

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
 Data File : BF086440.D
 Acq On : 27 Apr 2016 22:59
 Operator : UM/SJ
 Sample : H2728-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B11(8-10)-C

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF042716.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.990	252	254	262	rBV	56298	82187	2.39%	0.283%
2	5.401	287	290	293	rBV	2952215	3005816	87.49%	10.340%
3	6.442	378	381	384	rBV	2328857	3435620	100.00%	11.819%
4	6.579	390	393	395	rBV	3206355	3389331	98.65%	11.660%
5	6.647	395	399	401	rVB	23793	40929	1.19%	0.141%
6	6.807	411	413	415	rBV	959640	863249	25.13%	2.970%
7	6.967	424	427	429	rBV	2314506	2510116	73.06%	8.635%
8	7.367	460	462	465	rBV	1389419	1792160	52.16%	6.165%
9	7.482	470	472	479	rVB2	42623	80693	2.35%	0.278%
10	7.665	486	488	492	rVB	126388	142450	4.15%	0.490%
11	8.087	523	525	528	rBV	765265	1049990	30.56%	3.612%
12	8.316	542	545	547	rBV	48026	53136	1.55%	0.183%
13	8.373	547	550	552	rBV	62081	60530	1.76%	0.208%
14	9.173	617	620	622	rBV	3274684	3145169	91.55%	10.820%
15	9.562	652	654	656	rBV	557412	497093	14.47%	1.710%
16	9.779	672	673	676	rBV	71653	99583	2.90%	0.343%
17	9.848	676	679	681	rBV	1169229	1046172	30.45%	3.599%
18	10.019	691	694	695	rBV	25031	36323	1.06%	0.125%
19	10.282	716	717	719	rVB	190119	146528	4.26%	0.504%
20	10.499	733	736	740	rBV	56828	112049	3.26%	0.385%
21	10.636	745	748	750	rBV	1117676	1394475	40.59%	4.797%
22	10.751	757	758	762	rVB	111153	181618	5.29%	0.625%
23	11.208	796	798	799	rBV	62947	75770	2.21%	0.261%
24	11.322	806	808	811	rBV	529704	742897	21.62%	2.556%
25	11.631	833	835	837	rBV	39362	40829	1.19%	0.140%
26	12.534	912	914	916	rBV	48100	73034	2.13%	0.251%
27	12.911	945	947	950	rBV	1787065	1855902	54.02%	6.384%
28	13.962	1036	1039	1041	rBV	727284	995512	28.98%	3.425%
29	15.368	1160	1162	1173	rVB	582220	2120086	61.71%	7.293%

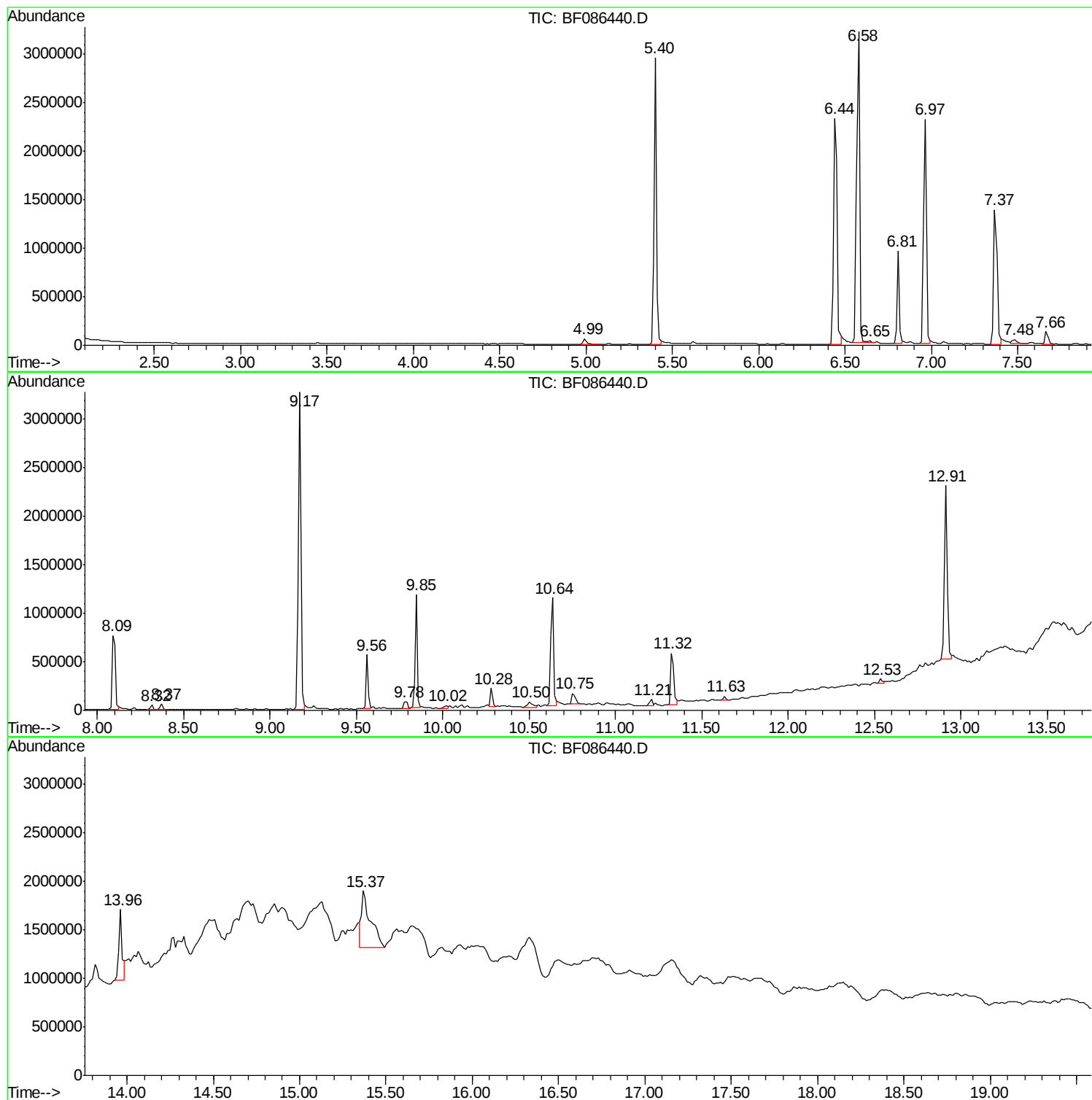
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ClientSampleId :
WPG-B11(8-10)-C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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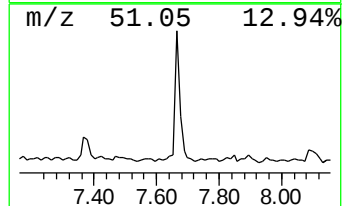
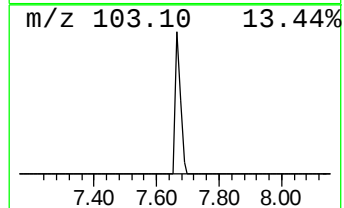
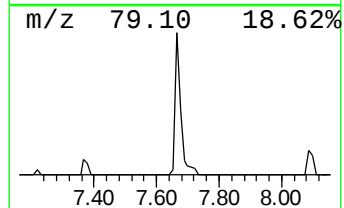
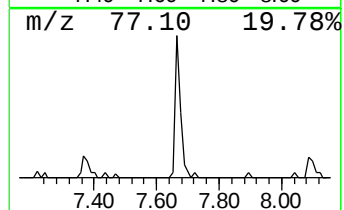
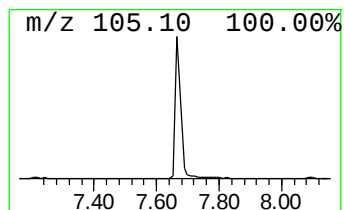
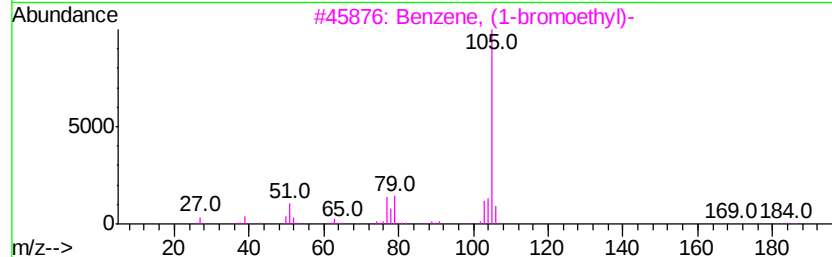
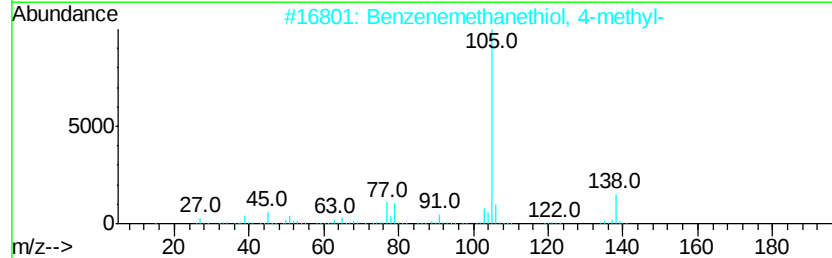
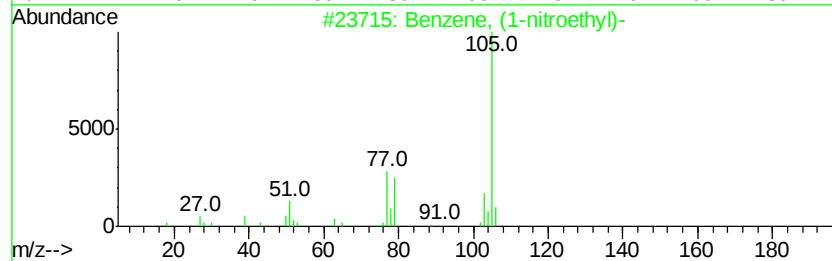
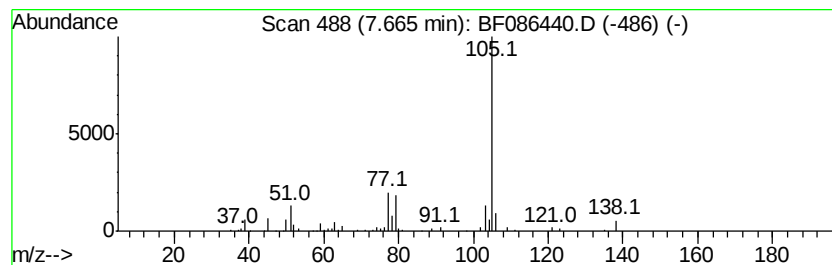
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, (1-nitroethyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	2.71 ng	142450	Napthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-nitroethyl)-	151	C8H9NO2	007214-61-1	80
2		Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	72
3		Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	72
4		Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	56
5		1,3,5-Cycloheptatriene, 7,7-dime...	120	C9H12	007557-11-1	56



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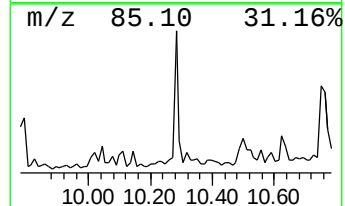
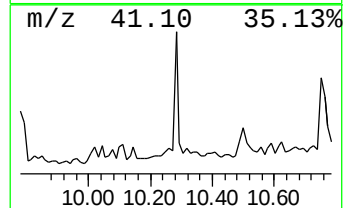
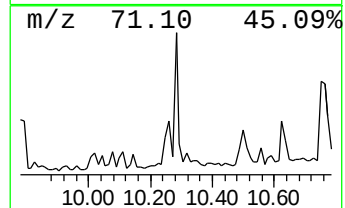
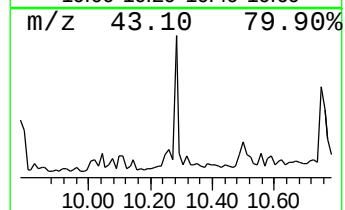
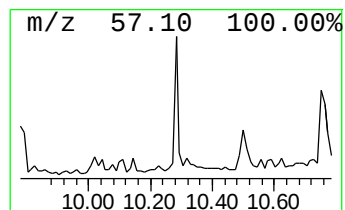
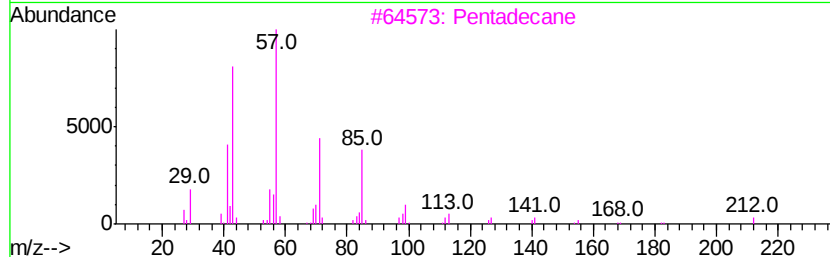
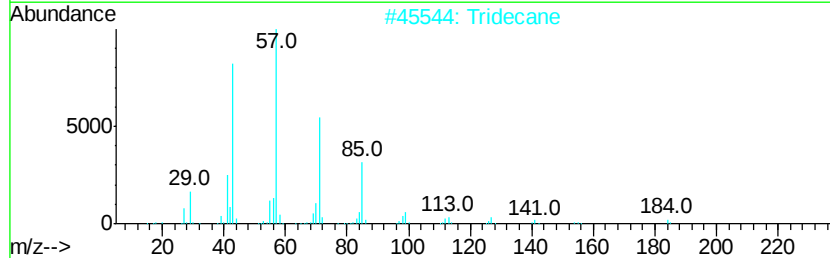
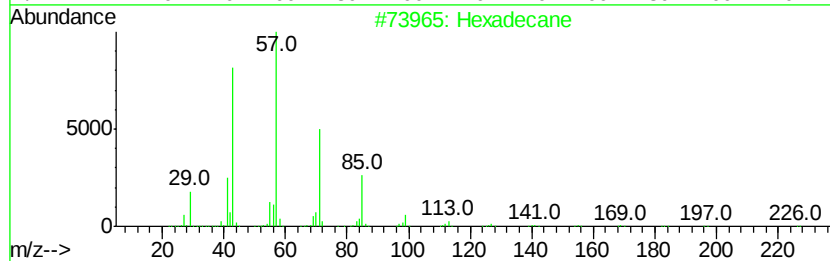
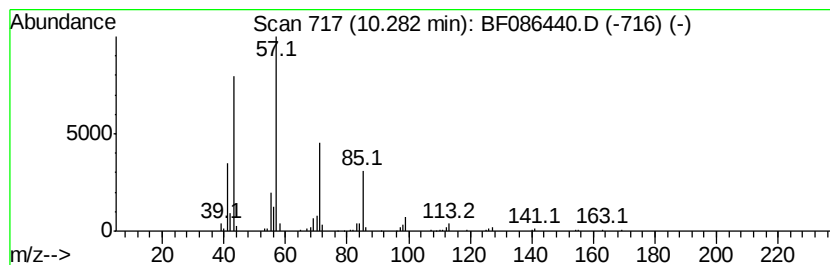
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	2.80 ng	146528	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tridecane	184	C13H28	000629-50-5	86
3		Pentadecane	212	C15H32	000629-62-9	86
4		Octadecane	254	C18H38	000593-45-3	80
5		Undecane	156	C11H24	001120-21-4	64



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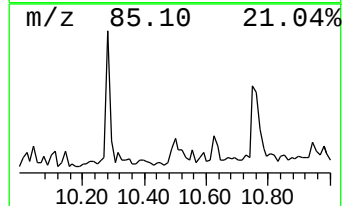
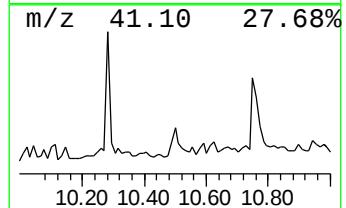
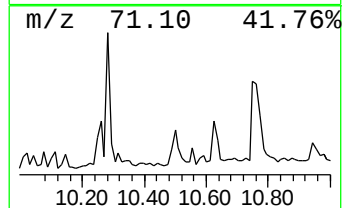
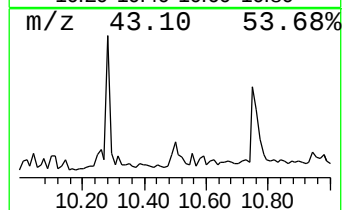
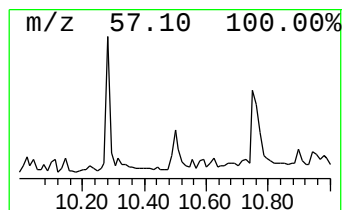
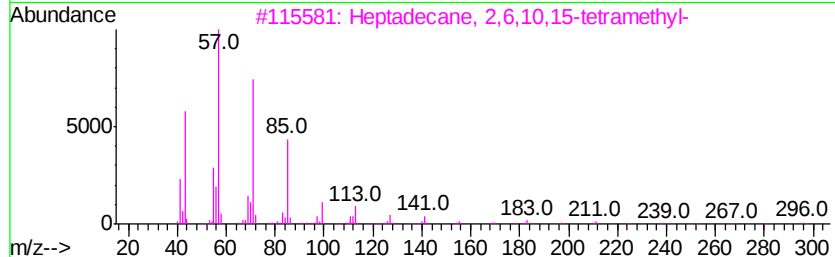
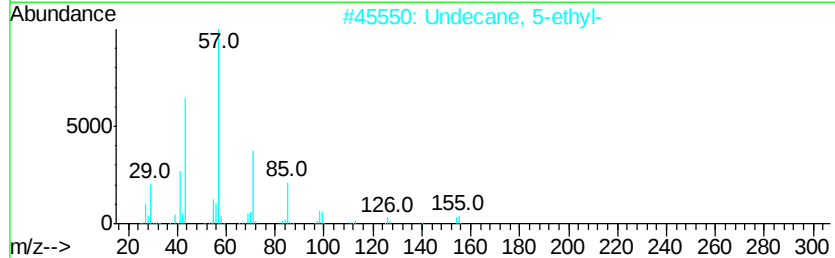
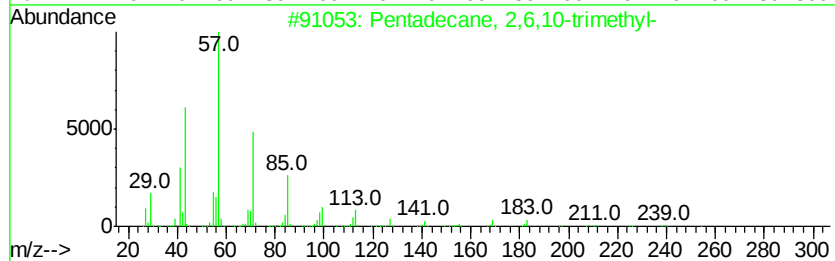
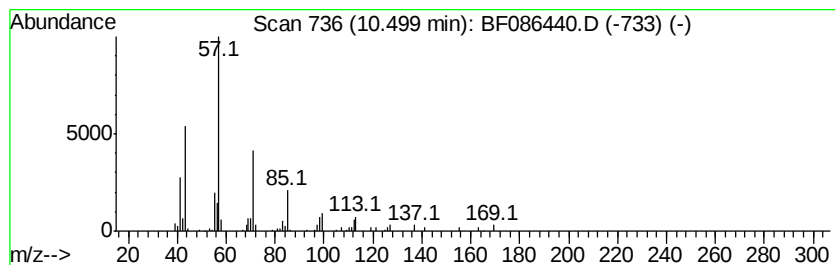
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	2.14 ng	112049	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4		Eicosane	282	C20H42	000112-95-8	72
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64



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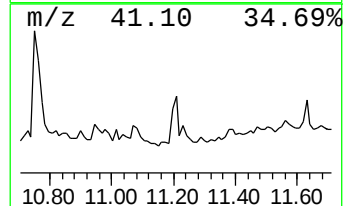
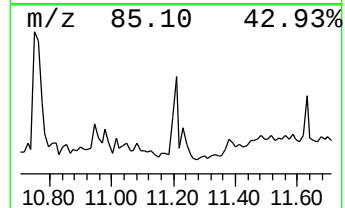
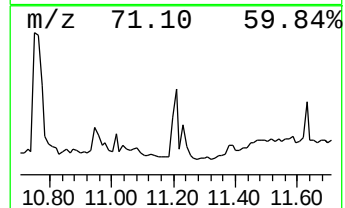
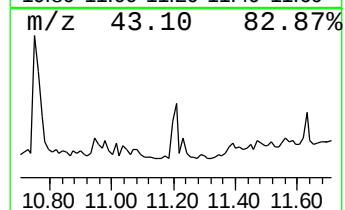
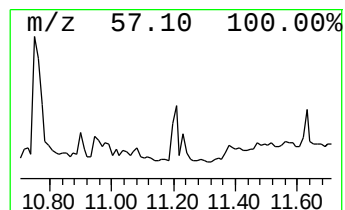
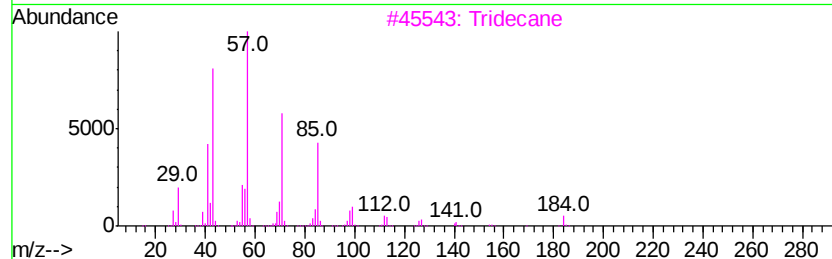
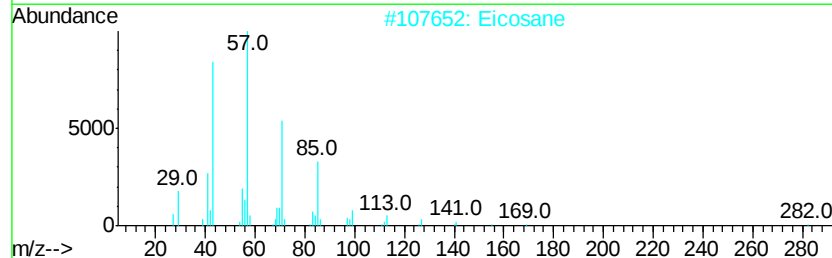
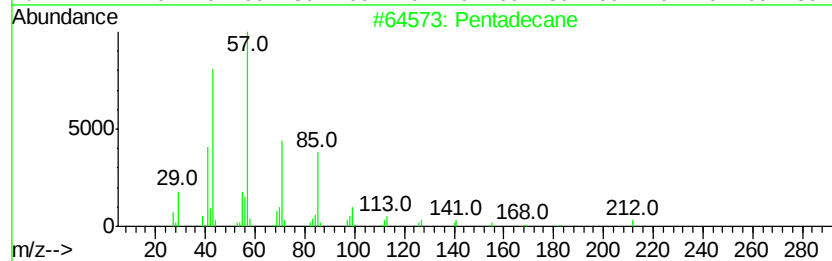
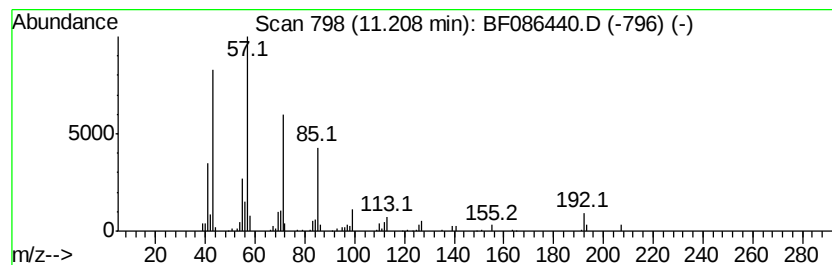
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Peak Number 7 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	2.04 ng	75770	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	86
2		Eicosane	282	C20H42	000112-95-8	83
3		Tridecane	184	C13H28	000629-50-5	80
4		Tetradecane	198	C14H30	000629-59-4	80
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, (1-nitro...	7.66	2.7	ng	142450	2	8.10	1049990	20.0
Hexadecane	10.28	2.8	ng	146528	3	9.85	1046170	20.0
Pentadecane, 2,6,...	10.50	2.1	ng	112049	3	9.85	1046170	20.0
Pentadecane	11.21	2.0	ng	75770	4	11.32	742897	20.0