

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
 Data File : BF096410.D
 Acq On : 2 Jul 2017 12:30
 Operator : SJ/MA
 Sample : I3950-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B4-8-10

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-BF070117.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	4.946	480	486	498	rVB	565712	953642	18.07%	2.278%
2	5.357	550	556	559	rBV	4285386	5091003	96.47%	12.162%
3	6.375	722	729	732	rBV	4037197	5277038	100.00%	12.607%
4	6.510	746	752	755	rBV	3988988	4704846	89.16%	11.240%
5	6.734	786	790	793	rBV	1259785	1055660	20.00%	2.522%
6	6.892	812	817	820	rBV	3571180	3379607	64.04%	8.074%
7	7.298	879	886	889	rBV	2573212	2947431	55.85%	7.041%
8	8.016	1003	1008	1011	rBV	1661820	1544088	29.26%	3.689%
9	8.622	1107	1111	1113	rBV	105259	91267	1.73%	0.218%
10	9.092	1185	1191	1194	rBV	4046703	4220828	79.98%	10.083%
11	9.186	1203	1207	1210	rVB3	121562	118135	2.24%	0.282%
12	9.481	1252	1257	1260	rBV	810260	681501	12.91%	1.628%
13	9.710	1293	1296	1300	rVB	86328	68527	1.30%	0.164%
14	9.763	1300	1305	1309	rBV	1502126	1449585	27.47%	3.463%
15	10.210	1378	1381	1384	rVB	137444	105572	2.00%	0.252%
16	10.557	1434	1440	1443	rBV	2322689	2607211	49.41%	6.229%
17	10.680	1458	1461	1468	rBV	131294	135468	2.57%	0.324%
18	11.128	1534	1537	1540	rBV2	65689	55359	1.05%	0.132%
19	11.245	1553	1557	1560	rBV	1619144	1400097	26.53%	3.345%
20	11.780	1644	1648	1657	rBV3	190639	231821	4.39%	0.554%
21	12.563	1778	1781	1788	rBV	58815	85536	1.62%	0.204%
22	12.833	1822	1827	1830	rBV	3101085	3235131	61.31%	7.729%
23	13.310	1903	1908	1913	rVB	141152	141069	2.67%	0.337%
24	13.727	1975	1979	1984	rBV	425768	450878	8.54%	1.077%
25	13.874	2000	2004	2007	rBV	1023161	985587	18.68%	2.355%
26	15.280	2238	2243	2248	rBV	619662	785794	14.89%	1.877%
27	15.792	2326	2330	2335	rBV5	32204	56503	1.07%	0.135%

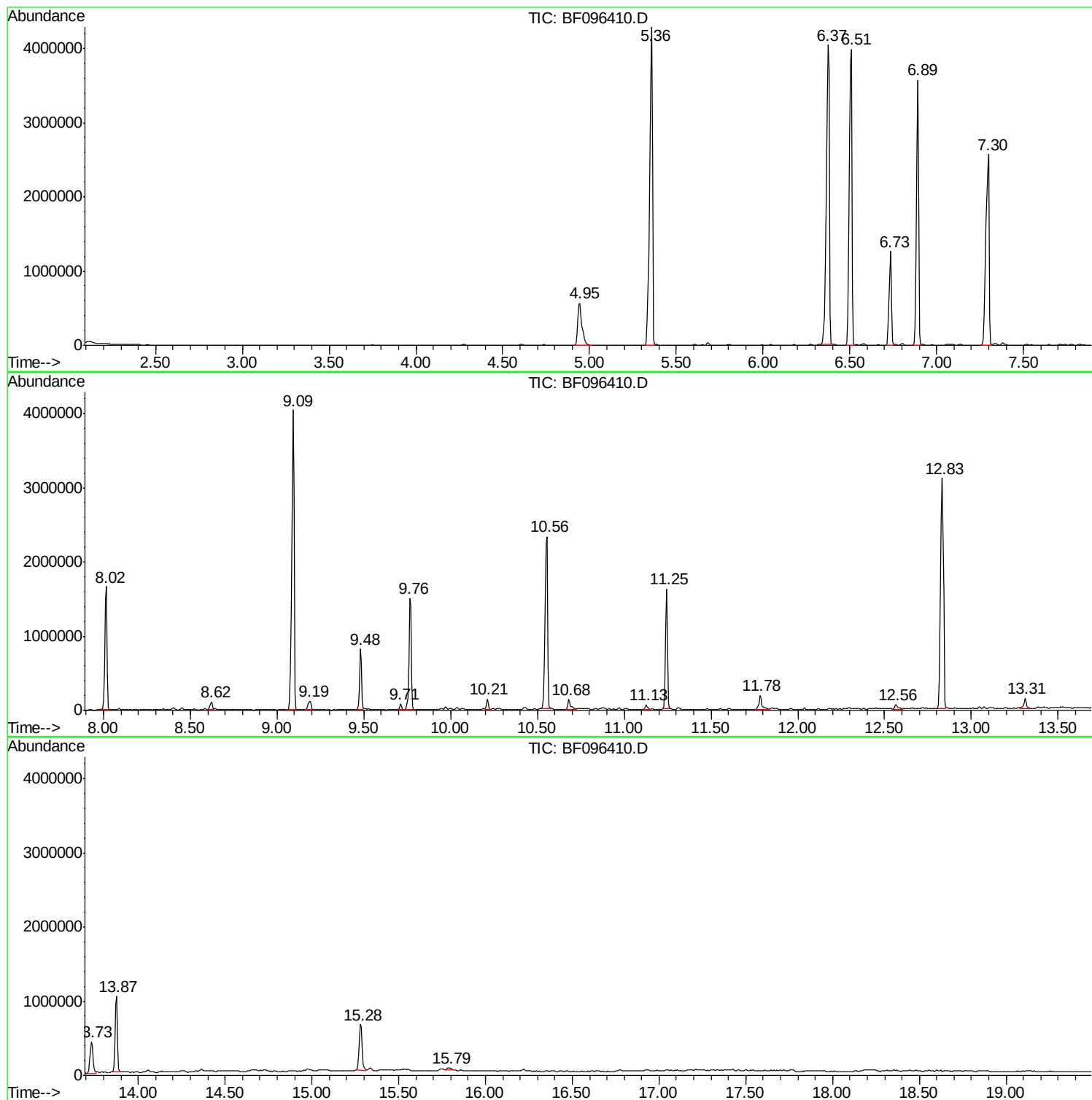
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Instrument :
BNA_F
ClientSampled :
B4-8-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
BNA_F
ClientSampleId :
B4-8-10

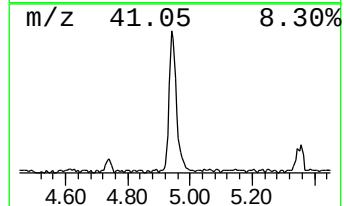
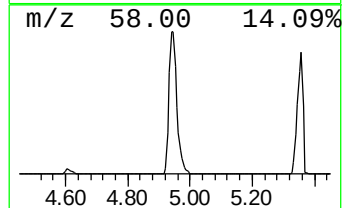
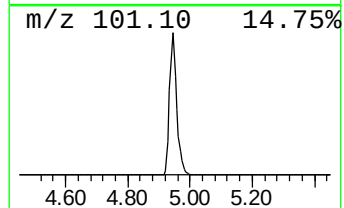
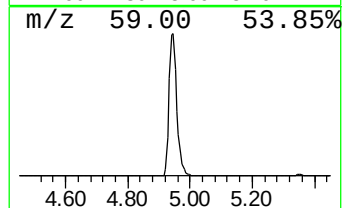
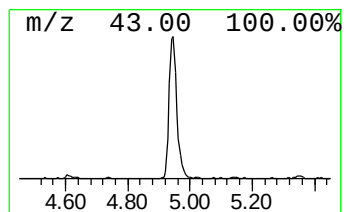
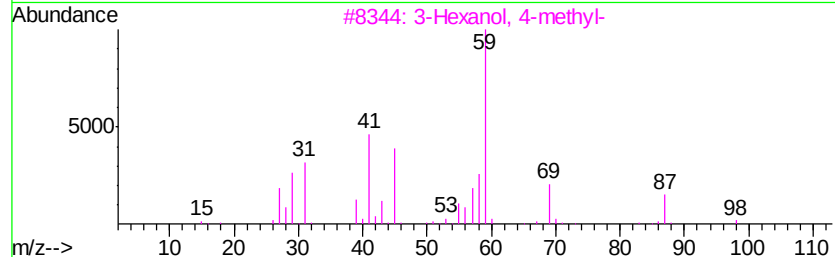
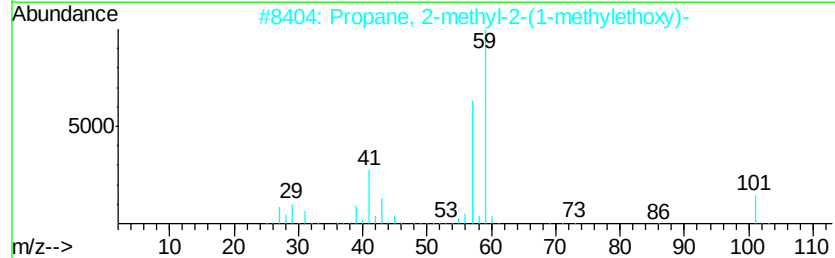
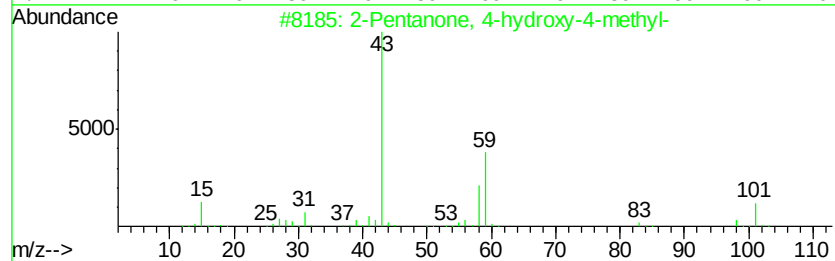
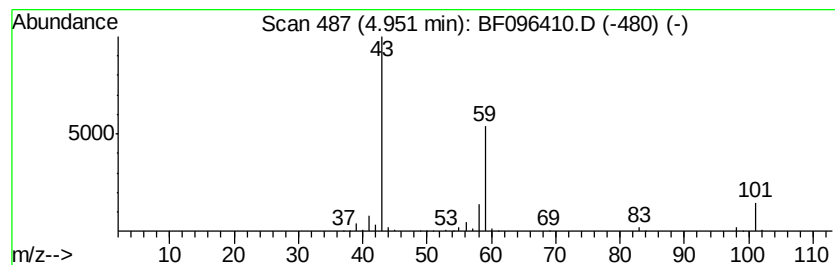
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	18.07 ng	953642	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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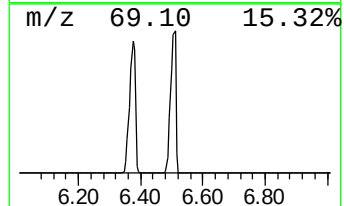
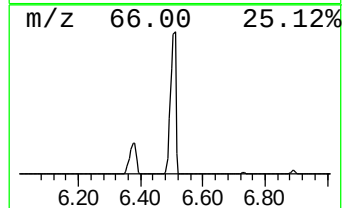
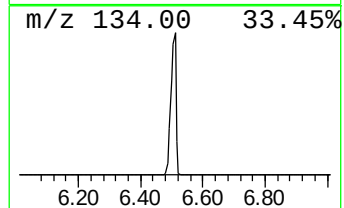
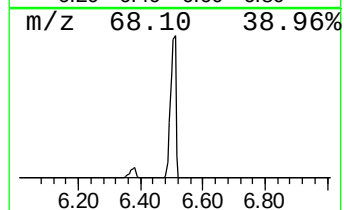
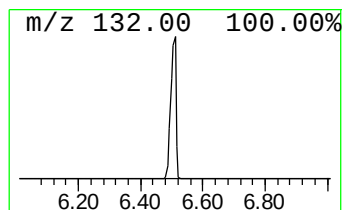
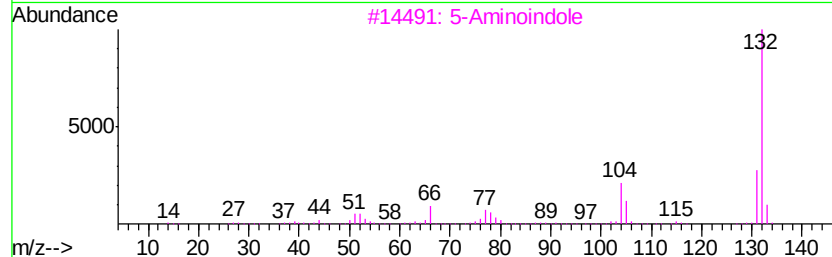
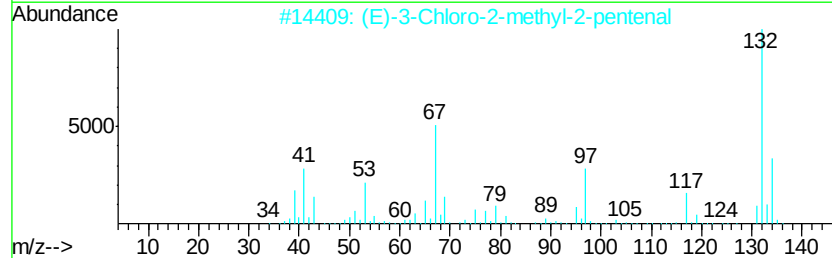
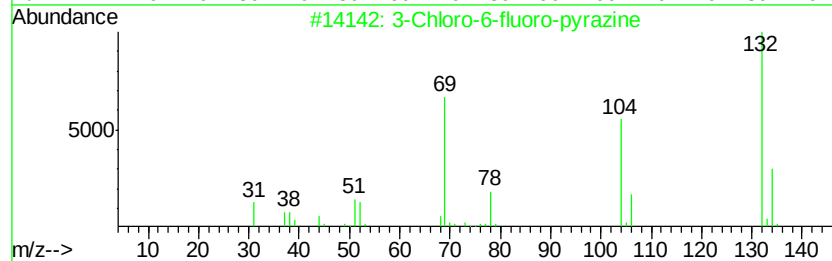
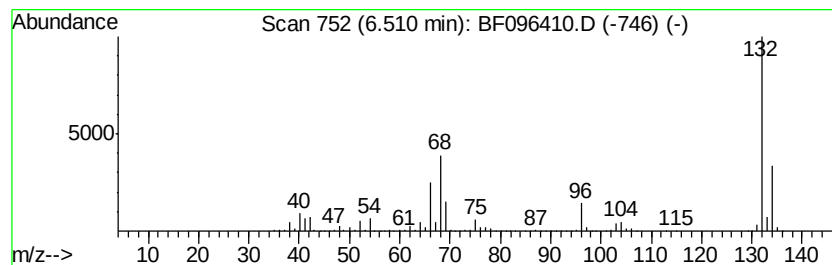
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	89.14 ng	4704850	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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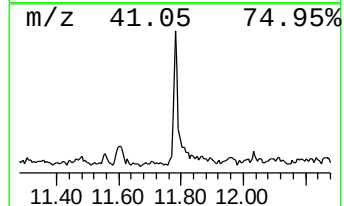
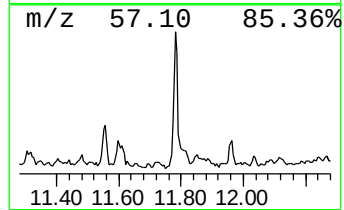
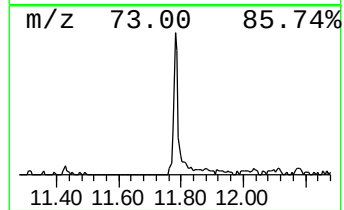
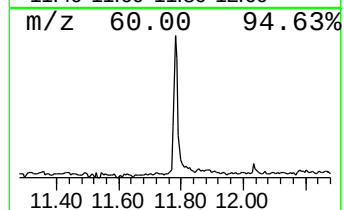
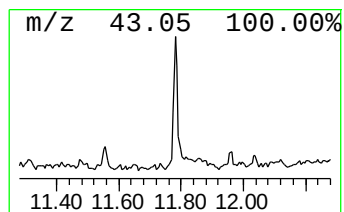
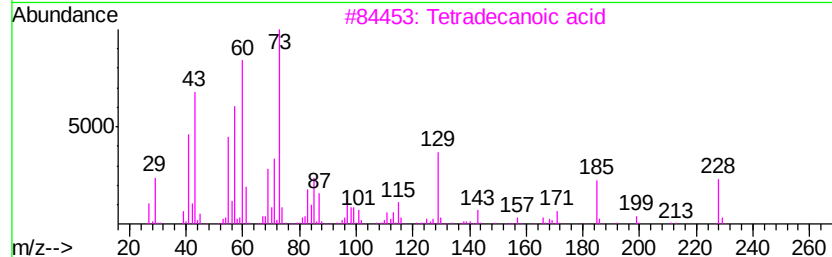
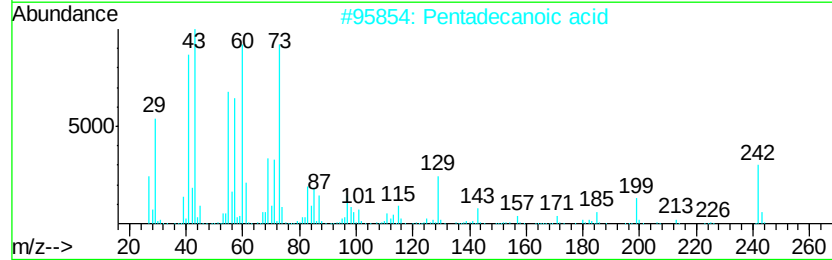
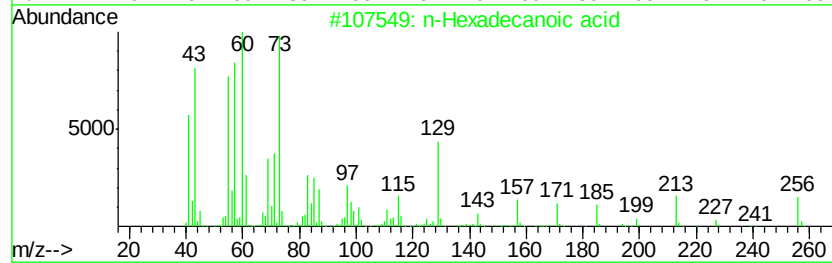
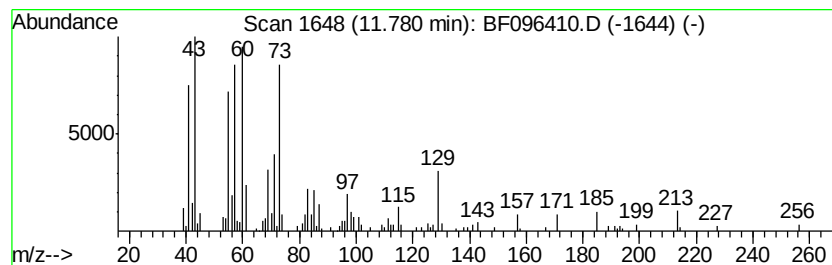
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	3.31 ng	231821	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



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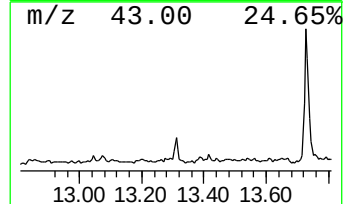
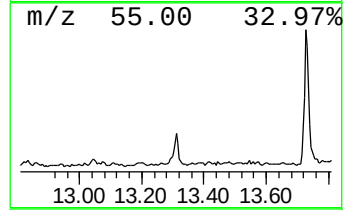
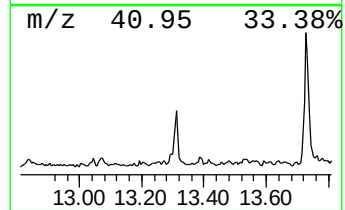
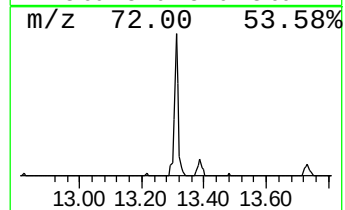
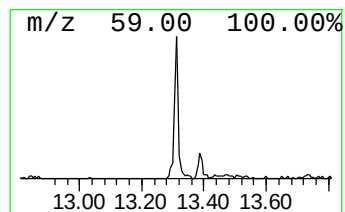
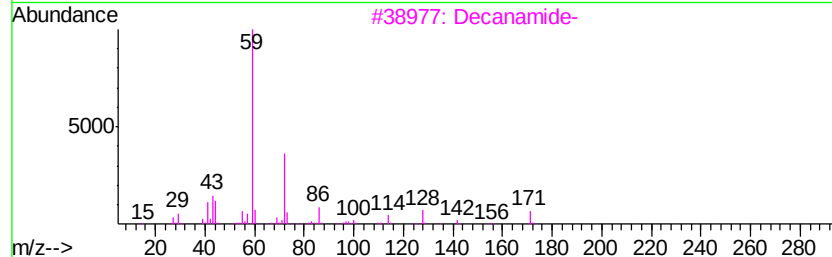
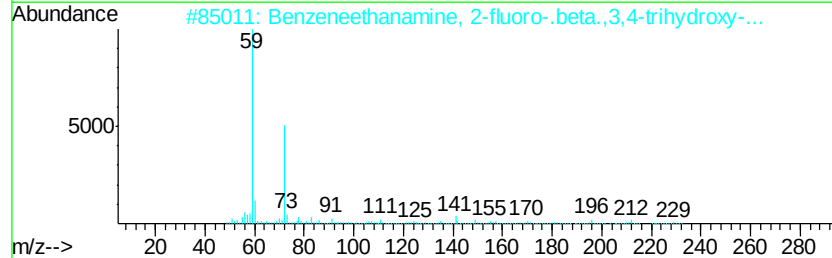
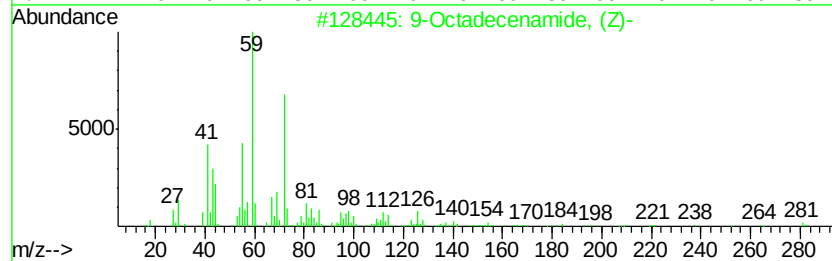
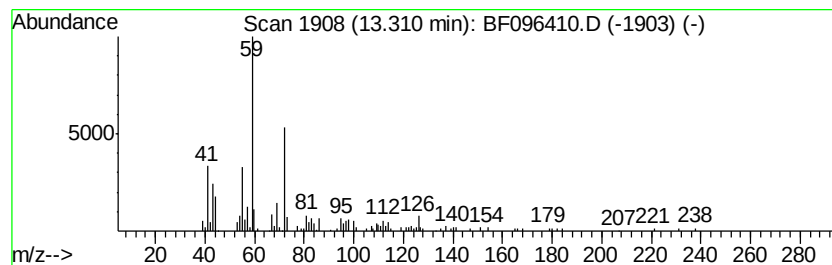
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.31	2.86 ng	141069	Chrysene-d12	13.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64
3	Decanamide-	171	C10H21NO	002319-29-1	56
4	Hexadecanamide	255	C16H33NO	000629-54-9	56
5	Dodecanamide	199	C12H25NO	001120-16-7	53



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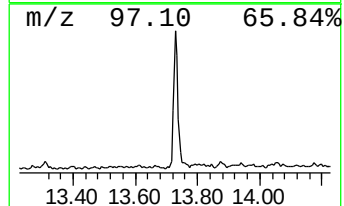
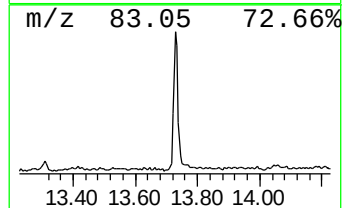
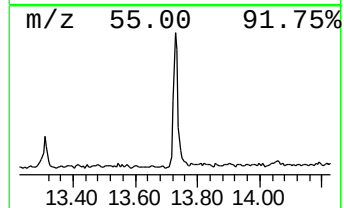
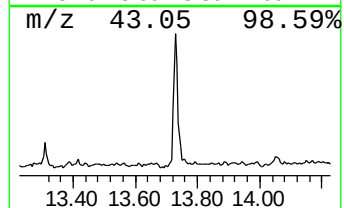
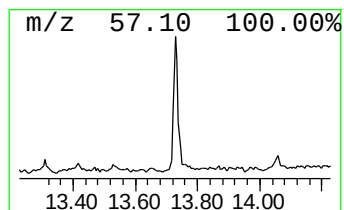
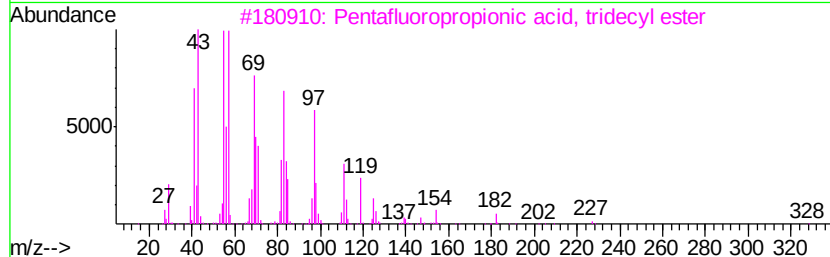
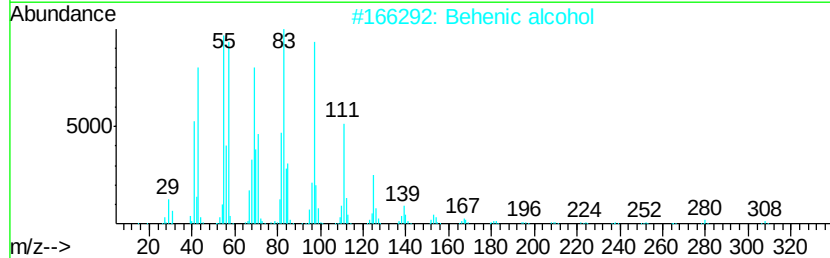
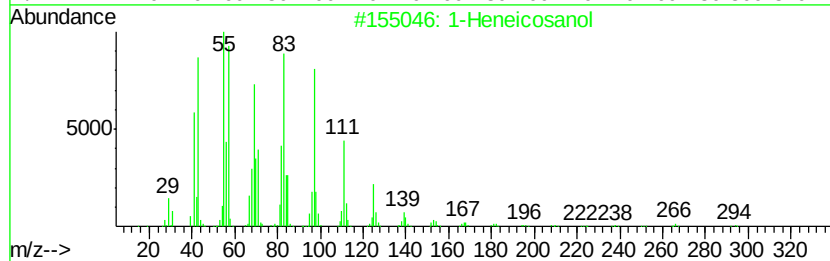
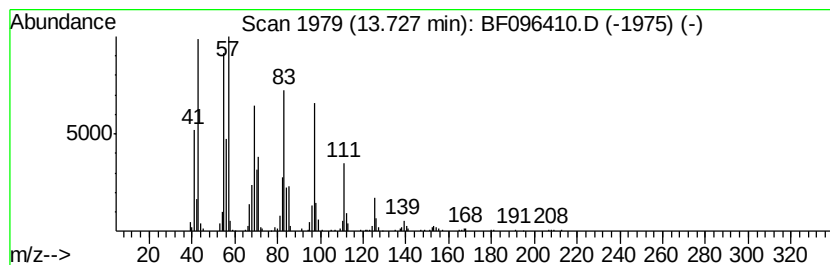
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.73	9.15 ng	450878	Chrysene-d12	13.87		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	93
2		Behenic alcohol	326	C22H46O	000661-19-8	93
3		Pentafluoropropionic acid, tridecyl ester	346	C16H27F5O2	959261-22-4	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		Pentafluoropropionic acid, pentafluoropropyl ester	374	C18H31F5O2	959092-08-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.95	18.1	ng	953642	1	6.73	1055660	20.0
unknown6.51	6.51	89.1	ng	4704850	1	6.73	1055660	20.0
n-Hexadecanoic acid	11.78	3.3	ng	231821	4	11.25	1400100	20.0
9-Octadecenamide, ...	13.31	2.9	ng	141069	5	13.87	985587	20.0
1-Heneicosanol	13.73	9.2	ng	450878	5	13.87	985587	20.0