

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078967.D
 Acq On : 6 May 2015 18:28
 Operator : TP/IZ
 Sample : G2114-11 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID-4(6-12)

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	1.244	4	5	24	rVB	257760	968290	22.53%	3.892%
2	1.484	24	26	29	rVB	598990	641879	14.93%	2.580%
3	1.633	36	39	50	rVB	203378	370230	8.61%	1.488%
4	1.770	50	51	53	rVV	39943	64364	1.50%	0.259%
5	1.804	53	54	60	rVV2	48242	94297	2.19%	0.379%
6	1.896	60	62	96	rVB	2440004	4298260	100.00%	17.277%
7	5.645	387	390	393	rBV	291508	291289	6.78%	1.171%
8	6.902	497	500	502	rBV	315242	419939	9.77%	1.688%
9	7.062	511	514	516	rBV	281016	381255	8.87%	1.532%
10	7.348	537	539	541	rVB	456393	401829	9.35%	1.615%
11	7.530	553	555	558	rVB	238711	239697	5.58%	0.963%
12	8.033	597	599	602	rBV	283584	240095	5.59%	0.965%
13	8.925	675	677	679	rBV	656498	580328	13.50%	2.333%
14	10.274	792	795	797	rBV	586691	687088	15.99%	2.762%
15	11.096	865	867	870	rBV	495575	655187	15.24%	2.633%
16	11.451	896	898	901	rBV	65796	95531	2.22%	0.384%
17	11.999	943	946	949	rVB2	65510	73764	1.72%	0.296%
18	12.079	950	953	956	rVV	603899	582591	13.55%	2.342%
19	12.708	1005	1008	1011	rVB	44941	46019	1.07%	0.185%
20	12.822	1016	1018	1021	rVB	48789	56063	1.30%	0.225%
21	12.948	1026	1029	1030	rBV	785727	738348	17.18%	2.968%
22	12.982	1030	1032	1034	rVB	711505	796791	18.54%	3.203%
23	13.040	1034	1037	1039	rBV	168513	176484	4.11%	0.709%
24	13.245	1051	1055	1057	rBV	83119	87213	2.03%	0.351%
25	13.577	1082	1084	1086	rVV	101472	110400	2.57%	0.444%
26	13.611	1086	1087	1089	rVB	136282	123436	2.87%	0.496%
27	13.668	1089	1092	1094	rBV2	48193	78420	1.82%	0.315%
28	13.714	1094	1096	1097	rVV	134375	151073	3.51%	0.607%
29	13.748	1097	1099	1101	rVB	55241	77413	1.80%	0.311%
30	13.954	1115	1117	1122	rVB2	75723	148888	3.46%	0.598%
31	14.263	1142	1144	1146	rBV	43203	68469	1.59%	0.275%
32	14.308	1146	1148	1150	rVV2	38003	58383	1.36%	0.235%
33	14.365	1151	1153	1156	rVV	61201	82315	1.92%	0.331%
34	14.457	1159	1161	1164	rVV	844750	935545	21.77%	3.760%

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35	14.548	1166	1169	1173	rVB3	95935	172600	4.02%	0.694%
36	14.640	1173	1177	1181	rBV3	35551	70780	1.65%	0.284%
37	14.743	1182	1186	1188	rVV	847598	983273	22.88%	3.952%
38	14.811	1190	1192	1196	rVV	317137	429766	10.00%	1.727%
39	14.948	1201	1204	1206	rVB	979623	1091602	25.40%	4.388%
40	15.028	1206	1211	1212	rBV2	43133	72071	1.68%	0.290%
41	15.154	1220	1222	1224	rVB	77337	102930	2.39%	0.414%
42	15.245	1228	1230	1231	rBV2	43138	48585	1.13%	0.195%
43	15.280	1231	1233	1235	rBV	81708	101154	2.35%	0.407%
44	15.394	1241	1243	1245	rBV	42305	50050	1.16%	0.201%
45	15.566	1255	1258	1262	rBV	365869	480441	11.18%	1.931%
46	15.783	1275	1277	1281	rVB	56373	86858	2.02%	0.349%
47	15.931	1287	1290	1292	rBV2	60012	109972	2.56%	0.442%
48	15.966	1292	1293	1296	rVV2	54880	109245	2.54%	0.439%
49	16.057	1299	1301	1303	rVB	51851	67177	1.56%	0.270%
50	16.114	1303	1306	1313	rBV3	118774	210626	4.90%	0.847%
51	16.251	1314	1318	1320	rBV2	989990	1565838	36.43%	6.294%
52	16.286	1320	1321	1324	rVV	821872	798084	18.57%	3.208%
53	16.377	1327	1329	1331	rBV2	34403	49580	1.15%	0.199%
54	16.457	1335	1336	1338	rVV2	28207	49260	1.15%	0.198%
55	16.754	1359	1362	1364	rVV	92744	154194	3.59%	0.620%
56	16.800	1364	1366	1368	rVV	54199	83025	1.93%	0.334%
57	17.154	1395	1397	1399	rBV2	38437	57572	1.34%	0.231%
58	17.566	1430	1433	1439	rBV	334177	775873	18.05%	3.119%
59	17.691	1442	1444	1446	rVB	64607	77464	1.80%	0.311%
60	17.897	1460	1462	1465	rVB	213887	260985	6.07%	1.049%
61	17.966	1465	1468	1470	rBV	279489	381207	8.87%	1.532%
62	18.034	1471	1474	1476	rBV	730850	1098874	25.57%	4.417%
63	19.532	1602	1605	1611	rBV2	129976	300695	7.00%	1.209%
64	19.977	1641	1644	1648	rBV	109603	218010	5.07%	0.876%

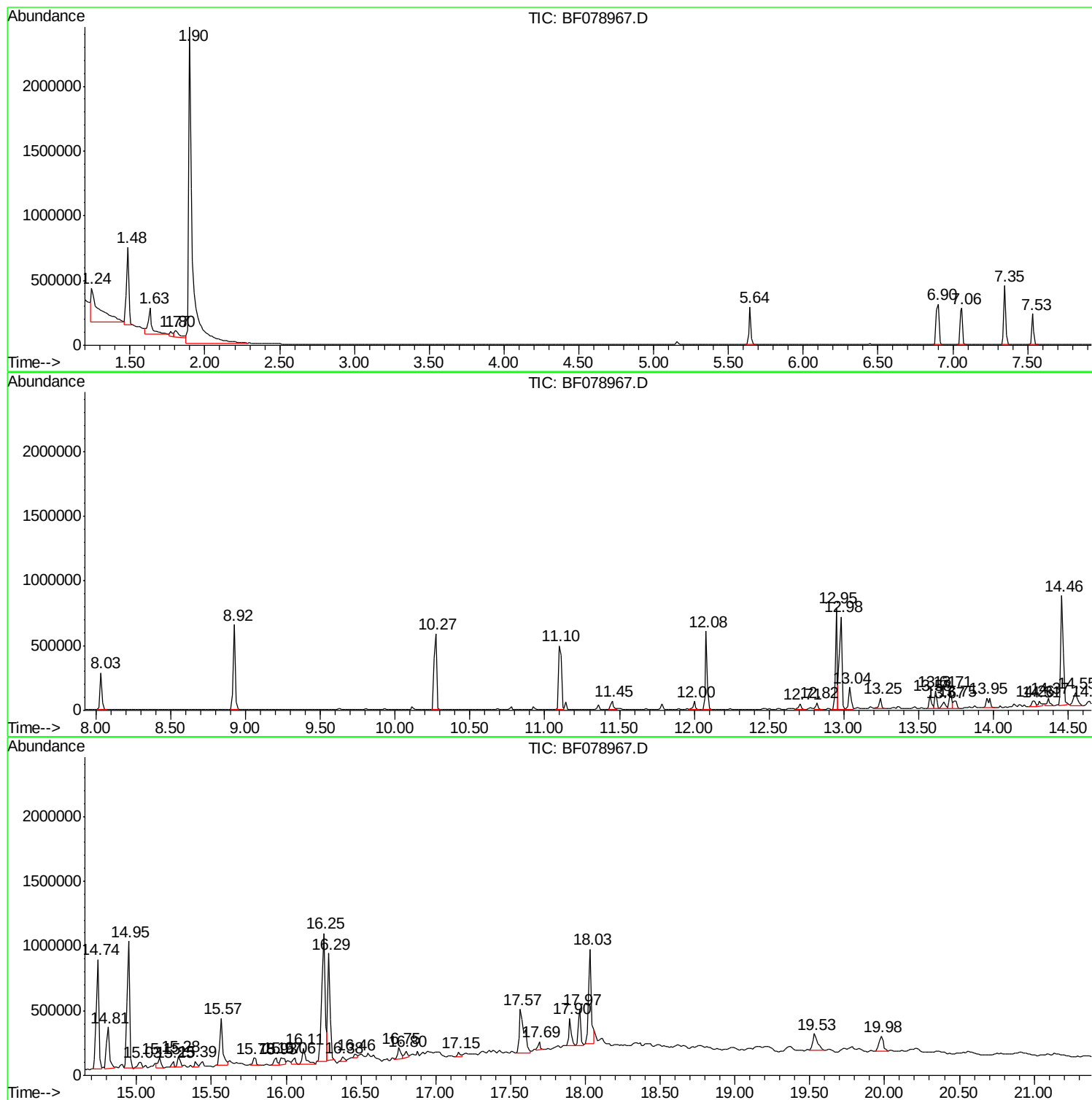
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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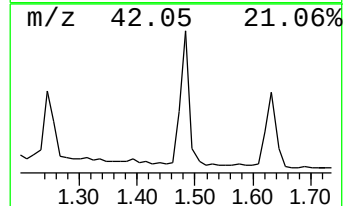
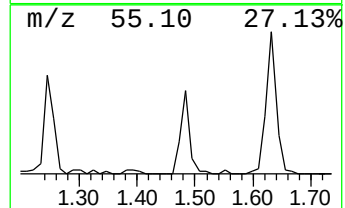
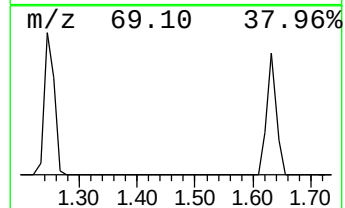
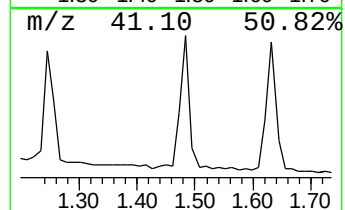
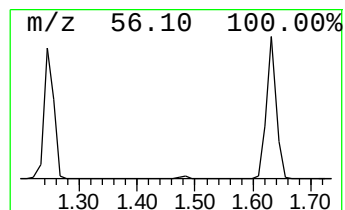
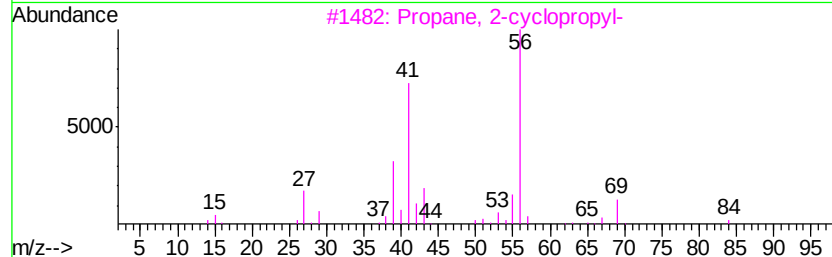
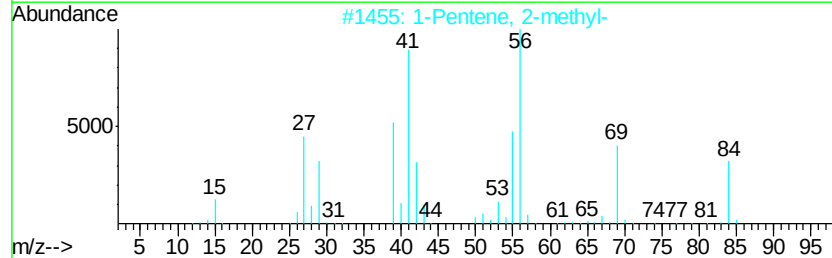
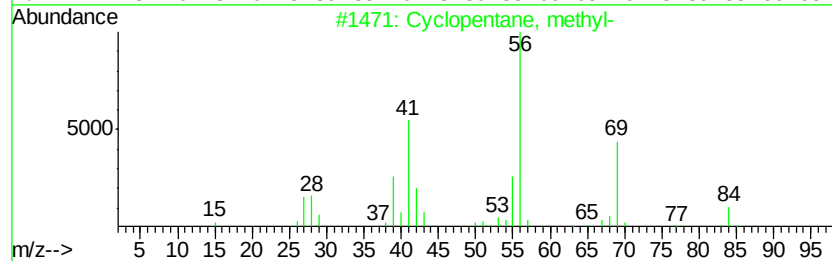
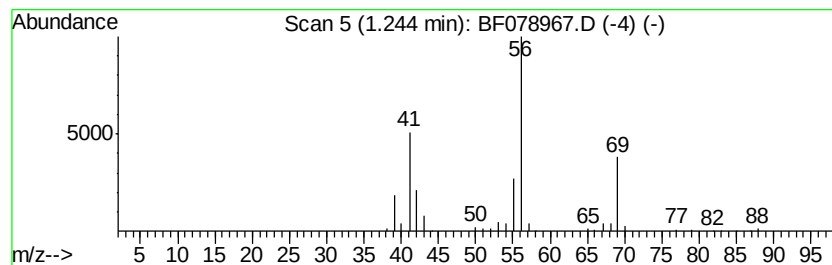
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	48.19 ng	968290	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	56
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	56
5		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	56



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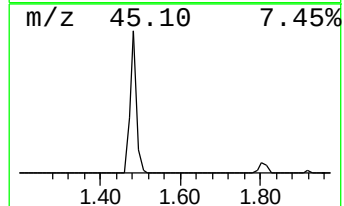
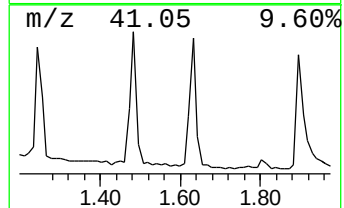
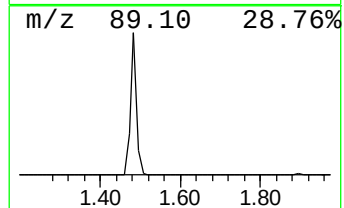
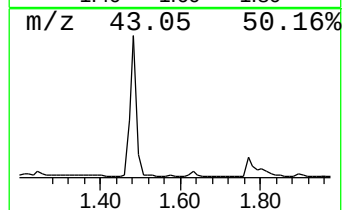
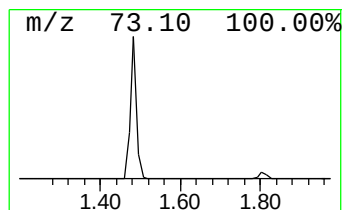
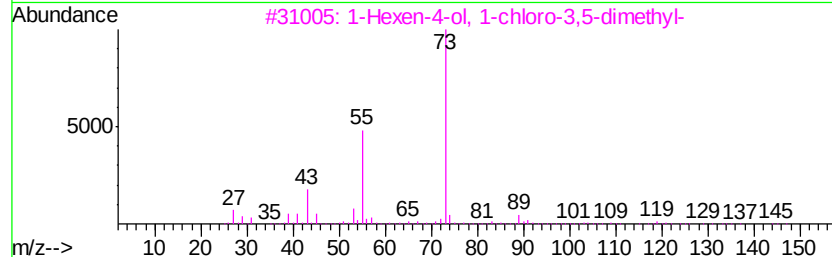
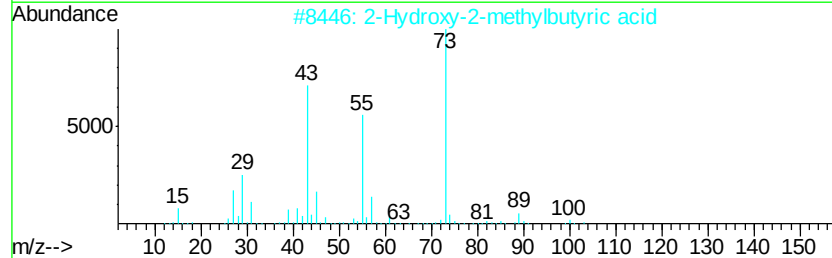
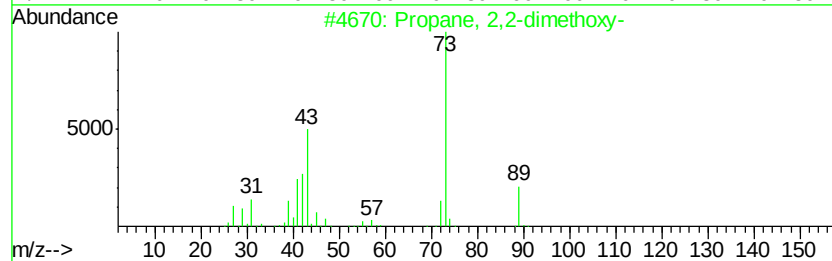
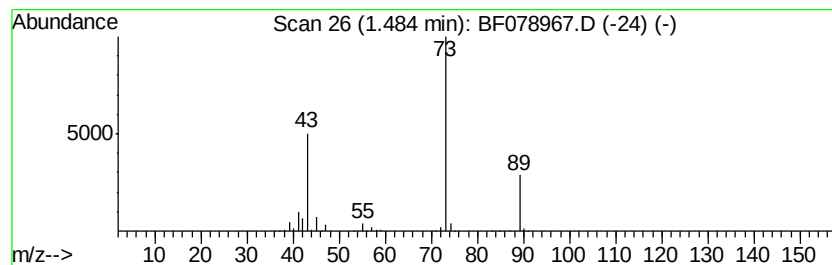
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown1.48 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	31.95 ng	641879	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		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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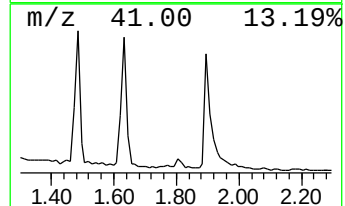
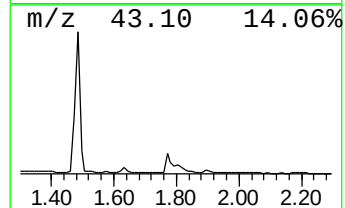
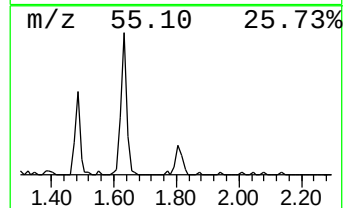
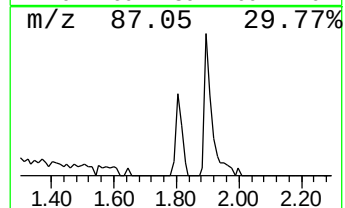
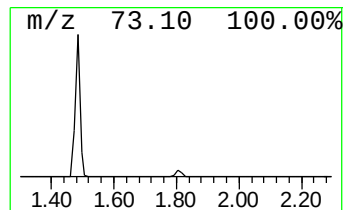
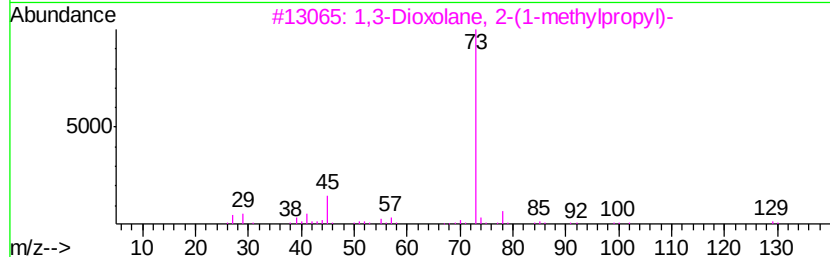
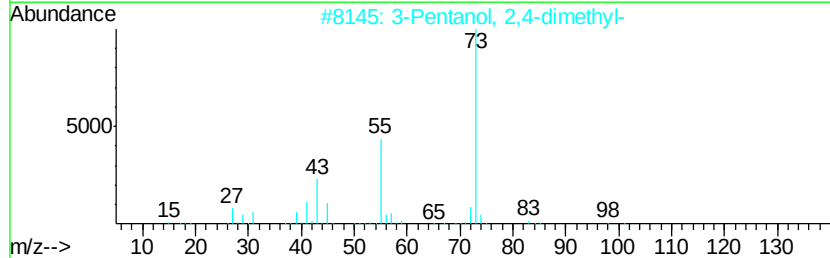
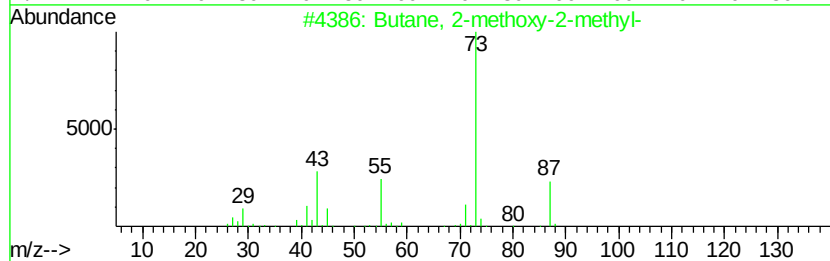
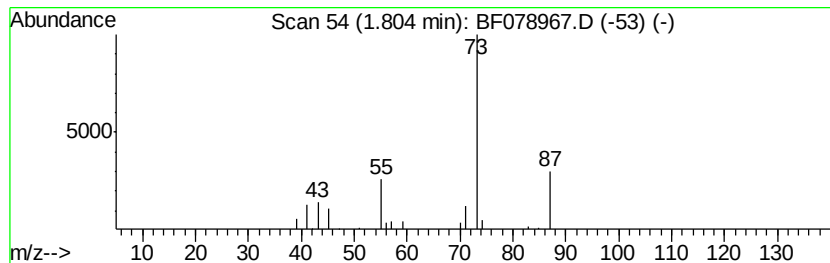
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	4.69 ng	94297	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		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	16
3		1,3-Dioxolane, 2-(1-methylpropyl)-	130	C7H14O2	014447-25-7	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9



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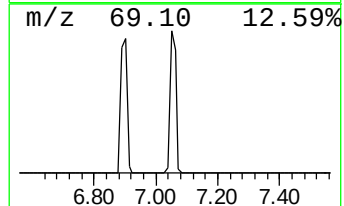
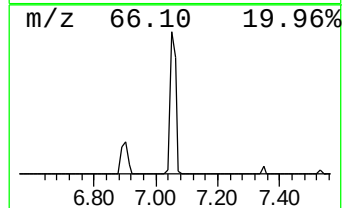
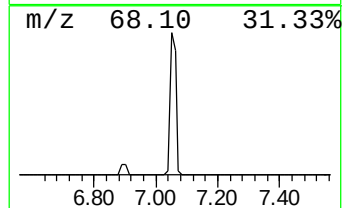
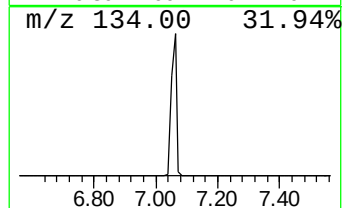
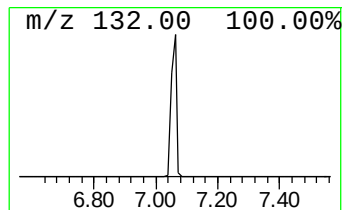
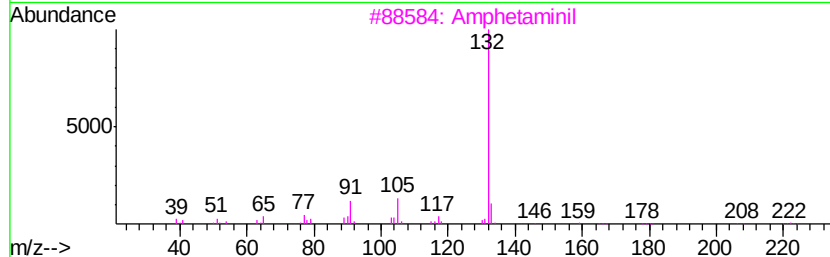
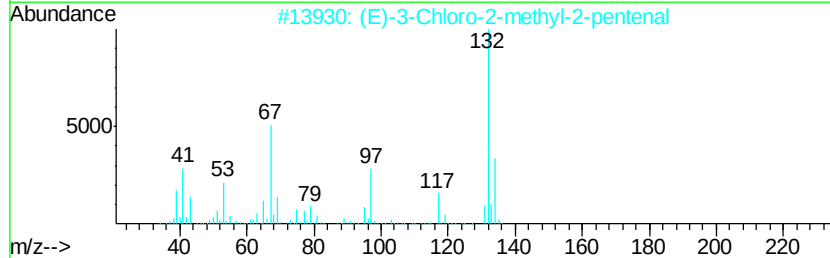
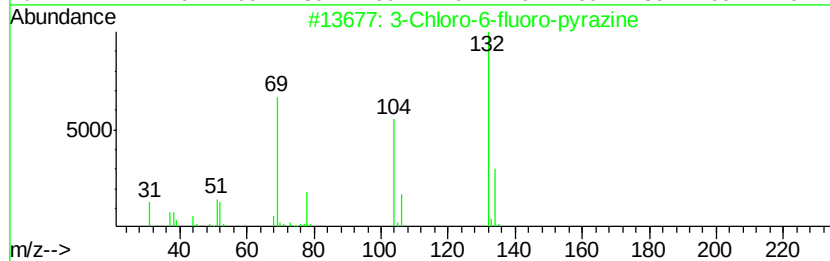
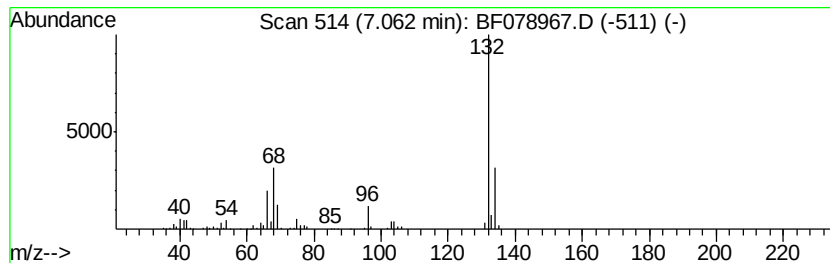
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	18.98 ng	381255	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	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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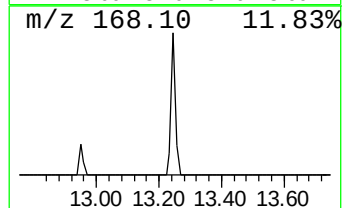
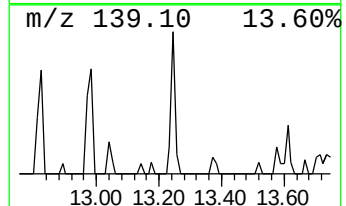
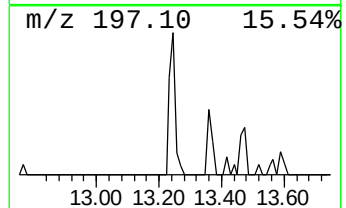
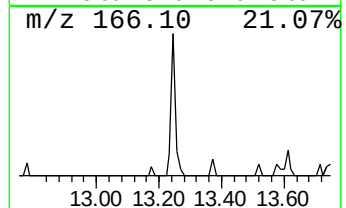
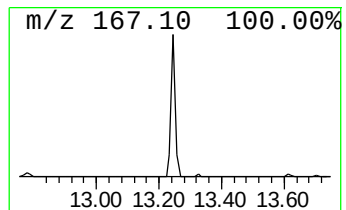
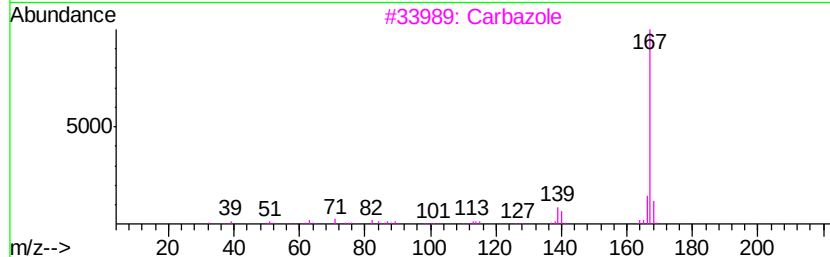
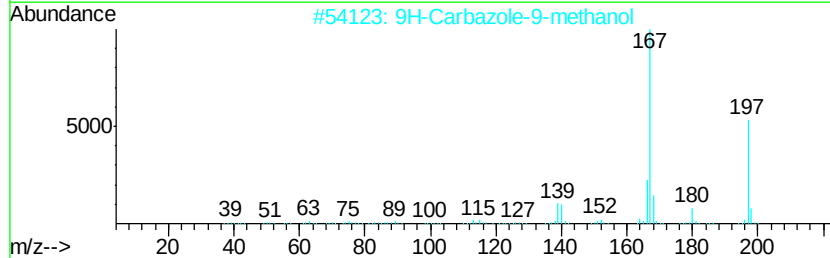
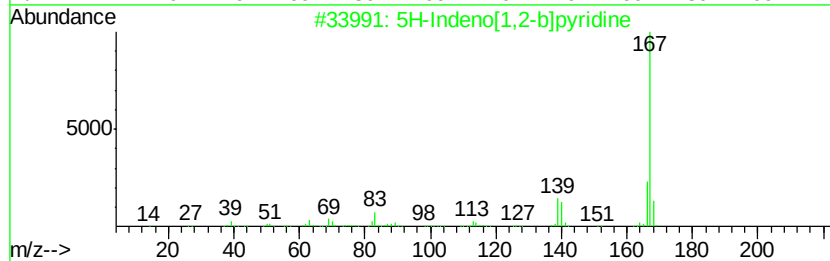
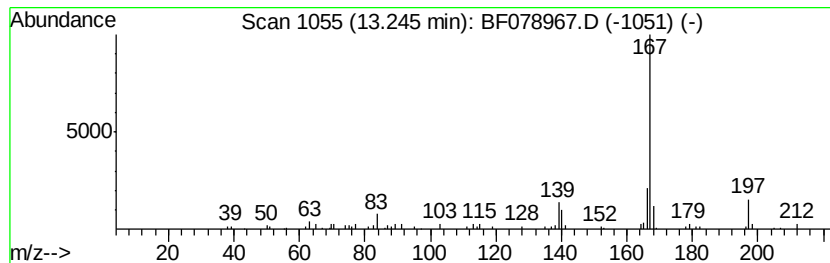
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 5H-Indeno[1,2-b]pyridine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.25	2.36 ng	87213	Phenanthrene-d10	12.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
2	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	91
3	Carbazole	167	C12H9N	000086-74-8	87
4	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	83
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078967.D
Acq On : 6 May 2015 18:28
Operator : TP/IZ
Sample : G2114-11 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

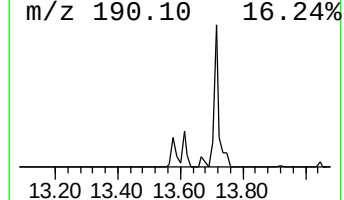
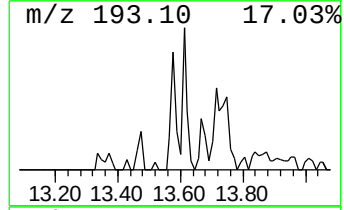
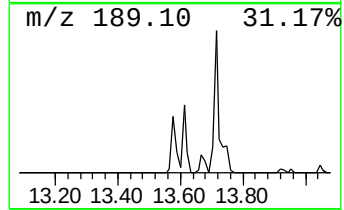
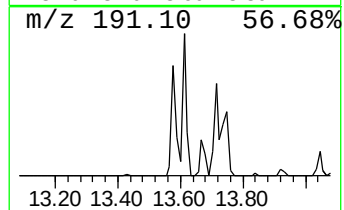
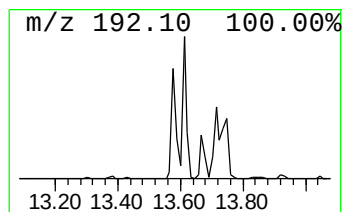
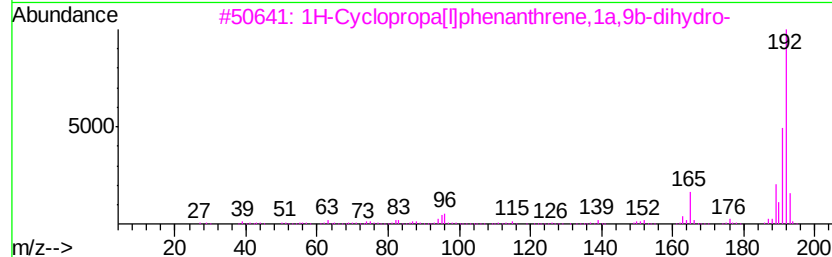
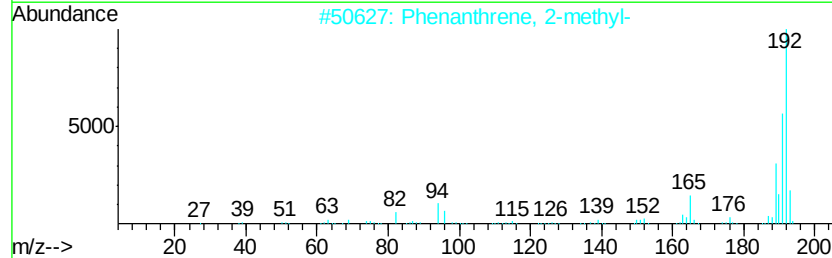
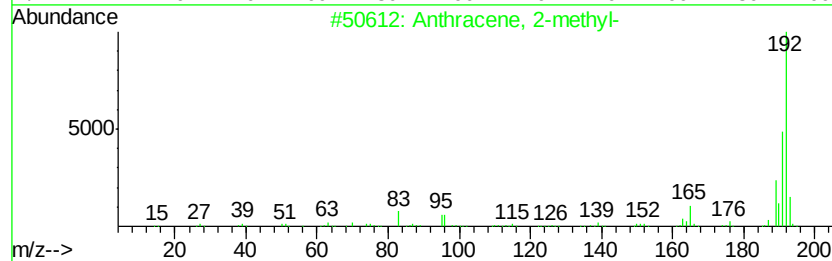
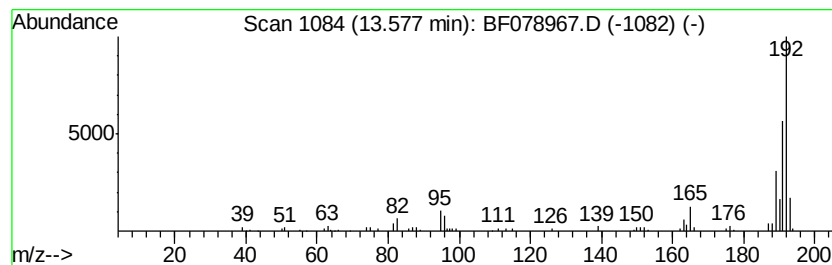
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.58	2.99 ng	110400	Phenanthrene-d10	12.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
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Acq On : 6 May 2015 18:28
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Sample : G2114-11 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

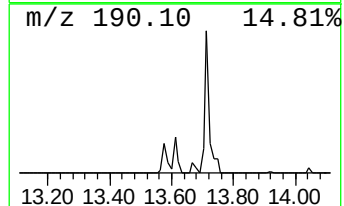
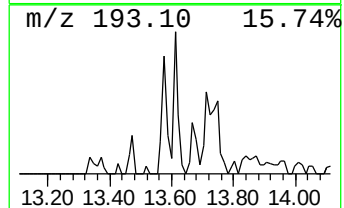
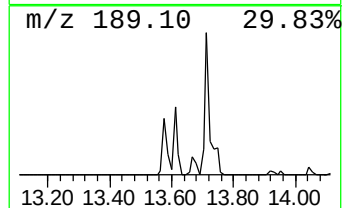
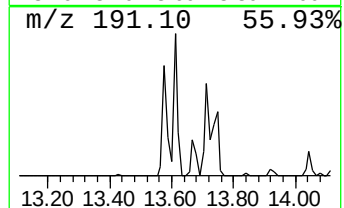
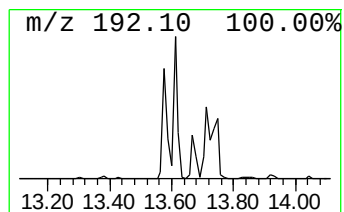
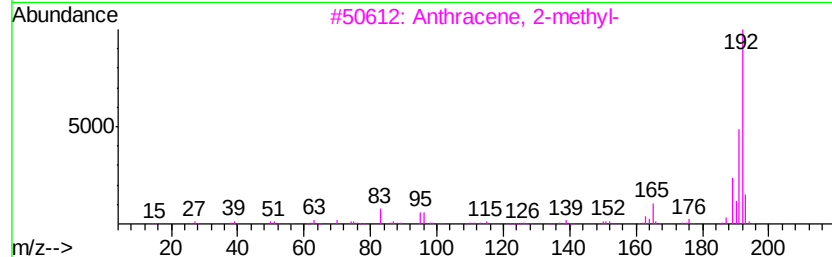
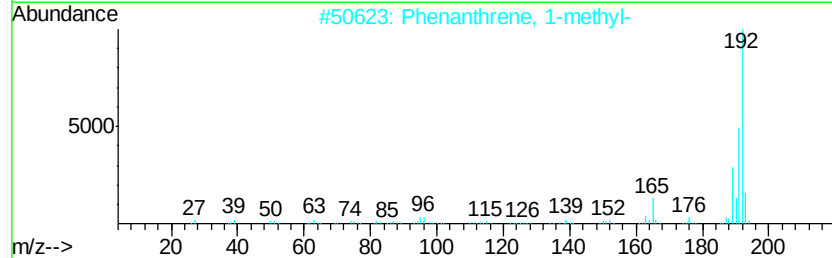
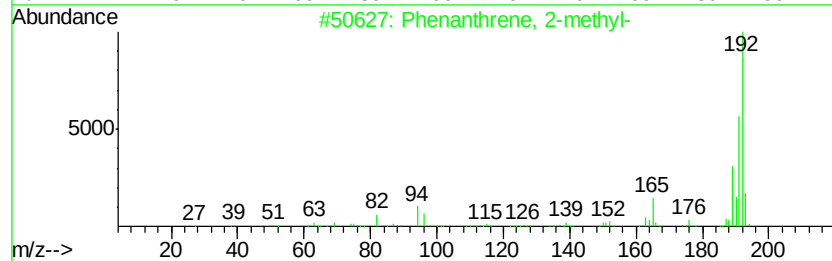
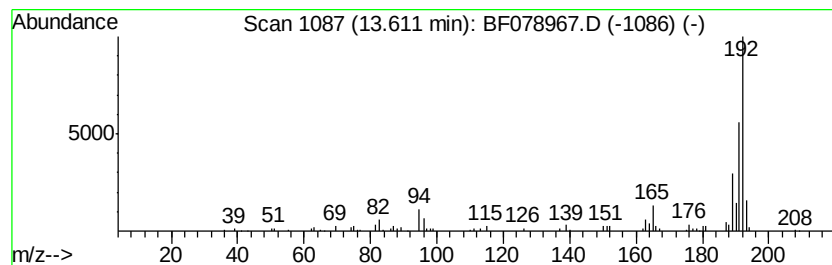
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.61	3.34 ng	123436	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	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[1,1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078967.D
Acq On : 6 May 2015 18:28
Operator : TP/IZ
Sample : G2114-11 2X
Misc :
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Instrument :
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ClientSampleId :
GRID-4(6-12)

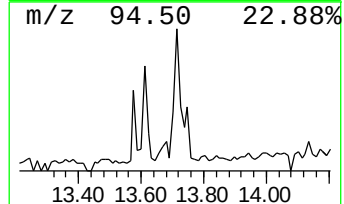
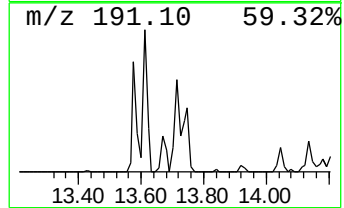
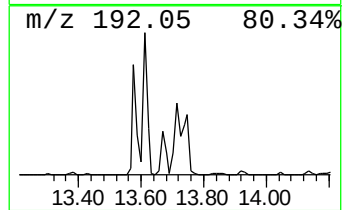
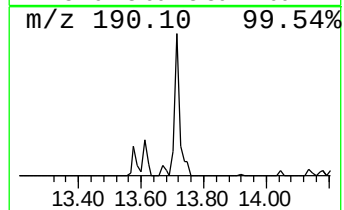
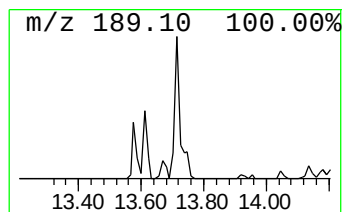
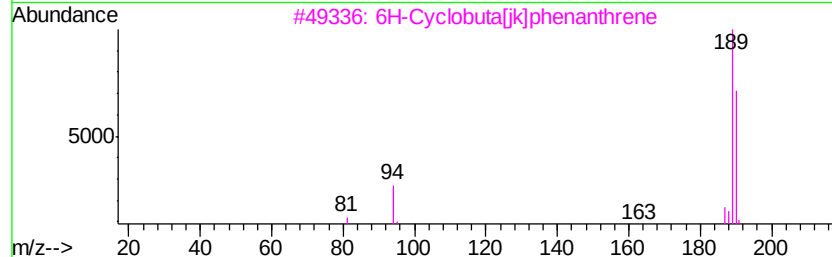
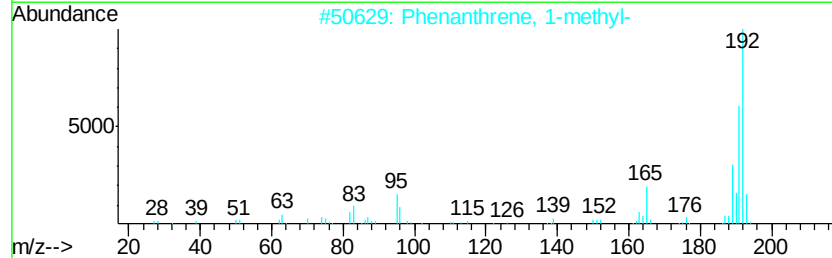
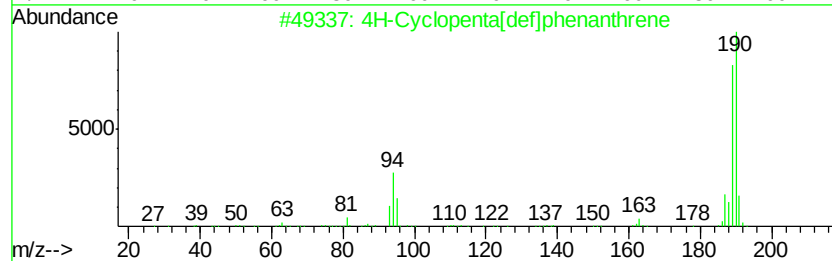
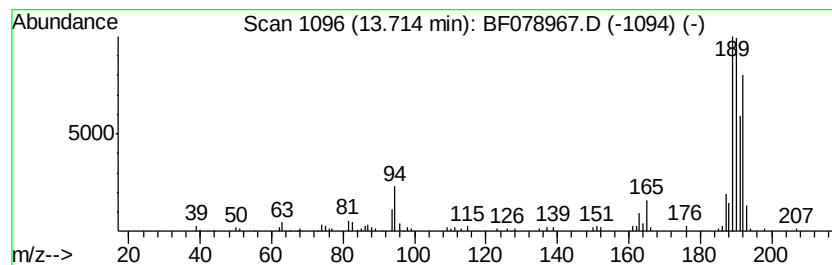
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	4.09 ng	151073	Phenanthrene-d10	12.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
3		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	49
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	41



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078967.D
Acq On : 6 May 2015 18:28
Operator : TP/IZ
Sample : G2114-11 2X
Misc :
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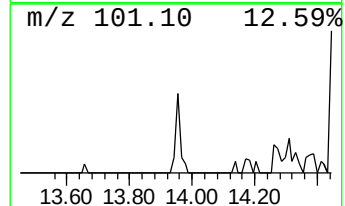
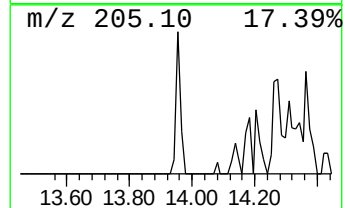
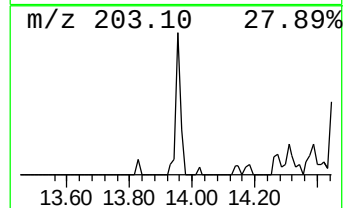
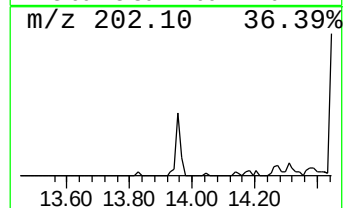
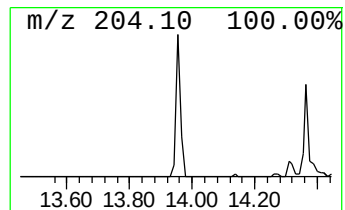
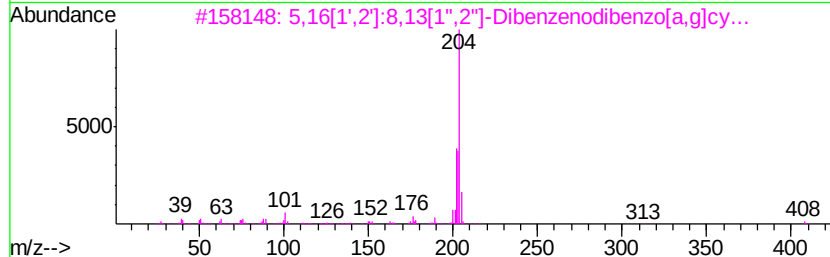
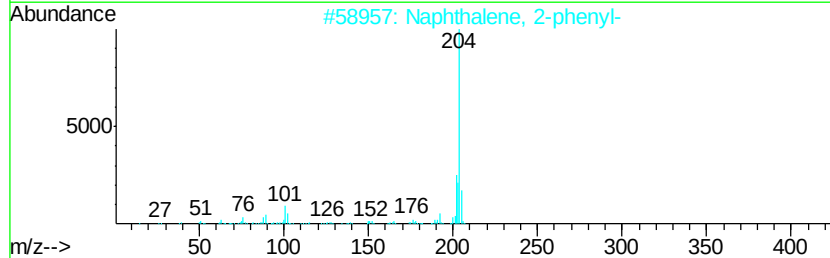
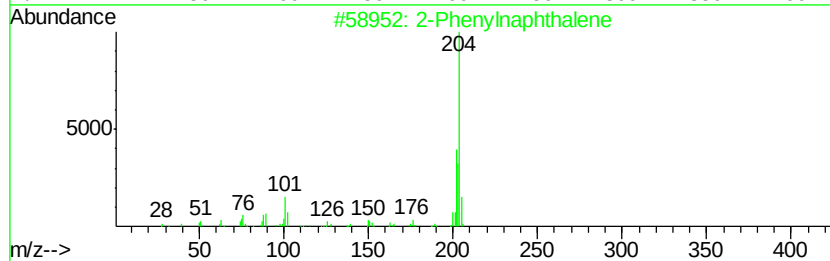
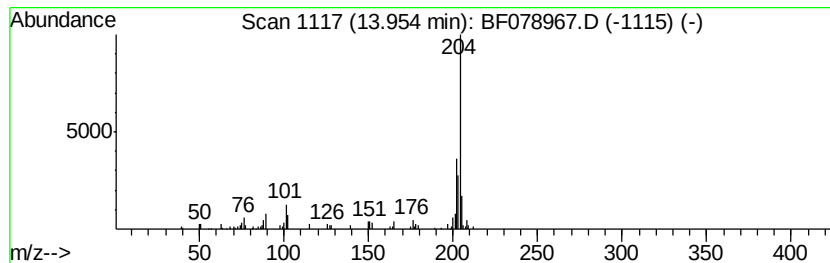
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Phenylnaphthalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.03 ng	148888	Phenanthrene-d10	12.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Phenylnaphthalene	204	C16H12	035465-71-5	95
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
3			5,16[1',2'l:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
5			6-Cyanophenanthridine	204	C14H8N2	002176-28-5	60



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078967.D
Acq On : 6 May 2015 18:28
Operator : TP/IZ
Sample : G2114-11 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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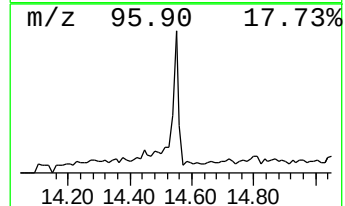
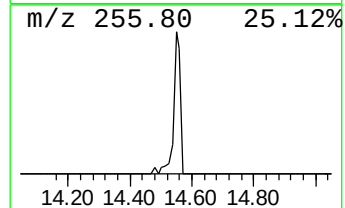
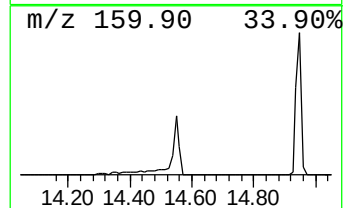
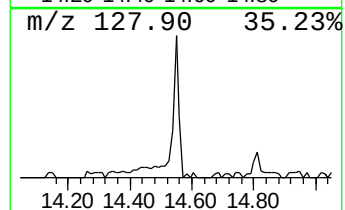
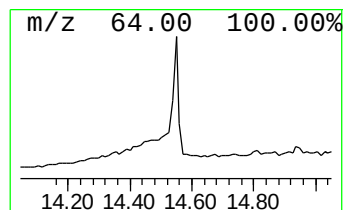
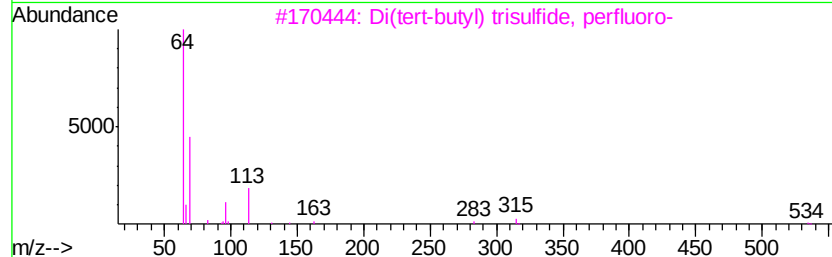
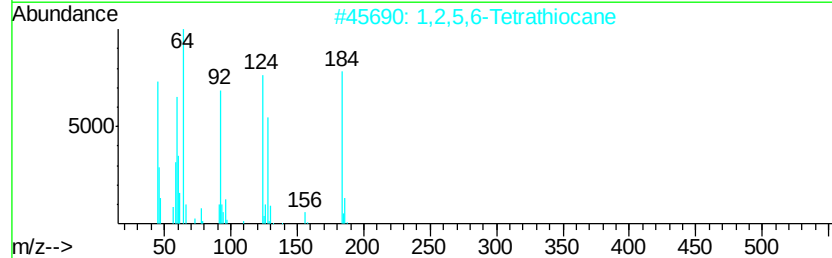
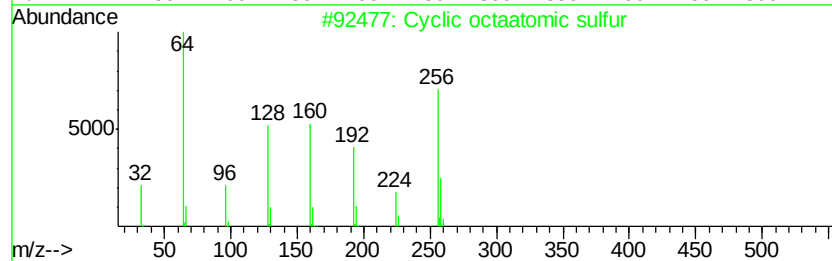
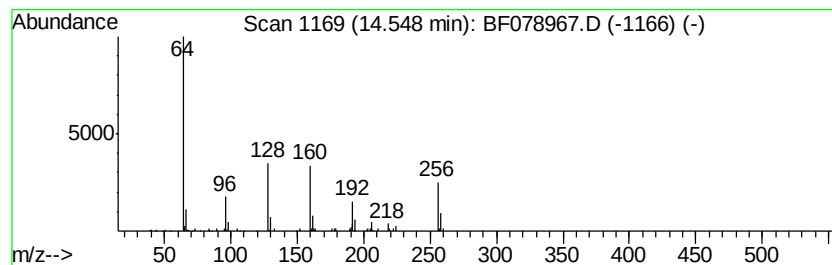
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclic octaatomic sulfur Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	4.68 ng	172600	Phenanthrene-d10	12.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclic octaatomic sulfur	256	S8	010544-50-0	94
2			1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	39
3			Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9
4			Dibenzo[c,d]indazole-3-sulfonic...	300	C14H8N2O4S	293765-87-4	9
5			Methanethiol, N-(p-methoxyphenet...	304	C11H16N2O4S2	040283-94-1	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
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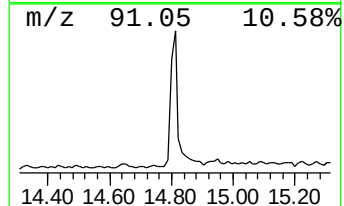
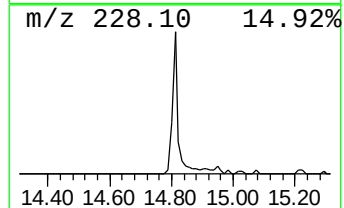
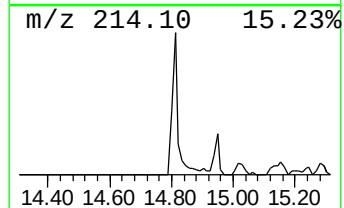
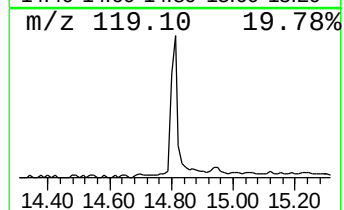
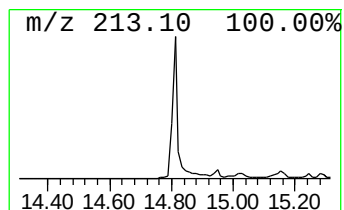
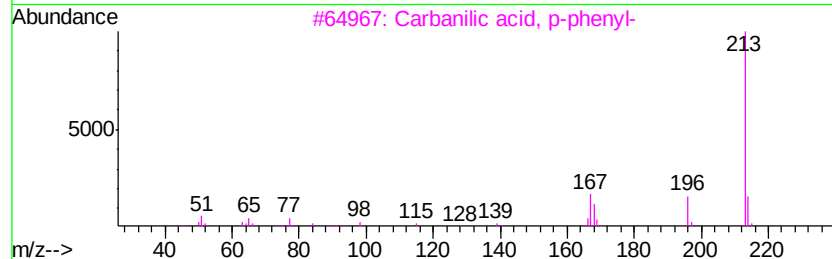
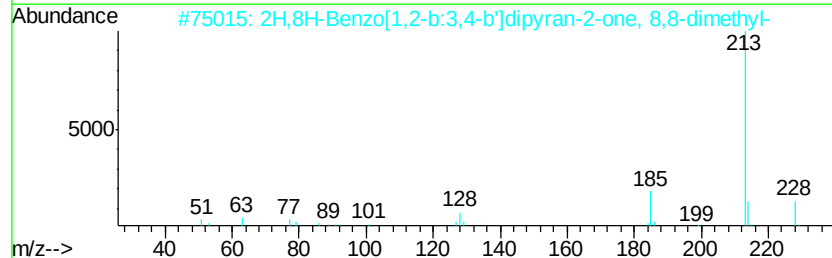
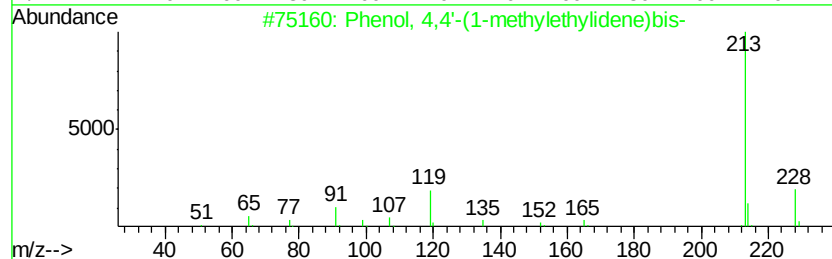
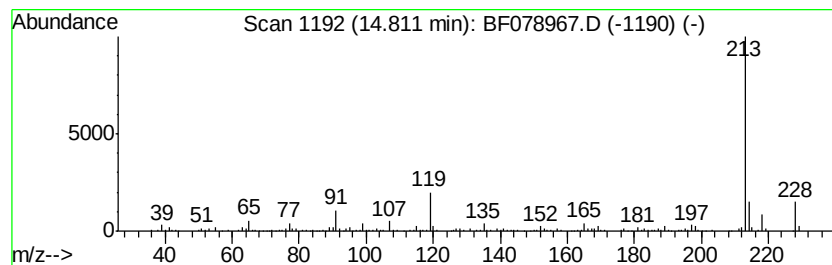
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phenol, 4,4'-(1-methylethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.81	5.49 ng	429766	Chrysene-d12	16.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	50
3	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	47
4	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	42
5	Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	40



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078967.D
Acq On : 6 May 2015 18:28
Operator : TP/IZ
Sample : G2114-11 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GRID-4(6-12)

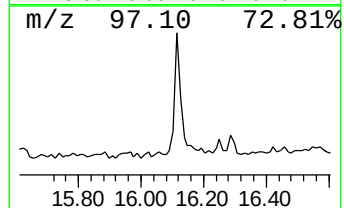
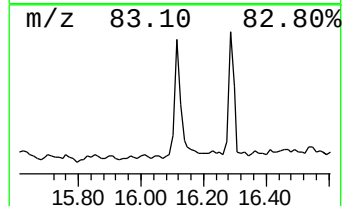
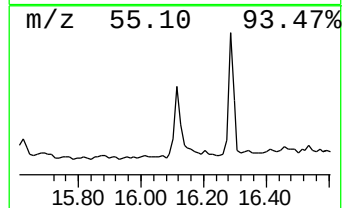
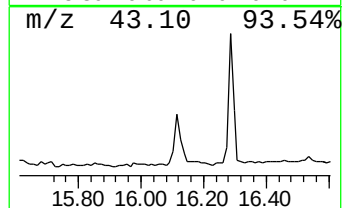
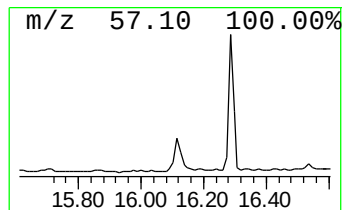
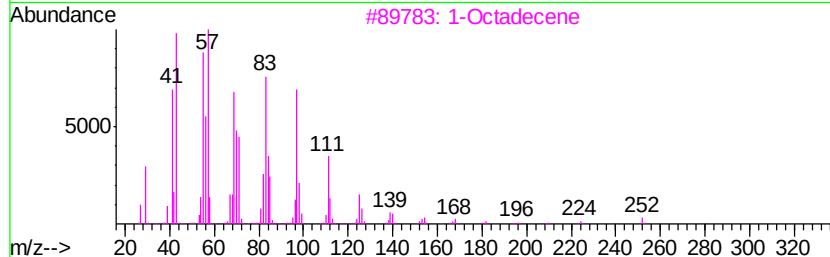
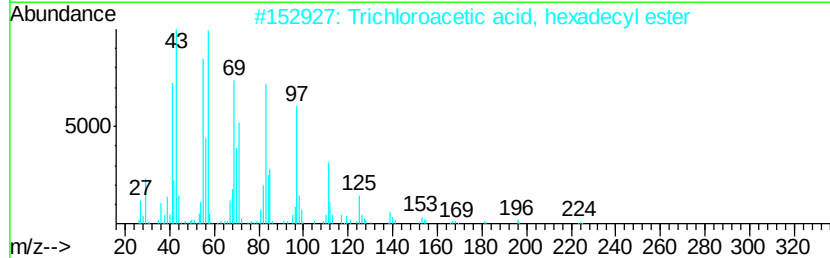
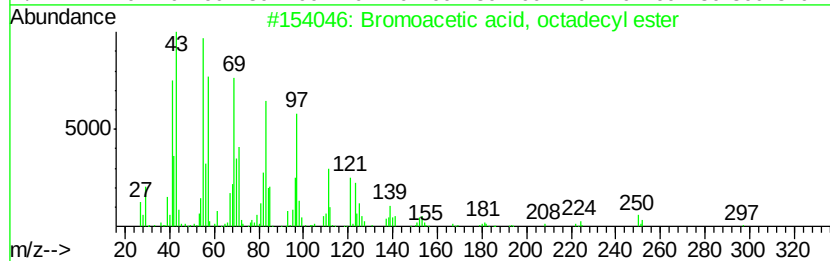
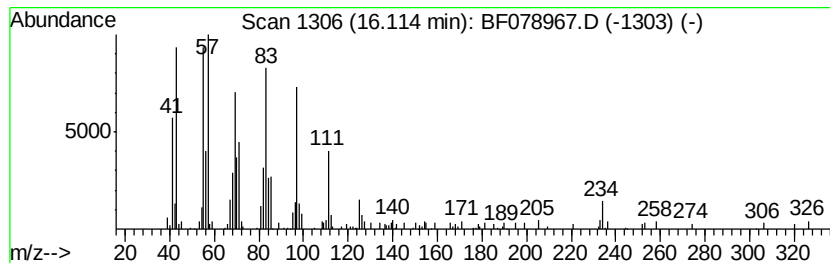
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Bromoacetic acid, octadecyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	2.69 ng	210626	Chrysene-d12	16.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	93
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3			1-Octadecene	252	C18H36	000112-88-9	90
4			3-Octadecene, (E)-	252	C18H36	007206-19-1	89
5			2-Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078967.D
Acq On : 6 May 2015 18:28
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Sample : G2114-11 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GRID-4(6-12)

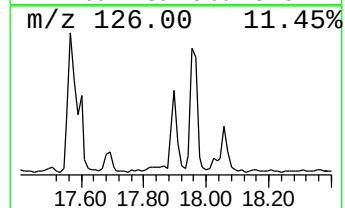
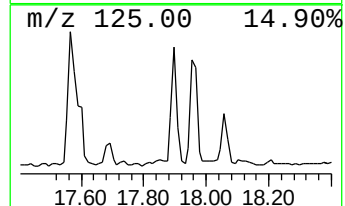
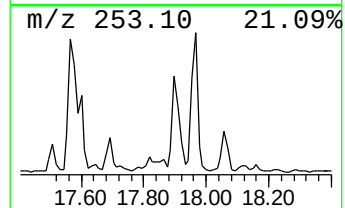
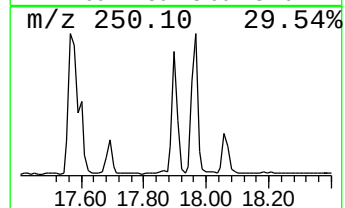
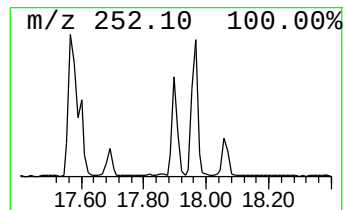
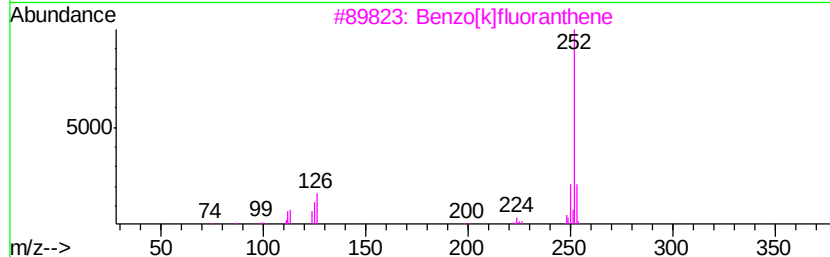
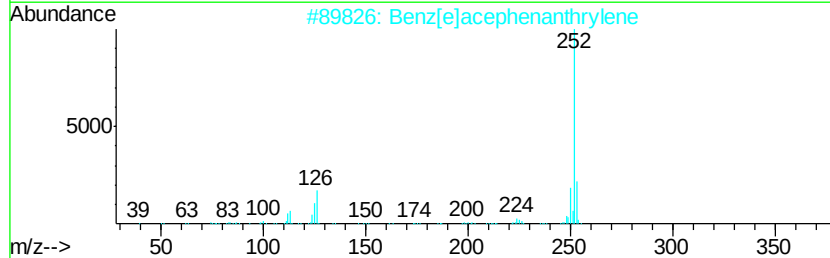
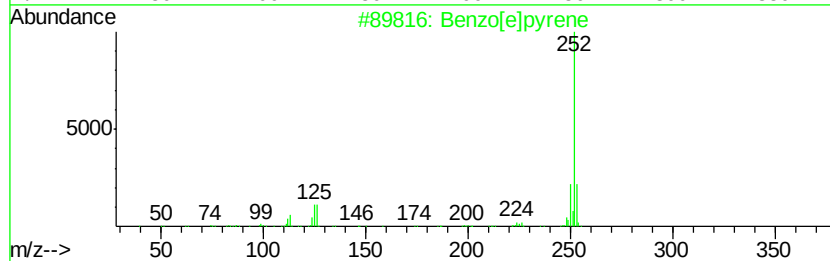
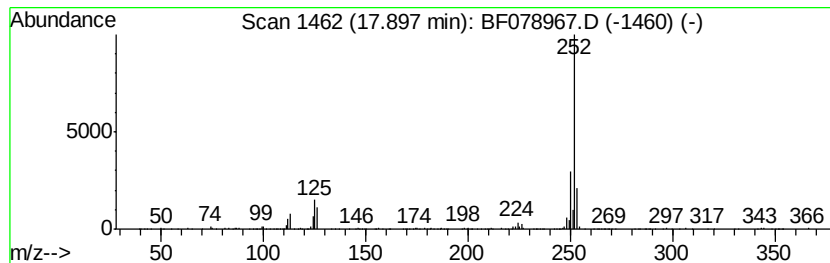
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	4.75 ng	260985	Perylene-d12	18.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	96
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Perylene	252	C20H12	000198-55-0	89



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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID-4(6-12)

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
Cyclopentane, met...	1.24	48.2	ng	968290	1	7.35	401829	20.0
unknown1.48	1.48	31.9	ng	641879	1	7.35	401829	20.0
Butane, 2-methoxy...	1.80	4.7	ng	94297	1	7.35	401829	20.0
unknown7.06	7.06	19.0	ng	381255	1	7.35	401829	20.0
5H-Indeno[1,2-b]p...	13.25	2.4	ng	87213	4	12.95	738348	20.0
Anthracene, 2-met...	13.58	3.0	ng	110400	4	12.95	738348	20.0
Phenanthrene, 2-m...	13.61	3.3	ng	123436	4	12.95	738348	20.0
4H-Cyclopenta[def...	13.71	4.1	ng	151073	4	12.95	738348	20.0
2-Phenyl naphthalene	13.95	4.0	ng	148888	4	12.95	738348	20.0
Cyclic octaatomic...	14.55	4.7	ng	172600	4	12.95	738348	20.0
Phenol, 4,4'-(1-m...	14.81	5.5	ng	429766	5	16.25	1565840	20.0
Bromoacetic acid,...	16.11	2.7	ng	210626	5	16.25	1565840	20.0
Benzo[e]pyrene	17.90	4.8	ng	260985	6	18.03	1098870	20.0