

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
 Data File : BF079643.D
 Acq On : 31 May 2015 20:05
 Operator : TP/IZ
 Sample : G2408-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-18D

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-BF052615.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	1.530	29	30	38	rVV	287785	626544	9.47%	2.117%
2	1.633	38	39	67	rVB	3048579	6615166	100.00%	22.356%
3	5.176	346	349	360	rBV	798040	1145333	17.31%	3.871%
4	6.513	463	466	473	rVB	723863	1189271	17.98%	4.019%
5	6.616	473	475	478	rBV	954087	1256875	19.00%	4.248%
6	6.902	498	500	503	rBV	308956	360956	5.46%	1.220%
7	7.085	514	516	519	rBV	579409	826162	12.49%	2.792%
8	7.610	560	562	564	rBV	689112	689604	10.42%	2.331%
9	8.479	636	638	640	rBV	389075	517248	7.82%	1.748%
10	9.371	714	716	719	rBV	81276	70317	1.06%	0.238%
11	9.485	724	726	729	rBV	63045	67911	1.03%	0.230%
12	9.828	754	756	759	rBV	998320	1140831	17.25%	3.856%
13	10.342	799	801	803	rBV	155321	176804	2.67%	0.598%
14	10.651	825	828	830	rVB	592340	611071	9.24%	2.065%
15	11.325	885	887	890	rVB	119851	118870	1.80%	0.402%
16	11.634	911	914	916	rVB2	771023	1019346	15.41%	3.445%
17	12.479	986	988	989	rBV	640048	612626	9.26%	2.070%
18	12.514	989	991	993	rVV	373616	428085	6.47%	1.447%
19	12.571	994	996	999	rVB	115281	128338	1.94%	0.434%
20	13.108	1040	1043	1045	rBV	67840	82323	1.24%	0.278%
21	13.142	1045	1046	1049	rVV	90175	95044	1.44%	0.321%
22	13.234	1052	1054	1056	rVV2	107058	181564	2.74%	0.614%
23	13.268	1056	1057	1062	rVV	67258	84074	1.27%	0.284%
24	13.417	1068	1070	1074	rVV3	26370	72379	1.09%	0.245%
25	13.474	1074	1075	1078	rVV2	77972	115580	1.75%	0.391%
26	13.542	1079	1081	1083	rVV	118065	147340	2.23%	0.498%
27	13.622	1086	1088	1090	rVV	130859	133576	2.02%	0.451%
28	13.680	1090	1093	1095	rVV	529928	676354	10.22%	2.286%
29	13.782	1099	1102	1104	rVV2	46911	98449	1.49%	0.333%
30	13.828	1104	1106	1111	rVB4	74739	169401	2.56%	0.573%
31	13.977	1118	1119	1122	rVB	207698	237484	3.59%	0.803%
32	14.068	1124	1127	1129	rVV	4790661	5619396	84.95%	18.991%
33	14.262	1141	1144	1146	rVB2	205477	268155	4.05%	0.906%
34	14.480	1160	1163	1165	rVB	1045020	1254733	18.97%	4.240%

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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-BF052615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.628	1174	1176	1179	rBV	153382	182592	2.76%	0.617%
36	14.674	1179	1180	1183	rVB	51480	68286	1.03%	0.231%
37	14.800	1189	1191	1197	rVB4	41639	88873	1.34%	0.300%
38	15.657	1264	1266	1272	rBV	192863	259785	3.93%	0.878%
39	15.760	1272	1275	1277	rBV2	693951	917068	13.86%	3.099%
40	17.063	1386	1389	1393	rBV	84989	206910	3.13%	0.699%
41	17.440	1420	1422	1425	rBV	92036	130255	1.97%	0.440%
42	17.509	1425	1428	1431	rBV	607128	759820	11.49%	2.568%
43	18.800	1539	1541	1549	rVB2	50302	138892	2.10%	0.469%

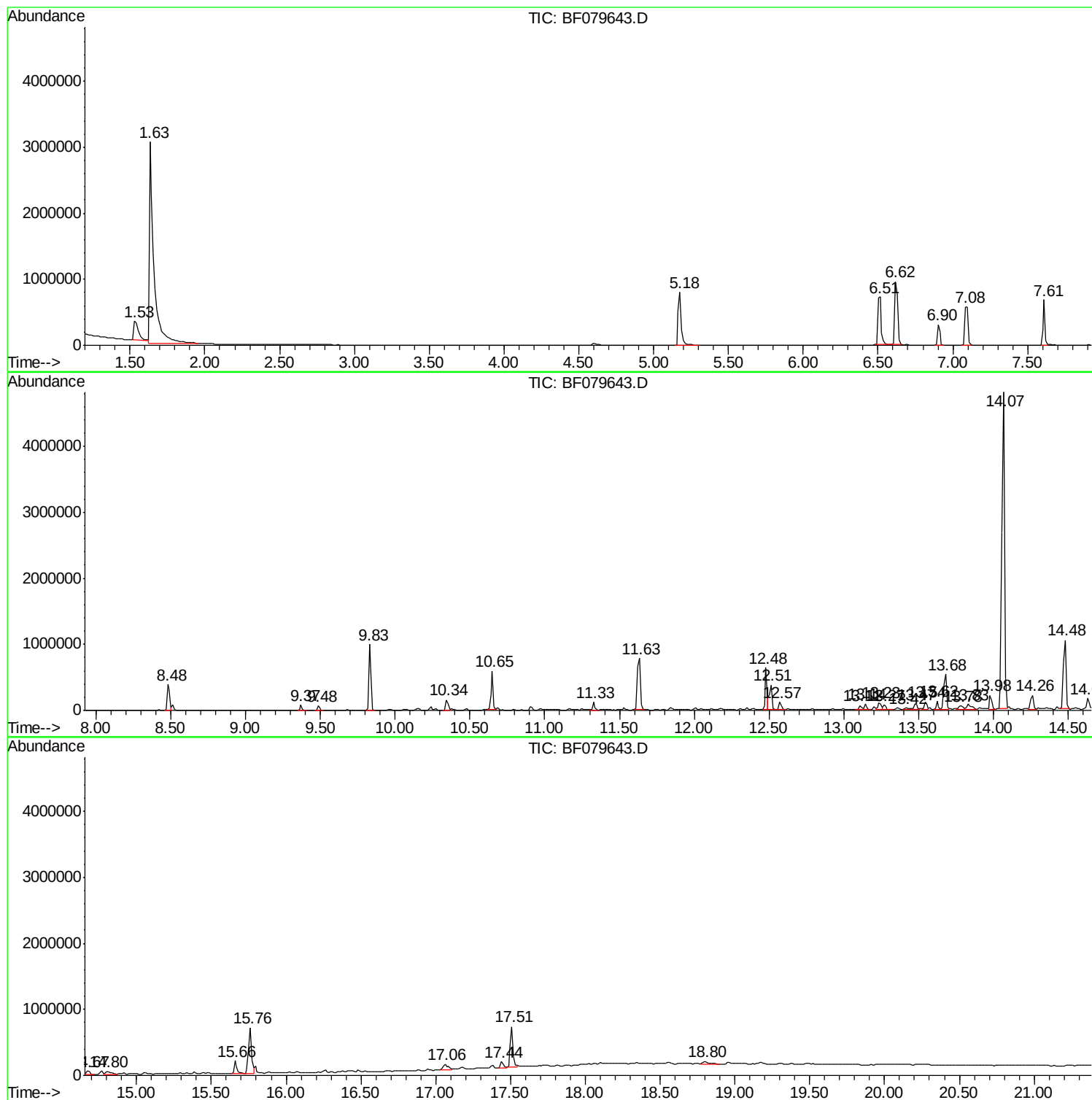
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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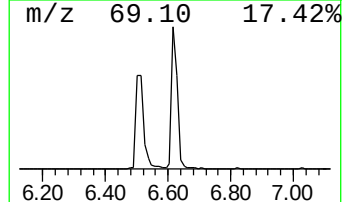
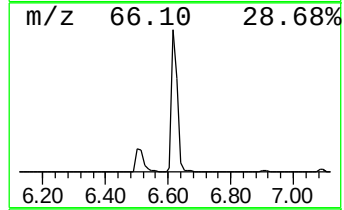
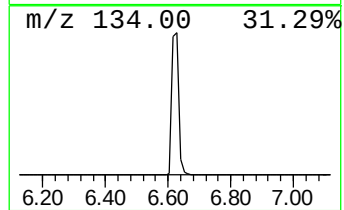
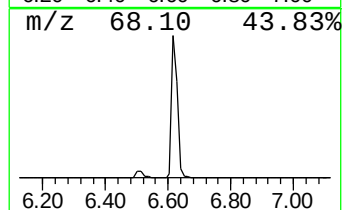
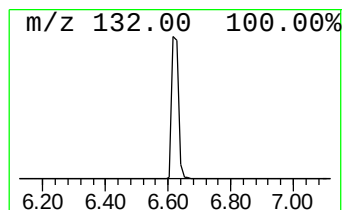
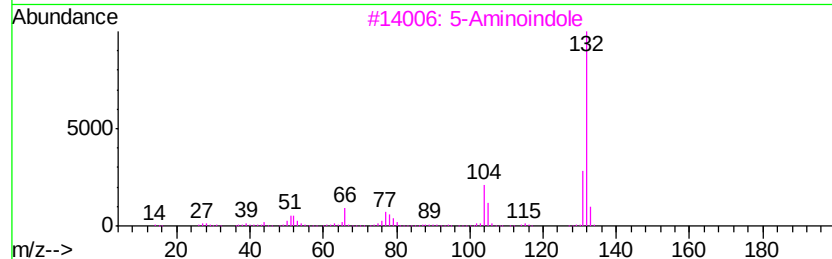
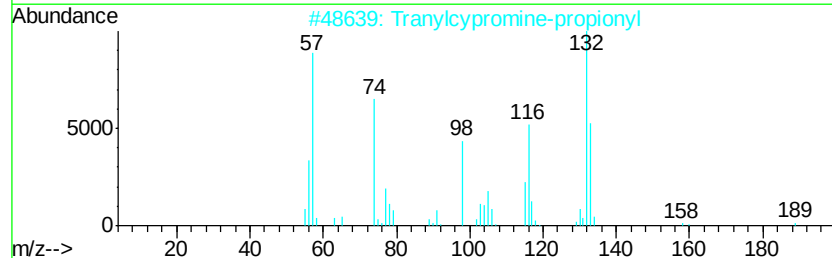
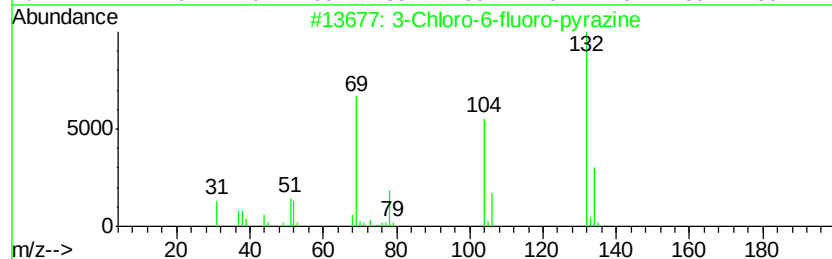
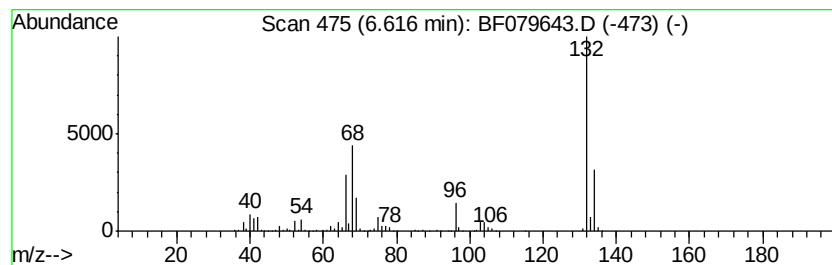
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.62 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	69.64 ng	1256880	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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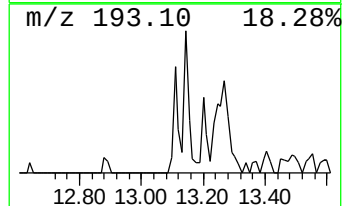
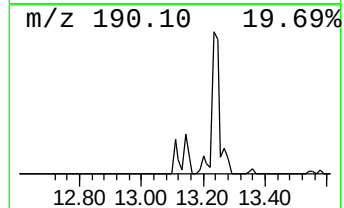
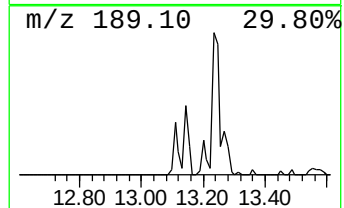
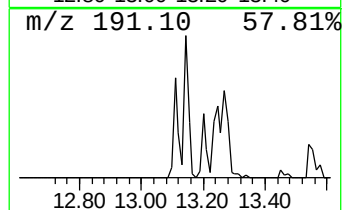
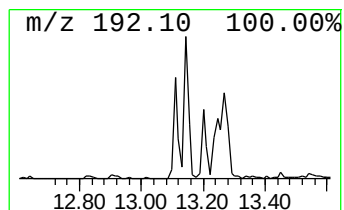
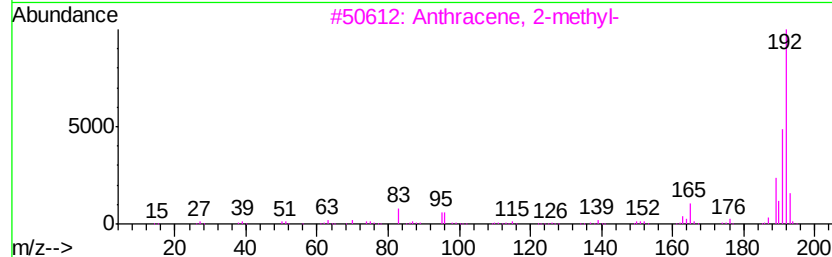
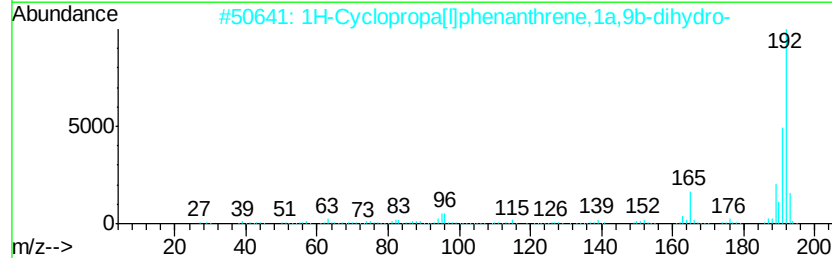
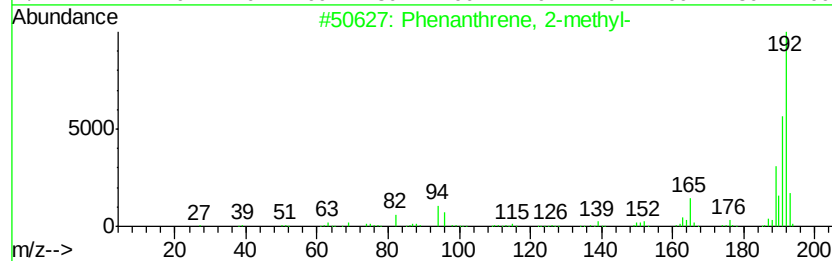
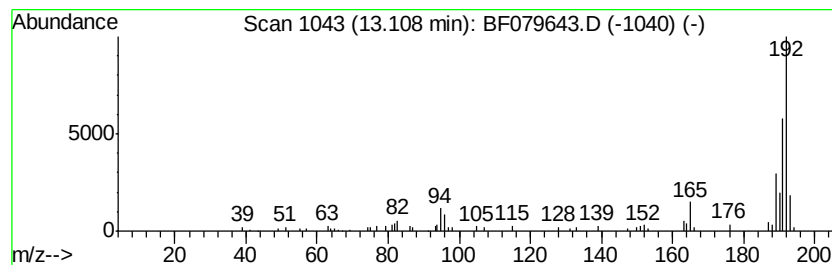
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.11	2.69 ng	82323	Phenanthrene-d10	12.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90



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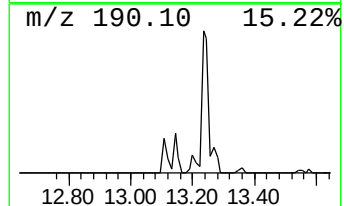
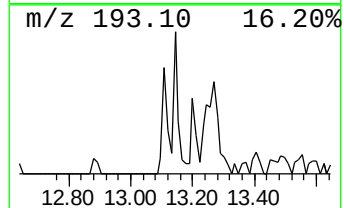
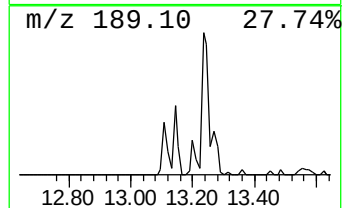
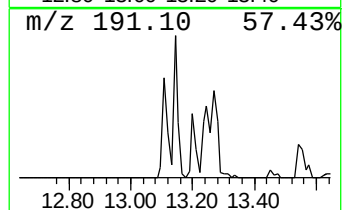
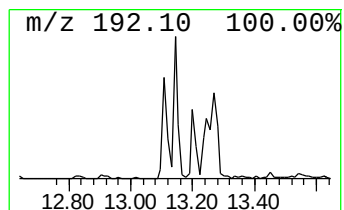
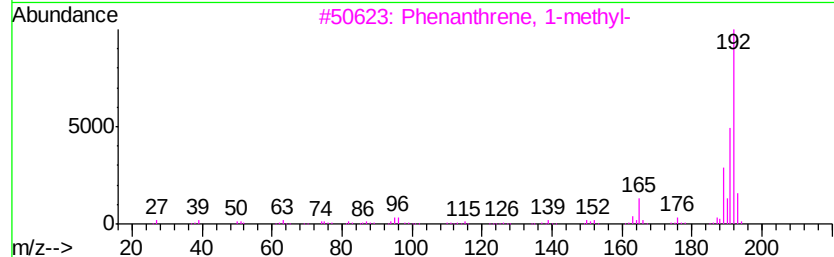
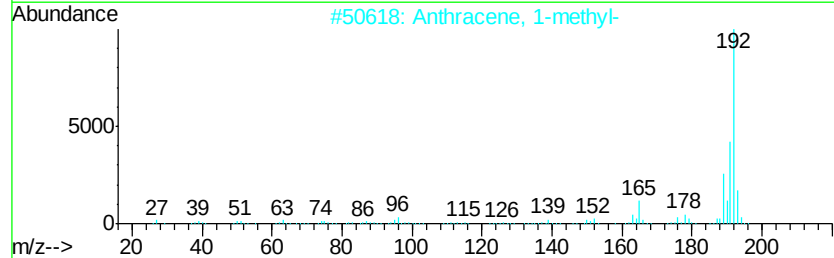
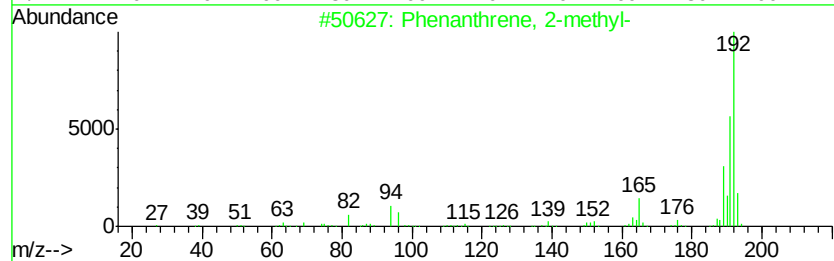
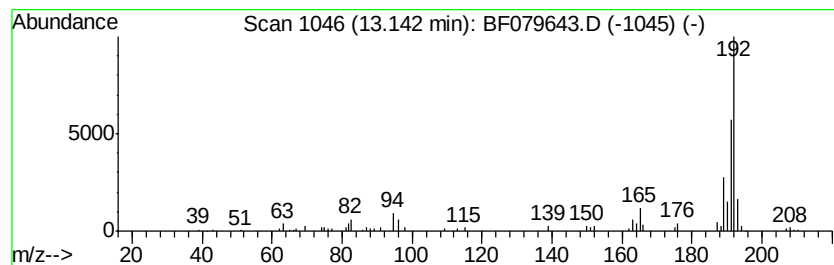
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	3.10 ng	95044	Phenanthrene-d10	12.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	93



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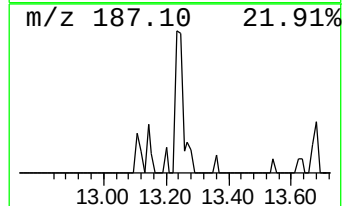
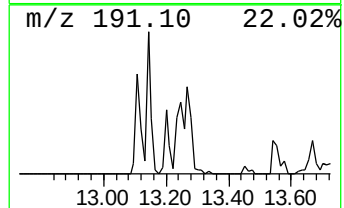
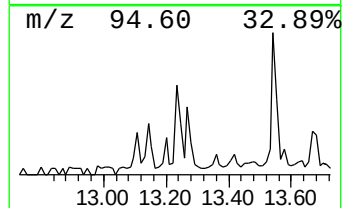
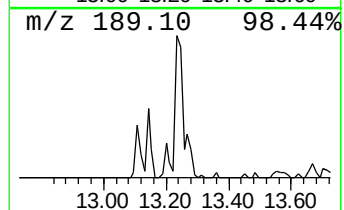
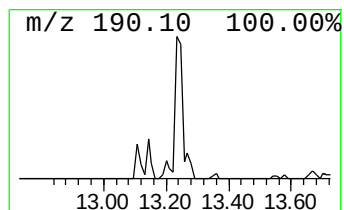
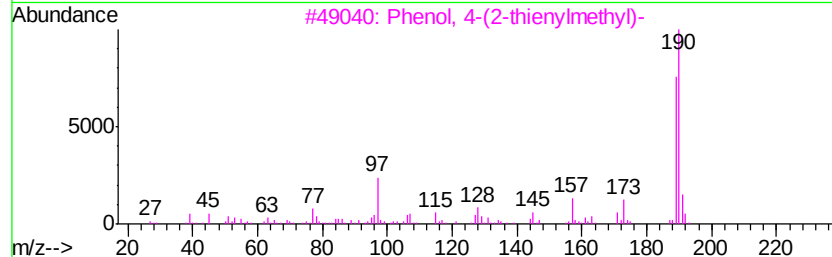
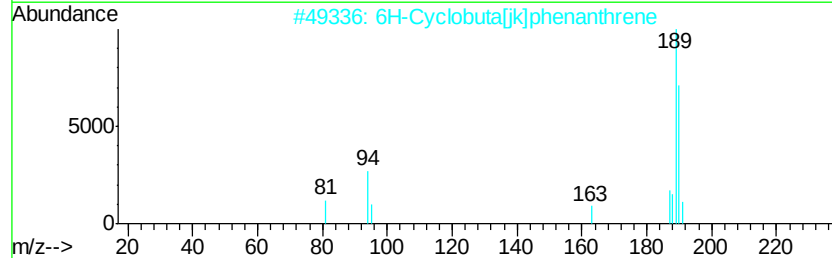
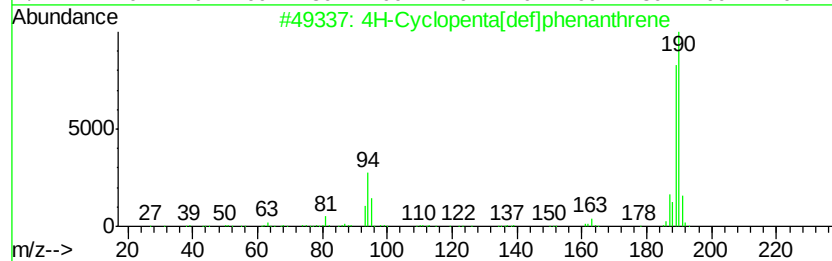
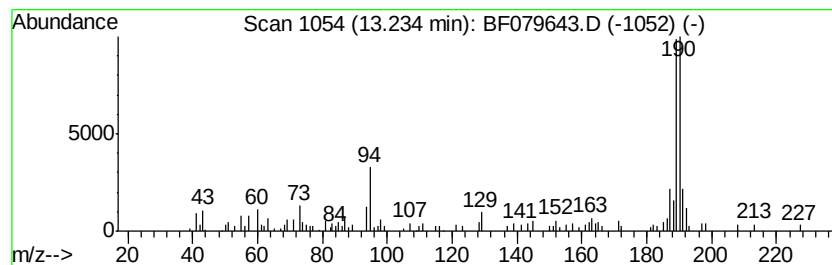
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.23	5.93 ng	181564	Phenanthrene-d10	12.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	53
4	4,4'-Difluorobiphenyl	190	C12H8F2	000398-23-2	25
5	3-Imidazoline-2-thione, 5-methyl...	190	C10H10N2S	033289-24-6	25



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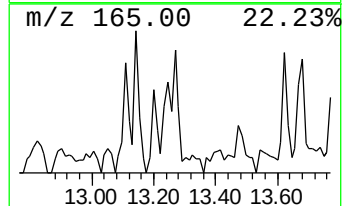
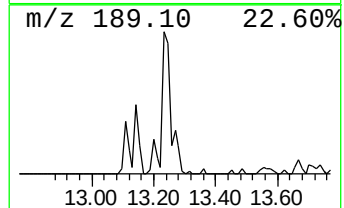
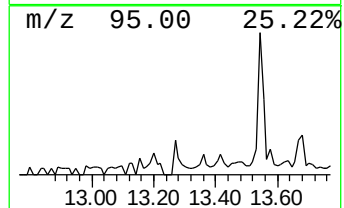
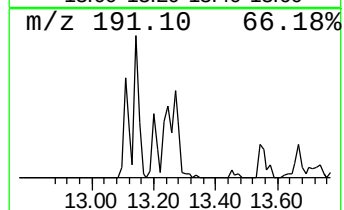
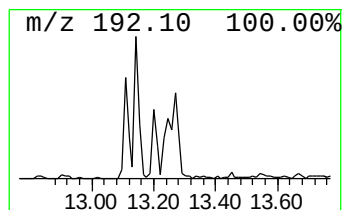
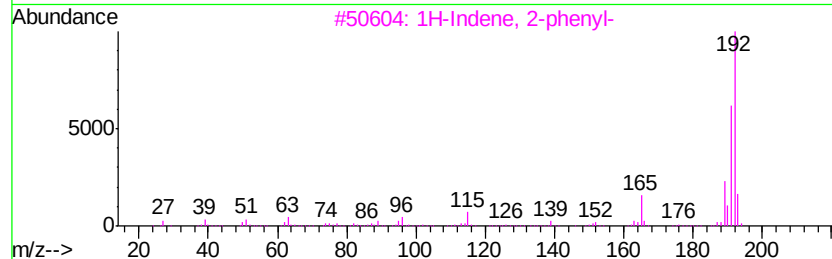
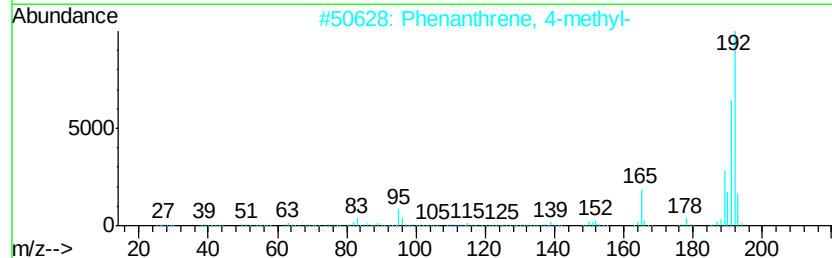
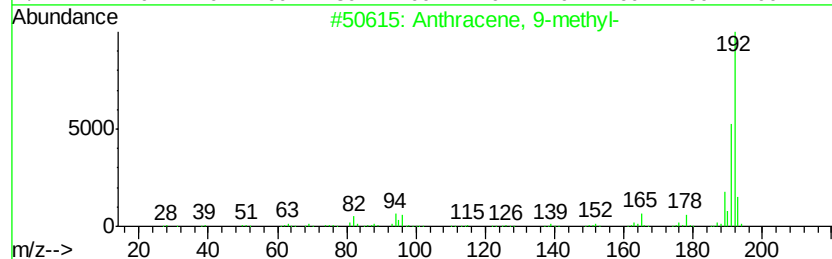
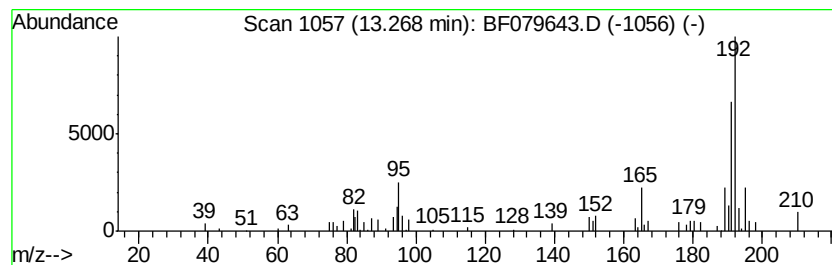
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Anthracene, 9-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.74 ng	84074	Phenanthrene-d10	12.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	70
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64
4		1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	64
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079643.D
Acq On : 31 May 2015 20:05
Operator : TP/IZ
Sample : G2408-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

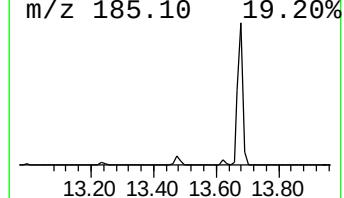
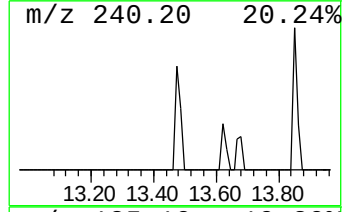
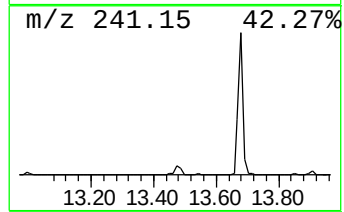
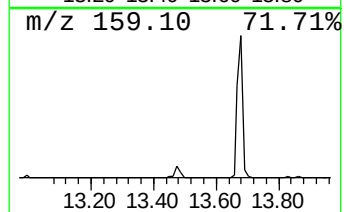
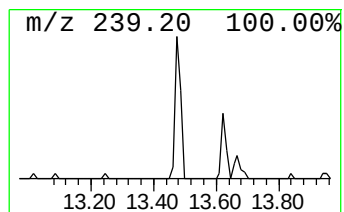
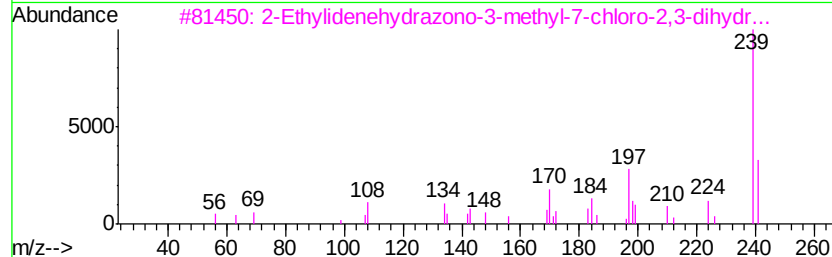
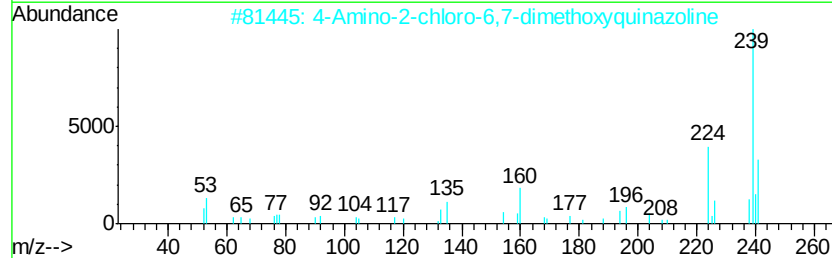
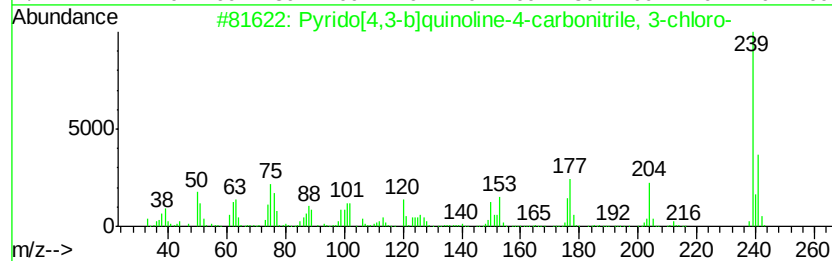
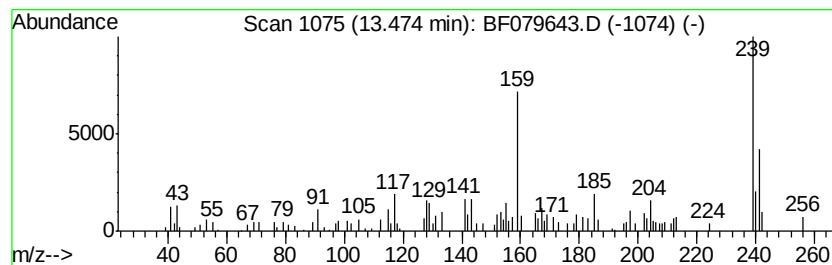
Instrument :
BNA_F
ClientSampleId :
SB-18D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pyrido[4,3-b]quinoline-4-ca... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.47	3.77 ng	115580	Phenanthrene-d10	12.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrido[4,3-b]quinoline-4-carboni...	239	C13H6ClN3	104802-98-4	50
2		4-Amino-2-chloro-6,7-dimethoxyqu...	239	C10H10ClN3O2	023680-84-4	50
3		2-Ethylidenehydrazono-3-methyl-7...	239	C10H10ClN3S	1000148-08-6	46
4		Benzene, 1,3,5-trichloro-2-isoth...	237	C7H2Cl3NS	022134-07-2	46
5		9H-Carbazole, 9-(trimethylsilyl)-	239	C15H17NSi	074367-40-1	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079643.D
Acq On : 31 May 2015 20:05
Operator : TP/IZ
Sample : G2408-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-18D

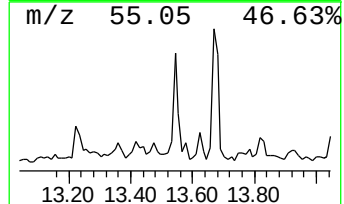
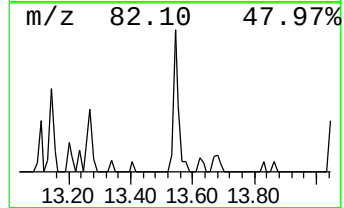
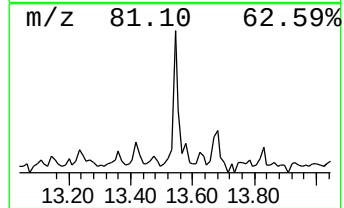
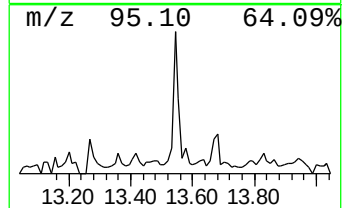
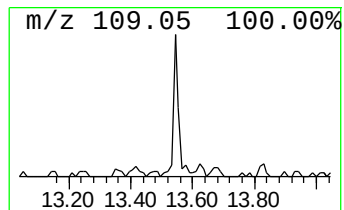
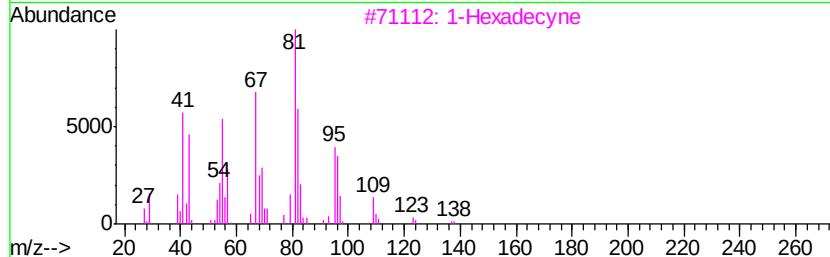
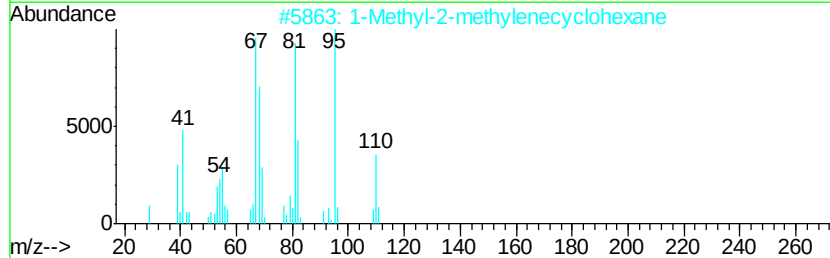
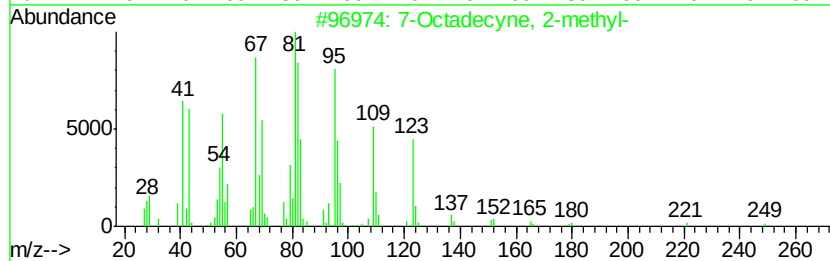
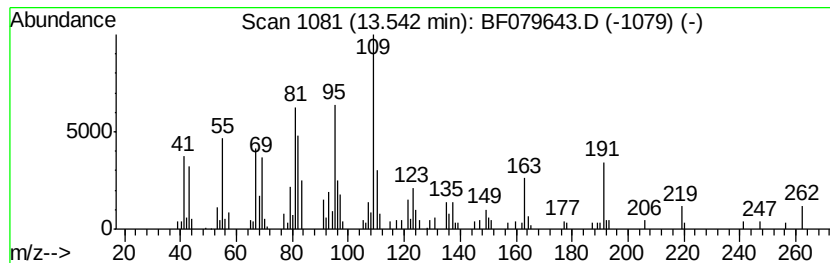
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.54 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	4.81 ng	147340	Phenanthrene-d10	12.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	38
2			1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	30
3			1-Hexadecyne	222	C16H30	000629-74-3	27
4			Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	27
5			6,11-Undecadiene, 1-acetoxy-3,7-...	252	C16H28O2	1000150-66-0	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079643.D
Acq On : 31 May 2015 20:05
Operator : TP/IZ
Sample : G2408-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

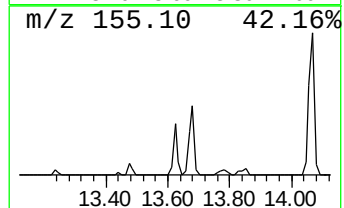
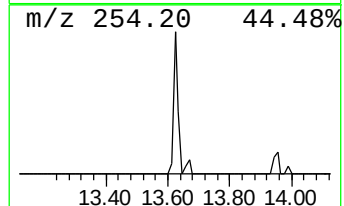
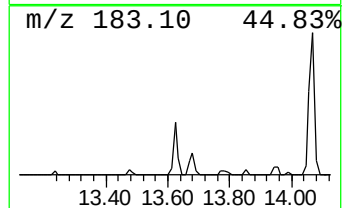
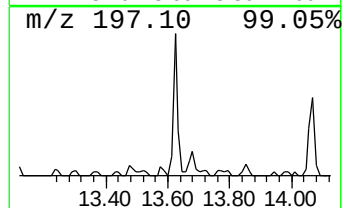
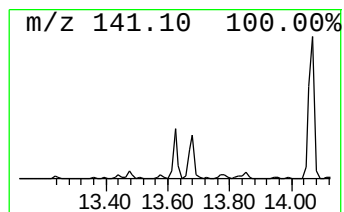
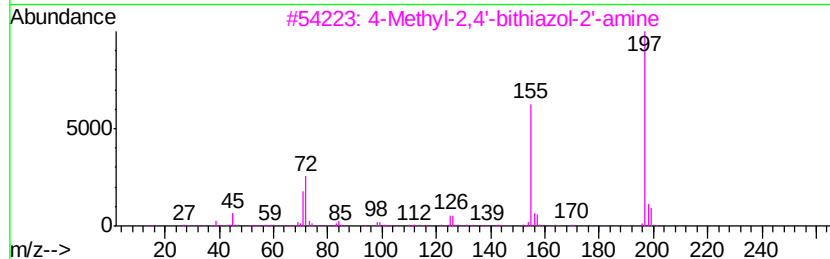
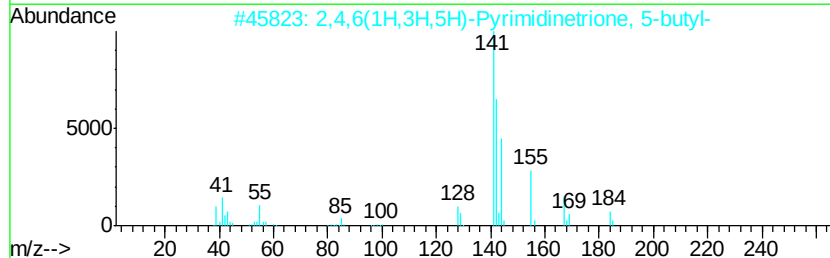
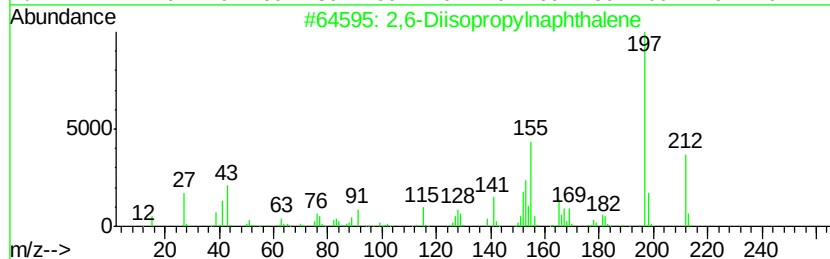
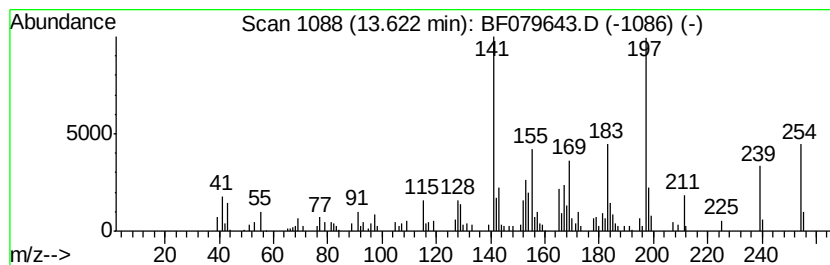
Instrument :
BNA_F
ClientSampleId :
SB-18D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.62 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.62	4.36 ng	133576	Phenanthrene-d10	12.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Diisopropyl-naphthalene	212	C16H20	024157-81-1	27
2	2,4,6(1H,3H,5H)-Pyrimidinetrione...	184	C8H12N2O3	001953-33-9	22
3	4-Methyl-2,4'-bithiazol-2'-amine	197	C7H7N3S2	007520-82-3	22
4	1-Triethylgermanium-3-penten-1-yne	226	C11H20Ge	001529-26-6	22
5	4-Hydrazono-5-hydroxyimino-4,5,6...	197	C6H7N5O3	303194-86-7	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079643.D
Acq On : 31 May 2015 20:05
Operator : TP/IZ
Sample : G2408-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

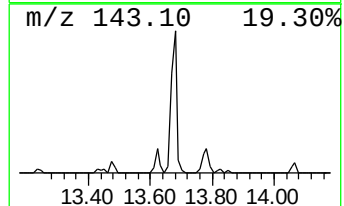
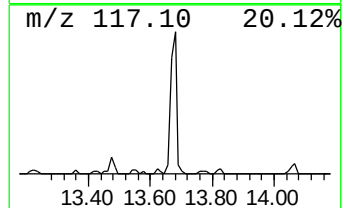
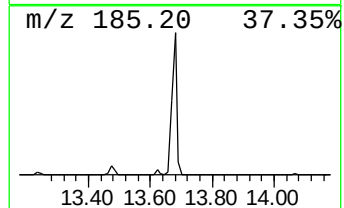
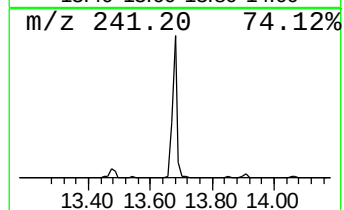
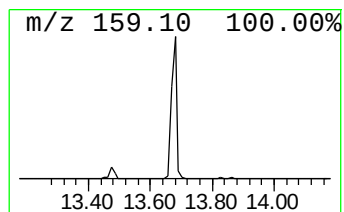
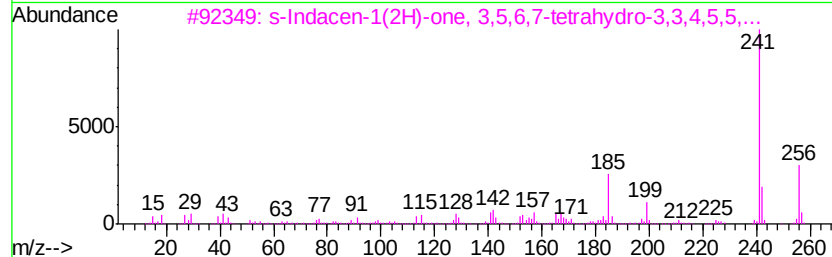
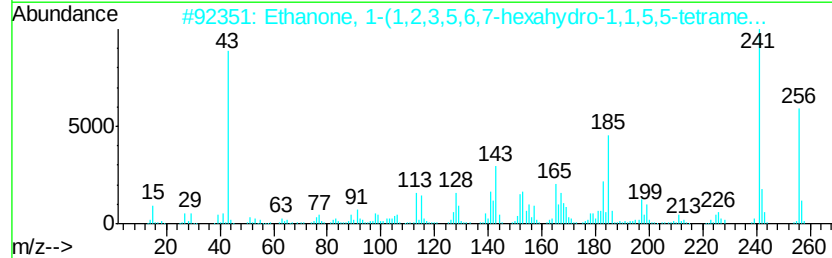
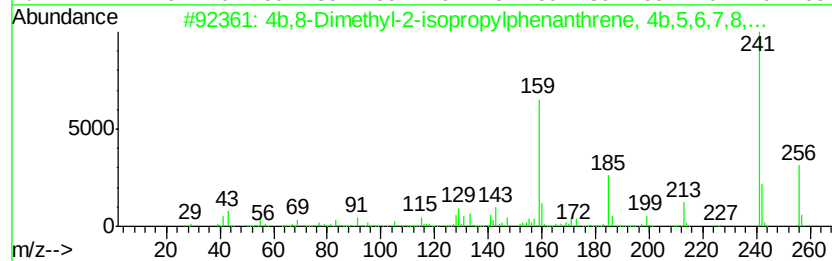
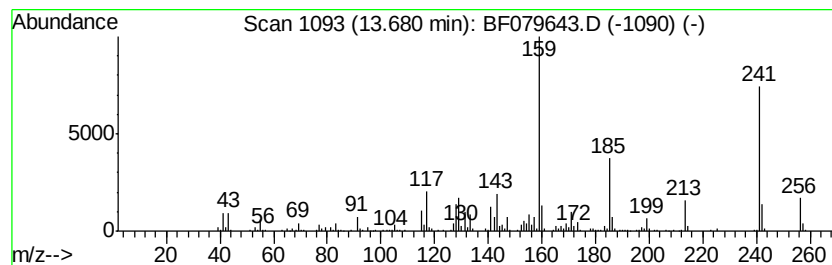
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 4b,8-Dimethyl-2-isopropylph... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.68	22.08 ng	676354	Phenanthrene-d10	12.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98	
2	Ethanone, 1-(1,2,3,5,6,7-hexahyd...	256	C18H24O	056298-80-7	38	
3	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	38	
4	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	30	
5	1H-Benz[de]isoquinoline-1,3(2H)-...	241	C14H11NO3	055133-82-9	25	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
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Sample : G2408-17
Misc :
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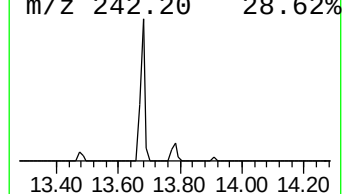
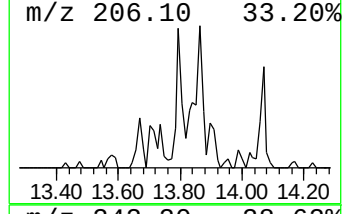
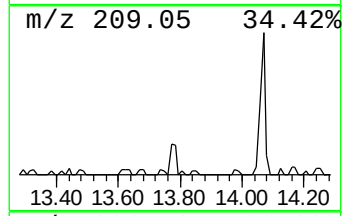
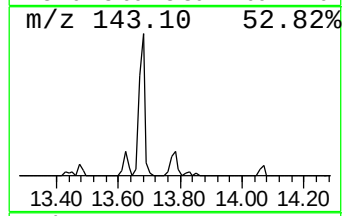
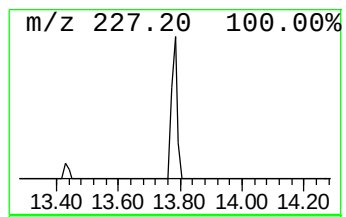
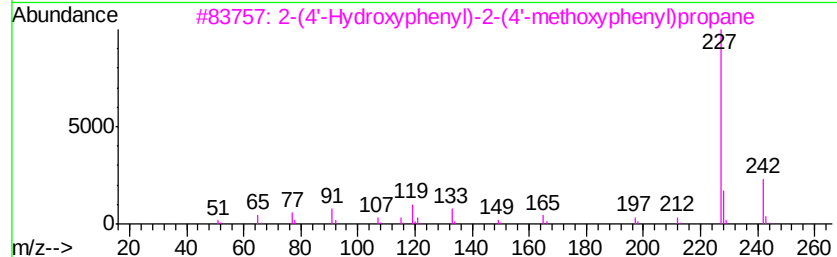
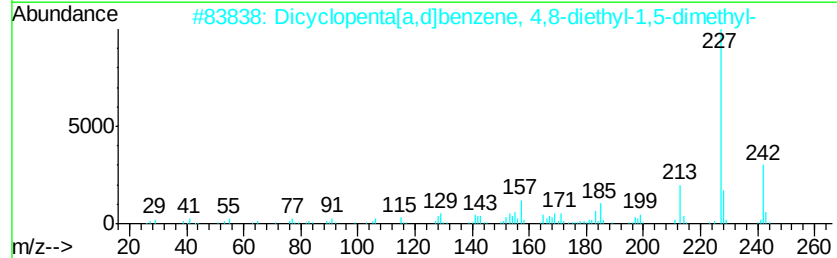
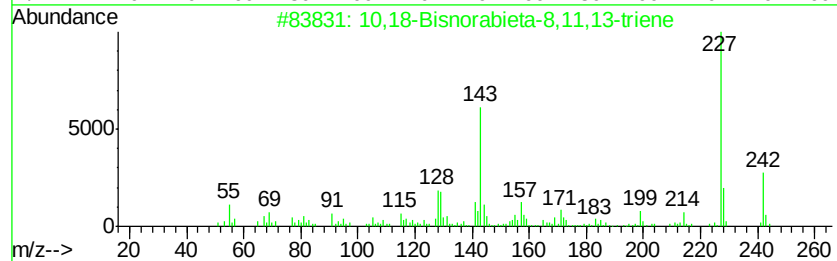
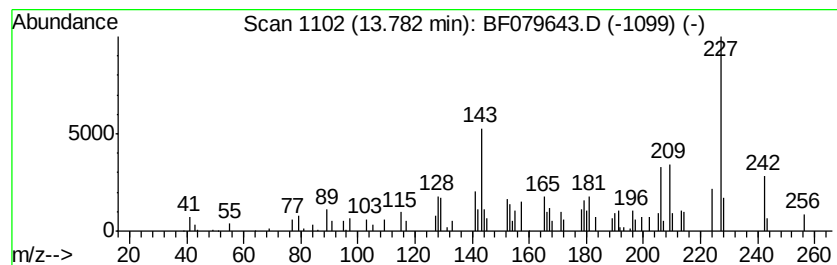
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 10,18-Bisnorabieta-8,11,13-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.78	3.21 ng	98449	Phenanthrene-d10	12.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	95
2	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	42
3	2-(4'-Hydroxyphenyl)-2-(4'-metho...	242	C16H18O2	016530-58-8	27
4	5-Methoxy-2-methyl-4-oxo-1,2,3,4...	242	C14H14N2O2	1000227-06-0	27
5	Sulfur diimide, bis(4-methylphen...	242	C14H14N2S	003839-88-1	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079643.D
Acq On : 31 May 2015 20:05
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Sample : G2408-17
Misc :
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ClientSampleId :
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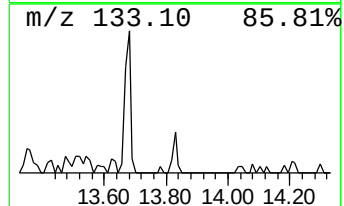
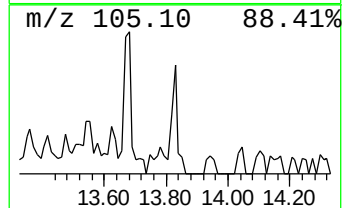
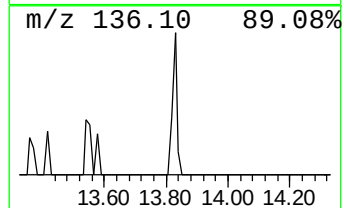
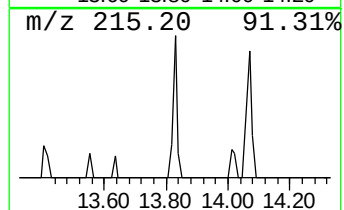
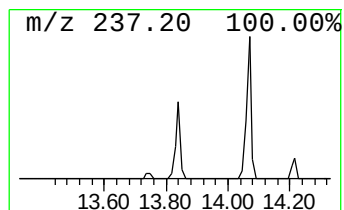
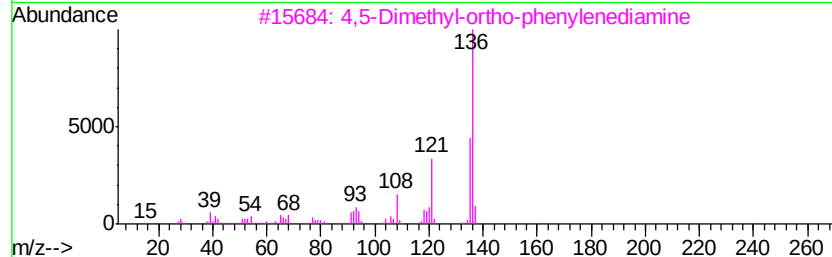
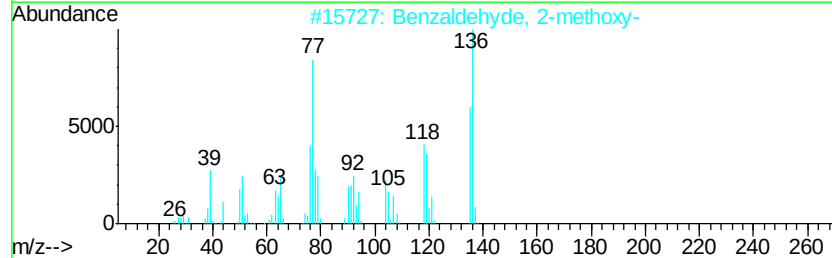
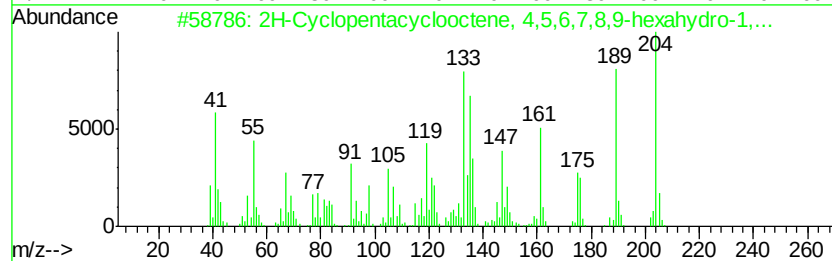
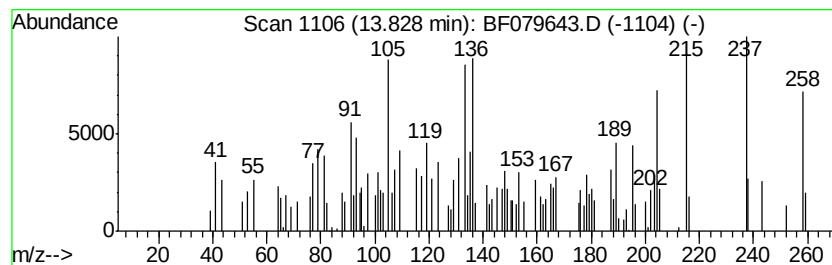
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.83 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	5.53 ng	169401	Phenanthrene-d10	12.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	14
2		Benzaldehyde, 2-methoxy-	136	C8H8O2	000135-02-4	11
3		4,5-Dimethyl-ortho-phenylenediamine	136	C8H12N2	003171-45-7	11
4		Cycloisolongifolene	204	C15H24	1000151-99-7	10
5		8-Oxabicyclo[3.2.1]octan-1-ol, 5...	204	C13H16O2	106165-82-6	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079643.D
Acq On : 31 May 2015 20:05
Operator : TP/IZ
Sample : G2408-17
Misc :
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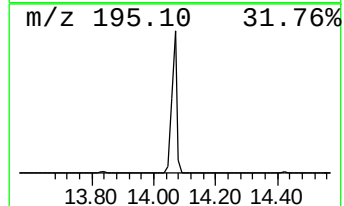
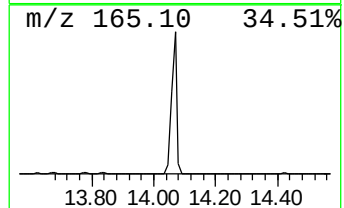
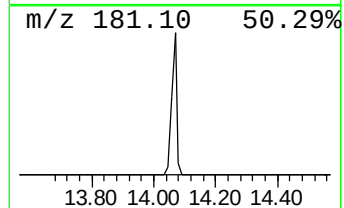
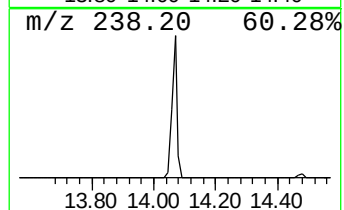
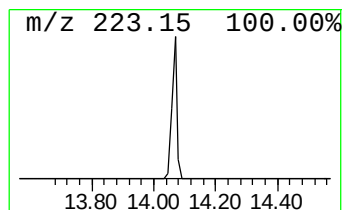
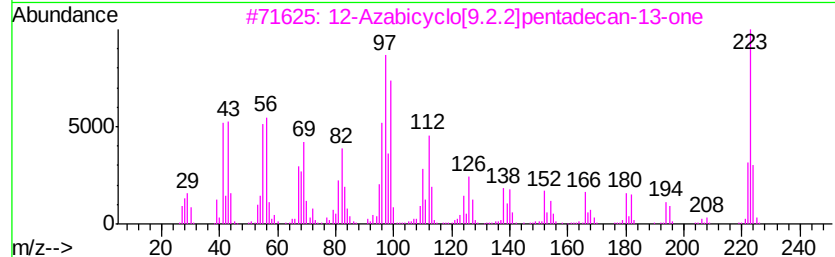
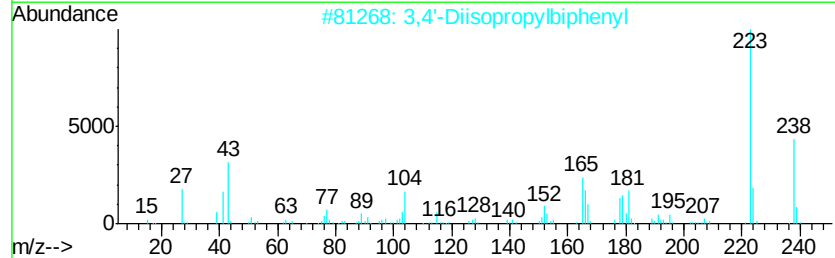
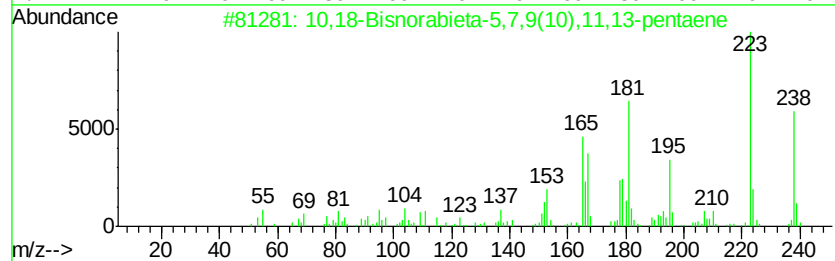
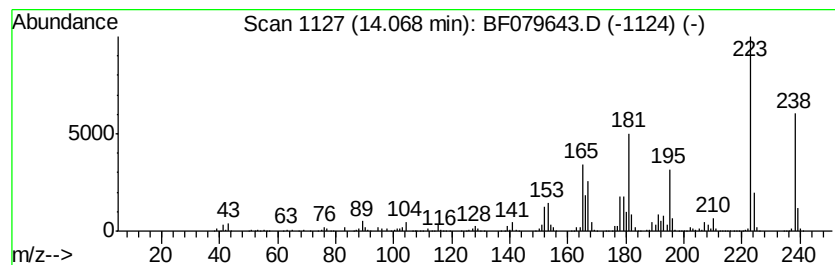
Instrument :
BNA_F
ClientSampleId :
SB-18D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.07	183.45 ng	5619400	Phenanthrene-d10	12.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	89
3	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	70
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	64
5	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079643.D
Acq On : 31 May 2015 20:05
Operator : TP/IZ
Sample : G2408-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-18D

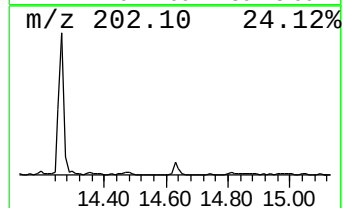
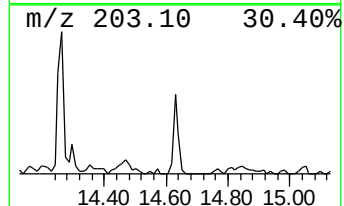
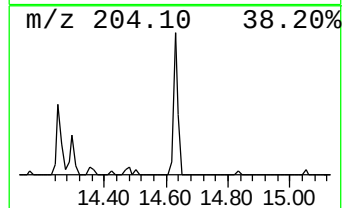
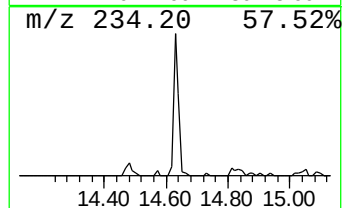
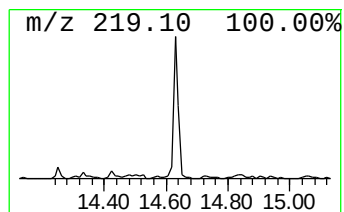
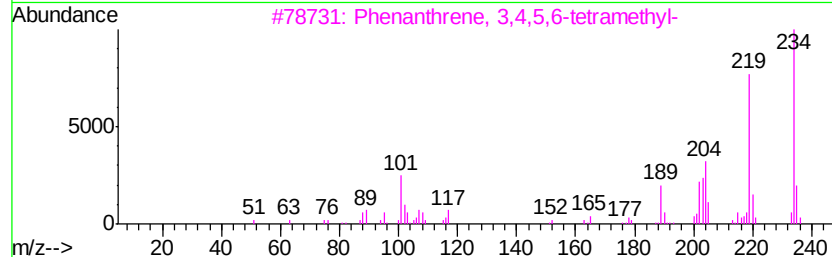
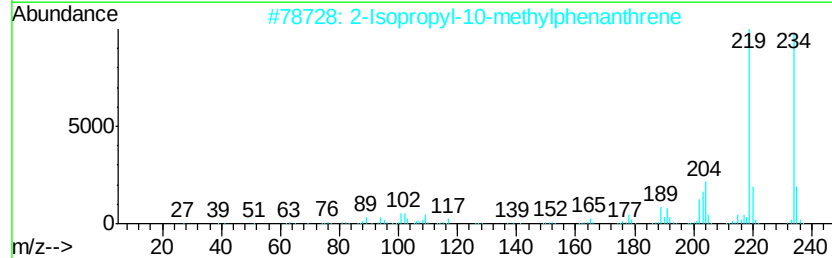
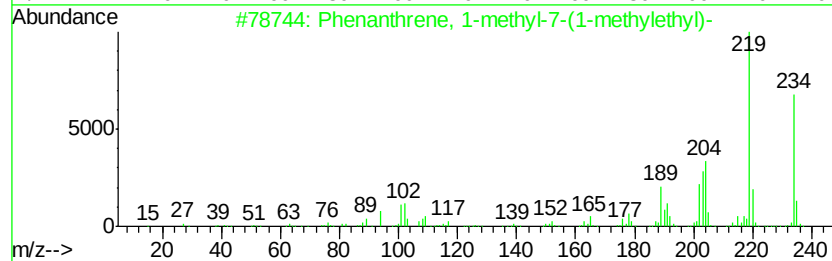
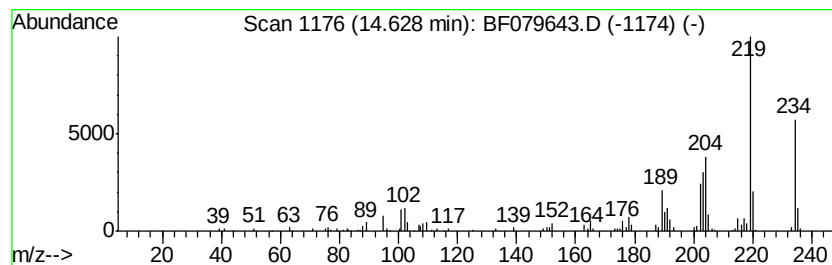
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phenanthrene, 1-methyl-7-(1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	3.98 ng	182592	Chrysene-d12	15.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	99
2			2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3			Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	64
4			1-(10-Methylanthracen-9-yl)ethanone	234	C17H14O	036778-18-4	46
5			Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079643.D
Acq On : 31 May 2015 20:05
Operator : TP/IZ
Sample : G2408-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-18D

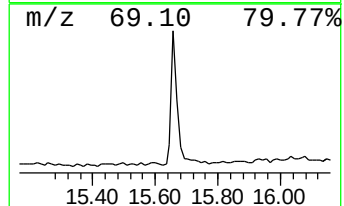
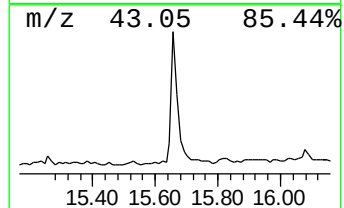
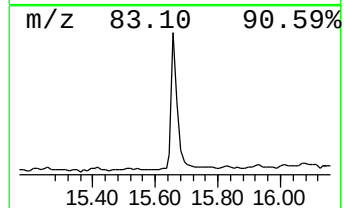
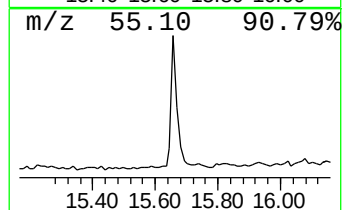
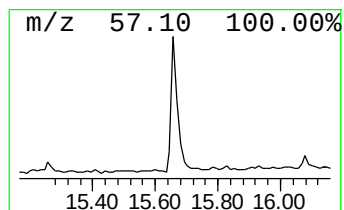
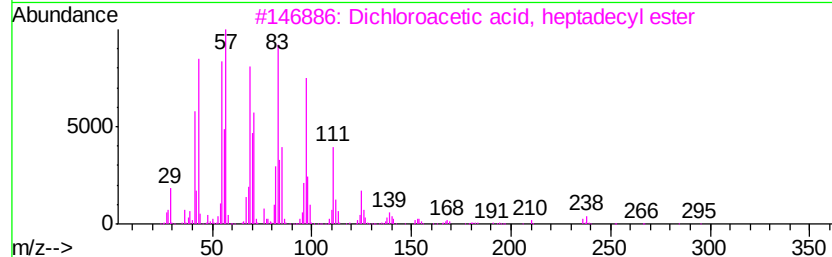
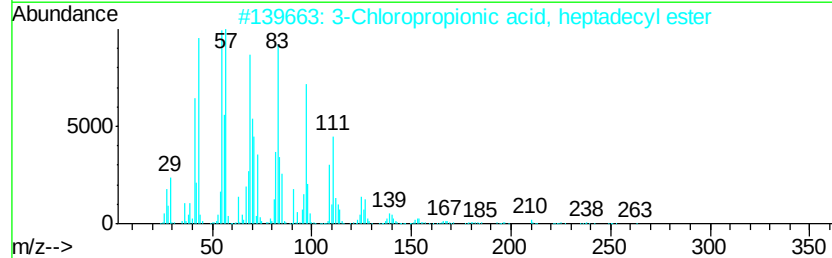
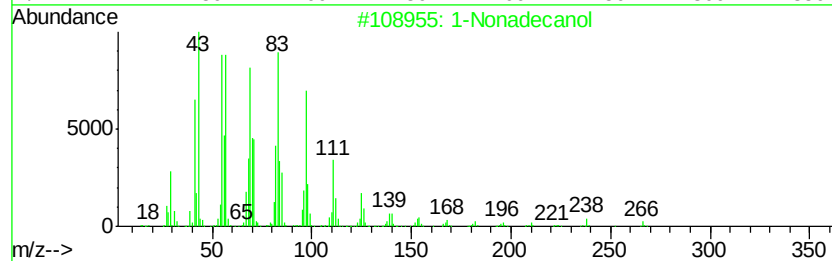
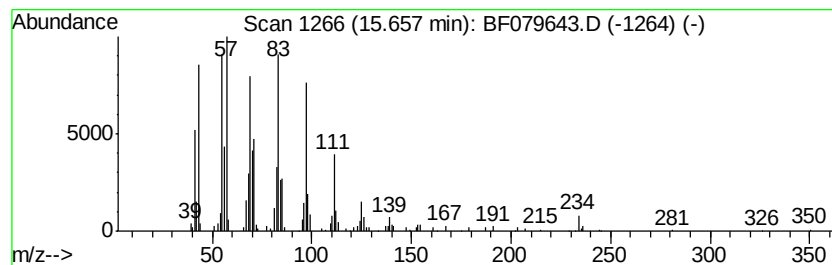
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Nonadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	5.67 ng	259785	Chrysene-d12	15.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecanol	284	C19H40O	001454-84-8	95
2		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	94
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
 Data File : BF079643.D
 Acq On : 31 May 2015 20:05
 Operator : TP/IZ
 Sample : G2408-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-18D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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
unknown6.62	6.62	69.6	ng	1256880	1	6.90	360956	20.0
Phenanthrene, 2-m...	13.11	2.7	ng	82323	4	12.48	612626	20.0
Anthracene, 1-met...	13.14	3.1	ng	95044	4	12.48	612626	20.0
4H-Cyclopenta[def...	13.23	5.9	ng	181564	4	12.48	612626	20.0
Anthracene, 9-met...	13.27	2.7	ng	84074	4	12.48	612626	20.0
Pyrido[4,3-b]quin...	13.47	3.8	ng	115580	4	12.48	612626	20.0
unknown13.54	13.54	4.8	ng	147340	4	12.48	612626	20.0
unknown13.62	13.62	4.4	ng	133576	4	12.48	612626	20.0
4b,8-Dimethyl-2-i...	13.68	22.1	ng	676354	4	12.48	612626	20.0
10,18-Bisnorabiet...	13.78	3.2	ng	98449	4	12.48	612626	20.0
unknown13.83	13.83	5.5	ng	169401	4	12.48	612626	20.0
10,18-Bisnorabiet...	14.07	183.4	ng	5619400	4	12.48	612626	20.0
Phenanthrene, 1-m...	14.63	4.0	ng	182592	5	15.76	917068	20.0
1-Nonadecanol	15.66	5.7	ng	259785	5	15.76	917068	20.0