBV	601688	1001758	25.64%	2.178%
2	7.157	685	692	701	rBV	471172	724068	18.53%	1.574%
3	7.351	719	725	734	rBV	567060	932758	23.88%	2.028%
4	7.822	797	805	812	rBV	736352	1173522	30.04%	2.552%
5	8.522	918	924	935	rBV	737774	1205595	30.86%	2.621%
6	8.992	996	1004	1015	rBV	608728	1032469	26.43%	2.245%
7	9.710	1118	1126	1136	rBV	514292	844664	21.62%	1.837%
8	10.239	1209	1216	1226	rBV	736885	1215608	31.12%	2.643%
9	10.622	1274	1281	1288	rVB	1011753	1673986	42.85%	3.640%
10	10.763	1297	1305	1318	rBV	642300	1146931	29.36%	2.494%
11	13.880	1825	1835	1839	rBV	1406167	1971618	50.47%	4.287%
12	13.922	1839	1842	1848	rVB	273529	392528	10.05%	0.854%
13	14.163	1877	1883	1891	rBV	1467852	2172704	55.61%	4.724%
14	14.345	1908	1914	1920	rBV	42748	55663	1.42%	0.121%
15	14.469	1929	1935	1945	rVB2	1494225	2342639	59.96%	5.094%
16	14.674	1963	1970	1980	rBV	674172	1081373	27.68%	2.351%
17	15.298	2071	2076	2081	rVB2	92248	120975	3.10%	0.263%
18	15.463	2098	2104	2111	rBV	2007951	2836734	72.61%	6.168%
19	15.592	2120	2126	2137	rBV	712462	1021985	26.16%	2.222%
20	15.704	2137	2145	2149	rVB5	46439	84391	2.16%	0.183%
21	15.816	2158	2164	2168	rBV7	26040	55232	1.41%	0.120%
22	16.163	2217	2223	2229	rBV	113525	195752	5.01%	0.426%
23	16.463	2270	2274	2278	rBV	33664	48320	1.24%	0.105%
24	16.680	2305	2311	2315	rBV5	28772	47457	1.21%	0.103%
25	16.816	2330	2334	2341	rVB9	20515	40541	1.04%	0.088%
26	16.951	2352	2357	2362	rBV	61106	81147	2.08%	0.176%
27	17.010	2362	2367	2370	rVV4	38169	52765	1.35%	0.115%
28	17.221	2397	2403	2409	rVB	2088742	2887792	73.92%	6.279%
29	17.321	2413	2420	2429	rBV	2270627	3226981	82.60%	7.017%
30	17.510	2446	2452	2456	rBV4	38238	59898	1.53%	0.130%
31	17.586	2460	2465	2471	rBV5	38951	61277	1.57%	0.133%
32	18.092	2546	2551	2560	rBV2	238893	360401	9.23%	0.784%
33	18.957	2691	2698	2705	rBV9	17385	50754	1.30%	0.110%
34	19.251	2742	2748	2750	rBV2	50350	84774	2.17%	0.184%

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35	19.274	2750	2752	2757	rVB2	40827	50876	1.30%	0.111%
36	19.374	2765	2769	2772	rVV3	83002	116876	2.99%	0.254%
37	19.615	2804	2810	2819	rVB	2836104	3906771	100.00%	8.495%
38	19.721	2825	2828	2833	rVB4	46737	50419	1.29%	0.110%
39	20.115	2885	2895	2896	rBV7	128896	281831	7.21%	0.613%
40	20.274	2919	2922	2930	rVB6	67255	112312	2.87%	0.244%
41	21.086	3056	3060	3069	rBV	566093	704746	18.04%	1.532%
42	21.398	3108	3113	3123	rVB	2851748	3745726	95.88%	8.145%
43	21.968	3207	3210	3211	rBV3	61067	65549	1.68%	0.143%
44	21.986	3211	3213	3218	rVB4	93768	127659	3.27%	0.278%
45	22.445	3287	3291	3296	rBV5	177913	293828	7.52%	0.639%
46	22.956	3375	3378	3382	rVB2	178393	253641	6.49%	0.552%
47	23.568	3473	3482	3489	rBV2	1544497	3039345	77.80%	6.609%
48	23.715	3500	3507	3515	rBV	1411784	2686931	68.78%	5.842%
49	24.203	3588	3590	3599	rVB5	158018	268777	6.88%	0.584%

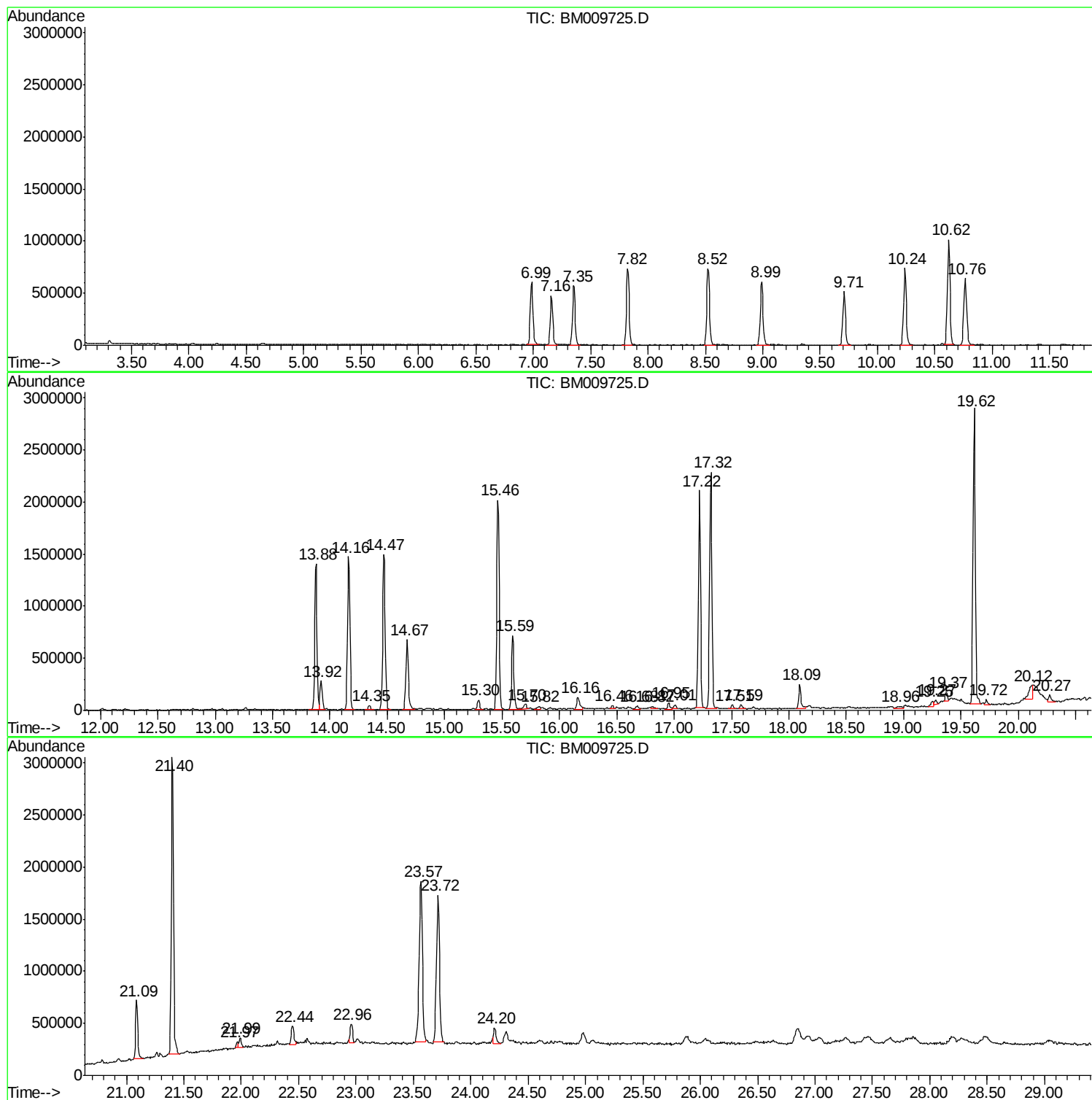
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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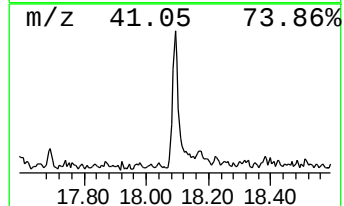
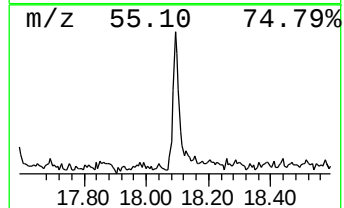
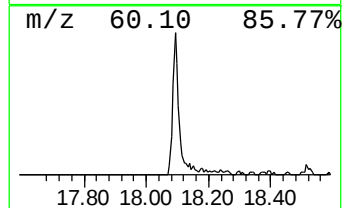
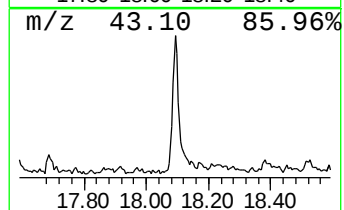
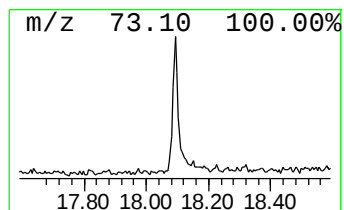
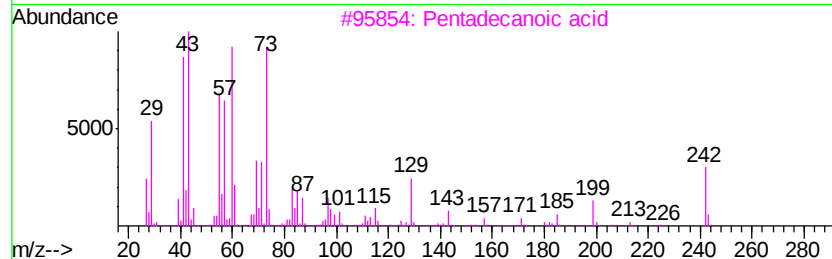
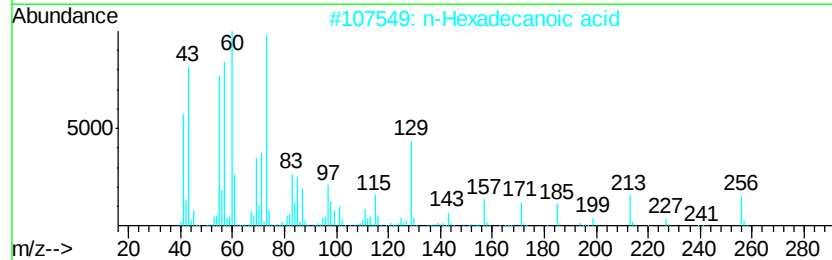
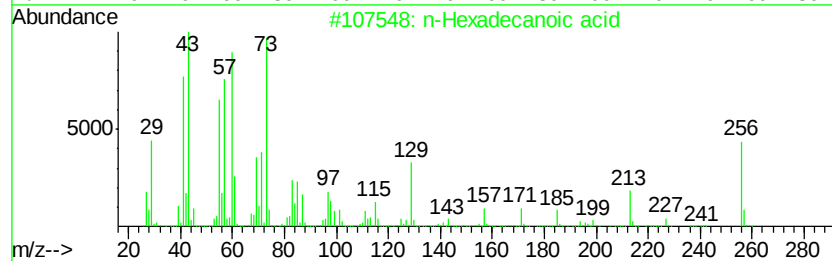
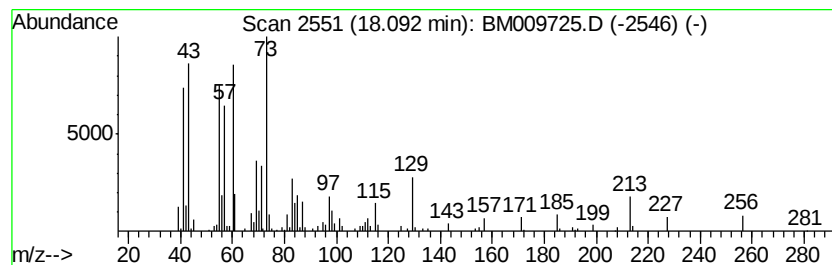
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.09	2.50 ng/ul	360401	Phenanthrene-d10	17.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	86	



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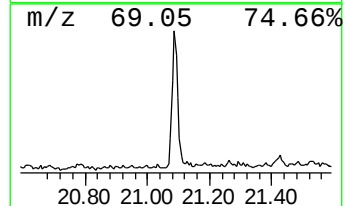
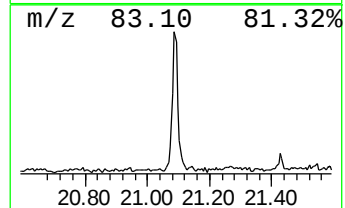
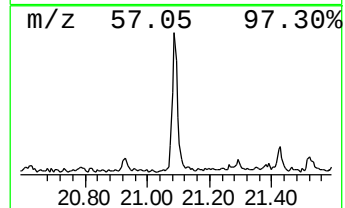
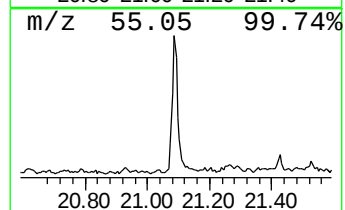
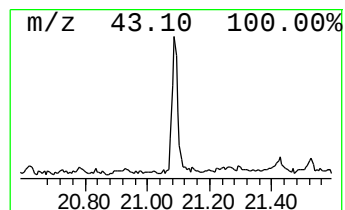
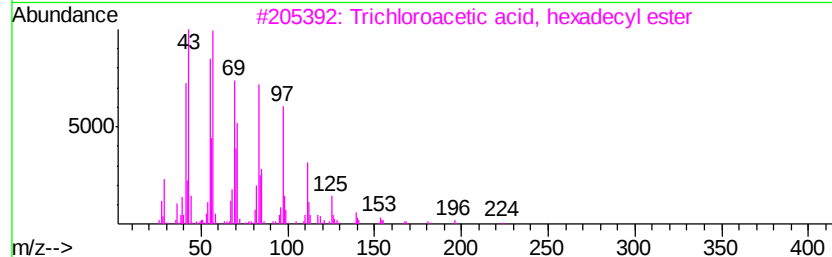
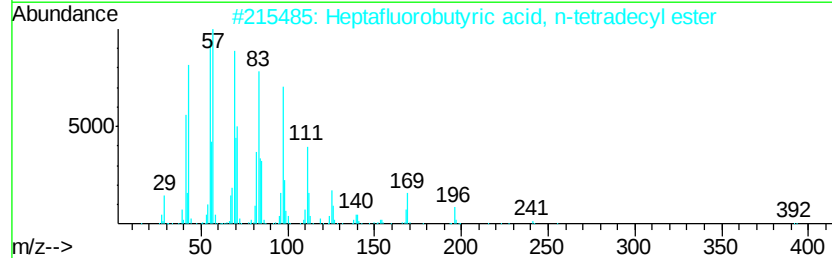
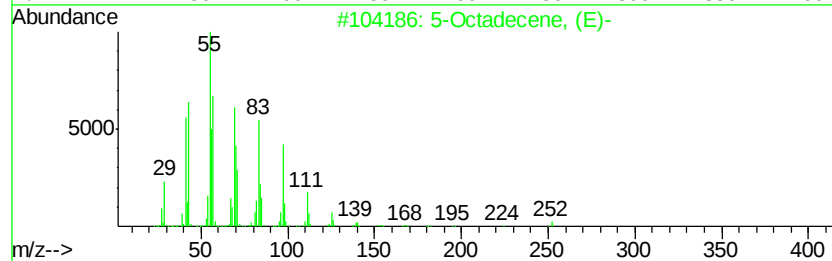
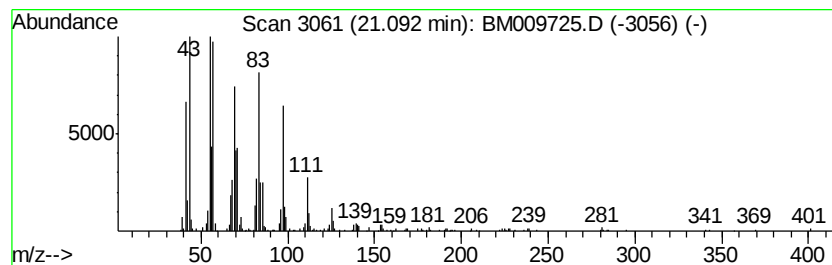
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Peak Number 2 (DEL) Alkane: Cyclic21.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.09	3.76 ng/ul	704746	Chrysene-d12	21.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	94



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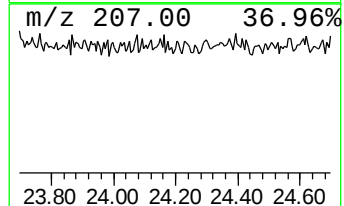
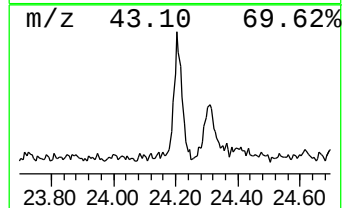
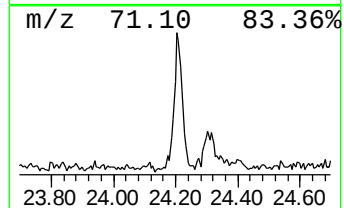
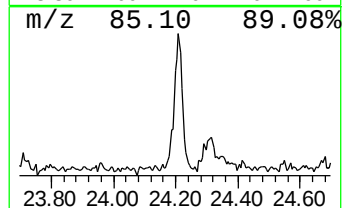
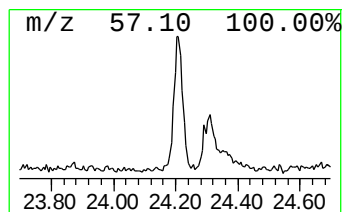
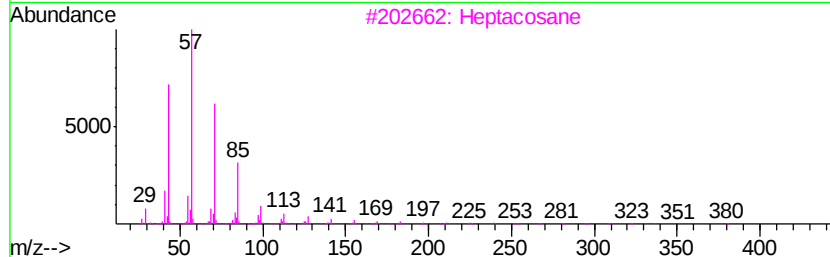
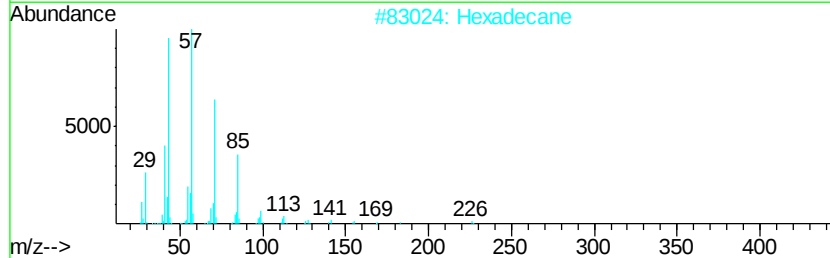
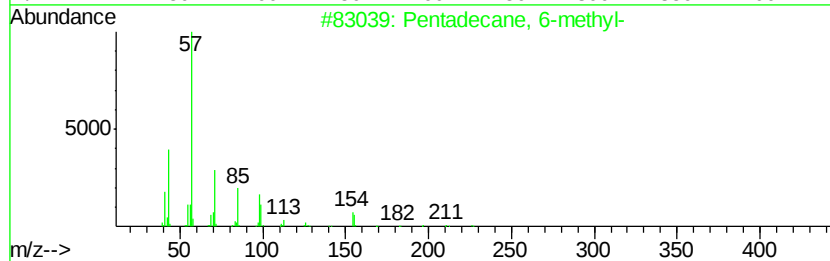
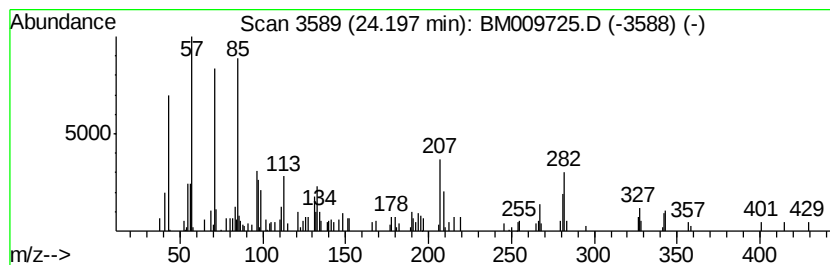
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.00 ng/ul	268777	Perylene-d12	23.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	64
2			Hexadecane	226	C16H34	000544-76-3	53
3			Heptacosane	380	C27H56	000593-49-7	49
4			Tetradecane	198	C14H30	000629-59-4	47
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.09	2.5	ng/ul	360401	4	17.22	2887790	20.0
(DEL) Alkane: Cyc...	21.09	3.8	ng/ul	704746	5	21.40	3745730	20.0
(DEL) Alkane: Str...	24.20	2.0	ng/ul	268777	6	23.72	2686930	20.0