

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
 Data File : BF082024.D
 Acq On : 3 Oct 2015 16:28
 Operator : UM/IZ
 Sample : G3857-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A4-COMP

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-BF092815.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	5.063	253	256	265	rBV	636608	969539	35.96%	4.315%
2	5.474	290	292	295	rBV	1427173	1820241	67.51%	8.101%
3	6.514	380	383	385	rBV	1868707	2050711	76.06%	9.127%
4	6.652	392	395	397	rBV	2143282	2076952	77.03%	9.244%
5	6.880	413	415	418	rBV	315708	415925	15.43%	1.851%
6	7.040	427	429	431	rBV	1868674	1601352	59.39%	7.127%
7	7.452	462	465	467	rBV	1210623	1160566	43.04%	5.165%
8	8.172	525	528	530	rBV	631999	558150	20.70%	2.484%
9	9.246	620	622	625	rBV	1701972	2316506	85.92%	10.310%
10	9.646	655	657	660	rBV	456567	399435	14.81%	1.778%
11	9.932	679	682	684	rBV	732142	683276	25.34%	3.041%
12	10.366	715	720	721	rBV2	16457	33221	1.23%	0.148%
13	10.721	748	751	754	rBV	1388315	1438435	53.35%	6.402%
14	10.835	759	761	768	rVB	43400	59689	2.21%	0.266%
15	11.281	798	800	802	rBV	25975	29020	1.08%	0.129%
16	11.418	810	812	823	rBV	602362	710849	26.36%	3.164%
17	11.738	839	840	843	rVB	71702	57507	2.13%	0.256%
18	11.955	857	859	861	rBV	55740	56731	2.10%	0.252%
19	12.149	875	876	880	rVB2	106686	199496	7.40%	0.888%
20	12.447	901	902	904	rBV	89262	96570	3.58%	0.430%
21	12.595	914	915	918	rVB2	27188	36808	1.37%	0.164%
22	12.664	918	921	923	rVB3	59120	67343	2.50%	0.300%
23	12.732	923	927	929	rBV2	317527	419222	15.55%	1.866%
24	12.835	934	936	939	rBV2	389170	569117	21.11%	2.533%
25	13.018	949	952	954	rBV	2655440	2696251	100.00%	12.000%
26	13.338	977	980	982	rBV	38874	34503	1.28%	0.154%
27	13.475	989	992	994	rBV	115436	93730	3.48%	0.417%
28	13.544	994	998	1000	rBV	41328	37671	1.40%	0.168%
29	13.921	1028	1031	1041	rBV	85353	210220	7.80%	0.936%
30	14.070	1041	1044	1052	rVV	604909	706559	26.21%	3.145%
31	14.835	1108	1111	1116	rBV	171732	231543	8.59%	1.030%
32	15.190	1139	1142	1144	rBV	22132	33310	1.24%	0.148%
33	15.533	1169	1172	1182	rBV	325910	527607	19.57%	2.348%
34	16.001	1209	1213	1216	rBV	19704	35091	1.30%	0.156%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	16.127	1216	1224	1232	rVB7	7802	36028	1.34%	0.160%
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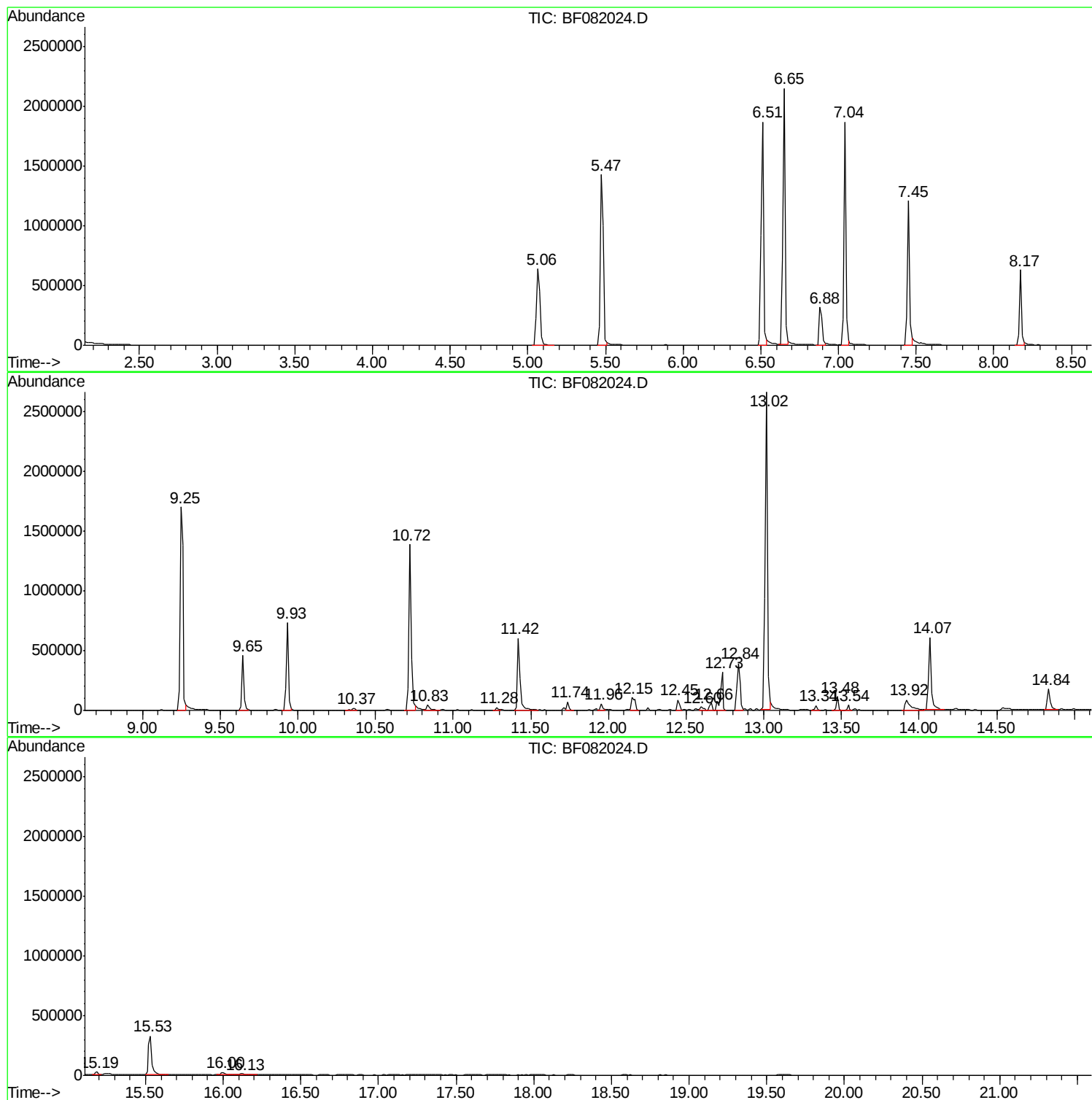
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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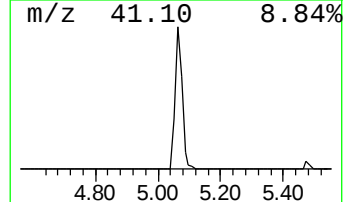
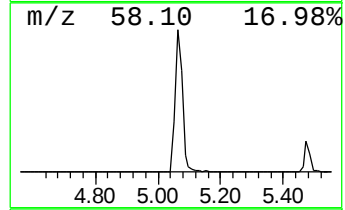
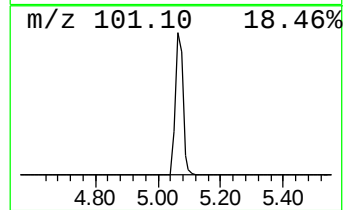
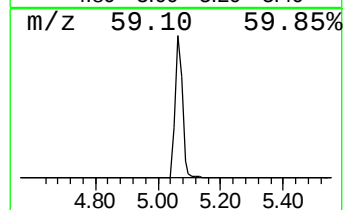
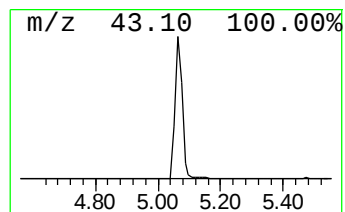
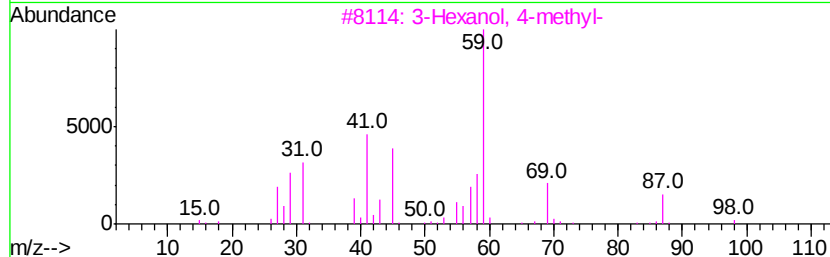
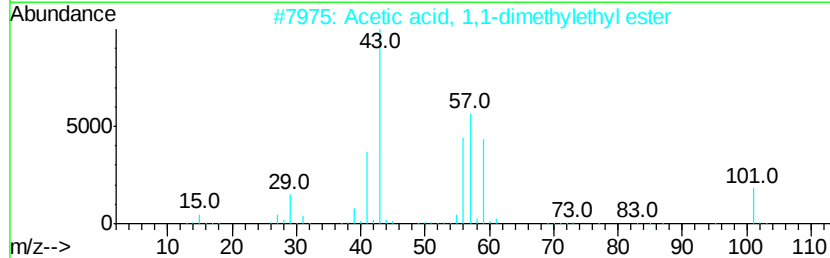
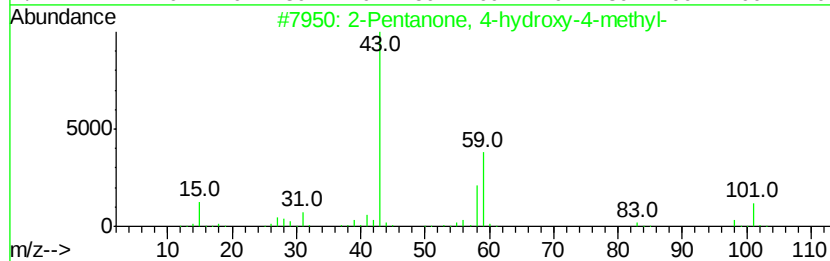
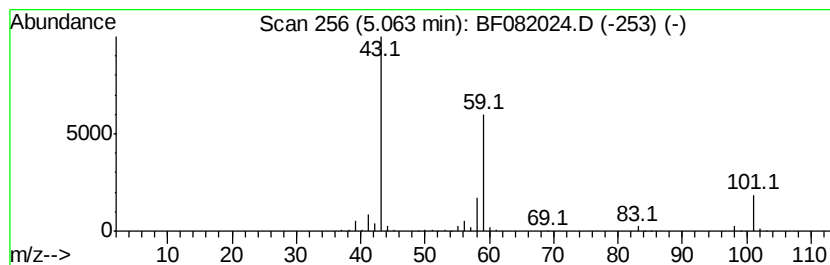
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	46.62 ng	969539	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33



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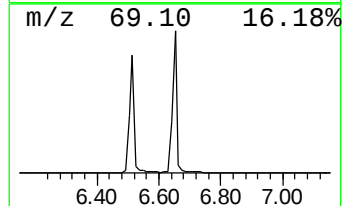
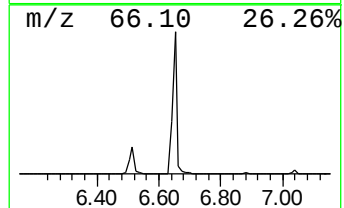
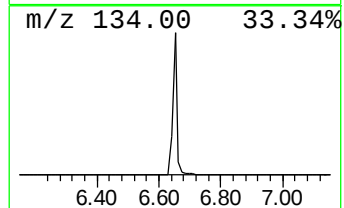
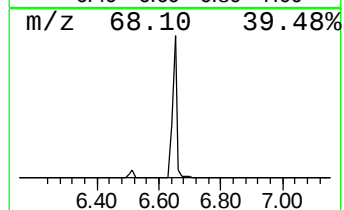
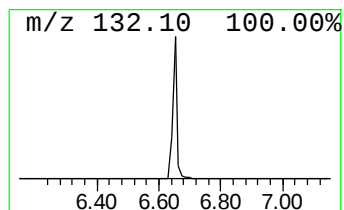
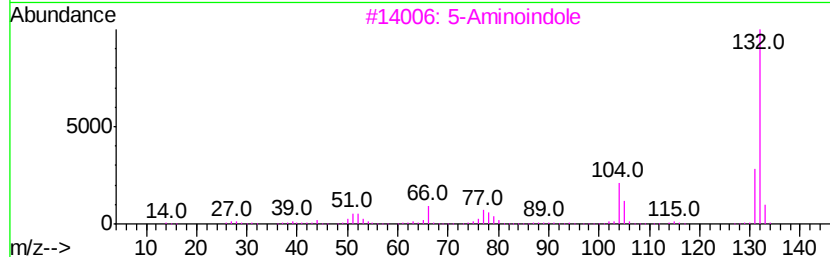
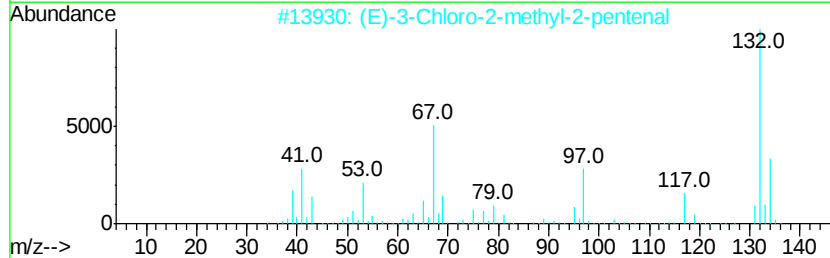
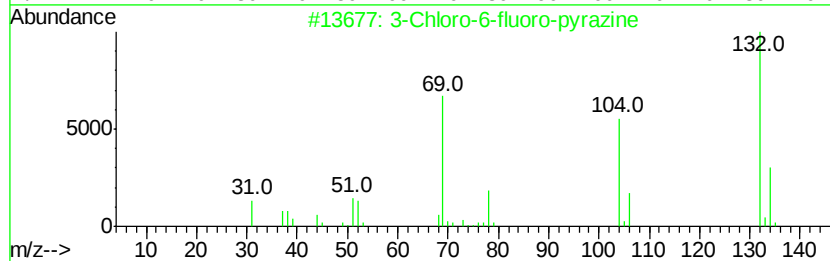
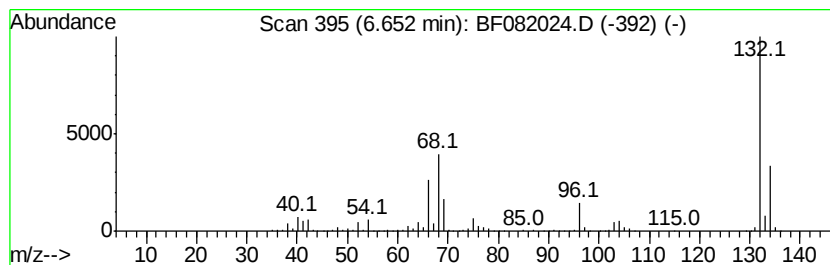
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	99.87 ng	2076950	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	16
3	5-Aminoindole			132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9



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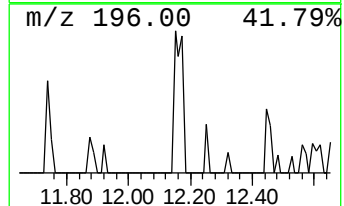
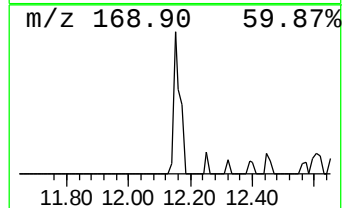
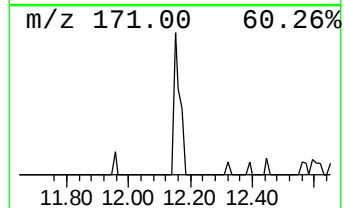
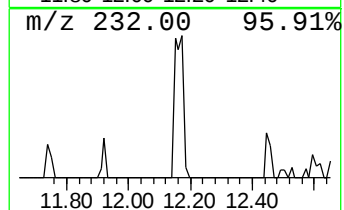
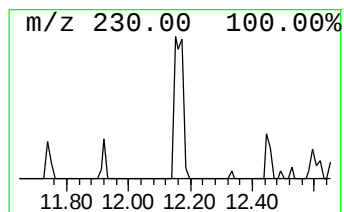
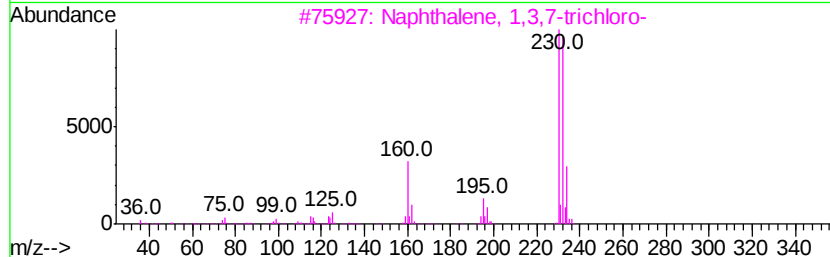
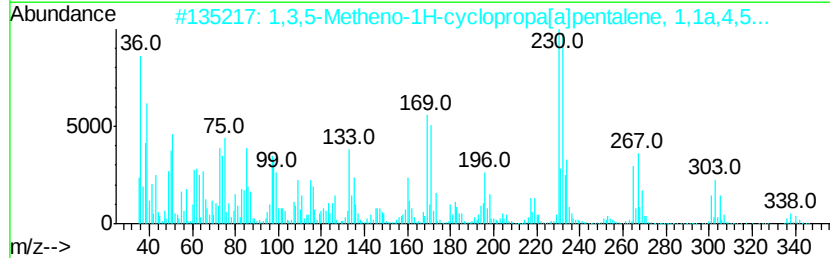
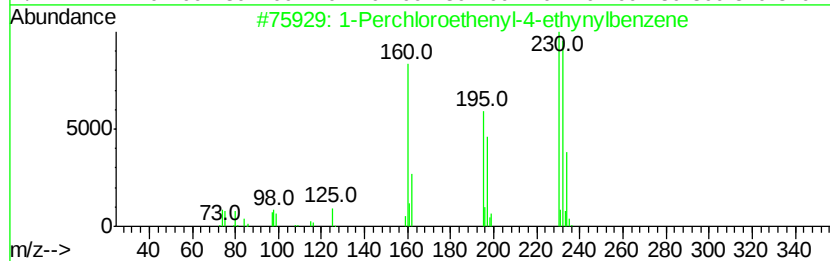
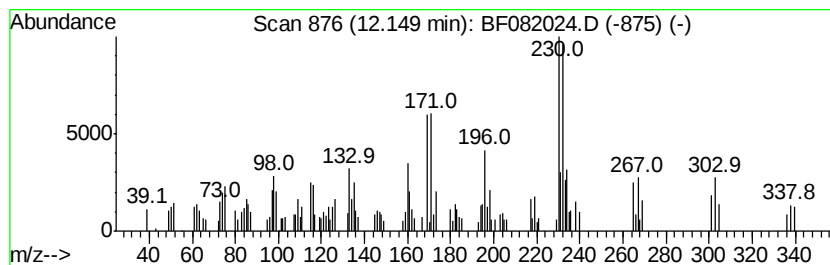
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Perchloroethenyl-4-ethyny... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	5.61 ng	199496	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Perchloroethenyl-4-ethynylbenzene	230	C10H5Cl3	1000283-76-9	89
2		1,3,5-Metheno-1H-cyclopropa[al]pe...	336	C10H6Cl6	069743-71-1	80
3		Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	50
4		Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	50
5		Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	38



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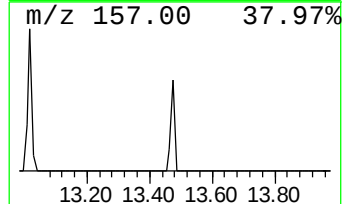
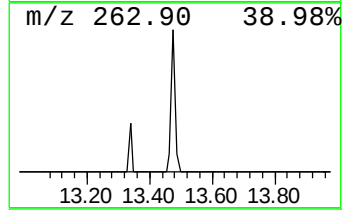
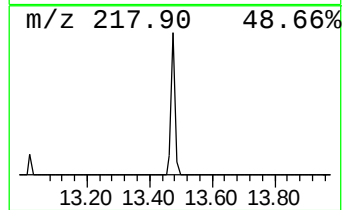
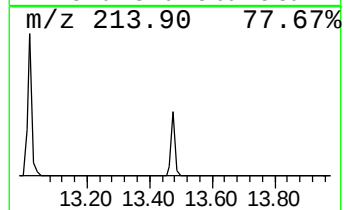
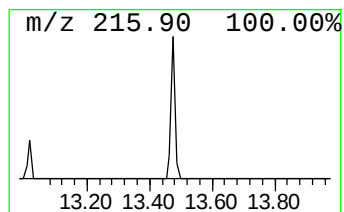
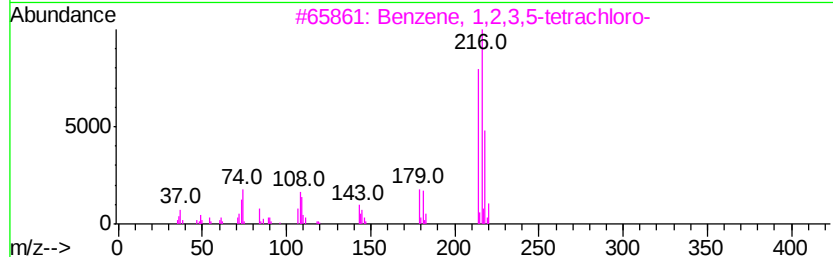
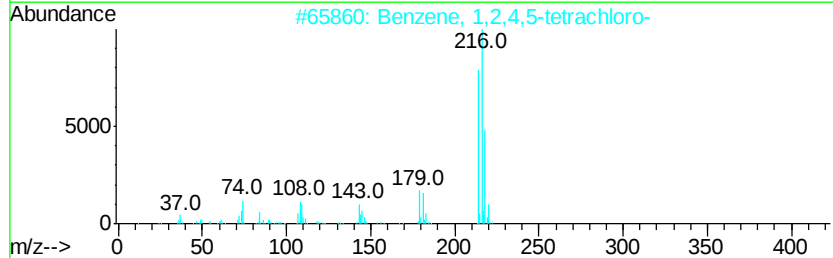
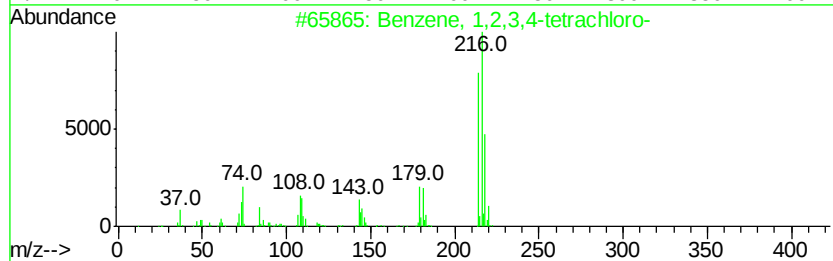
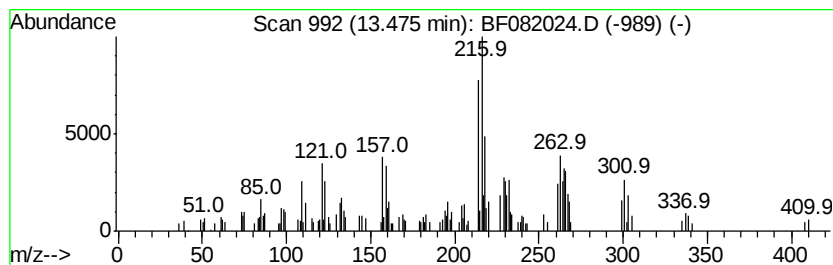
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 unknown13.48 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	2.65 ng	93730	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	46
2		Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	46
3		Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	46
4		Chlorthal	302	C8H2Cl4O4	002136-79-0	38
5		1H-Isoindole, 5,6-dichloro-3-met...	229	C10H9Cl2NO	100813-57-8	25



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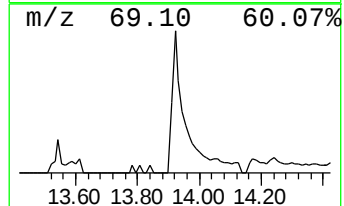
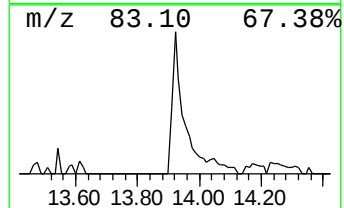
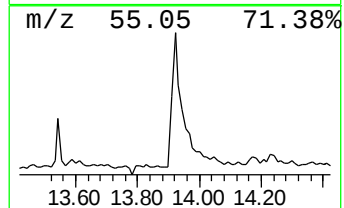
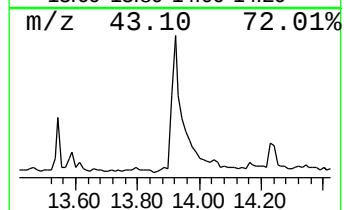
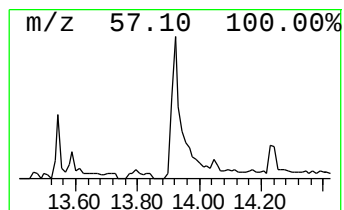
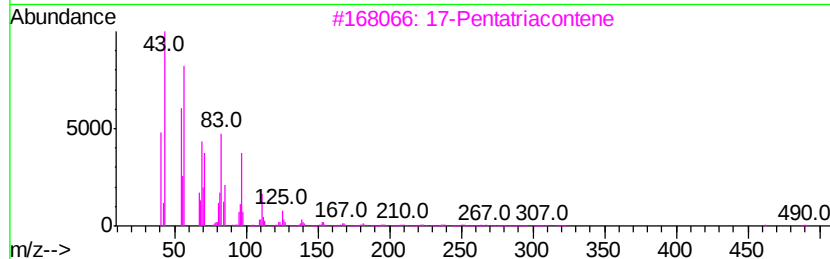
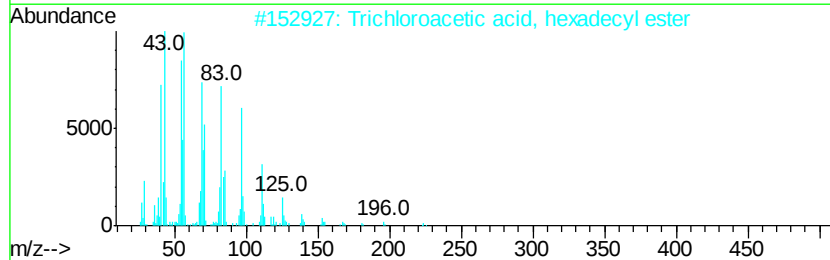
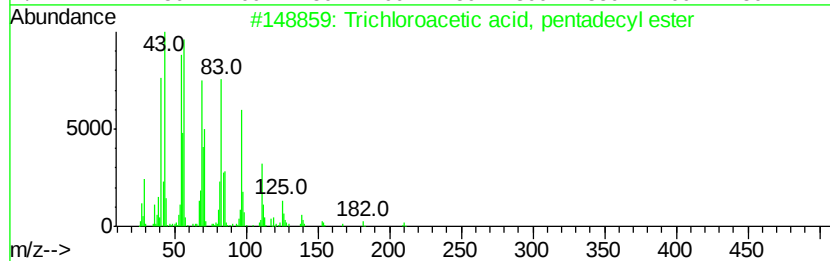
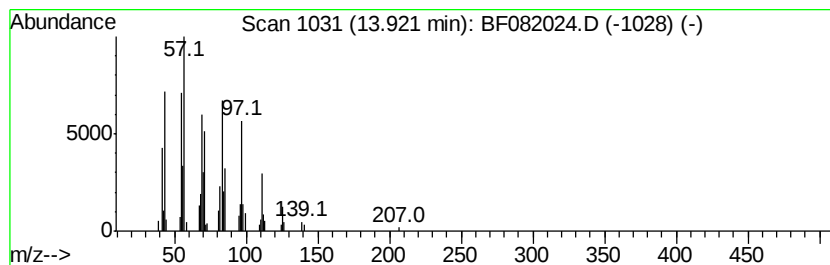
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Peak Number 9 Trichloroacetic acid, penta... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	5.95 ng	210220	Chrysene-d12	14.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3		17-Pentatriacontene	491	C35H70	006971-40-0	90
4		1-Docosene	308	C22H44	001599-67-3	87
5		1-Octadecene	252	C18H36	000112-88-9	81



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Operator : UM/IZ
Sample : G3857-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A4-COMP

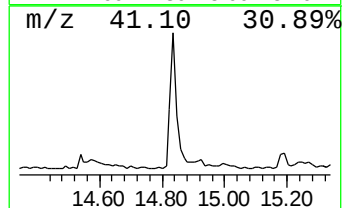
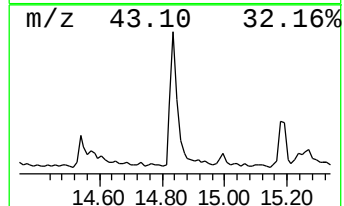
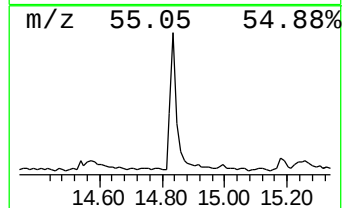
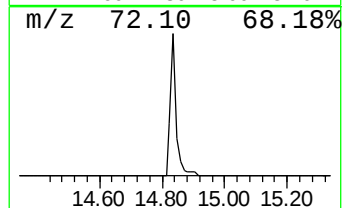
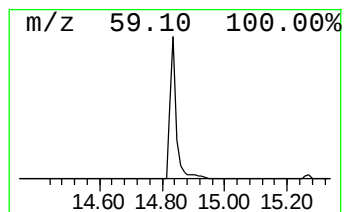
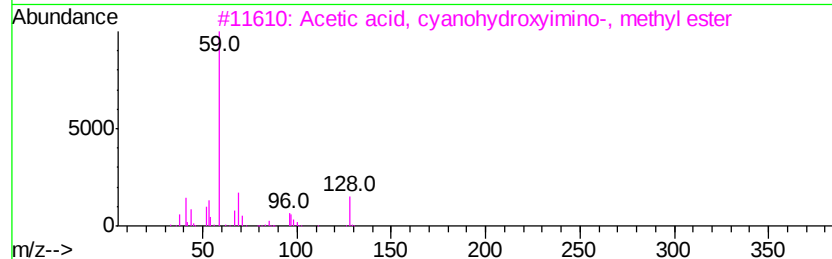
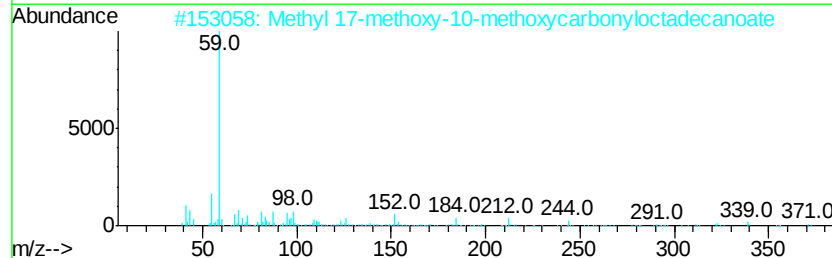
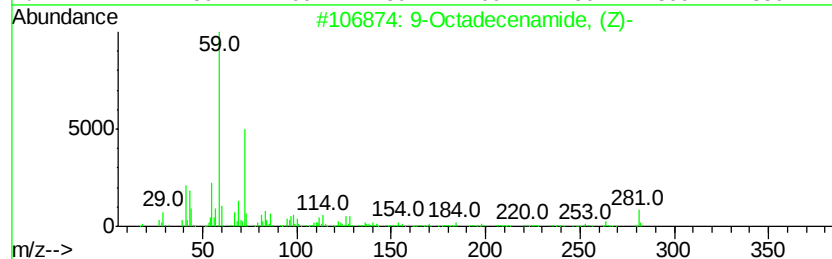
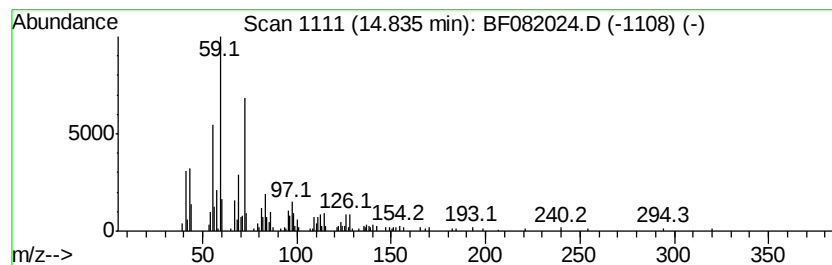
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	8.78 ng	231543	Perylene-d12	15.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2		Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	38
3		Acetic acid, cyanohydroxvimino-,...	128	C4H4N2O3	061295-92-9	35
4		1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	30
5		4.beta.H,5.alpha.H-Eudesman-11-ol	224	C15H28O	031756-53-3	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF082024.D
Acq On : 3 Oct 2015 16:28
Operator : UM/IZ
Sample : G3857-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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...	5.06	46.6	ng	969539	1	6.88	415925	20.0
unknown6.65	6.65	99.9	ng	2076950	1	6.88	415925	20.0
1-Perchloroetheny...	12.15	5.6	ng	199496	4	11.42	710849	20.0
unknown13.48	13.48	2.6	ng	93730	5	14.07	706559	20.0
Trichloroacetic a...	13.92	6.0	ng	210220	5	14.07	706559	20.0
9-Octadecenamide,...	14.84	8.8	ng	231543	6	15.53	527607	20.0