

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
 Data File : BF082438.D
 Acq On : 22 Oct 2015 8:28
 Operator : UM/IZ
 Sample : G4117-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-AC-04(0-2)

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-BF101015.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	4.937	242	245	257	rBV	856172	1495473	52.08%	6.232%
2	5.371	280	283	286	rBV	2242797	2295901	79.96%	9.567%
3	5.771	316	318	322	rVB	22599	30614	1.07%	0.128%
4	6.423	372	375	377	rBV	2202304	2347363	81.75%	9.782%
5	6.537	383	385	388	rBV	1956554	2289963	79.76%	9.542%
6	6.766	403	405	408	rBV	569404	579716	20.19%	2.416%
7	6.926	417	419	421	rBV	2254393	1989855	69.30%	8.292%
8	7.349	453	456	458	rBV	1057983	1495065	52.07%	6.230%
9	8.057	516	518	520	rBV	920519	757268	26.37%	3.156%
10	9.143	610	613	615	rBV	2775050	2871235	100.00%	11.965%
11	9.532	645	647	650	rBV	369806	437235	15.23%	1.822%
12	9.818	669	672	674	rBV	779263	765359	26.66%	3.189%
13	10.240	708	709	711	rVB	35275	32493	1.13%	0.135%
14	10.606	738	741	743	rBV	1266021	1196403	41.67%	4.985%
15	10.720	749	751	755	rVB	53908	72277	2.52%	0.301%
16	10.823	758	760	761	rVV2	24197	33736	1.17%	0.141%
17	10.858	761	763	766	rVB3	16660	33192	1.16%	0.138%
18	10.915	766	768	771	rBV2	13237	30107	1.05%	0.125%
19	11.166	788	790	791	rBV	51479	44130	1.54%	0.184%
20	11.303	800	802	804	rBV	595854	609243	21.22%	2.539%
21	11.829	847	848	850	rBV2	45829	54882	1.91%	0.229%
22	12.081	868	870	896	rVB4	57036	460258	16.03%	1.918%
23	12.892	938	941	944	rBV	1879072	1763862	61.43%	7.350%
24	13.384	981	984	986	rBV	352108	483802	16.85%	2.016%
25	13.818	1020	1022	1028	rBV	55221	101924	3.55%	0.425%
26	13.978	1032	1036	1039	rBV	563736	707142	24.63%	2.947%
27	14.504	1078	1082	1084	rBV3	18371	41609	1.45%	0.173%
28	14.835	1109	1111	1115	rBV3	17153	35294	1.23%	0.147%
29	15.498	1166	1169	1177	rVV	476444	677103	23.58%	2.822%
30	15.944	1206	1208	1211	rBV	25773	43493	1.51%	0.181%
31	16.138	1223	1225	1231	rVB5	28668	68469	2.38%	0.285%
32	16.550	1258	1261	1268	rVB3	21379	49583	1.73%	0.207%
33	16.961	1295	1297	1301	rVB3	20407	45233	1.58%	0.188%
34	17.087	1306	1308	1312	rBV5	13626	29657	1.03%	0.124%

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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.624	1352	1355	1358	rVB4	13729	28830	1.00%	0.120%
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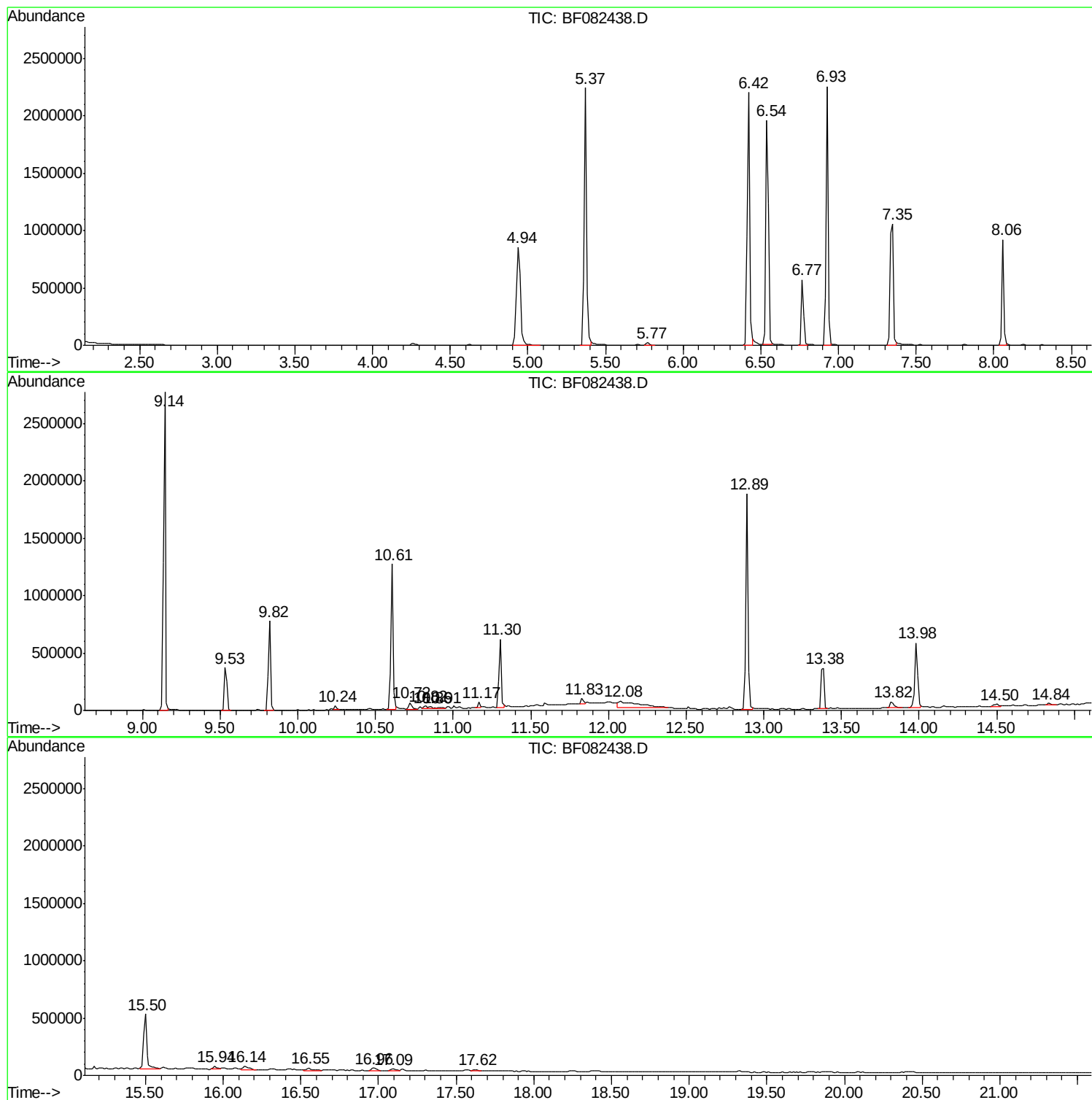
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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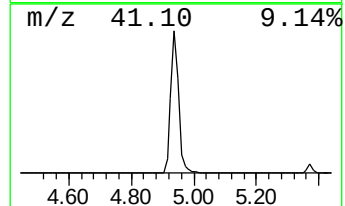
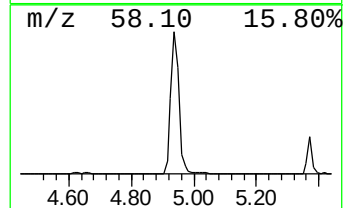
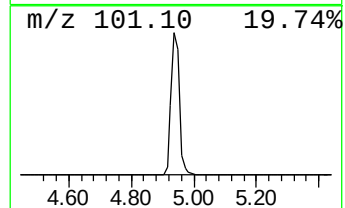
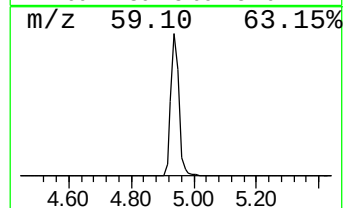
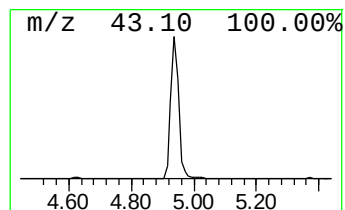
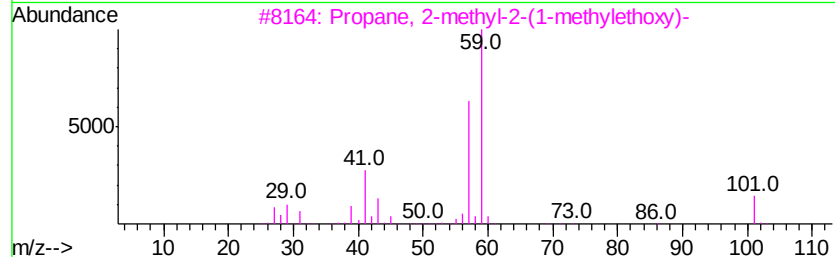
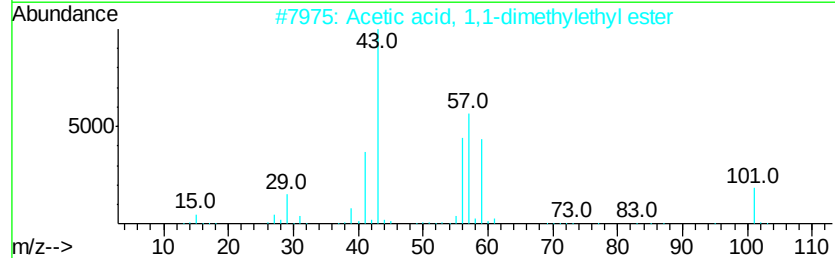
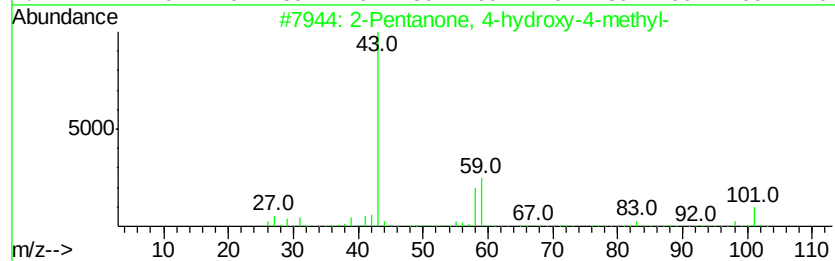
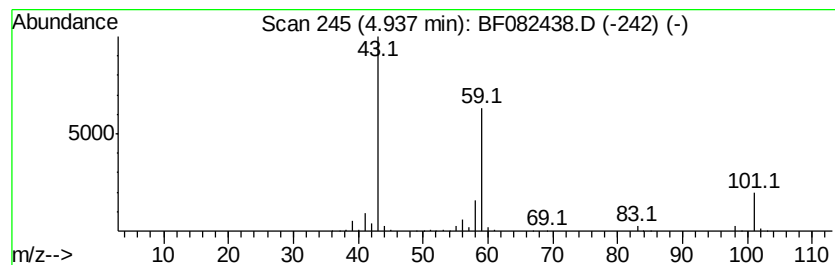
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	51.59 ng	1495470	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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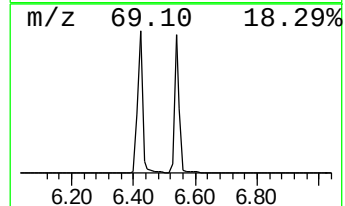
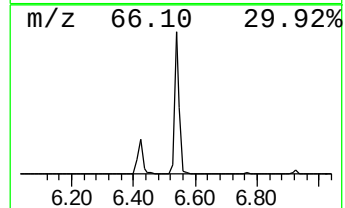
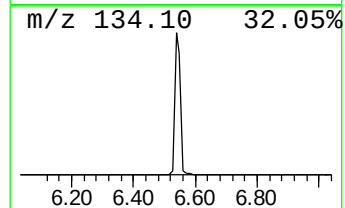
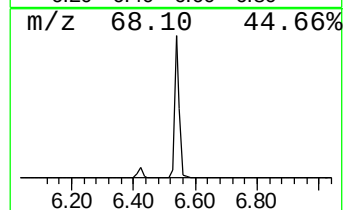
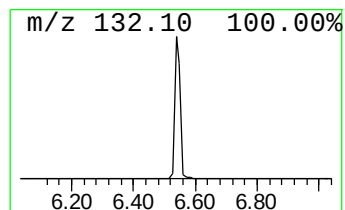
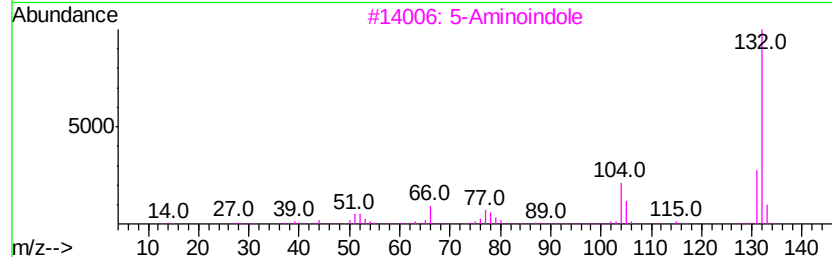
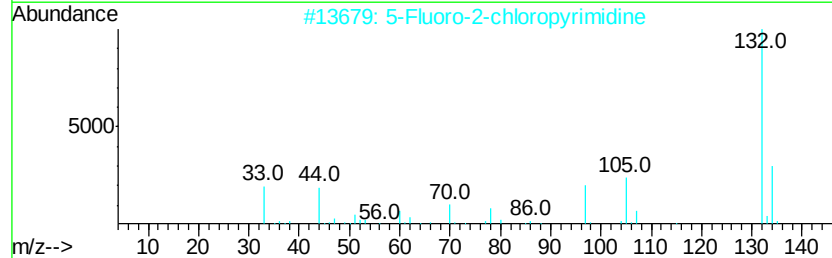
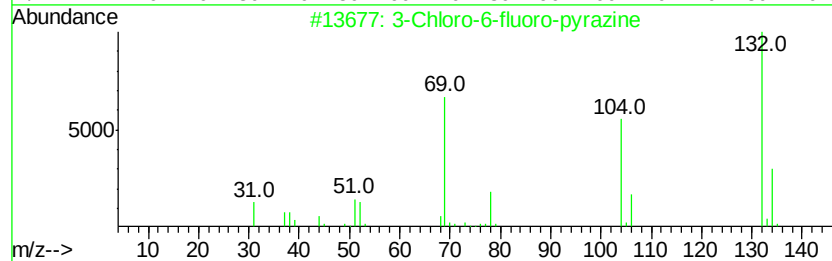
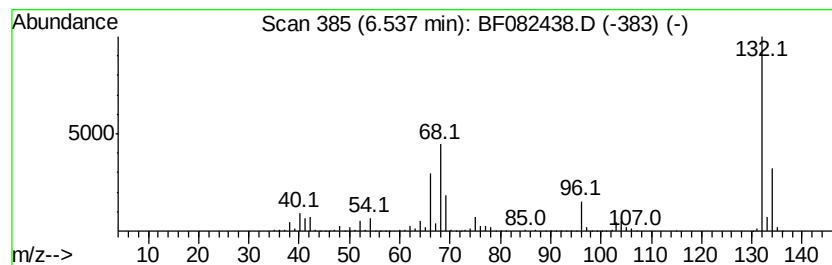
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	79.00 ng	2289960	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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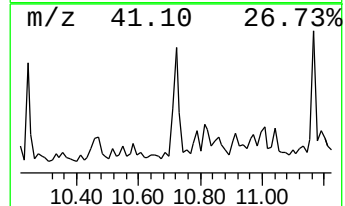
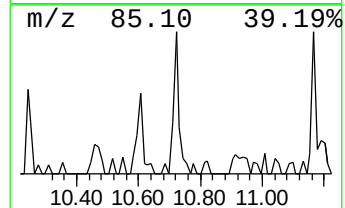
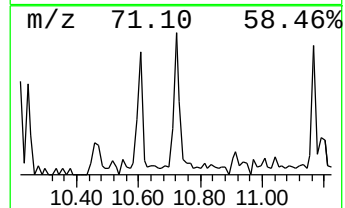
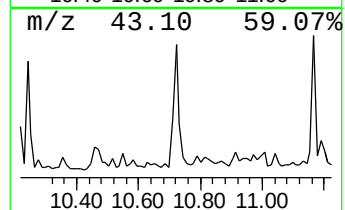
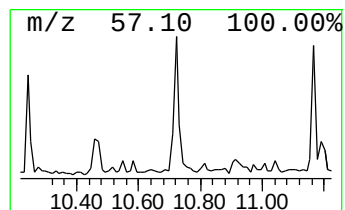
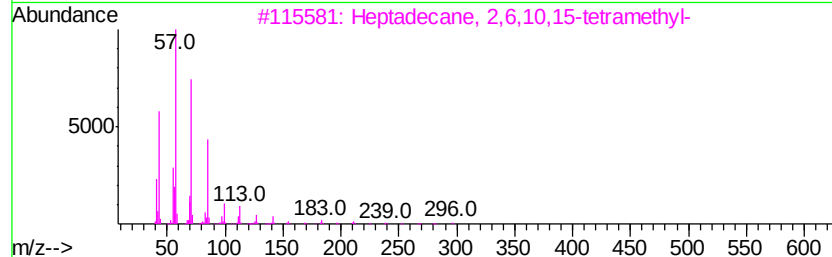
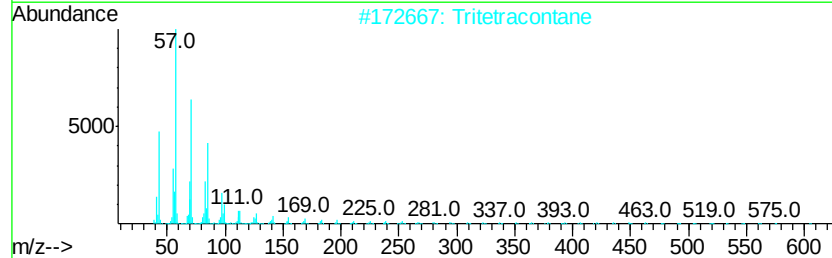
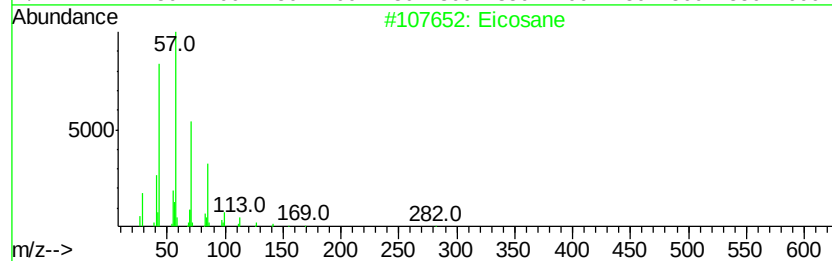
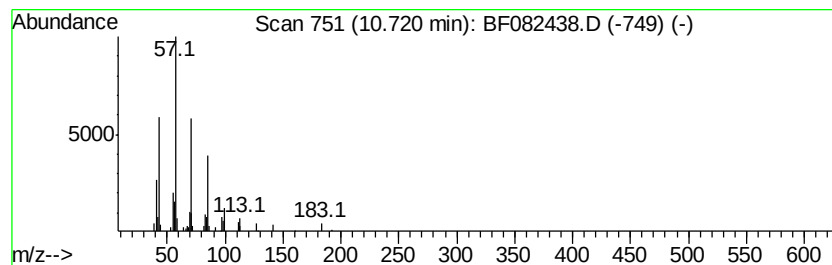
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.72	2.37 ng	72277	Phenanthrene-d10		11.30	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Tritetracontane		605	C43H88	007098-21-7	90
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
4	Pentadecane		212	C15H32	000629-62-9	90
5	Hexadecane		226	C16H34	000544-76-3	90



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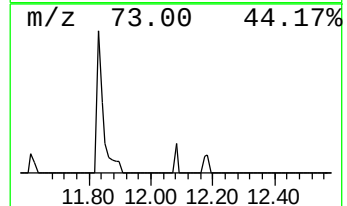
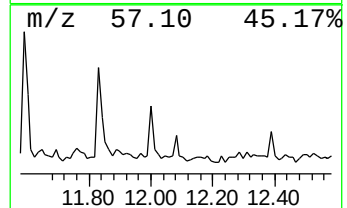
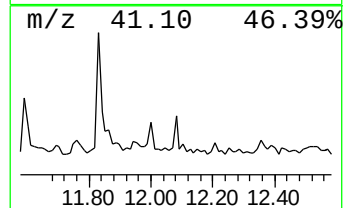
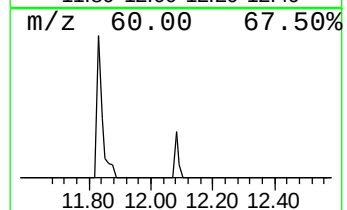
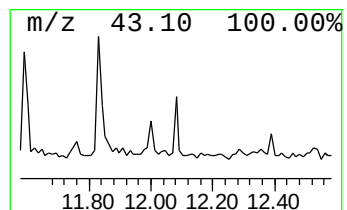
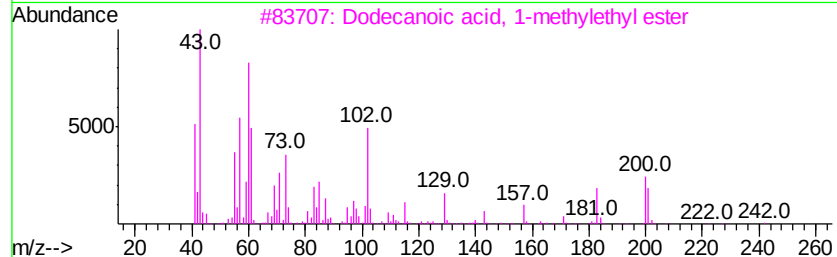
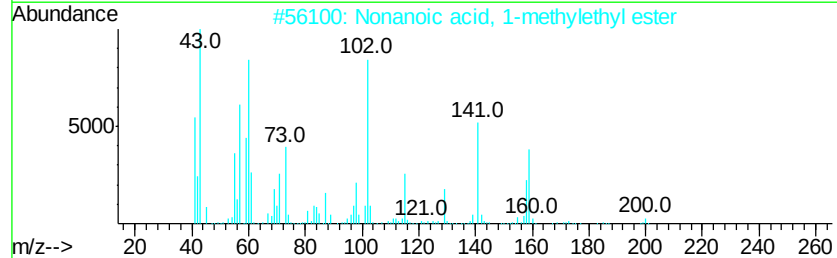
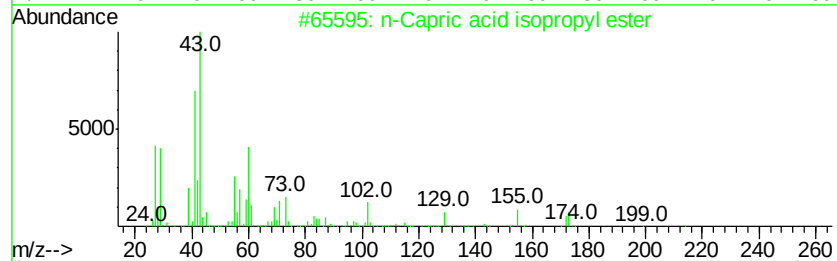
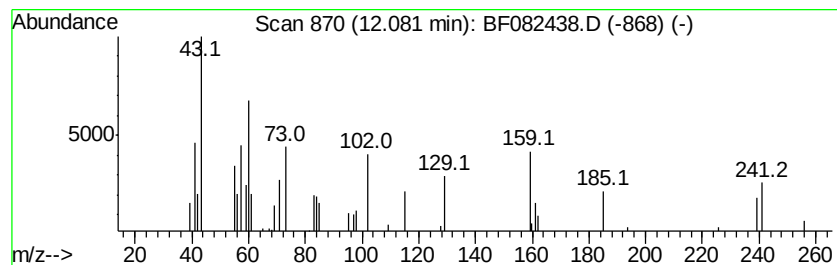
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown12.08 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	15.11 ng	460258	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	35
2		Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	32
3		Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	16
4		Heptanoic acid, 2,2-dimethyl-6-o...	186	C10H18O3	000926-27-2	14
5		Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	12



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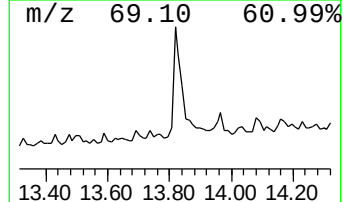
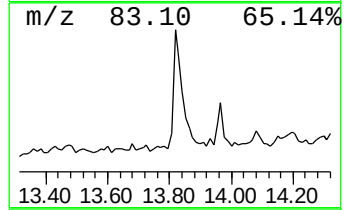
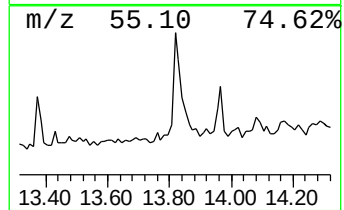
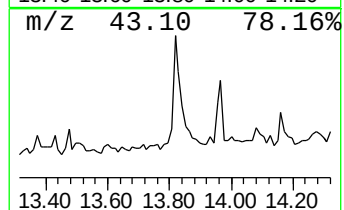
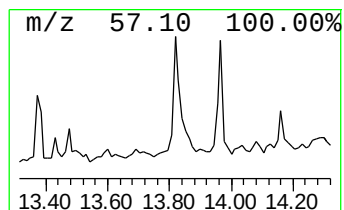
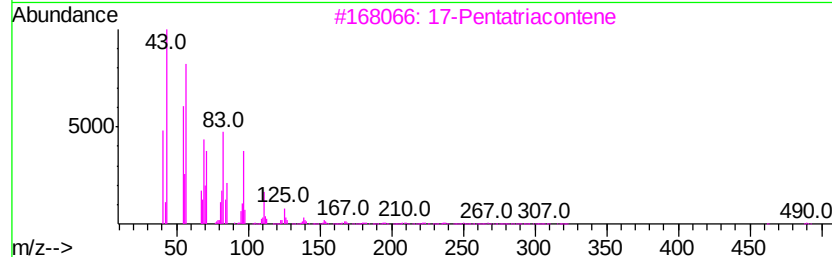
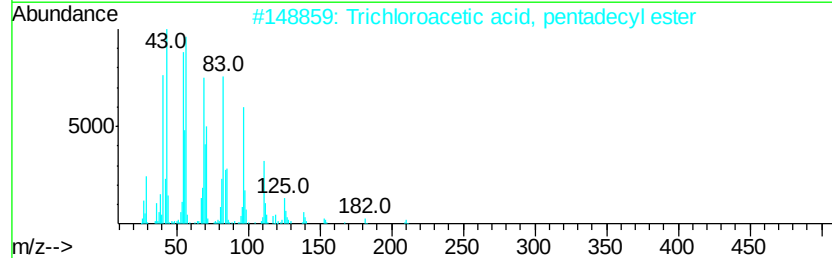
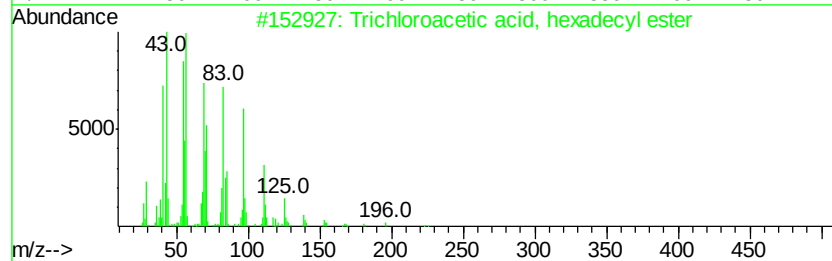
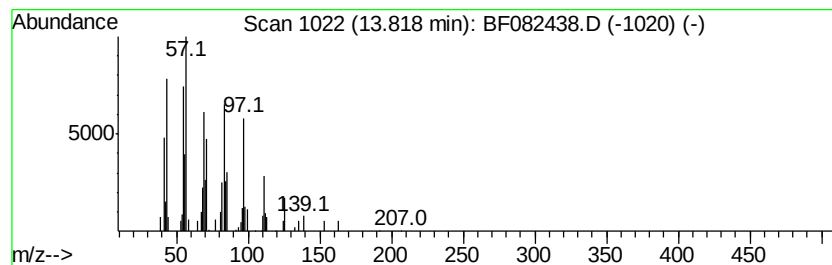
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.88 ng	101924	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
3		17-Pentatriacontene	491	C35H70	006971-40-0	87
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	83
5		1-Docosene	308	C22H44	001599-67-3	72



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ClientSampleId :
AB-AC-04(0-2)

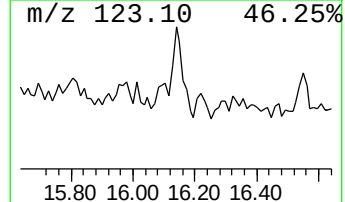
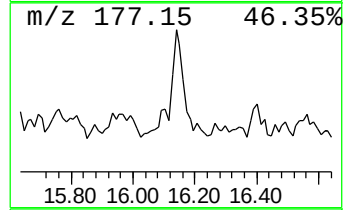
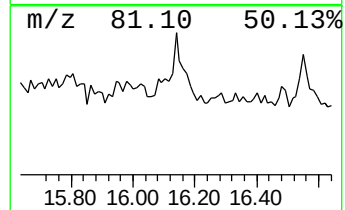
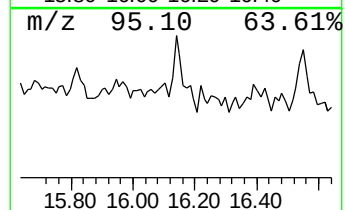
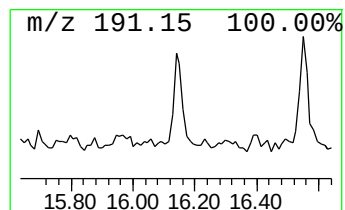
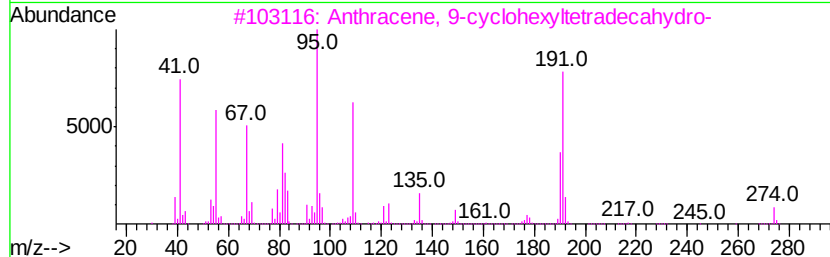
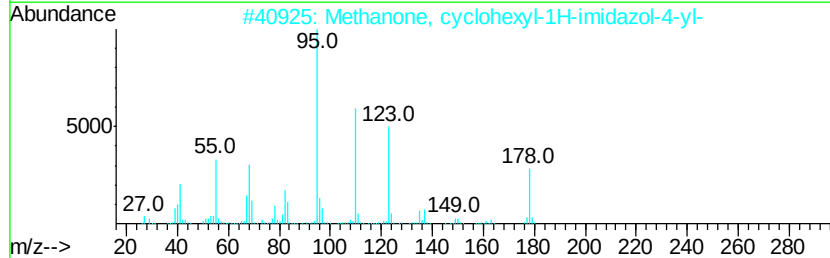
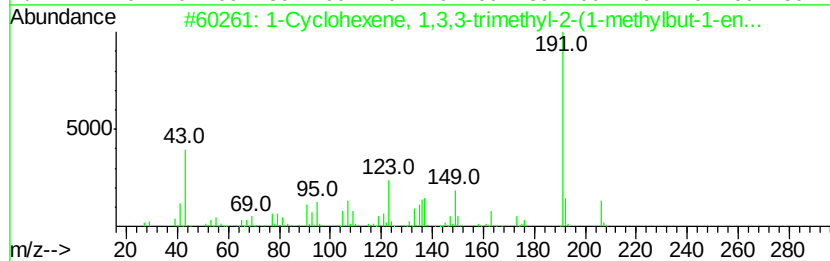
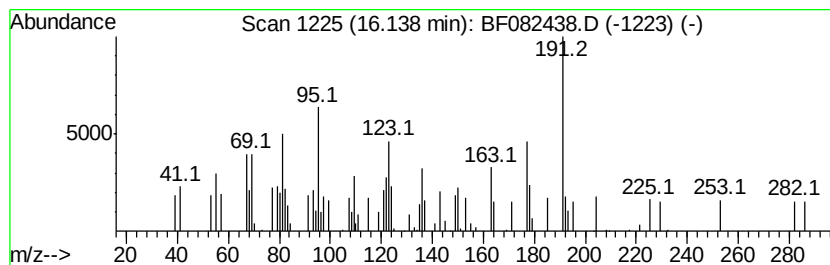
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown16.14 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.02 ng	68469	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	25
2		Methanone, cyclohexyl-1H-imidazo...	178	C10H14N2O	061985-29-3	25
3		Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	25
4		Pyrido[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	20
5		Pentanoic acid, 4-methyl-2-(2,5-...	278	C13H18N4O3	1000294-63-5	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
Data File : BF082438.D
Acq On : 22 Oct 2015 8:28
Operator : UM/IZ
Sample : G4117-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	51.6	ng	1495470	1	6.77	579716	20.0
unknown6.54	6.54	79.0	ng	2289960	1	6.77	579716	20.0
Eicosane	10.72	2.4	ng	72277	4	11.30	609243	20.0
unknown12.08	12.08	15.1	ng	460258	4	11.30	609243	20.0
Trichloroacetic a...	13.82	2.9	ng	101924	5	13.98	707142	20.0
unknown16.14	16.14	2.0	ng	68469	6	15.50	677103	20.0