

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081816\
 Data File : BM007178.D
 Acq On : 17 Aug 2016 14:33
 Operator : UM/SJ
 Sample : H4392-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJX2

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-BM081116.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	2.722	18	23	39	rVB	146351	419151	6.39%	0.615%
2	2.999	64	70	83	rVB	249363	574453	8.75%	0.843%
3	3.322	121	125	133	rVB	45741	68734	1.05%	0.101%
4	4.051	243	249	261	rVB	155725	251147	3.83%	0.369%
5	6.969	738	745	758	rBV	891475	1534507	23.38%	2.252%
6	7.140	764	774	782	rBV	685108	1036735	15.79%	1.521%
7	7.340	799	808	819	rVB	916680	1483012	22.59%	2.176%
8	7.804	879	887	895	rBV	1041256	1671180	25.46%	2.453%
9	8.504	998	1006	1012	rBV	1090379	1801802	27.45%	2.644%
10	8.557	1012	1015	1022	rVB	145651	226694	3.45%	0.333%
11	8.957	1075	1083	1092	rBV	806139	1338010	20.38%	1.964%
12	9.675	1198	1205	1216	rBV	672266	1124818	17.14%	1.651%
13	10.210	1288	1296	1306	rBV	1081454	1832011	27.91%	2.689%
14	10.586	1353	1360	1369	rBV	1307376	2262748	34.47%	3.321%
15	10.722	1375	1383	1396	rBV	903392	1598184	24.35%	2.345%
16	13.845	1906	1914	1918	rBV	1952402	2752337	41.93%	4.039%
17	13.892	1918	1922	1932	rVB	1128939	1568441	23.89%	2.302%
18	14.127	1951	1962	1973	rBV	2089991	3140473	47.84%	4.609%
19	14.433	2006	2014	2024	rBV2	1896480	2994014	45.61%	4.394%
20	14.627	2041	2047	2060	rBV	589936	960074	14.63%	1.409%
21	15.427	2175	2183	2190	rBV	2804736	4040602	61.55%	5.930%
22	15.545	2197	2203	2217	rVB	509973	782828	11.93%	1.149%
23	15.668	2217	2224	2227	rBV3	43001	75125	1.14%	0.110%
24	16.151	2301	2306	2313	rBV	77974	130149	1.98%	0.191%
25	17.174	2474	2480	2486	rBV	2424502	3656779	55.71%	5.367%
26	17.215	2486	2487	2491	rVV	95447	100654	1.53%	0.148%
27	17.274	2491	2497	2508	rVB	3128798	4532851	69.05%	6.652%
28	18.068	2624	2632	2635	rBV2	69744	148924	2.27%	0.219%
29	18.239	2657	2661	2666	rBV3	48150	90591	1.38%	0.133%
30	18.968	2781	2785	2790	rBV3	46824	75749	1.15%	0.111%
31	19.233	2826	2830	2836	rVB	197093	273343	4.16%	0.401%
32	19.568	2881	2887	2900	rBV	4092044	6022360	91.74%	8.838%
33	19.921	2943	2947	2954	rBV4	28251	69027	1.05%	0.101%
34	20.092	2973	2976	2985	rVB4	61973	92926	1.42%	0.136%

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35	20.686	3074	3077	3080	rVB3	92220	100326	1.53%	0.147%
36	20.780	3088	3093	3096	rBV5	143232	217112	3.31%	0.319%
37	20.968	3121	3125	3128	rBV2	145844	194570	2.96%	0.286%
38	21.015	3128	3133	3140	rVV3	252693	420359	6.40%	0.617%
39	21.074	3140	3143	3146	rVV3	101963	150348	2.29%	0.221%
40	21.109	3146	3149	3153	rVB4	123939	160063	2.44%	0.235%
41	21.227	3166	3169	3173	rVV3	157706	194710	2.97%	0.286%
42	21.268	3173	3176	3181	rVB2	214711	256924	3.91%	0.377%
43	21.356	3186	3191	3196	rBV	3678370	5041794	76.80%	7.399%
44	22.944	3456	3461	3466	rBV2	327827	536929	8.18%	0.788%
45	23.486	3547	3553	3568	rVB2	3177451	6564423	100.00%	9.634%
46	23.633	3571	3578	3594	rVB	2567506	5120969	78.01%	7.515%
47	24.174	3666	3670	3677	rVB2	237812	450362	6.86%	0.661%

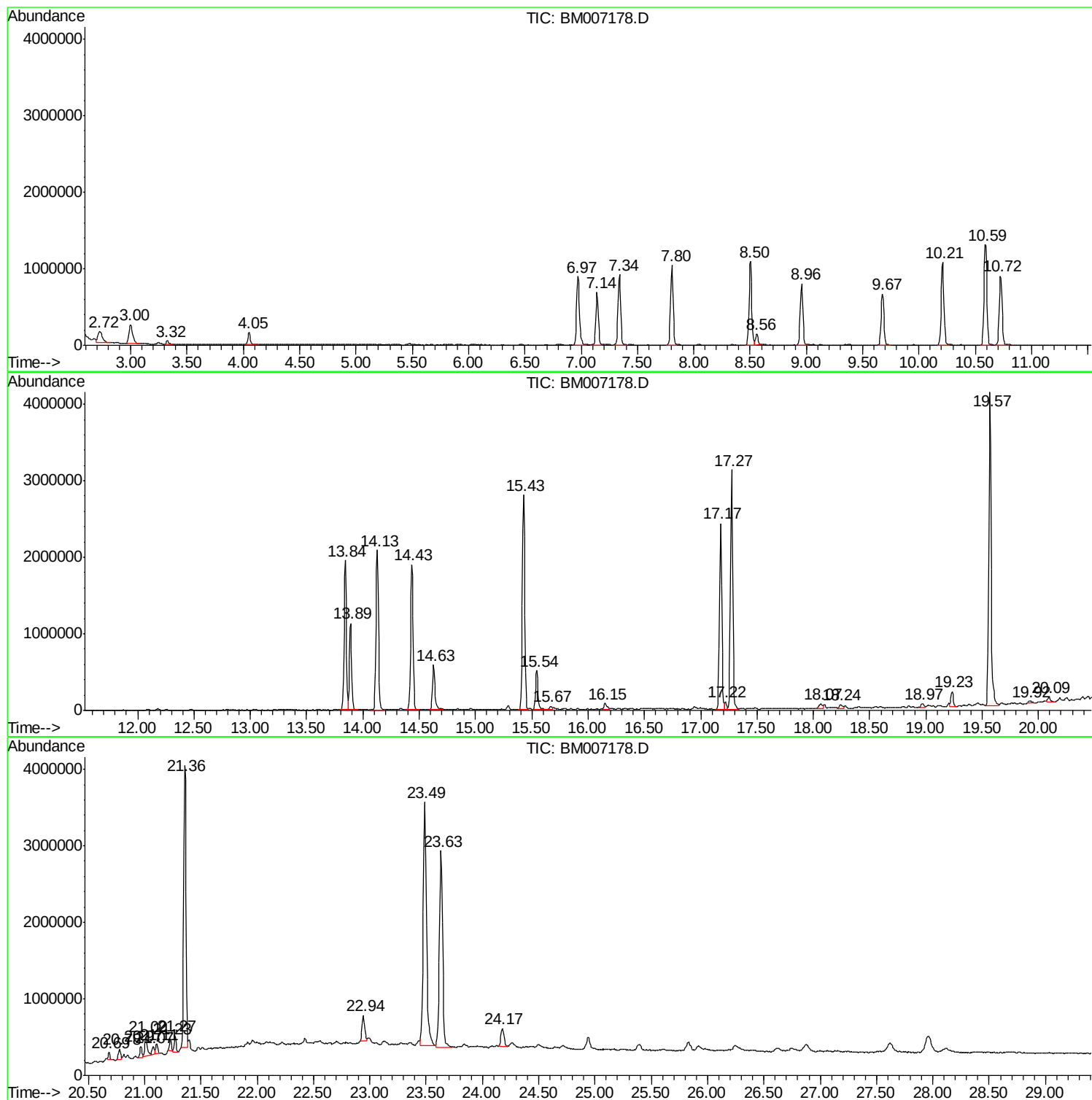
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



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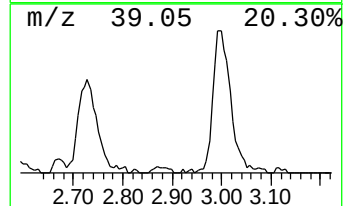
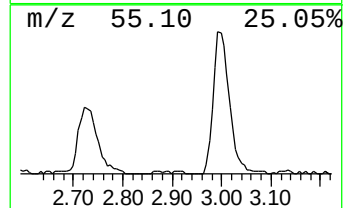
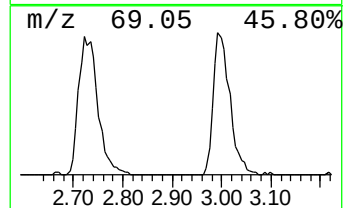
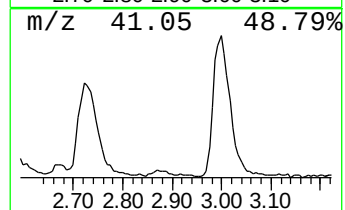
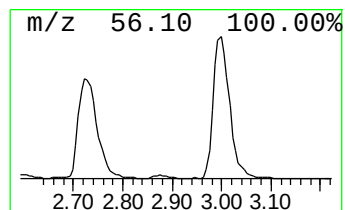
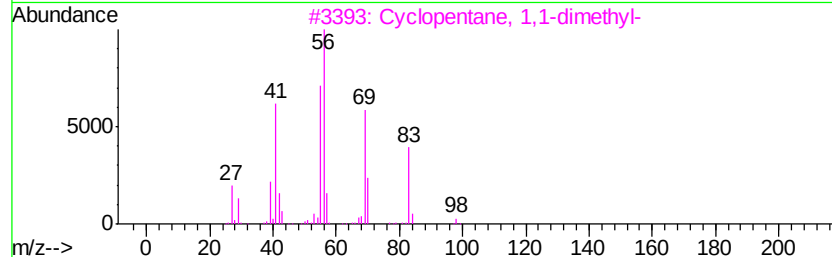
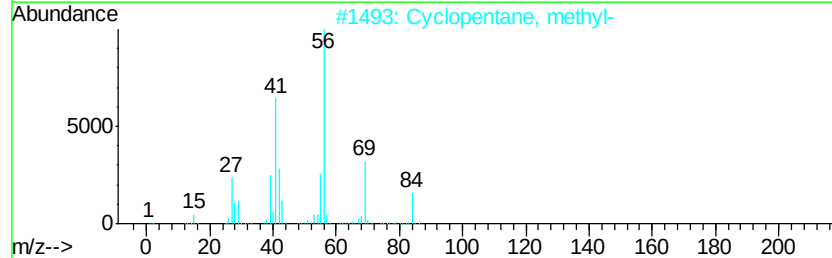
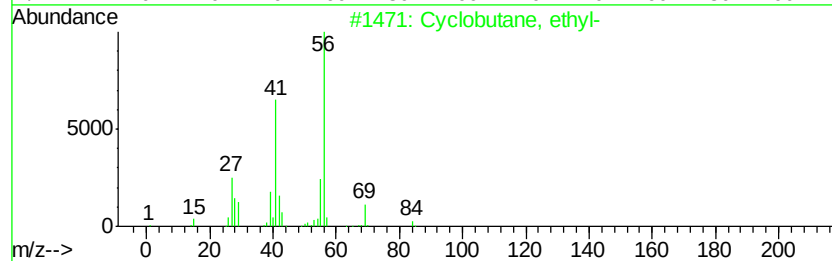
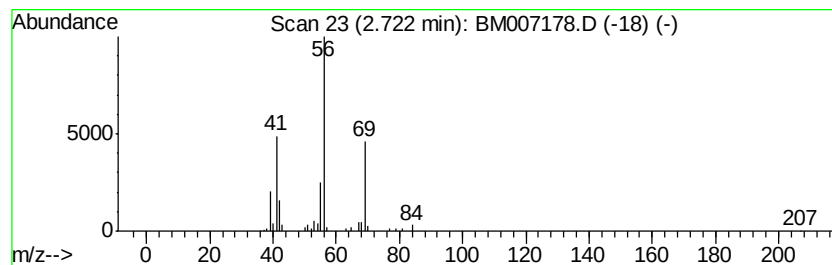
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic2.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	5.02 ng/ul	419151	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	86
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	83
3		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	83
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	78
5		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	56



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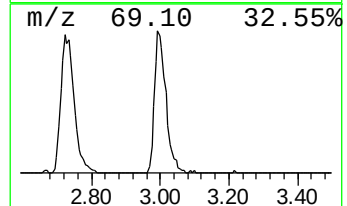
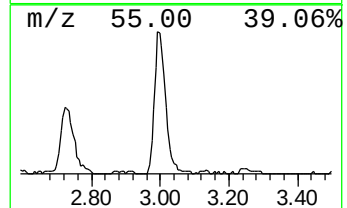
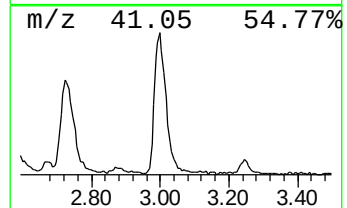
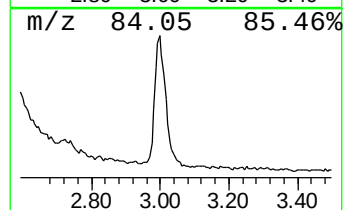
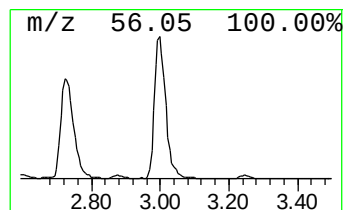
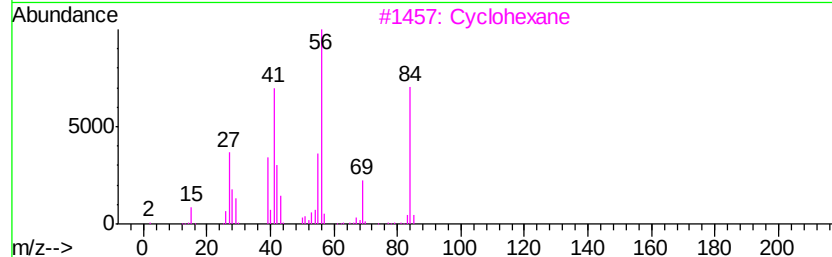
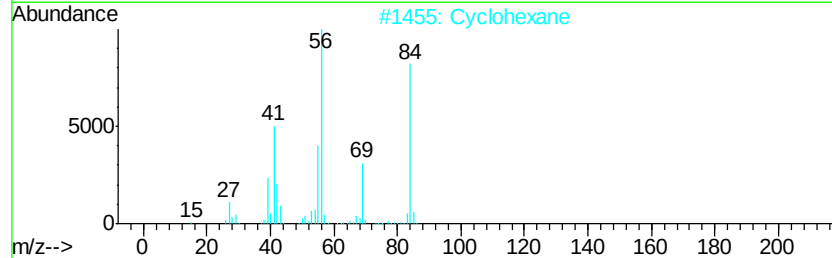
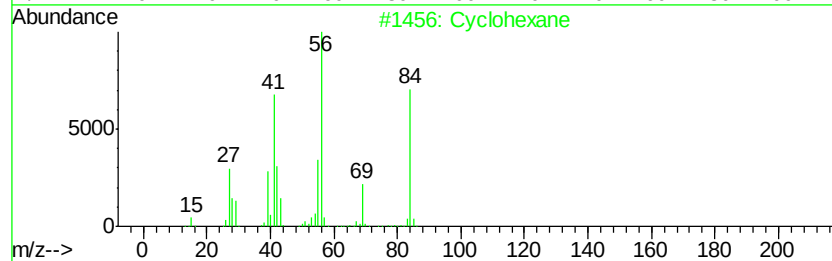
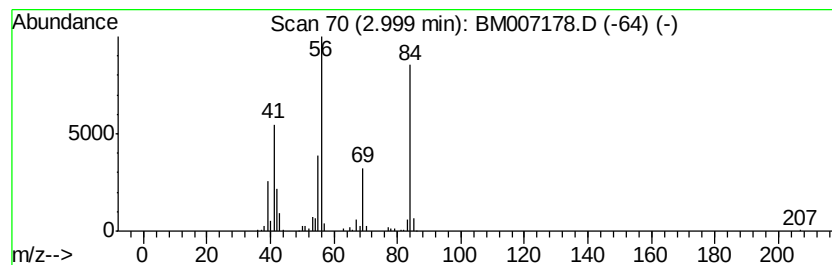
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Peak Number 2 (DEL) Alkane: Cyclic3.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	6.87 ng/ul	574453	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	90
4		Cyclohexane	84	C6H12	000110-82-7	83
5		1-Hexene	84	C6H12	000592-41-6	59



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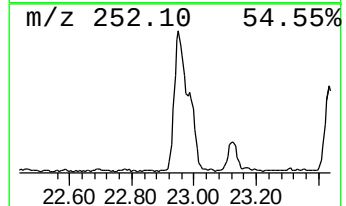
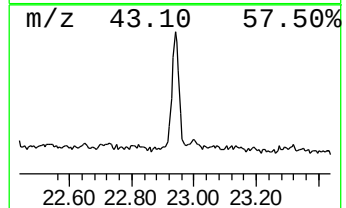
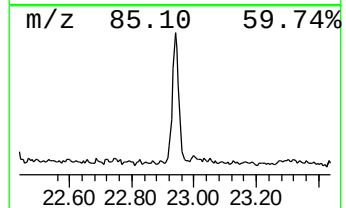
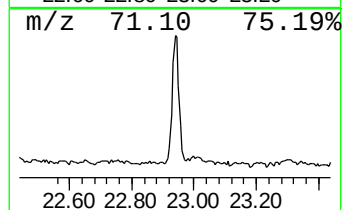
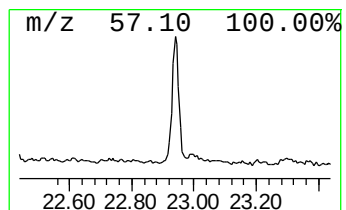
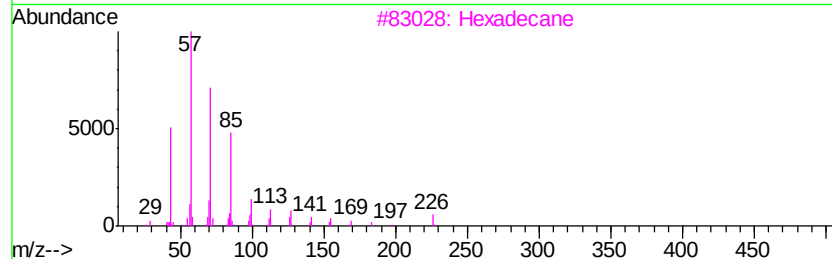
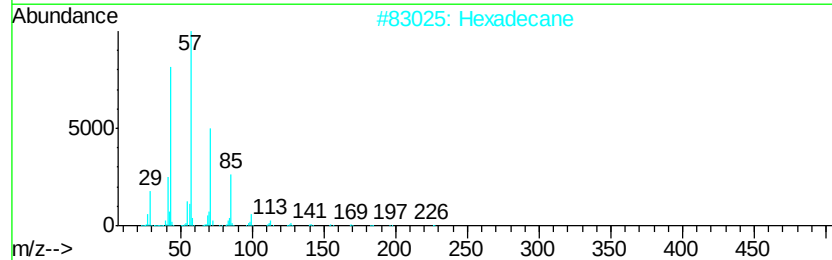
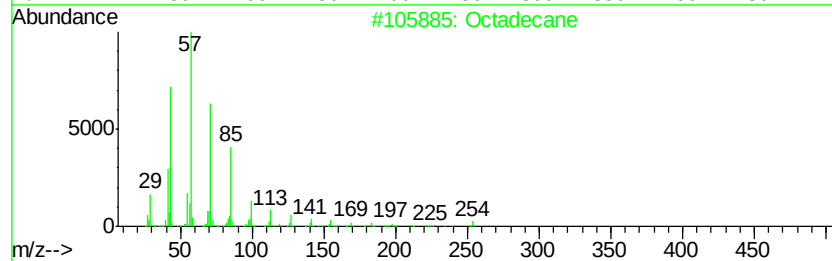
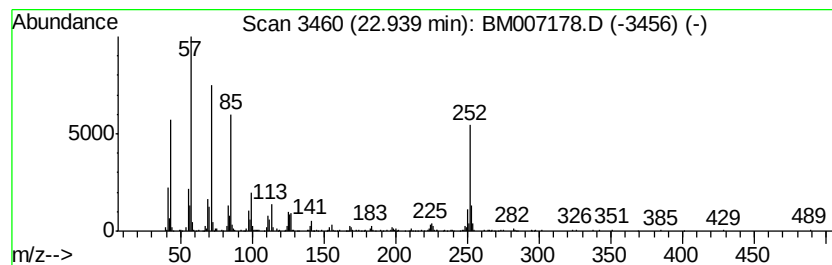
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.10 ng/ul	536929	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Hexadecane	226	C16H34	000544-76-3	89
4		Hexadecane	226	C16H34	000544-76-3	86
5		Octadecane	254	C18H38	000593-45-3	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.72	5.0	ng/ul	419151	1	7.80	1671180	20.0
(DEL) Alkane: Cyc...	3.00	6.9	ng/ul	574453	1	7.80	1671180	20.0
(DEL) Alkane: Str...	22.94	2.1	ng/ul	536929	6	23.63	5120970	20.0