

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
 Data File : BF079320.D
 Acq On : 18 May 2015 23:10
 Operator : TP/IZ
 Sample : G2270-01 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-18

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	1.290	7	9	12	rVB	1014291	1183542	17.14%	3.925%
2	1.427	19	21	34	rVB2	102192	317739	4.60%	1.054%
3	1.587	34	35	41	rVV2	60698	104756	1.52%	0.347%
4	1.667	41	42	50	rVV	177978	314919	4.56%	1.044%
5	1.781	50	52	85	rVB	3402290	6906248	100.00%	22.902%
6	5.450	371	373	380	rBV	335071	450038	6.52%	1.492%
7	6.730	483	485	488	rBV	398724	477905	6.92%	1.585%
8	6.879	496	498	500	rBV	512535	512315	7.42%	1.699%
9	7.165	521	523	525	rBV	272195	245512	3.55%	0.814%
10	7.347	537	539	542	rBV	420581	383174	5.55%	1.271%
11	7.862	581	584	586	rBV	221898	290816	4.21%	0.964%
12	8.742	658	661	662	rBV	401181	363900	5.27%	1.207%
13	10.091	776	779	781	rBV	654030	645253	9.34%	2.140%
14	10.742	833	836	838	rBV	273919	297613	4.31%	0.987%
15	10.914	849	851	853	rBV	444147	416737	6.03%	1.382%
16	11.896	934	937	939	rBV	351279	454707	6.58%	1.508%
17	12.514	989	991	995	rVV	90304	94043	1.36%	0.312%
18	12.754	1010	1012	1013	rBV	479868	460899	6.67%	1.528%
19	12.788	1013	1015	1017	rVV	696699	871818	12.62%	2.891%
20	12.845	1017	1020	1022	rVV	207340	210991	3.06%	0.700%
21	13.051	1037	1038	1040	rVB	159847	166411	2.41%	0.552%
22	13.382	1064	1067	1068	rBV	106516	106016	1.54%	0.352%
23	13.417	1068	1070	1073	rVB	142907	147922	2.14%	0.491%
24	13.519	1077	1079	1080	rBV	102599	150842	2.18%	0.500%
25	13.542	1080	1081	1084	rVB	65592	73067	1.06%	0.242%
26	13.782	1098	1102	1104	rVB2	222710	285332	4.13%	0.946%
27	14.068	1124	1127	1129	rBV	112968	147583	2.14%	0.489%
28	14.171	1134	1136	1141	rVB2	83046	141375	2.05%	0.469%
29	14.262	1141	1144	1146	rBV	1351851	1413447	20.47%	4.687%
30	14.377	1152	1154	1156	rVB	145290	143137	2.07%	0.475%
31	14.434	1156	1159	1161	rBV2	87549	126359	1.83%	0.419%
32	14.537	1165	1168	1170	rVV	1113651	1346357	19.49%	4.465%
33	14.605	1173	1174	1179	rVB2	58708	84549	1.22%	0.280%
34	14.697	1179	1182	1184	rBV	85202	102091	1.48%	0.339%

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Instrument :
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ClientSampleId :
SB-18

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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.742	1184	1186	1189	rVV2	683588	945573	13.69%	3.136%
36	14.822	1189	1193	1195	rVV2	69843	121946	1.77%	0.404%
37	14.925	1198	1202	1207	rVB4	83973	242653	3.51%	0.805%
38	15.085	1214	1216	1219	rBV	126914	148248	2.15%	0.492%
39	15.588	1257	1260	1263	rVB	160488	192484	2.79%	0.638%
40	15.725	1269	1272	1273	rBV	104515	166787	2.42%	0.553%
41	15.783	1273	1277	1278	rVV2	110672	227423	3.29%	0.754%
42	15.805	1278	1279	1281	rVV	51711	72967	1.06%	0.242%
43	15.851	1281	1283	1285	rVB	148607	166512	2.41%	0.552%
44	15.931	1287	1290	1295	rBV4	85292	195718	2.83%	0.649%
45	16.034	1296	1299	1301	rVV3	686401	1287659	18.64%	4.270%
46	16.068	1301	1302	1304	rVB	493026	542750	7.86%	1.800%
47	16.217	1314	1315	1319	rVB	64512	76308	1.10%	0.253%
48	16.343	1324	1326	1327	rBV	68745	101113	1.46%	0.335%
49	16.468	1333	1337	1338	rBV3	33757	84002	1.22%	0.279%
50	16.537	1340	1343	1345	rVB	109053	149526	2.17%	0.496%
51	16.583	1345	1347	1349	rBV2	71471	120641	1.75%	0.400%
52	17.131	1392	1395	1398	rBV2	65639	159014	2.30%	0.527%
53	17.234	1402	1404	1406	rVV2	46925	84526	1.22%	0.280%
54	17.326	1409	1412	1418	rBV	632692	1467368	21.25%	4.866%
55	17.440	1421	1422	1424	rVB	141659	170874	2.47%	0.567%
56	17.646	1437	1440	1443	rVB	478328	589637	8.54%	1.955%
57	17.703	1443	1445	1449	rVB	483105	691860	10.02%	2.294%
58	17.771	1449	1451	1452	rBV	488845	543102	7.86%	1.801%
59	19.017	1557	1560	1567	rVB2	96593	247059	3.58%	0.819%
60	19.166	1570	1573	1579	rVB2	403691	840759	12.17%	2.788%
61	19.337	1586	1588	1591	rBV	61810	149848	2.17%	0.497%
62	19.394	1591	1593	1595	rVB	52830	93894	1.36%	0.311%
63	19.577	1605	1609	1618	rVB	374485	838589	12.14%	2.781%

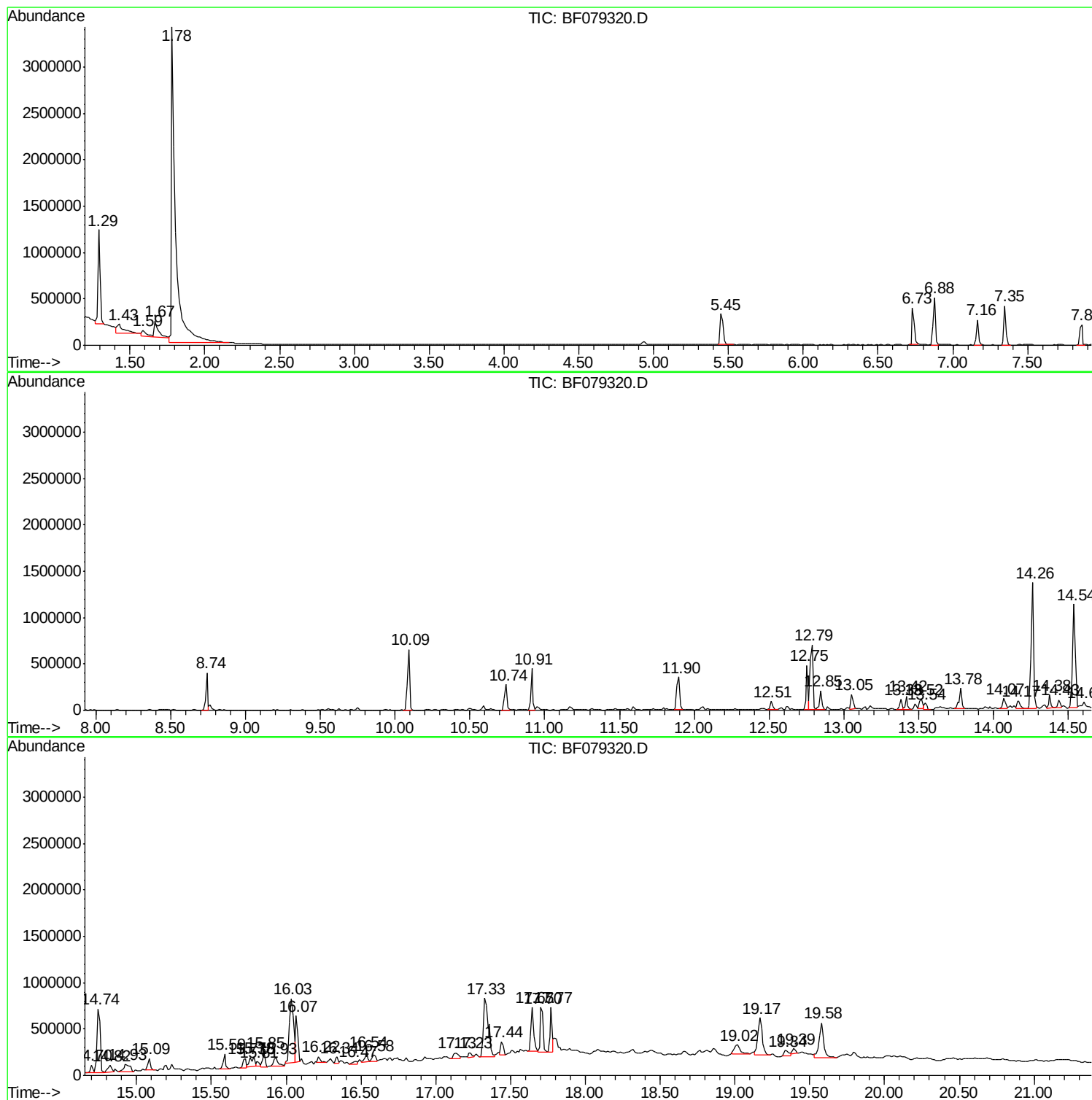
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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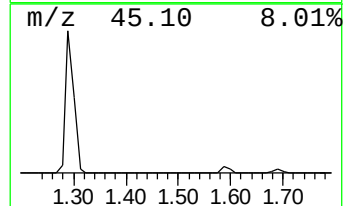
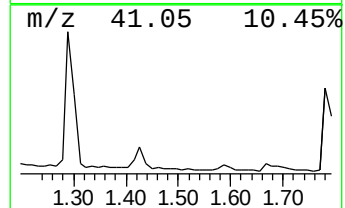
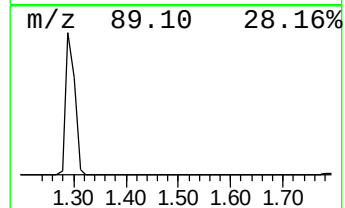
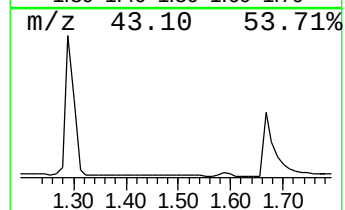
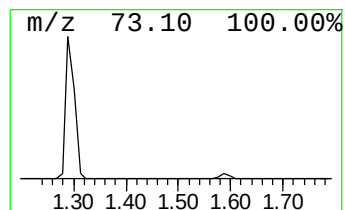
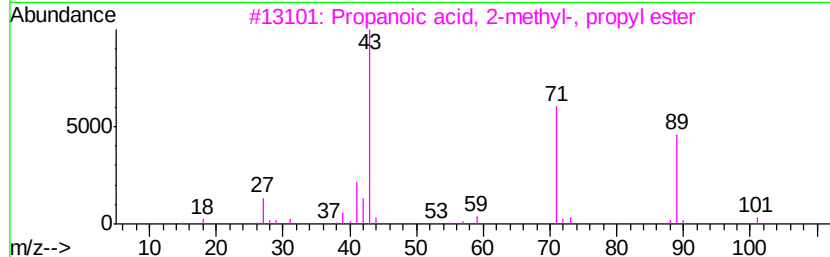
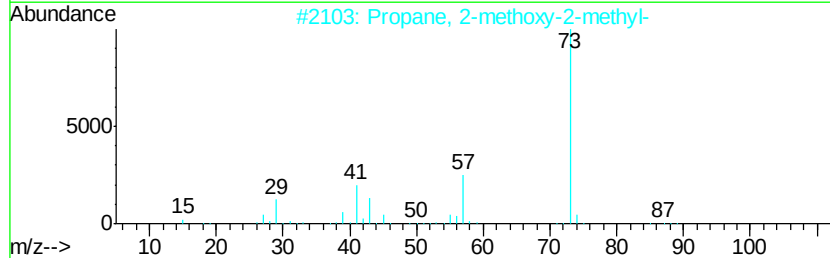
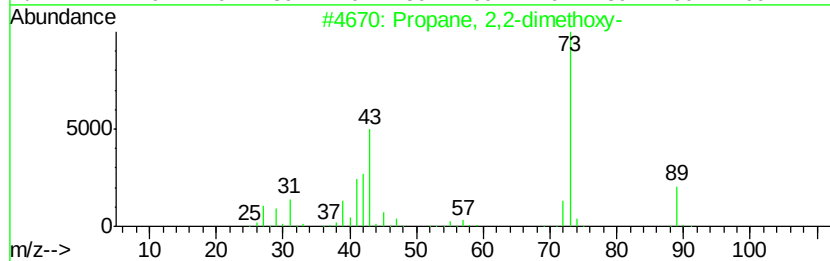
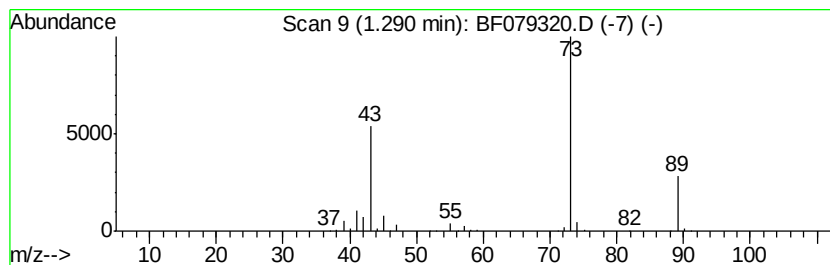
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.29 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	96.41 ng	1183540	1,4-Dichlorobenzene-d4	7.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3			Propanoic acid, 2-methyl-, propyl...	130	C7H14O2	000644-49-5	9
4			1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampled :
SB-18

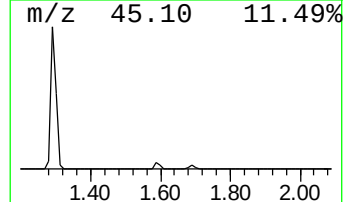
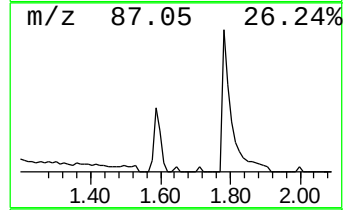
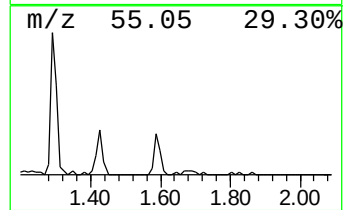
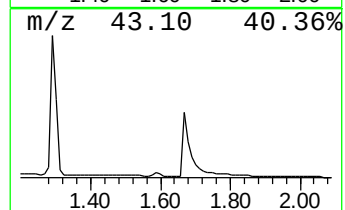
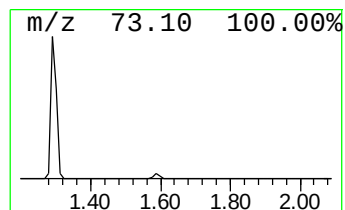
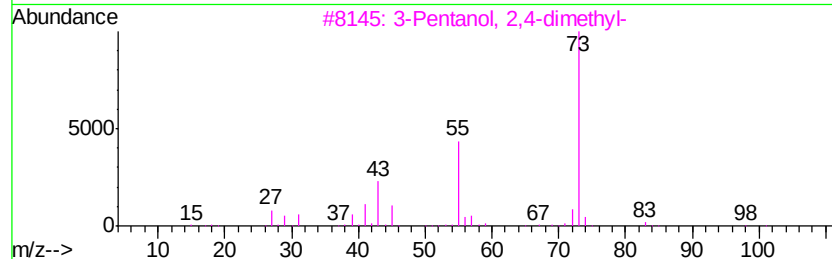
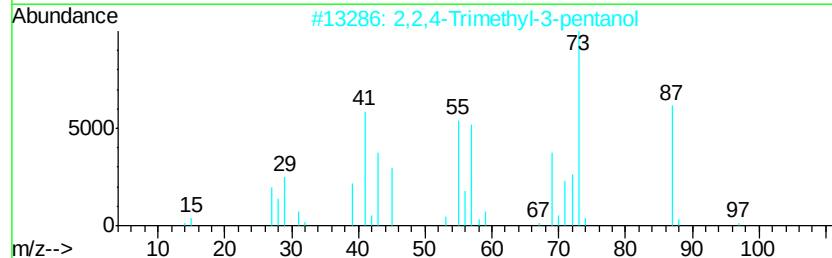
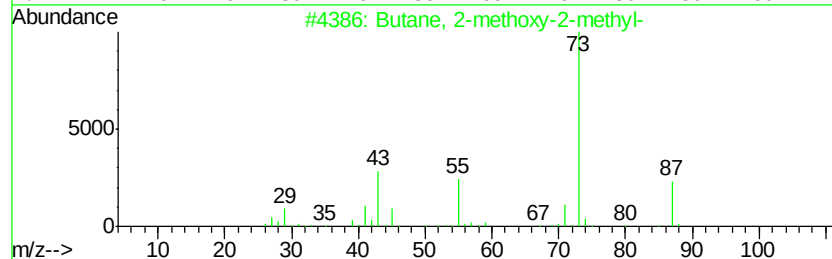
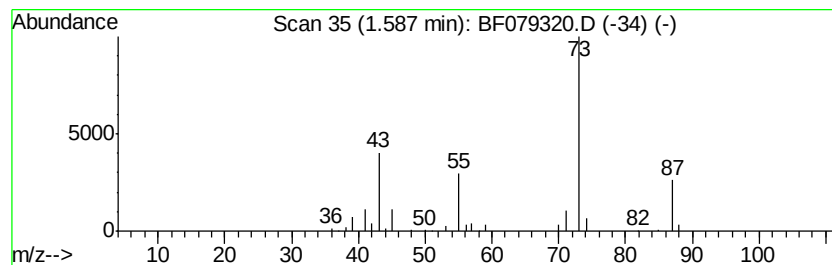
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.59	8.53 ng	104756	1,4-Dichlorobenzene-d4	7.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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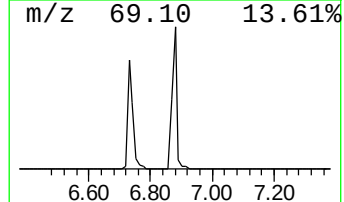
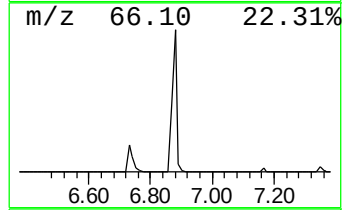
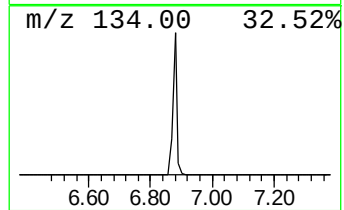
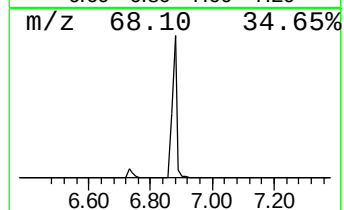
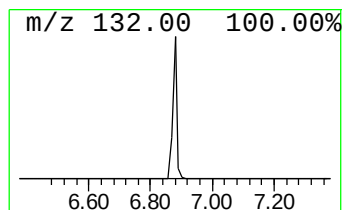
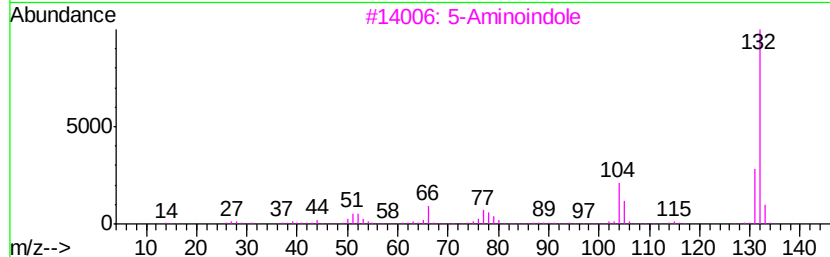
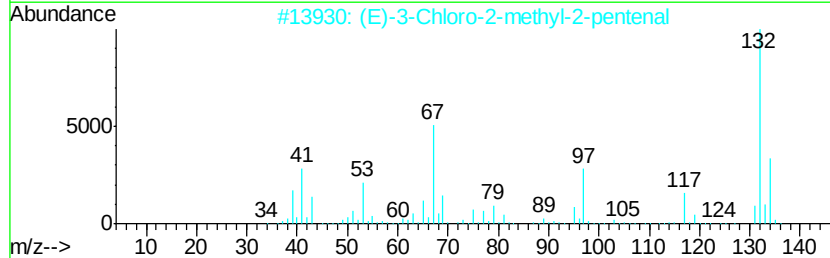
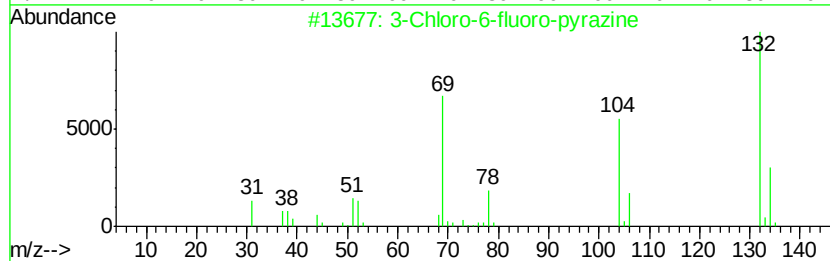
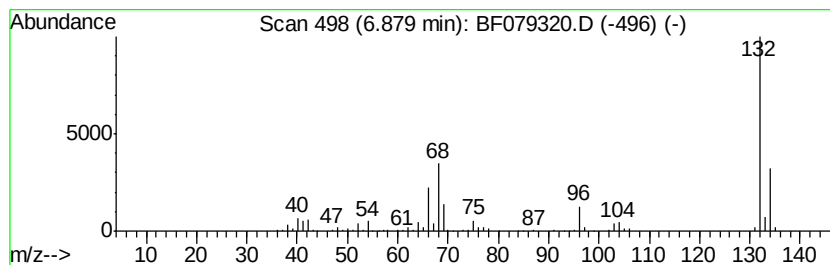
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.88 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	41.73 ng	512315	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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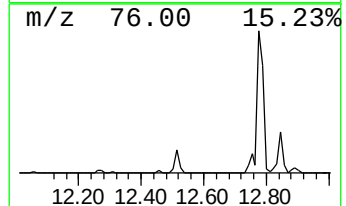
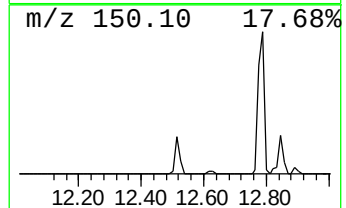
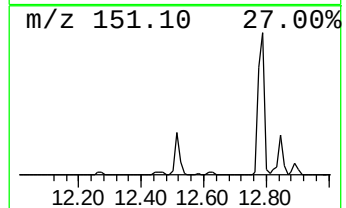
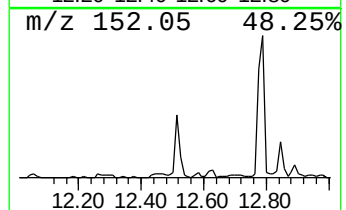
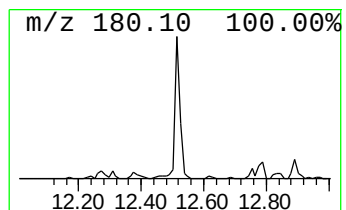
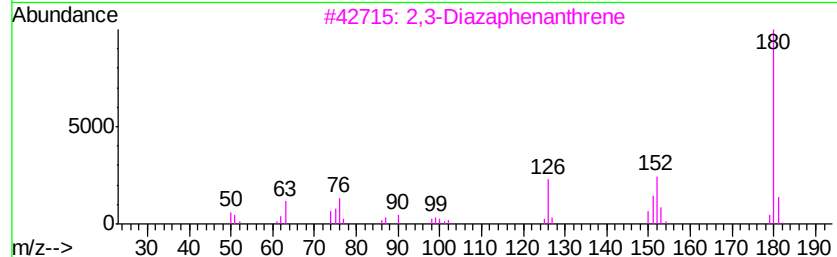
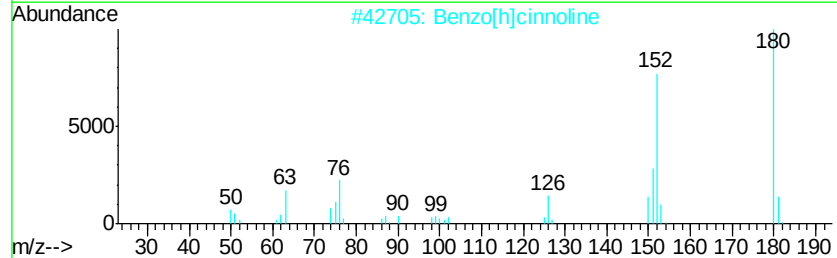
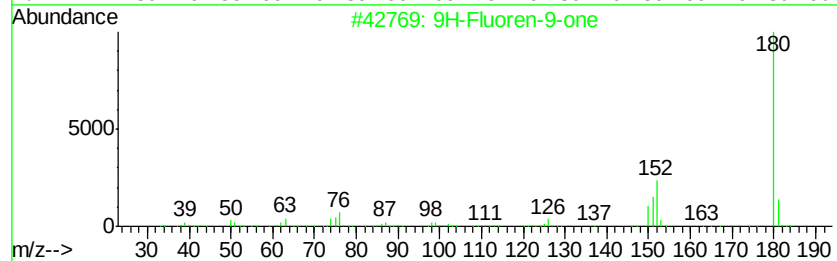
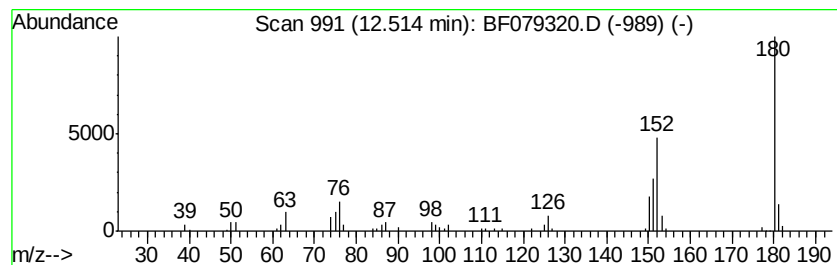
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9H-Fluoren-9-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	4.08 ng	94043	Phenanthrene-d10	12.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87
3		2,3-Diazaphenanthrene	180	C12H8N2	000229-72-1	64
4		1H-Phenalen-1-one	180	C13H8O	000548-39-0	58
5		1,1'-Biphenyl, 4-ethenyl-	180	C14H12	002350-89-2	49



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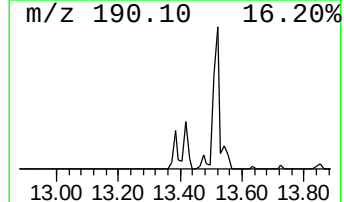
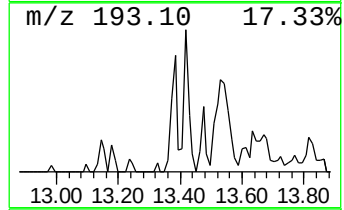
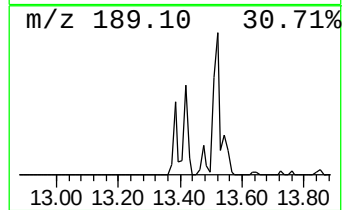
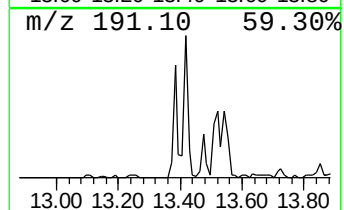
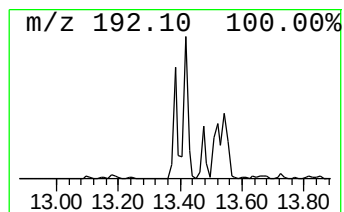
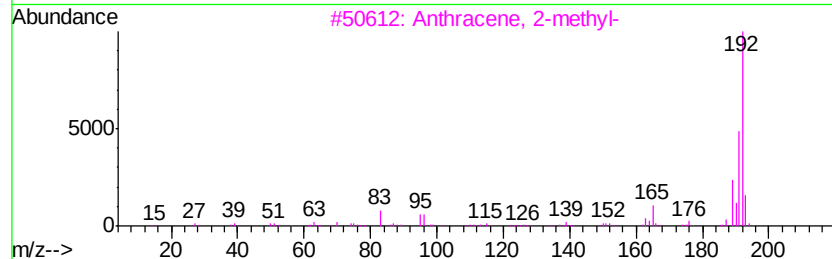
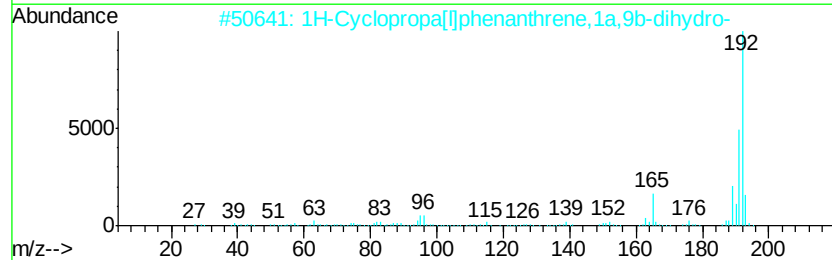
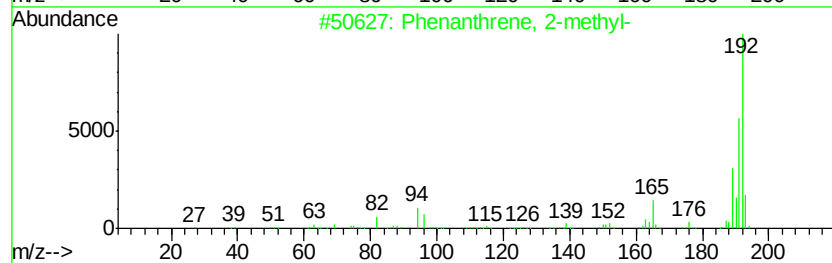
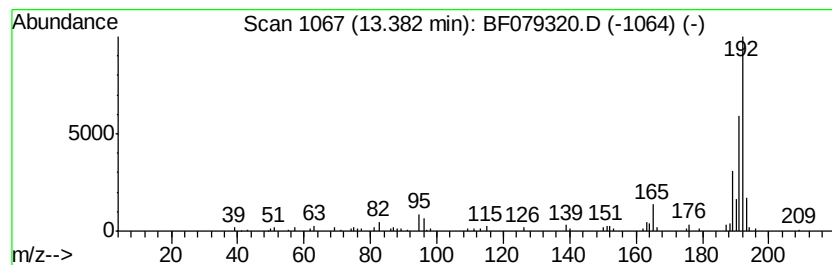
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	4.60 ng	106016	Phenanthrene-d10	12.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079320.D
Acq On : 18 May 2015 23:10
Operator : TP/IZ
Sample : G2270-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-18

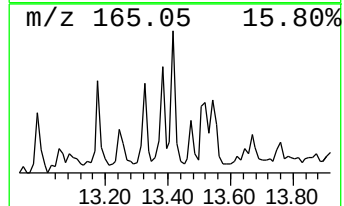
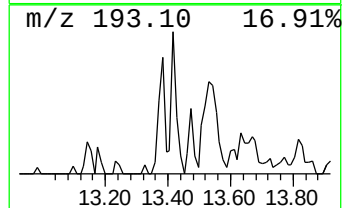
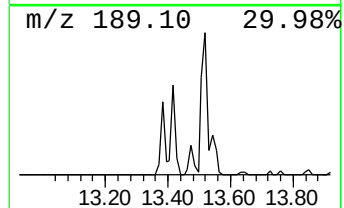
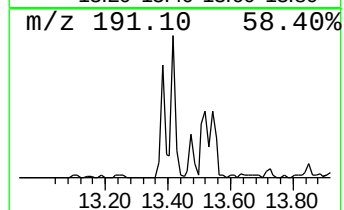
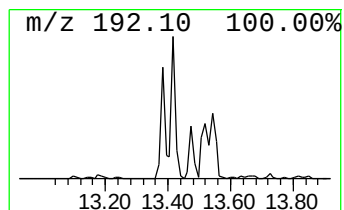
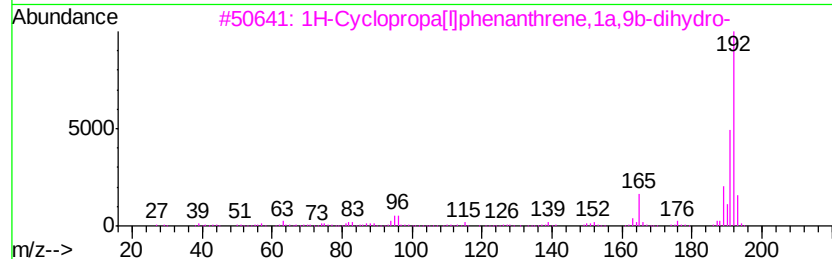
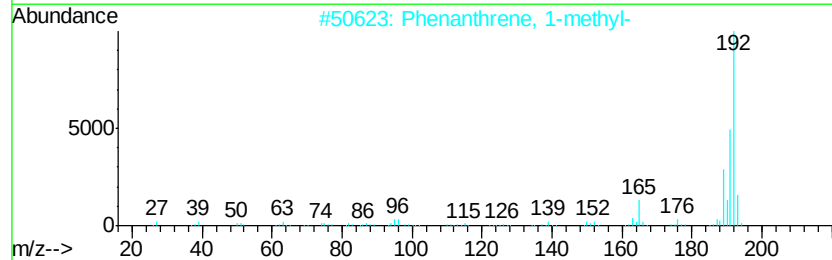
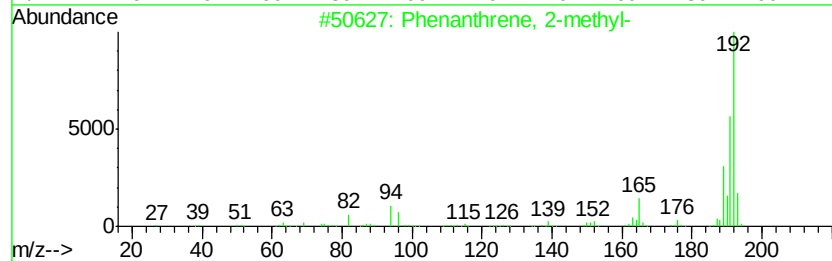
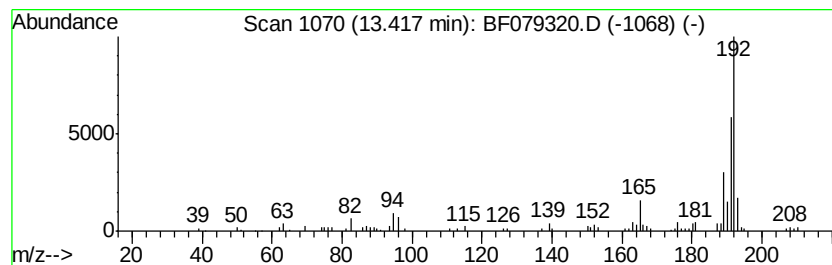
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	6.42 ng	147922	Phenanthrene-d10	12.75

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			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079320.D
Acq On : 18 May 2015 23:10
Operator : TP/IZ
Sample : G2270-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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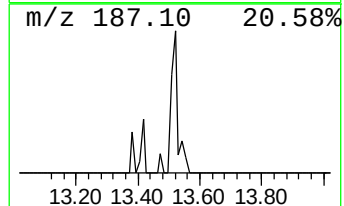
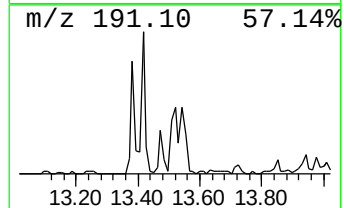
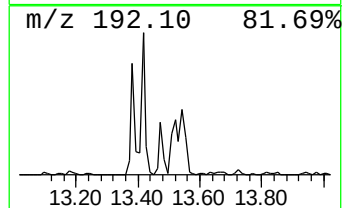
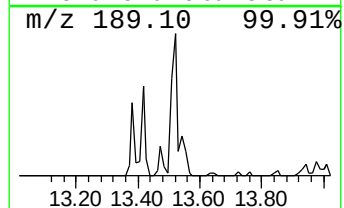
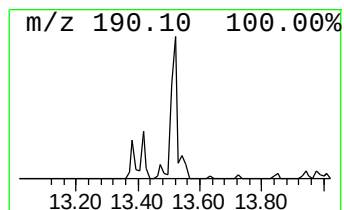
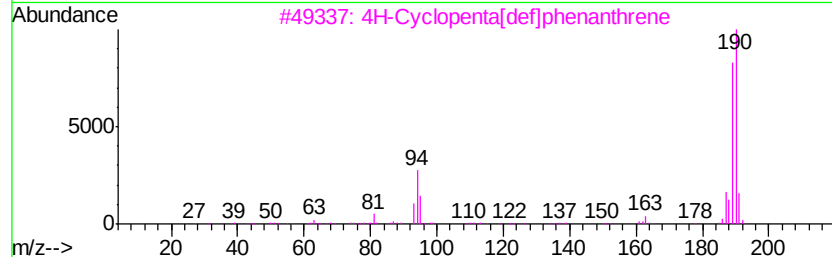
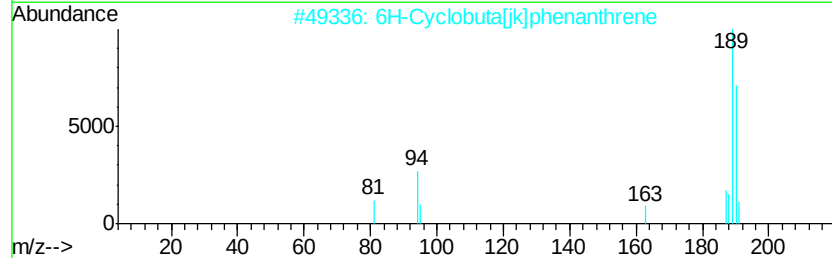
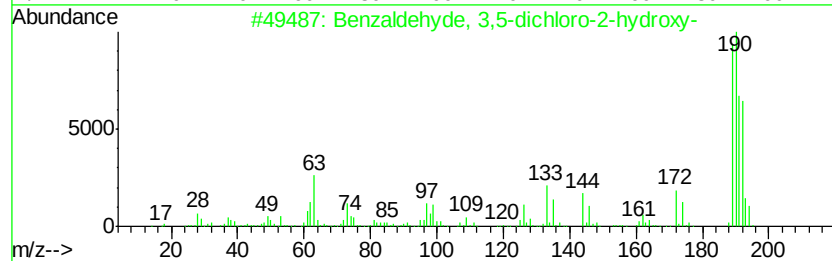
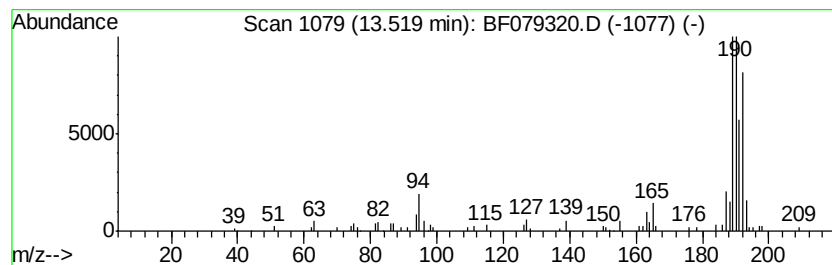
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzaldehyde, 3,5-dichloro-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	6.55 ng	150842	Phenanthrene-d10	12.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	49
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079320.D
Acq On : 18 May 2015 23:10
Operator : TP/IZ
Sample : G2270-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-18

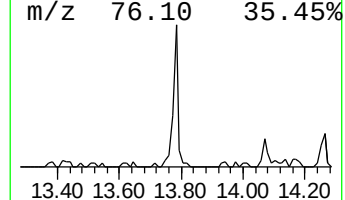
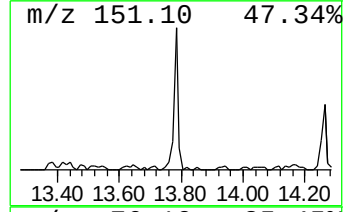
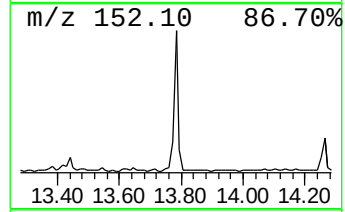
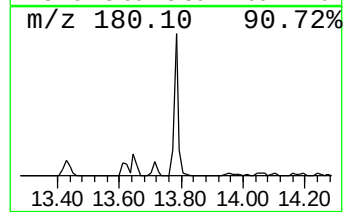
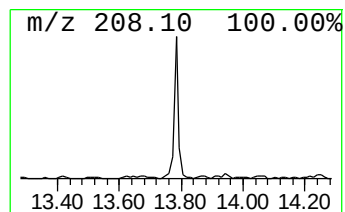
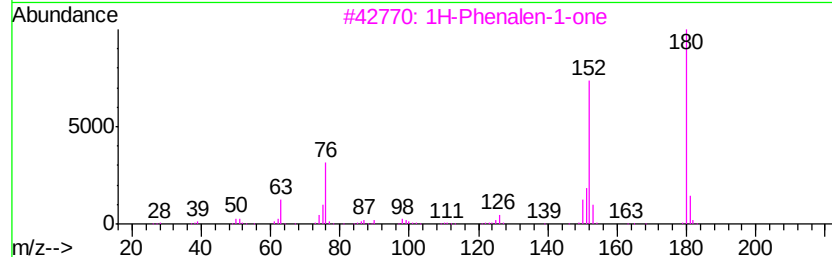
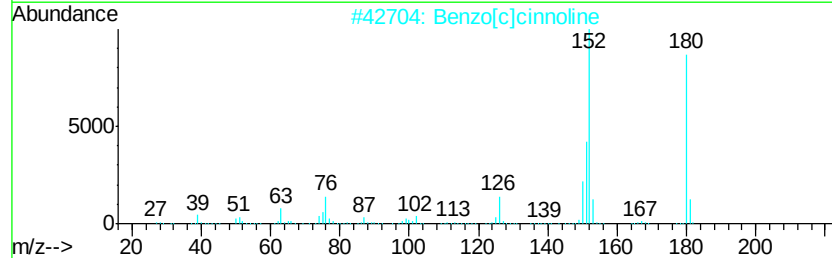
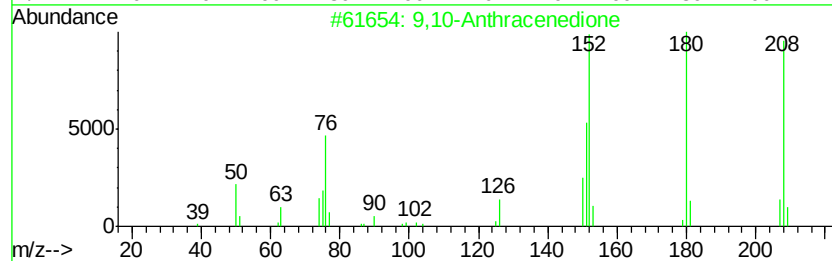
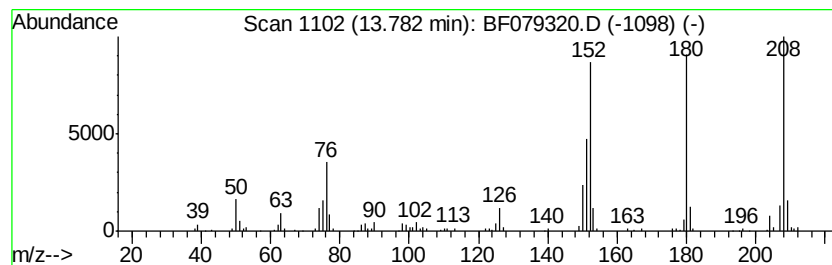
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	12.38 ng	285332	Phenanthrene-d10	12.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	97
3		1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
4		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	60
5		1,4-Anthracenedione	208	C14H8O2	000635-12-1	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079320.D
Acq On : 18 May 2015 23:10
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Sample : G2270-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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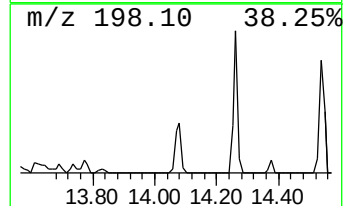
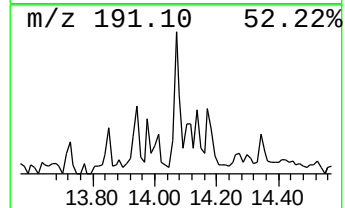
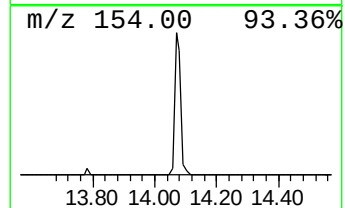
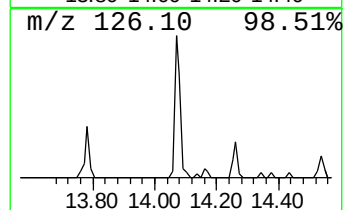
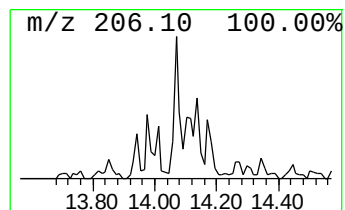
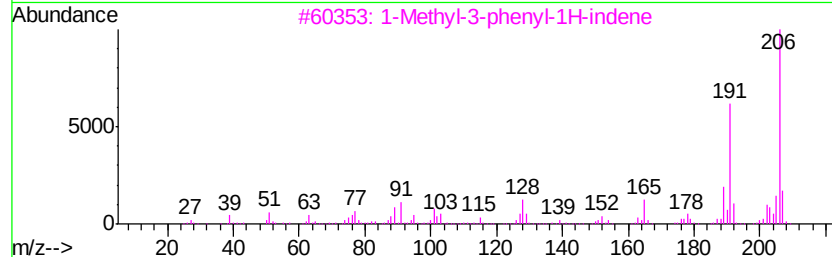
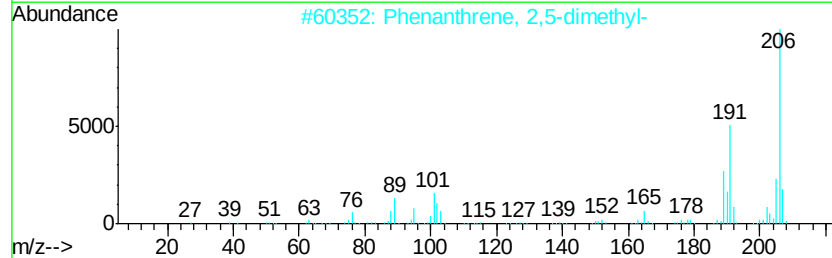
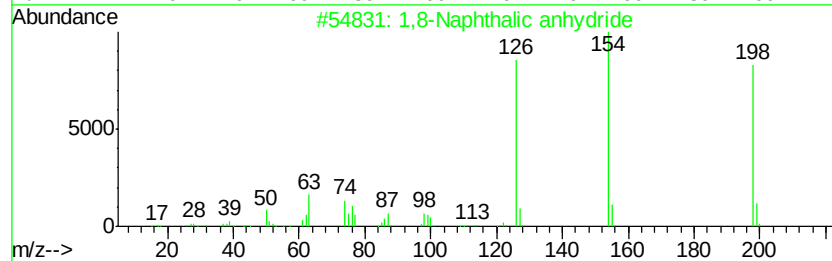
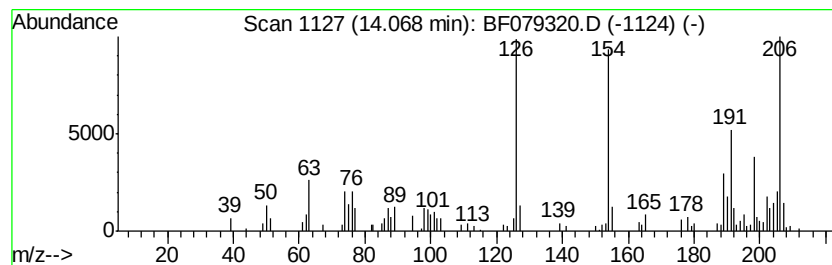
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,8-Naphthalic anhydride Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	6.40 ng	147583	Phenanthrene-d10	12.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,8-Naphthalic anhydride	198	C12H6O3	000081-84-5	96
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
3		1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	80
4		1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	80
5		9,10-Dimethylantracene	206	C16H14	000781-43-1	56



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079320.D
Acq On : 18 May 2015 23:10
Operator : TP/IZ
Sample : G2270-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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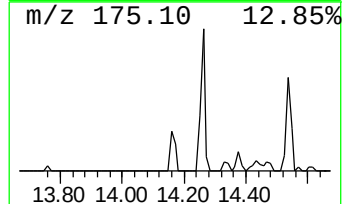
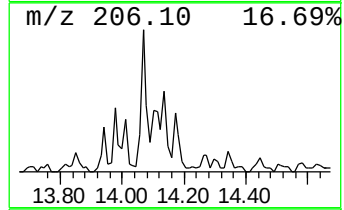
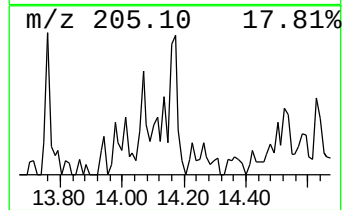
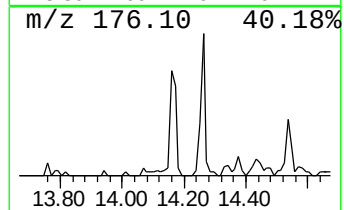
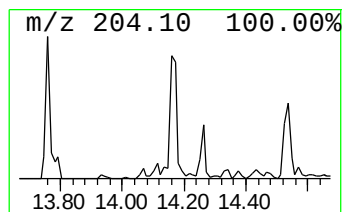
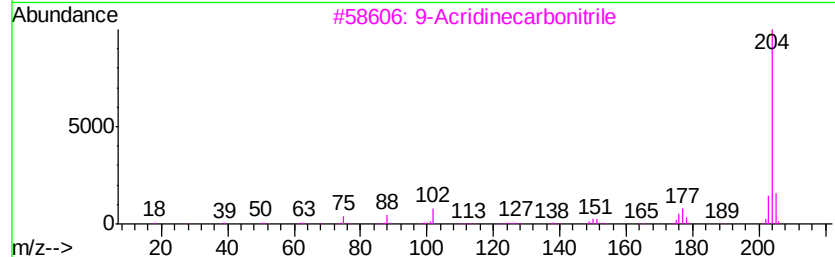
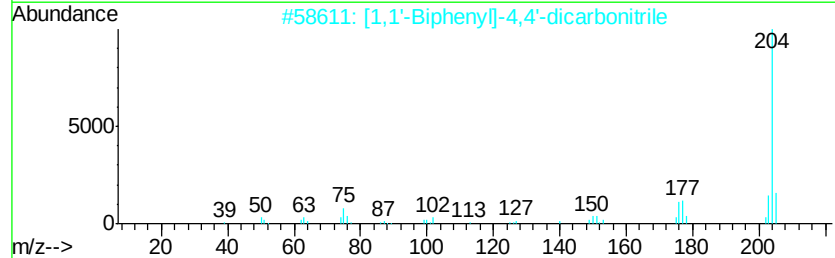
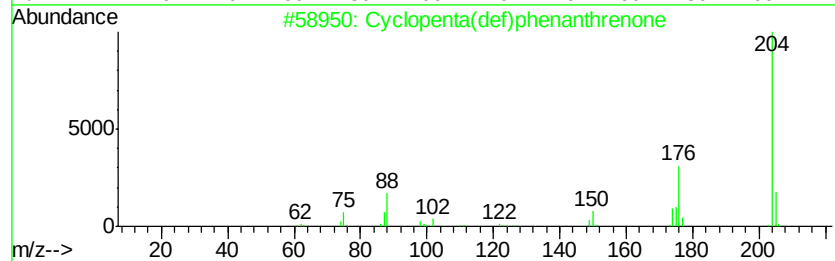
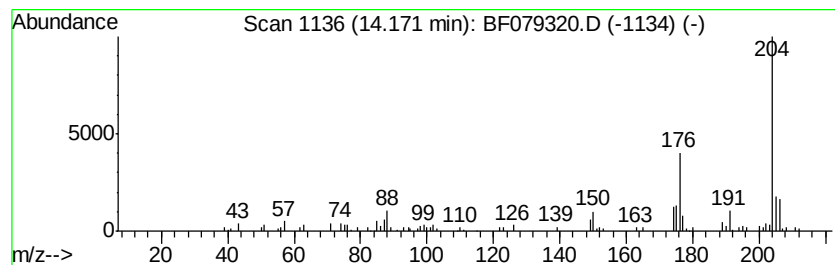
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	6.13 ng	141375	Phenanthrene-d10	12.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
3		9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	46
4		Propanedinitrile, 2,2'-(2,5-cycl...	204	C12H4N4	001518-16-7	46
5		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079320.D
Acq On : 18 May 2015 23:10
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ALS Vial : 8 Sample Multiplier: 1

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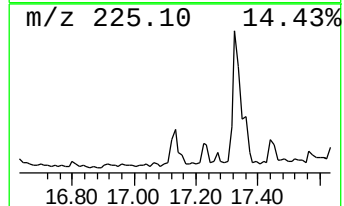
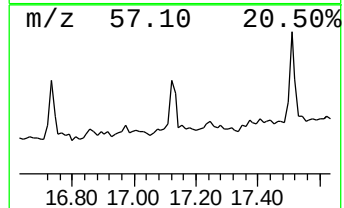
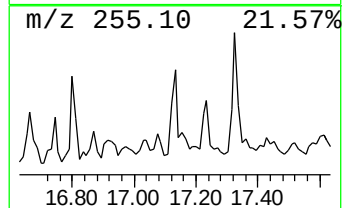
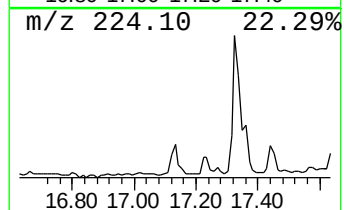
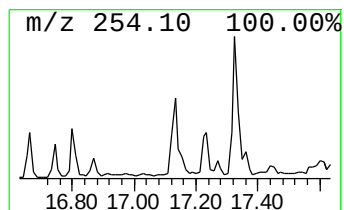
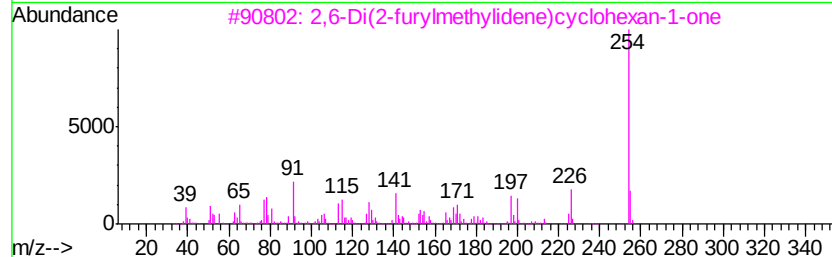
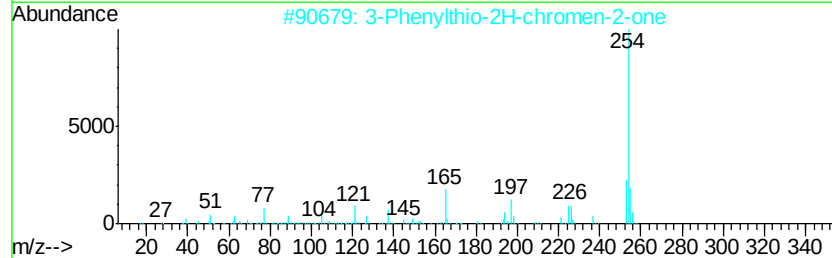
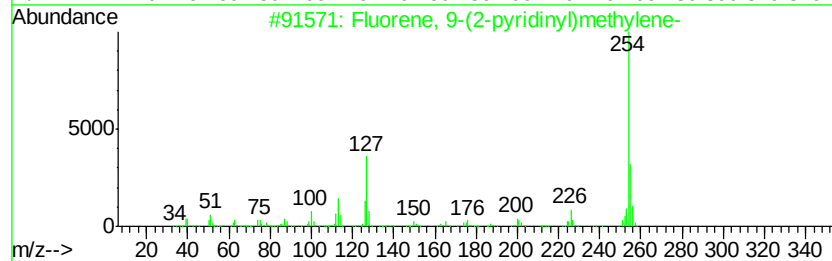
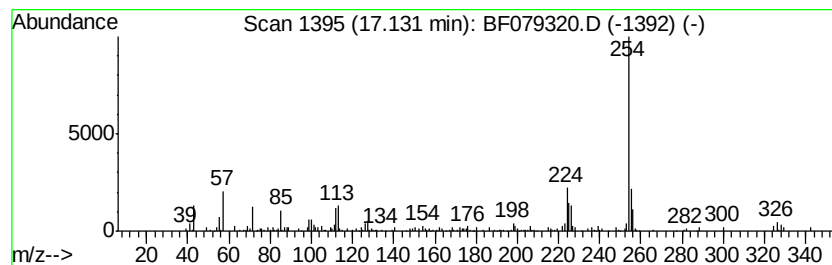
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Fluorene, 9-(2-pyridinyl)me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	5.86 ng	159014	Perylene-d12	17.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluorene, 9-(2-pyridinyl)methylene-	255	C19H13N	002871-27-4	64
2		3-Phenylthio-2H-chromen-2-one	254	C15H10O2S	072167-95-4	64
3		2,6-Di(2-furylmethylidene)cyclohexan-1-one	254	C16H14O3	000893-00-5	53
4		Phenanthrene, 2-phenyl-	254	C20H14	004325-77-3	53
5		9,10-Anthracenedione, 1,8-dihydro-	254	C15H10O4	000481-74-3	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079320.D
Acq On : 18 May 2015 23:10
Operator : TP/IZ
Sample : G2270-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-18

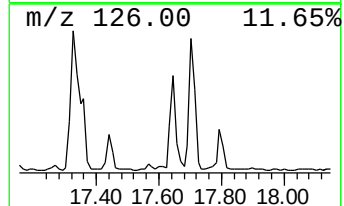
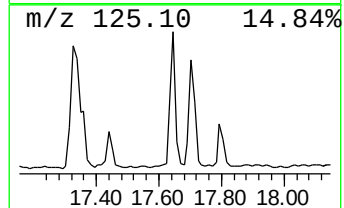
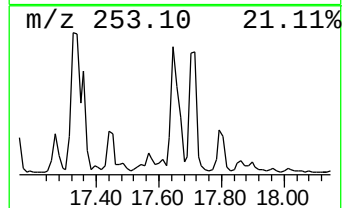
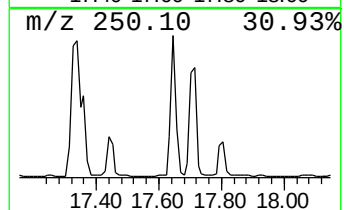
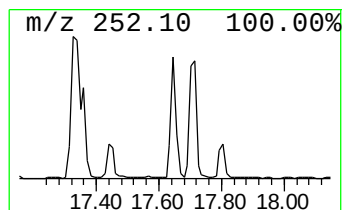
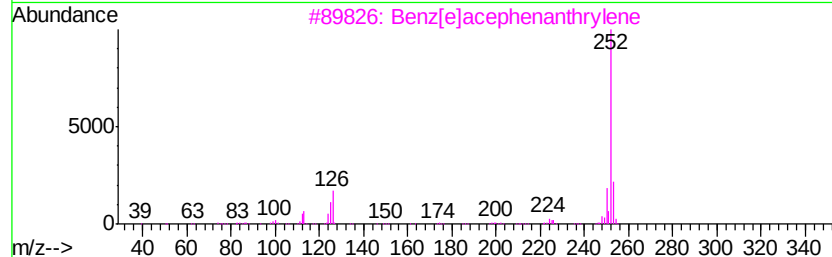
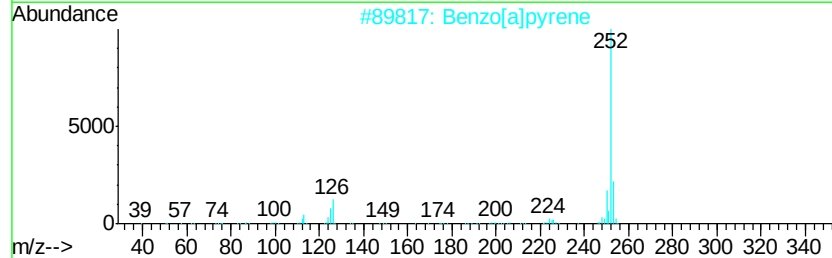
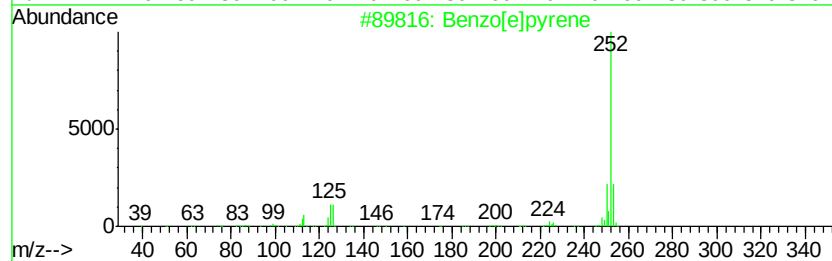
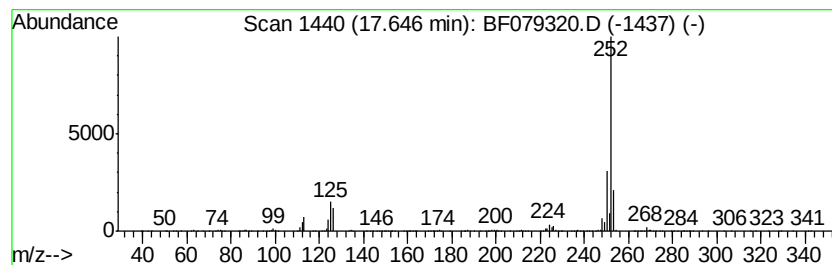
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	21.71 ng	589637	Perylene-d12	17.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Benzo[a]pyrene	252	C20H12	000050-32-8	93
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5		Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079320.D
Acq On : 18 May 2015 23:10
Operator : TP/IZ
Sample : G2270-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-18

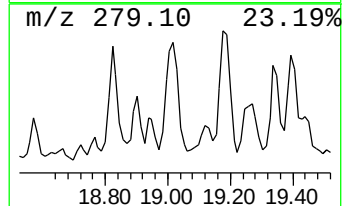
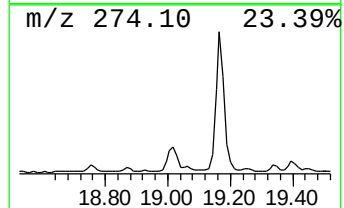
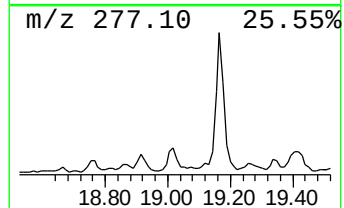
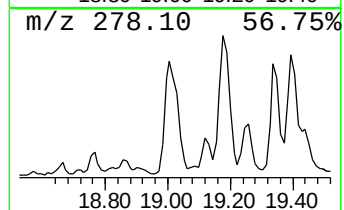
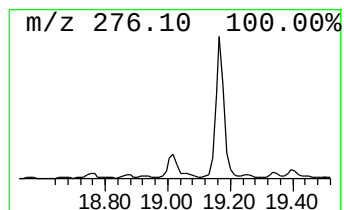
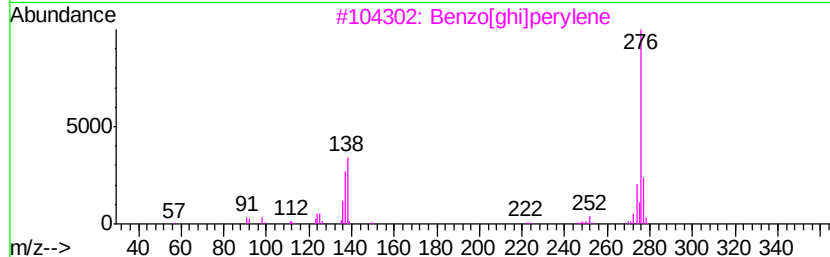
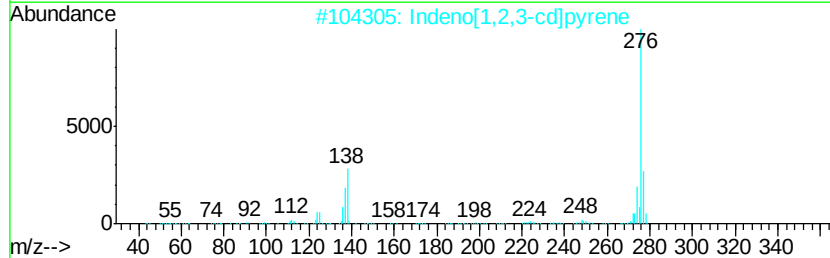
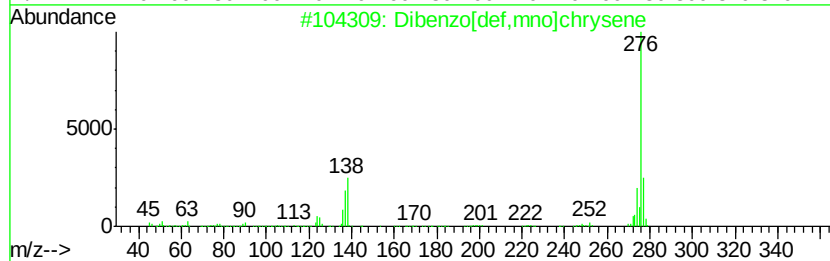
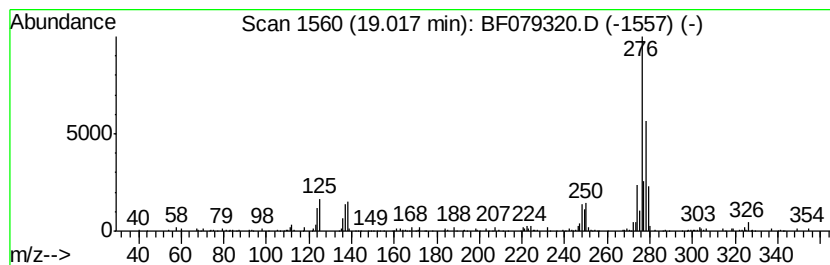
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dibenzo[def,mno]chrysene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	9.10 ng	247059	Perylene-d12	17.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	50
2		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	50
3		Benzo[ghi]perylene	276	C22H12	000191-24-2	50
4		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	50
5		Phenol, 2-(4-chlorophenyl)iminome...	276	C13H9ClN2O3	1000262-90-3	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079320.D
Acq On : 18 May 2015 23:10
Operator : TP/IZ
Sample : G2270-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-18

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
unknown1.29	1.29	96.4	ng	1183540	1	7.16	245512	20.0
Butane, 2-methoxy...	1.59	8.5	ng	104756	1	7.16	245512	20.0
unknown6.88	6.88	41.7	ng	512315	1	7.16	245512	20.0
9H-Fluoren-9-one	12.51	4.1	ng	94043	4	12.75	460899	20.0
Phenanthrene, 2-m...	13.38	4.6	ng	106016	4	12.75	460899	20.0
Phenanthrene, 1-m...	13.42	6.4	ng	147922	4	12.75	460899	20.0
Benzaldehyde, 3,5...	13.52	6.5	ng	150842	4	12.75	460899	20.0
9,10-Anthracenedione	13.78	12.4	ng	285332	4	12.75	460899	20.0
1,8-Naphthalic an...	14.07	6.4	ng	147583	4	12.75	460899	20.0
Cyclopenta(def)ph...	14.17	6.1	ng	141375	4	12.75	460899	20.0
Fluorene, 9-(2-py...	17.13	5.9	ng	159014	6	17.77	543102	20.0
Benzo[e]pyrene	17.65	21.7	ng	589637	6	17.77	543102	20.0
Dibenzo[def,mno]c...	19.02	9.1	ng	247059	6	17.77	543102	20.0