

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\
 Data File : BM017516.D
 Acq On : 05 Nov 2018 15:17
 Operator : MJ/SJ
 Sample : J5701-11DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40F7DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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	673	680	685	rBV4	7353	13648	0.12%	0.042%
2	7.175	707	712	717	rBV7	6604	11814	0.10%	0.036%
3	7.628	782	789	805	rBV	703609	1193916	10.41%	3.682%
4	10.398	1253	1260	1277	rBV	903900	1702248	14.85%	5.249%
5	13.710	1818	1823	1827	rBV2	16000	26198	0.23%	0.081%
6	13.757	1827	1831	1836	rVB4	6258	12530	0.11%	0.039%
7	13.963	1862	1866	1872	rBV	19333	31942	0.28%	0.098%
8	14.145	1890	1897	1907	rBV4	19636	60871	0.53%	0.188%
9	14.269	1912	1918	1929	rVV2	1454417	2420159	21.11%	7.463%
10	15.116	2057	2062	2067	rBV2	28825	44607	0.39%	0.138%
11	15.280	2084	2090	2097	rBV	35833	61886	0.54%	0.191%
12	15.539	2129	2134	2135	rBV3	39977	52313	0.46%	0.161%
13	15.569	2135	2139	2146	rVB	195360	285338	2.49%	0.880%
14	15.874	2186	2191	2200	rVB	137440	185228	1.62%	0.571%
15	16.269	2254	2258	2263	rVB3	21452	31808	0.28%	0.098%
16	16.945	2369	2373	2378	rBV5	19666	27000	0.24%	0.083%
17	17.021	2380	2386	2398	rBV2	2101571	3183234	27.76%	9.816%
18	17.133	2400	2405	2411	rVV	40729	74934	0.65%	0.231%
19	17.210	2415	2418	2422	rVB5	11398	17108	0.15%	0.053%
20	17.633	2485	2490	2496	rBV4	32305	61338	0.53%	0.189%
21	17.880	2529	2532	2536	rBV4	9421	14948	0.13%	0.046%
22	17.933	2536	2541	2548	rBV2	97765	184069	1.61%	0.568%
23	18.562	2645	2648	2653	rVB6	8169	12047	0.11%	0.037%
24	19.221	2755	2760	2765	rBV3	68794	112381	0.98%	0.347%
25	19.368	2782	2785	2787	rBV3	10070	13047	0.11%	0.040%
26	19.427	2791	2795	2801	rVV2	94157	143529	1.25%	0.443%
27	19.668	2834	2836	2842	rBV4	14724	18874	0.16%	0.058%
28	20.939	3049	3052	3056	rBV4	54964	75467	0.66%	0.233%
29	21.145	3082	3087	3092	rBV	10349798	11466645	100.00%	35.360%
30	21.221	3095	3100	3111	rVV	3644813	4555255	39.73%	14.047%
31	22.262	3274	3277	3281	rVB	217526	255285	2.23%	0.787%
32	22.756	3357	3361	3366	rBV	282563	401264	3.50%	1.237%
33	23.309	3452	3455	3463	rVB	334933	501857	4.38%	1.548%
34	23.415	3467	3473	3485	rVB2	2410829	4677942	40.80%	14.425%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	23.933	3557	3561	3568	rVB3	266808	497799	4.34%	1.535%
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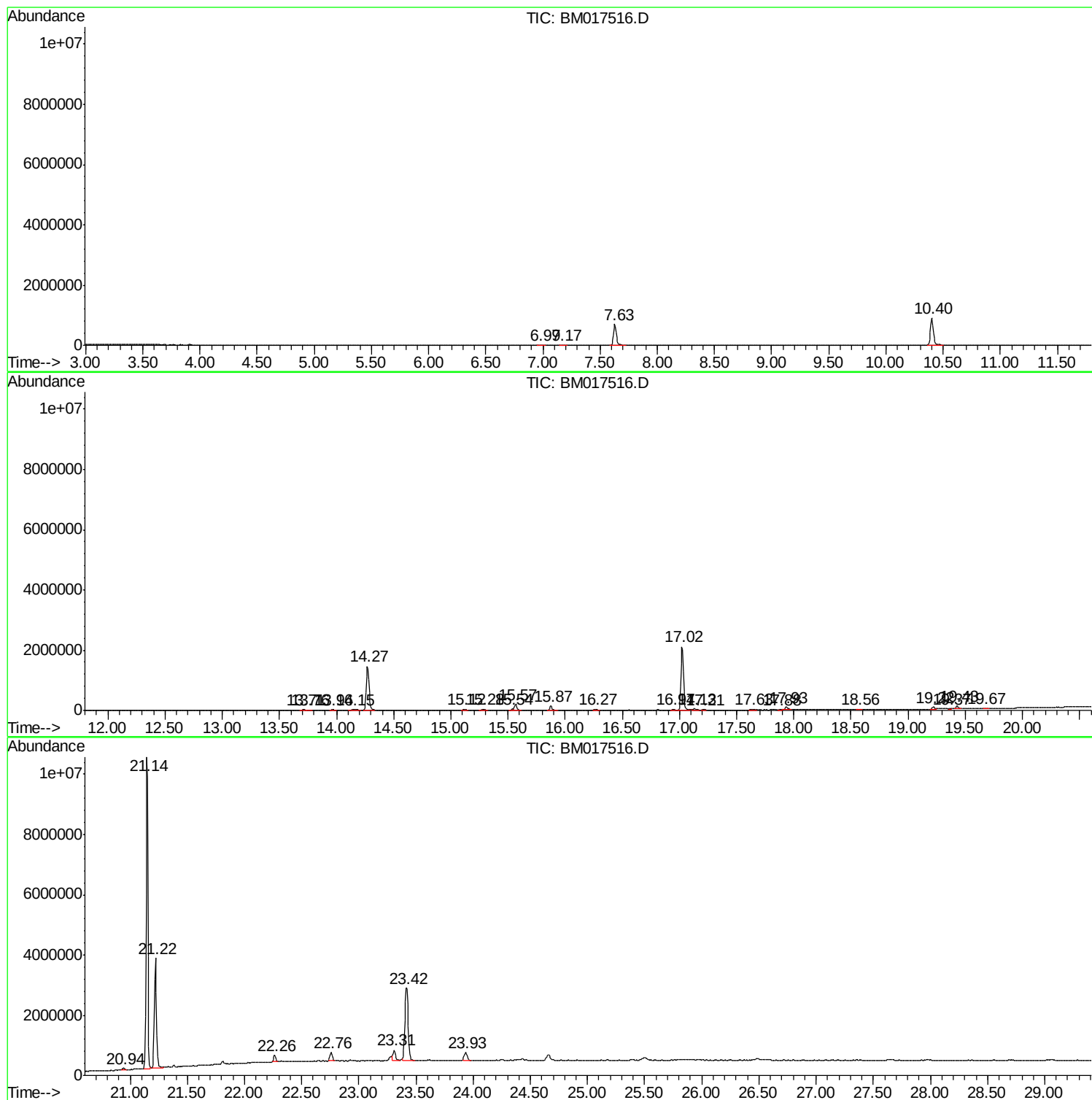
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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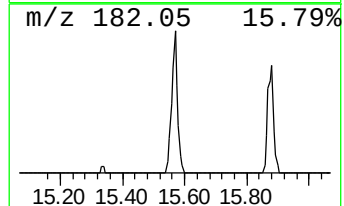
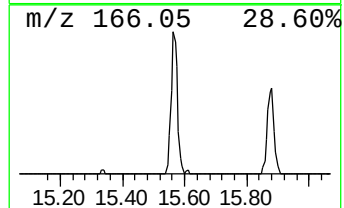
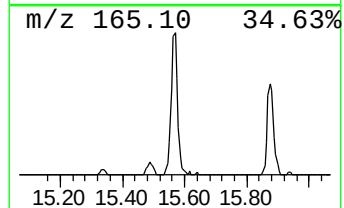
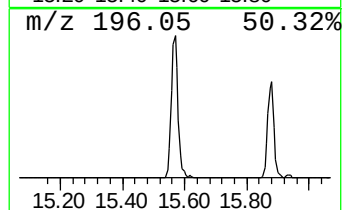
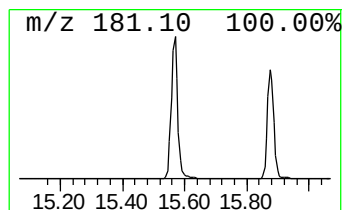
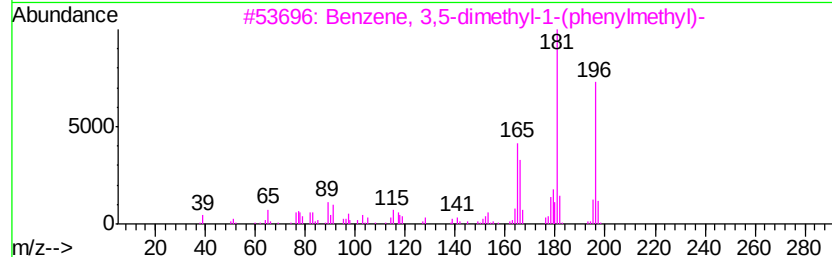
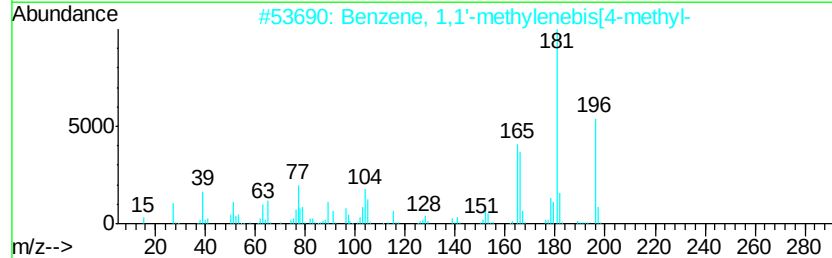
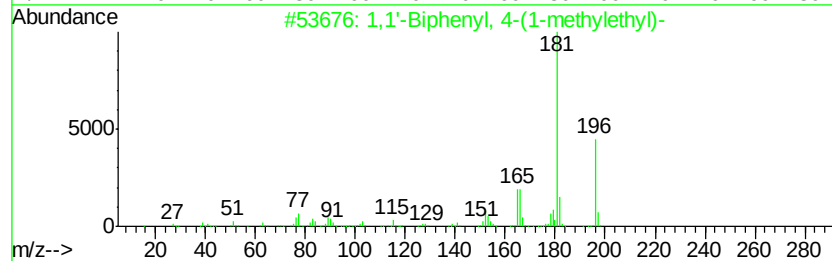
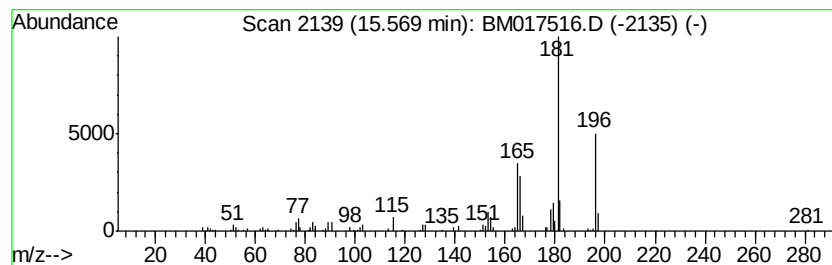
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.57	2.36 ng/ul	285338	Acenaphthene-d10	14.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	93	
2	Benzene, 1,1'-methylenebis[4-met...	196	C15H16	004957-14-6	91	
3	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	91	
4	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	91	
5	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	91	



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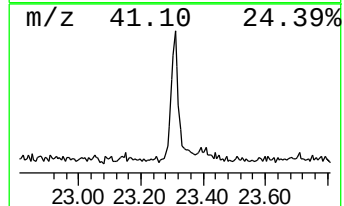
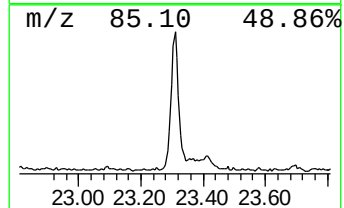
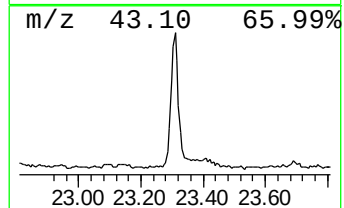
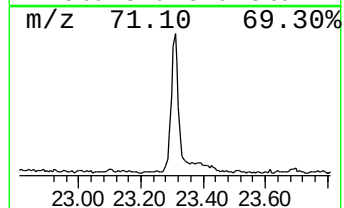
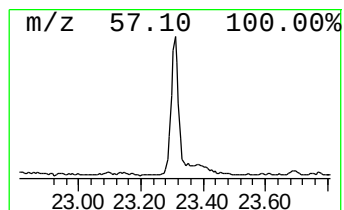
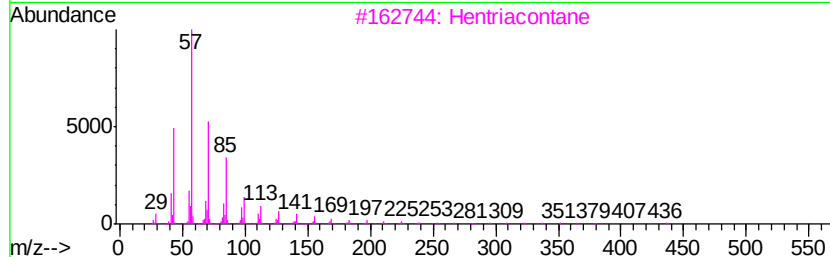
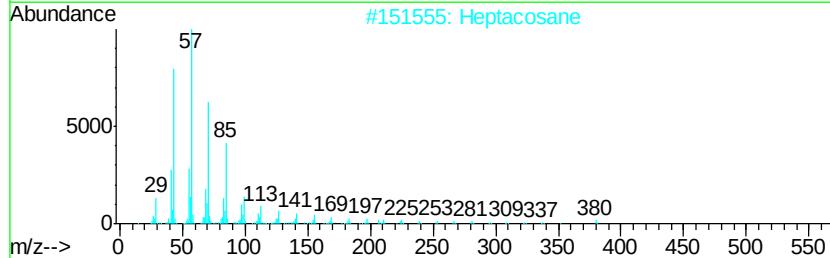
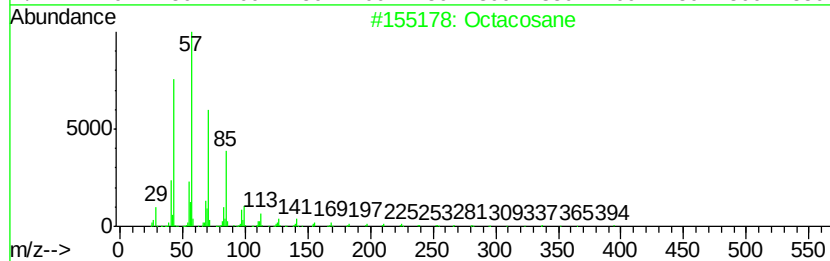
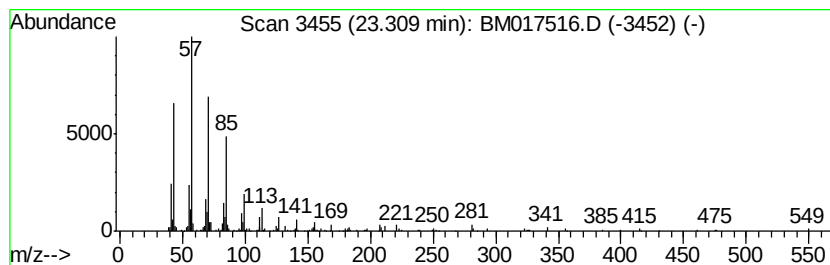
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	2.15 ng/ul	501857	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87



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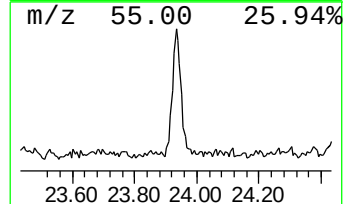
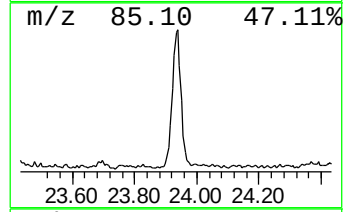
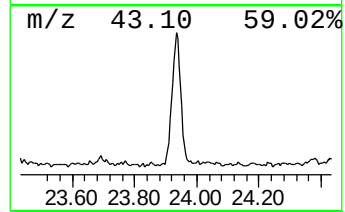
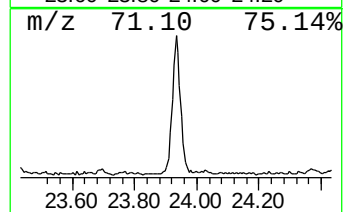
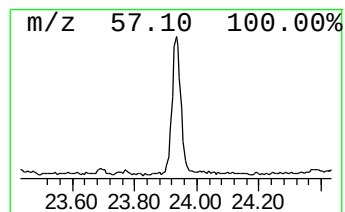
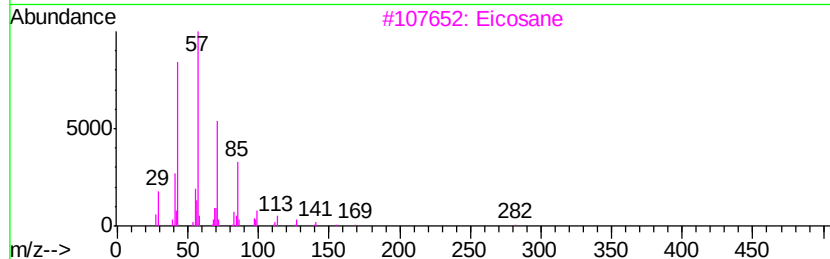
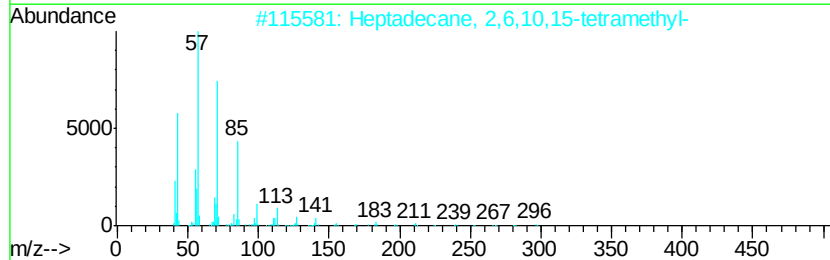
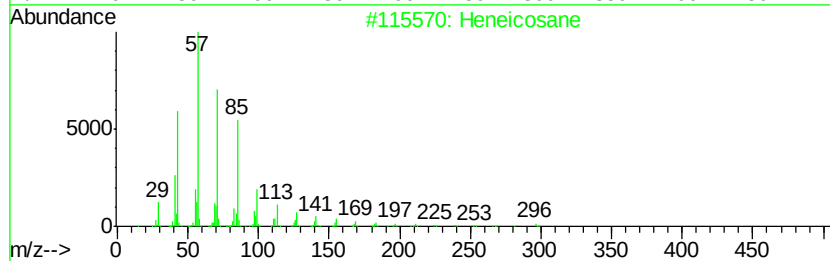
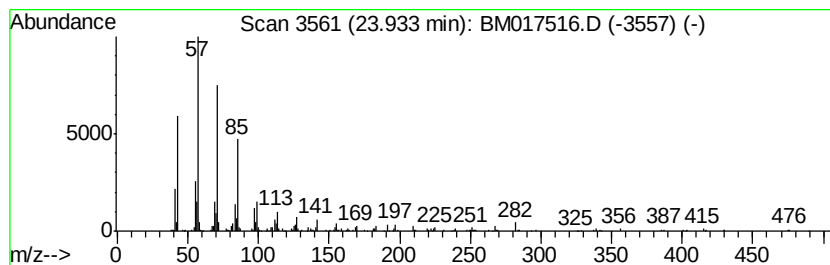
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.13 ng/ul	497799	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
3		Eicosane	282	C20H42	000112-95-8	95
4		Eicosane	282	C20H42	000112-95-8	94
5		Eicosane	282	C20H42	000112-95-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, 4-...	15.57	2.4	ng/ul	285338	3	14.27	2420160	20.0
(DEL) Alkane: Str...	23.31	2.1	ng/ul	501857	6	23.42	4677940	20.0
(DEL) Alkane: Str...	23.93	2.1	ng/ul	497799	6	23.42	4677940	20.0