

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
 Data File : BF079335.D
 Acq On : 19 May 2015 6:21
 Operator : TP/IZ
 Sample : G2270-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11

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	1.301	8	10	13	rVB	1676852	1676254	29.36%	6.196%
2	1.427	19	21	34	rVB2	74937	260277	4.56%	0.962%
3	1.598	34	36	41	rVV	89210	136130	2.38%	0.503%
4	1.667	41	42	50	rVV	173755	304535	5.33%	1.126%
5	1.781	50	52	98	rVB	2779160	5709349	100.00%	21.104%
6	4.936	325	328	334	rBV	70020	95859	1.68%	0.354%
7	5.461	372	374	377	rBV	754542	821698	14.39%	3.037%
8	6.742	484	486	489	rBV	805719	899294	15.75%	3.324%
9	6.879	496	498	501	rBV	764513	925558	16.21%	3.421%
10	7.165	521	523	526	rBV	271161	293679	5.14%	1.086%
11	7.359	537	540	542	rBV	576977	704832	12.35%	2.605%
12	7.862	581	584	587	rBV	635172	560872	9.82%	2.073%
13	8.742	659	661	666	rBV2	395775	497769	8.72%	1.840%
14	10.091	777	779	782	rBV	1259998	1172028	20.53%	4.332%
15	10.605	821	824	826	rBV	78254	122120	2.14%	0.451%
16	10.742	834	836	839	rVB	118026	125806	2.20%	0.465%
17	10.925	849	852	854	rBV	337042	466916	8.18%	1.726%
18	11.896	935	937	940	rVB	688380	788475	13.81%	2.915%
19	12.765	1010	1013	1014	rBV	491404	538098	9.42%	1.989%
20	12.788	1014	1015	1017	rVV	387272	377320	6.61%	1.395%
21	12.856	1017	1021	1023	rVV	201801	211378	3.70%	0.781%
22	13.188	1047	1050	1053	rVB2	34531	57560	1.01%	0.213%
23	13.394	1065	1068	1069	rBV	84423	87090	1.53%	0.322%
24	13.428	1069	1071	1074	rVV	107424	131271	2.30%	0.485%
25	13.485	1074	1076	1078	rVV	130935	153891	2.70%	0.569%
26	13.519	1078	1079	1087	rVB3	145255	267401	4.68%	0.988%
27	13.771	1099	1101	1105	rBV2	45126	100538	1.76%	0.372%
28	14.079	1125	1128	1130	rBV	81770	116427	2.04%	0.430%
29	14.114	1130	1131	1135	rVV2	42071	87454	1.53%	0.323%
30	14.182	1135	1137	1140	rVB3	54787	87006	1.52%	0.322%
31	14.274	1142	1145	1147	rVV	586464	731805	12.82%	2.705%
32	14.342	1149	1151	1153	rBV2	49390	62563	1.10%	0.231%
33	14.388	1153	1155	1157	rVB	79752	85947	1.51%	0.318%
34	14.548	1166	1169	1171	rBV	735098	826576	14.48%	3.055%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

35	14.754	1185	1187	1190	rVV	1109519	1392344	24.39%	5.147%
36	14.834	1190	1194	1196	rVV2	50040	90725	1.59%	0.335%
37	14.971	1199	1206	1208	rVB2	100680	270095	4.73%	0.998%
38	15.051	1208	1213	1215	rBV	101448	162113	2.84%	0.599%
39	15.097	1215	1217	1219	rVV	101387	124101	2.17%	0.459%
40	15.200	1225	1226	1228	rVB	47961	65221	1.14%	0.241%
41	15.245	1228	1230	1232	rBV	71010	73287	1.28%	0.271%
42	15.600	1259	1261	1264	rVB	49008	58975	1.03%	0.218%
43	15.737	1270	1273	1274	rBV	79215	103196	1.81%	0.381%
44	15.771	1274	1276	1279	rVV2	57775	119650	2.10%	0.442%
45	15.931	1288	1290	1294	rBV2	170135	249567	4.37%	0.923%
46	16.045	1297	1300	1302	rBV2	600566	1132051	19.83%	4.185%
47	16.091	1302	1304	1306	rVV	302034	386982	6.78%	1.430%
48	16.183	1310	1312	1314	rBV2	55073	68613	1.20%	0.254%
49	16.560	1343	1345	1347	rVV	88907	105559	1.85%	0.390%
50	16.720	1357	1359	1360	rBV	49401	78420	1.37%	0.290%
51	16.765	1360	1363	1366	rVB3	55525	134701	2.36%	0.498%
52	17.360	1413	1415	1421	rVB	321670	735249	12.88%	2.718%
53	17.486	1424	1426	1428	rVB	108458	126551	2.22%	0.468%
54	17.554	1430	1432	1433	rBV	57496	80272	1.41%	0.297%
55	17.691	1441	1444	1447	rBV	228311	298114	5.22%	1.102%
56	17.748	1447	1449	1452	rVV	329323	419432	7.35%	1.550%
57	17.817	1452	1455	1462	rVV2	425899	655083	11.47%	2.421%
58	19.223	1576	1578	1585	rVB2	159677	361032	6.32%	1.335%
59	19.646	1612	1615	1621	rVB	135473	278031	4.87%	1.028%

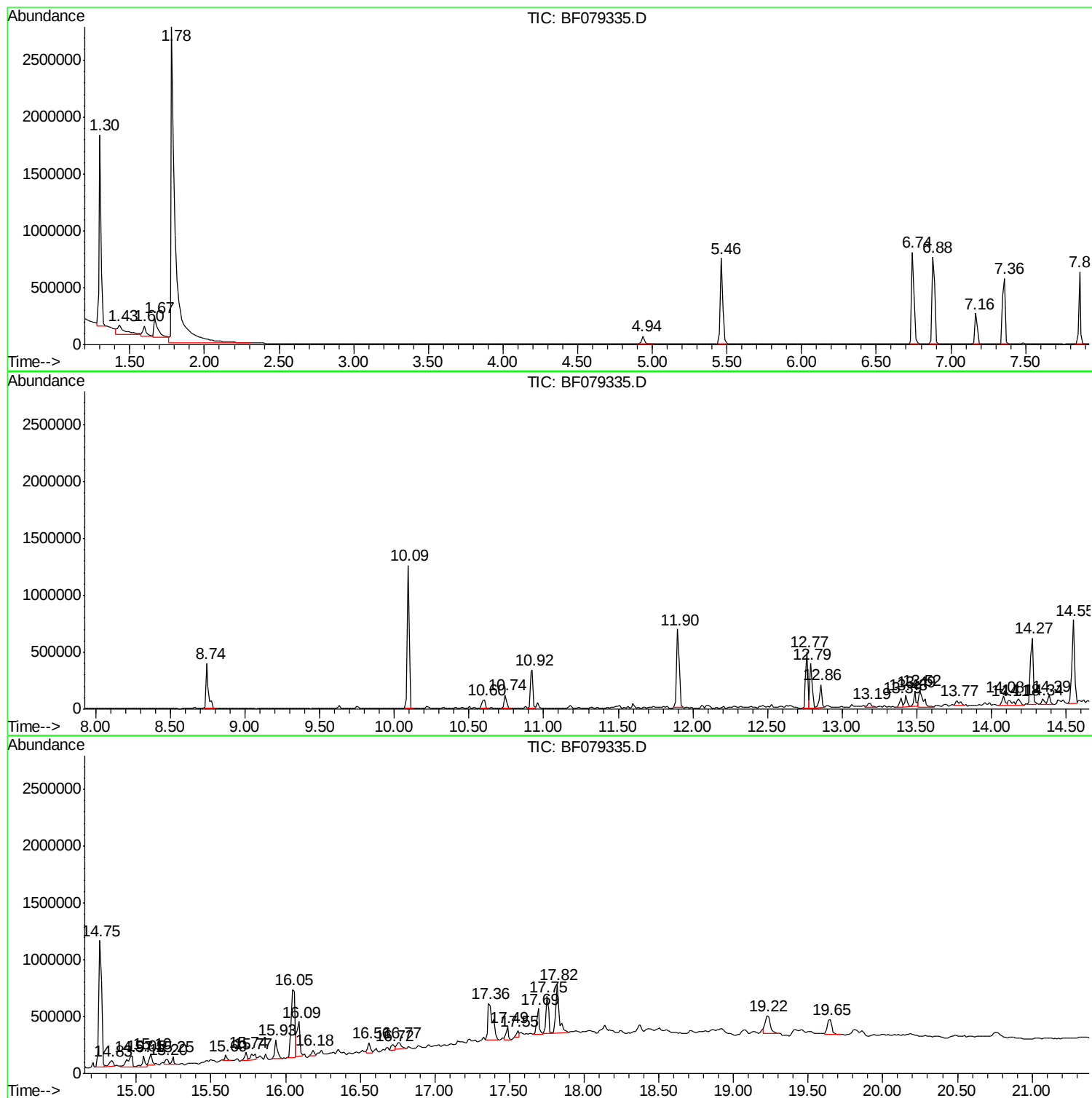
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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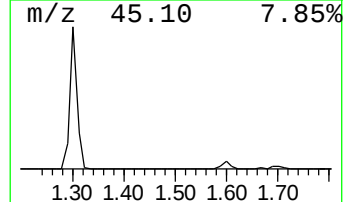
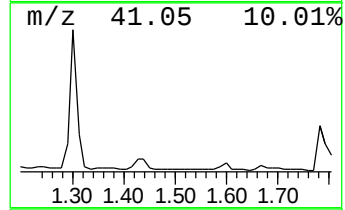
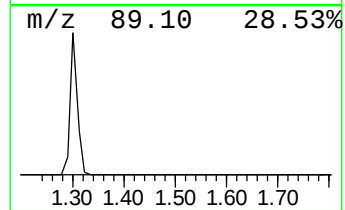
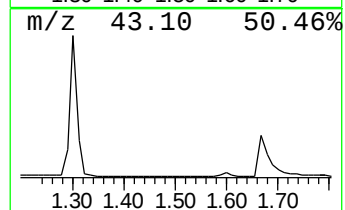
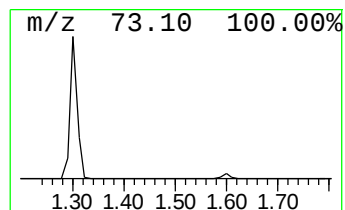
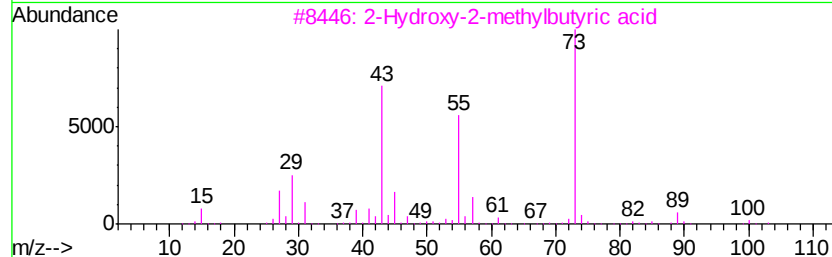
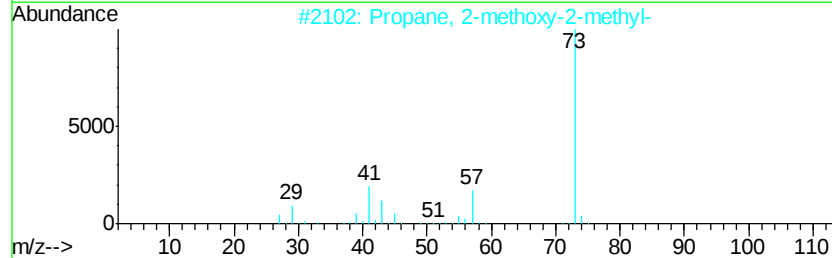
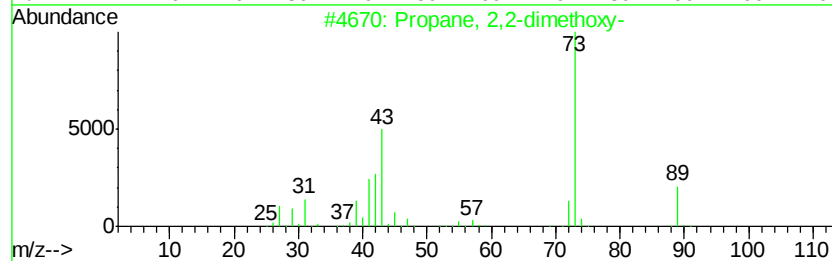
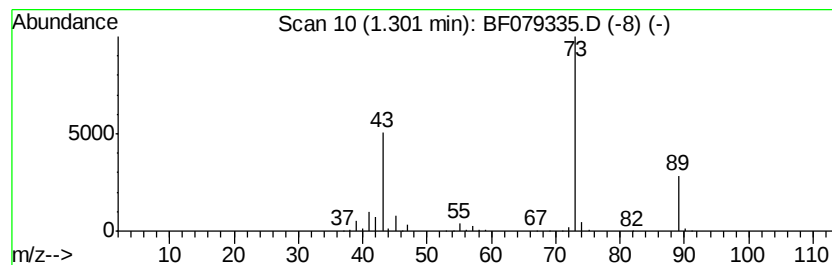
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	114.16 ng	1676250	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	56
2			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4			1,3-Diaminoguanidine	89	CH7N5	004364-78-7	7
5			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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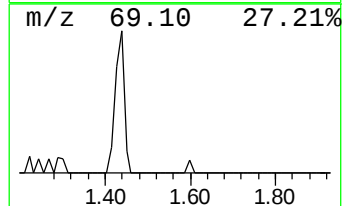
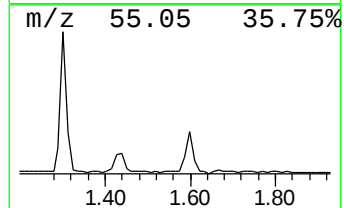
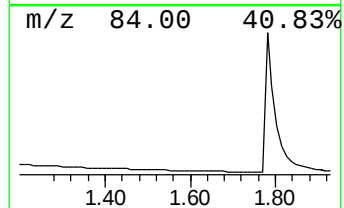
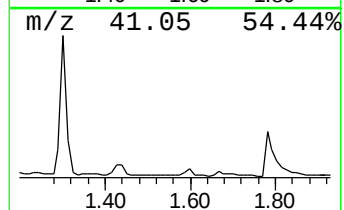
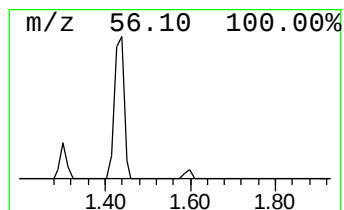
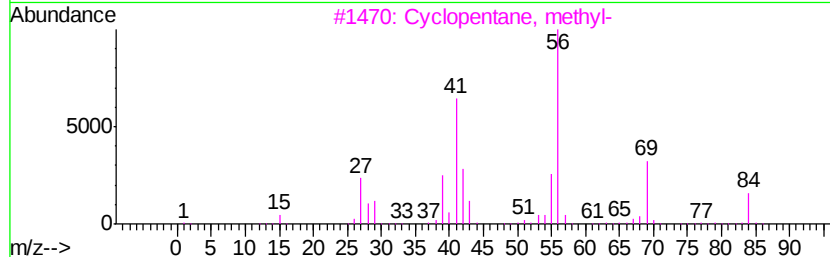
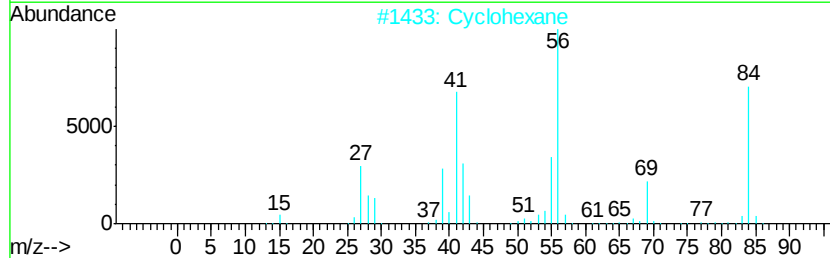
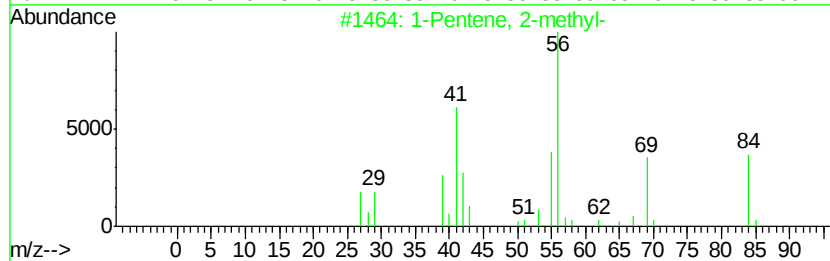
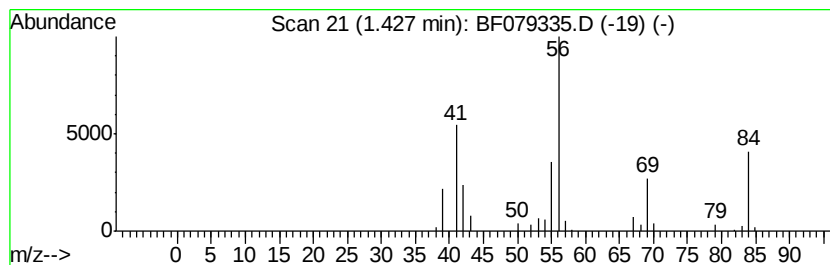
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Pentene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.43	17.73 ng	260277	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	90
2		Cyclohexane	84	C6H12	000110-82-7	90
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	59
4		2,2-Dimethylglutaric anhydride	142	C7H10O3	002938-48-9	50
5		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	50



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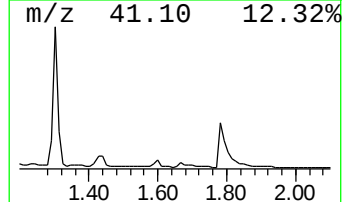
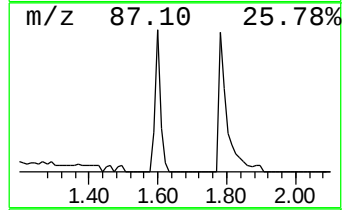
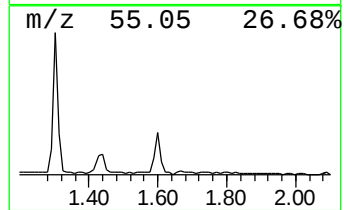
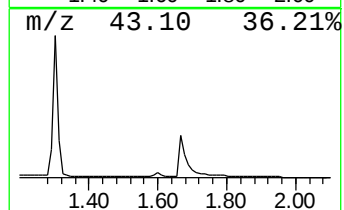
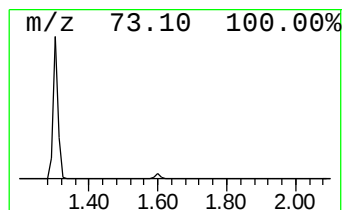
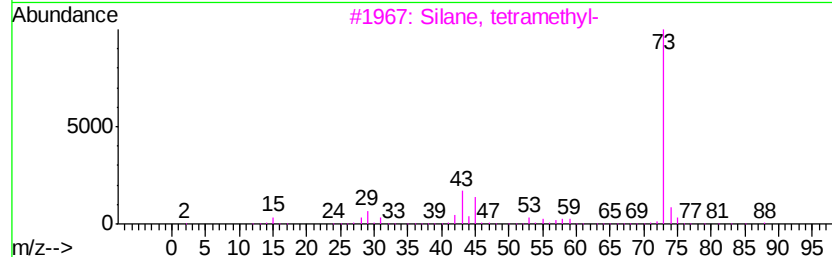
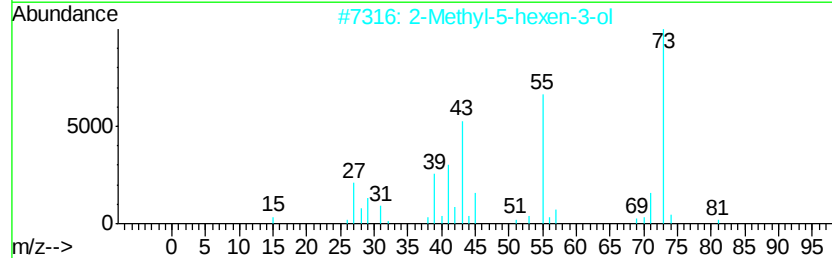
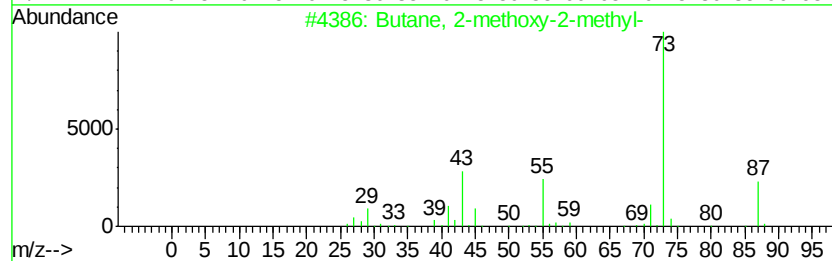
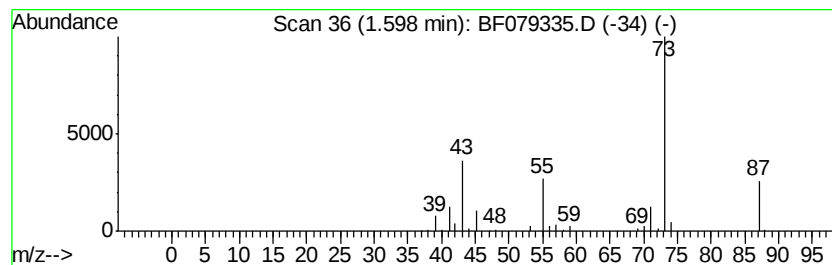
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.60	9.27 ng	136130	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	78
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
5	Boronic acid, ethyl-, dimethyl e...	102	C4H11B02	007318-82-3	12



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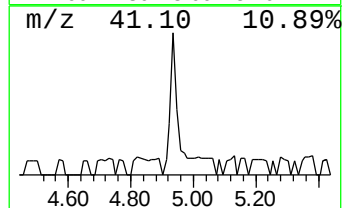
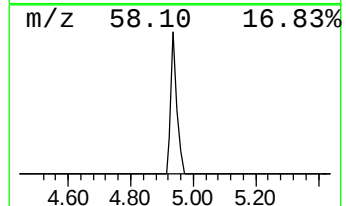
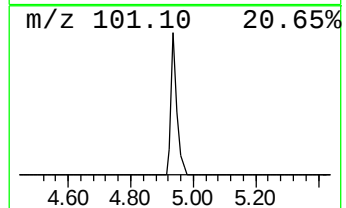
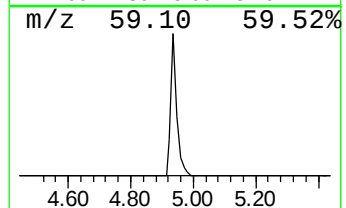
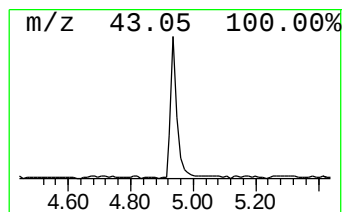
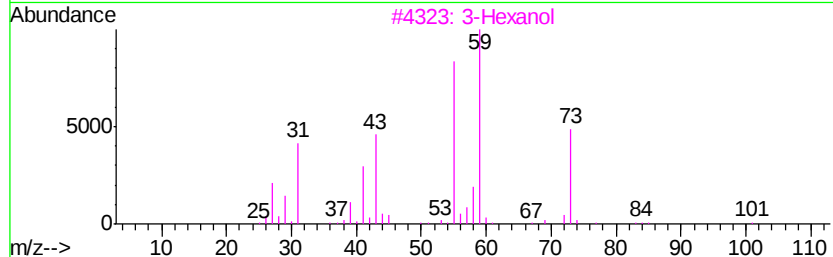
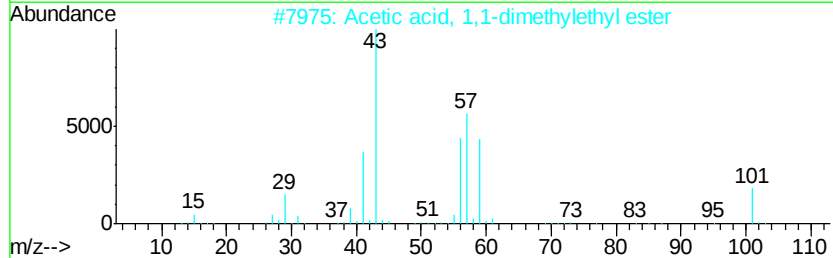
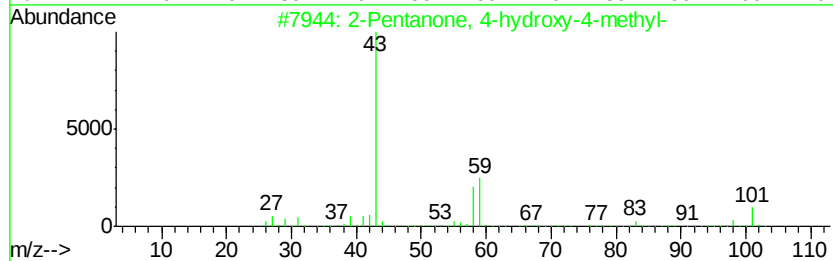
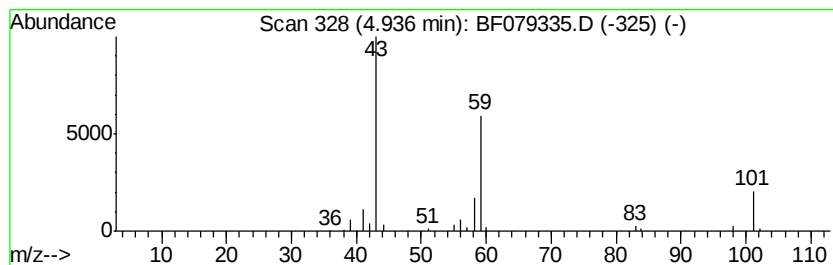
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	6.53 ng	95859	1,4-Dichlorobenzene-d4	7.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			3-Hexanol	102	C6H14O	000623-37-0	25
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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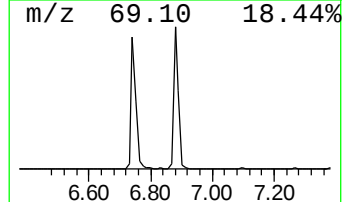
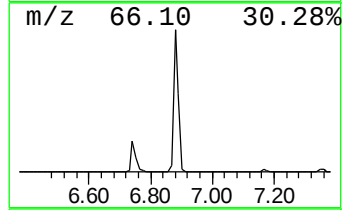
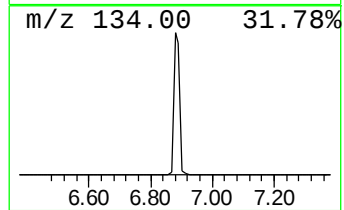
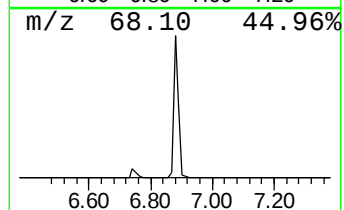
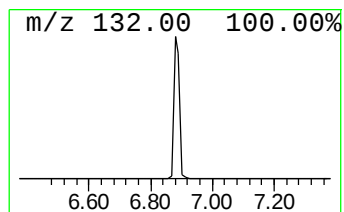
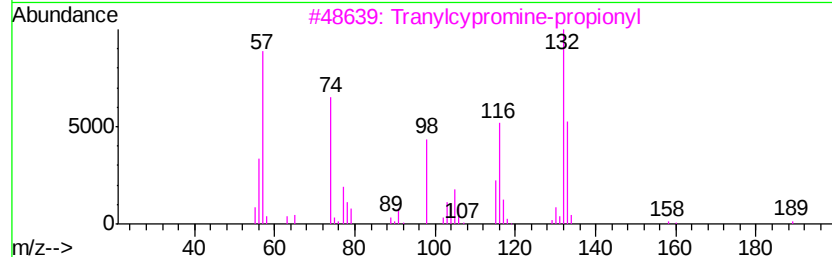
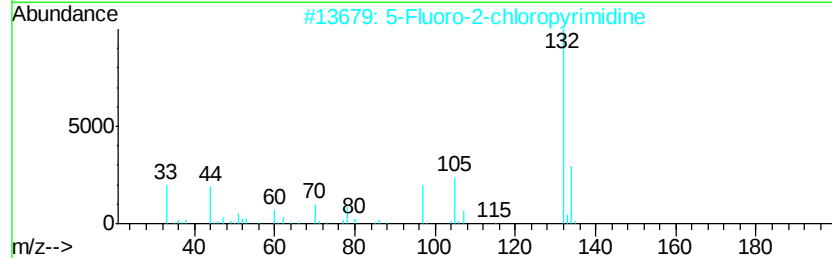
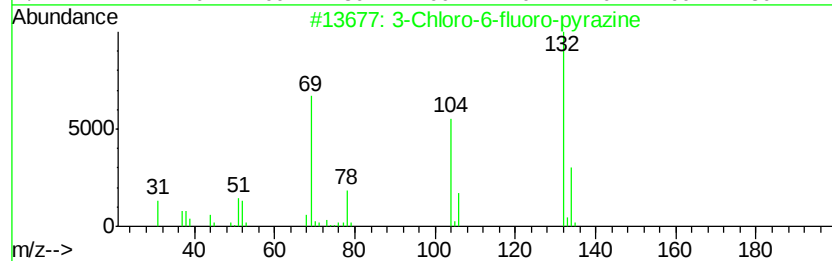
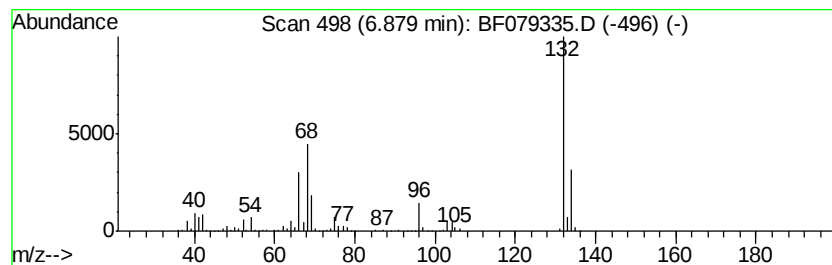
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown6.88 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	63.03 ng	925558	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	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079335.D
Acq On : 19 May 2015 6:21
Operator : TP/IZ
Sample : G2270-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11

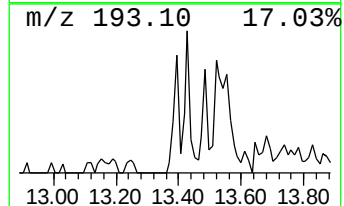
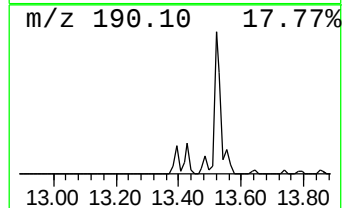
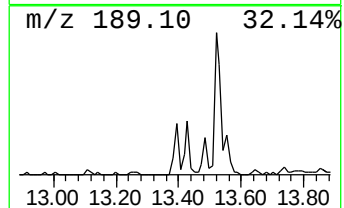
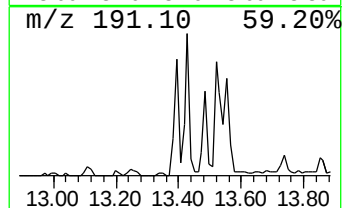
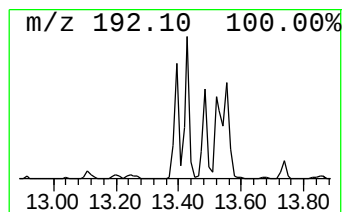
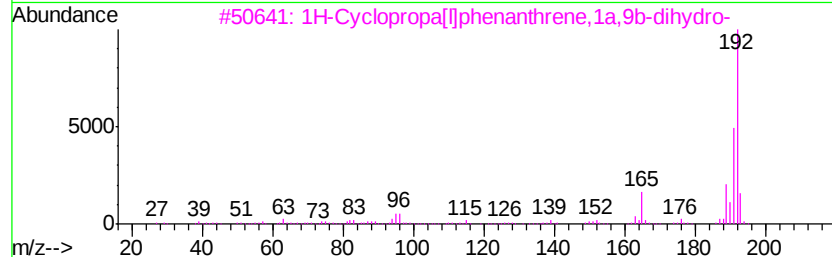
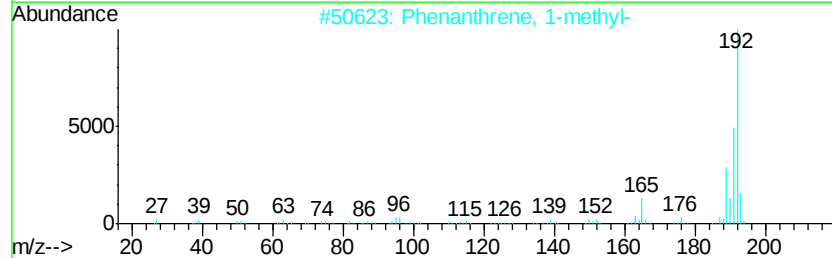
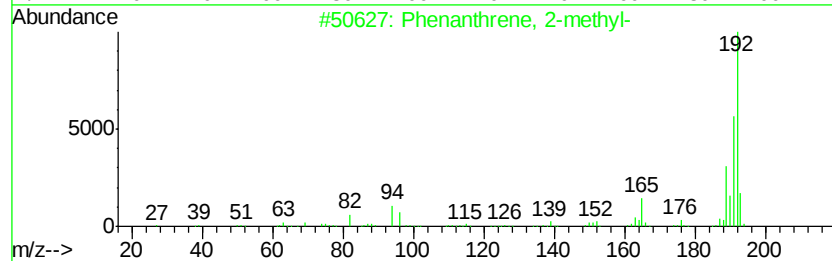
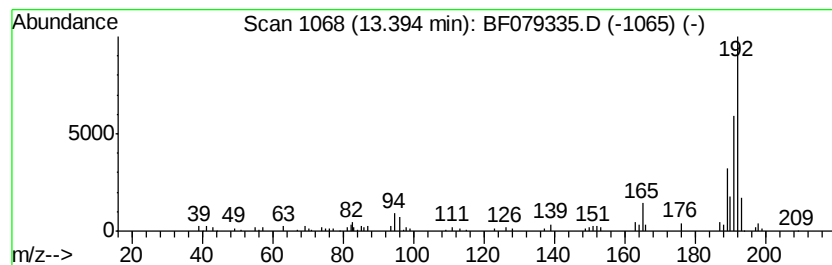
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
13.39	3.24 ng	87090	Phenanthrene-d10	12.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079335.D
Acq On : 19 May 2015 6:21
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Sample : G2270-09
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Instrument :
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ClientSampleId :
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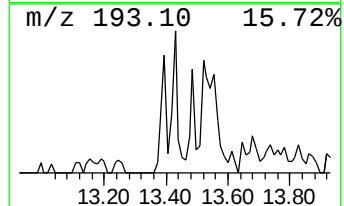
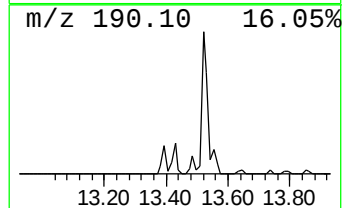
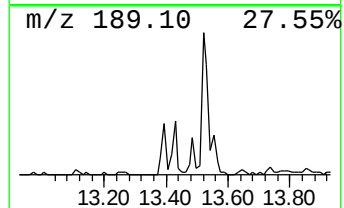
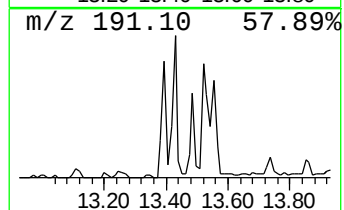
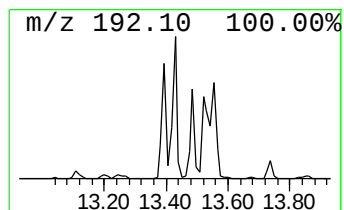
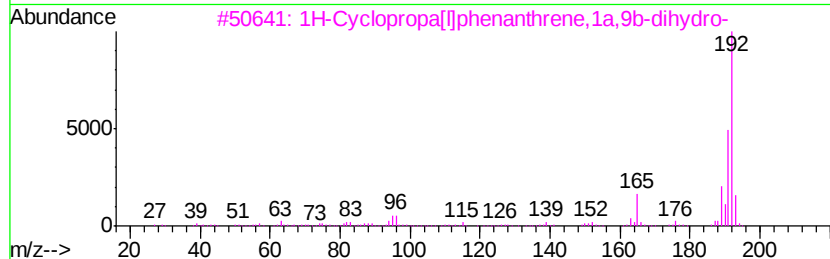
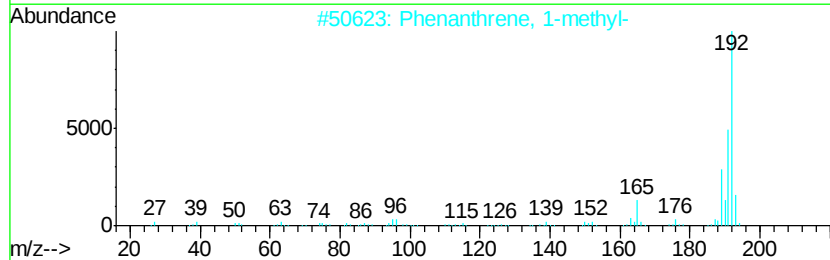
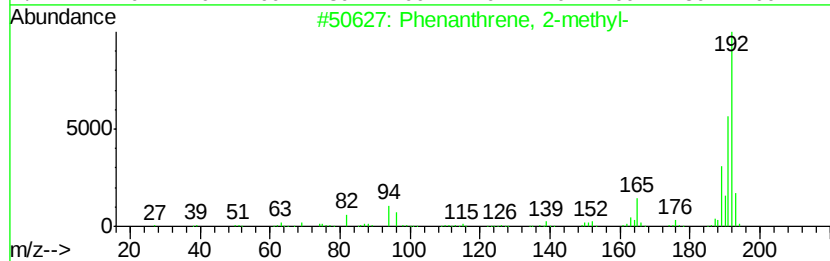
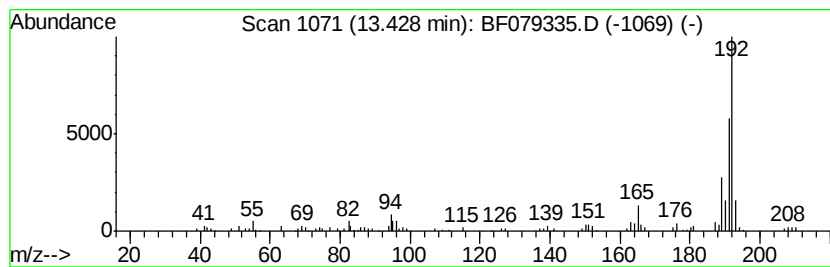
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	4.88 ng	131271	Phenanthrene-d10	12.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079335.D
Acq On : 19 May 2015 6:21
Operator : TP/IZ
Sample : G2270-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

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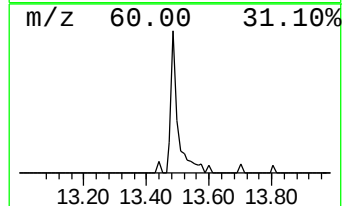
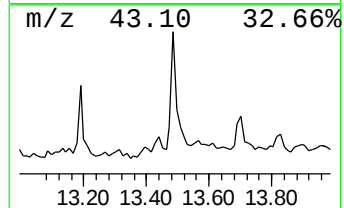
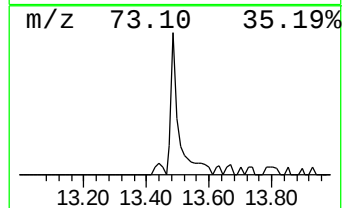
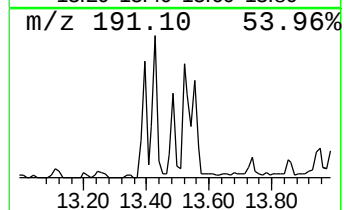
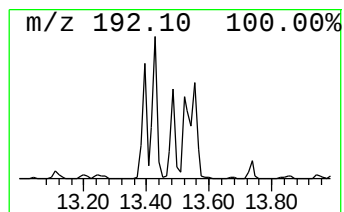
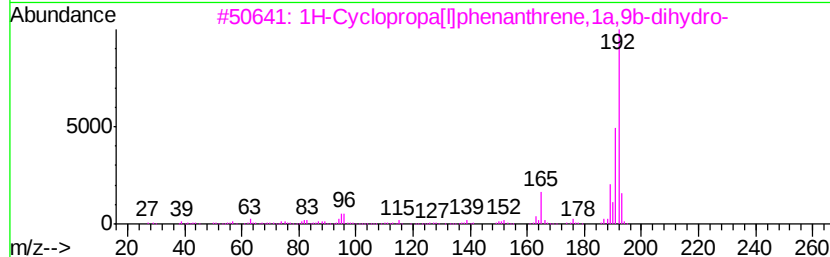
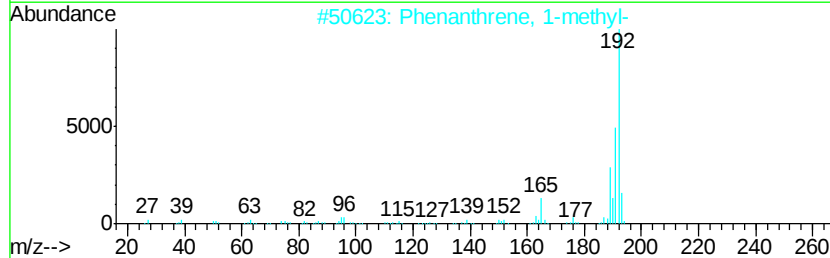
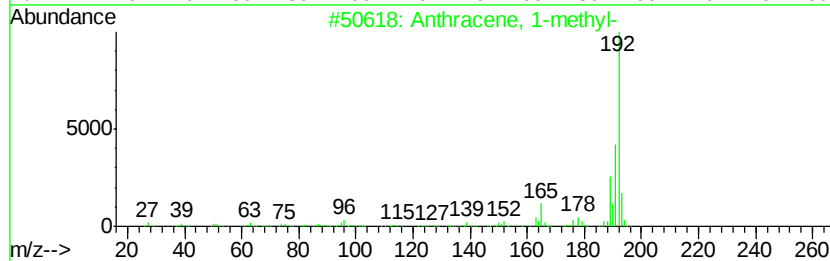
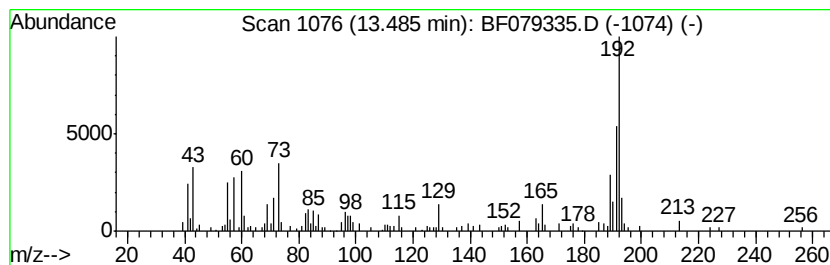
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	5.72 ng	153891	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079335.D
Acq On : 19 May 2015 6:21
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Sample : G2270-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

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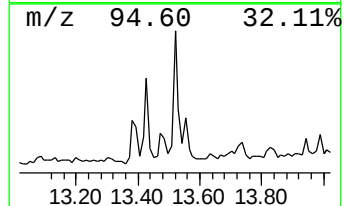
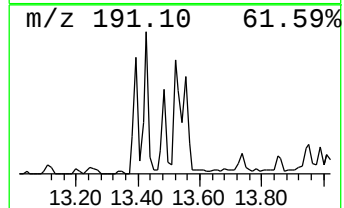
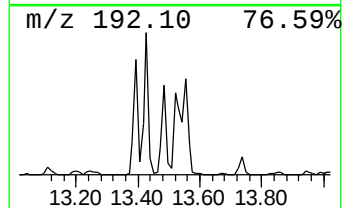
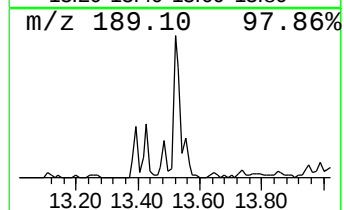
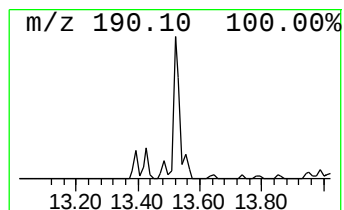
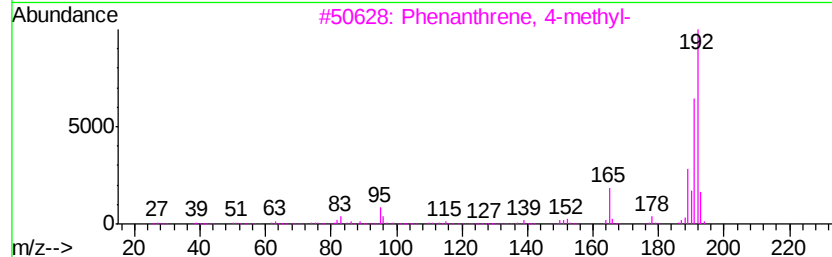
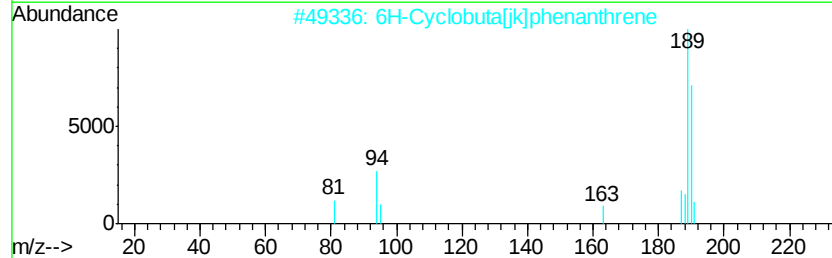
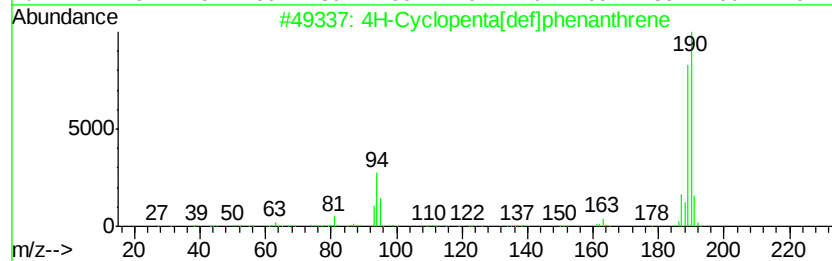
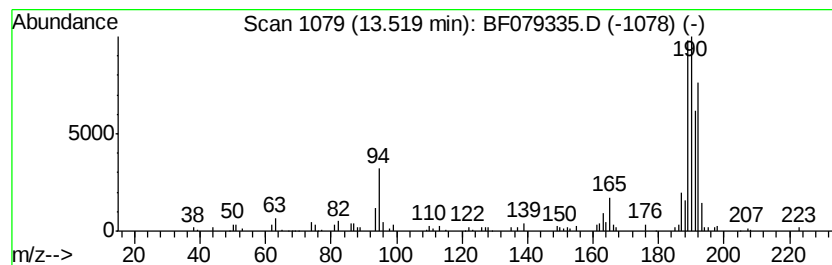
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	9.94 ng	267401	Phenanthrene-d10	12.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2			6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	49
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
4			Benzene, 1,1'-(2-cyclopropen-1-yl)-	192	C15H12	022825-21-4	42
5			8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
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Misc :
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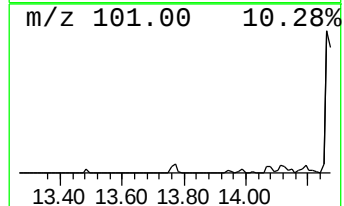
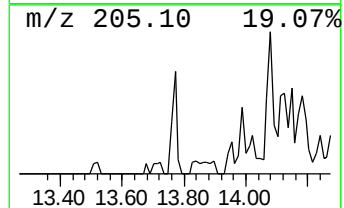
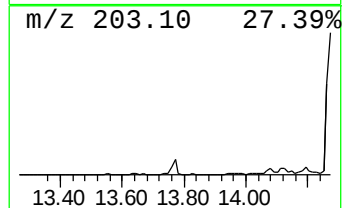
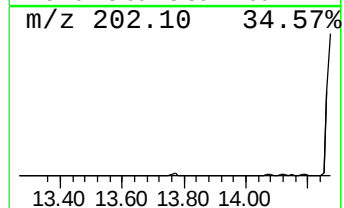
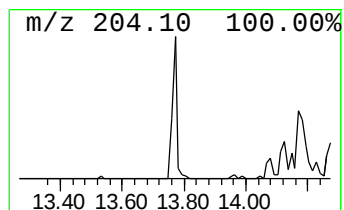
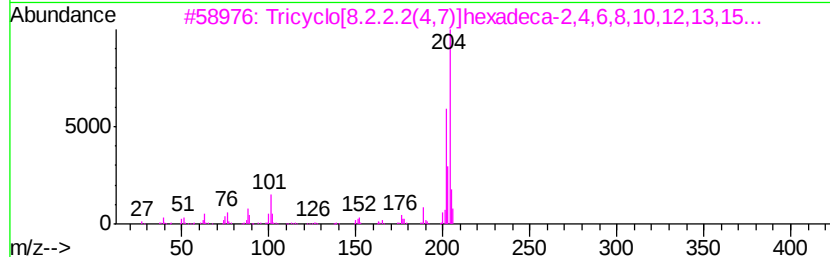
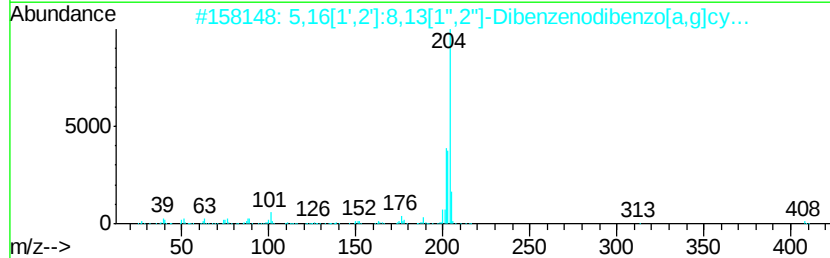
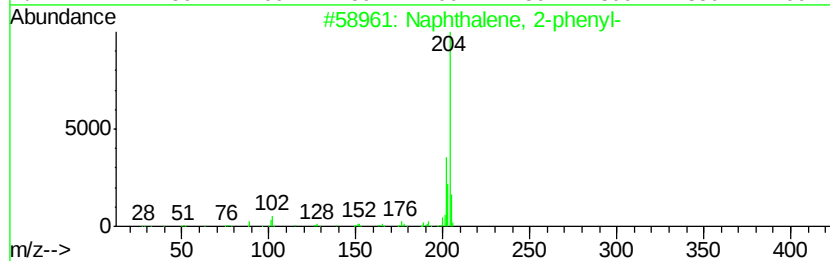
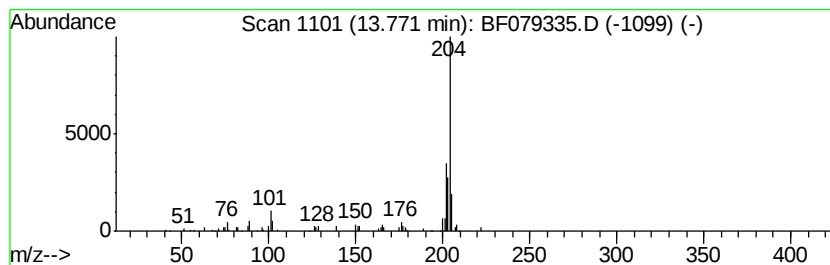
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	3.74 ng	100538	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	87
2		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
4		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	53
5		1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
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Misc :
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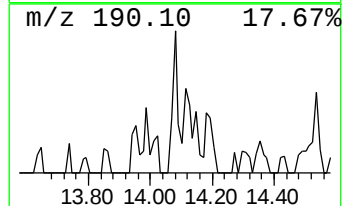
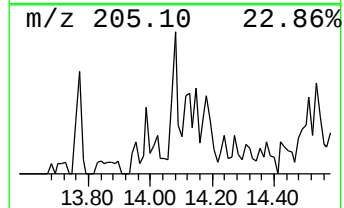
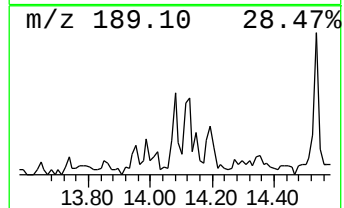
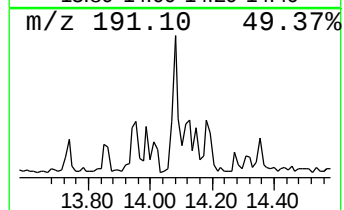
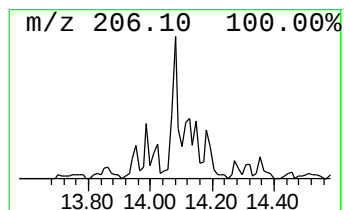
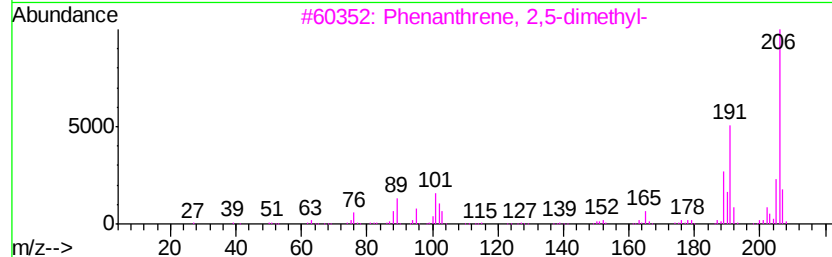
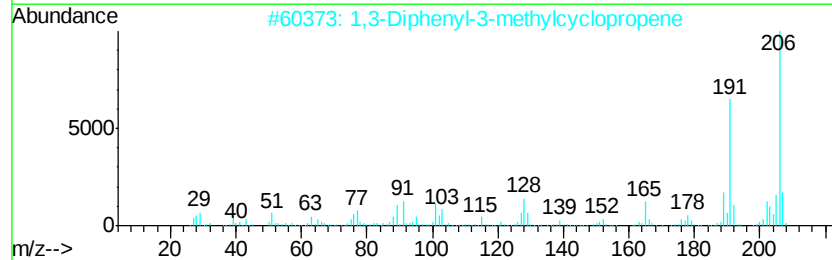
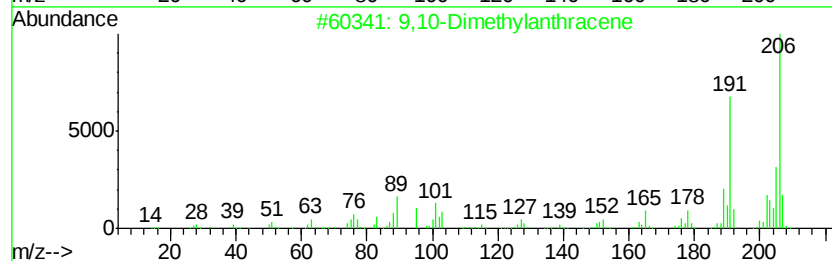
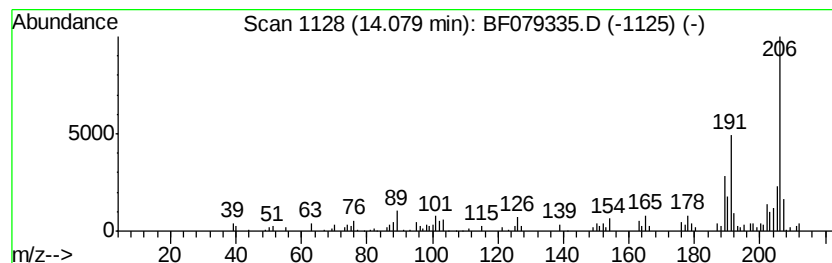
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,10-Dimethylantracene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	4.33 ng	116427	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	95
2		1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	94
3		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079335.D
Acq On : 19 May 2015 6:21
Operator : TP/IZ
Sample : G2270-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11

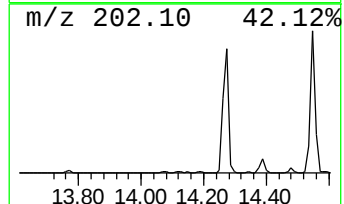
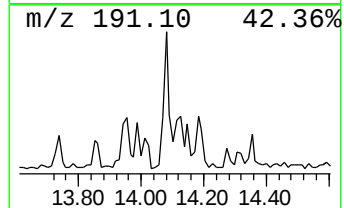
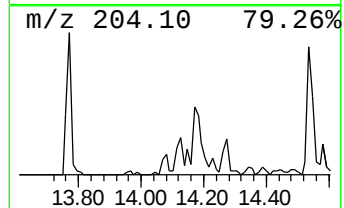
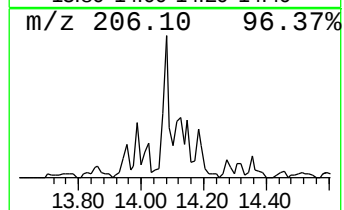
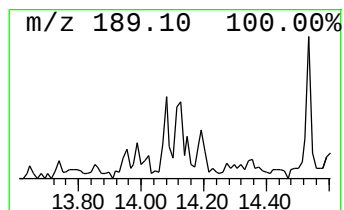
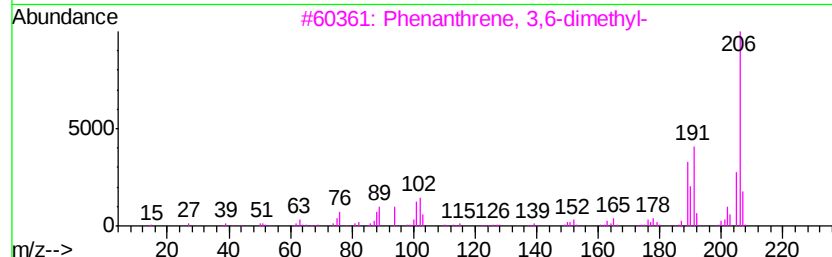
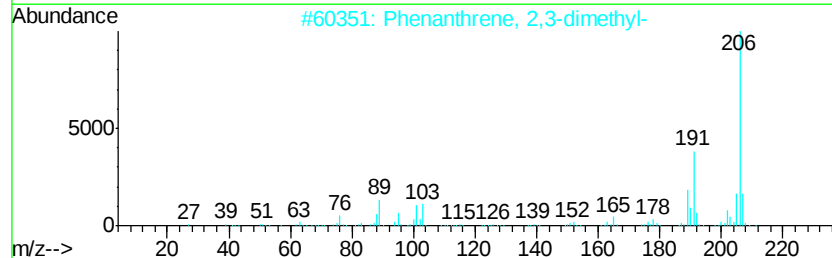
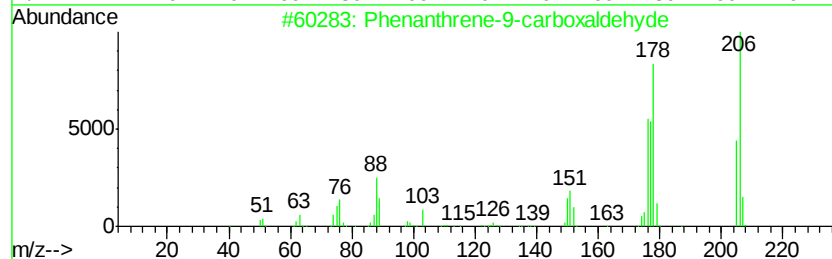
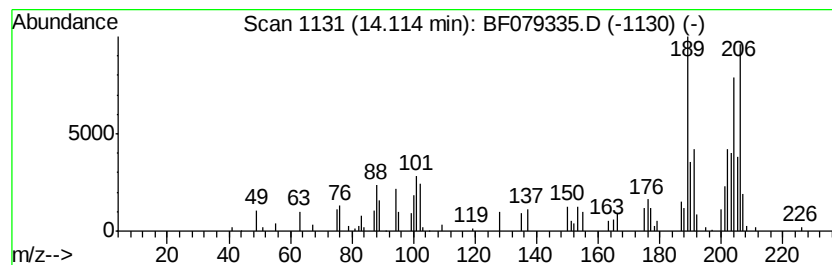
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.11 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	3.25 ng	87454	Phenanthrene-d10	12.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene-9-carboxaldehyde	206	C15H10O	004707-71-5	44
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	38
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	38
4			[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	35
5			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079335.D
Acq On : 19 May 2015 6:21
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Sample : G2270-09
Misc :
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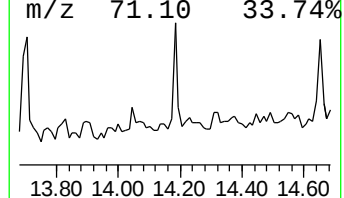
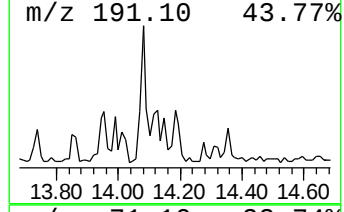
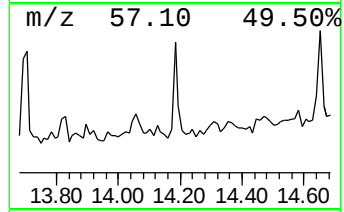
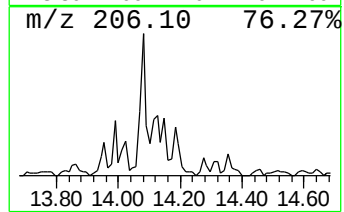
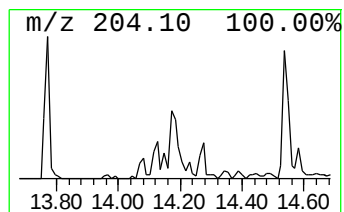
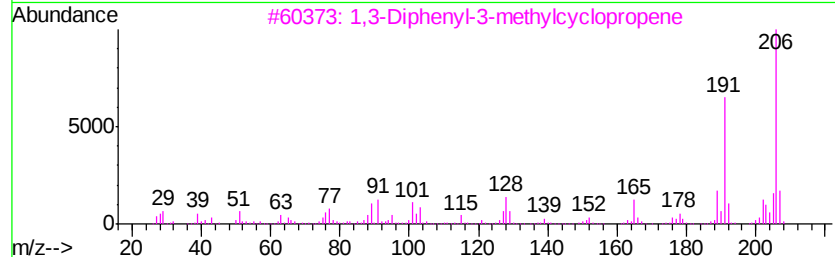
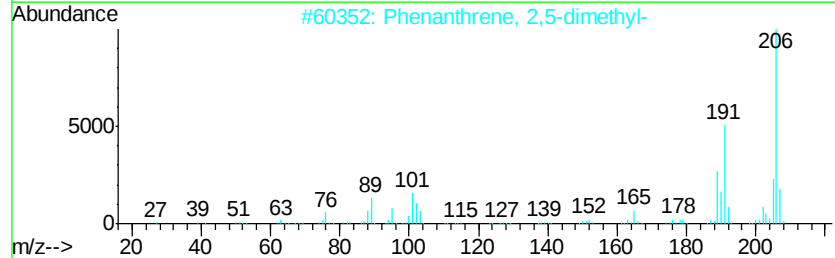
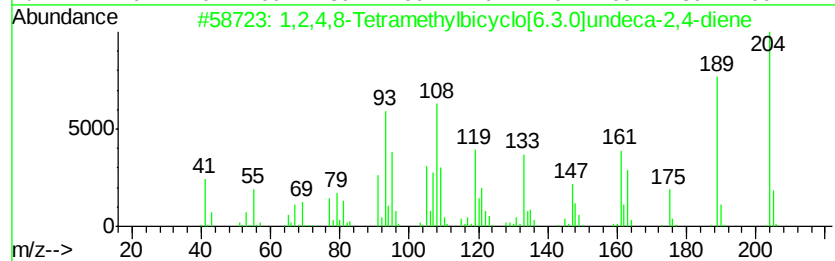
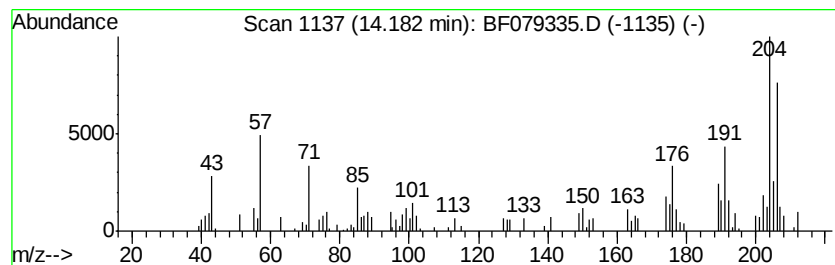
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,2,4,8-Tetramethylbicyclo[...] Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	3.23 ng	87006	Phenanthrene-d10	12.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	80
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	50
3			1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	50
4			1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	45
5			Anthracene, 2-ethyl-	206	C16H14	052251-71-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079335.D
Acq On : 19 May 2015 6:21
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Sample : G2270-09
Misc :
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Instrument :
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ClientSampleId :
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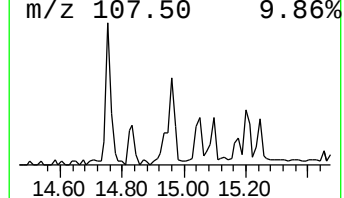
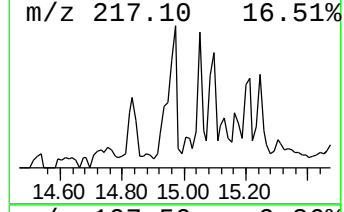
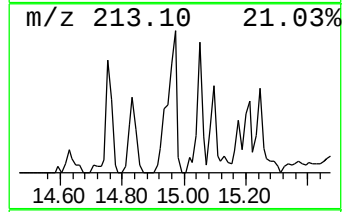
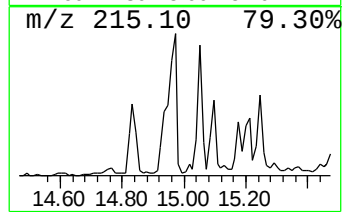
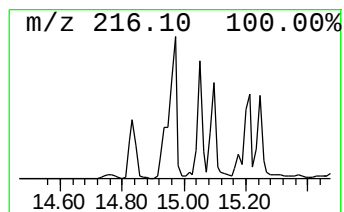
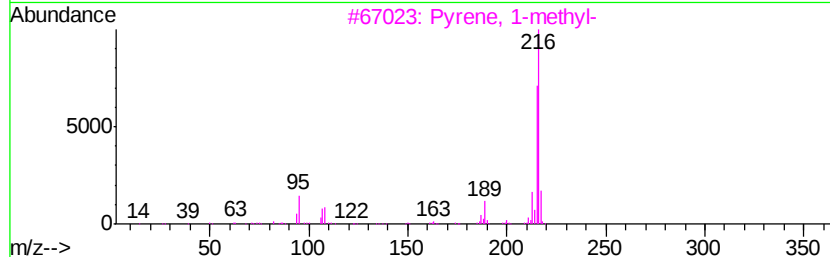
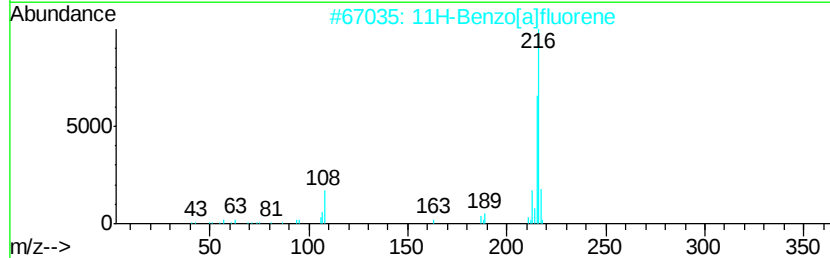
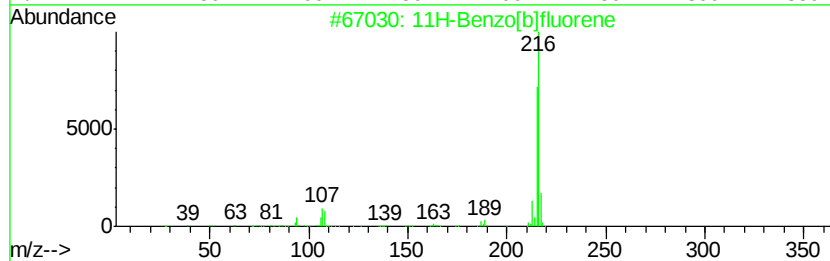
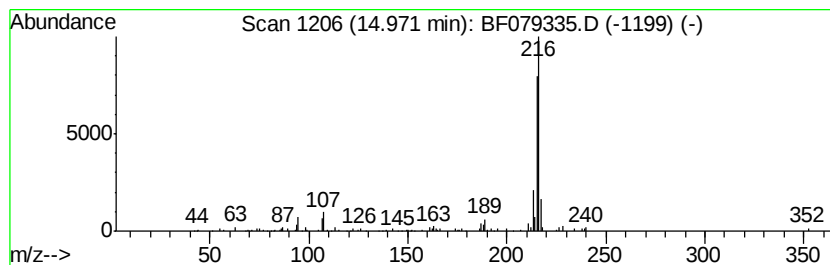
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	4.77 ng	270095	Chrysene-d12	16.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3		Pvrene, 1-methyl-	216	C17H12	002381-21-7	94
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
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Acq On : 19 May 2015 6:21
Operator : TP/IZ
Sample : G2270-09
Misc :
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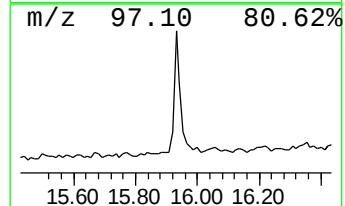
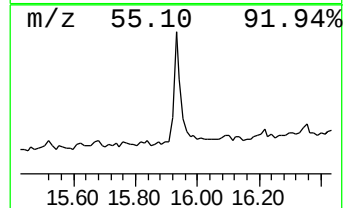
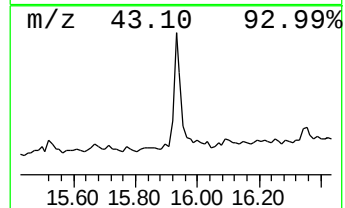
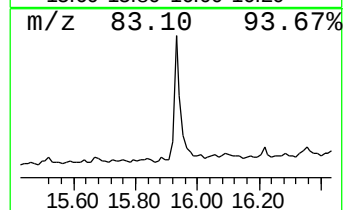
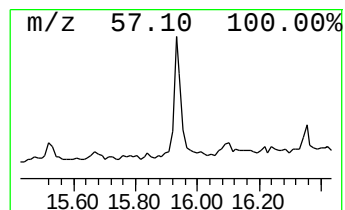
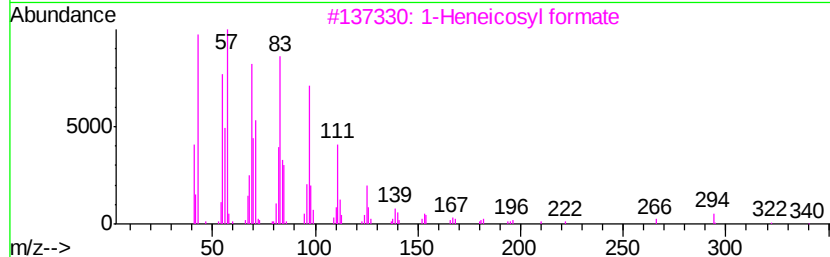
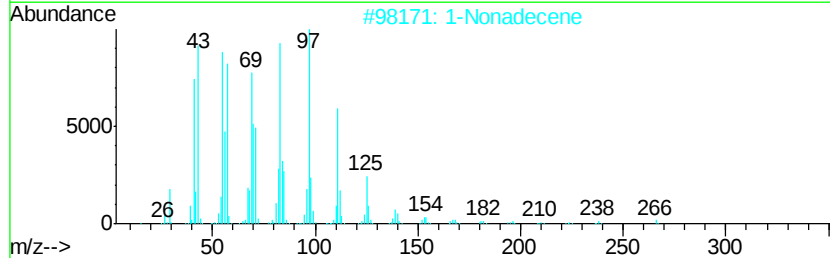
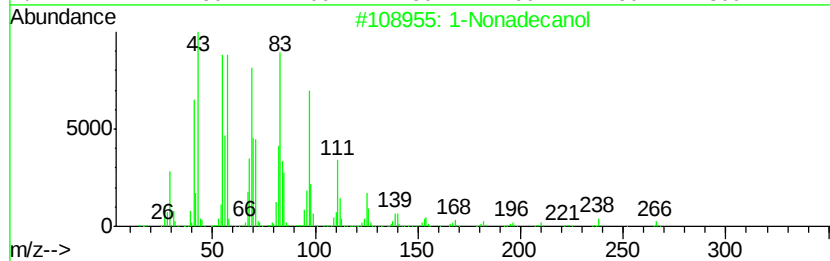
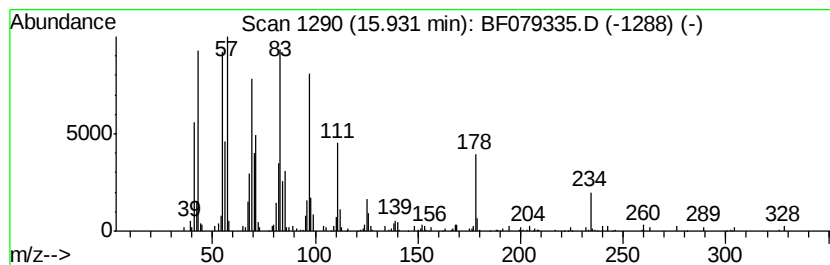
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Nonadecanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.93	4.41 ng	249567	Chrysene-d12	16.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	93
2	1-Nonadecene	266	C19H38	018435-45-5	87
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	87
5	11-Tricosene	322	C23H46	052078-56-5	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079335.D
Acq On : 19 May 2015 6:21
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Misc :
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ClientSampleId :
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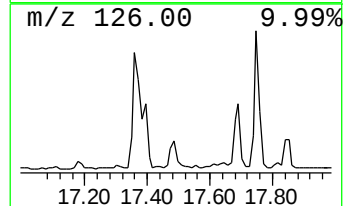
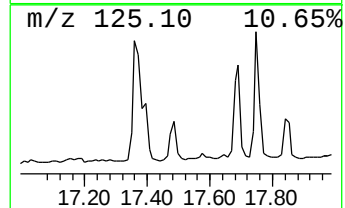
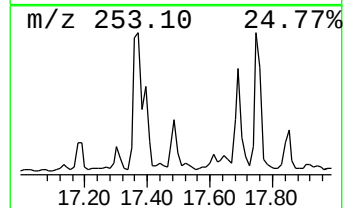
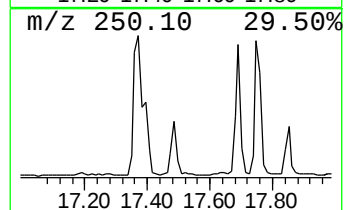
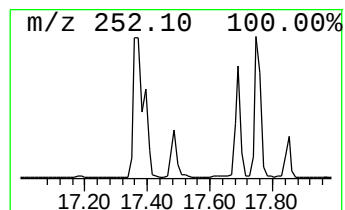
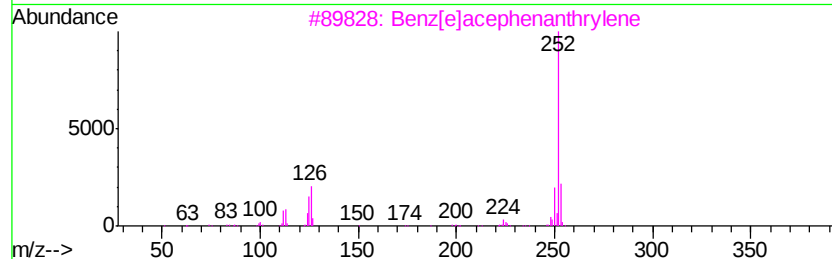
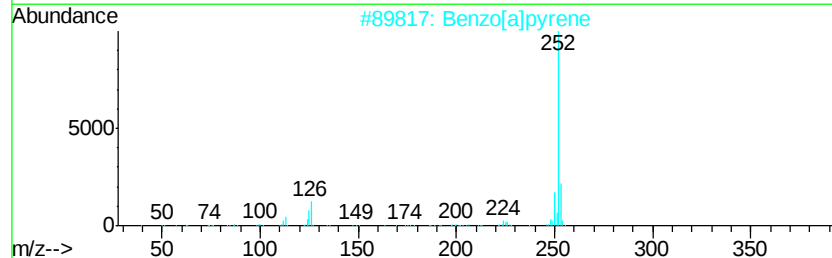
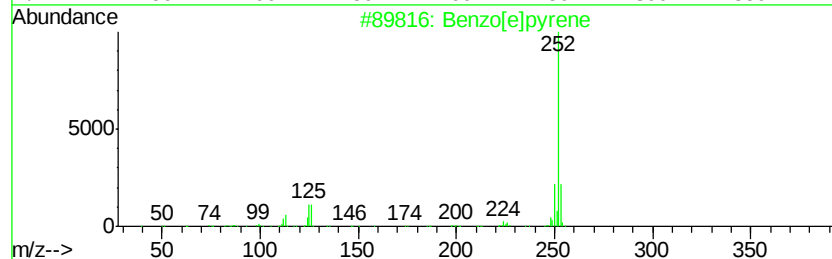
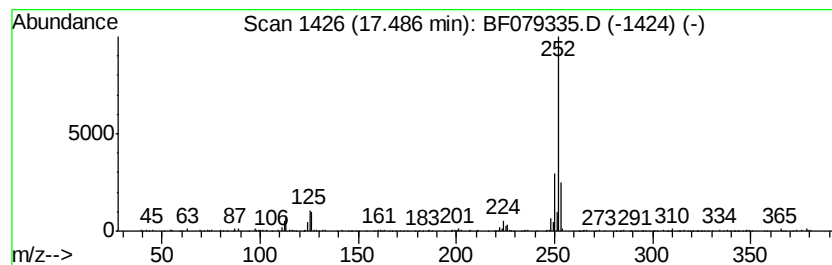
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	3.86 ng	126551	Perylene-d12	17.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	91
2			Benzo[a]pyrene	252	C20H12	000050-32-8	90
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	87
4			Perylene	252	C20H12	000198-55-0	74
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
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 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.30	114.2	ng	1676250	1	7.16	293679	20.0
1-Pentene, 2-methyl-	1.43	17.7	ng	260277	1	7.16	293679	20.0
Butane, 2-methoxy...	1.60	9.3	ng	136130	1	7.16	293679	20.0
2-Pentanone, 4-hy...	4.94	6.5	ng	95859	1	7.16	293679	20.0
unknown6.88	6.88	63.0	ng	925558	1	7.16	293679	20.0
Phenanthrene, 2-m...	13.39	3.2	ng	87090	4	12.77	538098	20.0
Phenanthrene, 1-m...	13.43	4.9	ng	131271	4	12.77	538098	20.0
Anthracene, 1-met...	13.49	5.7	ng	153891	4	12.77	538098	20.0
4H-Cyclopenta[def...	13.52	9.9	ng	267401	4	12.77	538098	20.0
Naphthalene, 2-ph...	13.77	3.7	ng	100538	4	12.77	538098	20.0
9,10-Dimethylanthe...	14.08	4.3	ng	116427	4	12.77	538098	20.0
unknown14.11	14.11	3.3	ng	87454	4	12.77	538098	20.0
1,2,4,8-Tetrameth...	14.18	3.2	ng	87006	4	12.77	538098	20.0
11H-Benzo[b]fluorene	14.97	4.8	ng	270095	5	16.06	1132050	20.0
1-Nonadecanol	15.93	4.4	ng	249567	5	16.06	1132050	20.0
Benzo[e]pyrene	17.49	3.9	ng	126551	6	17.82	655083	20.0