

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
 Data File : BF090891.D
 Acq On : 28 Oct 2016 2:30
 Operator : UM/SJ
 Sample : H5423-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8COMP(0-16FEET)

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-BF102616.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	4.944	247	250	260	rBV	742939	1097103	24.58%	2.900%
2	5.379	285	288	290	rBV	3843163	4463708	100.00%	11.798%
3	6.419	376	379	382	rBV	3504413	4122177	92.35%	10.895%
4	6.544	387	390	392	rBV	4502047	4374054	97.99%	11.561%
5	6.773	408	410	415	rBV	975844	907701	20.34%	2.399%
6	6.933	421	424	426	rBV	4001060	3729824	83.56%	9.858%
7	7.344	457	460	462	rBV	2800350	2913985	65.28%	7.702%
8	8.065	520	523	525	rBV	1090831	1134712	25.42%	2.999%
9	9.139	615	617	620	rBV	4592849	4329712	97.00%	11.444%
10	9.539	649	652	654	rBV	704719	671725	15.05%	1.775%
11	9.813	673	676	678	rBV	1416048	1180352	26.44%	3.120%
12	10.259	711	715	716	rBV	48712	69882	1.57%	0.185%
13	10.602	742	745	748	rBV	2102123	1938976	43.44%	5.125%
14	10.728	754	756	761	rVB	93866	103222	2.31%	0.273%
15	11.173	793	795	797	rBV	50124	47384	1.06%	0.125%
16	11.299	804	806	808	rBV	845749	833682	18.68%	2.204%
17	12.728	927	931	933	rBV2	24489	44802	1.00%	0.118%
18	12.888	942	945	947	rBV	3545470	3367758	75.45%	8.901%
19	13.791	1021	1024	1028	rBV	113886	164816	3.69%	0.436%
20	13.928	1034	1036	1039	rBV	845578	960541	21.52%	2.539%
21	14.705	1102	1104	1106	rBV	30864	44961	1.01%	0.119%
22	14.785	1109	1111	1113	rBV2	43483	74244	1.66%	0.196%
23	15.345	1157	1160	1162	rBV	688122	818153	18.33%	2.162%
24	15.665	1185	1188	1192	rVB	48621	100441	2.25%	0.265%
25	15.791	1196	1199	1201	rBV	32686	55758	1.25%	0.147%
26	16.202	1232	1235	1238	rBV	48605	102112	2.29%	0.270%
27	16.797	1284	1287	1289	rBV	26407	57868	1.30%	0.153%
28	16.865	1289	1293	1296	rVV	48283	124167	2.78%	0.328%

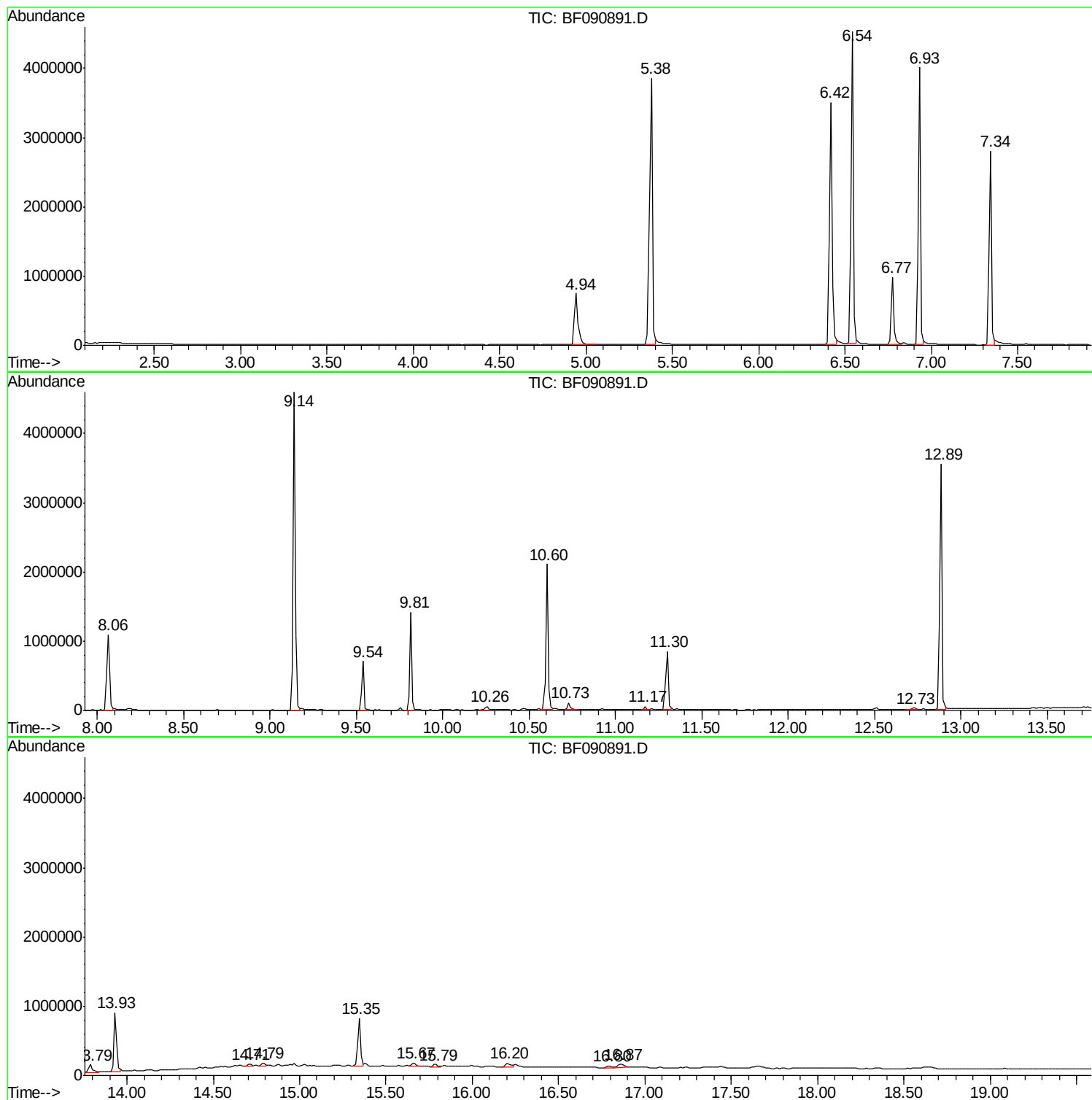
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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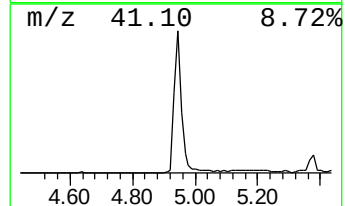
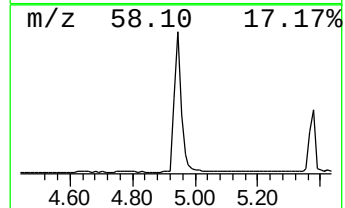
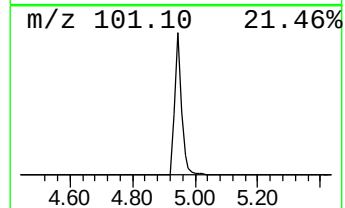
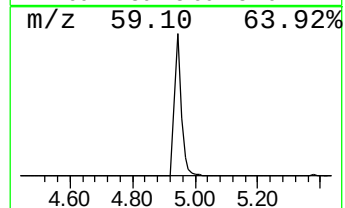
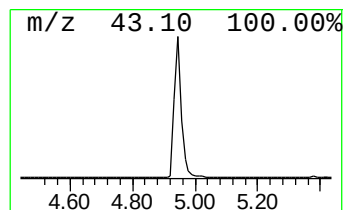
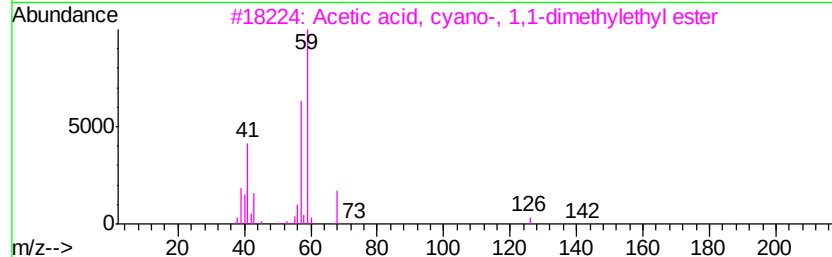
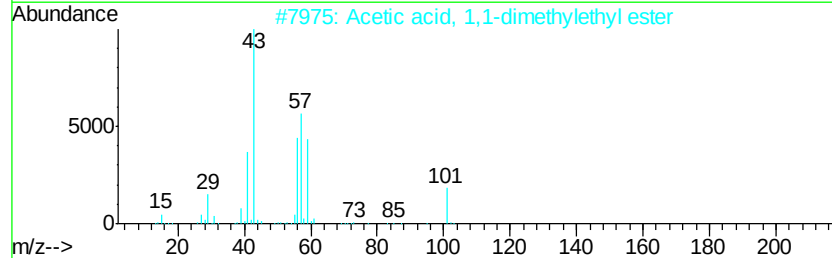
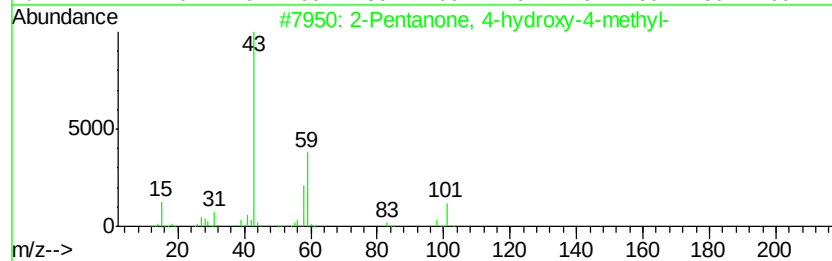
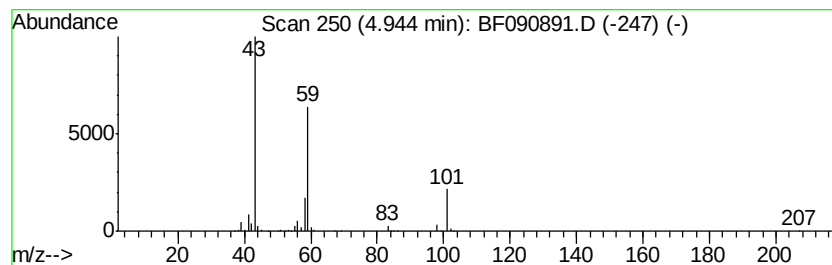
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	24.17 ng	1097100	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Guanidine	59	CH5N3	000113-00-8	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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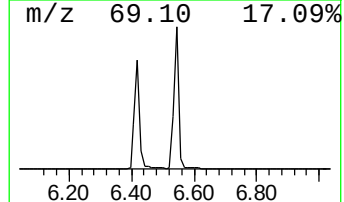
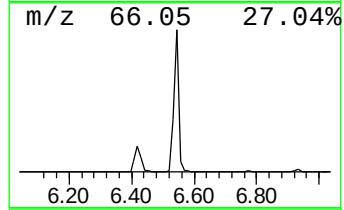
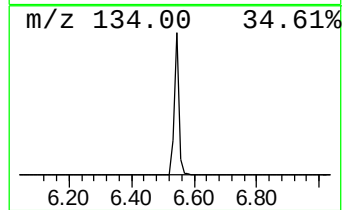
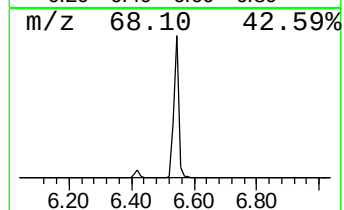
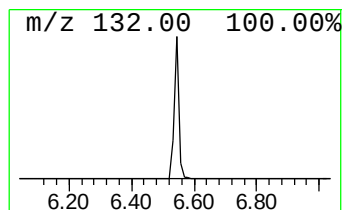
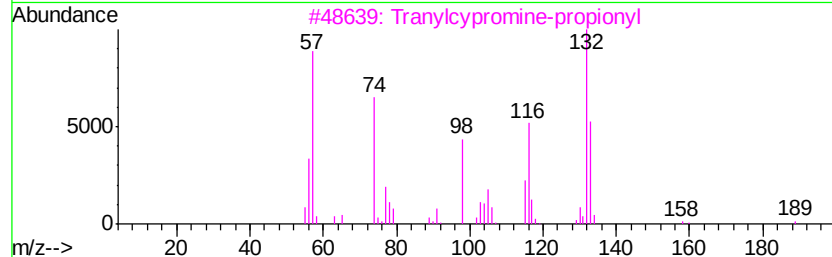
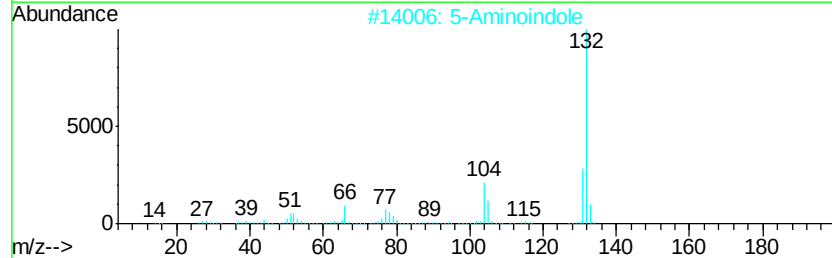
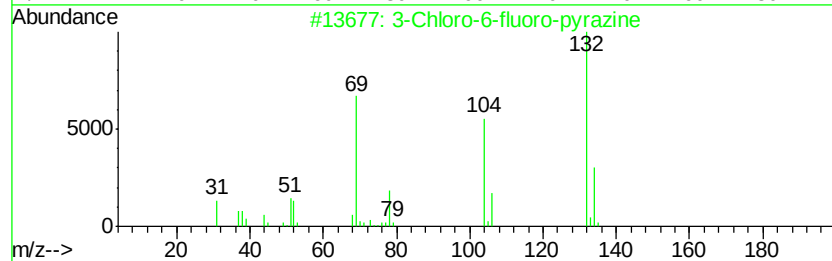
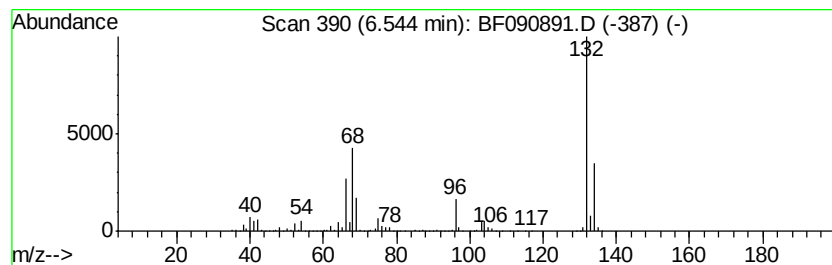
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	96.38 ng	4374050	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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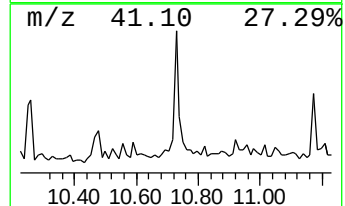
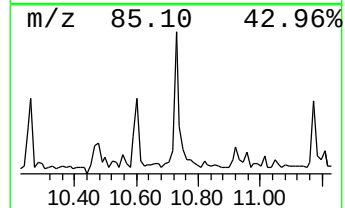
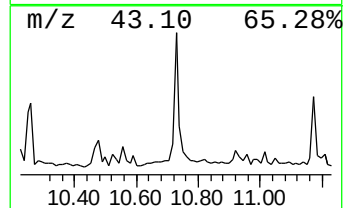
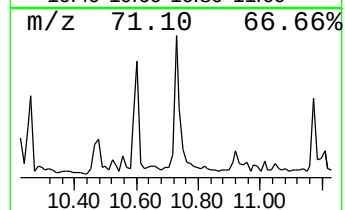
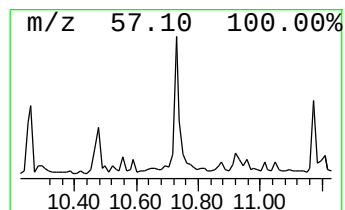
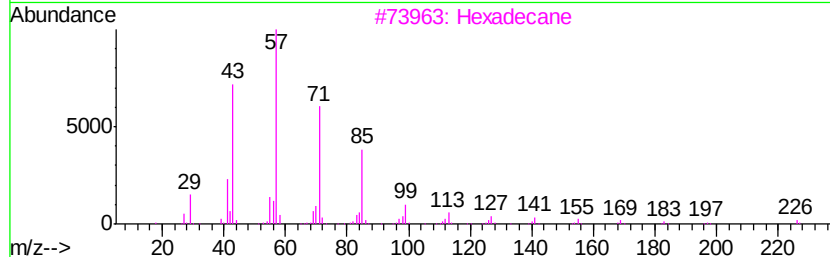
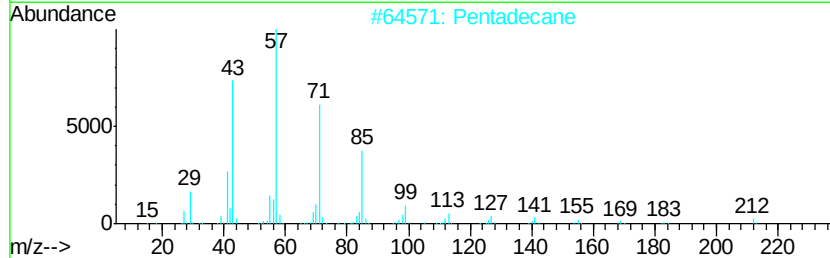
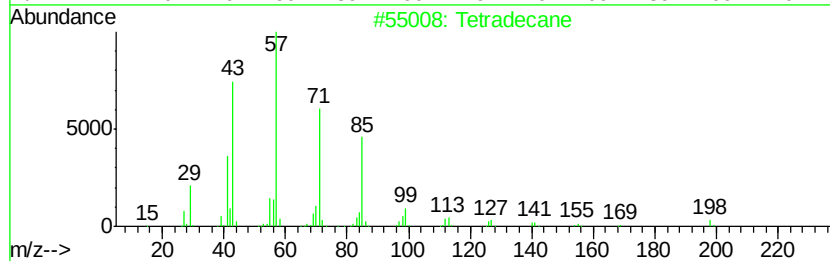
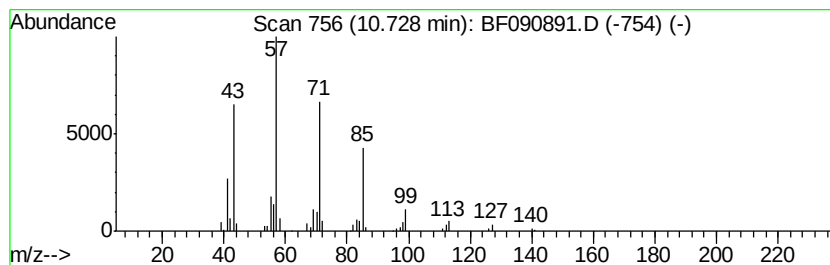
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Peak Number 4 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.48 ng	103222	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	86
5		Heptacosane	380	C27H56	000593-49-7	83



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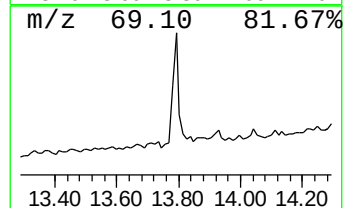
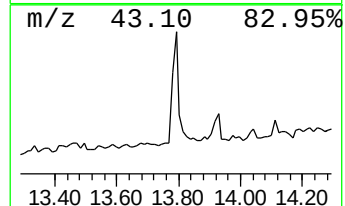
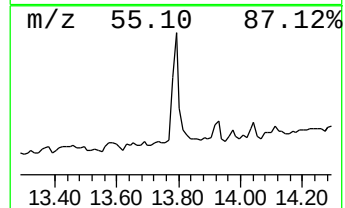
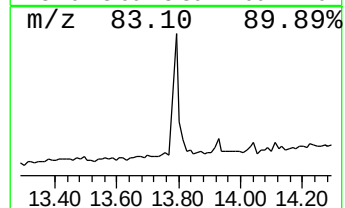
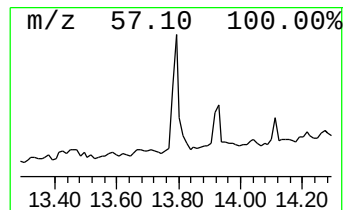
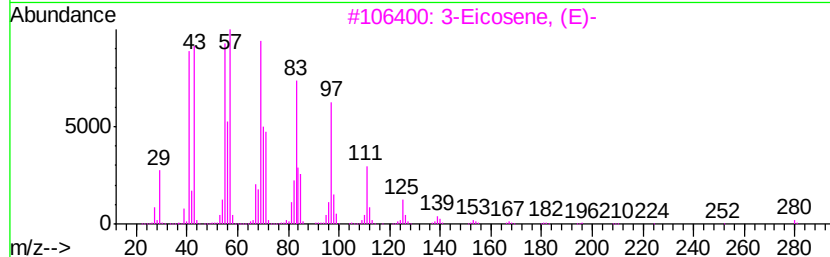
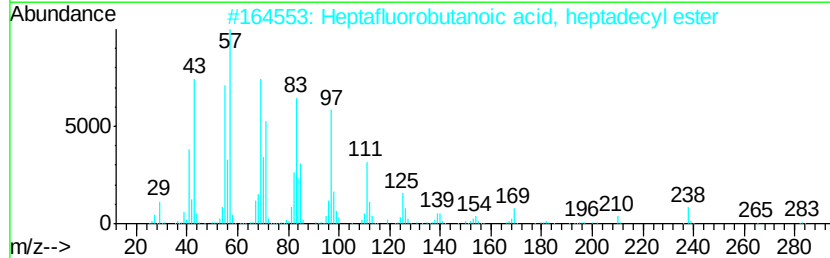
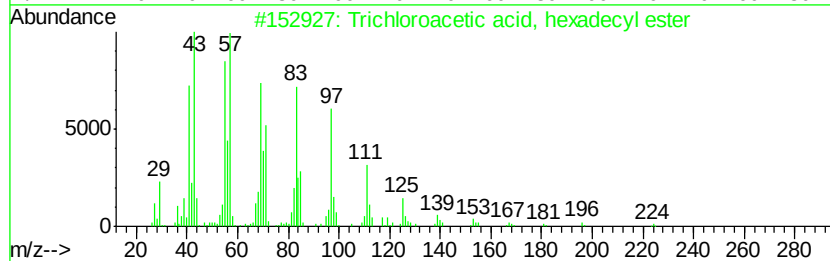
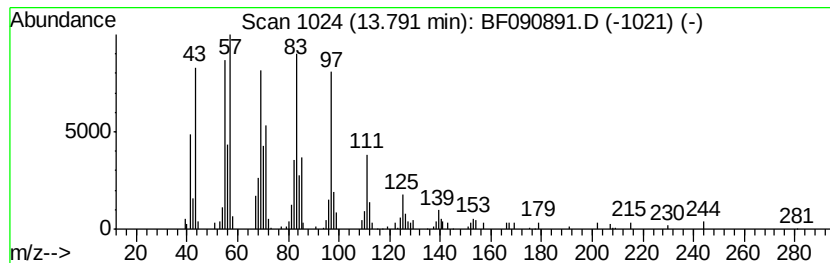
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.43 ng	164816	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
5		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91



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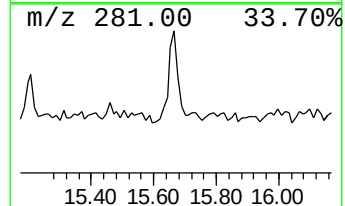
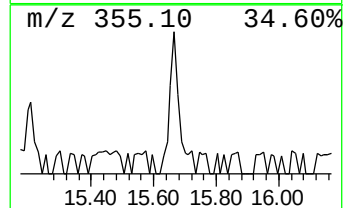
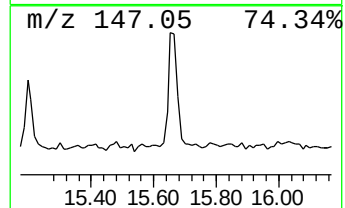
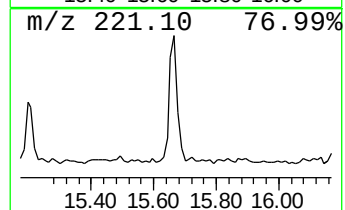
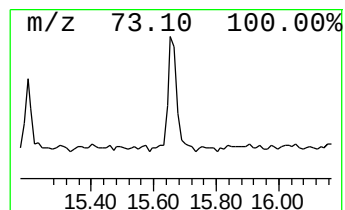
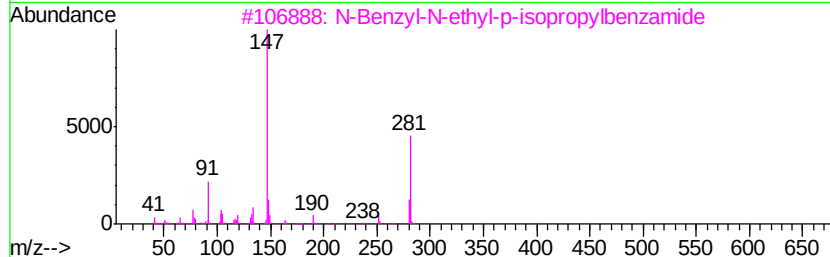
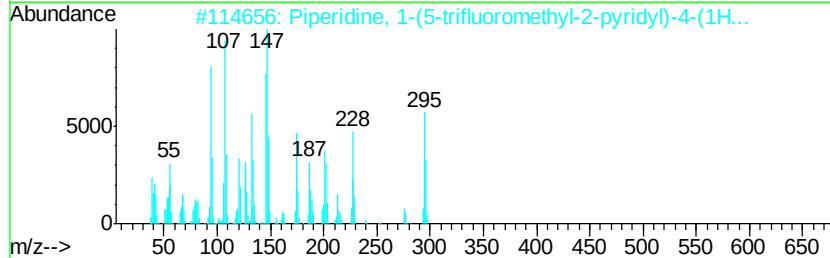
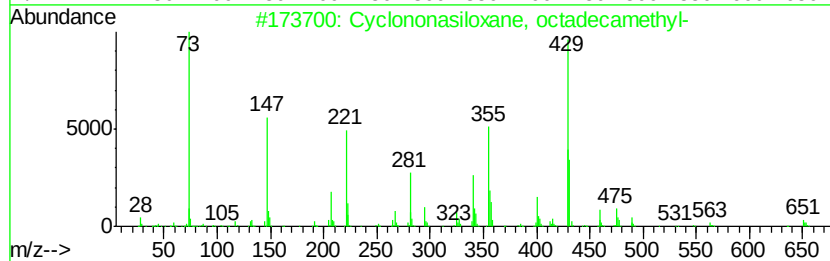
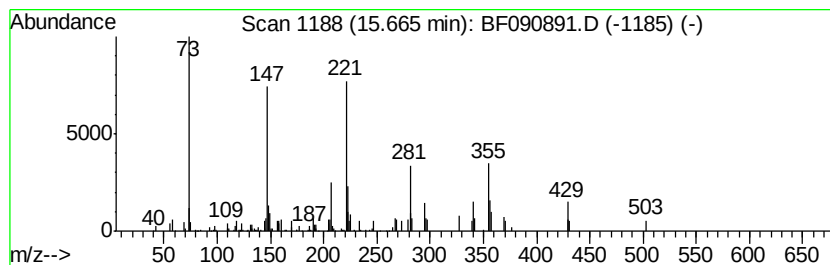
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Cyclononasiloxane, octadeca... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	2.46 ng	100441	Perylene-d12	15.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclononasiloxane, octadecamethyl-	666	C18H5409Si9	000556-71-8	78
2		Piperidine, 1-(5-trifluoromethyl-...	295	C15H16F3N3	1000268-74-7	35
3		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30
4		Trisiloxane, octamethyl-	236	C8H2402Si3	000107-51-7	27
5		4-Hydroxy-beta-phenylcinnamonitrile	221	C15H11NO	016281-90-6	22



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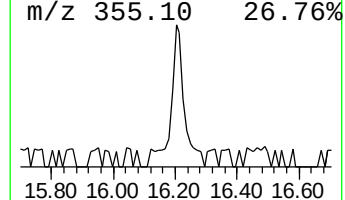
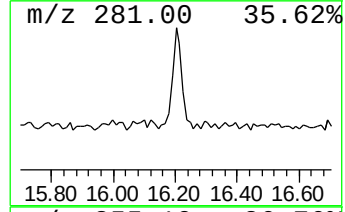
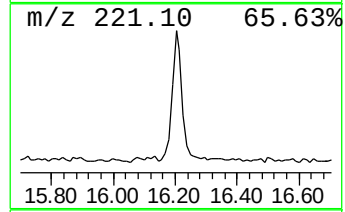
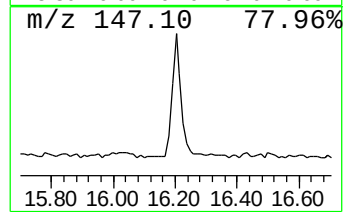
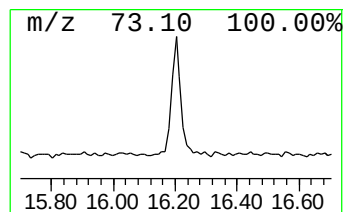
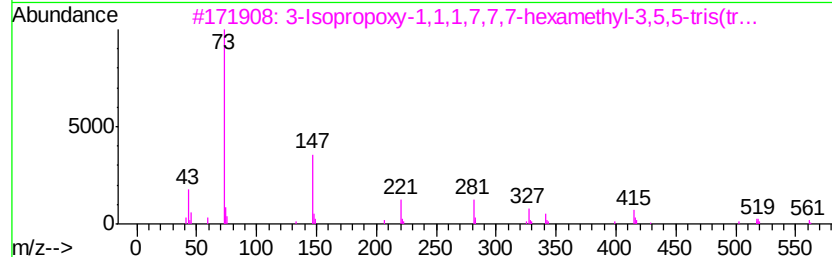
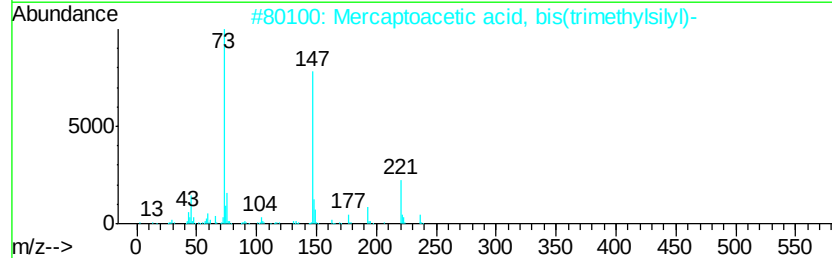
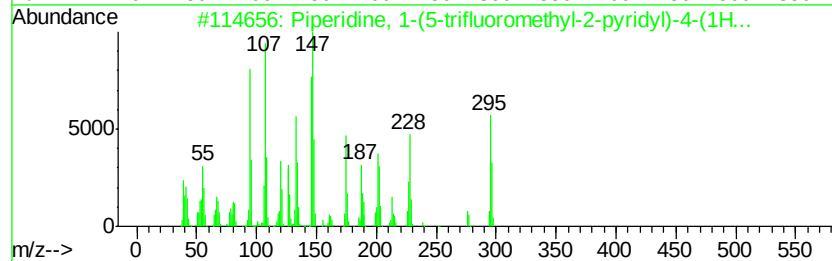
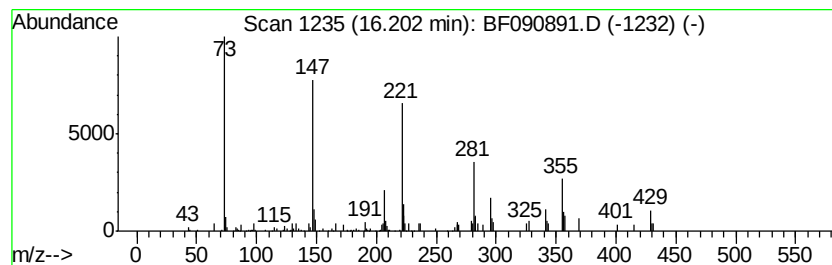
Instrument :
BNA_F
ClientSampleId :
SB-8COMP(0-16FEET)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Piperidine, 1-(5-trifluoromethyl-2-pyridyl)-4-(1H... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.20	2.50 ng	102112	Perylene-d12	15.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine, 1-(5-trifluoromethyl...	295	C15H16F3N3	1000268-74-7	83
2	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	38
3	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	38
4	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	38
5	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102716\
Data File : BF090891.D
Acq On : 28 Oct 2016 2:30
Operator : UM/SJ
Sample : H5423-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-8COMP(0-16FEET)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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	24.2	ng	1097100	1	6.77	907701	20.0
unknown6.54	6.54	96.4	ng	4374050	1	6.77	907701	20.0
Tetradecane	10.73	2.5	ng	103222	4	11.30	833682	20.0
Trichloroacetic a...	13.79	3.4	ng	164816	5	13.93	960541	20.0
Cyclononasiloxane...	15.67	2.5	ng	100441	6	15.35	818153	20.0
Piperidine, 1-(5-...	16.20	2.5	ng	102112	6	15.35	818153	20.0