

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
 Data File : BF083561.D
 Acq On : 7 Dec 2015 17:29
 Operator : UM/IZ
 Sample : G4634-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K203-11-13

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-BF120415.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	3.573	162	165	186	rVB	619741	1486105	23.26%	2.750%
2	4.007	200	203	221	rBV	4381938	5933164	92.86%	10.979%
3	5.287	312	315	324	rBV	4045241	5880844	92.04%	10.882%
4	5.413	324	326	329	rBV	3775234	5692433	89.09%	10.534%
5	5.721	350	353	364	rVB	779464	983888	15.40%	1.821%
6	5.939	369	372	387	rVB	3411619	4312076	67.48%	7.979%
7	6.556	422	426	428	rBV	2378923	3760254	58.85%	6.958%
8	7.619	516	519	532	rBV	901271	1346722	21.08%	2.492%
9	9.368	668	672	675	rBV	4174279	6389693	100.00%	11.824%
10	10.053	729	732	738	rBV	831750	1063849	16.65%	1.969%
11	10.408	760	763	769	rBV2	1048910	1705907	26.70%	3.157%
12	11.253	834	837	840	rBV	181325	239118	3.74%	0.442%
13	11.619	864	869	871	rBV	52412	125469	1.96%	0.232%
14	11.699	873	876	879	rBV	2352229	3818118	59.75%	7.065%
15	12.031	901	905	909	rBV	154389	309947	4.85%	0.574%
16	12.099	909	911	914	rVB	52340	80702	1.26%	0.149%
17	12.762	966	969	971	rBV	82935	111280	1.74%	0.206%
18	12.808	971	973	983	rVB	1159781	1566721	24.52%	2.899%
19	13.859	1062	1065	1067	rBV	52592	85281	1.33%	0.158%
20	14.237	1094	1098	1102	rVB	41987	85562	1.34%	0.158%
21	14.477	1116	1119	1125	rBV	43652	82383	1.29%	0.152%
22	14.579	1125	1128	1132	rVV	106022	166174	2.60%	0.307%
23	15.140	1174	1177	1180	rBV	91421	132703	2.08%	0.246%
24	15.448	1200	1204	1207	rBV	3998559	5833570	91.30%	10.795%
25	15.722	1225	1228	1232	rBV2	35698	72699	1.14%	0.135%
26	16.945	1332	1335	1339	rBV	139741	258500	4.05%	0.478%
27	17.014	1339	1341	1349	rVV	1005889	1401713	21.94%	2.594%
28	18.168	1440	1442	1444	rBV	88293	99240	1.55%	0.184%
29	18.648	1482	1484	1491	rBV	663583	1016332	15.91%	1.881%

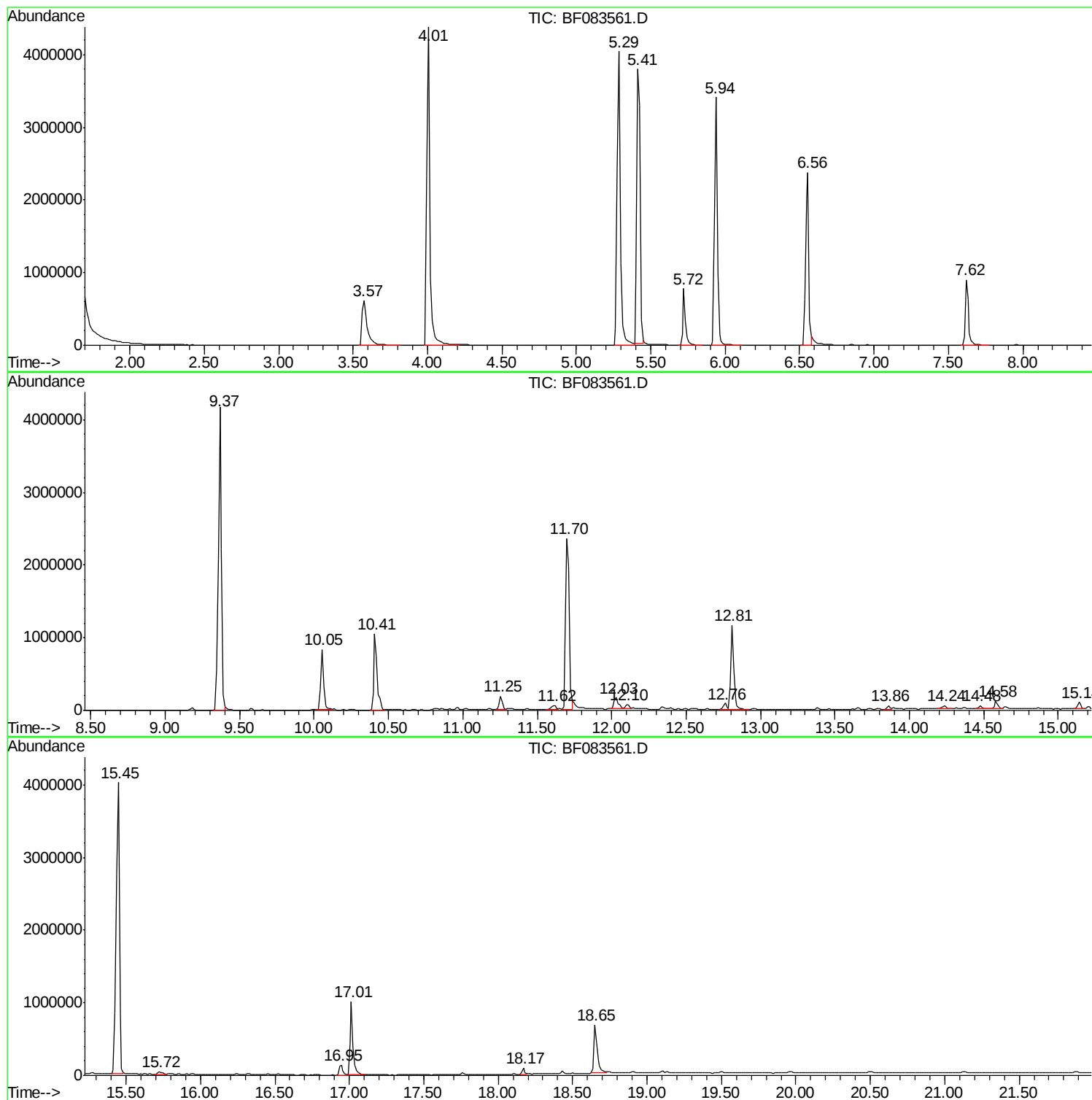
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Instrument :
BNA_F
ClientSampleId :
K203-11-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
K203-11-13

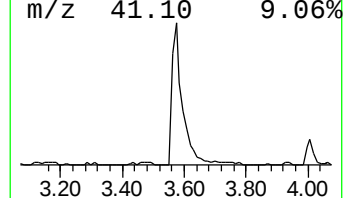
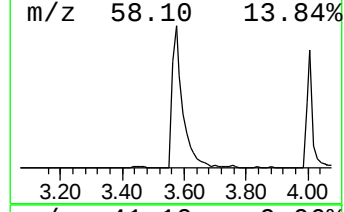
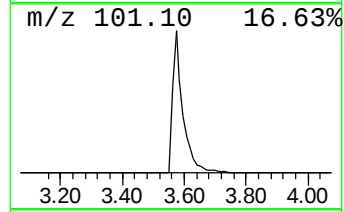
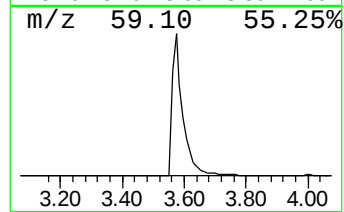
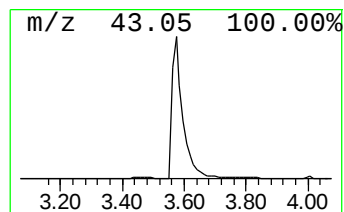
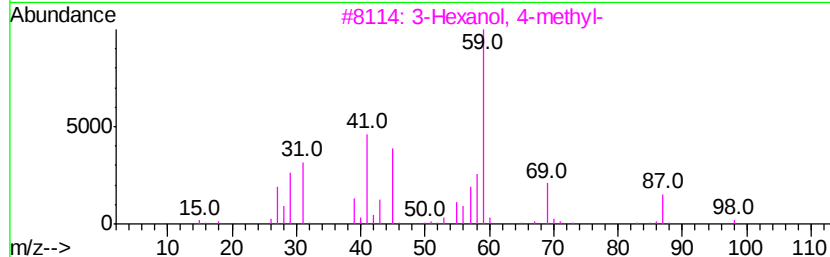
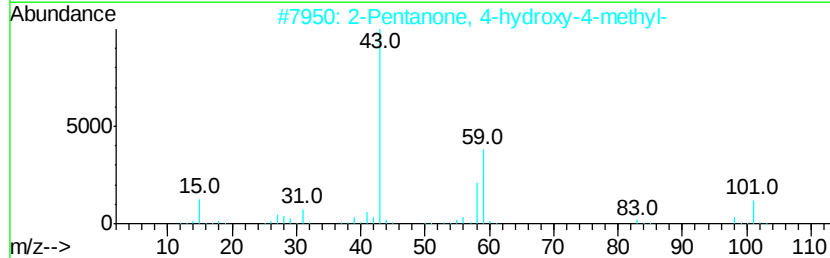
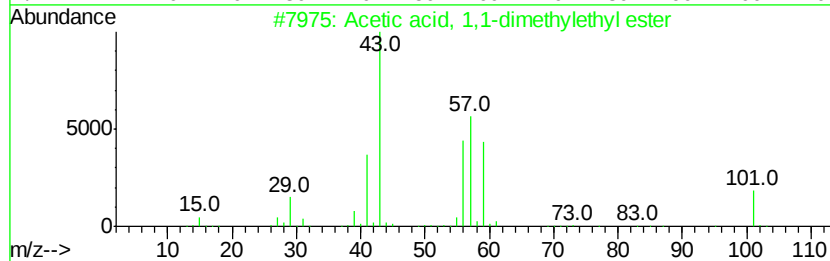
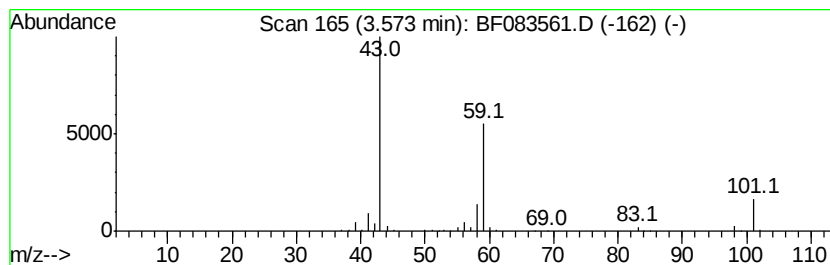
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.57 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	30.21 ng	1486110	1,4-Dichlorobenzene-d4	5.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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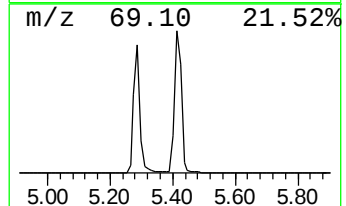
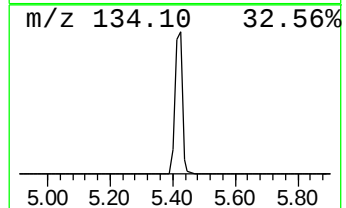
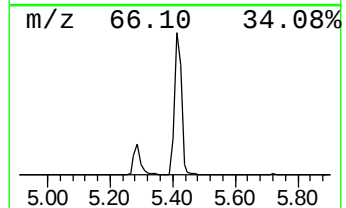
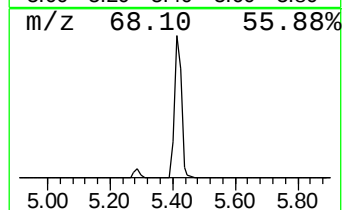
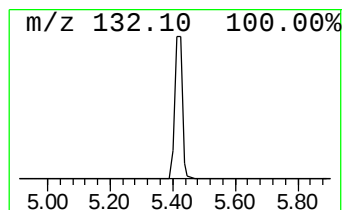
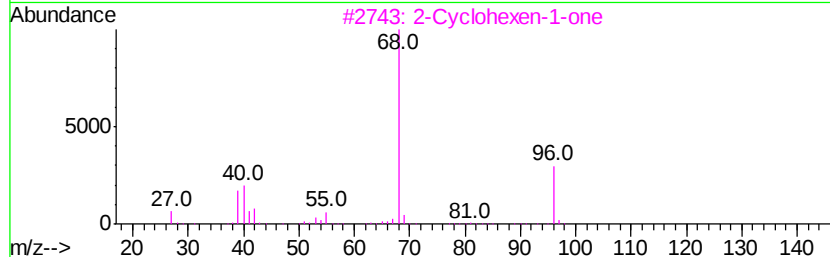
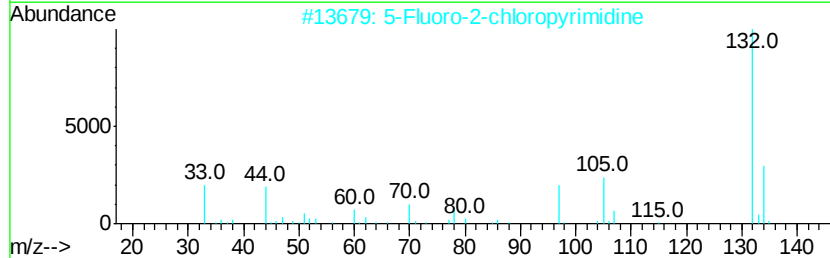
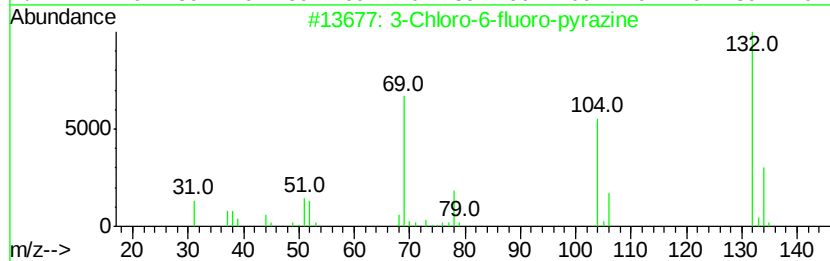
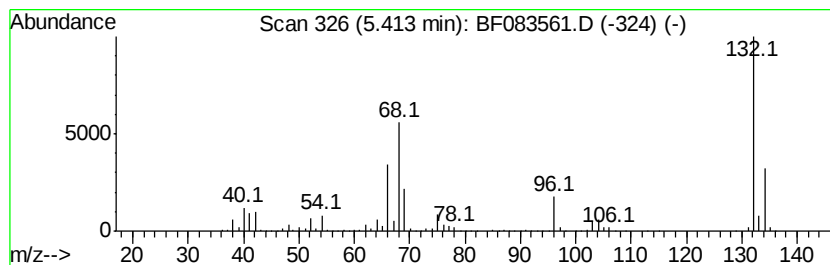
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown5.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.41	115.71 ng	5692430	1,4-Dichlorobenzene-d4	5.72

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		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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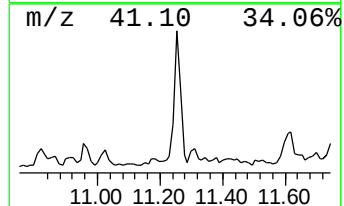
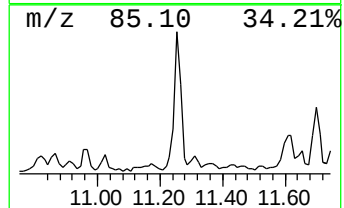
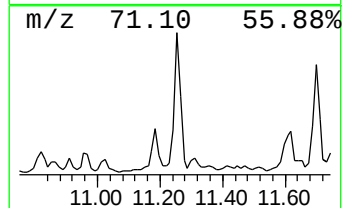
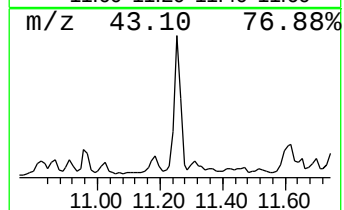
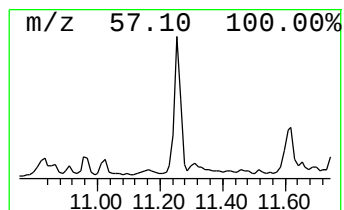
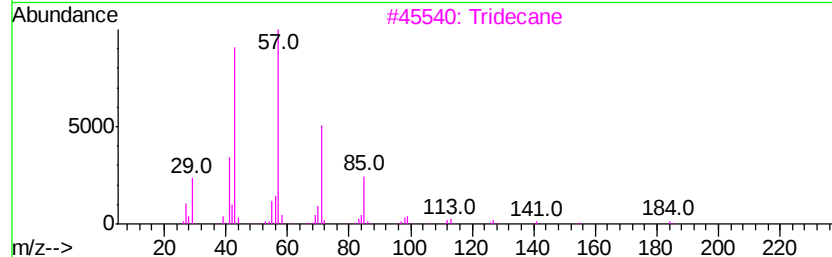
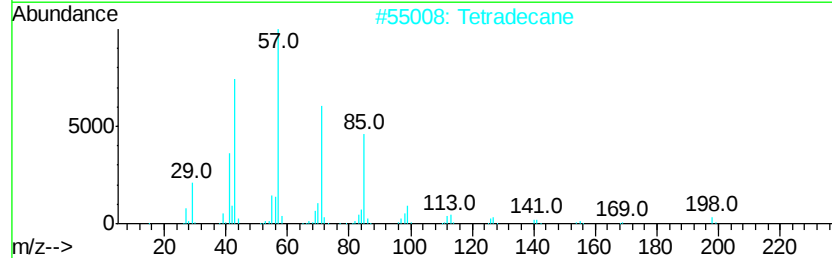
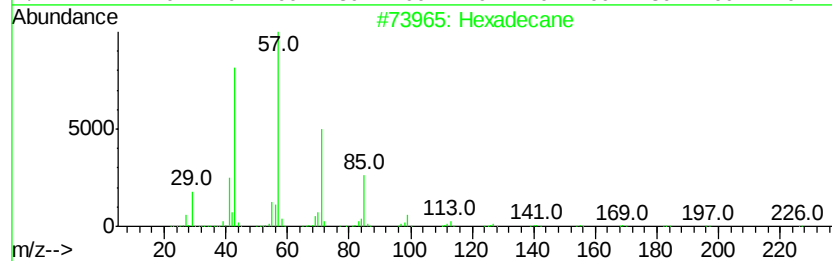
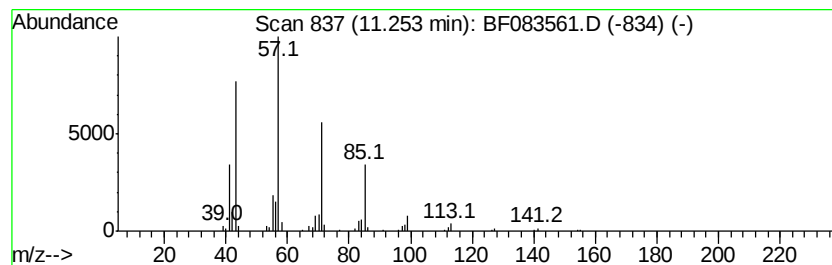
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Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.80 ng	239118	Acenaphthene-d10	10.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tetradecane		198	C14H30	000629-59-4	90
3	Tridecane		184	C13H28	000629-50-5	83
4	Eicosane		282	C20H42	000112-95-8	83
5	Pentadecane		212	C15H32	000629-62-9	59



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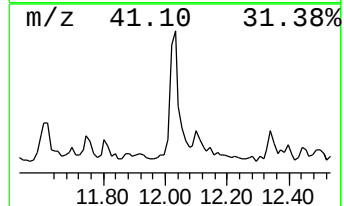
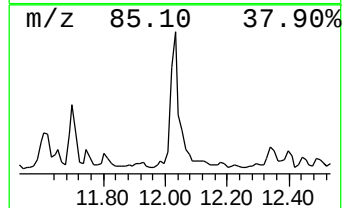
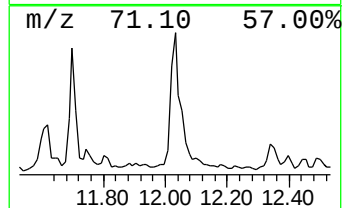
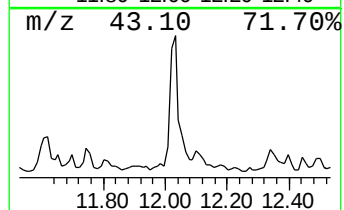
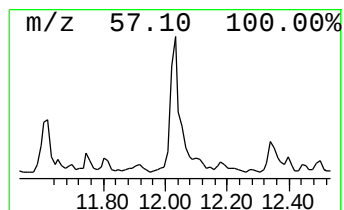
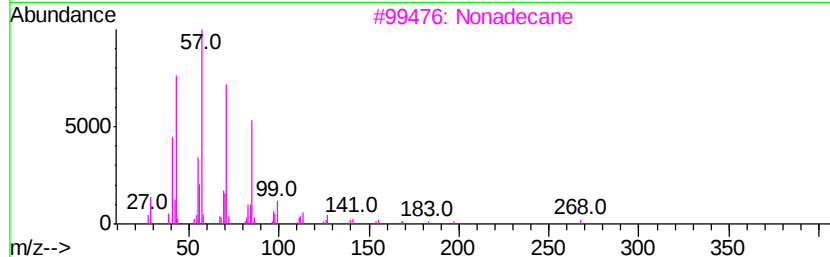
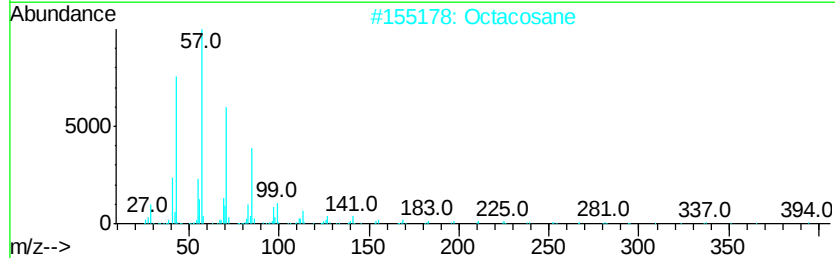
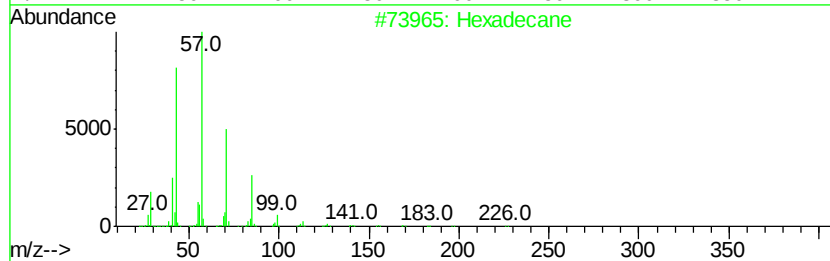
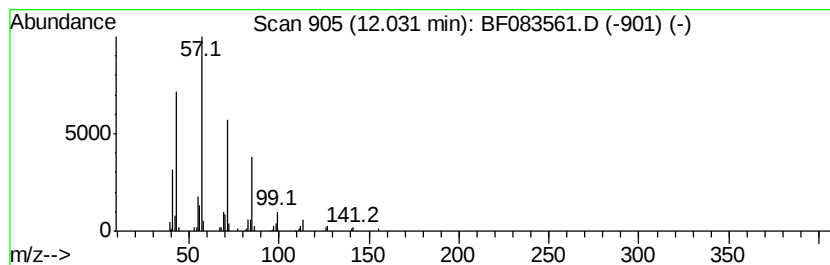
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.96 ng	309947	Phenanthrene-d10	12.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Nonadecane	268	C19H40	000629-92-5	86
4		Pentadecane	212	C15H32	000629-62-9	86
5		Tridecane	184	C13H28	000629-50-5	80



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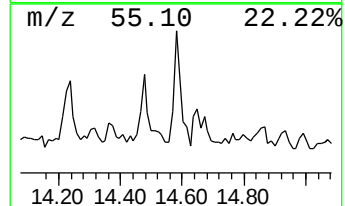
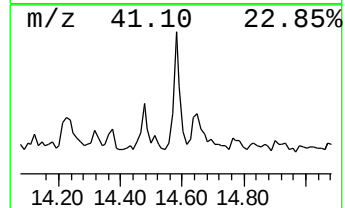
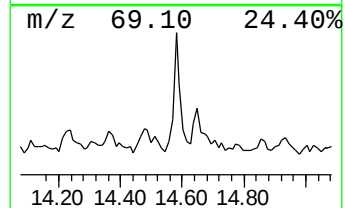
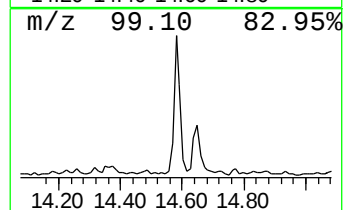
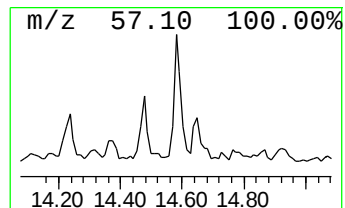
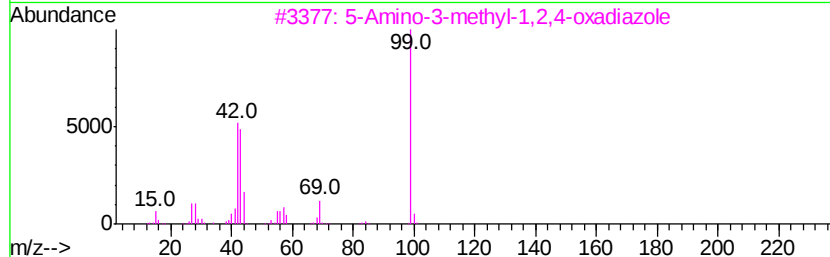
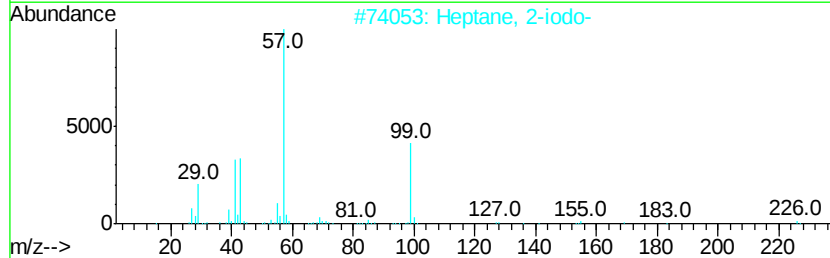
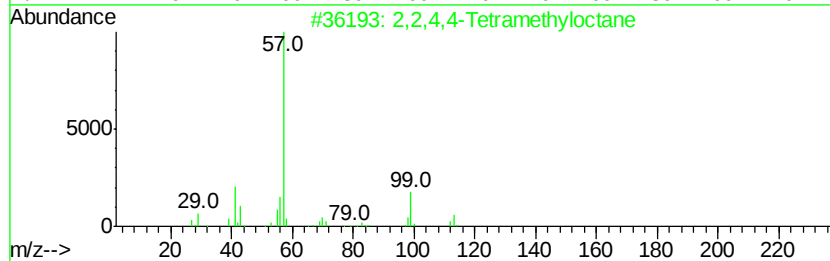
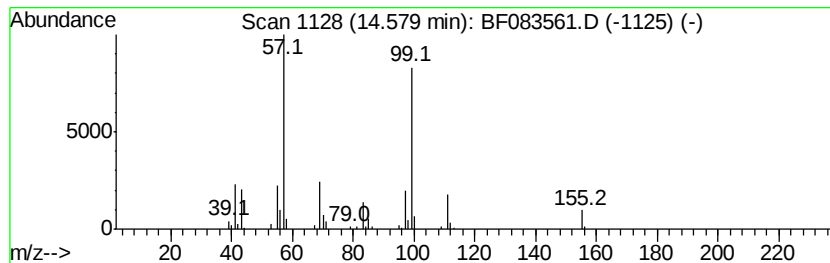
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2,2,4,4-Tetramethyloctane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	2.12 ng	166174	Phenanthrene-d10	12.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	50
2		Heptane, 2-iodo-	226	C7H15I	018589-29-2	50
3		5-Amino-3-methyl-1,2,4-oxadiazole	99	C3H5N3O	003663-39-6	43
4		2-Piperidinone	99	C5H9NO	000675-20-7	43
5		2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	055013-32-6	43



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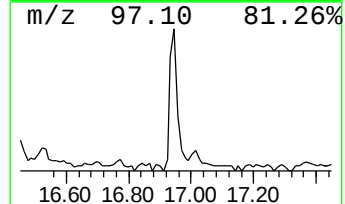
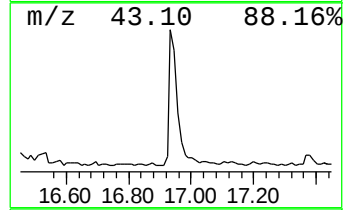
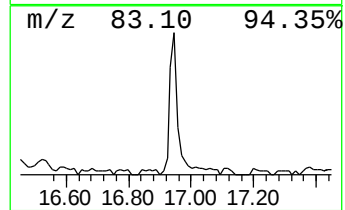
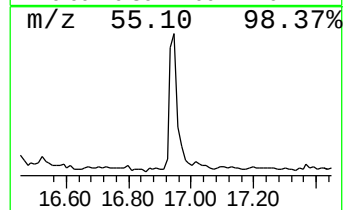
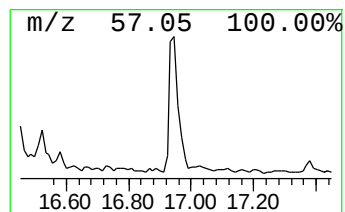
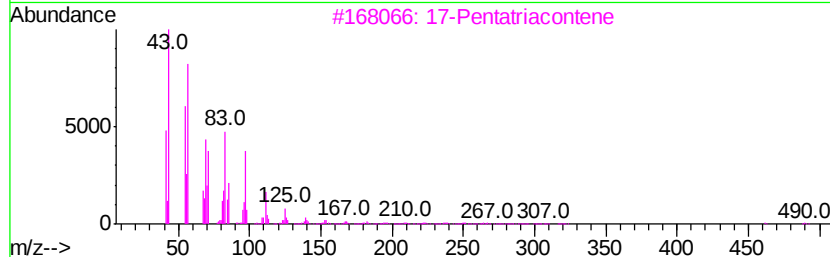
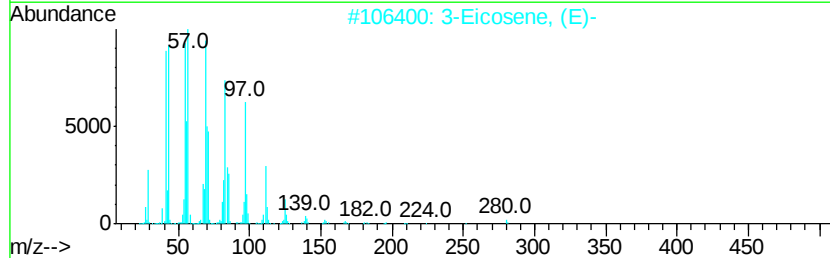
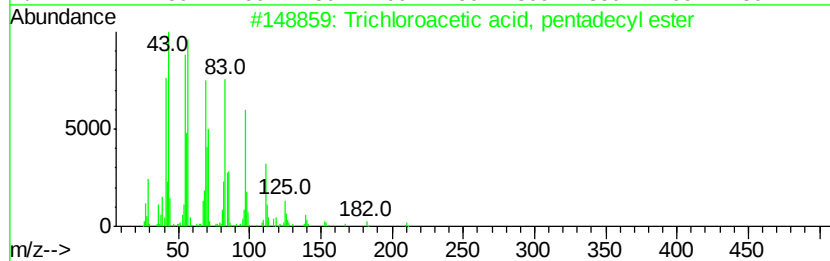
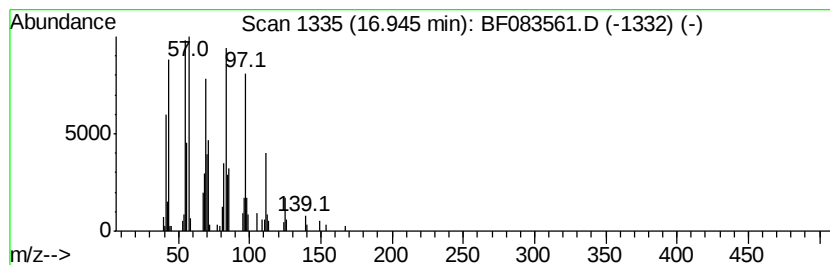
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trichloroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	3.69 ng	258500	Chrysene-d12	17.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	87
3		17-Pentatriacontene	491	C35H70	006971-40-0	83
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	83
5		1-Heptadecanol	256	C17H36O	001454-85-9	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
Data File : BF083561.D
Acq On : 7 Dec 2015 17:29
Operator : UM/IZ
Sample : G4634-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K203-11-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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
unknown3.57	3.57	30.2	ng	1486110	1	5.72	983888	20.0
unknown5.41	5.41	115.7	ng	5692430	1	5.72	983888	20.0
Hexadecane	11.25	2.8	ng	239118	3	10.41	1705910	20.0
Octacosane	12.03	4.0	ng	309947	4	12.81	1566720	20.0
2,2,4,4-Tetrameth...	14.58	2.1	ng	166174	4	12.81	1566720	20.0
Trichloroacetic a...	16.95	3.7	ng	258500	5	17.01	1401710	20.0