

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
 Data File : BM005563.D
 Acq On : 21 May 2016 22:47
 Operator : UM/SJ
 Sample : H3086-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHGJ9

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-BM052016.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	2.646	7	10	41	rVB4	78633	268168	17.70%	1.709%
2	6.981	741	747	757	rVB	184408	291695	19.25%	1.859%
3	7.151	770	776	786	rVB	139229	218869	14.45%	1.395%
4	7.351	804	810	820	rVB	187444	301217	19.88%	1.920%
5	7.822	883	890	897	rVB	270981	430369	28.41%	2.743%
6	8.516	1001	1008	1016	rBV	232120	367258	24.24%	2.341%
7	8.975	1079	1086	1094	rBV	168049	274046	18.09%	1.747%
8	9.692	1202	1208	1215	rVB	134235	218393	14.42%	1.392%
9	10.228	1292	1299	1306	rBV	219991	358037	23.63%	2.282%
10	10.610	1355	1364	1372	rBV	360928	606107	40.01%	3.863%
11	10.739	1380	1386	1394	rBV	201371	348590	23.01%	2.222%
12	13.857	1910	1916	1921	rBV	411435	556537	36.74%	3.547%
13	13.904	1921	1924	1929	rVB	70989	91371	6.03%	0.582%
14	14.145	1958	1965	1975	rBV	449826	670374	44.25%	4.273%
15	14.351	1996	2000	2004	rBV	11566	15542	1.03%	0.099%
16	14.451	2010	2017	2024	rBV2	531608	806276	53.22%	5.139%
17	14.639	2043	2049	2061	rBV	185804	271829	17.94%	1.733%
18	15.304	2157	2162	2167	rVB	19662	25768	1.70%	0.164%
19	15.439	2179	2185	2194	rVB	583511	872159	57.57%	5.559%
20	15.551	2199	2204	2210	rBV	145123	202416	13.36%	1.290%
21	16.163	2304	2308	2311	rBV	21299	27450	1.81%	0.175%
22	17.192	2476	2483	2489	rBV	698240	998623	65.92%	6.365%
23	17.286	2493	2499	2506	rBV2	656937	941756	62.16%	6.003%
24	18.080	2630	2634	2638	rBV2	20710	25919	1.71%	0.165%
25	19.580	2883	2889	2900	rVB	889820	1259609	83.14%	8.028%
26	19.833	2928	2932	2936	rBV	21113	32217	2.13%	0.205%
27	20.127	2979	2982	2986	rBV	19746	21827	1.44%	0.139%
28	21.080	3140	3144	3151	rVB2	144190	183595	12.12%	1.170%
29	21.362	3187	3192	3201	rVB	1038592	1423701	93.98%	9.074%
30	21.956	3290	3293	3305	rVB2	88793	158939	10.49%	1.013%
31	22.950	3458	3462	3467	rVB	75414	114823	7.58%	0.732%
32	23.497	3548	3555	3568	rVB2	676211	1514965	100.00%	9.656%
33	23.639	3572	3579	3592	rBV2	701038	1461541	96.47%	9.316%
34	24.191	3670	3673	3679	rVB2	89239	141842	9.36%	0.904%

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Sampling : 1 Min Area: 1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	24.956	3799	3803	3811	rVB	87847	187483	12.38%	1.195%
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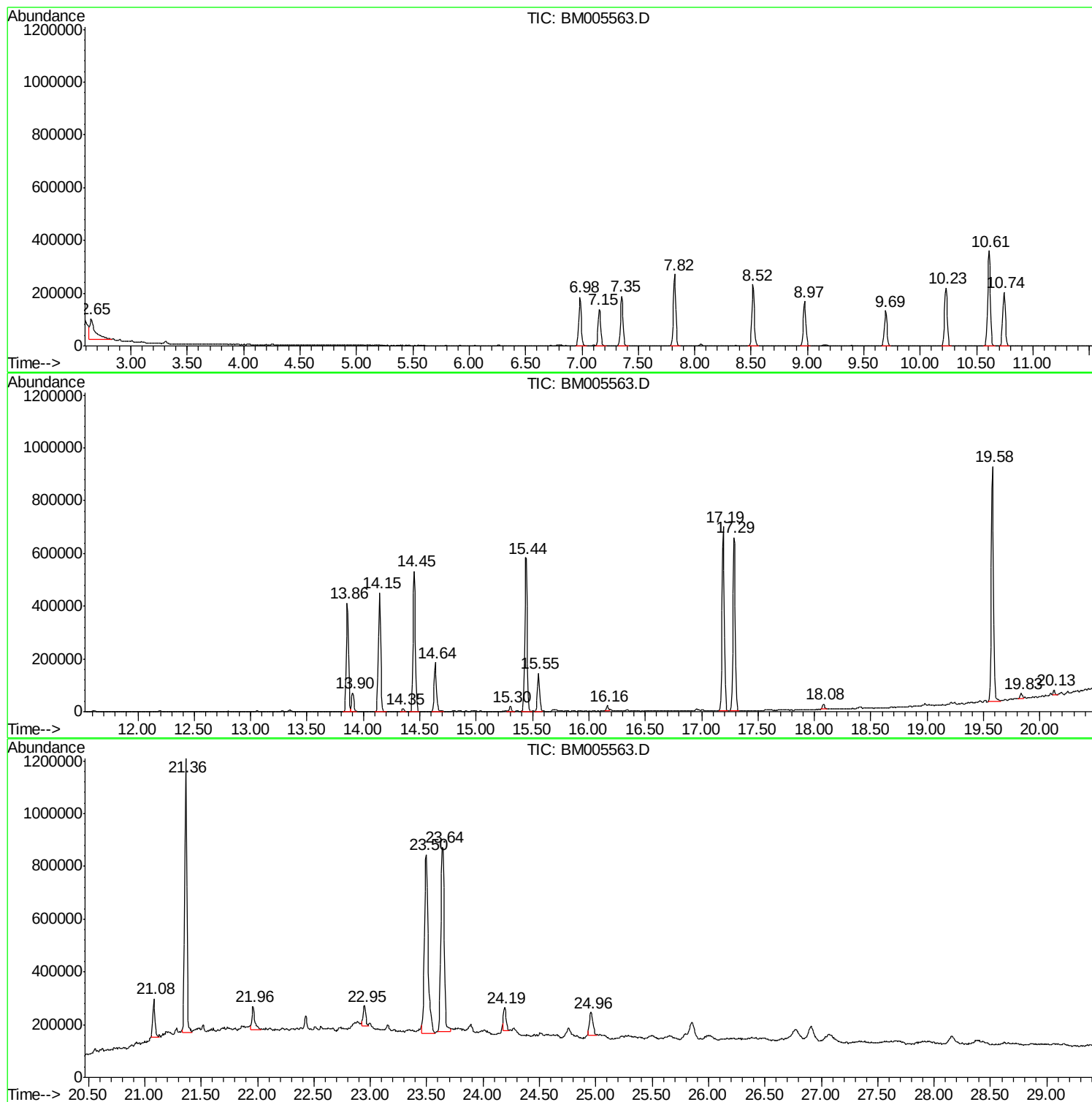
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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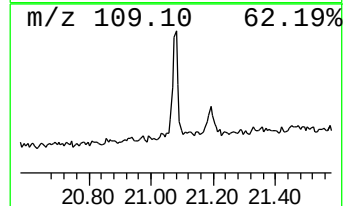
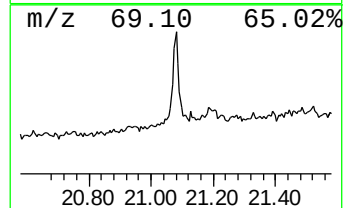
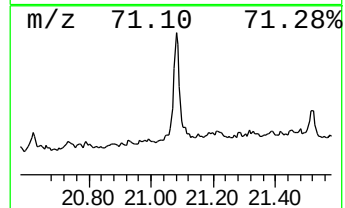
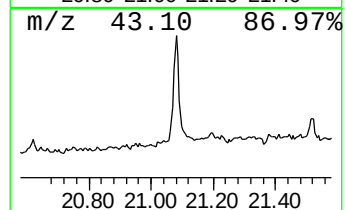
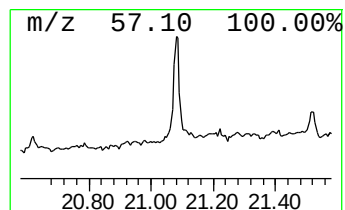
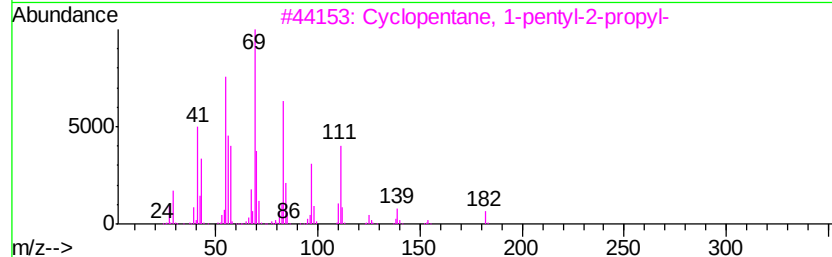
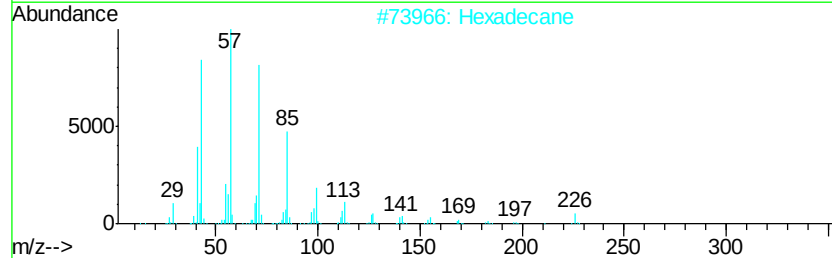
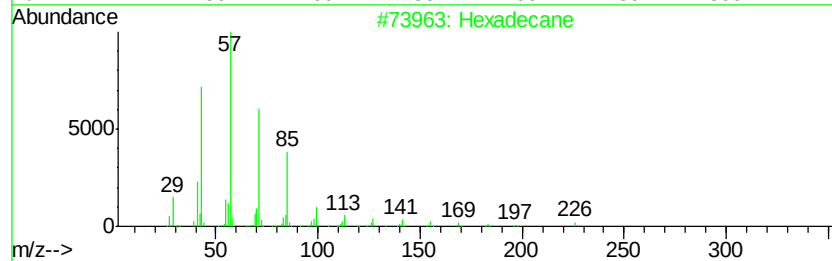
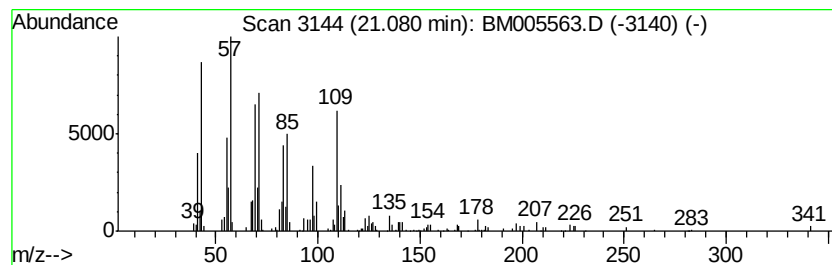
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	2.58 ng/ul	183595	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Hexadecane	226	C16H34	000544-76-3	84
3		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	74
4		Hexadecane	226	C16H34	000544-76-3	60
5		2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	49



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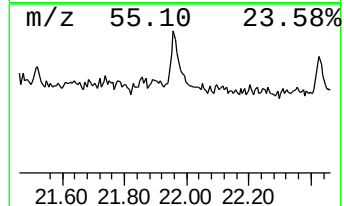
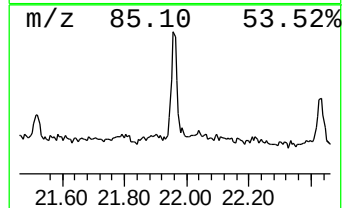
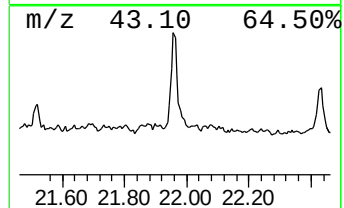
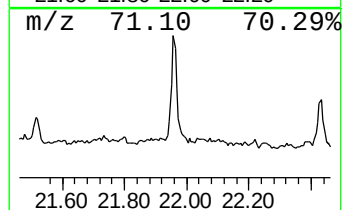
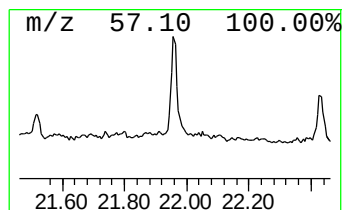
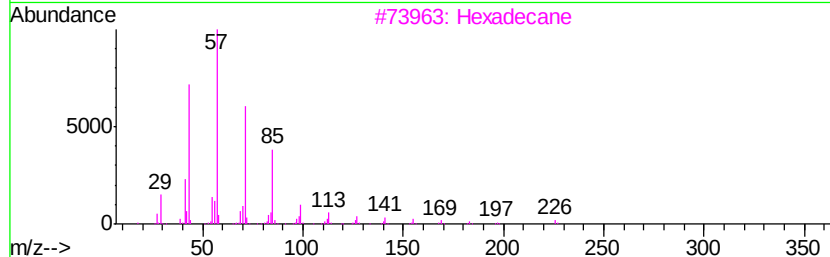
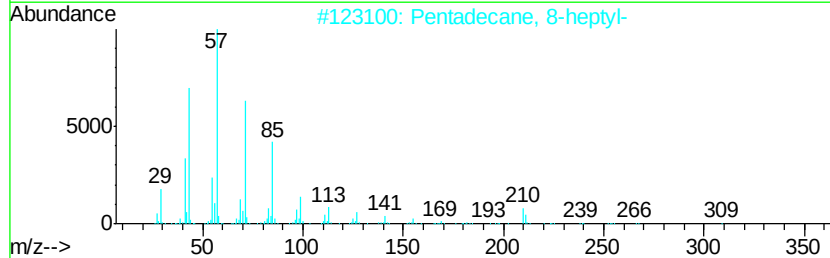
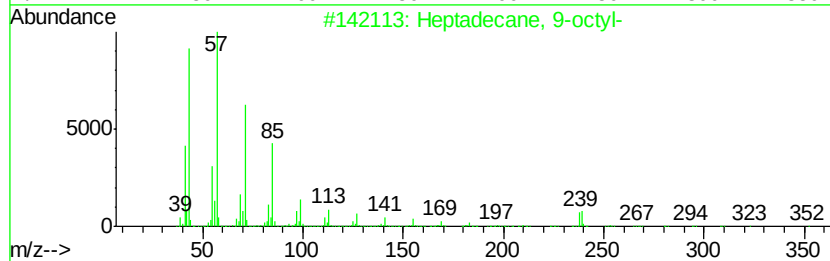
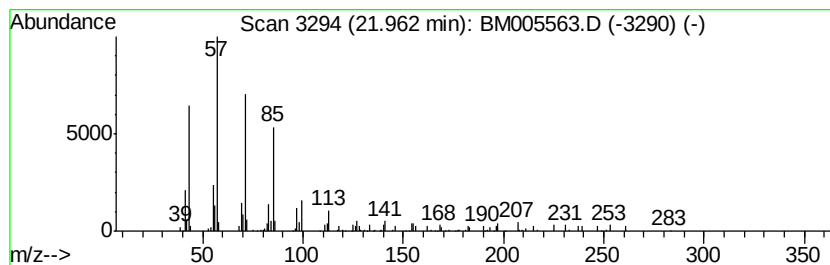
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	2.23 ng/ul	158939	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



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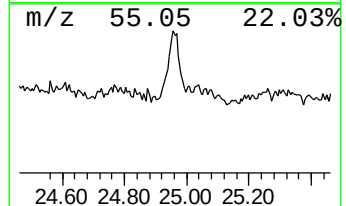
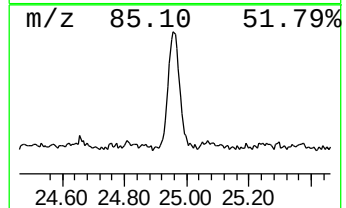
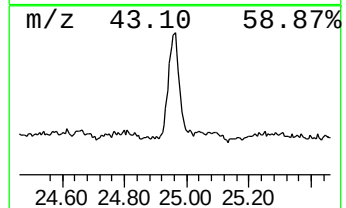
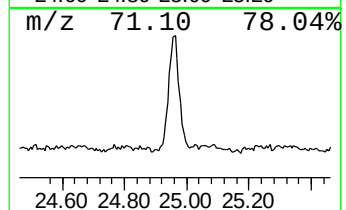
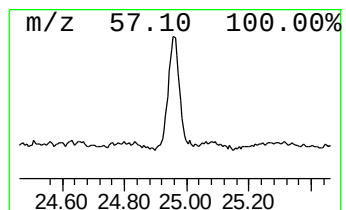
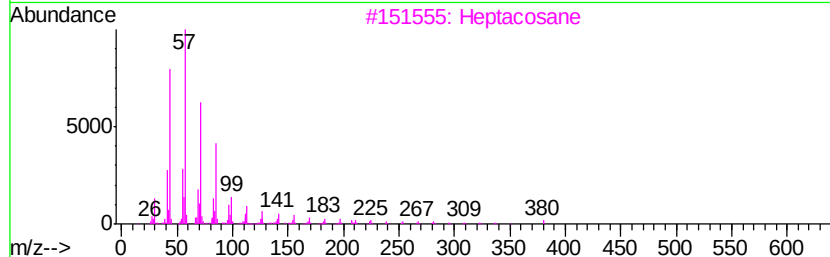
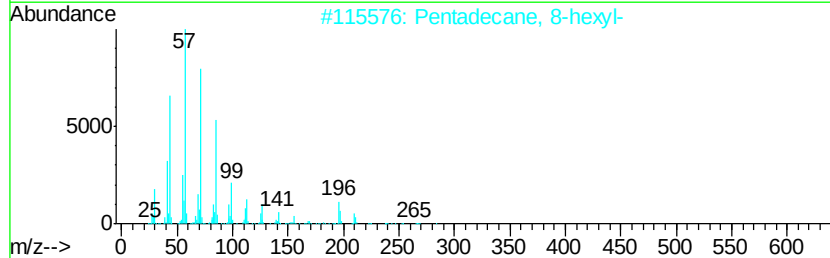
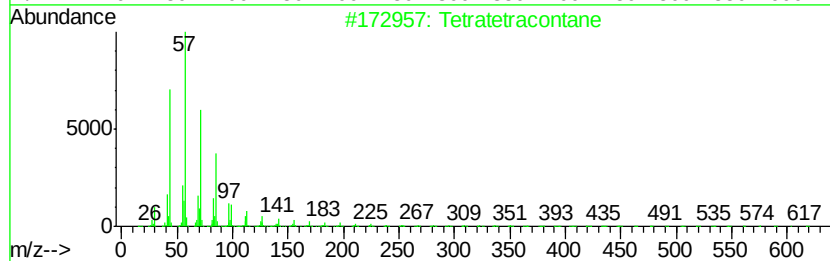
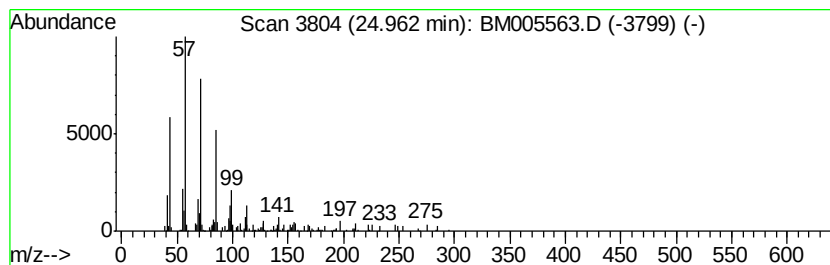
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	2.57 ng/ul	187483	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	80
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	80
3		Heptacosane	380	C27H56	000593-49-7	80
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	72



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	21.08	2.6	ng/ul	183595	5	21.36	1423700	20.0
(DEL) Alkane: Str...	21.96	2.2	ng/ul	158939	5	21.36	1423700	20.0
(DEL) Alkane: Str...	24.96	2.6	ng/ul	187483	6	23.64	1461540	20.0