

Data Path : V:\HPCHEM1\BNA_F\DATA\BF070816\
 Data File : BF088836.D
 Acq On : 8 Jul 2016 20:54
 Operator : UM/SJ
 Sample : H3813-06 50X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-DS001-01

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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	1.815	18	20	67	rVB	1504293	3082286	100.00%	33.939%
2	6.730	448	450	452	rBV	535499	504169	16.36%	5.551%
3	8.010	560	562	565	rBV	683252	644454	20.91%	7.096%
4	9.085	654	656	659	rBV	50197	43639	1.42%	0.481%
5	9.759	713	715	718	rBV	841898	747132	24.24%	8.227%
6	11.233	842	844	847	rBV	745698	725067	23.52%	7.984%
7	11.599	874	876	879	rBV	38474	46278	1.50%	0.510%
8	12.811	980	982	986	rBV	33236	44954	1.46%	0.495%
9	13.862	1071	1074	1076	rBV	437703	517126	16.78%	5.694%
10	15.234	1191	1194	1197	rBV	397657	449438	14.58%	4.949%
11	15.737	1235	1238	1244	rBV3	26561	57337	1.86%	0.631%
12	15.897	1250	1252	1260	rVB3	30224	74749	2.43%	0.823%
13	17.817	1417	1420	1422	rBV3	161428	212553	6.90%	2.340%
14	17.851	1422	1423	1427	rVB3	51321	105925	3.44%	1.166%
15	17.977	1432	1434	1437	rVV3	214152	512986	16.64%	5.648%
16	18.045	1438	1440	1443	rVB3	267137	514611	16.70%	5.666%
17	18.114	1443	1446	1447	rBV3	29253	45098	1.46%	0.497%
18	18.217	1452	1455	1456	rBV3	32651	68550	2.22%	0.755%
19	18.903	1513	1515	1516	rBV	30302	34886	1.13%	0.384%
20	18.926	1516	1517	1519	rVV2	68587	94723	3.07%	1.043%
21	18.960	1519	1520	1524	rVV4	265256	278540	9.04%	3.067%
22	19.040	1524	1527	1530	rVB3	89145	158531	5.14%	1.746%
23	19.234	1542	1544	1547	rBV3	13437	33575	1.09%	0.370%
24	19.280	1547	1548	1552	rVV3	50807	49690	1.61%	0.547%
25	19.440	1560	1562	1565	rBV4	23558	35542	1.15%	0.391%

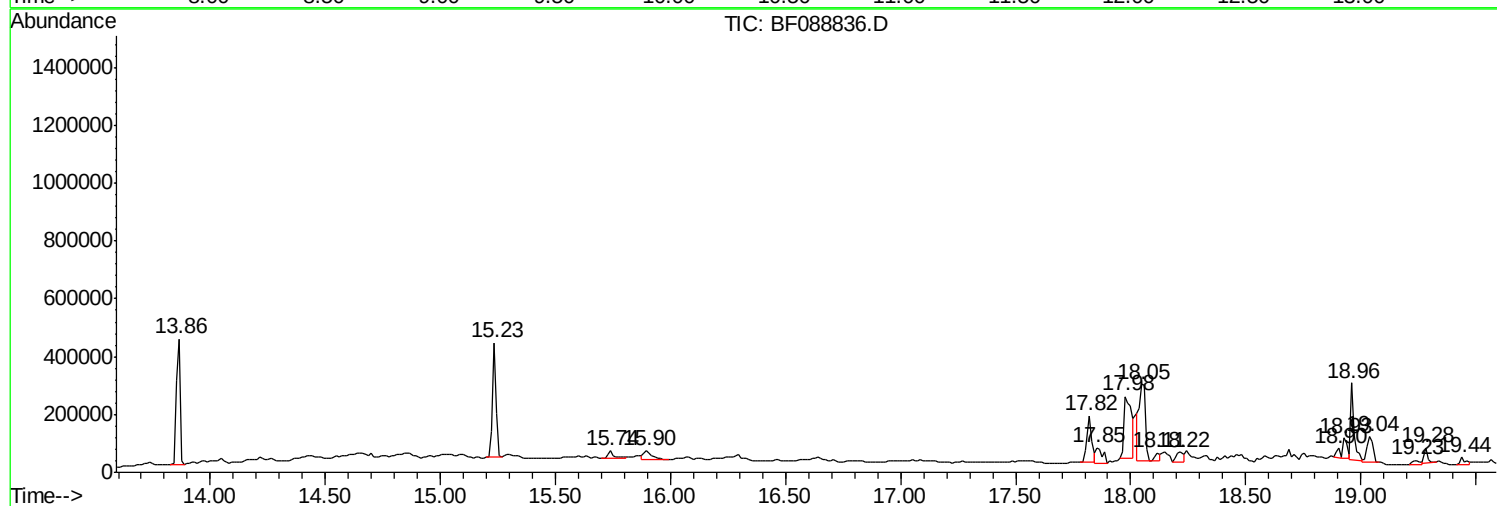
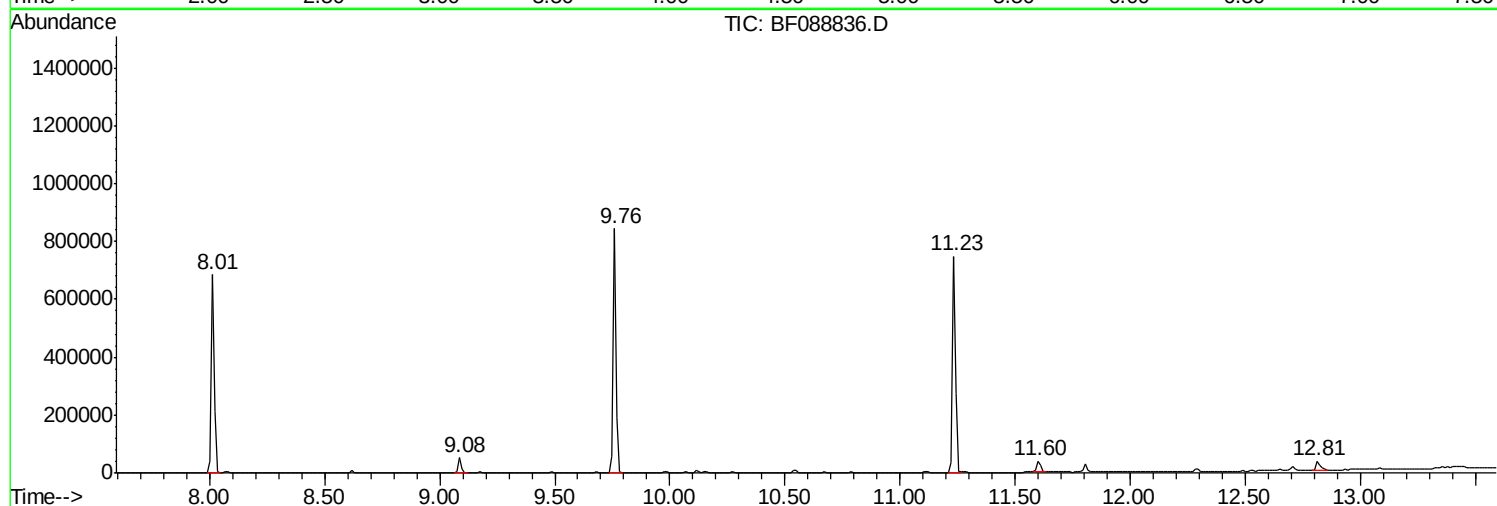
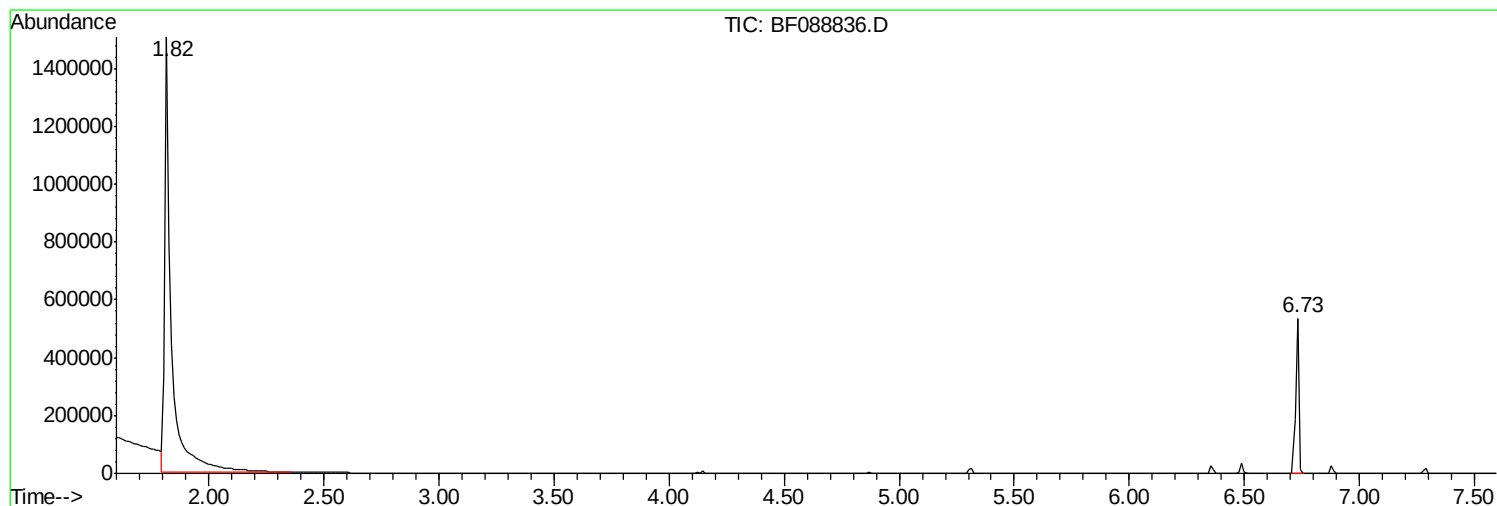
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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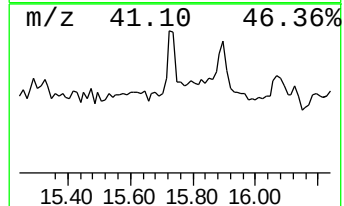
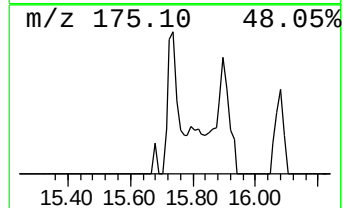
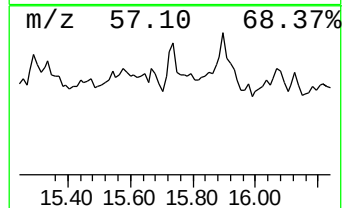
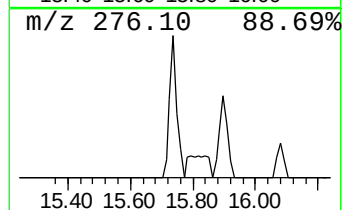
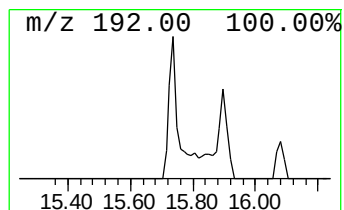
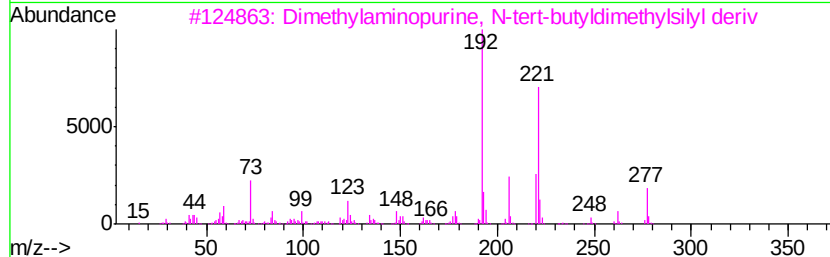
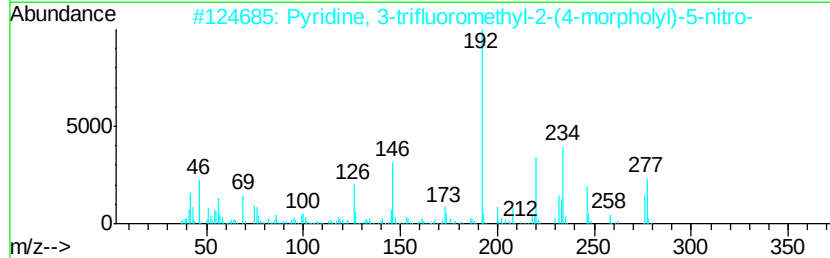
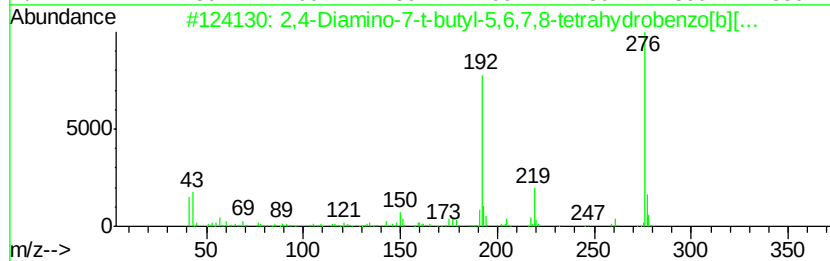
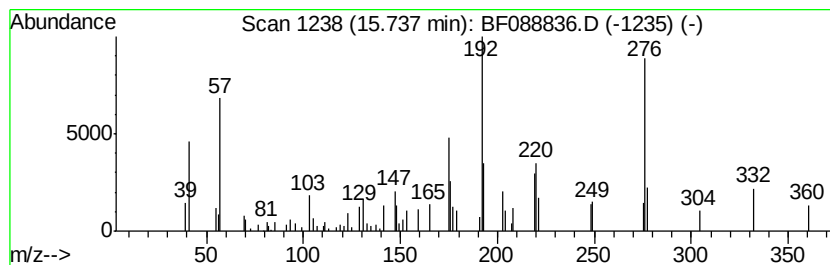
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Peak Number 2 unknown15.74 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	2.55 ng	57337	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Diamino-7-t-butyl-5,6,7,8-te...	276	C14H20N4S	049620-43-1	47
2		Pyridine, 3-trifluoromethyl-2-(4...	277	C10H10F3N3O3	288247-15-4	27
3		Dimethylaminopurine, N-tert-butyl...	277	C13H23N5Si	1000364-71-6	27
4		Indophenol blue	276	C18H16N2O	000132-31-0	25
5		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	25



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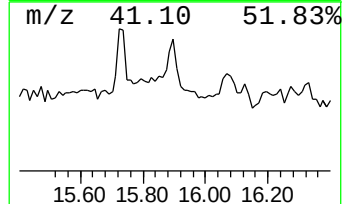
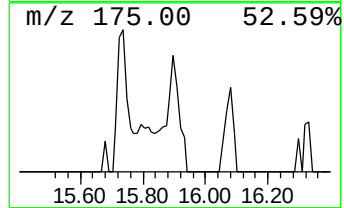
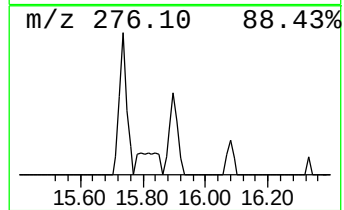
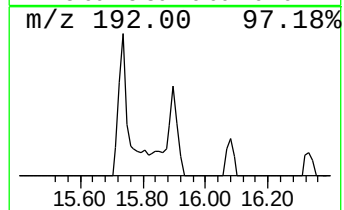
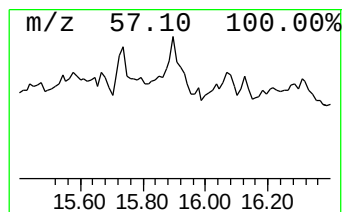
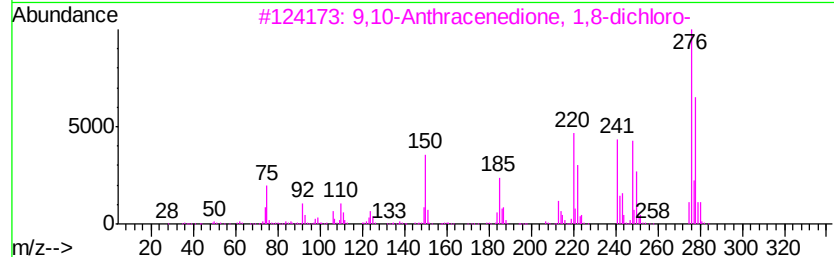
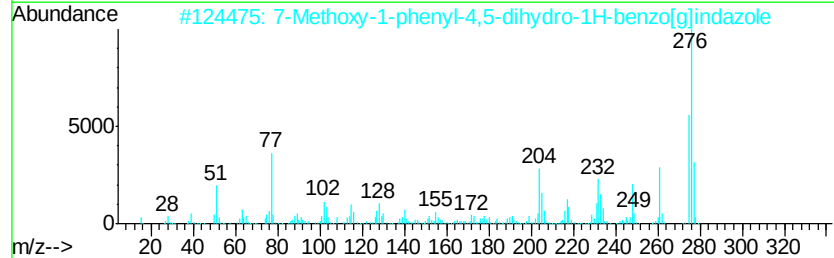
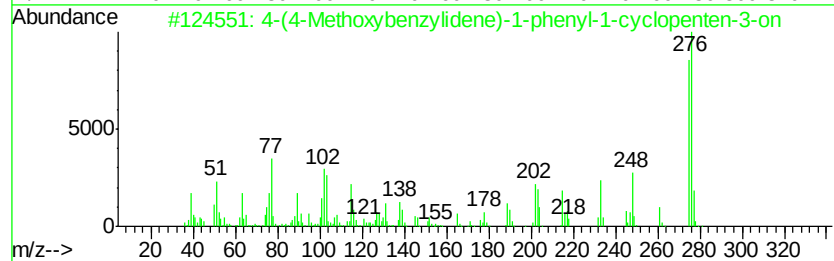
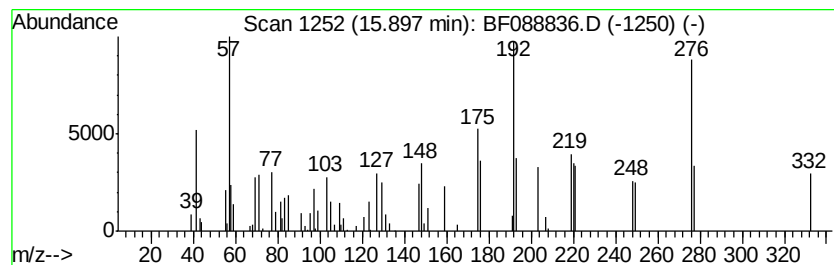
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Peak Number 3 unknown15.90 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	3.33 ng	74749	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	4	(4-Methoxybenzylidene)-1-phenyl...	276	C19H16O2	339289-77-9	14
2	7	Methoxy-1-phenyl-4,5-dihydro-1...	276	C18H16N2O	1000332-52-4	12
3	9,10	Anthracenedione, 1,8-dichloro-	276	C14H6Cl2O2	000082-43-9	12
4	Bis[1,2,4]	triazolo[1,5-a:5',1'-c...	192	C6H8N8	339174-08-2	10
5	4-(2,6,6	Trimethyl-cyclohex-1-en...	207	C13H21NO	039190-05-1	10



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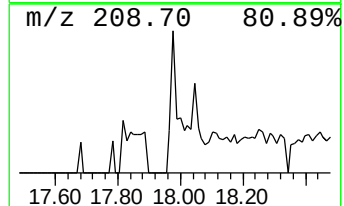
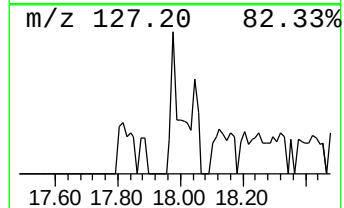
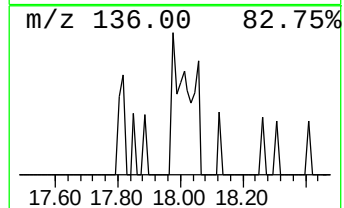
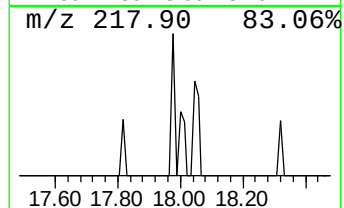
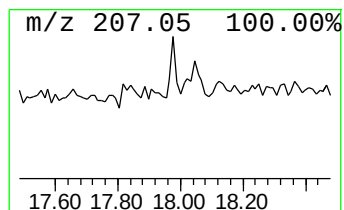
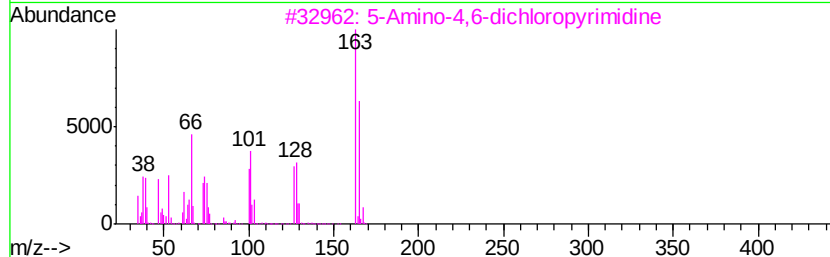
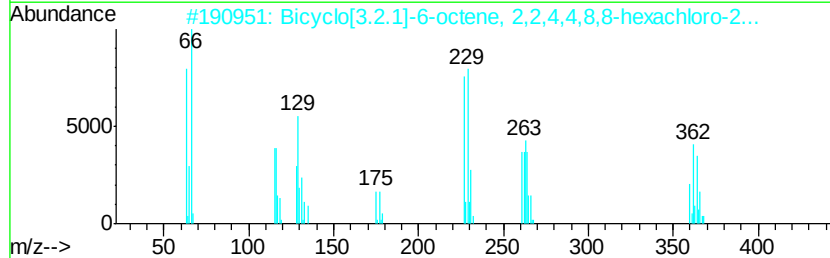
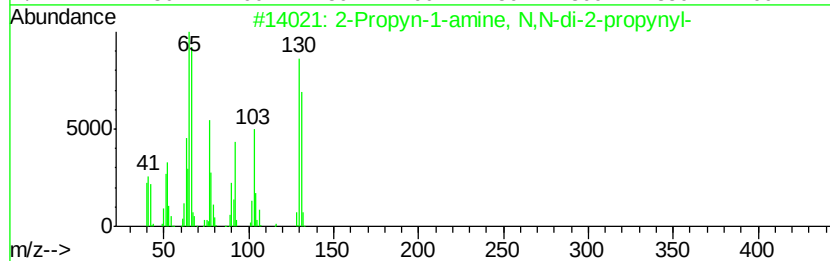
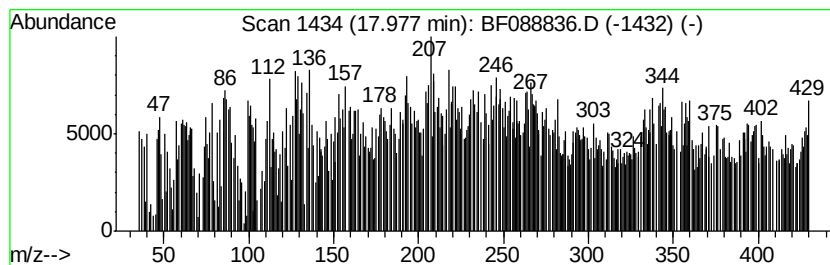
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Peak Number 6 2-Propyn-1-amine, N,N-di-2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	22.83 ng	512986	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propyn-1-amine, N,N-di-2-propy...	131	C9H9N	006921-29-5	91
2		Bicyclo[3.2.1]-6-octene, 2,2,4,4...	360	C5H6Cl6Si3	1000078-52-4	55
3		5-Amino-4,6-dichloropyrimidine	163	C4H3Cl2N3	005413-85-4	38
4		4-Amino-6,7-bis(p-chlorophenyl)p...	367	C18H11Cl2N5	030146-29-3	18
5		4-Azatricyclo[5.2.1.0(2,6)]dec-8...	345	C22H19N03	1000261-11-1	18



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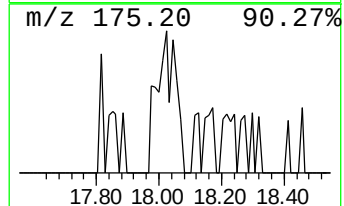
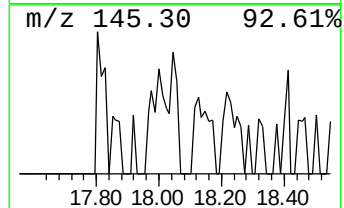
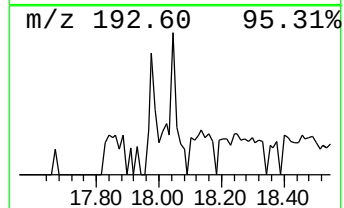
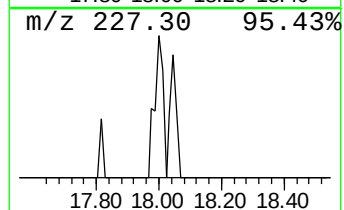
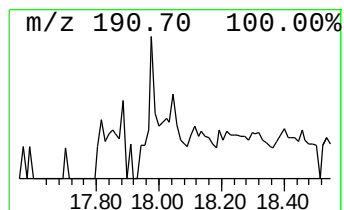
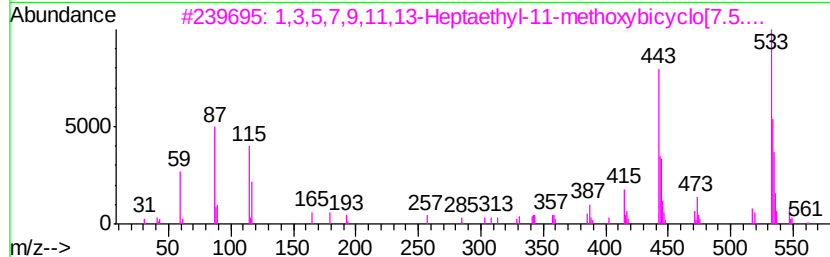
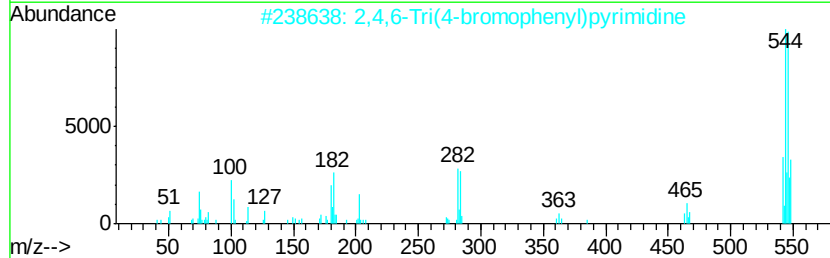
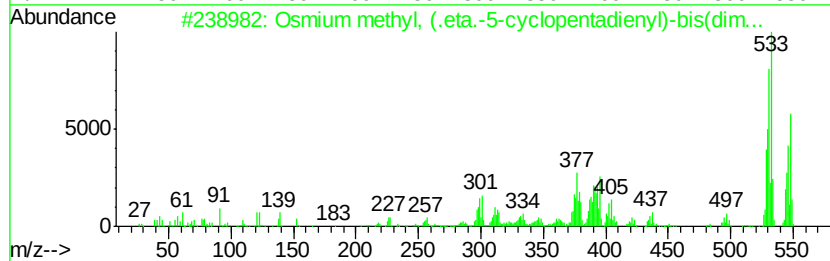
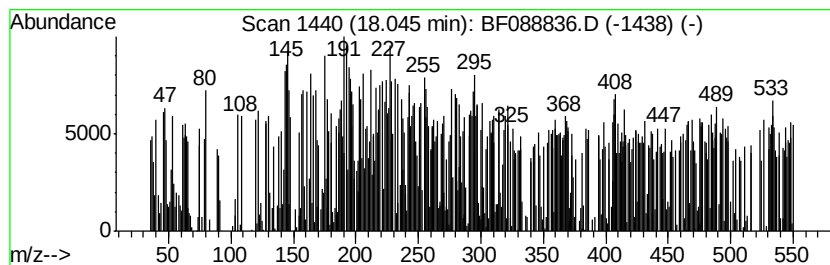
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Peak Number 7 unknown18.05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	22.90 ng	514611	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Osmium methyl, (.eta.-5-cyclopenten...	548	C22H300sP2	1000158-92-4	38
2		2,4,6-Tri(4-bromophenyl)pyrimidine	542	C22H13Br3N2	1000070-62-6	10
3		1,3,5,7,9,11,13-Heptaethyl-11-me...	562	C15H4209Si7	073113-20-9	10
4		Heptamethylvinylloctasilsesquioxane	548	C9H24012Si8	119329-56-5	9
5		6-Methoxy-5-[2-naphthylthio]-8-[...	547	C33H29N3O3S	064895-70-1	9



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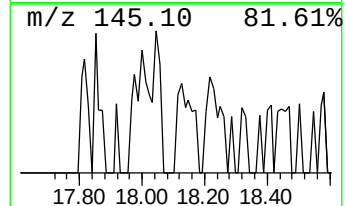
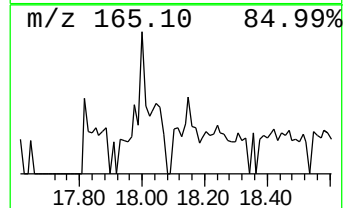
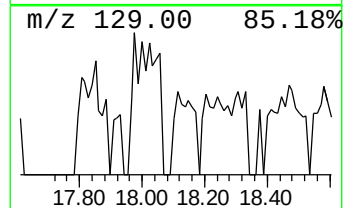
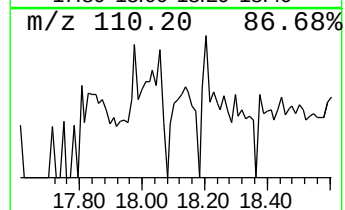
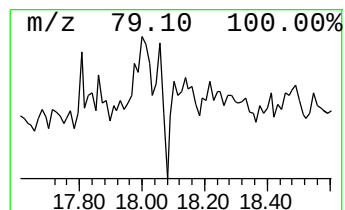
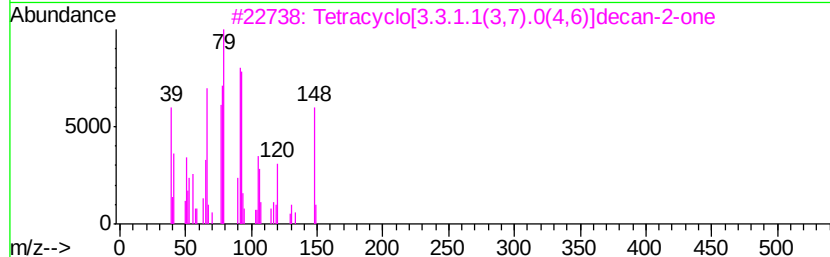
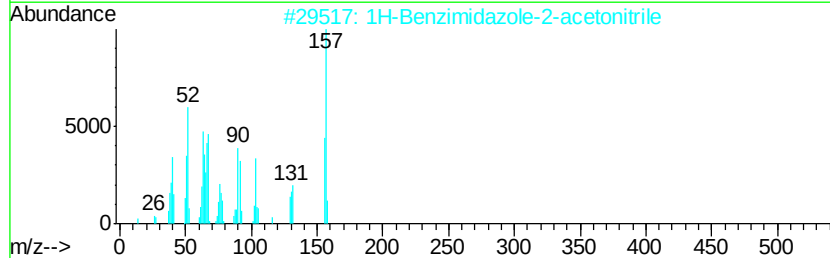
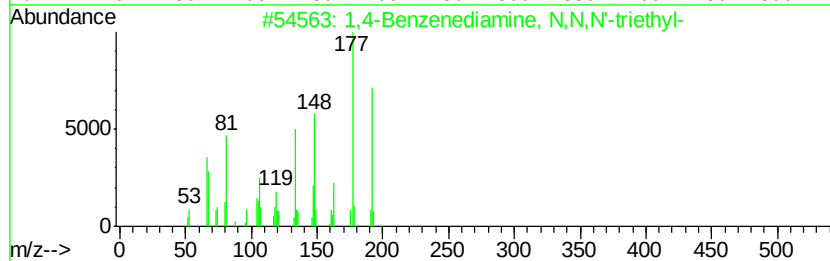
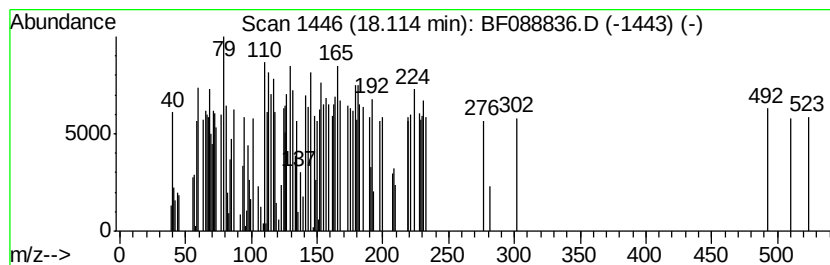
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Peak Number 8 unknown18.11 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	2.01 ng	45098	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Benzenediamine, N,N,N'-trieth...	192	C12H20N2	024340-91-8	22
2		1H-Benzimidazole-2-acetonitrile	157	C9H7N3	004414-88-4	18
3		Tetracyclo[3.3.1.1(3,7).0(4,6)]d...	148	C10H12O	052750-53-5	18
4		9,10-Diazatricyclo[4.4.0.0(2,8)]...	136	C8H12N2	1000142-35-1	14
5		5,5 Dimethyl-3-vinyl cyclohex-2-...	150	C10H14O	1000334-27-6	14



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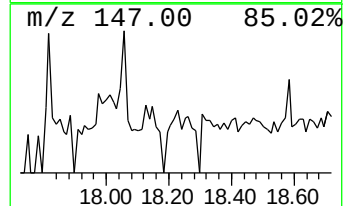
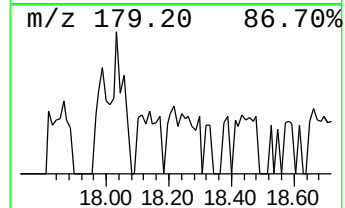
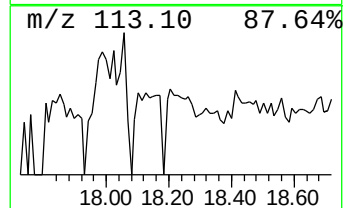
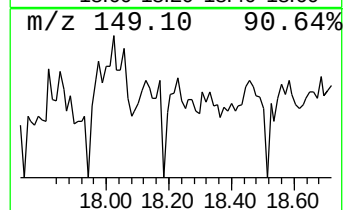
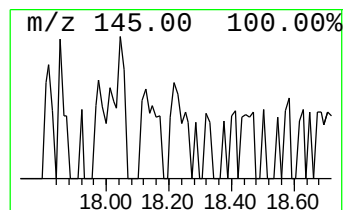
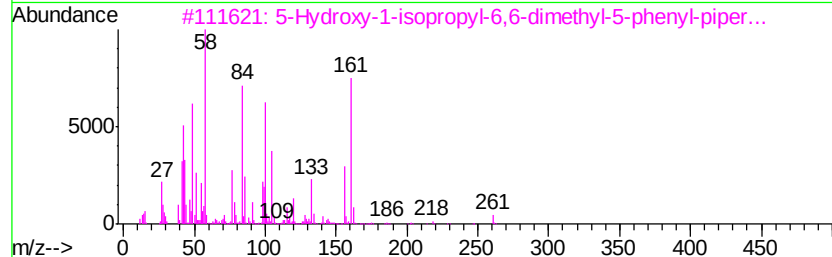
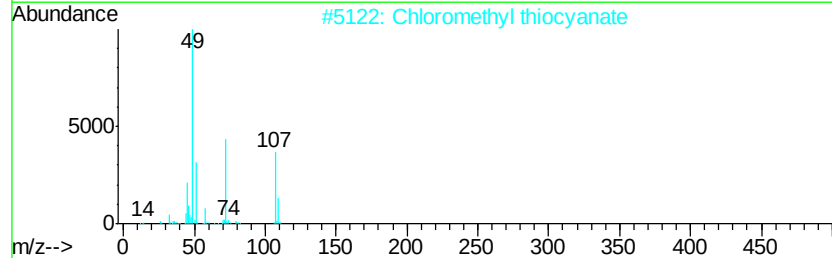
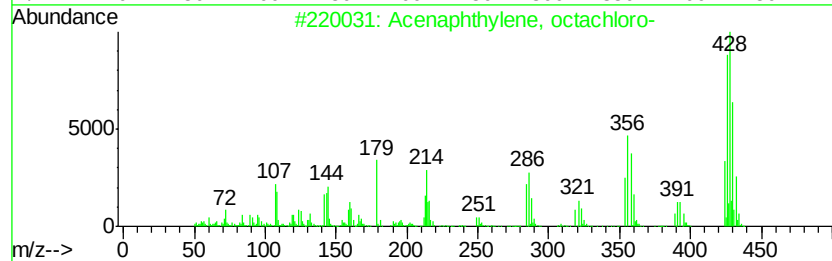
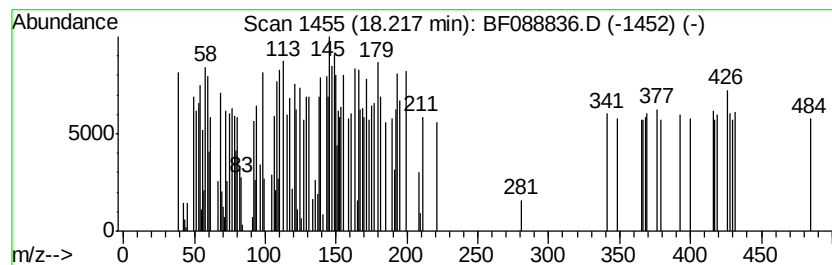
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown18.22 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	3.05 ng	68550	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthylene, octachloro-	424	C12Cl8	007267-16-5	22
2		Chloromethyl thiocyanate	107	C2H2ClNS	003268-79-9	14
3		5-Hydroxy-1-isopropyl-6,6-dimeth...	261	C16H23NO2	204915-05-9	14
4		3,5,6,7,7,8-Hexachloro-5,6,7,8-t...	327	C6H3Cl6N3	022841-85-6	14
5		Benzenesulfonic acid, 2-nitro-, ...	217	C6H7N3O4S	005906-99-0	14



Data Path : V:\HPCHEM1\BNA_F\DATA\BF070816\
Data File : BF088836.D
Acq On : 8 Jul 2016 20:54
Operator : UM/SJ
Sample : H3813-06 50X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01

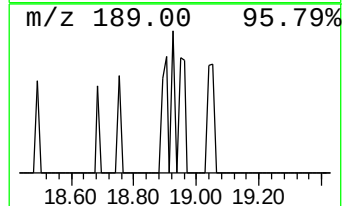
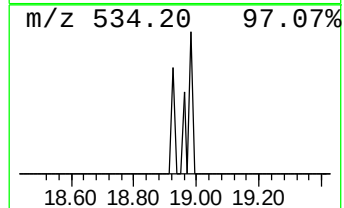
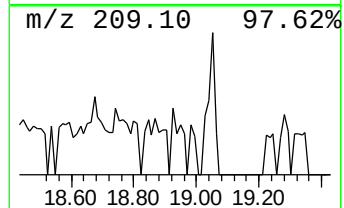
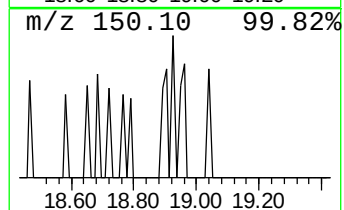
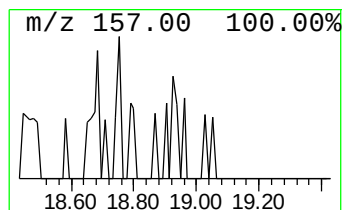
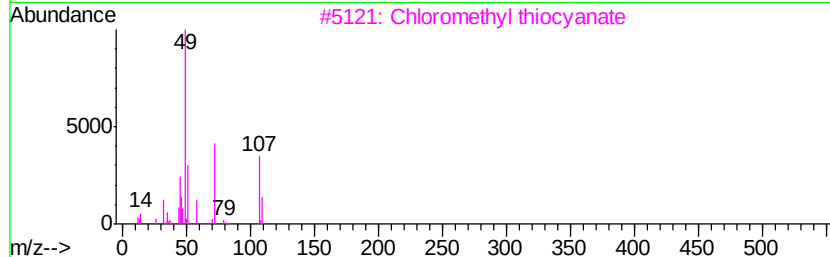
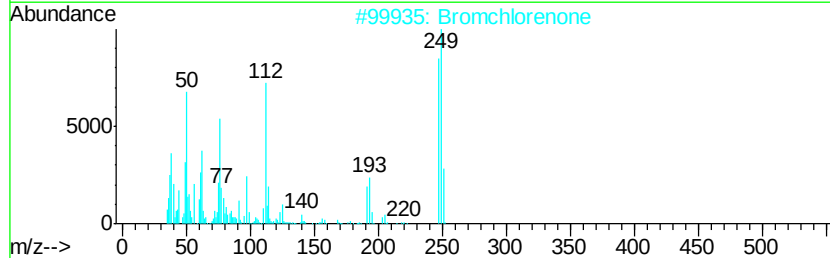
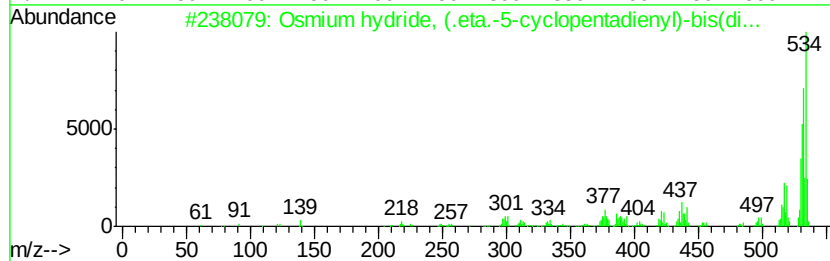
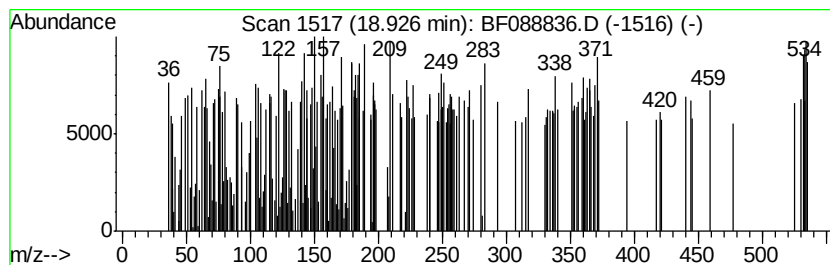
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown18.93 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	4.22 ng	94723	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Osmium hydride, (.eta.-5-cvcllope...	534	C21H280sP2	1000158-66-2	16
2		Bromchlorenone	247	C7H3BrClN02	005579-85-1	11
3		Chloromethyl thiocvanate	107	C2H2ClNS	003268-79-9	10
4		Benzoic acid, 2,4,5-trichloro-	224	C7H3Cl3O2	000050-82-8	10
5		2,1-Benzisoxazole-6-carboxamide,...	530	C28H16Cl2N2O5	1000164-70-0	10



Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
Data File : BF088836.D
Acq On : 8 Jul 2016 20:54
Operator : UM/SJ
Sample : H3813-06 50X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01

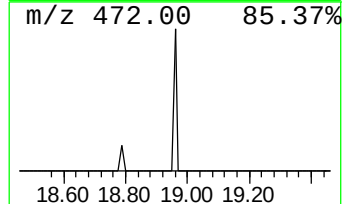
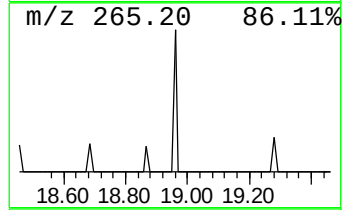
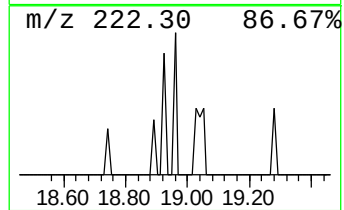
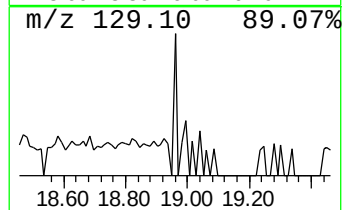
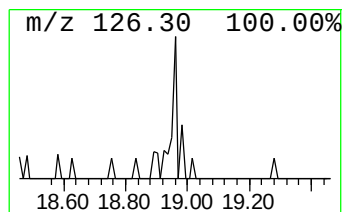
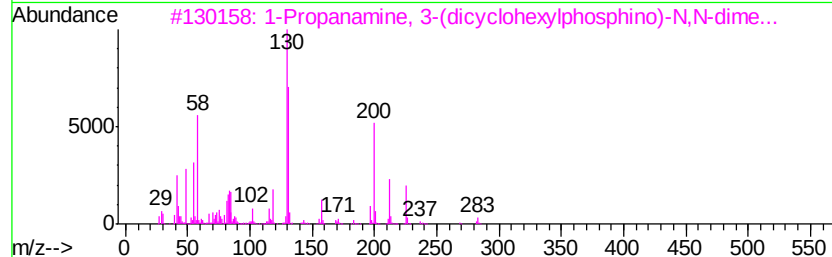
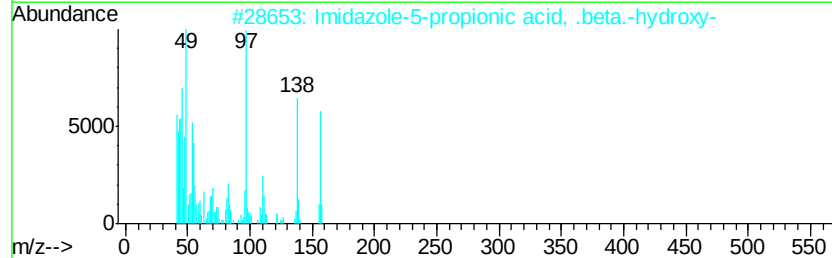
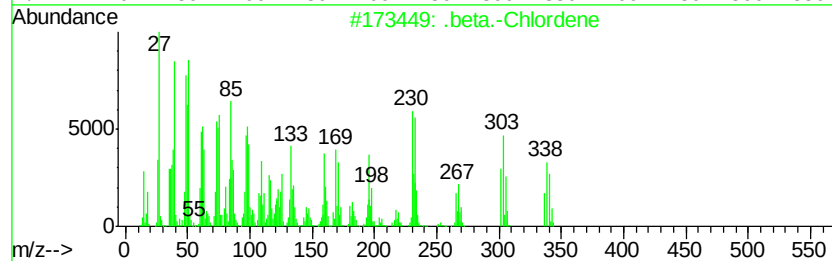
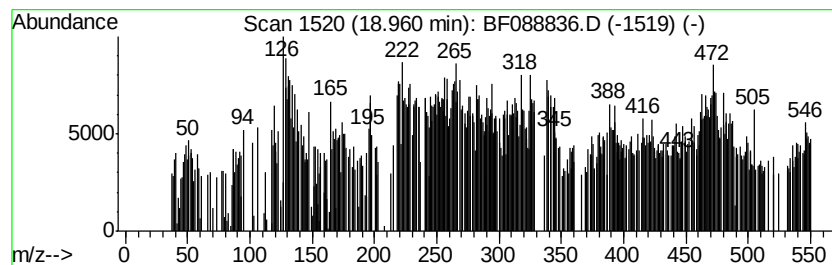
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown18.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	12.40 ng	278540	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Chlordene	336	C10H6Cl6	056534-03-3	25
2		Imidazole-5-propionic acid, .bet...	156	C6H8N2O3	1000129-47-8	12
3		1-Propanamine, 3-(dicvclohexylph...	283	C17H34NP	083286-46-8	12
4		Propane, 2,3-dichloro-1,1,1-trif...	166	C3H3Cl2F3	000338-75-0	12
5		Ethyl 2-(2-chloroacetamido)-2-(3...	390	C13H12Cl2F4N2O3	339352-71-5	10



Data Path : V:\HPCHEM1\BNA_F\DATA\BF070816\
Data File : BF088836.D
Acq On : 8 Jul 2016 20:54
Operator : UM/SJ
Sample : H3813-06 50X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01

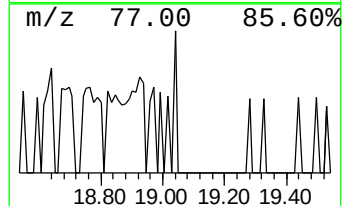
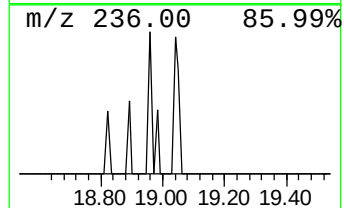
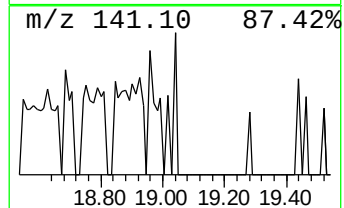
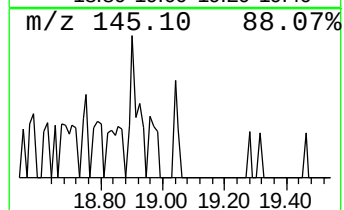
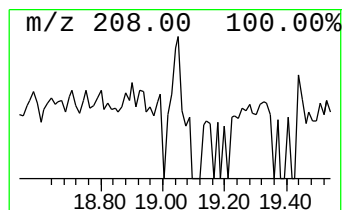
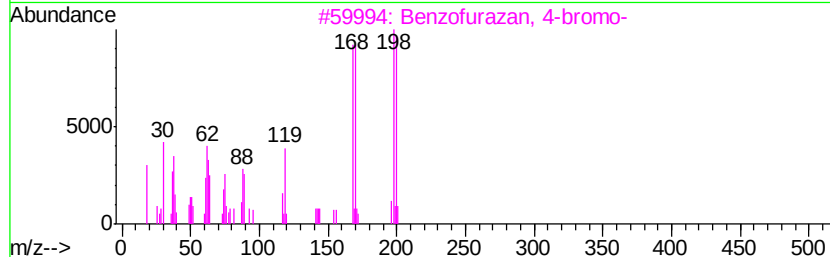
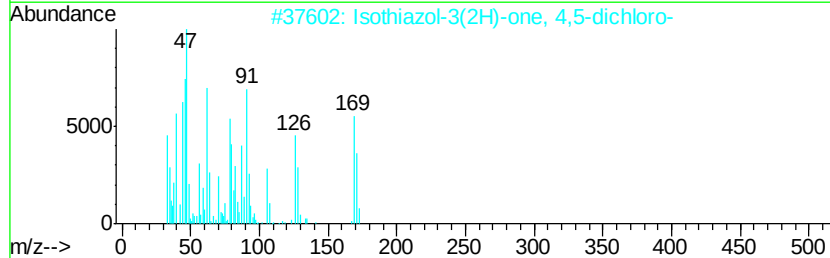
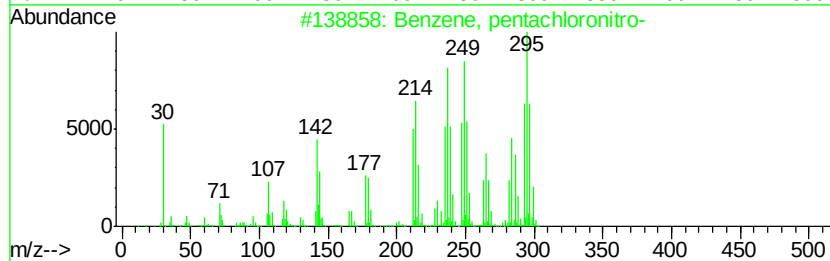
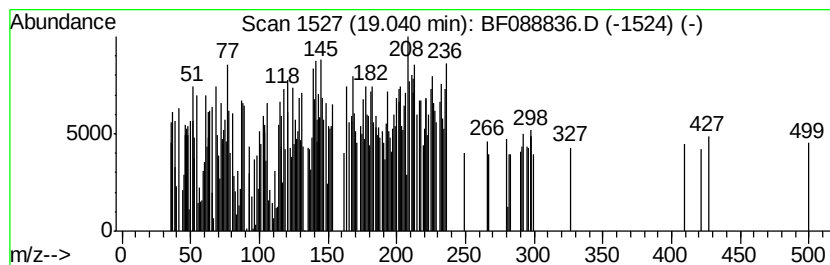
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, pentachloronitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	7.05 ng	158531	Perylene-d12	15.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentachloronitro-	293	C6Cl5NO2	000082-68-8	90
2			Isothiazol-3(2H)-one, 4,5-dichloro-	169	C3HCl2NOS	025658-72-4	55
3			Benzofurazan, 4-bromo-	198	C6H3BrN2O	035036-93-2	47
4			1H-Indole-2,3-dione, 5-bromo-	225	C8H4BrN2O2	000087-48-9	44
5			Chlorothiazide	295	C7H6ClN3O4S2	000058-94-6	43



Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
Data File : BF088836.D
Acq On : 8 Jul 2016 20:54
Operator : UM/SJ
Sample : H3813-06 50X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01

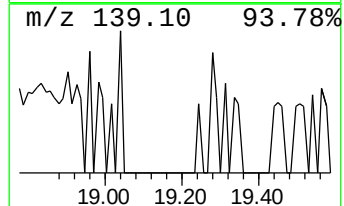
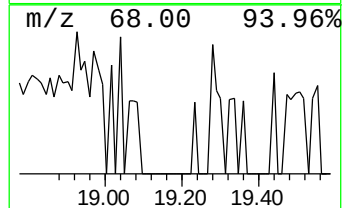
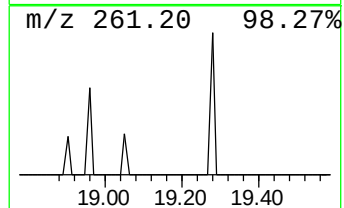
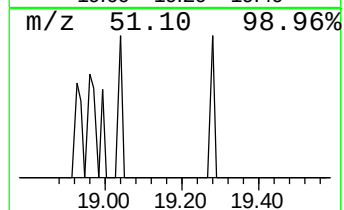
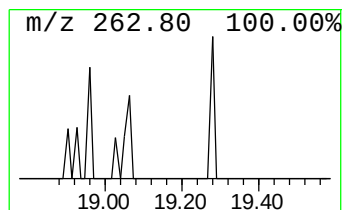
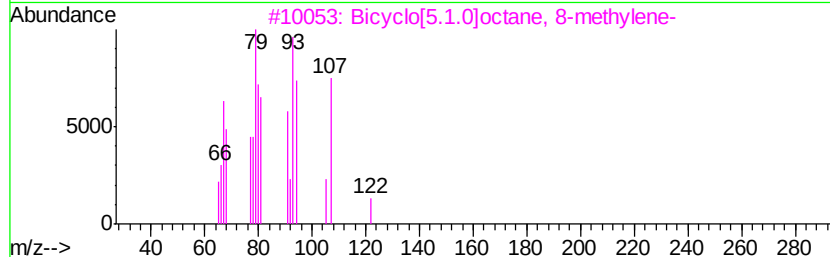
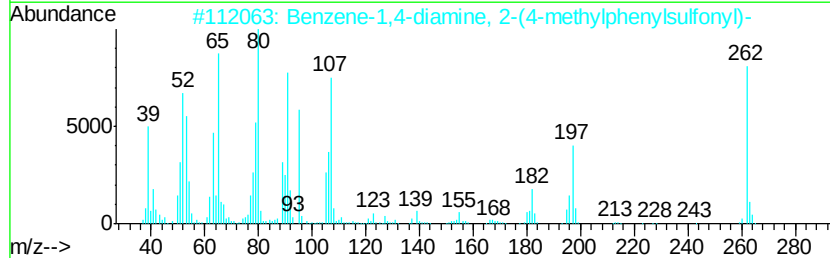
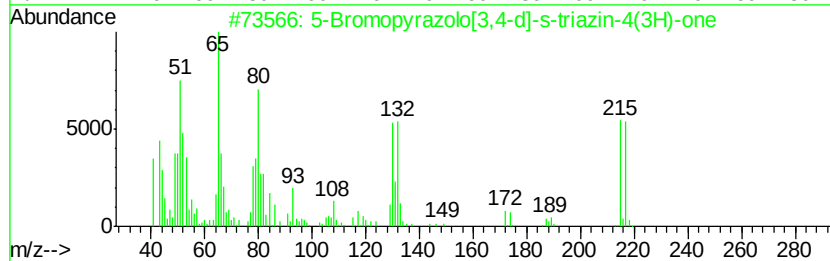
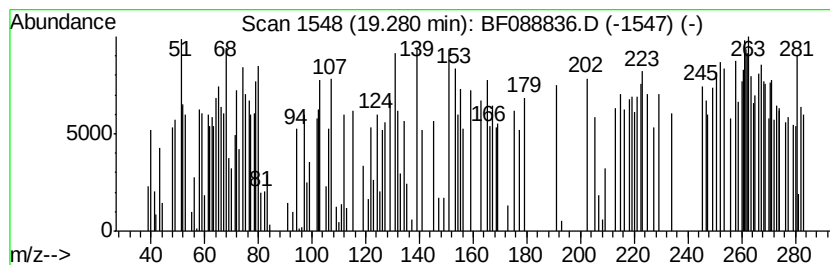
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown19.28 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	2.21 ng	49690	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Bromopyrazolo[3,4-d]-s-triazin...	215	C4H2BrN5O	1000212-45-5	42
2		Benzene-1,4-diamine, 2-(4-methyl...	262	C13H14N2O2S	1000294-50-0	38
3		Bicyclo[5.1.0]octane, 8-methylene-	122	C9H14	054211-15-3	20
4		2-Chloroethyl,4-nitrophenyl phos...	280	C8H10ClN2O5P	119401-66-0	18
5		2,5-Dibromo-p-benzoquinone	264	C6H2Br2O2	001633-14-3	11



Data Path : V:\HPCHEM1\BNA_F\DATA\BF070816\
Data File : BF088836.D
Acq On : 8 Jul 2016 20:54
Operator : UM/SJ
Sample : H3813-06 50X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-DS001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown15.90	15.90	3.3	ng	74749	6	15.23	449438	20.0
2-Propyn-1-amine, ...	17.98	22.8	ng	512986	6	15.23	449438	20.0
unknown18.05	18.05	22.9	ng	514611	6	15.23	449438	20.0
unknown18.11	18.11	2.0	ng	45098	6	15.23	449438	20.0
unknown18.22	18.22	3.0	ng	68550	6	15.23	449438	20.0
unknown18.93	18.93	4.2	ng	94723	6	15.23	449438	20.0
unknown18.96	18.96	12.4	ng	278540	6	15.23	449438	20.0
Benzene, pentachl...	19.04	7.0	ng	158531	6	15.23	449438	20.0
unknown19.28	19.28	2.2	ng	49690	6	15.23	449438	20.0