

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060315\
 Data File : BF079685.D
 Acq On : 4 Jun 2015 3:59
 Operator : TP/IZ
 Sample : G2408-24
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-15S

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-BF060315.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	1.393	16	18	21	rVB2	16819015	24191726	100.00%	30.798%
2	2.261	93	94	109	rVB	140458	439170	1.82%	0.559%
3	2.490	109	114	117	rBV	5548224	8628392	35.67%	10.984%
4	2.947	151	154	158	rVB	310173	450439	1.86%	0.573%
5	6.136	431	433	436	rVB	2766447	2380406	9.84%	3.030%
6	7.107	516	518	521	rBV	2168895	2410058	9.96%	3.068%
7	7.290	531	534	536	rBV	2685529	2657785	10.99%	3.384%
8	7.519	552	554	556	rVB	646105	548699	2.27%	0.699%
9	7.679	566	568	571	rBV	2293551	2014810	8.33%	2.565%
10	8.079	600	603	605	rBV	1325971	1445018	5.97%	1.840%
11	8.810	665	667	672	rBV2	763253	802921	3.32%	1.022%
12	9.885	759	761	764	rVB	2744367	3015604	12.47%	3.839%
13	10.273	793	795	797	rVB	436254	358226	1.48%	0.456%
14	10.593	821	823	824	rBV	934398	822025	3.40%	1.046%
15	11.382	890	892	895	rBV	1551971	1609479	6.65%	2.049%
16	12.102	953	955	956	rBV	998085	897061	3.71%	1.142%
17	12.125	956	957	959	rVB	1727719	1649138	6.82%	2.099%
18	12.182	959	962	963	rBV	516531	446093	1.84%	0.568%
19	12.617	997	1000	1002	rBV	242340	405372	1.68%	0.516%
20	12.651	1002	1003	1005	rVB	452707	349224	1.44%	0.445%
21	12.742	1009	1011	1014	rBV2	362098	705510	2.92%	0.898%
22	13.211	1049	1052	1053	rBV	193087	252110	1.04%	0.321%
23	13.394	1065	1068	1070	rBV	2550575	2375473	9.82%	3.024%
24	13.657	1086	1091	1093	rBV	1592192	2688552	11.11%	3.423%
25	13.794	1100	1103	1105	rBV	2627424	3262432	13.49%	4.153%
26	13.897	1109	1112	1116	rBV3	161967	386510	1.60%	0.492%
27	14.011	1116	1122	1124	rBV	265274	567161	2.34%	0.722%
28	14.091	1127	1129	1131	rBV	193392	242233	1.00%	0.308%
29	14.617	1170	1175	1178	rBV	201527	352851	1.46%	0.449%
30	14.754	1184	1187	1189	rBV2	158389	298981	1.24%	0.381%
31	14.822	1192	1193	1195	rVV2	358971	536430	2.22%	0.683%
32	14.868	1195	1197	1201	rVB2	211135	301510	1.25%	0.384%
33	15.062	1211	1214	1216	rBV2	1361438	2320439	9.59%	2.954%
34	15.097	1216	1217	1222	rVB	740594	1107462	4.58%	1.410%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.211	1222	1227	1229	rBV2	149859	245316	1.01%	0.312%
36	16.045	1297	1300	1301	rBV	191289	259495	1.07%	0.330%
37	16.445	1332	1335	1341	rBV	719824	2087564	8.63%	2.658%
38	16.594	1346	1348	1352	rVB	183375	279147	1.15%	0.355%
39	16.868	1369	1372	1376	rVB	492959	831723	3.44%	1.059%
40	16.948	1376	1379	1383	rBV	718004	1099645	4.55%	1.400%
41	17.040	1384	1387	1389	rVV	544072	914612	3.78%	1.164%
42	17.074	1389	1390	1395	rVB2	222209	360023	1.49%	0.458%
43	19.063	1560	1564	1571	rBV2	305003	826140	3.41%	1.052%
44	19.680	1613	1618	1631	rVB	239814	727702	3.01%	0.926%

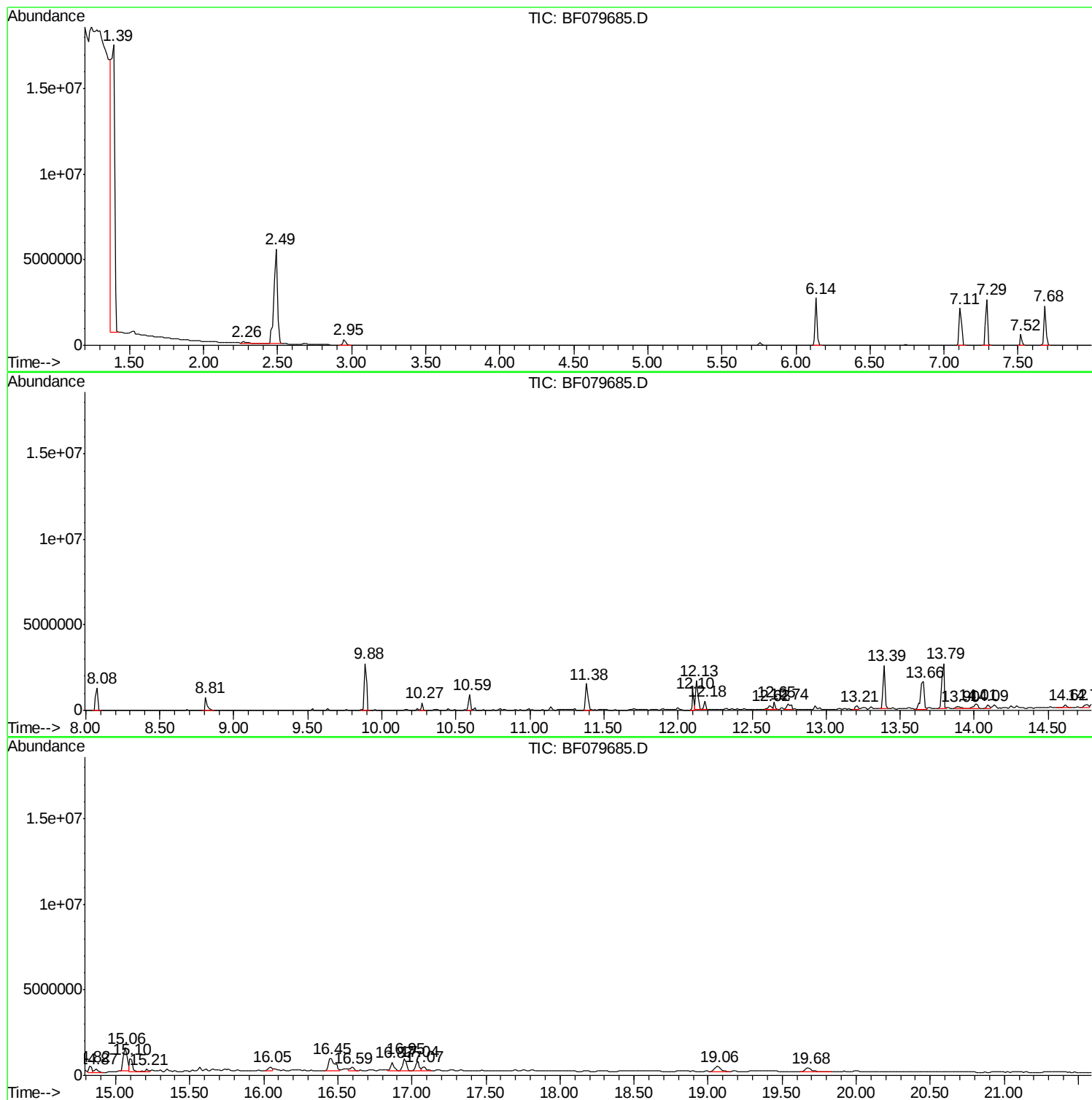
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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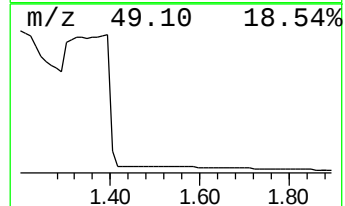
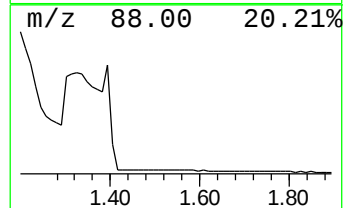
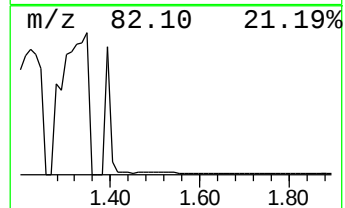
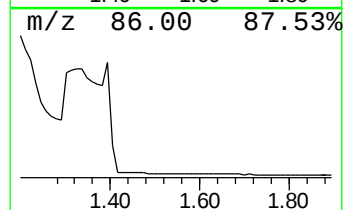
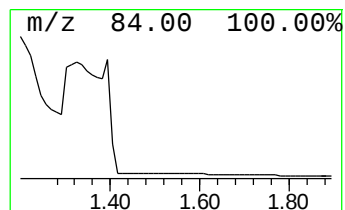
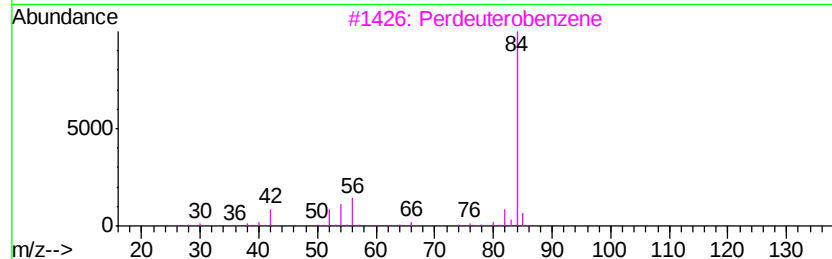
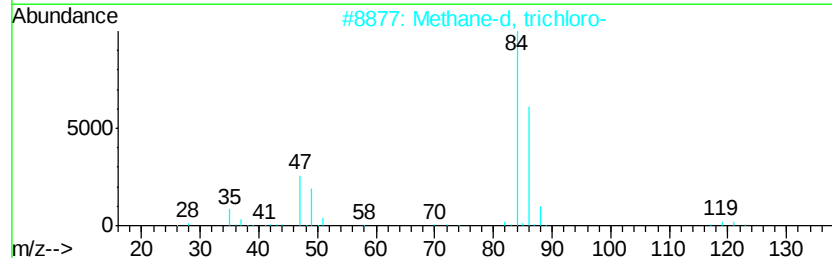
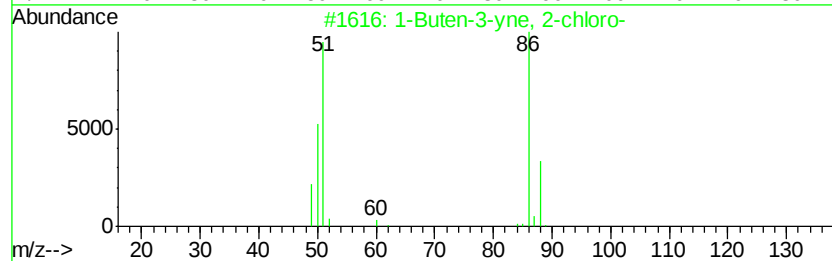
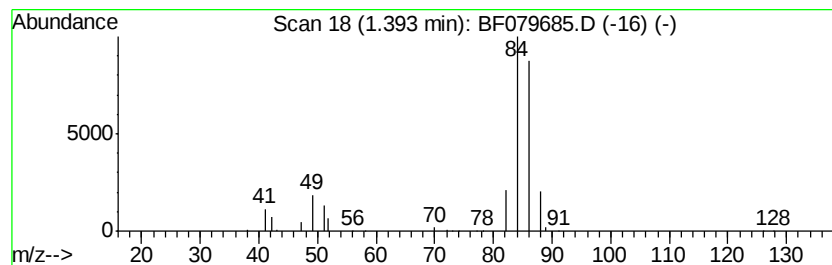
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.39	881.79 ng	24191700	1,4-Dichlorobenzene-d4	7.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Buten-3-yne, 2-chloro-	86	C4H3Cl	017712-36-6	23	
2	Methane-d, trichloro-	119	CDCl3	000865-49-6	9	
3	Perdeuterobenzene	84	C6D6	001076-43-3	5	
4	2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	5	
5	3-Amino-s-triazole	84	C2H4N4	000061-82-5	5	



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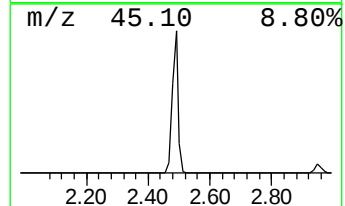
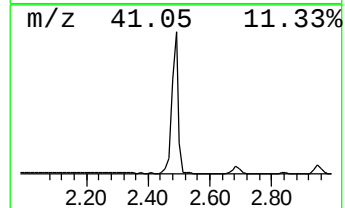
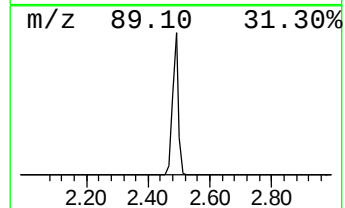
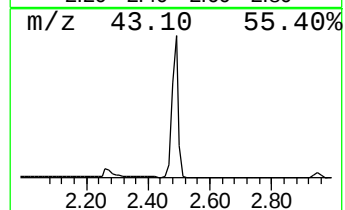
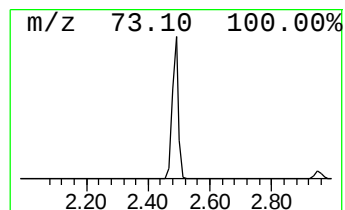
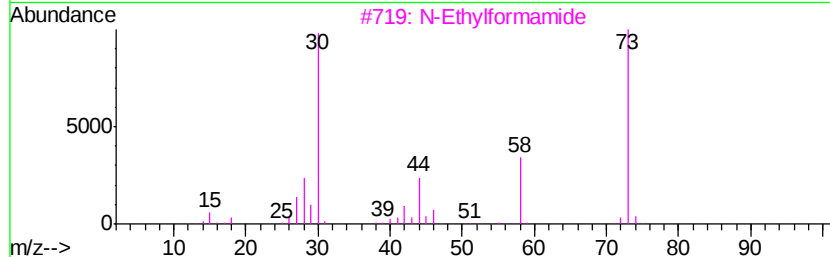
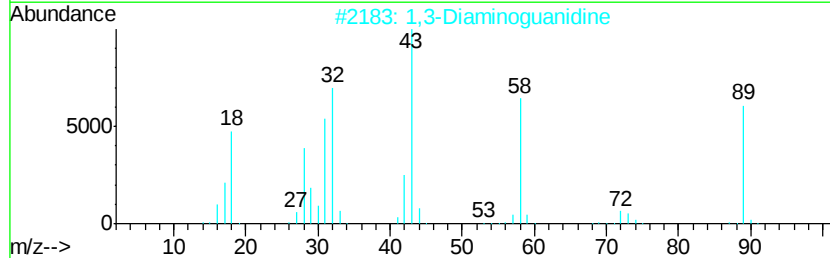
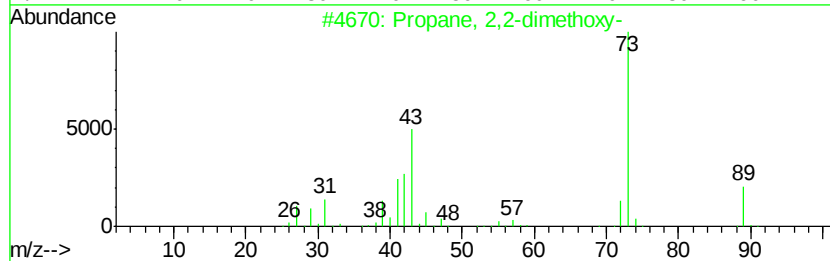
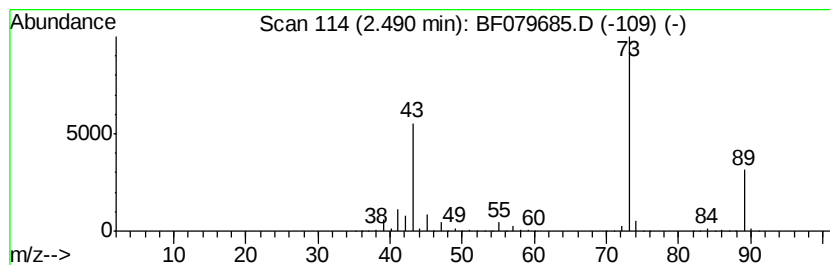
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.49	314.50 ng	8628390	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2		1,3-Diaminoquinidine	89	CH7N5	004364-78-7	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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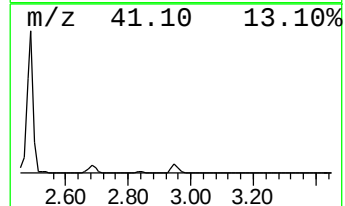
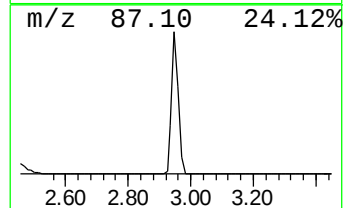
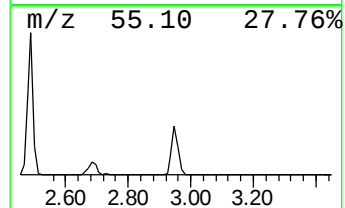
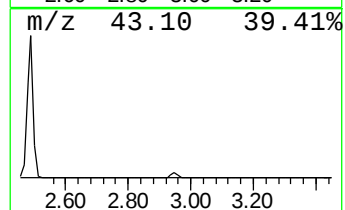
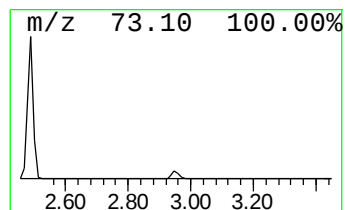
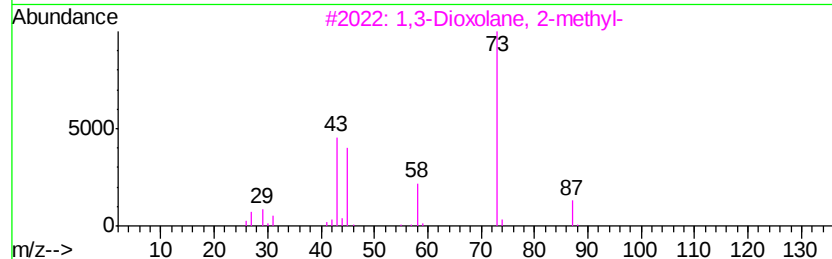
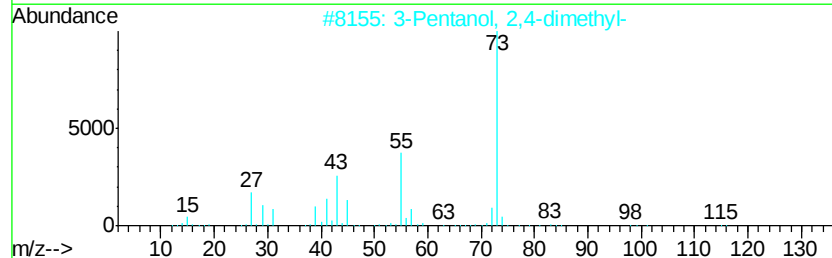
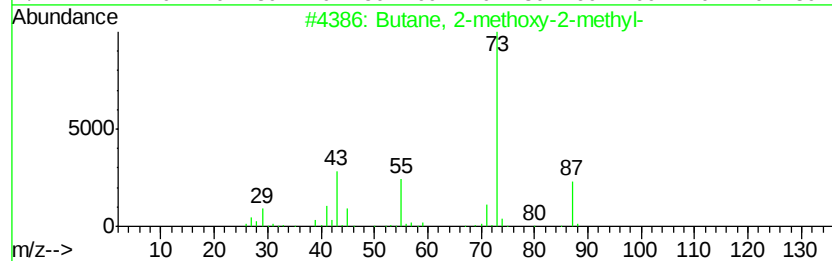
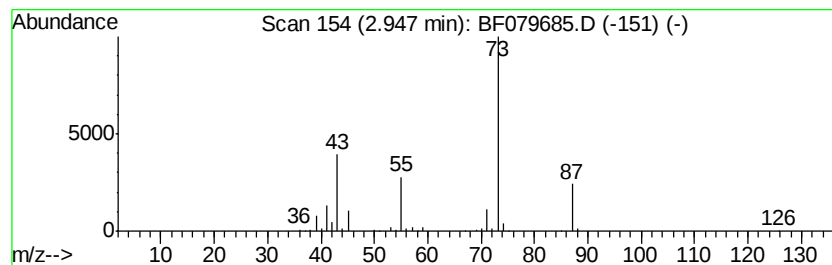
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	16.42 ng	450439	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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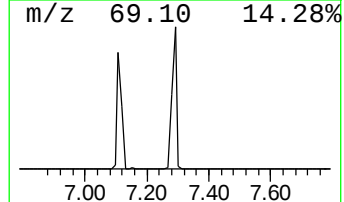
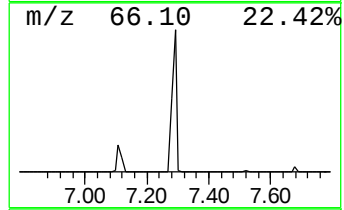
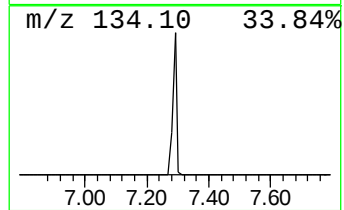
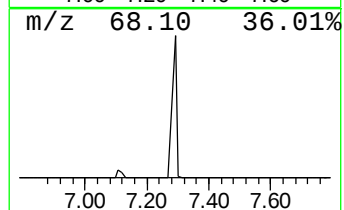
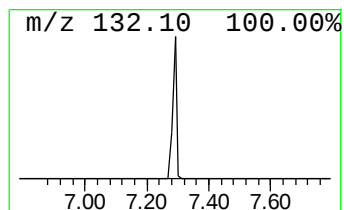
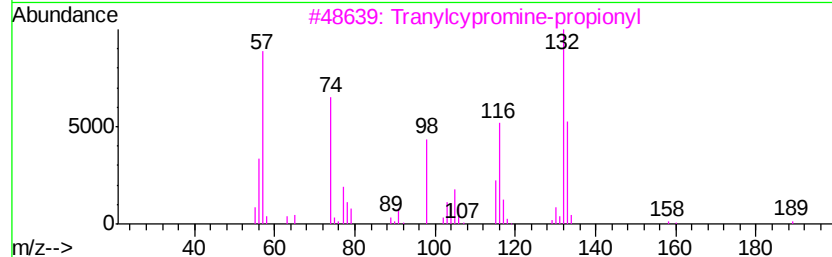
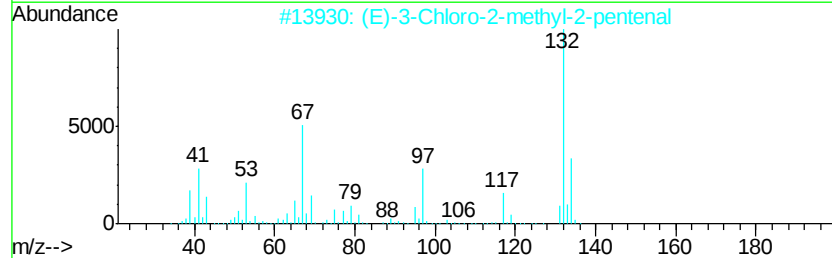
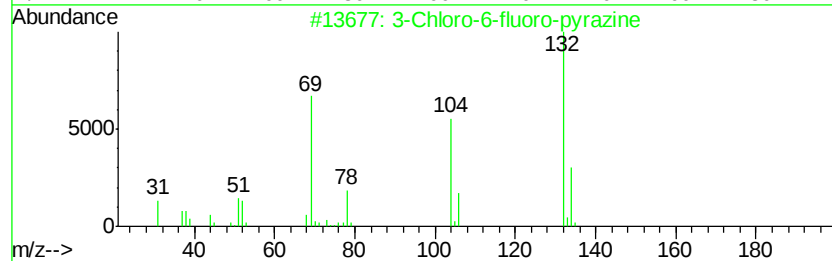
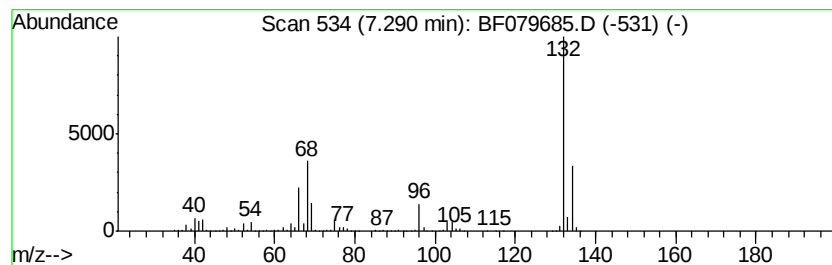
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown7.29 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	96.88 ng	2657790	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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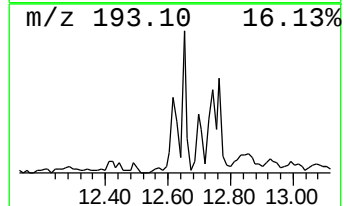
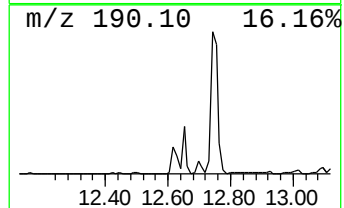
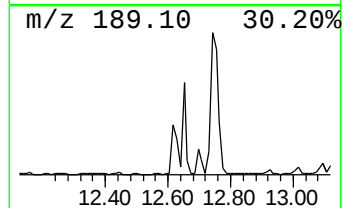
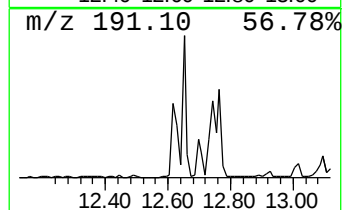
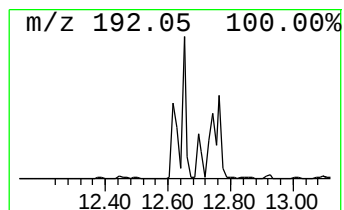
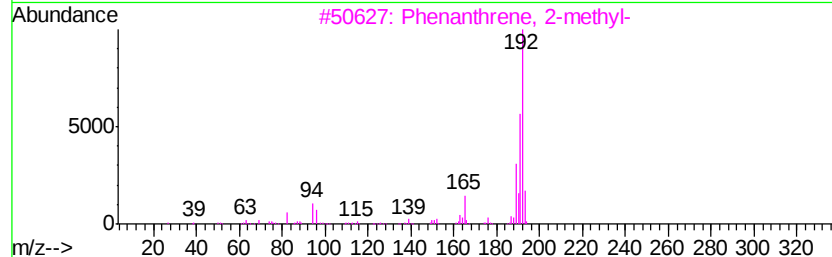
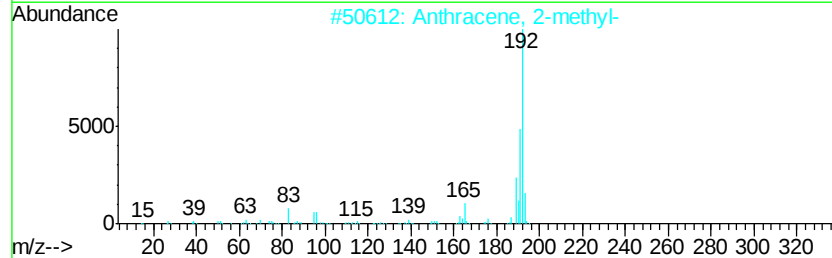
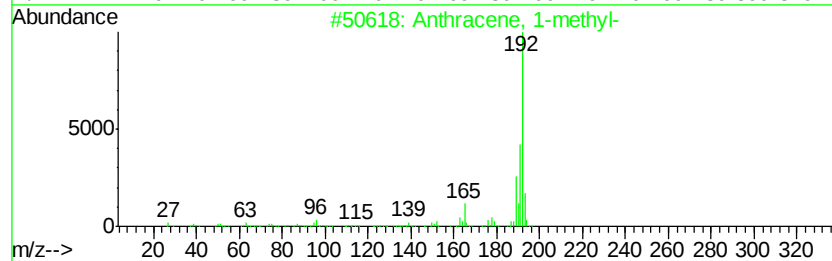
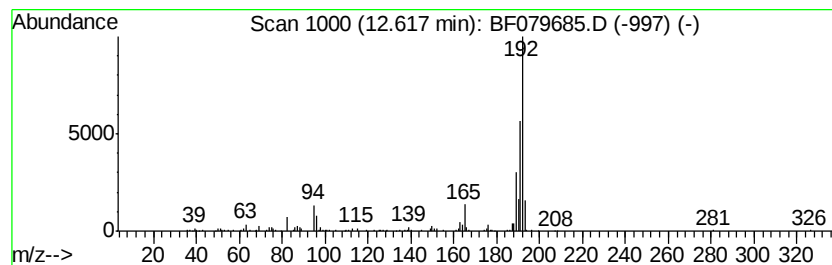
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	9.04 ng	405372	Phenanthrene-d10	12.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5		1H-Cyclopropa[1]phenanthrene, 1a,...	192	C15H12	000949-41-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060315\
Data File : BF079685.D
Acq On : 4 Jun 2015 3:59
Operator : TP/IZ
Sample : G2408-24
Misc :
ALS Vial : 31 Sample Multiplier: 1

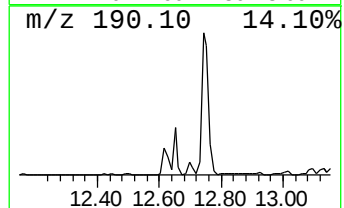
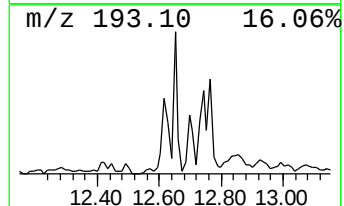
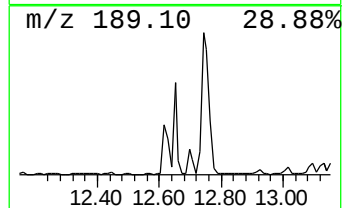
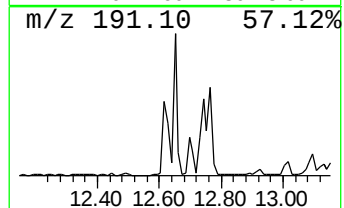
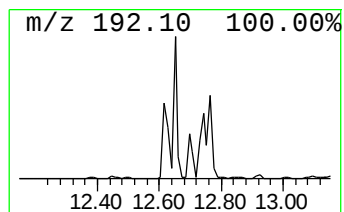
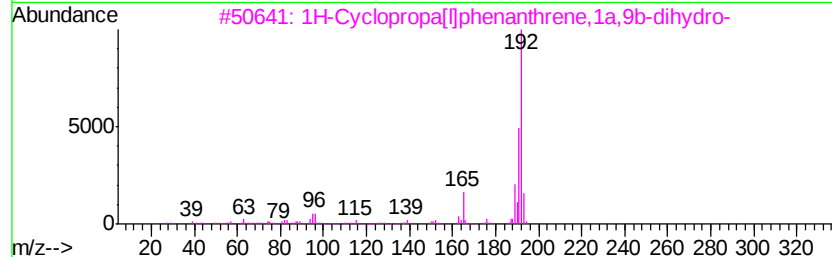
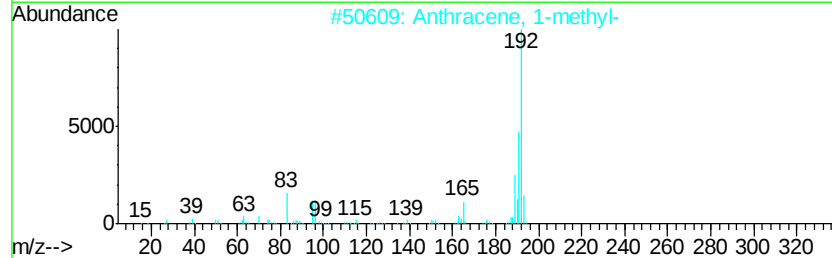
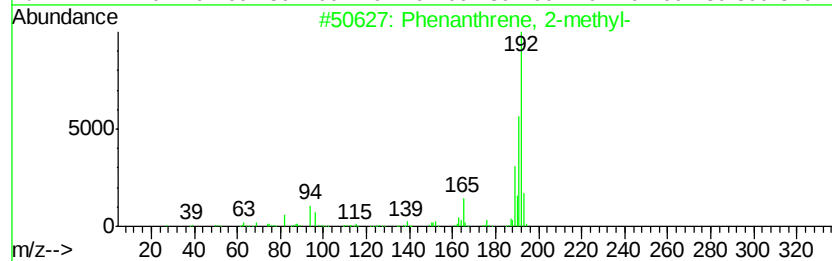
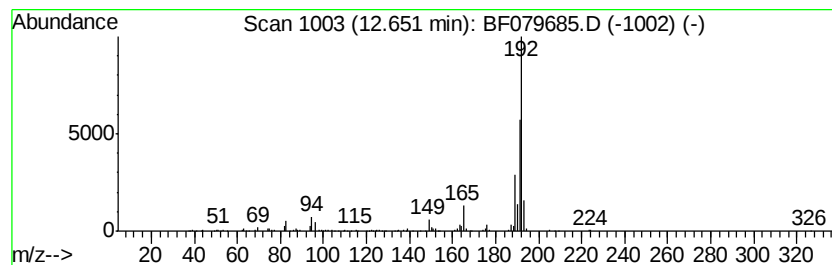
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.65	7.79 ng	349224	Phenanthrene-d10		12.10	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	95
2	Anthracene, 1-methyl-		192	C15H12	000610-48-0	94
3	1H-Cyclopropa[1]phenanthrene,1a,...		192	C15H12	000949-41-7	93
4	Phenanthrene, 3-methyl-		192	C15H12	000832-71-3	93
5	Anthracene, 9-methyl-		192	C15H12	000779-02-2	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060315\
Data File : BF079685.D
Acq On : 4 Jun 2015 3:59
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Misc :
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Instrument :
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ClientSampleId :
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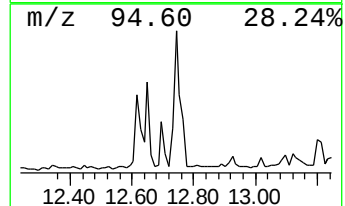
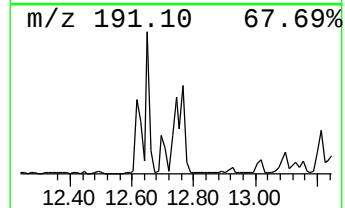
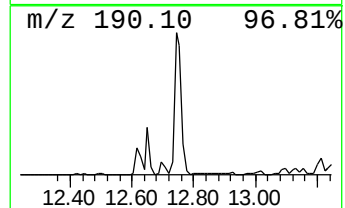
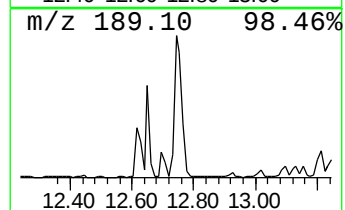
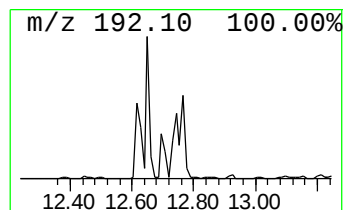
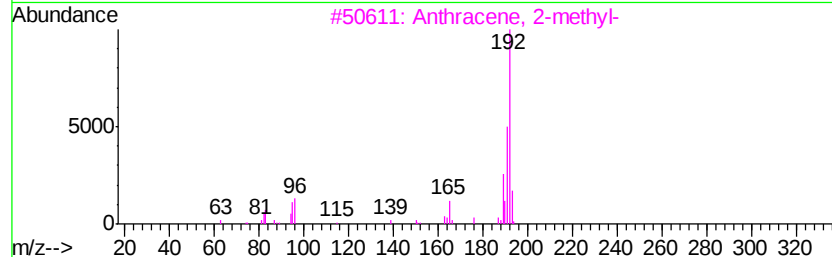
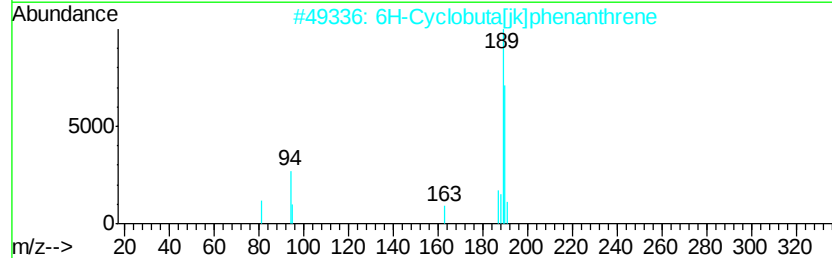
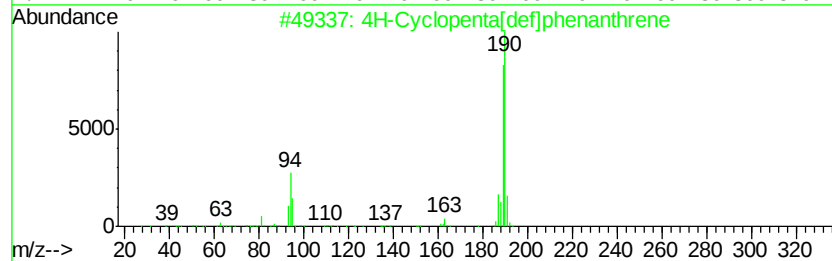
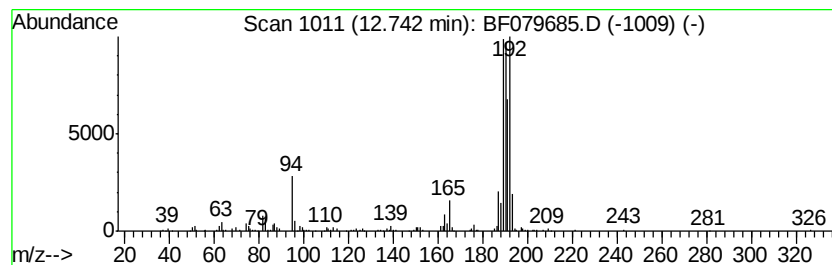
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	15.73 ng	705510	Phenanthrene-d10	12.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	49
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
4		1H-Cyclopropa[all]phenanthrene, 1a,...	192	C15H12	000949-41-7	46
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079685.D
Acq On : 4 Jun 2015 3:59
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Sample : G2408-24
Misc :
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Instrument :
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ClientSampleId :
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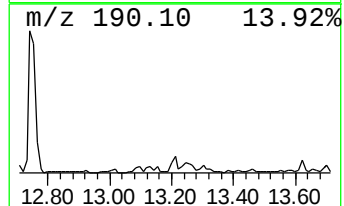
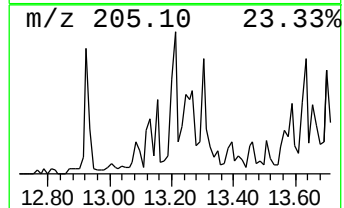
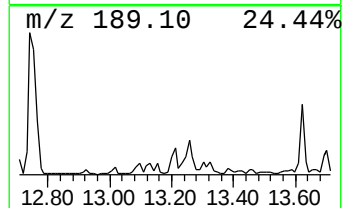
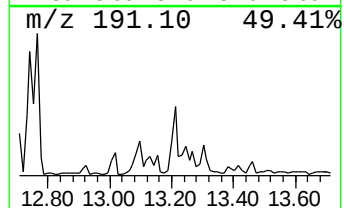
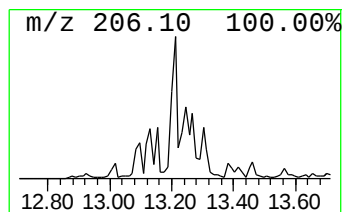
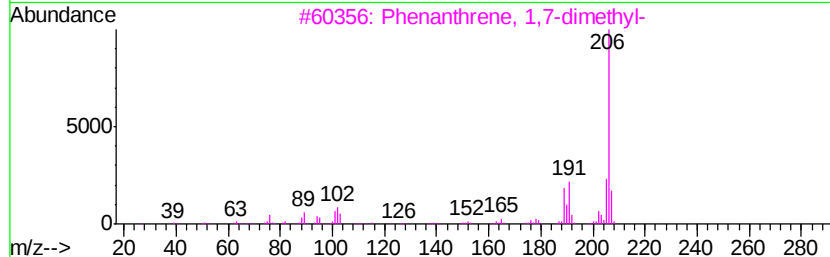
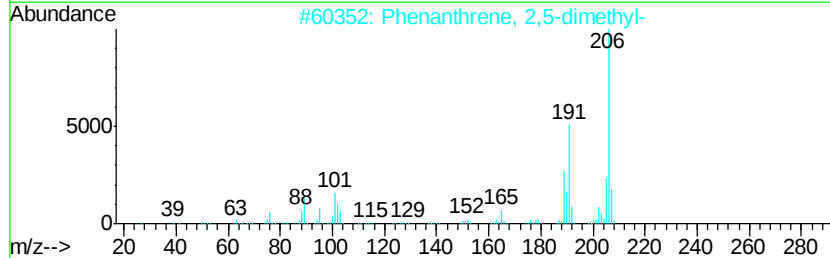
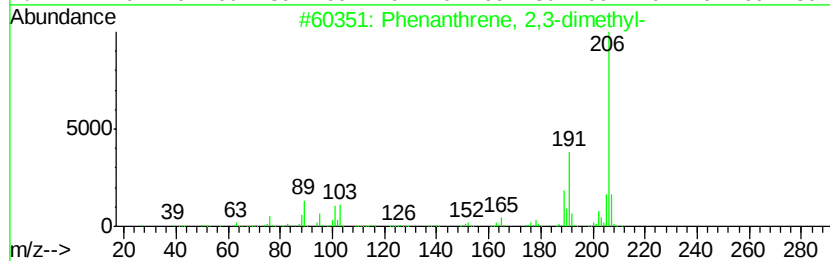
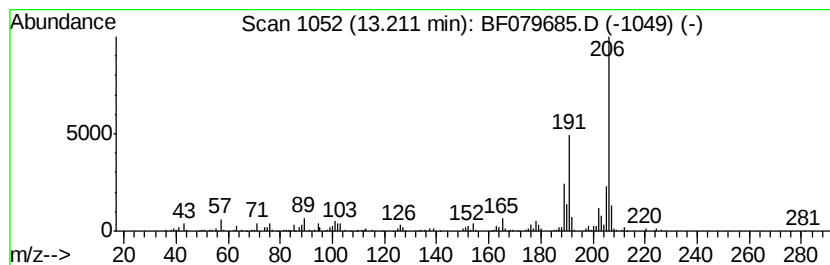
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	5.62 ng	252110	Phenanthrene-d10	12.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
3		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
4		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86
5		9,10-Dimethylantracene	206	C16H14	000781-43-1	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079685.D
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Misc :
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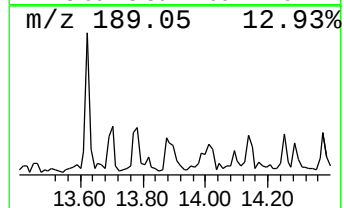
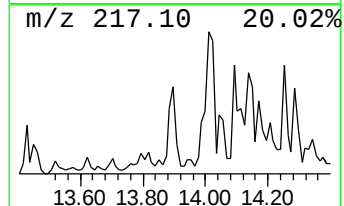
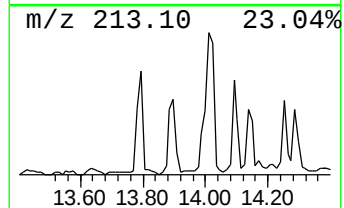
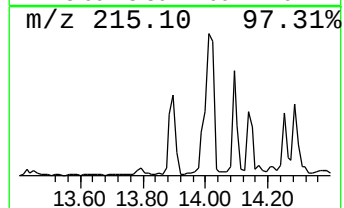
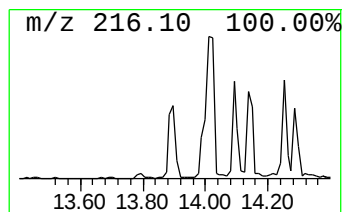
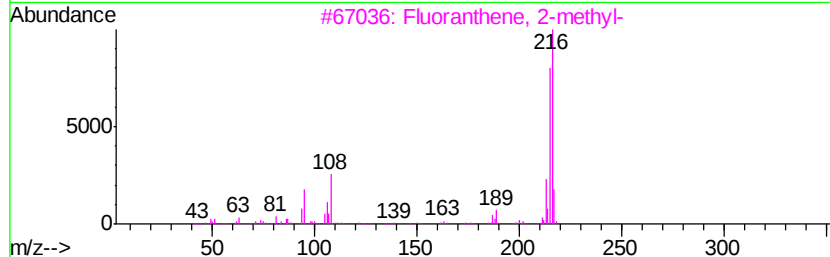
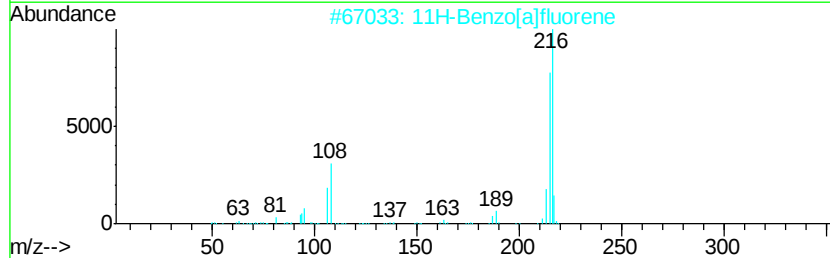
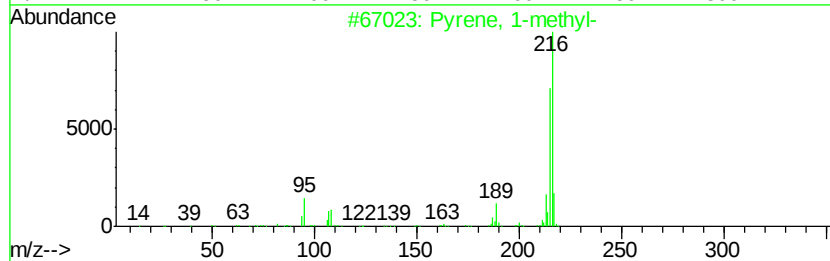
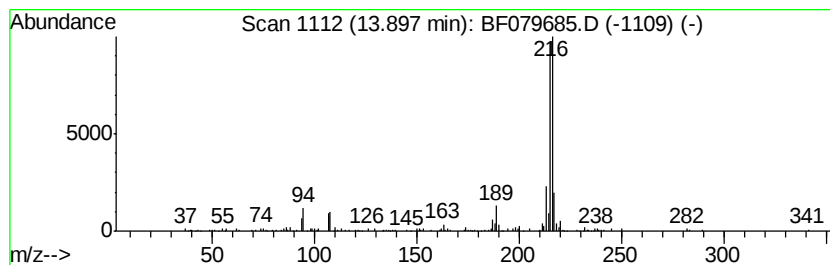
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	3.33 ng	386510	Chrysene-d12	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
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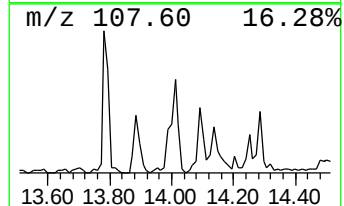
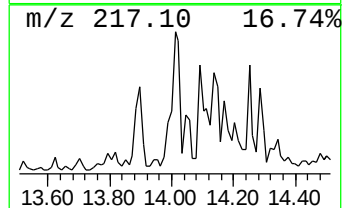
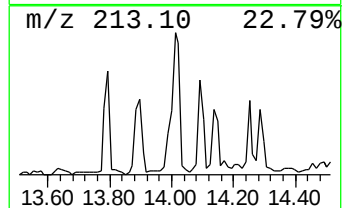
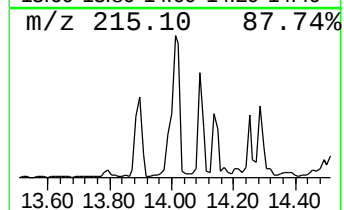
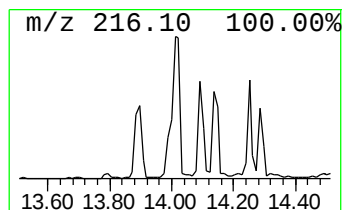
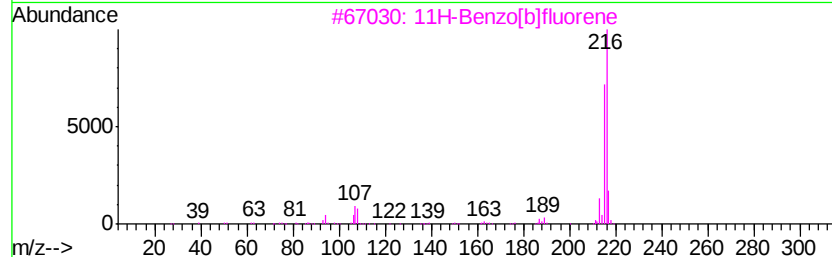
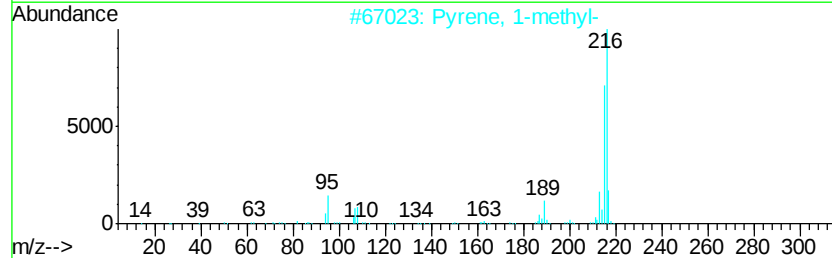
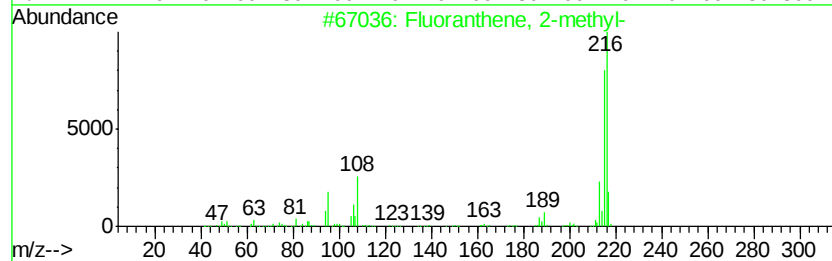
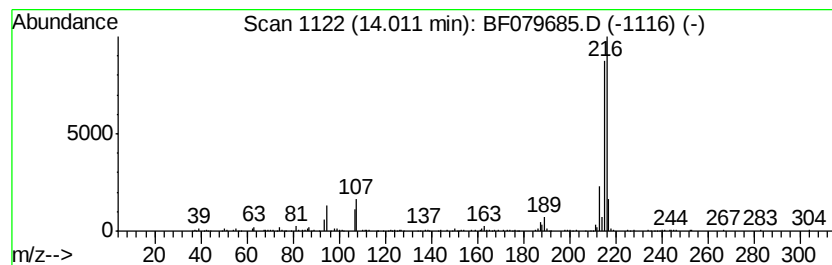
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.01	4.89 ng	567161	Chrysene-d12	15.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
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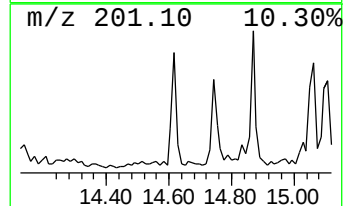
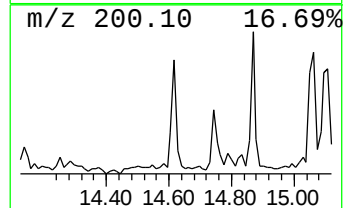
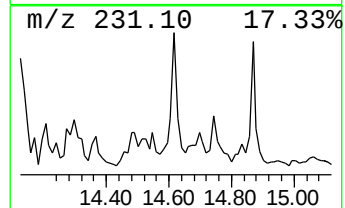
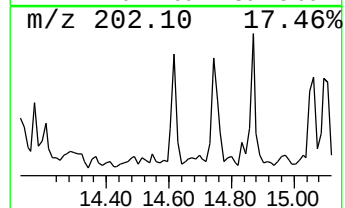
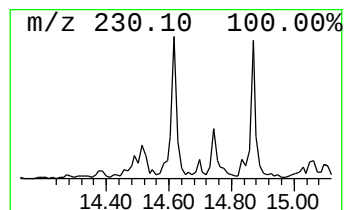
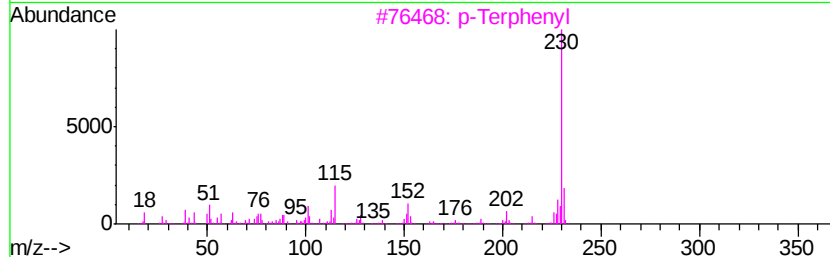
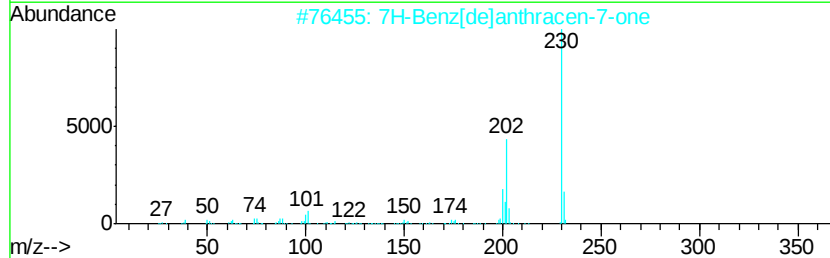
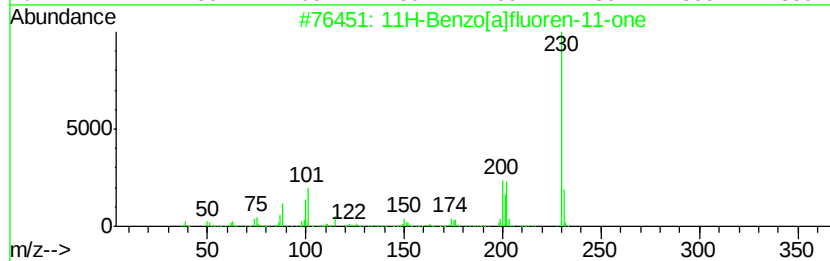
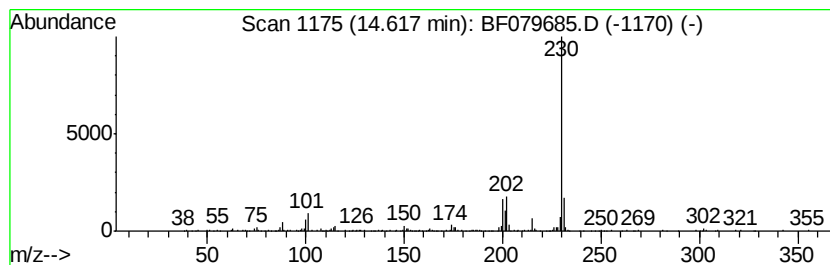
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	3.04 ng	352851	Chrysene-d12	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3		p-Terphenyl	230	C18H14	000092-94-4	64
4		1-Pvrene-carboxaldehyde	230	C17H10O	003029-19-4	64
5		o-Terphenyl	230	C18H14	000084-15-1	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
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Acq On : 4 Jun 2015 3:59
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Misc :
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Instrument :
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ClientSampleId :
SB-15S

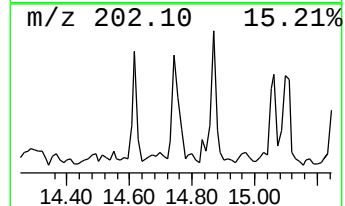
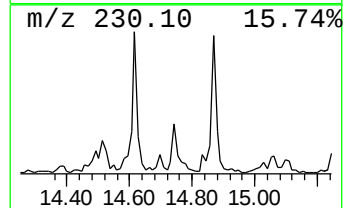
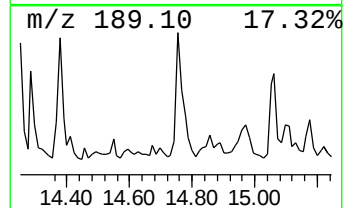
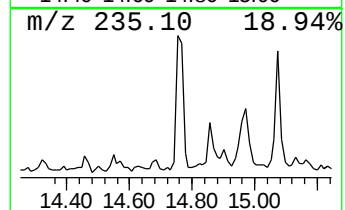
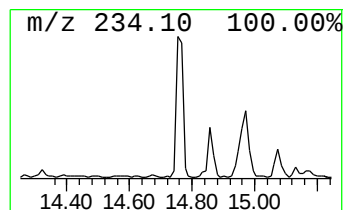
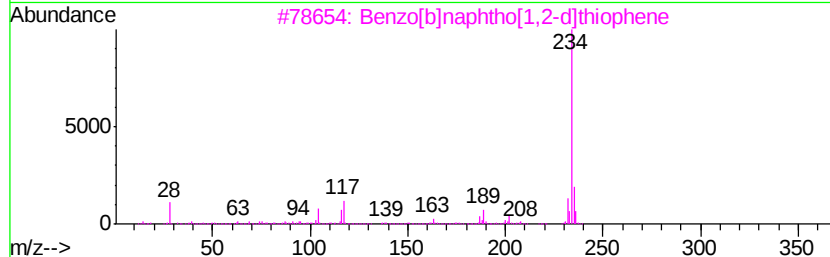
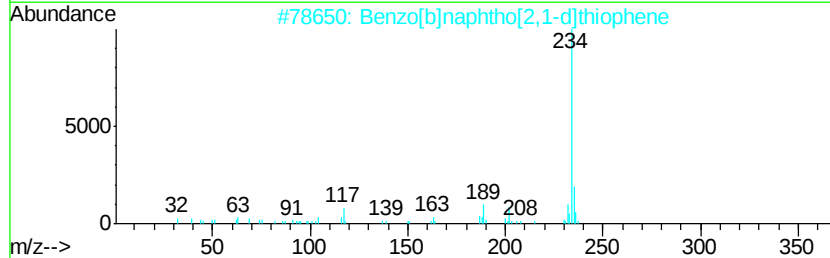
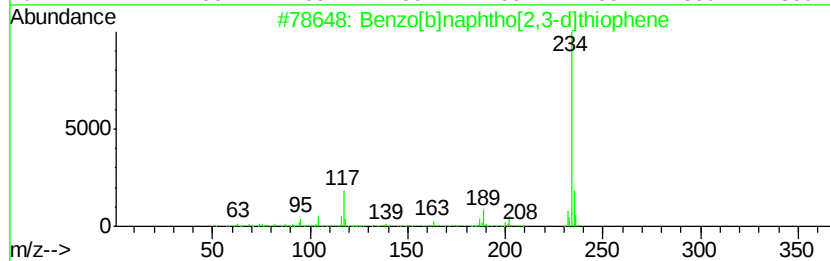
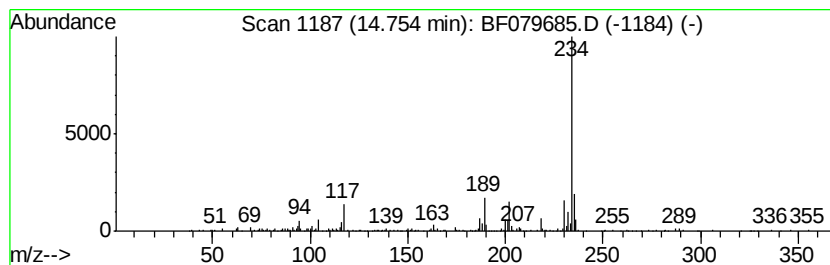
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.58 ng	298981	Chrysene-d12	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
2		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
3		Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	81
4		Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	53
5		Anthra[1,9a,9-cd;5,10a,10-c'd']d...	234	C14H6N2O2	000201-91-2	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079685.D
Acq On : 4 Jun 2015 3:59
Operator : TP/IZ
Sample : G2408-24
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-15S

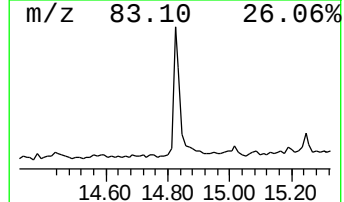
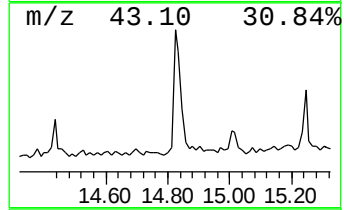
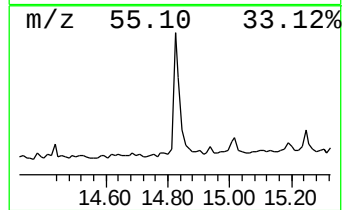
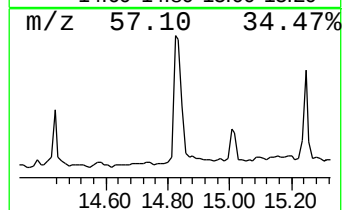
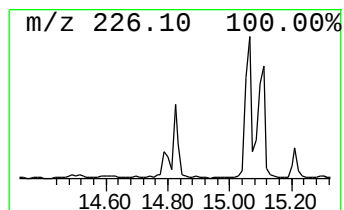
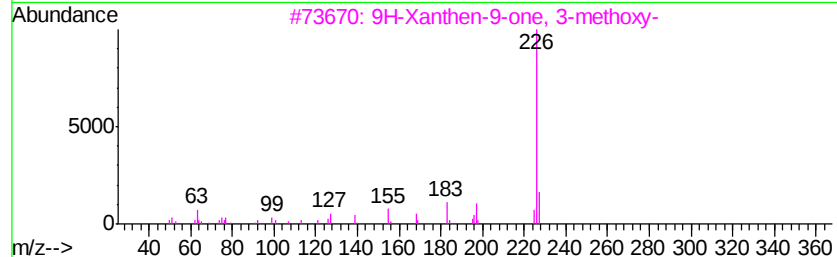
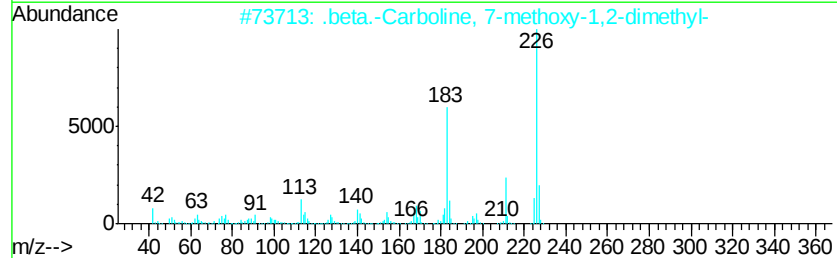
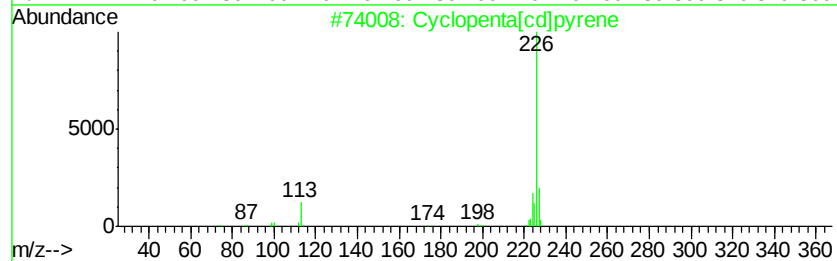
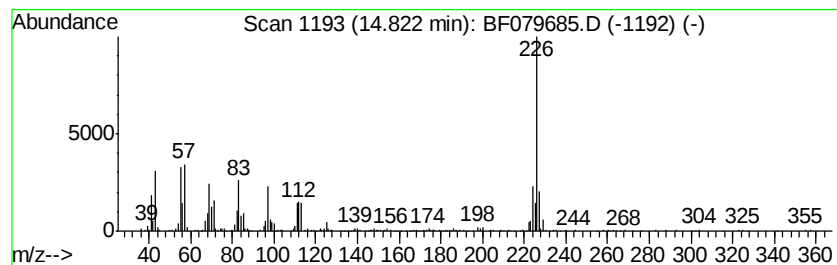
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclopenta[cd]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	4.62 ng	536430	Chrysene-d12	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2		.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	49
3		9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	43
4		9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	43
5		1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060315\
Data File : BF079685.D
Acq On : 4 Jun 2015 3:59
Operator : TP/IZ
Sample : G2408-24
Misc :
ALS Vial : 31 Sample Multiplier: 1

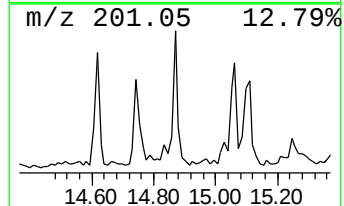
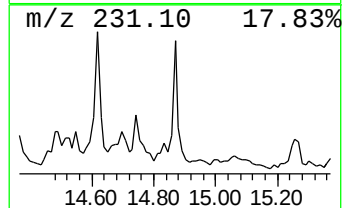
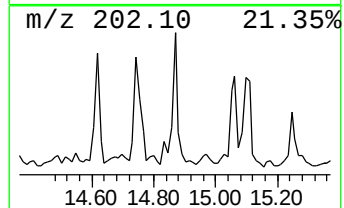
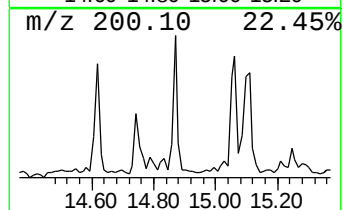
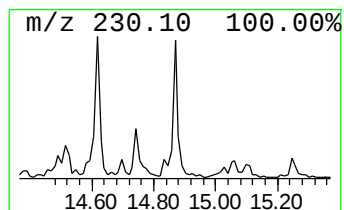
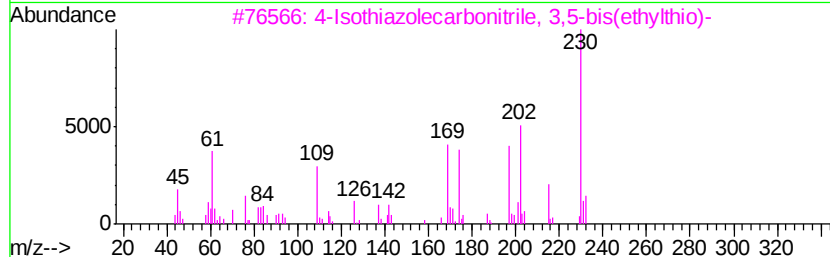
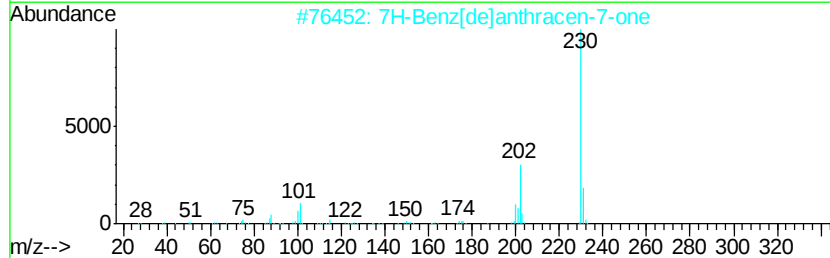
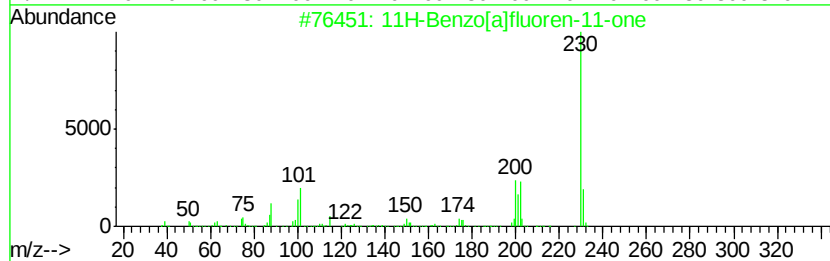
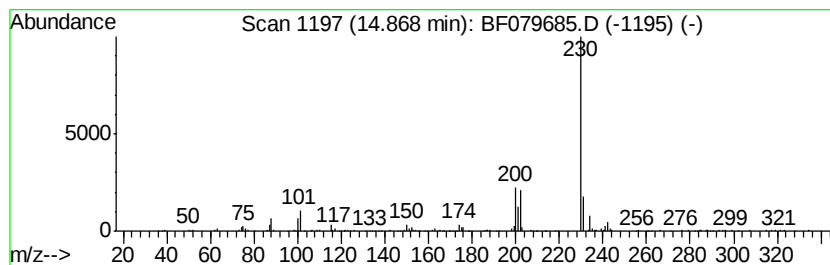
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 7H-Benz[de]anthracen-7-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.87	2.60 ng	301510	Chrysene-d12	15.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
3		4-Isothiazolecarbonitrile, 3,5-b...	230	C8H10N2S3	024135-13-5	59
4		o-Terphenyl	230	C18H14	000084-15-1	50
5		Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079685.D
Acq On : 4 Jun 2015 3:59
Operator : TP/IZ
Sample : G2408-24
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-15S

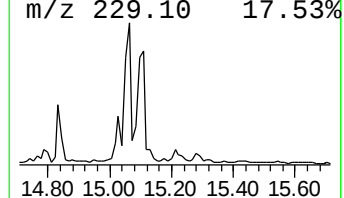
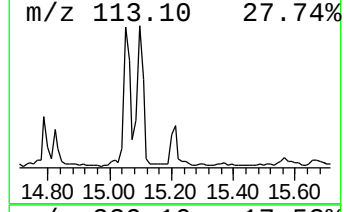
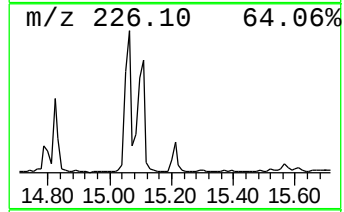
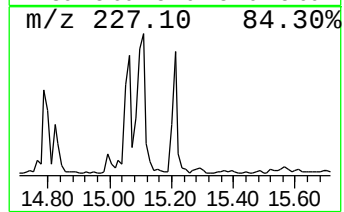
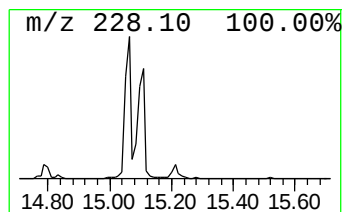
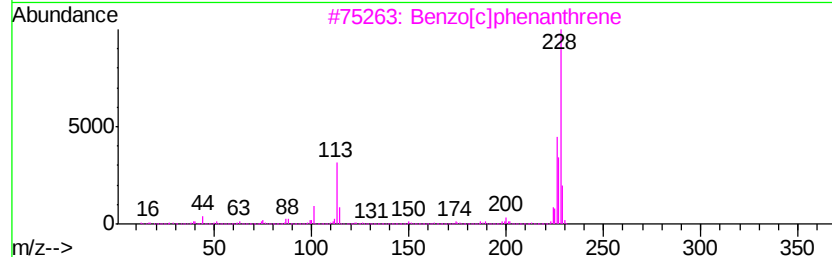
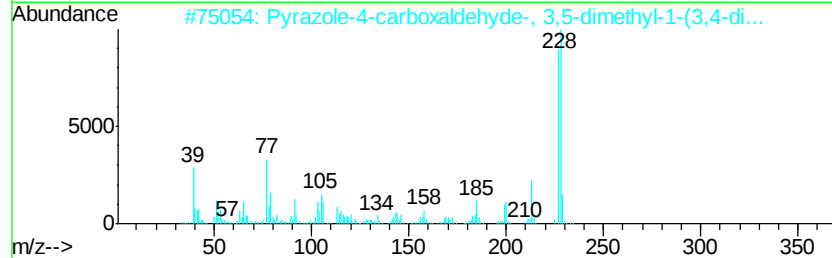
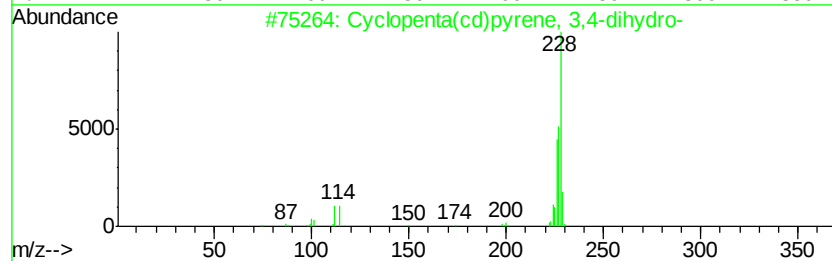
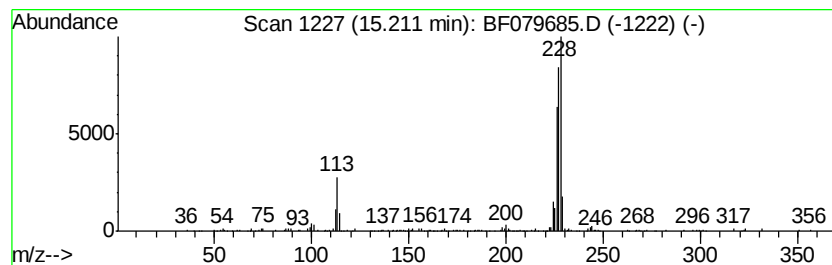
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	2.11 ng	245316	Chrysene-d12	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	95
2		Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	50
3		Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
4		Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	47
5		Triphenylene	228	C18H12	000217-59-4	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060315\
Data File : BF079685.D
Acq On : 4 Jun 2015 3:59
Operator : TP/IZ
Sample : G2408-24
Misc :
ALS Vial : 31 Sample Multiplier: 1

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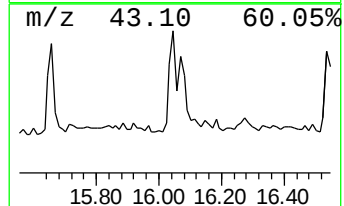
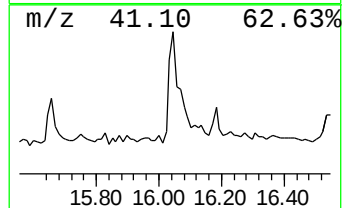
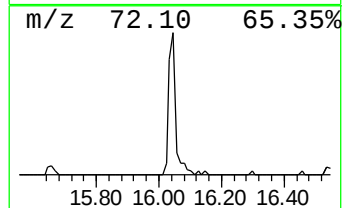
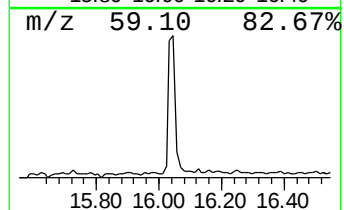
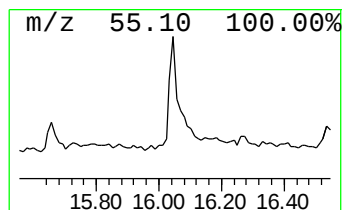
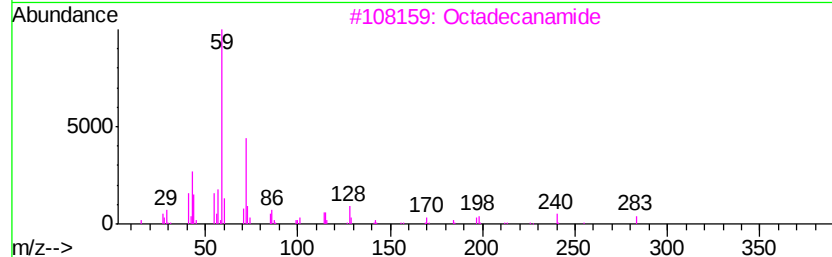
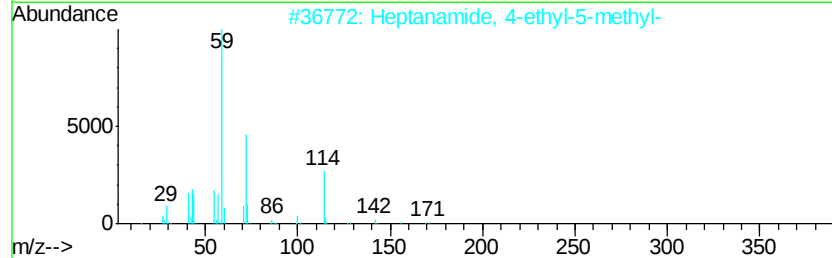
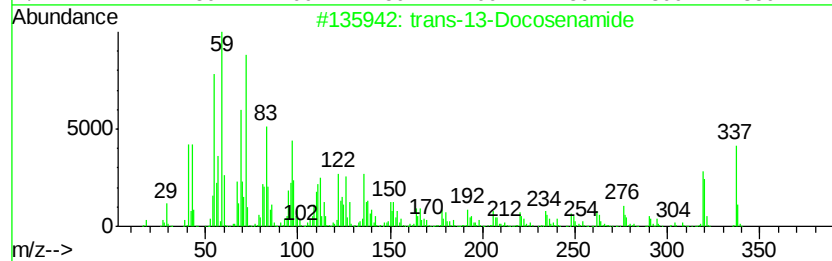
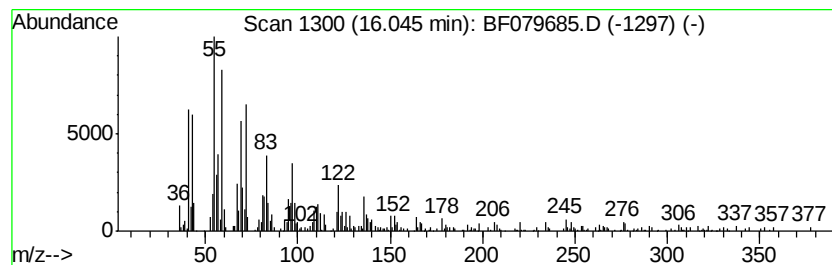
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 trans-13-Docosenamide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	2.24 ng	259495	Chrysene-d12	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-13-Docosenamide	337	C22H43NO	010436-09-6	87
2		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	38
3		Octadecanamide	283	C18H37NO	000124-26-5	35
4		Butyl aldoxime, 3-methyl-, anti	101	C5H11NO	005775-74-6	25
5		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
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Sample : G2408-24
Misc :
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Instrument :
BNA_F
ClientSampleId :
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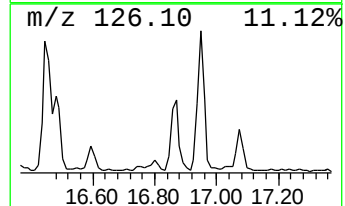
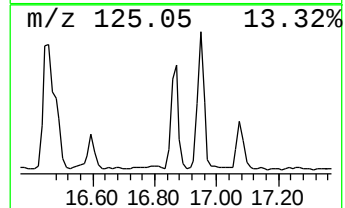
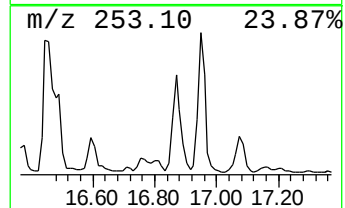
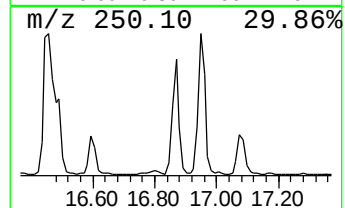
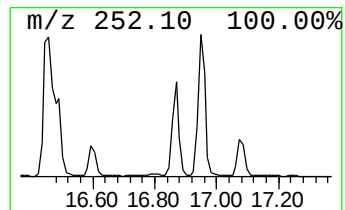
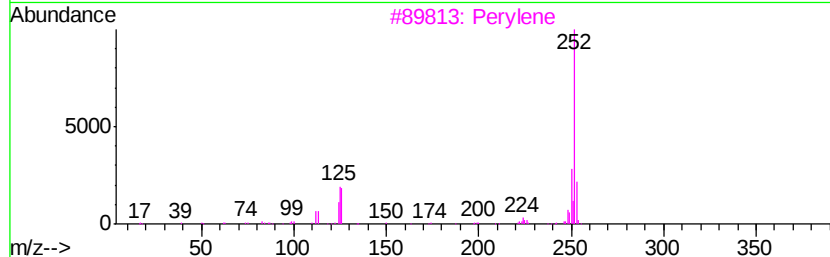
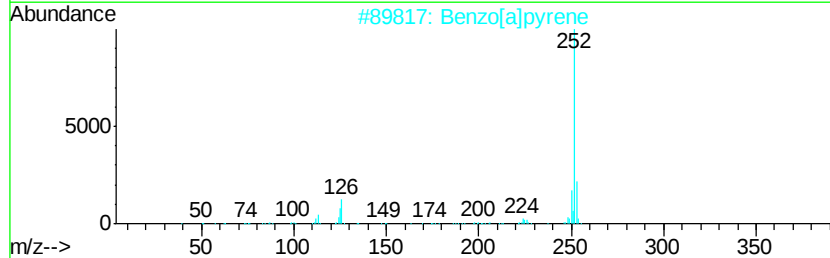
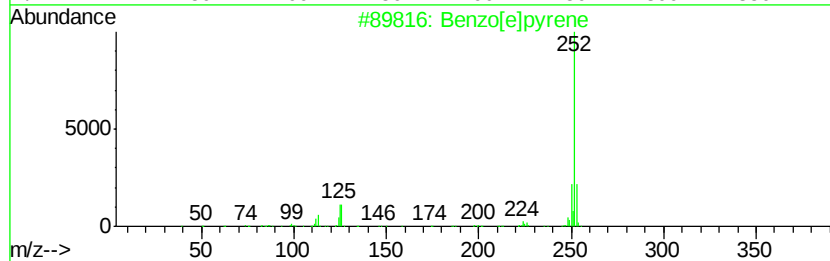
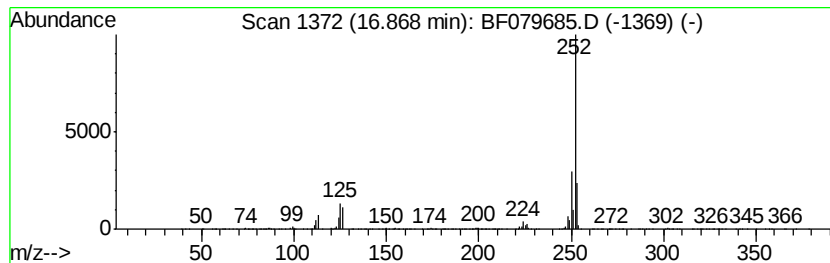
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	18.19 ng	831723	Perylene-d12	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060315\
 Data File : BF079685.D
 Acq On : 4 Jun 2015 3:59
 Operator : TP/IZ
 Sample : G2408-24
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-15S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.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
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Propane, 2,2-dime...	2.49	314.5	ng	8628390	1	7.52	548699	20.0
Butane, 2-methoxy...	2.95	16.4	ng	450439	1	7.52	548699	20.0
unknown7.29	7.29	96.9	ng	2657790	1	7.52	548699	20.0
Anthracene, 1-met...	12.62	9.0	ng	405372	4	12.10	897061	20.0
Phenanthrene, 2-m...	12.65	7.8	ng	349224	4	12.10	897061	20.0
4H-Cyclopenta[def...	12.74	15.7	ng	705510	4	12.10	897061	20.0
Phenanthrene, 2,3...	13.21	5.6	ng	252110	4	12.10	897061	20.0
Pyrene, 1-methyl-	13.90	3.3	ng	386510	5	15.07	2320440	20.0
Fluoranthene, 2-m...	14.01	4.9	ng	567161	5	15.07	2320440	20.0
11H-Benzo[a]fluor...	14.62	3.0	ng	352851	5	15.07	2320440	20.0
Benzo[b]naphtho[2...	14.75	2.6	ng	298981	5	15.07	2320440	20.0
Cyclopenta[cd]pyrene	14.82	4.6	ng	536430	5	15.07	2320440	20.0
7H-Benz[de]anthra...	14.87	2.6	ng	301510	5	15.07	2320440	20.0
Cyclopenta(cd)pyr...	15.21	2.1	ng	245316	5	15.07	2320440	20.0
trans-13-Docosena...	16.05	2.2	ng	259495	5	15.07	2320440	20.0
Benzo[e]pyrene	16.87	18.2	ng	831723	6	17.04	914612	20.0