

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
 Data File : BF086156.D
 Acq On : 8 Apr 2016 3:42
 Operator : UM/SJ
 Sample : H2282-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-38(0.5-15.0)

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-BF040216.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	4.899	244	246	261	rVB	209149	351166	12.09%	1.383%
2	5.333	282	284	302	rBV	2340413	2534425	87.25%	9.979%
3	6.384	373	376	378	rBV	2316347	2590265	89.17%	10.199%
4	6.499	384	386	389	rBV	2098254	2454662	84.50%	9.665%
5	6.739	404	407	409	rBV	487046	669510	23.05%	2.636%
6	6.887	418	420	423	rBV	2077228	1894804	65.23%	7.461%
7	7.310	454	457	459	rBV	1155894	1652007	56.87%	6.505%
8	8.019	517	519	522	rBV	1028585	907407	31.24%	3.573%
9	9.093	611	613	616	rBV	2339674	2665783	91.77%	10.496%
10	9.493	646	648	651	rBV	328626	297970	10.26%	1.173%
11	9.711	665	667	669	rBV	43287	39828	1.37%	0.157%
12	9.768	670	672	675	rVB	954948	979447	33.72%	3.856%
13	10.202	709	710	712	rVB	68834	65364	2.25%	0.257%
14	10.419	726	729	733	rBV	25432	47245	1.63%	0.186%
15	10.556	739	741	744	rBV2	1236485	1731732	59.62%	6.818%
16	10.682	750	752	758	rVB	82508	127865	4.40%	0.503%
17	11.128	789	791	796	rVB	34767	53672	1.85%	0.211%
18	11.254	800	802	804	rBV	1211230	1024894	35.28%	4.035%
19	11.791	847	849	860	rBV	141559	173707	5.98%	0.684%
20	12.568	915	917	921	rBV	37974	54510	1.88%	0.215%
21	12.659	923	925	927	rVB	40141	36596	1.26%	0.144%
22	12.842	938	941	943	rBV	2750659	2904794	100.00%	11.437%
23	13.071	958	961	963	rBV	38402	44680	1.54%	0.176%
24	13.414	988	991	992	rBV	28326	33526	1.15%	0.132%
25	13.734	1017	1019	1029	rBV	304933	557993	19.21%	2.197%
26	13.894	1030	1033	1035	rBV	578948	752471	25.90%	2.963%
27	15.288	1152	1155	1162	rBV	468001	580840	20.00%	2.287%
28	15.780	1193	1198	1201	rBV5	13579	51083	1.76%	0.201%
29	17.277	1322	1329	1337	rBV4	11606	50884	1.75%	0.200%
30	18.008	1389	1393	1402	rVB3	11104	34229	1.18%	0.135%
31	18.866	1465	1468	1475	rBV3	10515	34350	1.18%	0.135%

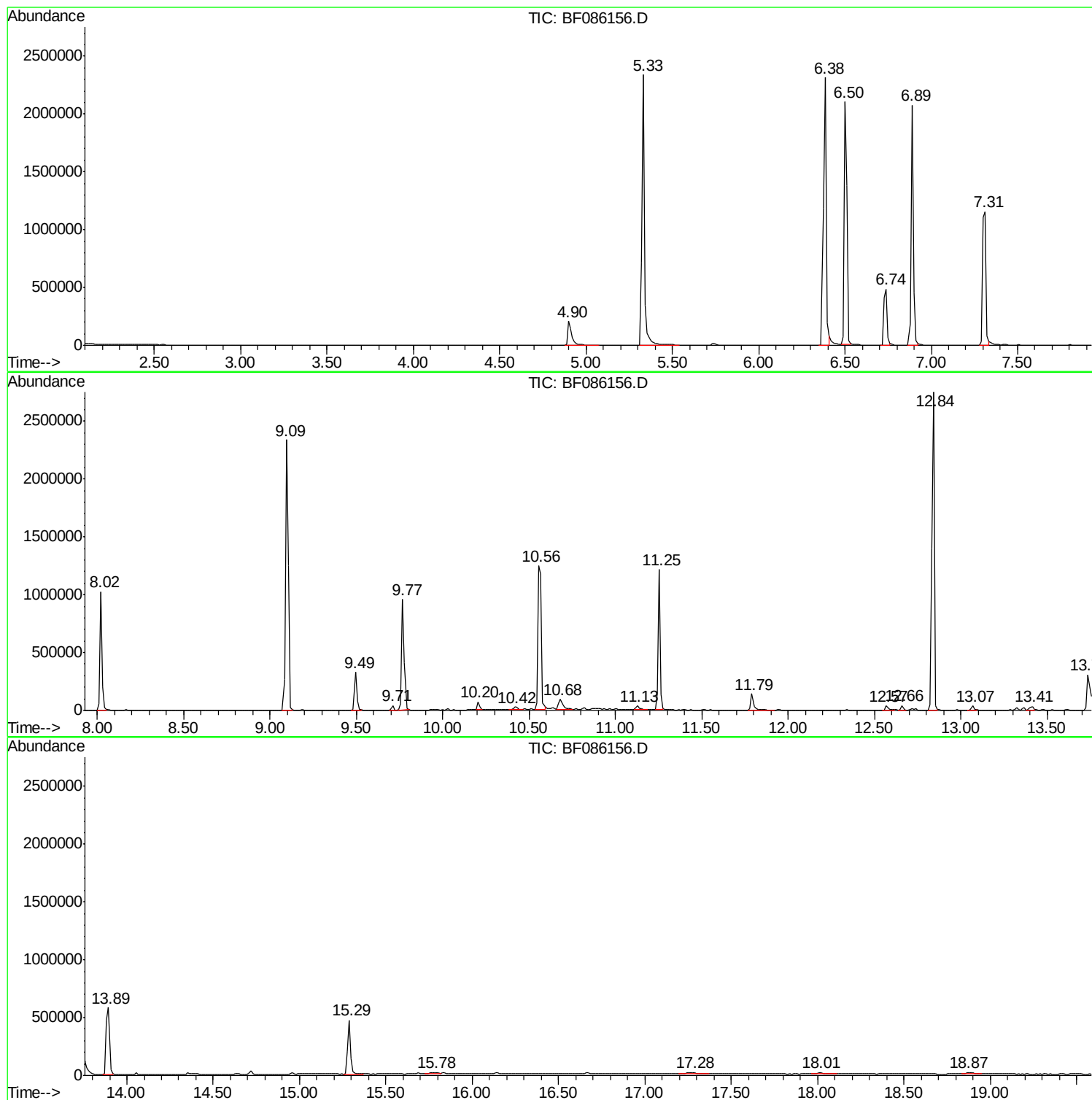
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ClientSampleId :
AMBOY-SB-38(0.5-15.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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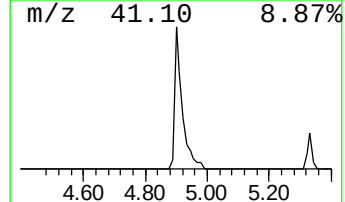
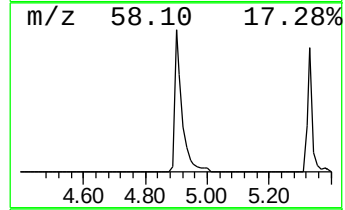
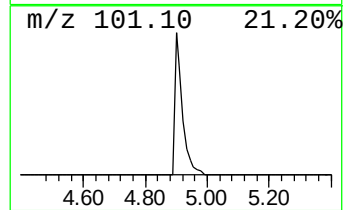
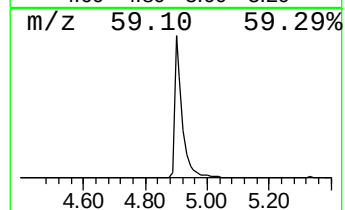
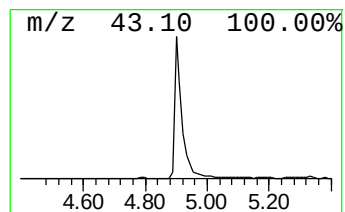
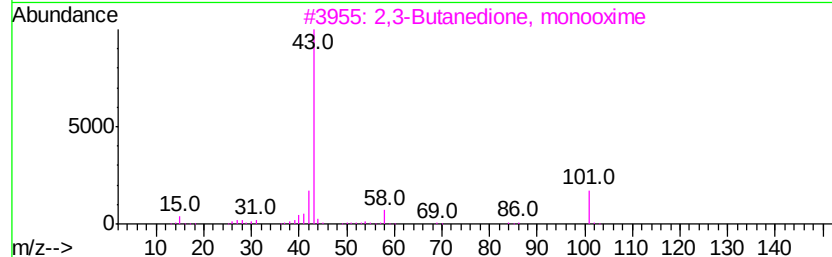
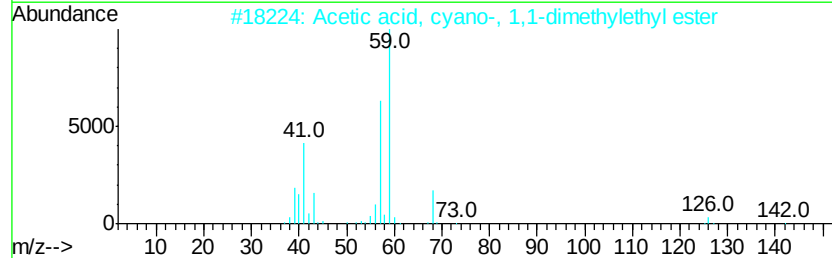
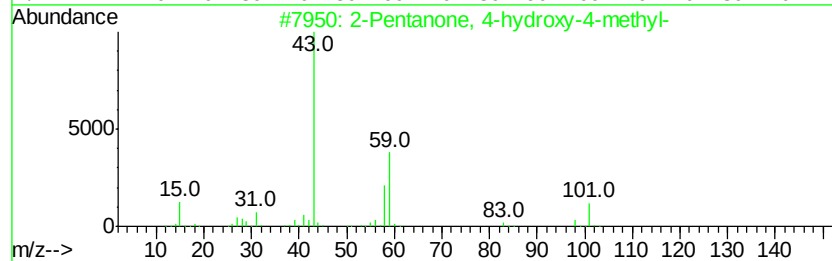
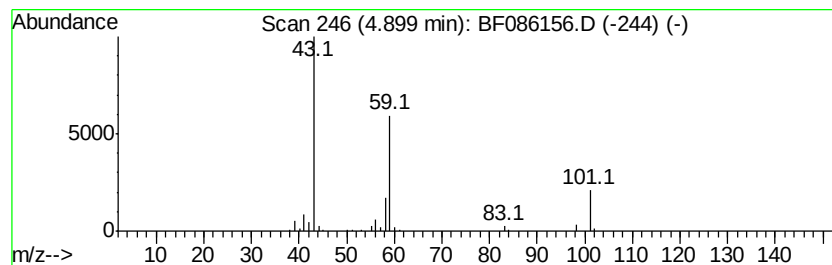
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	10.49 ng	351166	1,4-Dichlorobenzene-d4	6.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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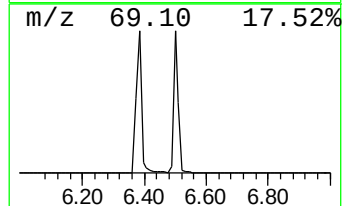
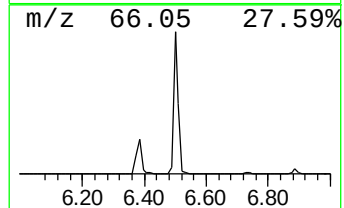
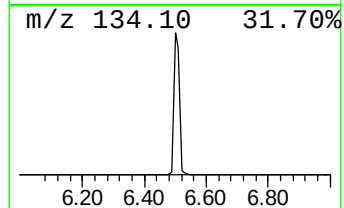
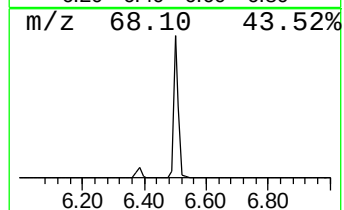
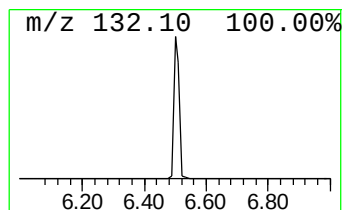
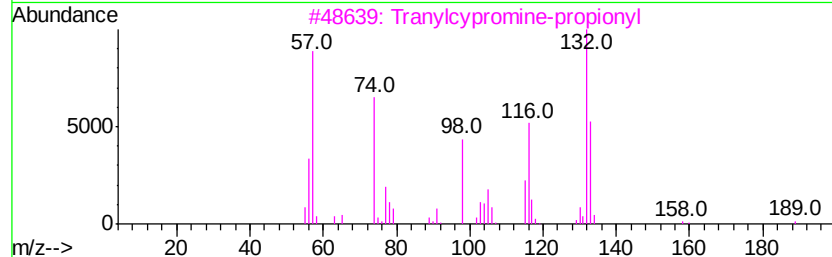
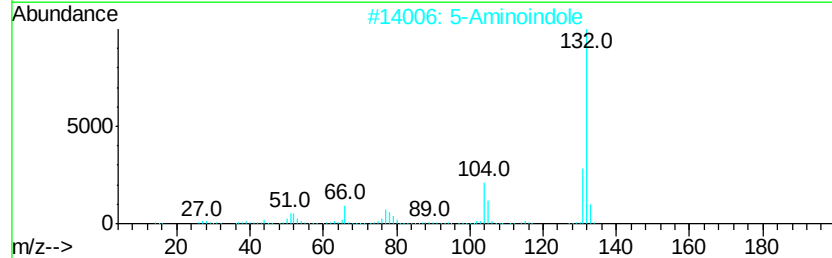
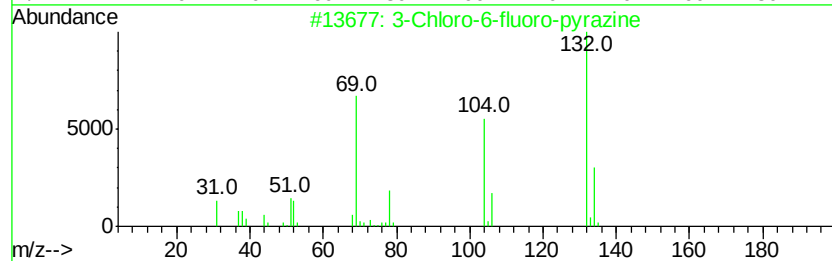
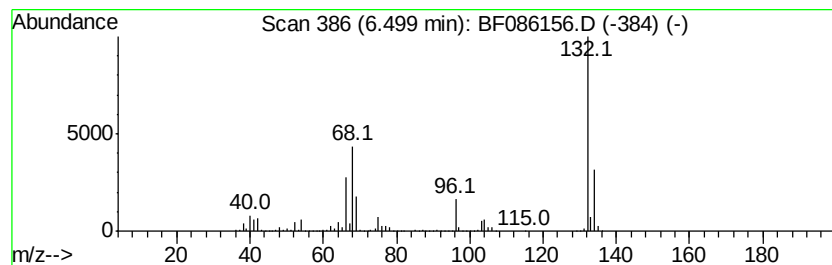
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	73.33 ng	2454660	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...			132	C3H4N2S2	029490-19-5	9



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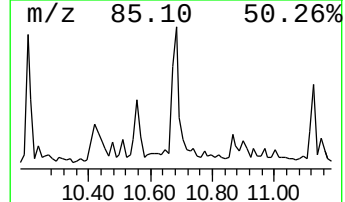
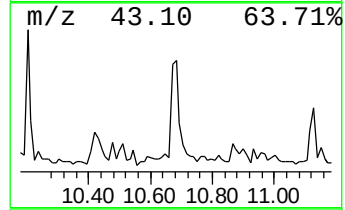
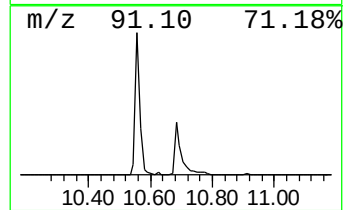
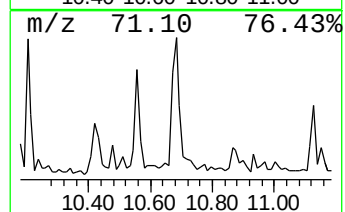
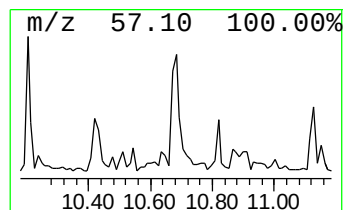
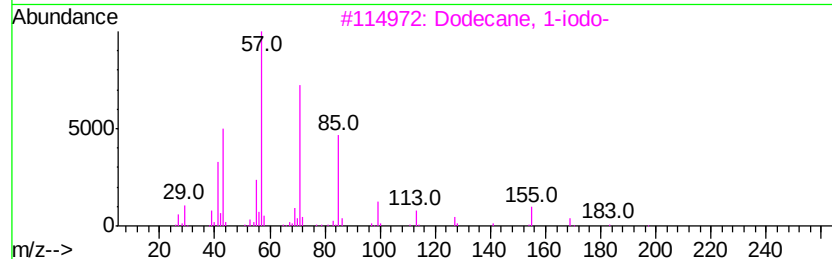
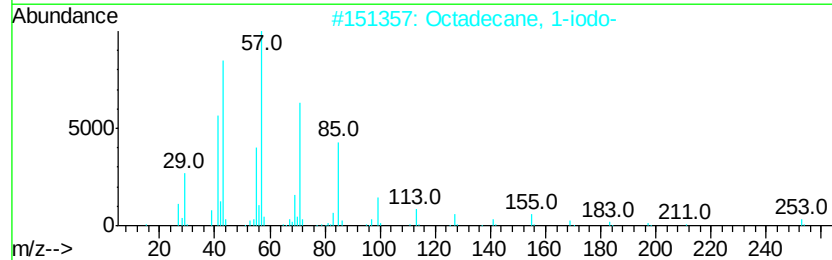
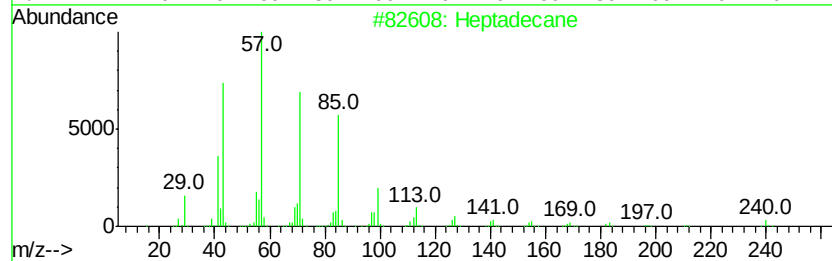
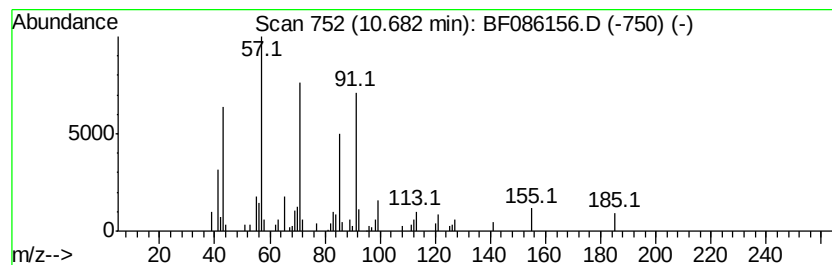
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Peak Number 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.68	2.50 ng	127865	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
4	Heneicosane	296	C21H44	000629-94-7	83
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80



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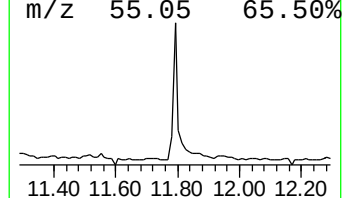
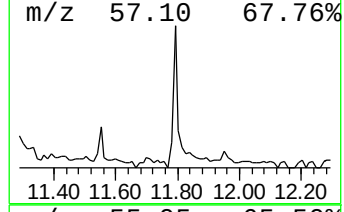
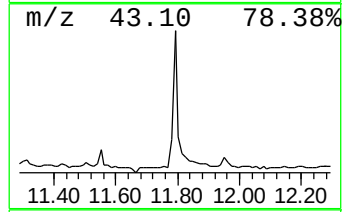
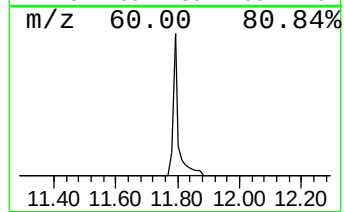
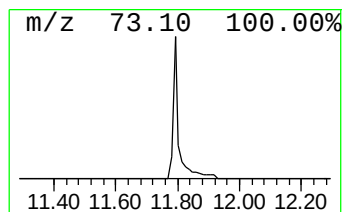
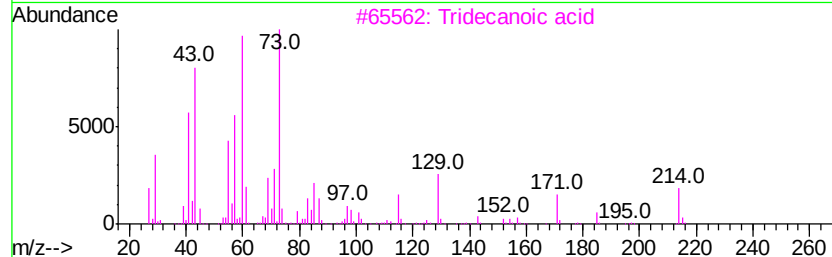
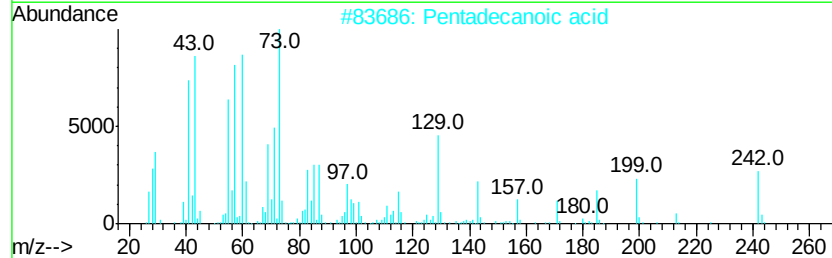
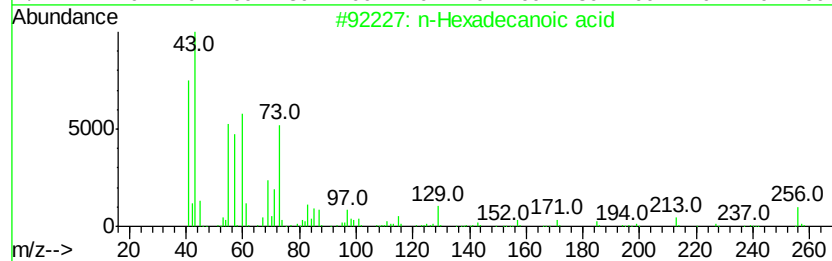
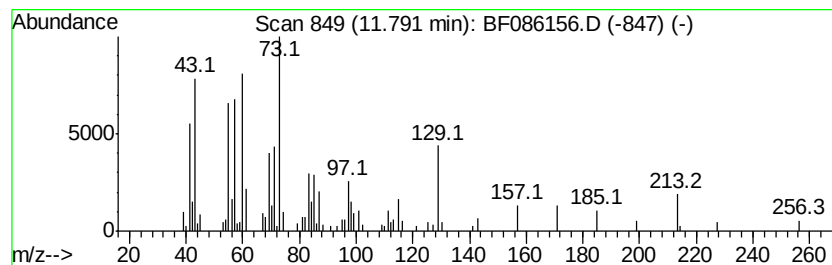
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TIC Library : C:\DATABASE\NIST02.L
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 Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.79	3.39 ng	173707	Phenanthrene-d10		11.25		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	11



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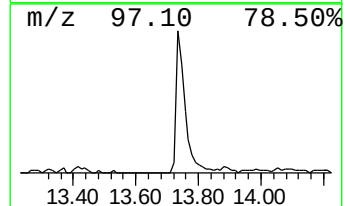
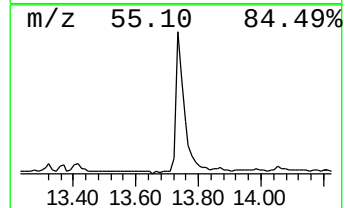
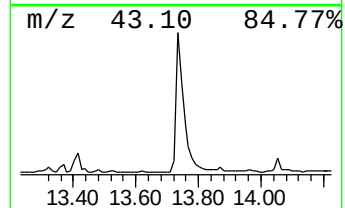
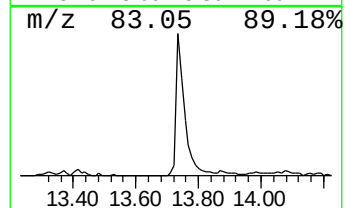
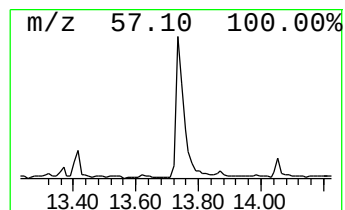
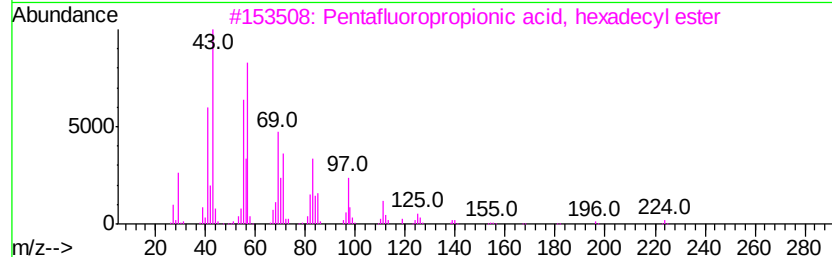
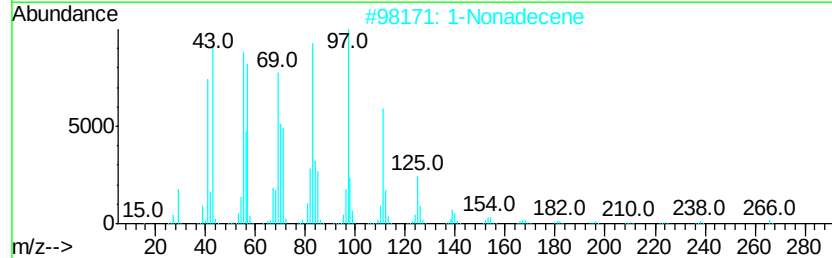
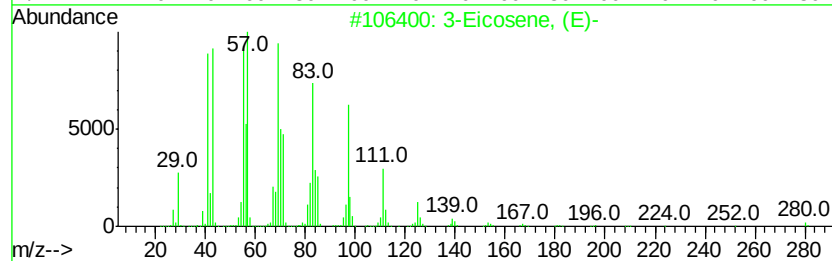
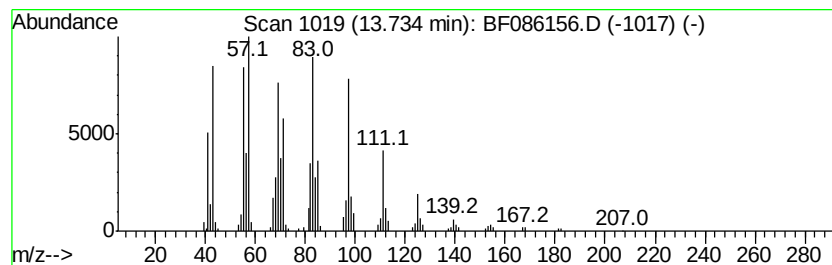
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	14.83 ng	557993	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		1-Nonadecene	266	C19H38	018435-45-5	90
3		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	87
4		Trichloroacetic acid, hexadecyl ester	386	C18H33Cl3O2	074339-54-1	86
5		1-Docosene	308	C22H44	001599-67-3	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	10.5	ng	351166	1	6.74	669510	20.0
unknown6.50	6.50	73.3	ng	2454660	1	6.74	669510	20.0
Heptadecane	10.68	2.5	ng	127865	4	11.25	1024890	20.0
n-Hexadecanoic acid	11.79	3.4	ng	173707	4	11.25	1024890	20.0
3-Eicosene, (E)-	13.73	14.8	ng	557993	5	13.89	752471	20.0