

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
 Data File : BF079012.D
 Acq On : 7 May 2015 22:58
 Operator : TP/IZ
 Sample : G2116-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-45D

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-BF043015.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	1.495	24	27	30	rVB	5529923	6513760	98.16%	16.423%
2	1.632	36	39	49	rVB2	197971	480783	7.25%	1.212%
3	1.758	49	50	53	rVV	533455	711422	10.72%	1.794%
4	1.815	53	55	60	rVV	233846	368236	5.55%	0.928%
5	1.884	60	61	107	rVB	2797806	6635860	100.00%	16.731%
6	5.141	345	346	353	rVB	47951	82695	1.25%	0.209%
7	5.644	387	390	393	rBV	1284647	1295331	19.52%	3.266%
8	6.902	498	500	502	rBV	1562138	1380790	20.81%	3.481%
9	7.050	511	513	516	rBV	1158255	1389780	20.94%	3.504%
10	7.347	536	539	541	rBV	282574	349881	5.27%	0.882%
11	7.530	553	555	557	rBV	1180665	1051221	15.84%	2.650%
12	8.033	596	599	601	rBV	969072	848698	12.79%	2.140%
13	8.925	674	677	678	rBV	356107	489600	7.38%	1.234%
14	10.262	792	794	797	rBV	1681801	1549069	23.34%	3.906%
15	10.765	836	838	841	rBV	86624	86489	1.30%	0.218%
16	11.096	864	867	869	rBV	592916	563523	8.49%	1.421%
17	11.131	869	870	873	rVB	114803	155588	2.34%	0.392%
18	11.348	887	889	892	rBV	73427	88756	1.34%	0.224%
19	11.782	924	927	929	rVB2	151844	181356	2.73%	0.457%
20	12.079	950	953	956	rVV	1226834	1199442	18.08%	3.024%
21	12.468	982	987	988	rBV2	37999	69193	1.04%	0.174%
22	12.776	1011	1014	1015	rBV2	50477	76874	1.16%	0.194%
23	12.811	1015	1017	1020	rVB2	51617	87108	1.31%	0.220%
24	12.948	1026	1029	1030	rBV	604091	646685	9.75%	1.631%
25	12.971	1030	1031	1034	rVV	914973	1037247	15.63%	2.615%
26	13.039	1034	1037	1039	rVB	329958	339688	5.12%	0.856%
27	13.576	1081	1084	1085	rBV	146777	148313	2.24%	0.374%
28	13.611	1085	1087	1089	rVB	187176	190726	2.87%	0.481%
29	13.668	1089	1092	1094	rBV	101827	118021	1.78%	0.298%
30	13.714	1094	1096	1097	rBV	188329	259410	3.91%	0.654%
31	13.954	1115	1117	1120	rVB	98189	119746	1.80%	0.302%
32	14.137	1130	1133	1135	rBV2	51408	80513	1.21%	0.203%
33	14.262	1140	1144	1146	rBV2	72726	129753	1.96%	0.327%
34	14.308	1146	1148	1151	rVV2	53884	103258	1.56%	0.260%

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Sampling : 1
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Min Area: 3 % of largest Peak
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35	14.365	1151	1153	1156	rVB3	42716	67434	1.02%	0.170%
36	14.457	1158	1161	1164	rBV	1134005	1129321	17.02%	2.847%
37	14.537	1165	1168	1170	rBV2	50112	90361	1.36%	0.228%
38	14.639	1173	1177	1181	rBV2	53324	113227	1.71%	0.285%
39	14.742	1182	1186	1187	rBV	832279	1165641	17.57%	2.939%
40	14.799	1190	1191	1197	rVB2	71837	127086	1.92%	0.320%
41	14.891	1197	1199	1201	rBV	65774	82189	1.24%	0.207%
42	14.937	1201	1203	1206	rBV	1287516	1825898	27.52%	4.604%
43	15.028	1206	1211	1212	rBV2	47739	82161	1.24%	0.207%
44	15.120	1215	1219	1220	rBV4	58717	127177	1.92%	0.321%
45	15.154	1220	1222	1224	rVB	181692	210679	3.17%	0.531%
46	15.245	1228	1230	1231	rBV	123873	173110	2.61%	0.436%
47	15.280	1231	1233	1235	rBV	125505	155695	2.35%	0.393%
48	15.920	1287	1289	1291	rBV2	41653	82066	1.24%	0.207%
49	15.965	1291	1293	1296	rVV2	70497	120570	1.82%	0.304%
50	16.102	1303	1305	1310	rBV2	187824	330922	4.99%	0.834%
51	16.240	1312	1317	1319	rVV2	844649	1436653	21.65%	3.622%
52	16.274	1319	1320	1325	rVB	460655	462802	6.97%	1.167%
53	16.377	1326	1329	1330	rBV	73699	100519	1.51%	0.253%
54	16.743	1358	1361	1363	rVV	116245	174522	2.63%	0.440%
55	17.531	1427	1430	1435	rBV	331507	777030	11.71%	1.959%
56	17.645	1439	1440	1442	rVB	81388	83379	1.26%	0.210%
57	17.691	1442	1444	1447	rBV3	42901	100129	1.51%	0.252%
58	17.851	1456	1458	1461	rBV	203138	235837	3.55%	0.595%
59	17.908	1461	1463	1467	rBV	280924	425119	6.41%	1.072%
60	17.977	1467	1469	1471	rBV	480316	701019	10.56%	1.768%
61	19.486	1598	1601	1606	rVB2	106403	254635	3.84%	0.642%
62	19.920	1637	1639	1645	rVB	91259	197548	2.98%	0.498%

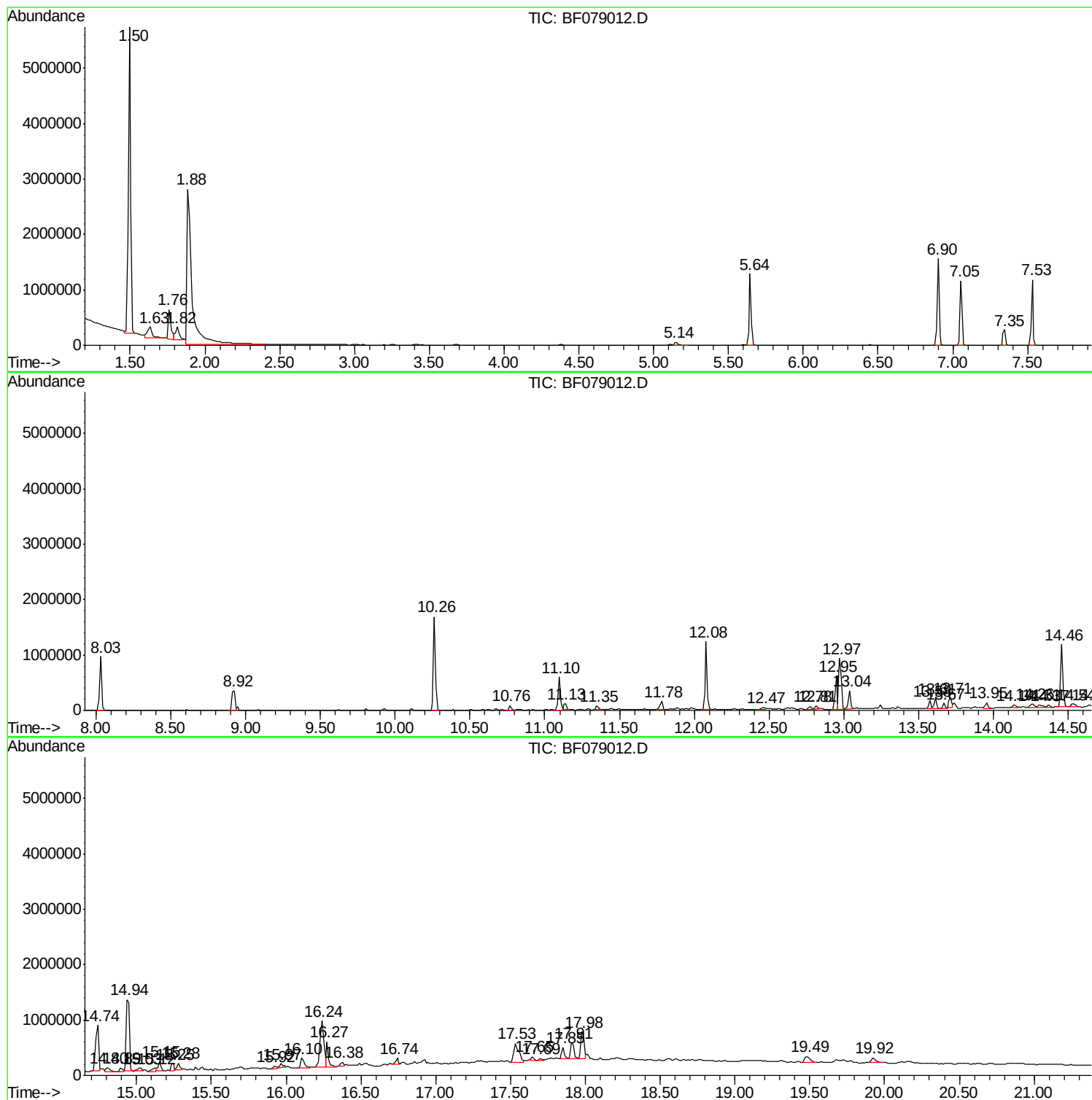
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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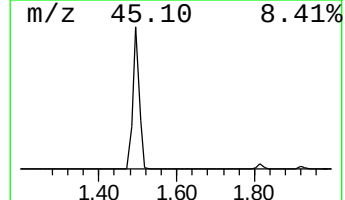
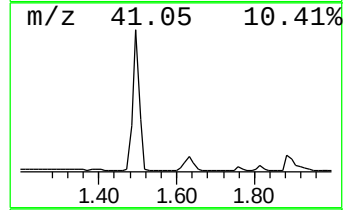
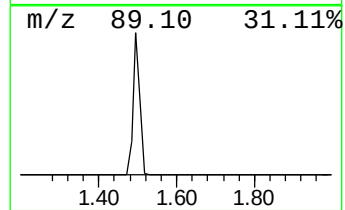
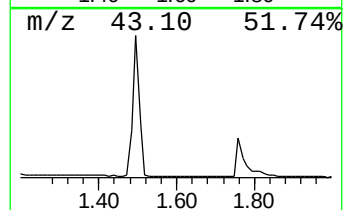
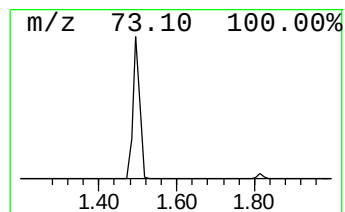
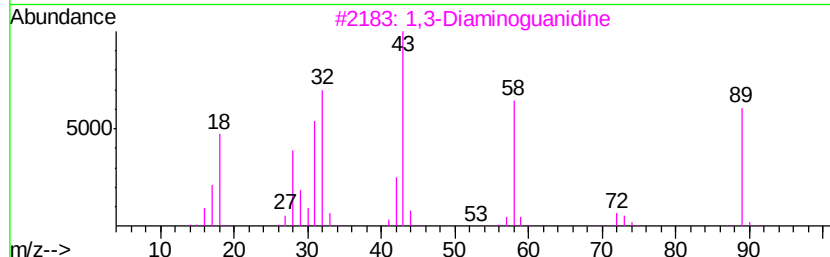
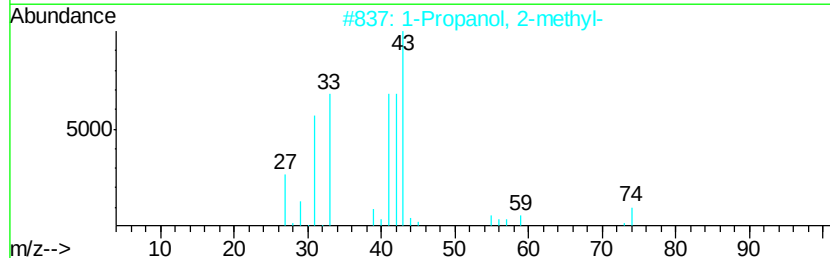
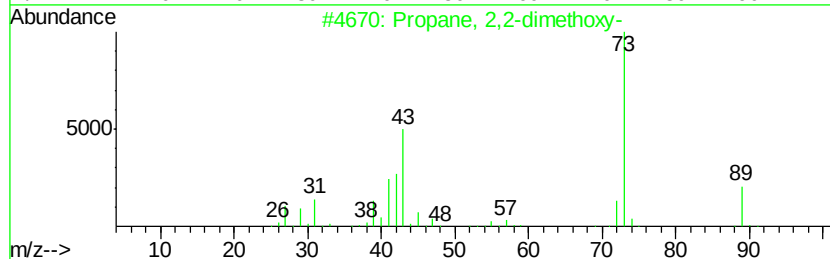
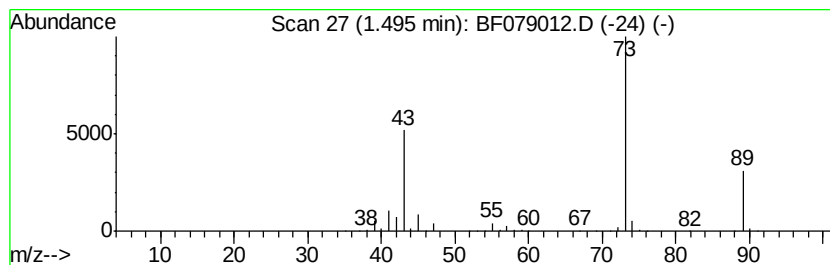
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.50 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	372.34 ng	6513760	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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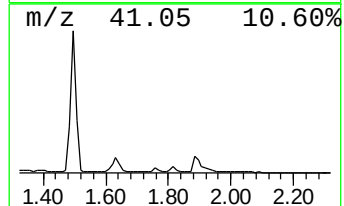
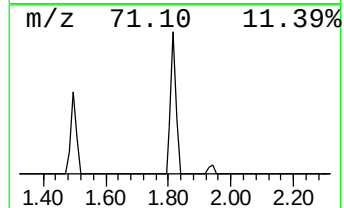
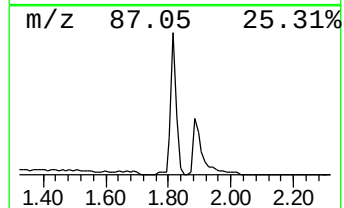
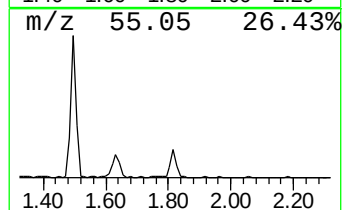
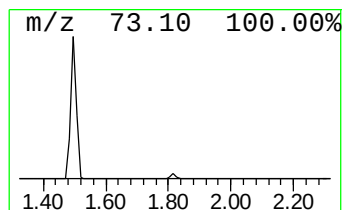
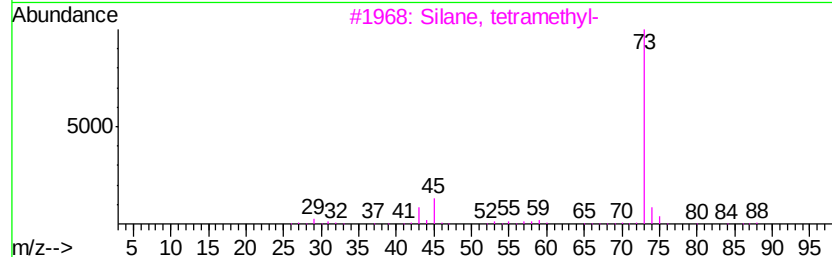
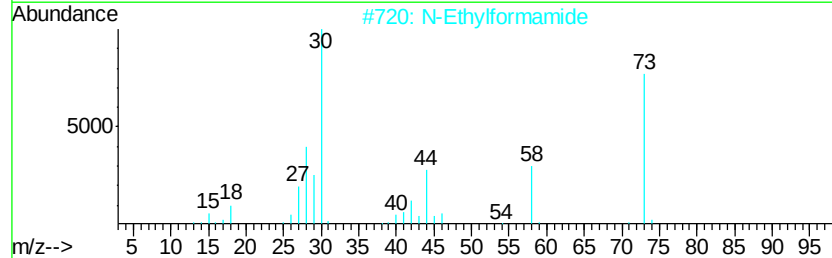
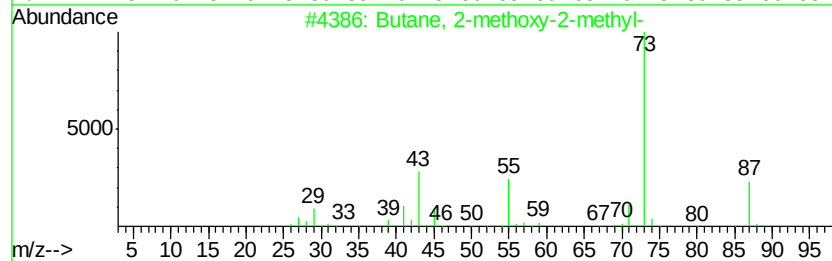
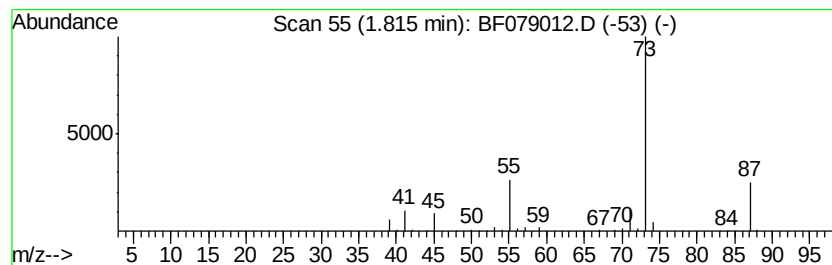
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.82	21.05 ng	368236	1,4-Dichlorobenzene-d4	7.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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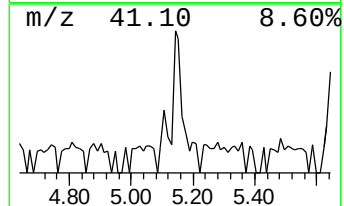
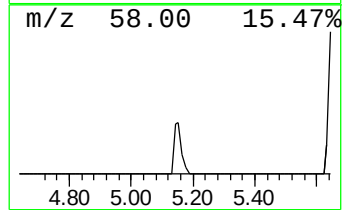
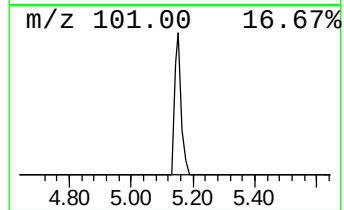
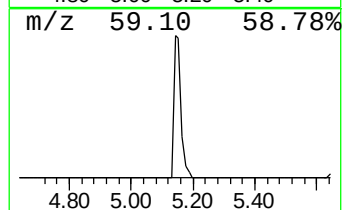
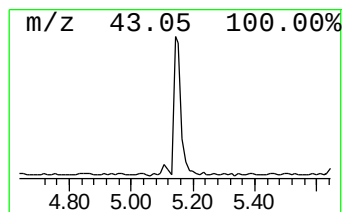
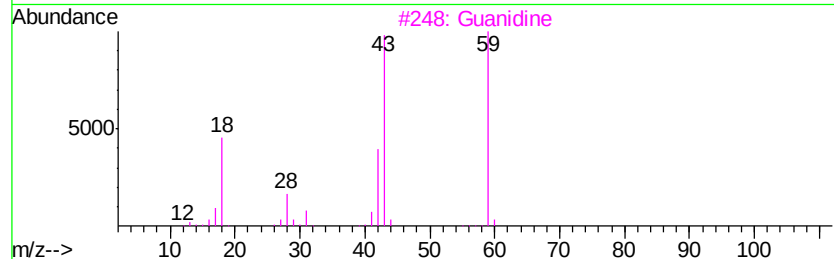
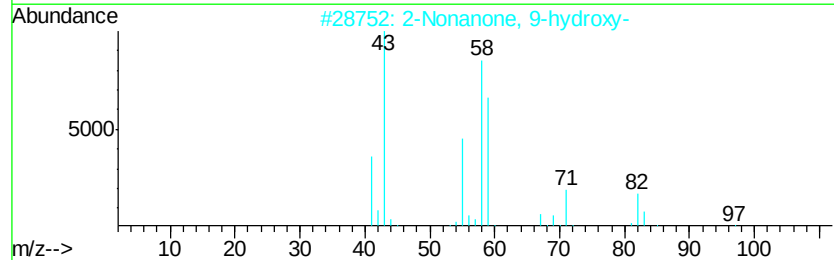
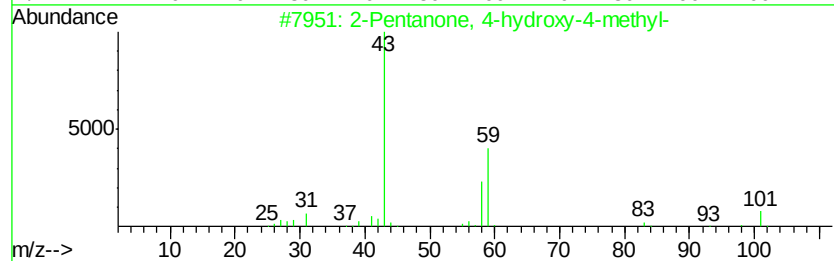
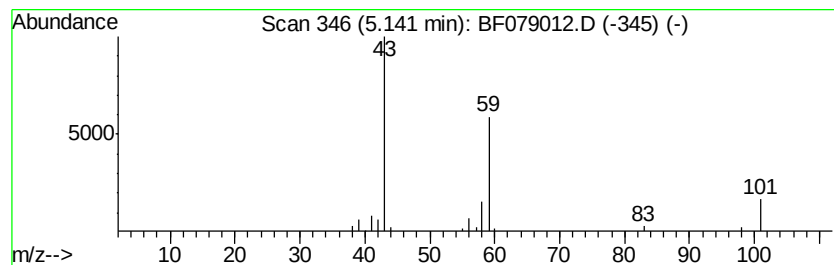
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.73 ng	82695	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	36
3		Guanidine	59	CH5N3	000113-00-8	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



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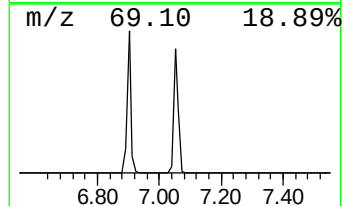
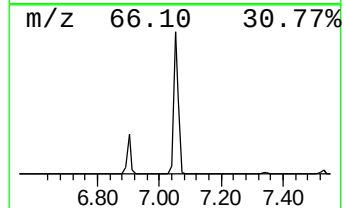
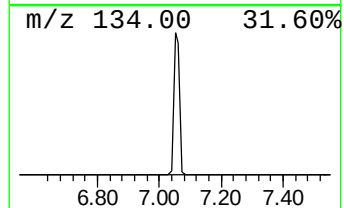
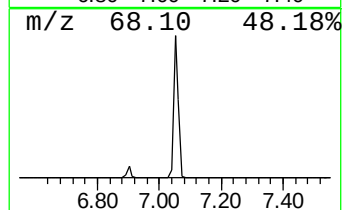
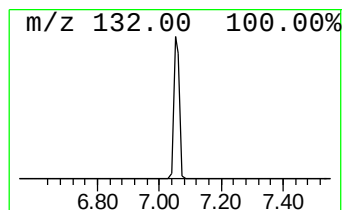
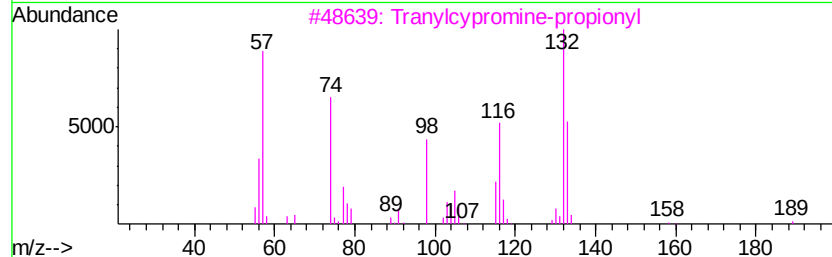
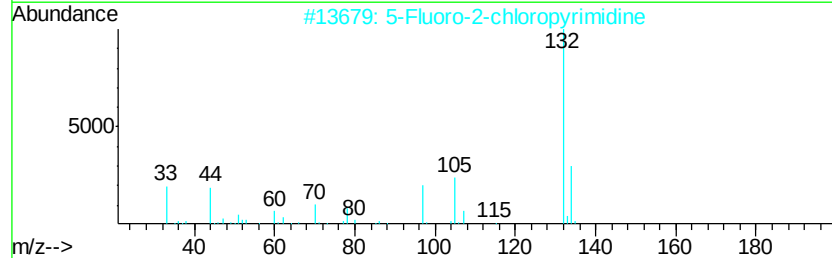
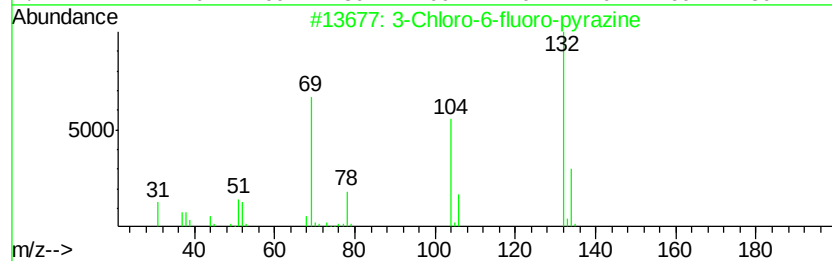
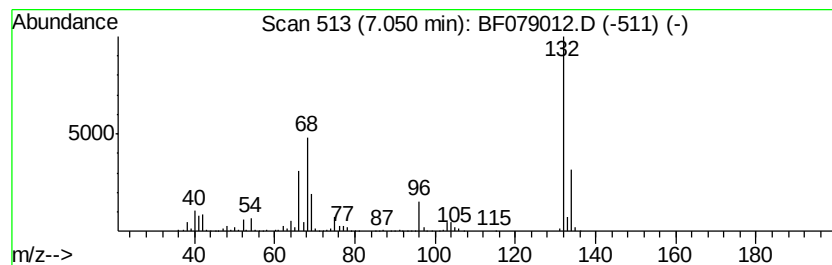
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown7.05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	79.44 ng	1389780	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		Xenon	132	Xe	007440-63-3	9



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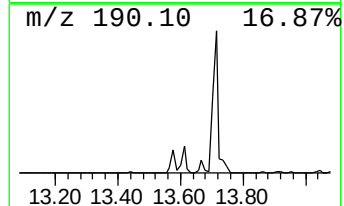
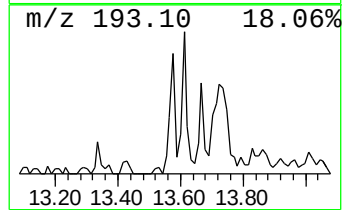
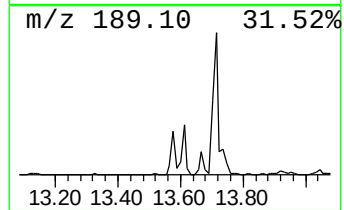
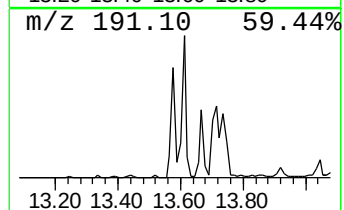
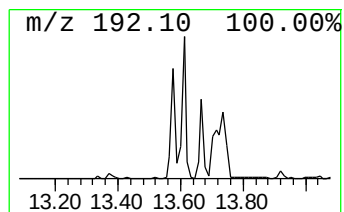
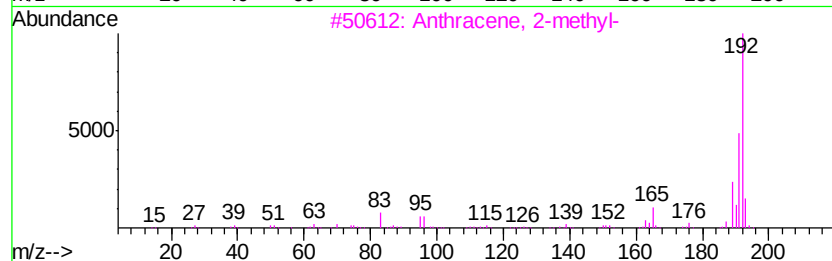
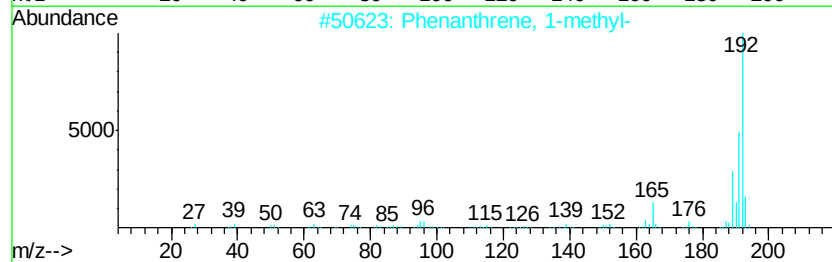
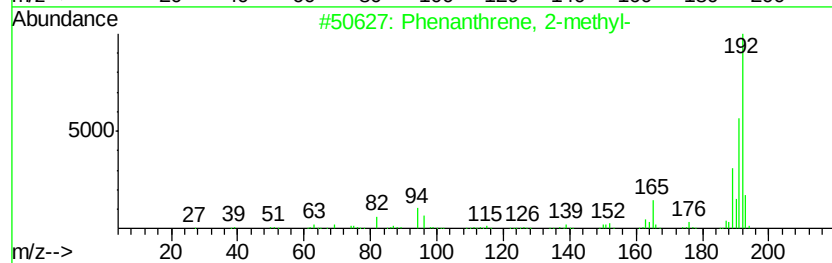
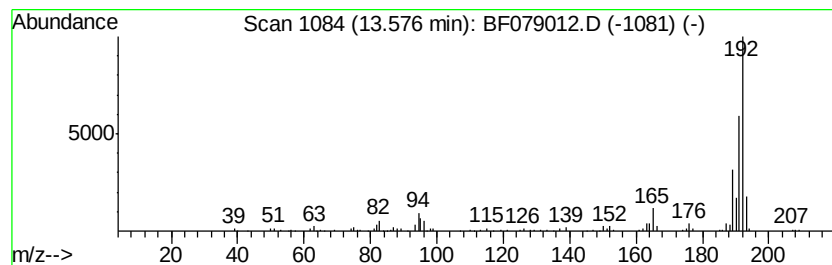
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	4.59 ng	148313	Phenanthrene-d10	12.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079012.D
Acq On : 7 May 2015 22:58
Operator : TP/IZ
Sample : G2116-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

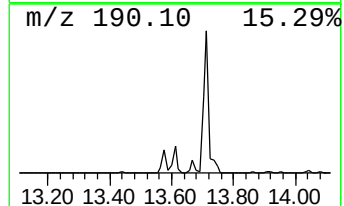
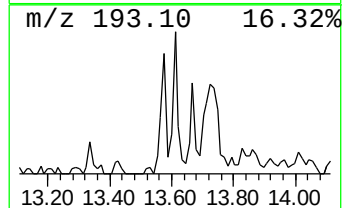
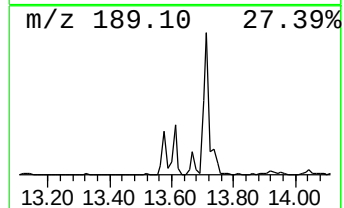
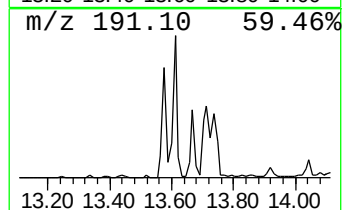
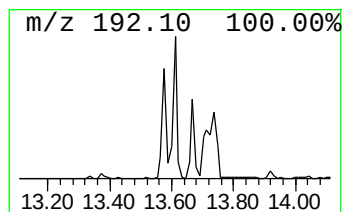
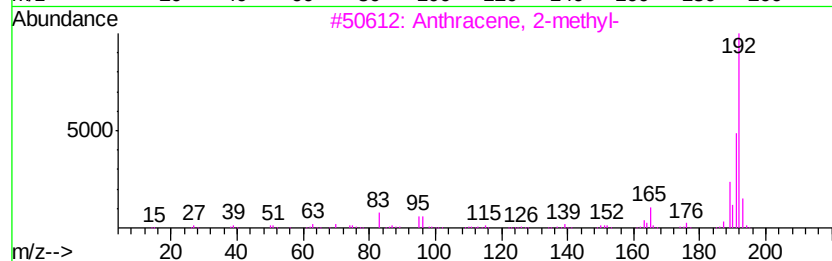
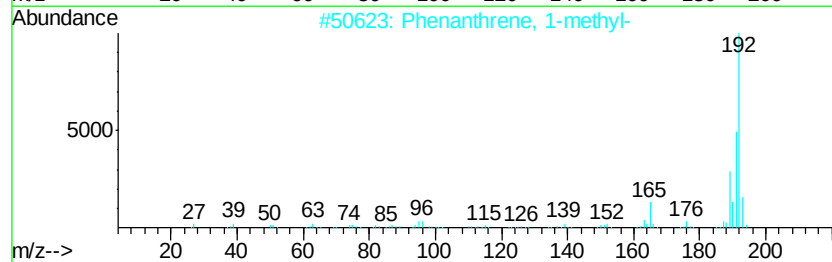
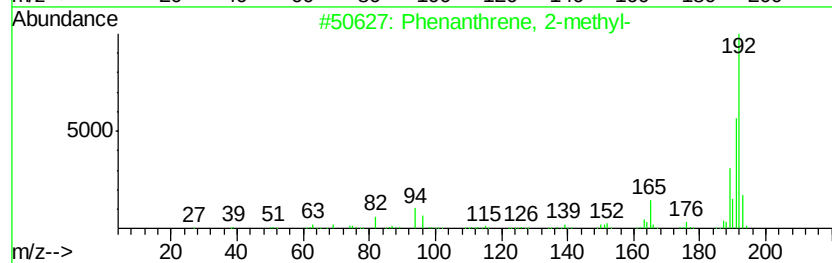
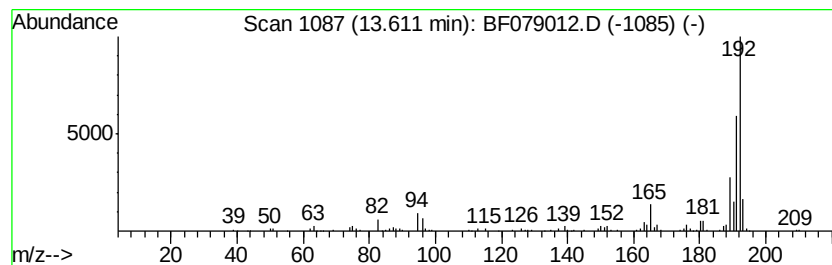
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.61	5.90 ng	190726	Phenanthrene-d10	12.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
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Misc :
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Instrument :
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ClientSampleId :
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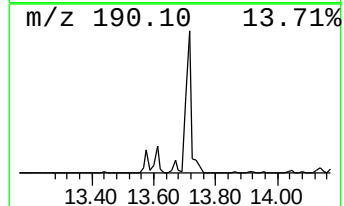
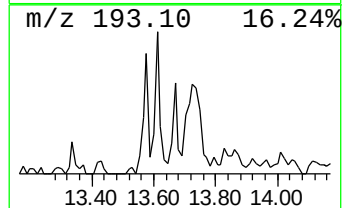
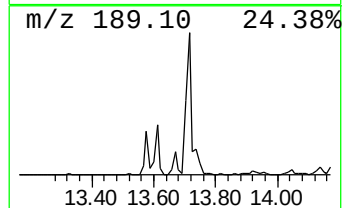
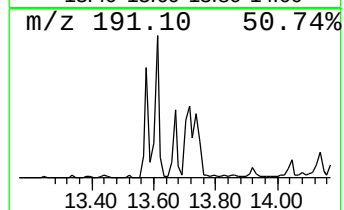
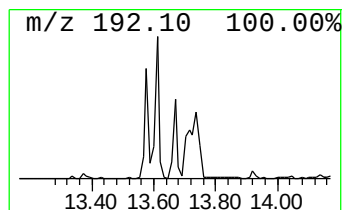
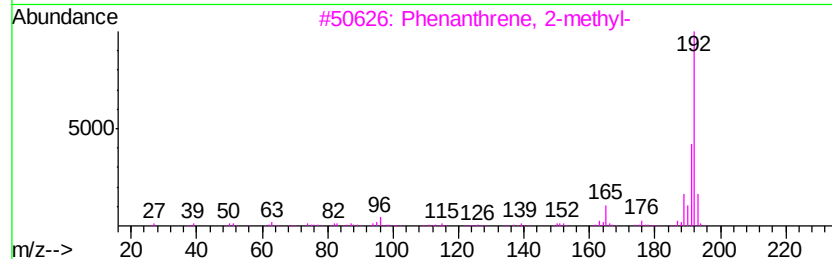
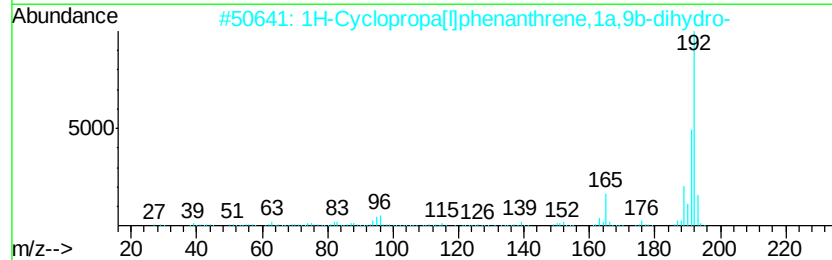
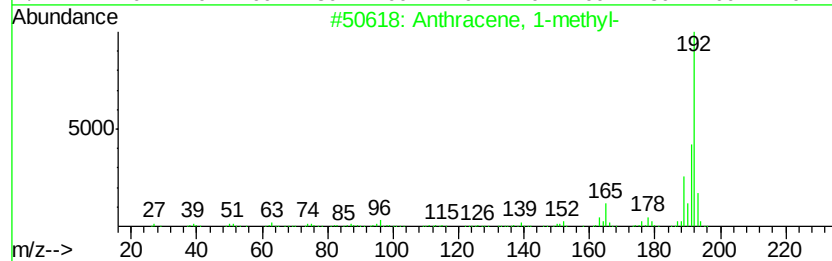
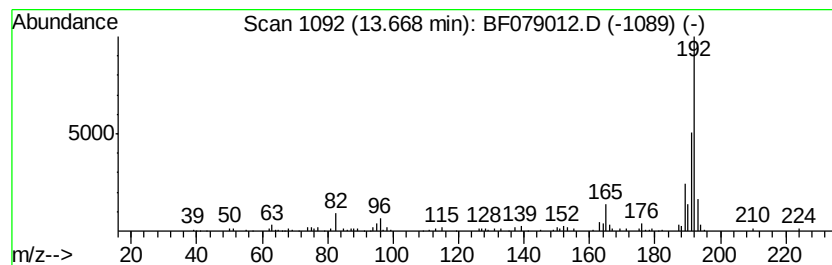
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	3.65 ng	118021	Phenanthrene-d10	12.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
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Sample : G2116-10
Misc :
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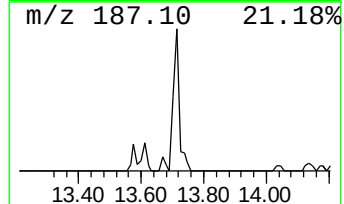
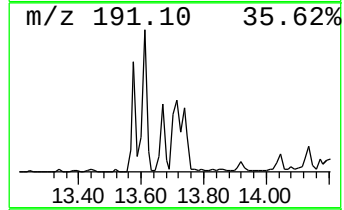
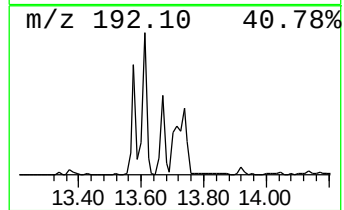
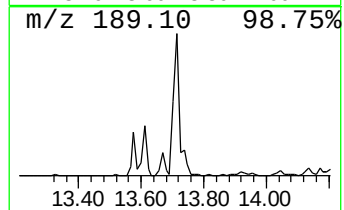
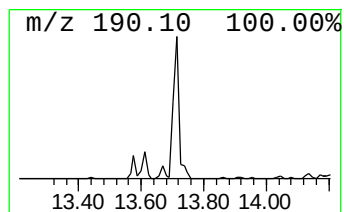
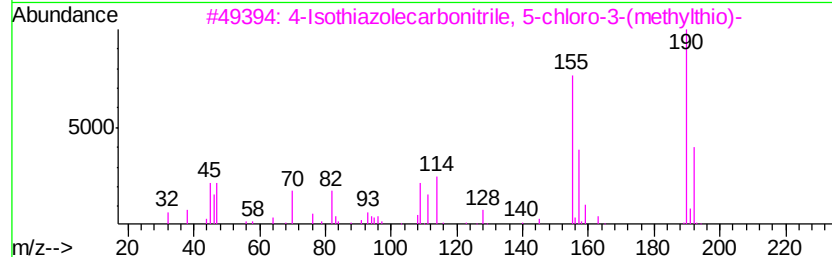
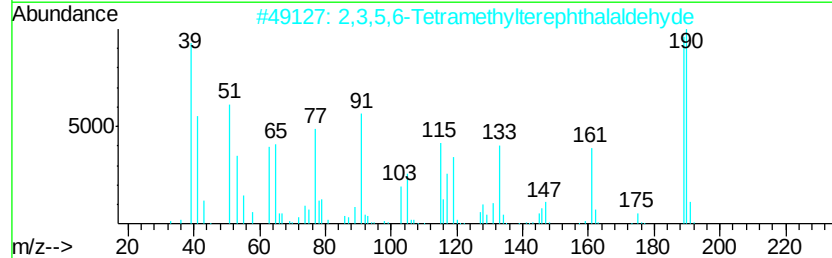
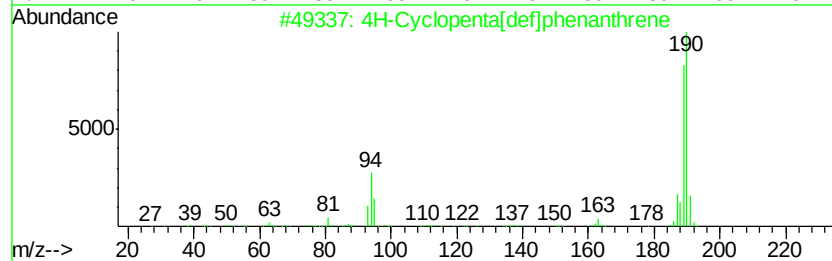
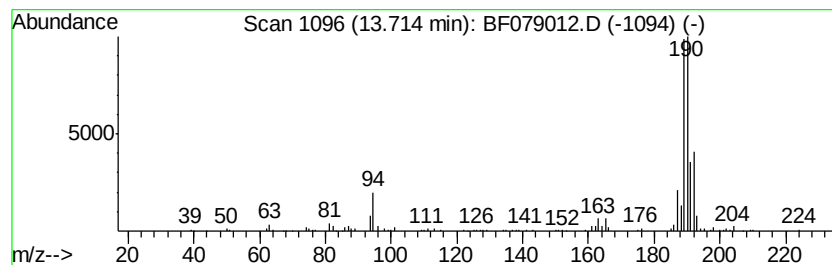
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.71	8.02 ng	259410	Phenanthrene-d10	12.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
3	4-Isothiazolecarbonitrile, 5-chl...	190	C5H3ClN2S2	054798-93-5	25
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	16
5	Hydrazinecarboxaldehyde, 2-[3-(m...	190	C4H6N4OS2	038362-25-3	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
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Misc :
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ClientSampleId :
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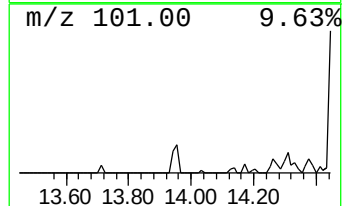
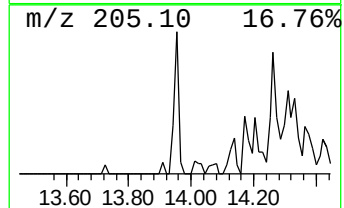
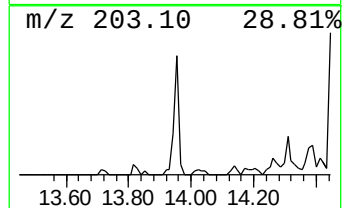
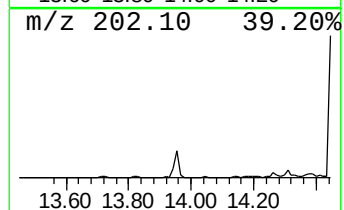
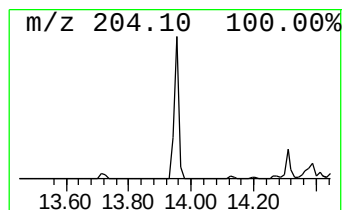
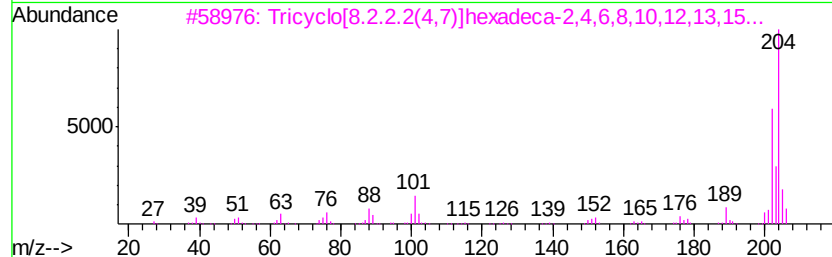
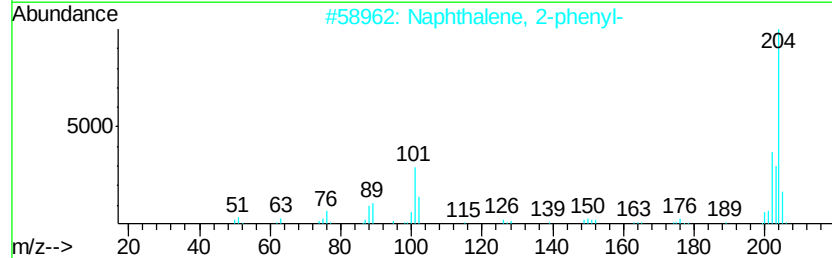
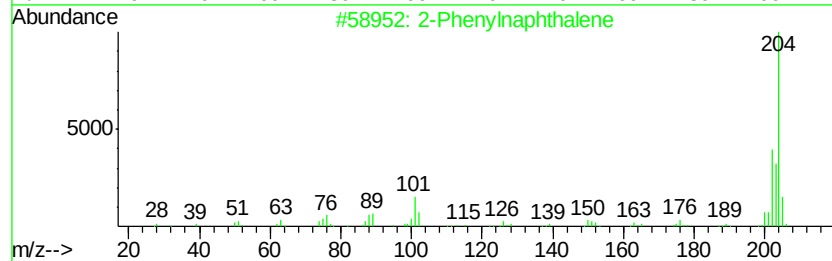
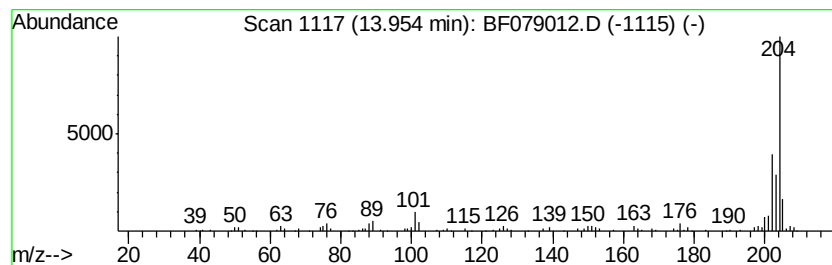
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Phenylnaphthalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.70 ng	119746	Phenanthrene-d10	12.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Phenylnaphthalene	204	C16H12	035465-71-5	93
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
4			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	55
5			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079012.D
Acq On : 7 May 2015 22:58
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Misc :
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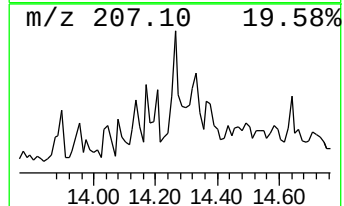
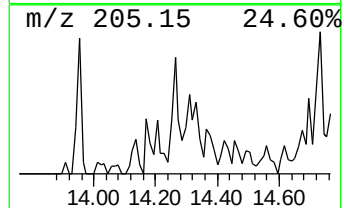
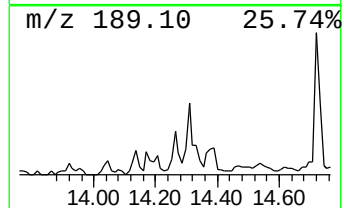
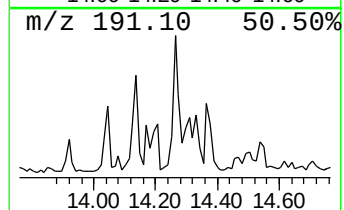
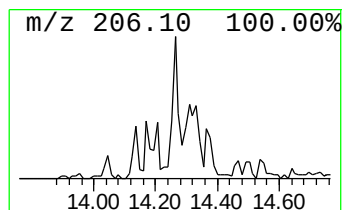
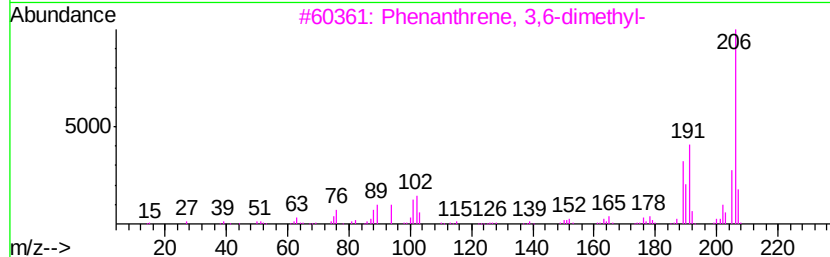
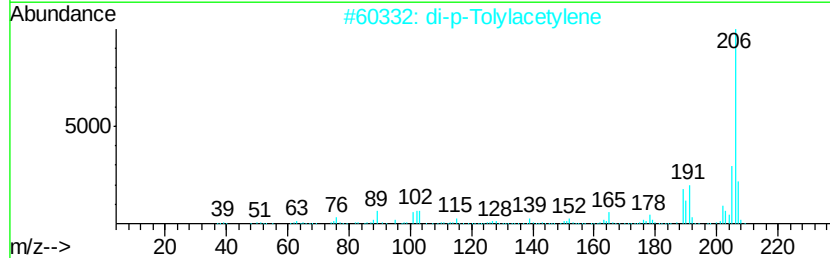
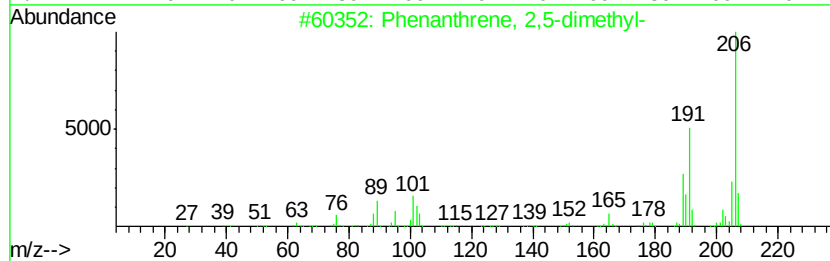
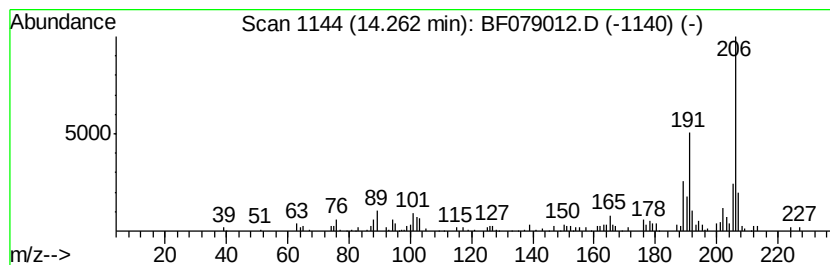
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	4.01 ng	129753	Phenanthrene-d10	12.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2		di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
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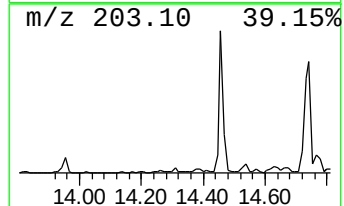
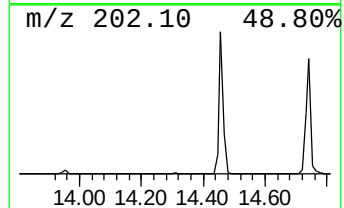
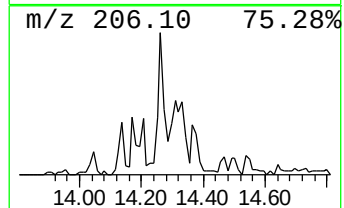
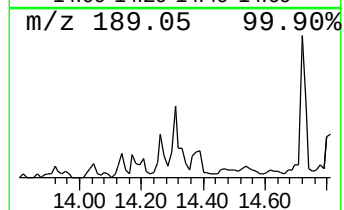
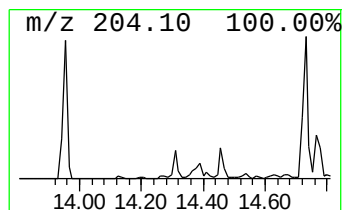
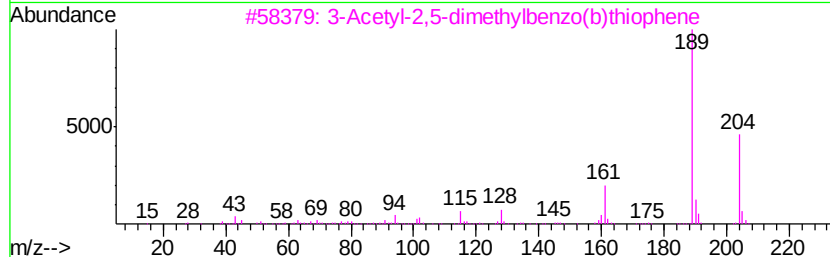
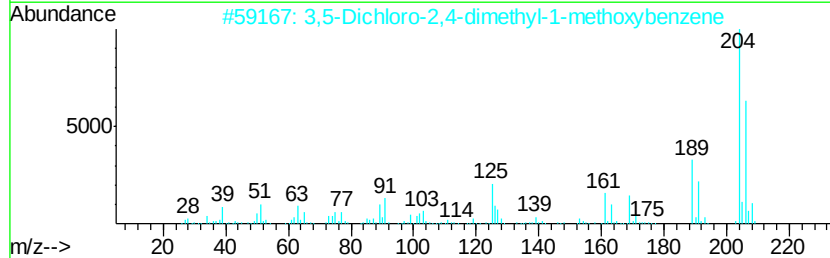
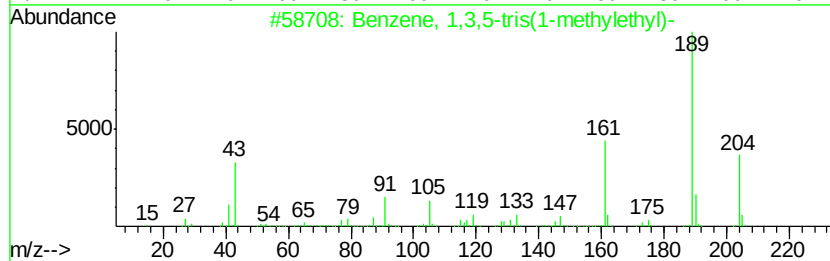
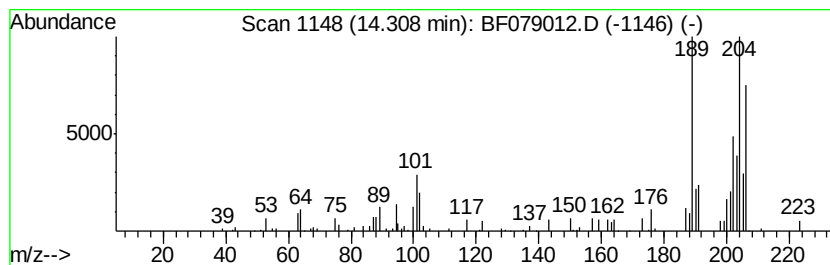
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.31 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.31	3.19 ng	103258	Phenanthrene-d10		12.95		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-tris(1-methylethyl)-	204	C15H24	000717-74-8	38
2			3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1000250-17-8	38
3			3-Acetyl-2,5-dimethylbenzo(b)thi...	204	C12H12OS	006179-04-0	35
4			4-Bromo-2-fluoroanisole	204	C7H6BrFO	002357-52-0	32
5			[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
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Acq On : 7 May 2015 22:58
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ALS Vial : 23 Sample Multiplier: 1

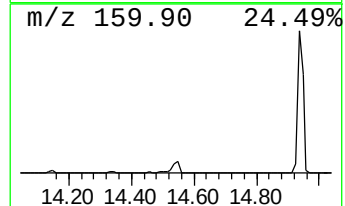
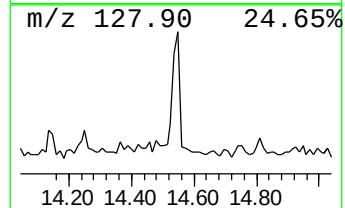
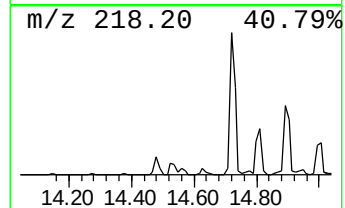
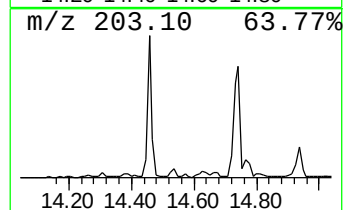
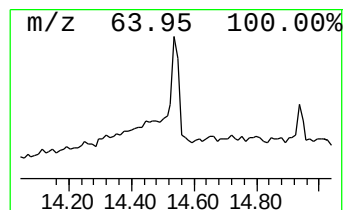
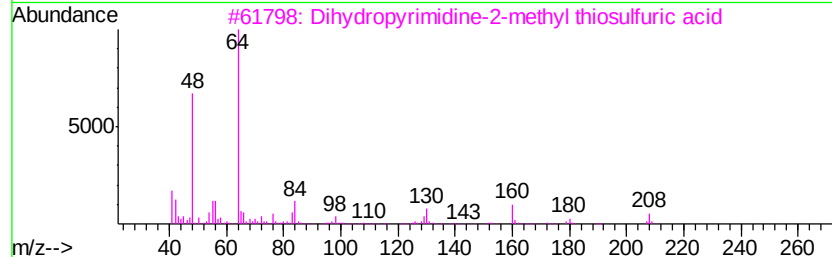
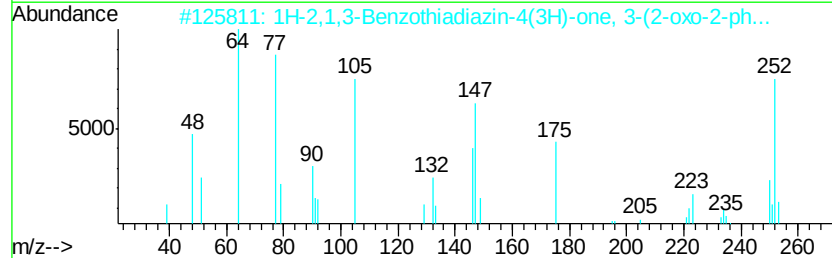
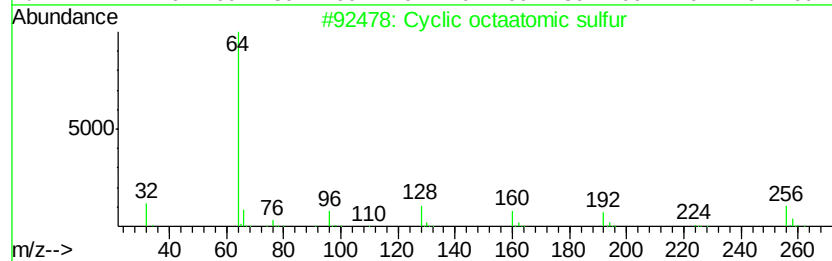
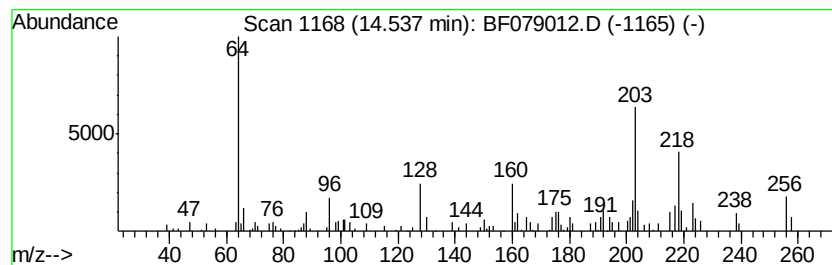
Instrument :
BNA_F
ClientSampleId :
SB-45D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cyclic octaatomic sulfur Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	2.79 ng	90361	Phenanthrene-d10	12.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclic octaatomic sulfur	256 S8	010544-50-0 76
2		1H-2,1,3-Benzothiadiazin-4(3H)-o...	316 C15H12N2O4S	040467-23-0 33
3		Dihydropyrimidine-2-methyl thios...	208 C5H8N2O3S2	1000256-28-8 33
4		7-Amino-7H-S-triazolo[5,1-c]-S-t...	156 C3H4N6S	013728-28-4 9
5		S-[N-[2-Adamantyl]amidino]methyl...	304 C12H20N2O3S2	040283-71-4 9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079012.D
Acq On : 7 May 2015 22:58
Operator : TP/IZ
Sample : G2116-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-45D

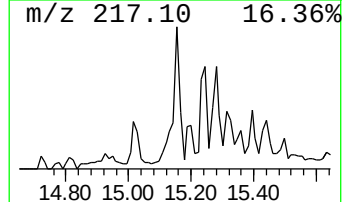
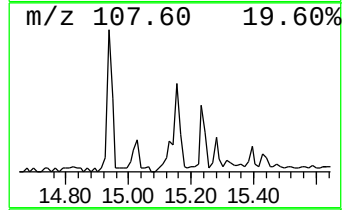
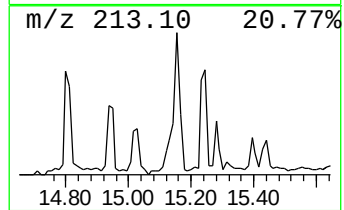
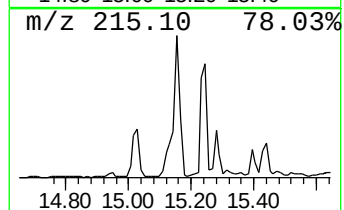
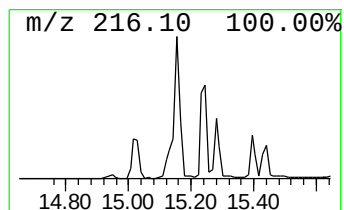
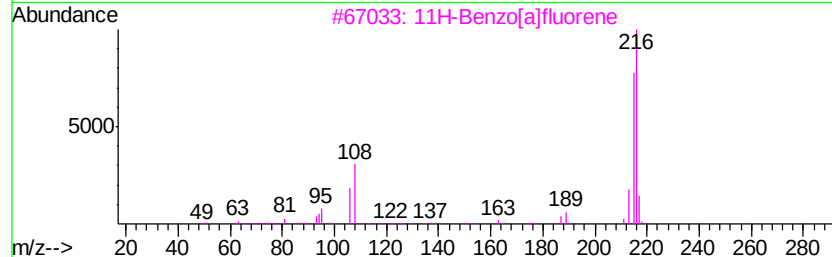
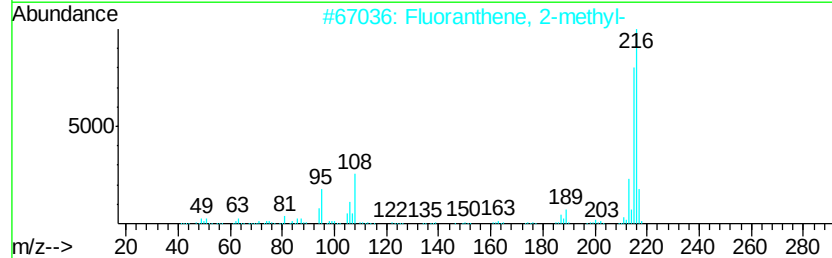
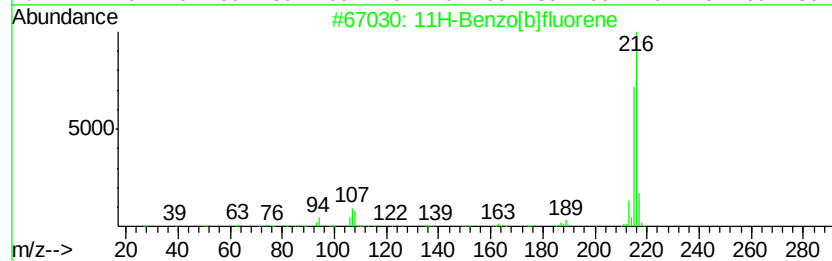
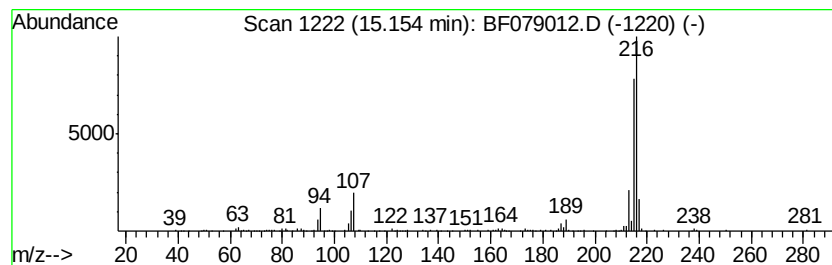
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	2.93 ng	210679	Chrysene-d12	16.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
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Acq On : 7 May 2015 22:58
Operator : TP/IZ
Sample : G2116-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

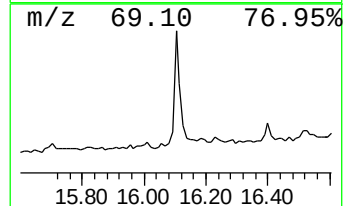
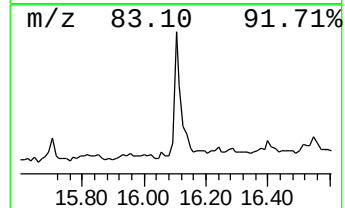
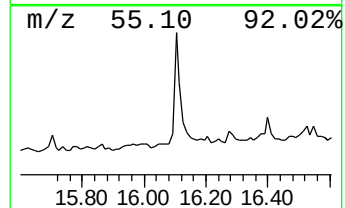
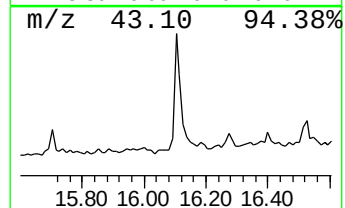
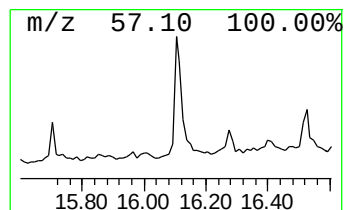
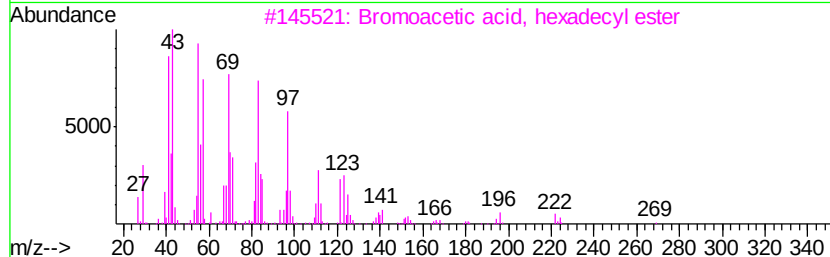
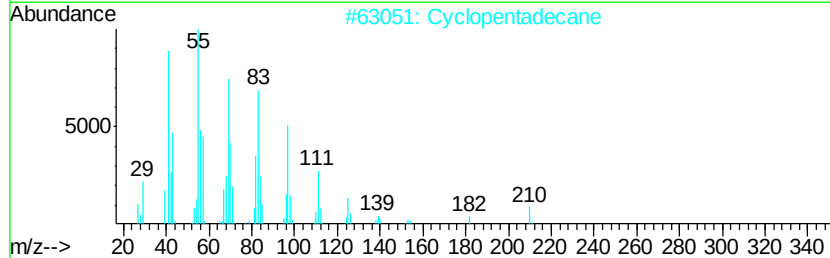
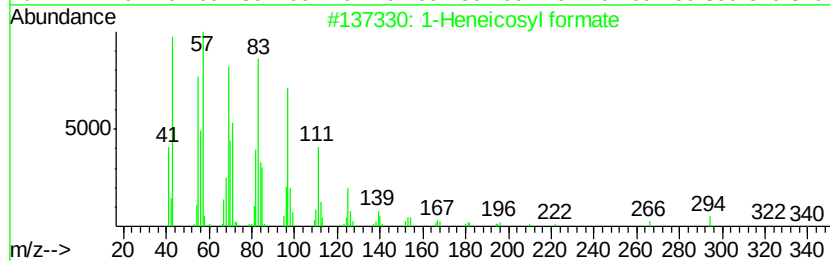
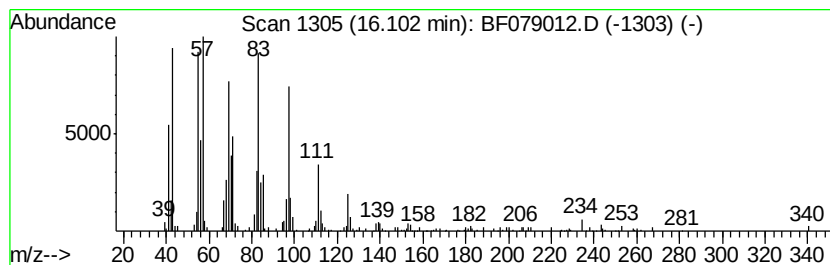
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Heneicosyl formate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.10	4.61 ng	330922	Chrysene-d12	16.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	Cyclopentadecane	210	C15H30	000295-48-7	95
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5	1-Nonadecanol	284	C19H40O	001454-84-8	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
Data File : BF079012.D
Acq On : 7 May 2015 22:58
Operator : TP/IZ
Sample : G2116-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

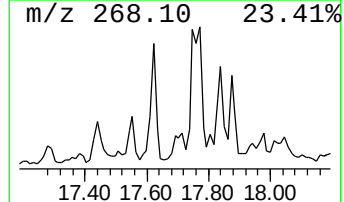
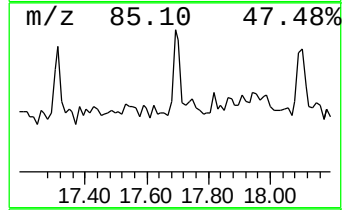
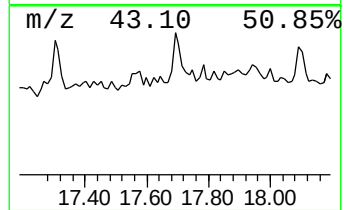
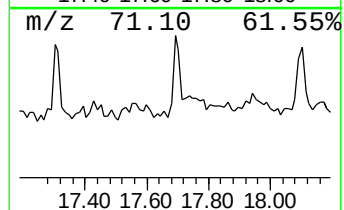
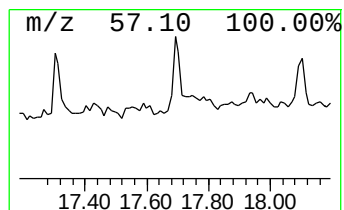
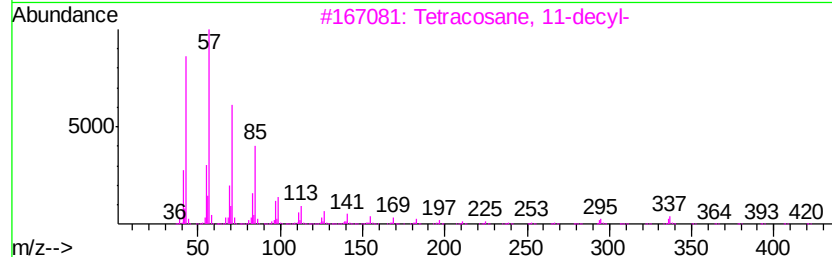
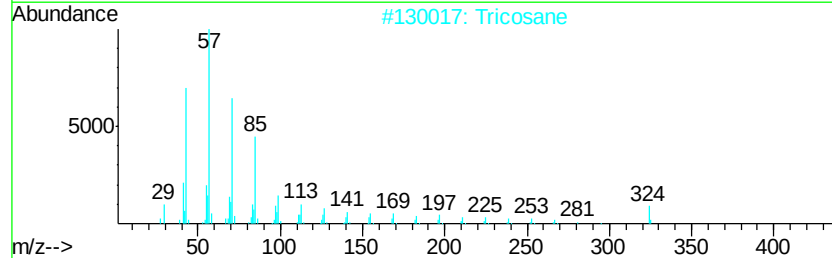
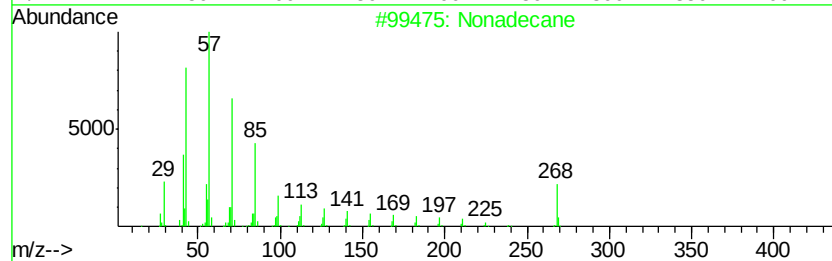
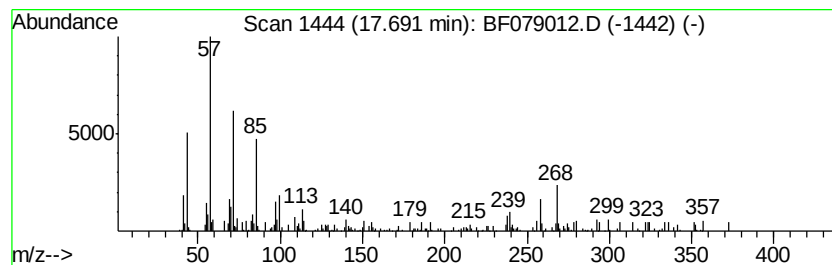
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.69	2.86 ng	100129	Perylene-d12	17.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	62
2	Tricosane	324	C23H48	000638-67-5	60
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	49
4	Nonacosane	408	C29H60	000630-03-5	46
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079012.D
Acq On : 7 May 2015 22:58
Operator : TP/IZ
Sample : G2116-10
Misc :
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Instrument :
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ClientSampled :
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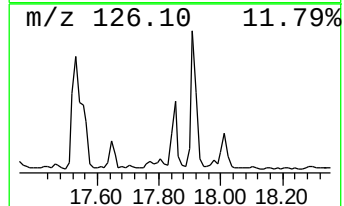
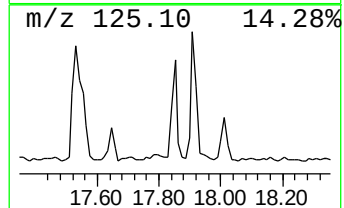
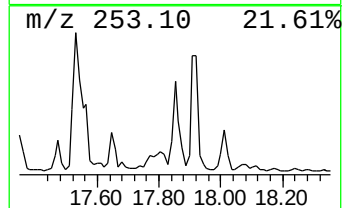
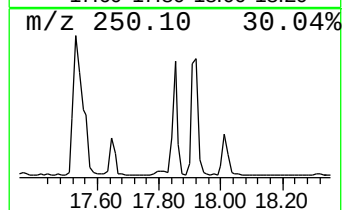
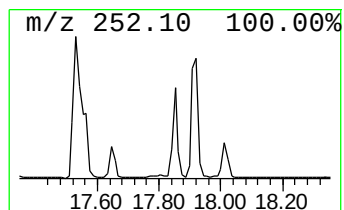
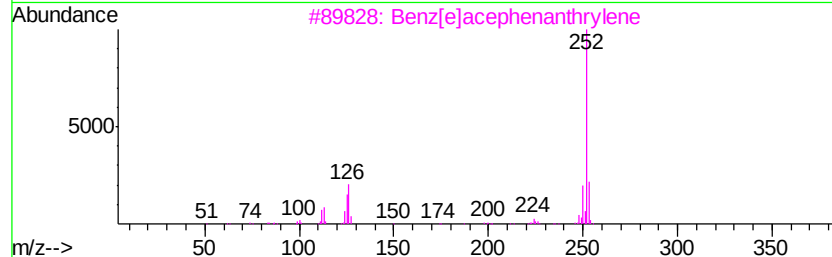
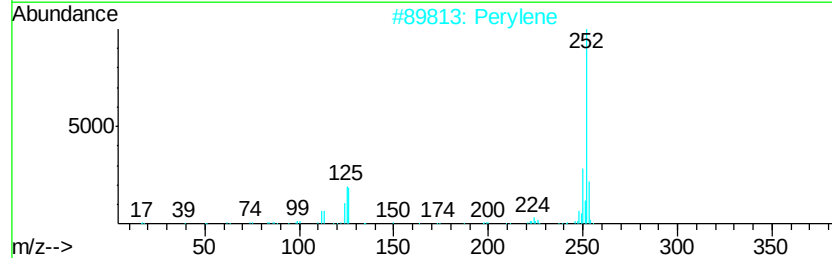
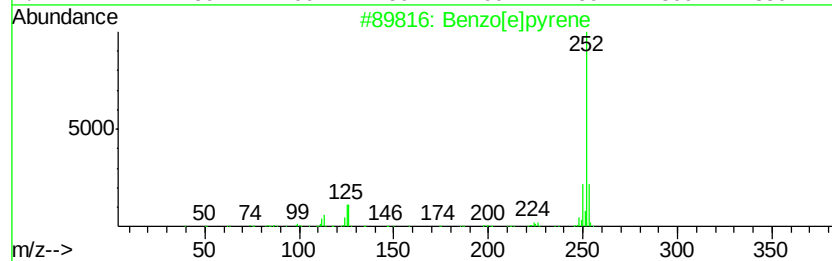
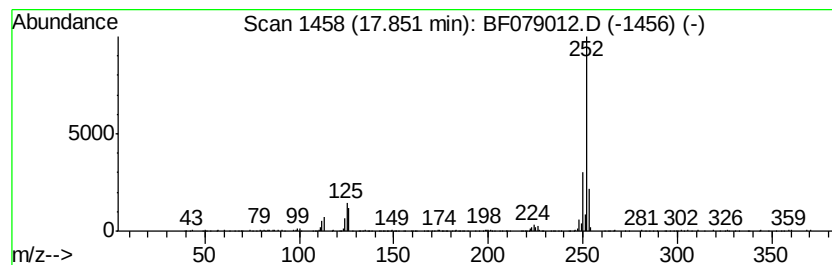
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	6.73 ng	235837	Perylene-d12	17.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Perylene	252	C20H12	000198-55-0	96
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
4		Benzo[a]pyrene	252	C20H12	000050-32-8	93
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
 Data File : BF079012.D
 Acq On : 7 May 2015 22:58
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 Sample : G2116-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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Butane, 2-methoxy...	1.82	21.1	ng	368236	1	7.35	349881	20.0
2-Pentanone, 4-hy...	5.14	4.7	ng	82695	1	7.35	349881	20.0
unknown7.05	7.05	79.4	ng	1389780	1	7.35	349881	20.0
Phenanthrene, 2-m...	13.58	4.6	ng	148313	4	12.95	646685	20.0
Phenanthrene, 1-m...	13.61	5.9	ng	190726	4	12.95	646685	20.0
Anthracene, 1-met...	13.67	3.6	ng	118021	4	12.95	646685	20.0
4H-Cyclopenta[def...	13.71	8.0	ng	259410	4	12.95	646685	20.0
2-Phenyl naphthalene	13.95	3.7	ng	119746	4	12.95	646685	20.0
Phenanthrene, 2,5...	14.26	4.0	ng	129753	4	12.95	646685	20.0
unknown14.31	14.31	3.2	ng	103258	4	12.95	646685	20.0
Cyclic octaatomic...	14.54	2.8	ng	90361	4	12.95	646685	20.0
11H-Benzo[b]fluorene	15.15	2.9	ng	210679	5	16.24	1436650	20.0
1-Heneicosyl formate	16.10	4.6	ng	330922	5	16.24	1436650	20.0
Nonadecane	17.69	2.9	ng	100129	6	17.99	701019	20.0
Benzo[e]pyrene	17.85	6.7	ng	235837	6	17.99	701019	20.0