

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
 Data File : BF079464.D
 Acq On : 23 May 2015 8:52
 Operator : TP/IZ
 Sample : G2289-10 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-30D

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	1.324	9	12	20	rVB	96862	187455	5.50%	0.764%
2	1.472	23	25	28	rVB	61271	74867	2.20%	0.305%
3	1.610	36	37	44	rVB	39902	71020	2.09%	0.289%
4	1.713	44	46	77	rVB	1813766	3405505	100.00%	13.871%
5	5.347	362	364	371	rBV	231879	279370	8.20%	1.138%
6	6.627	473	476	477	rBV	67522	92626	2.72%	0.377%
7	6.650	477	478	485	rVV	283866	319483	9.38%	1.301%
8	6.776	486	489	496	rVB	245826	320862	9.42%	1.307%
9	7.050	511	513	516	rBV	451222	417211	12.25%	1.699%
10	7.233	527	529	532	rBV	222100	205590	6.04%	0.837%
11	7.747	572	574	579	rVB	78492	76178	2.24%	0.310%
12	8.376	618	629	640	rBV2	71902	308603	9.06%	1.257%
13	8.627	648	651	653	rBV	658962	624085	18.33%	2.542%
14	8.867	664	672	680	rBV	22277	101071	2.97%	0.412%
15	9.633	736	739	741	rVB	60525	55379	1.63%	0.226%
16	9.976	767	769	771	rVB	304207	281791	8.27%	1.148%
17	10.285	794	796	799	rVV2	42912	64901	1.91%	0.264%
18	10.376	802	804	806	rBV	52418	70822	2.08%	0.288%
19	10.525	815	817	820	rVB	36222	51629	1.52%	0.210%
20	10.628	822	826	828	rBV2	35273	56510	1.66%	0.230%
21	10.799	836	841	843	rVV2	554970	799797	23.49%	3.258%
22	10.833	843	844	848	rVV	261331	223449	6.56%	0.910%
23	11.051	860	863	865	rBV	123702	130363	3.83%	0.531%
24	11.108	867	868	872	rVV2	24348	45113	1.32%	0.184%
25	11.199	872	876	878	rVV2	24826	62169	1.83%	0.253%
26	11.325	883	887	891	rVB4	19980	42408	1.25%	0.173%
27	11.473	898	900	902	rBV	190394	174851	5.13%	0.712%
28	11.553	902	907	908	rBV2	31678	57925	1.70%	0.236%
29	11.679	916	918	919	rVV	34991	40440	1.19%	0.165%
30	11.771	924	926	929	rVV2	119255	184462	5.42%	0.751%
31	11.919	938	939	942	rVV2	44516	63286	1.86%	0.258%
32	12.159	956	960	961	rBV	42519	60988	1.79%	0.248%
33	12.319	970	974	975	rBV3	21737	41057	1.21%	0.167%
34	12.354	975	977	980	rVV2	32588	57497	1.69%	0.234%

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35	12.445	983	985	988	rBV2	99374	173319	5.09%	0.706%
36	12.502	988	990	992	rVV	81260	84596	2.48%	0.345%
37	12.628	999	1001	1002	rBV	569432	632639	18.58%	2.577%
38	12.662	1002	1004	1006	rVB	1320096	1243918	36.53%	5.067%
39	12.719	1006	1009	1011	rBV	317695	415589	12.20%	1.693%
40	12.788	1011	1015	1017	rVB3	24564	64512	1.89%	0.263%
41	12.902	1023	1025	1026	rBV2	28260	37118	1.09%	0.151%
42	12.936	1026	1028	1031	rVV	72766	88491	2.60%	0.360%
43	13.257	1054	1056	1058	rVV	123933	142120	4.17%	0.579%
44	13.291	1058	1059	1062	rVB	150987	164112	4.82%	0.668%
45	13.348	1062	1064	1066	rBV	77012	159262	4.68%	0.649%
46	13.394	1066	1068	1069	rVV	247027	325374	9.55%	1.325%
47	13.417	1069	1070	1076	rVB	131305	162056	4.76%	0.660%
48	13.634	1087	1089	1093	rBV	104371	146340	4.30%	0.596%
49	13.782	1101	1102	1104	rBV	38257	57780	1.70%	0.235%
50	13.817	1104	1105	1107	rVV2	40788	52648	1.55%	0.214%
51	13.908	1110	1113	1115	rVV	98515	158451	4.65%	0.645%
52	13.942	1115	1116	1118	rVV	71900	75421	2.21%	0.307%
53	13.988	1118	1120	1124	rVB3	40927	82030	2.41%	0.334%
54	14.057	1124	1126	1128	rVB3	35677	61069	1.79%	0.249%
55	14.137	1130	1133	1135	rVV	1265232	1274974	37.44%	5.193%
56	14.205	1137	1139	1141	rBV3	102981	128601	3.78%	0.524%
57	14.251	1141	1143	1146	rVV4	40362	78134	2.29%	0.318%
58	14.319	1146	1149	1150	rVV	58500	87623	2.57%	0.357%
59	14.354	1150	1152	1154	rVV3	35653	81599	2.40%	0.332%
60	14.411	1154	1157	1159	rVV	1171448	1355080	39.79%	5.519%
61	14.445	1159	1160	1162	rVV	82557	120814	3.55%	0.492%
62	14.480	1162	1163	1169	rVV3	67780	166664	4.89%	0.679%
63	14.571	1169	1171	1173	rVV	63498	79001	2.32%	0.322%
64	14.628	1173	1176	1178	rVB2	257358	355812	10.45%	1.449%
65	14.708	1179	1183	1188	rBV4	105189	304194	8.93%	1.239%
66	14.834	1188	1194	1196	rBV	155311	307034	9.02%	1.251%
67	14.914	1199	1201	1203	rVV	171726	185921	5.46%	0.757%
68	14.960	1203	1205	1210	rVB2	114112	193875	5.69%	0.790%
69	15.040	1210	1212	1213	rBV2	51396	64588	1.90%	0.263%
70	15.108	1216	1218	1224	rVB3	50022	97614	2.87%	0.398%
71	15.200	1224	1226	1228	rBV2	50314	88059	2.59%	0.359%

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72	15.360	1236	1240	1242	rBV3	67734	175890	5.16%	0.716%
73	15.600	1259	1261	1262	rBV	57704	67372	1.98%	0.274%
74	15.657	1262	1266	1267	rBV2	64249	121966	3.58%	0.497%
75	15.874	1281	1285	1286	rBV2	104270	204868	6.02%	0.834%
76	15.908	1286	1288	1290	rVV2	796031	1292737	37.96%	5.265%
77	15.943	1290	1291	1295	rVV	378112	382178	11.22%	1.557%
78	16.034	1297	1299	1301	rVV2	87050	103171	3.03%	0.420%
79	16.171	1309	1311	1313	rBV	94001	115704	3.40%	0.471%
80	16.217	1313	1315	1319	rVV2	57679	124255	3.65%	0.506%
81	16.354	1325	1327	1329	rBV2	50349	85403	2.51%	0.348%
82	16.411	1330	1332	1334	rVB	59805	76655	2.25%	0.312%
83	16.525	1340	1342	1343	rBV2	45613	40206	1.18%	0.164%
84	16.583	1343	1347	1348	rBV3	51875	125970	3.70%	0.513%
85	16.731	1356	1360	1364	rBV	186475	589742	17.32%	2.402%
86	16.948	1377	1379	1381	rBV3	84793	110457	3.24%	0.450%
87	17.188	1398	1400	1406	rBV	281734	692708	20.34%	2.821%
88	17.508	1426	1428	1431	rBV	232975	292160	8.58%	1.190%
89	17.566	1431	1433	1437	rBV	261835	366815	10.77%	1.494%
90	17.634	1437	1439	1441	rBV	569432	694228	20.39%	2.828%
91	18.971	1554	1556	1562	rVB2	154146	328791	9.65%	1.339%
92	19.360	1588	1590	1594	rVB	113693	215066	6.32%	0.876%

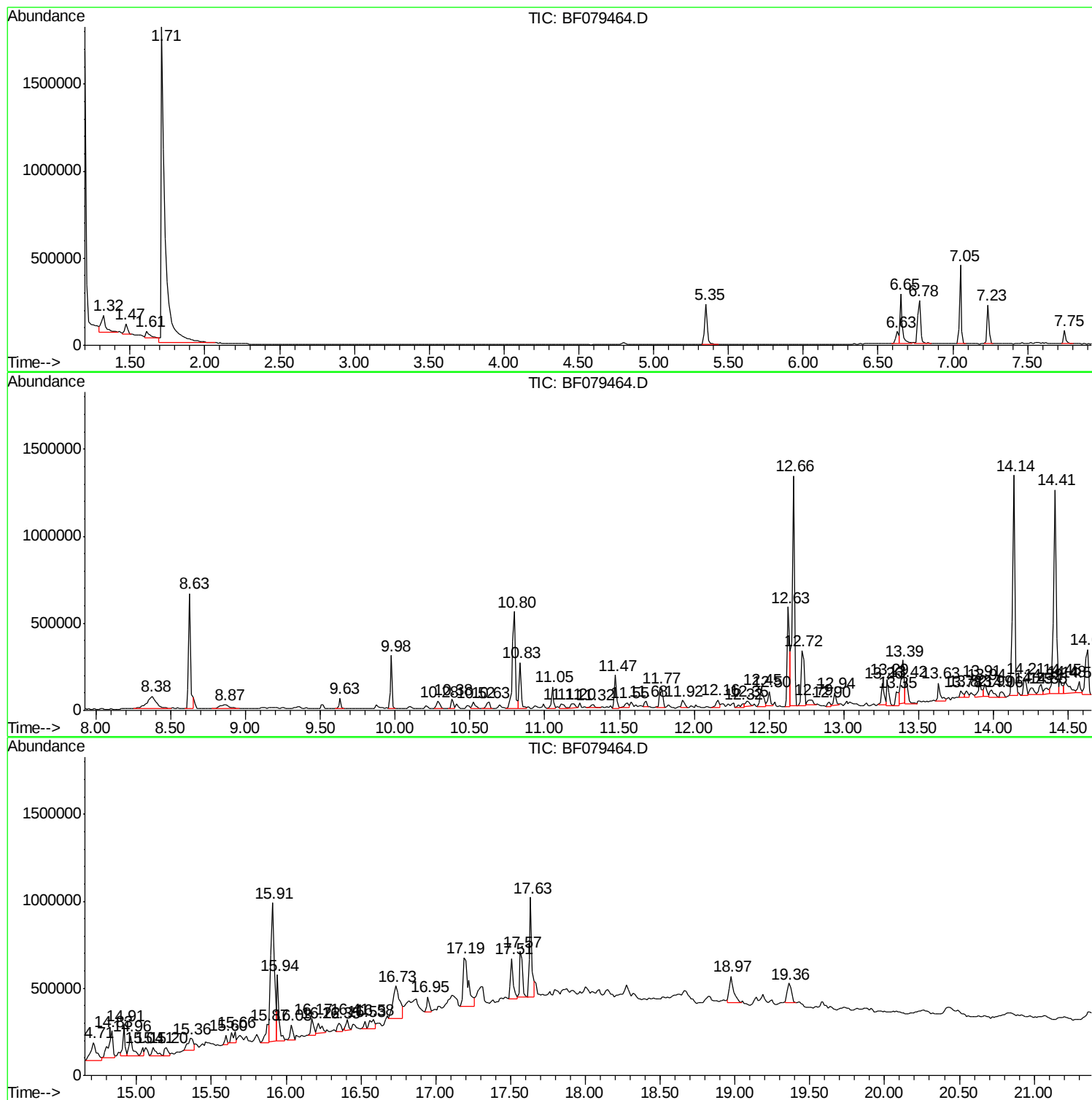
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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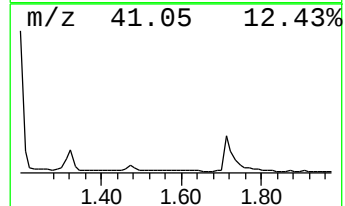
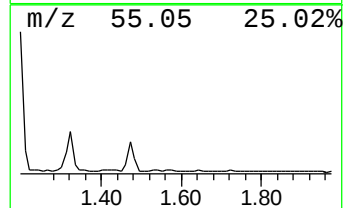
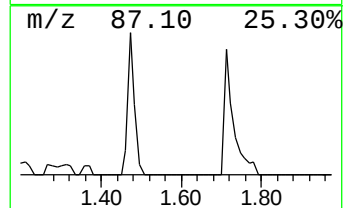
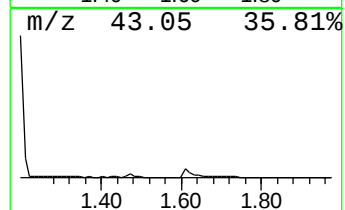
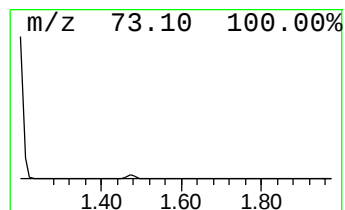
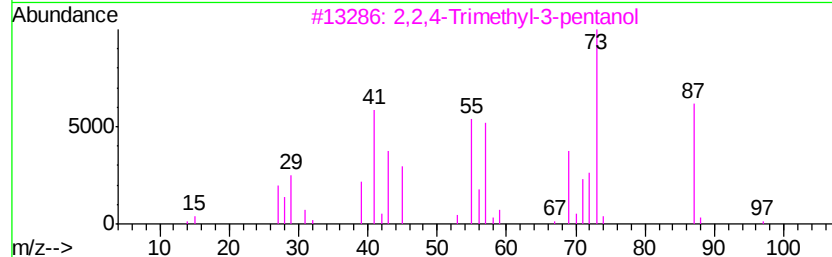
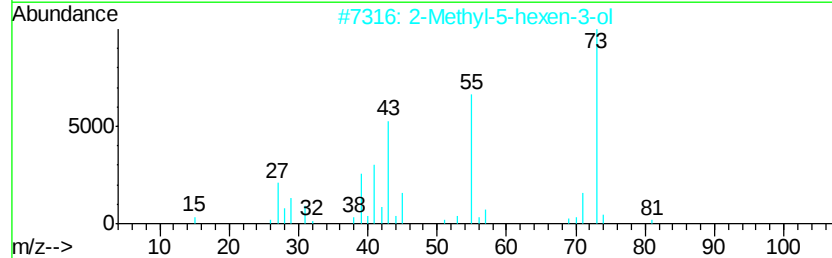
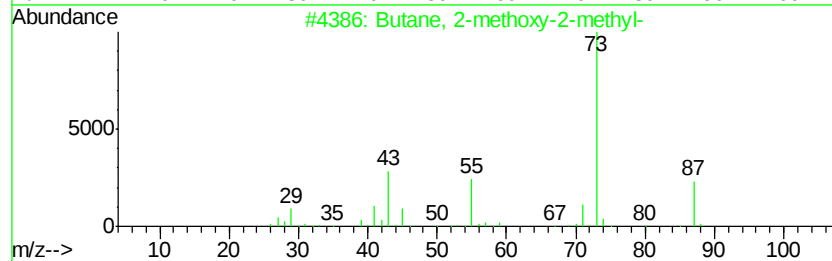
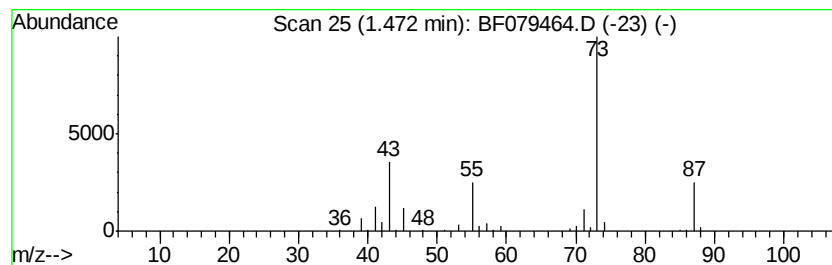
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	3.59 ng	74867	1,4-Dichlorobenzene-d4	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
4		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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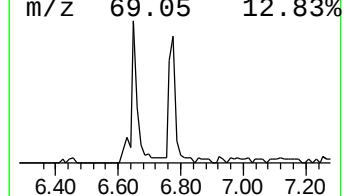
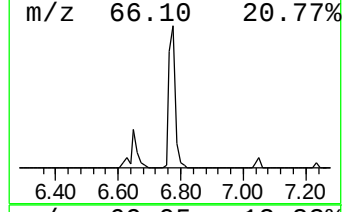
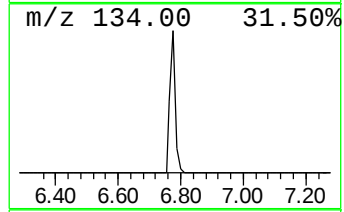
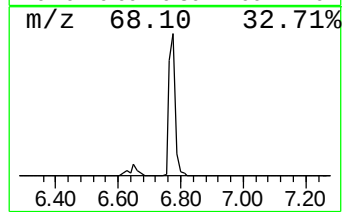
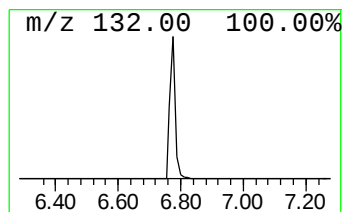
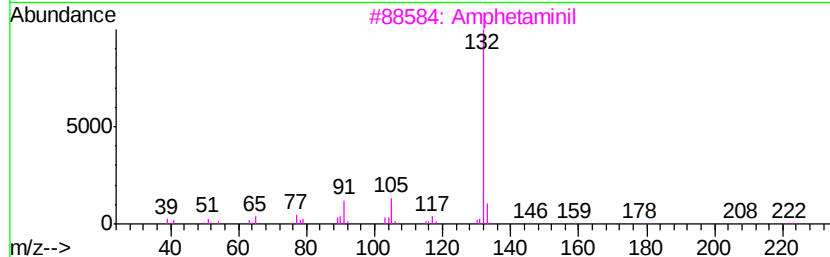
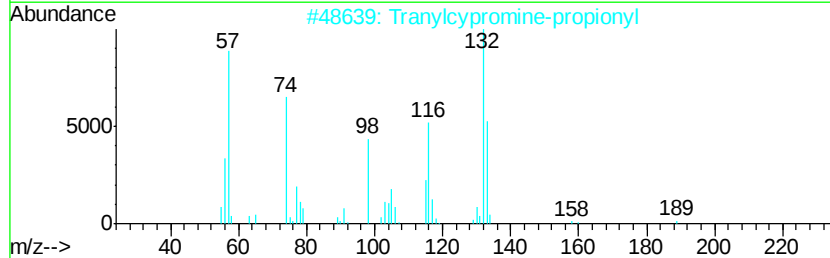
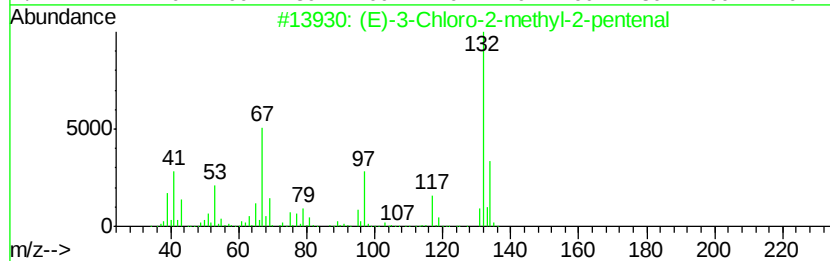
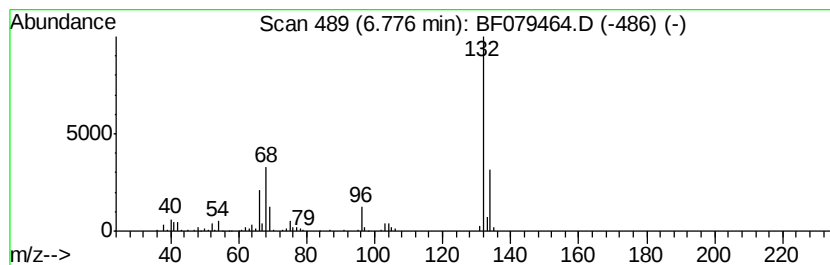
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	15.38 ng	320862	1,4-Dichlorobenzene-d4	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		Xenon	132	Xe	007440-63-3	9



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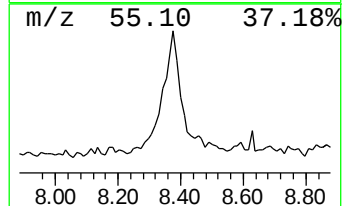
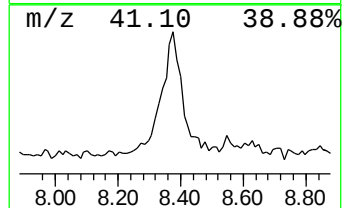
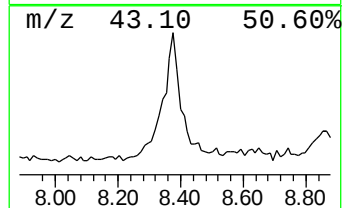
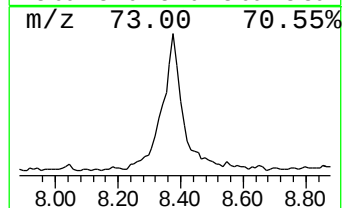
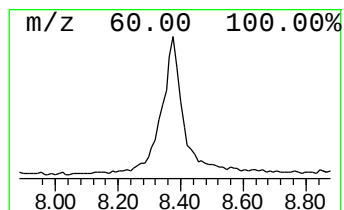
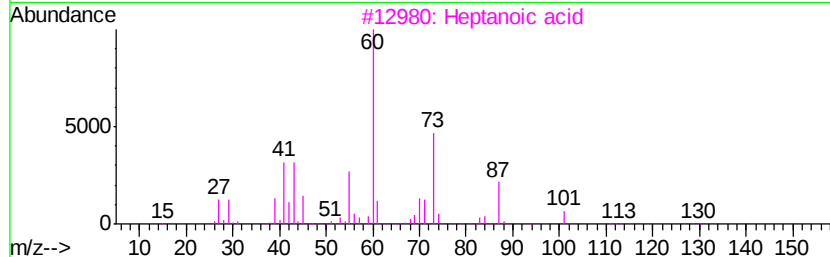
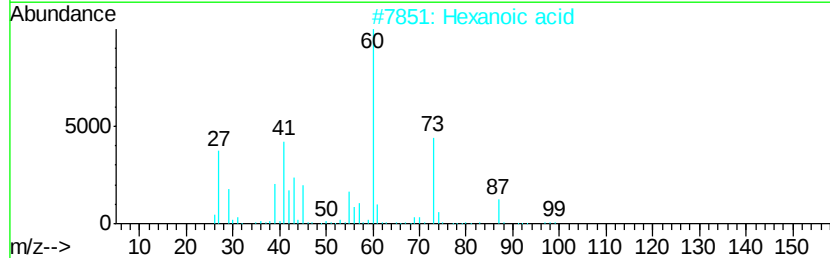
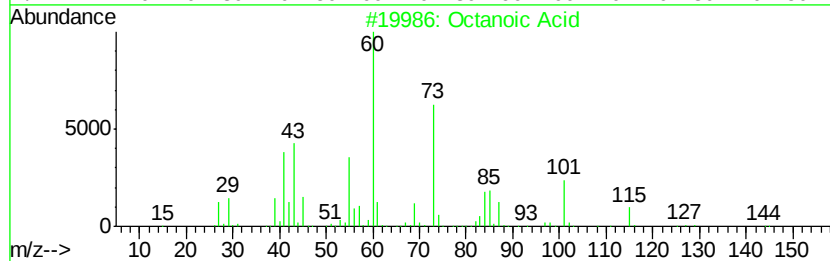
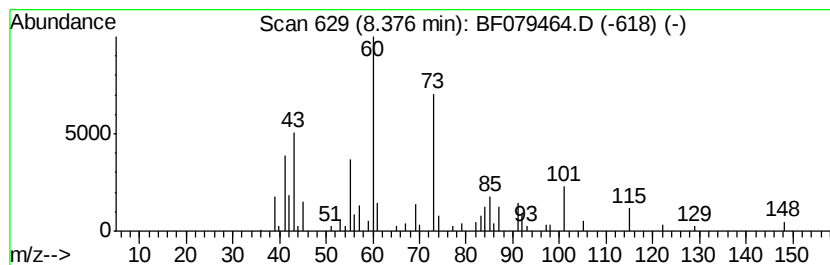
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octanoic Acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	9.89 ng	308603	Naphthalene-d8	8.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic Acid	144	C8H16O2	000124-07-2	80
2		Hexanoic acid	116	C6H12O2	000142-62-1	47
3		Heptanoic acid	130	C7H14O2	000111-14-8	47
4		4a-Methyl-6,8-dioxa-3-thia-bicyc...	146	C6H10O2S	1000144-00-7	42
5		4-Bromobutyric acid	166	C4H7BrO2	002623-87-2	37



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SB-30D

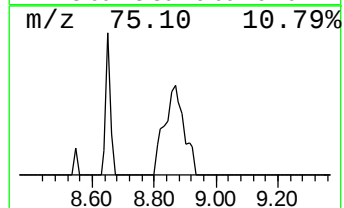
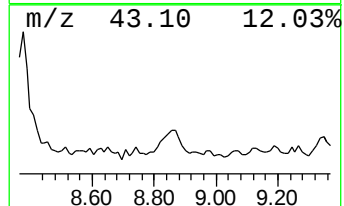
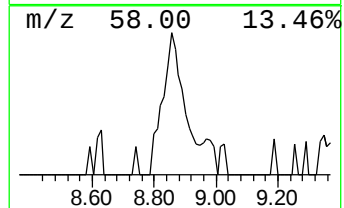
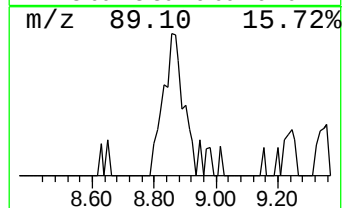
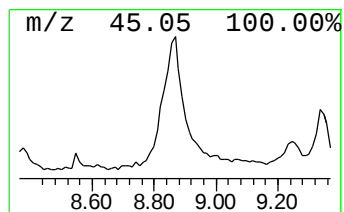
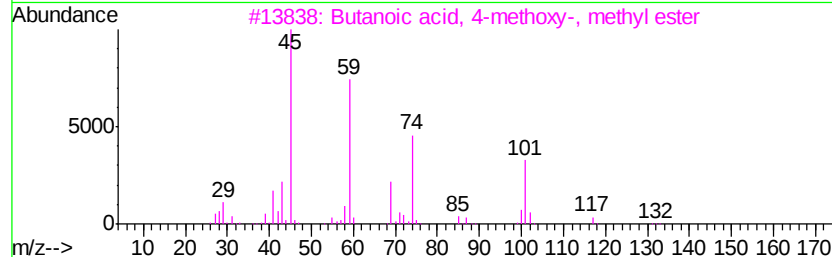
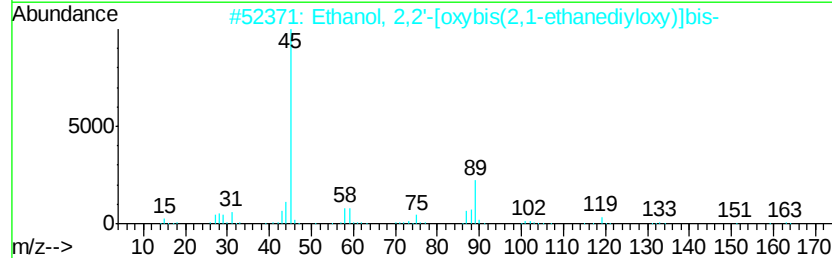
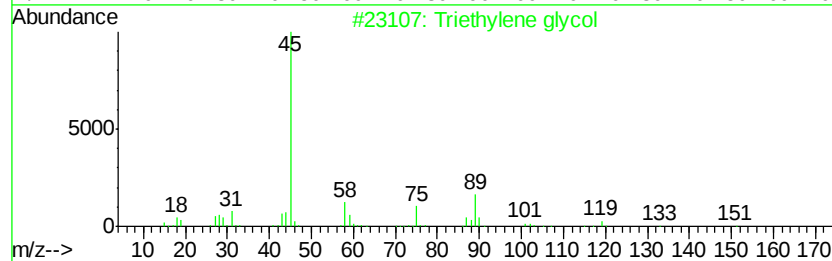
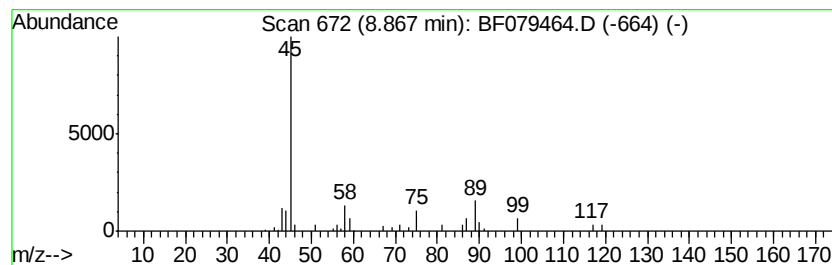
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triethylene glycol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	3.24 ng	101071	Naphthalene-d8	8.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethylene glycol	150	C6H14O4	000112-27-6	86
2		Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	64
3		Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	36
4		Ethanol, 2-[2-(ethenvloxy)ethoxy]-	132	C6H12O3	000929-37-3	36
5		Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	36



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Data File : BF079464.D
Acq On : 23 May 2015 8:52
Operator : TP/IZ
Sample : G2289-10 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

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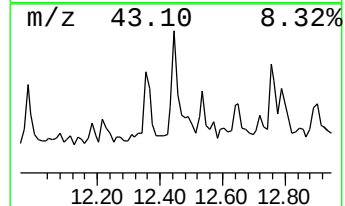
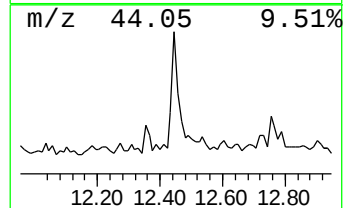
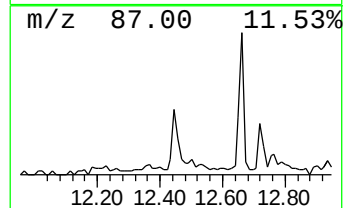
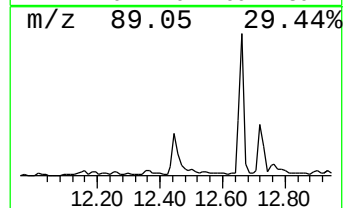
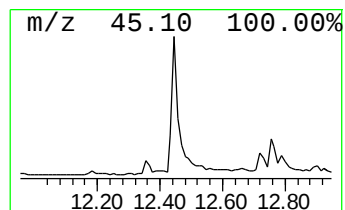
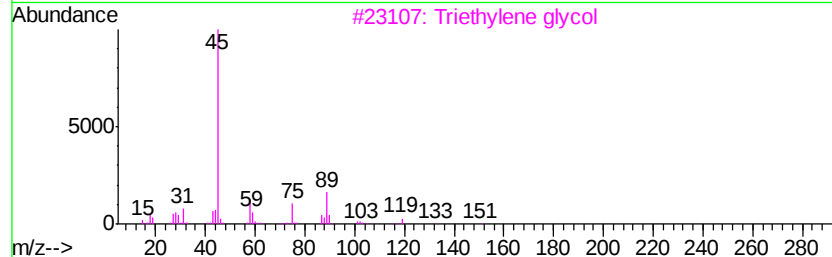
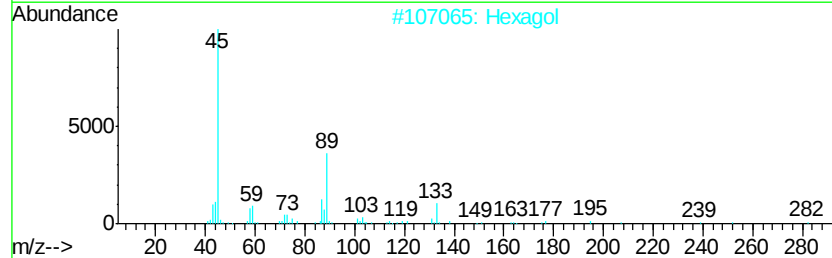
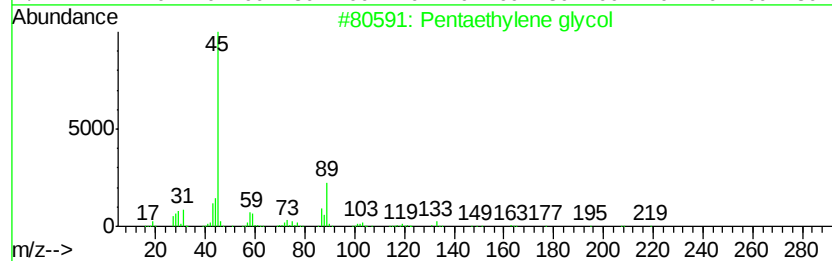
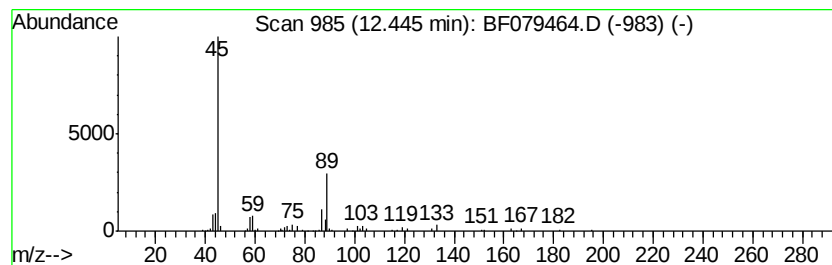
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentaethylene glycol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	5.48 ng	173319	Phenanthrene-d10	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentaethylene glycol	238	C10H22O6	004792-15-8	78
2		Hexagol	282	C12H26O7	002615-15-8	74
3		Triethylene glycol	150	C6H14O4	000112-27-6	74
4		Heptaethylene glycol monododecyl...	494	C26H54O8	003055-97-8	56
5		Acetaldehyde, tetramer	176	C8H16O4	000108-62-3	56



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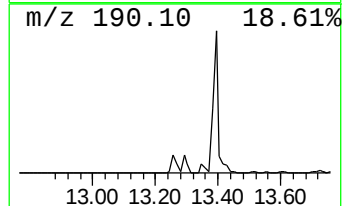
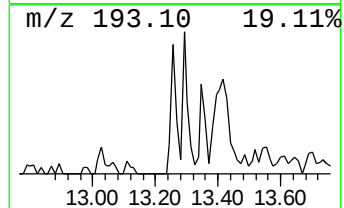
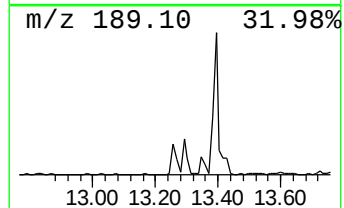
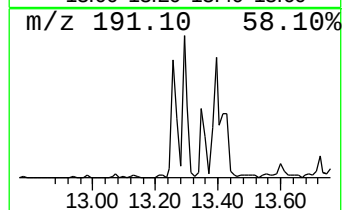
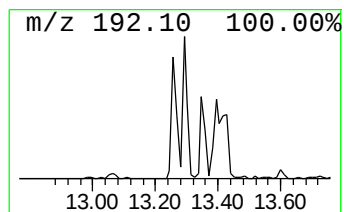
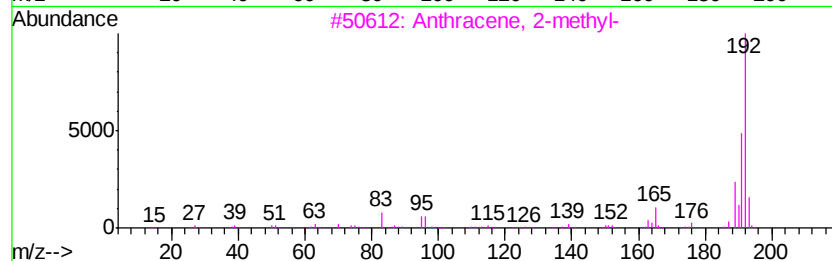
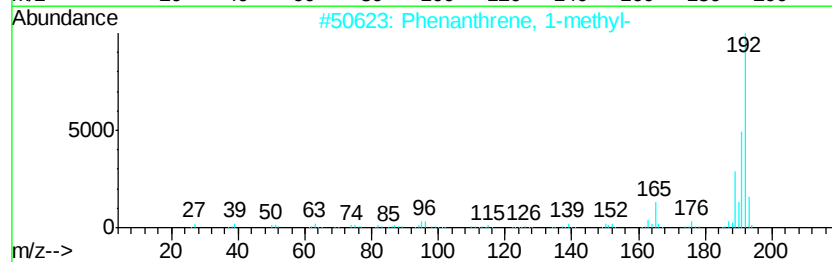
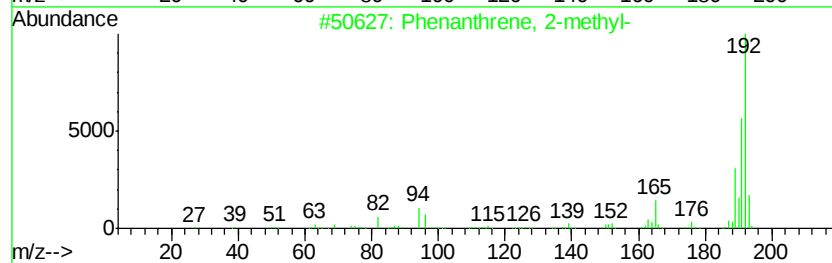
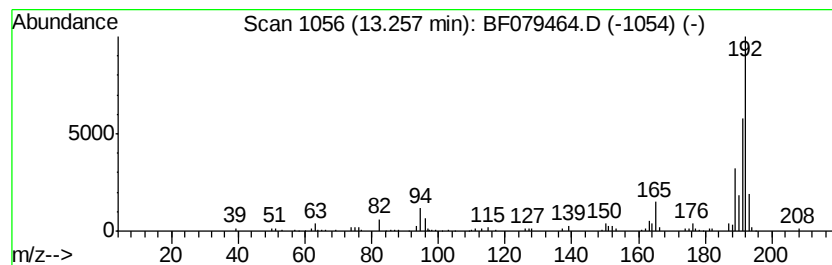
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	4.49 ng	142120	Phenanthrene-d10	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	95
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
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Operator : TP/IZ
Sample : G2289-10 5X
Misc :
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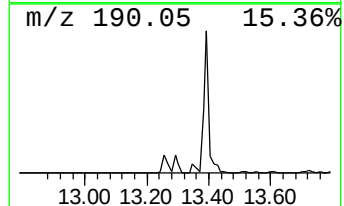
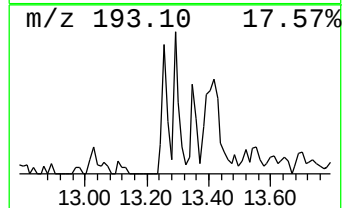
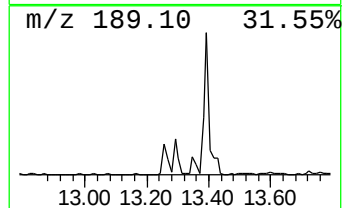
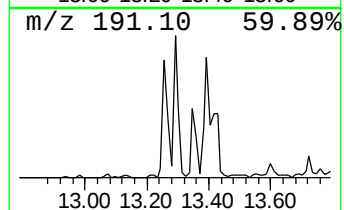
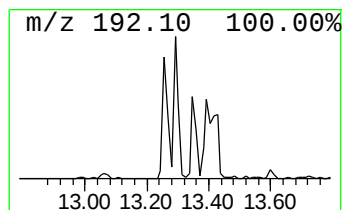
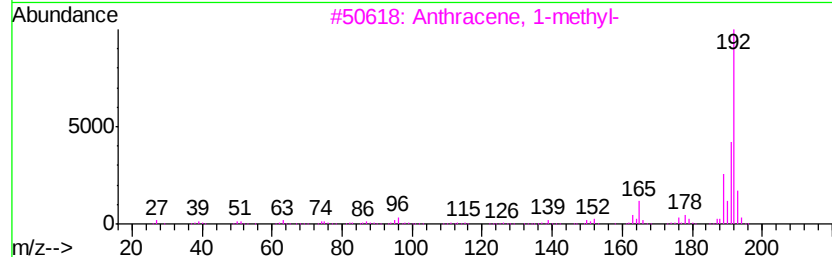
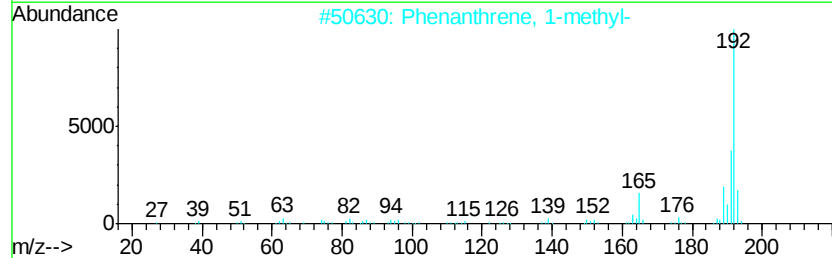
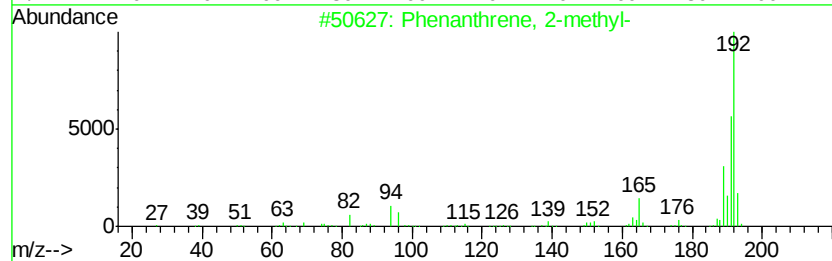
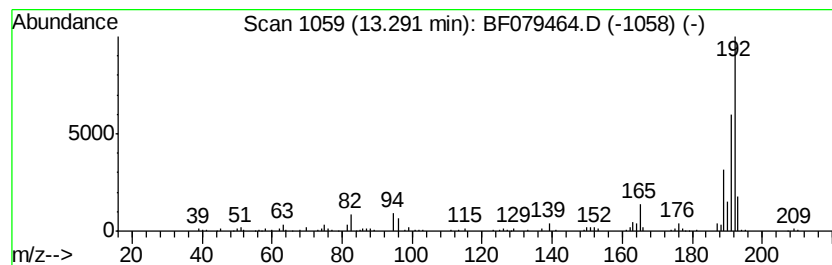
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.29	5.19 ng	164112	Phenanthrene-d10	12.63	
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	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
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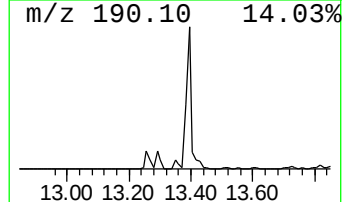
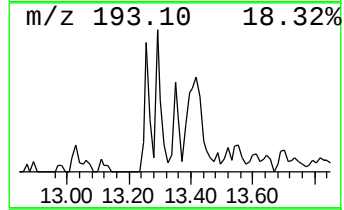
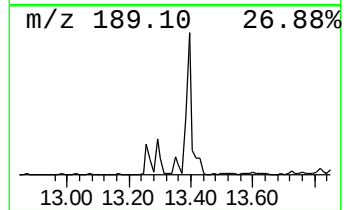
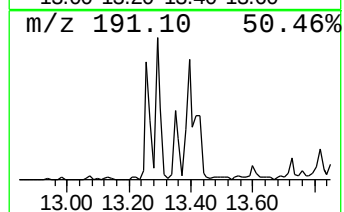
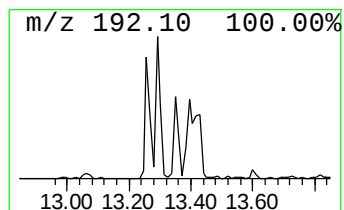
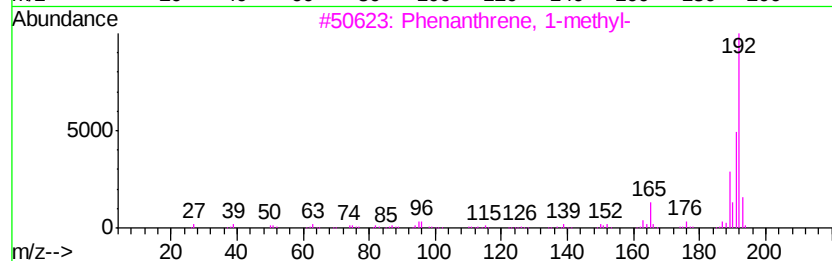
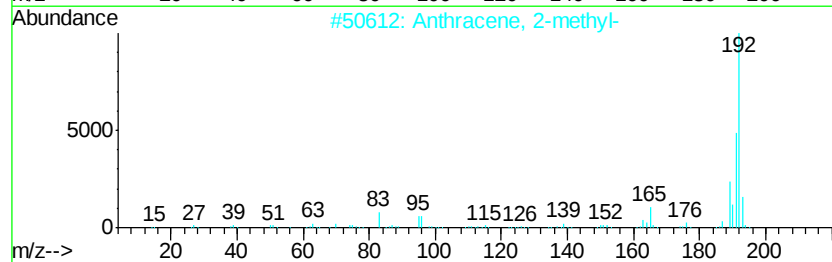
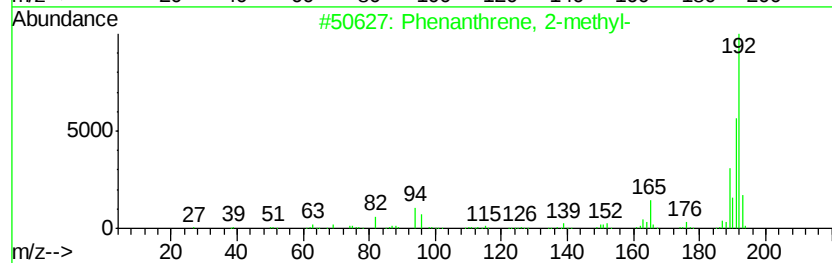
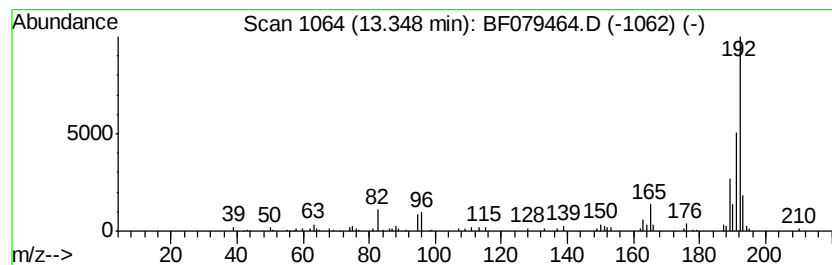
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	5.03 ng	159262	Phenanthrene-d10	12.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4			1H-Cyclopropa[1,1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95
5			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079464.D
Acq On : 23 May 2015 8:52
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ALS Vial : 32 Sample Multiplier: 1

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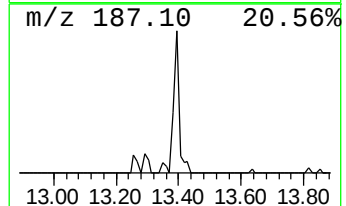
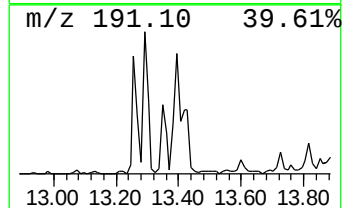
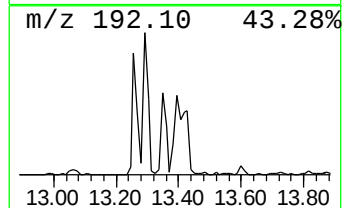
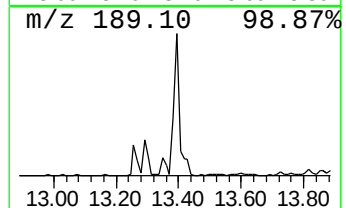
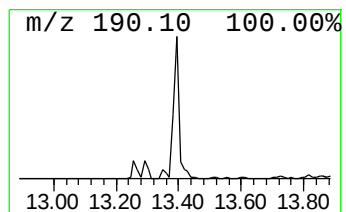
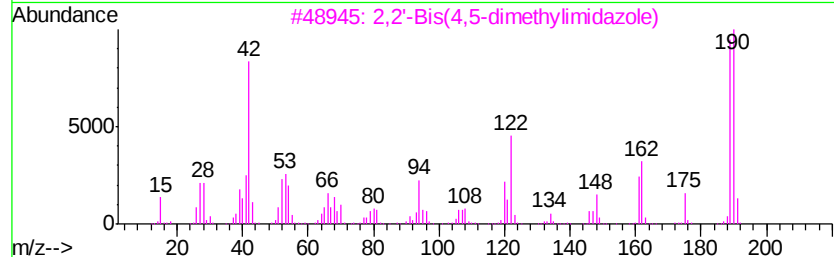
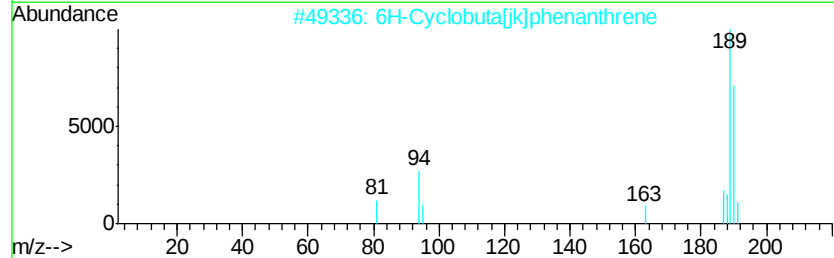
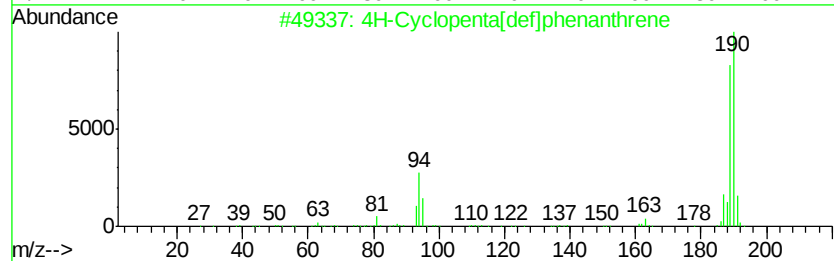
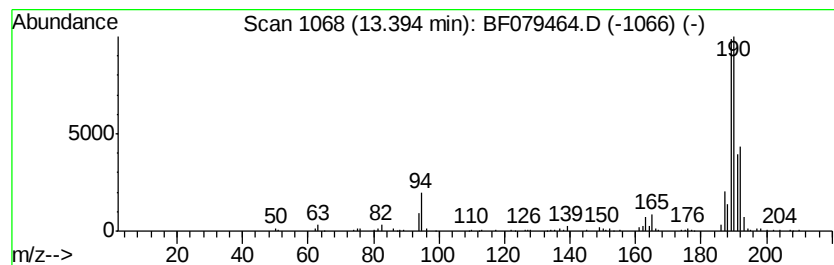
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	10.29 ng	325374	Phenanthrene-d10	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	42
3		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
4		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
5		4,4'-Difluorobiphenyl	190	C12H8F2	000398-23-2	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
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ALS Vial : 32 Sample Multiplier: 1

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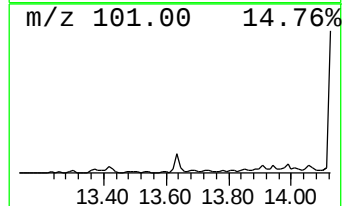
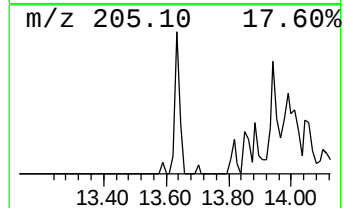
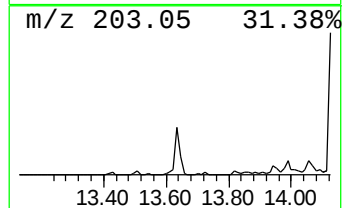
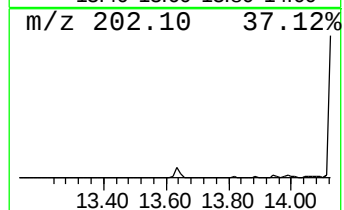
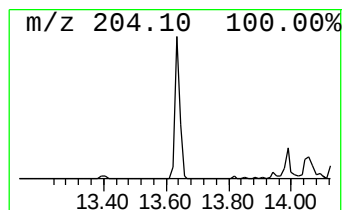
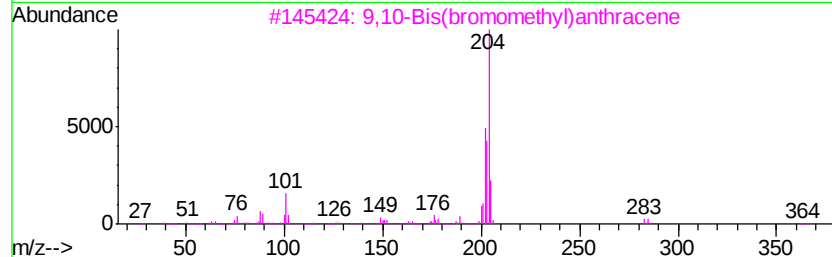
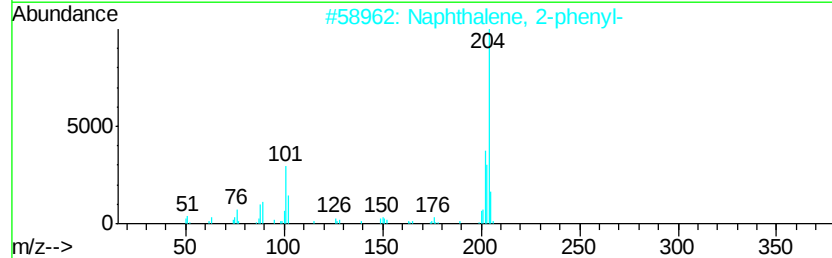
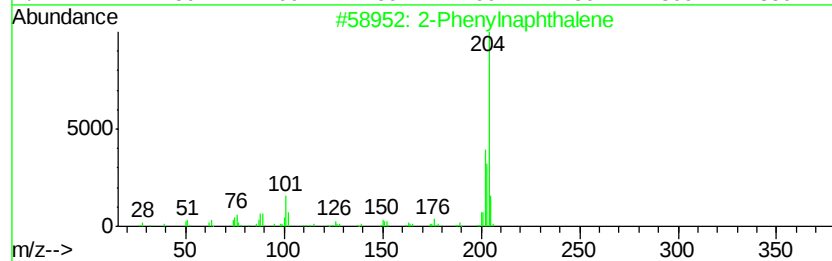
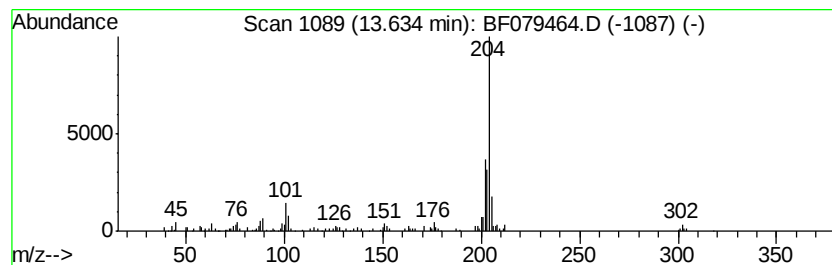
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 2-Phenylnaphthalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	4.63 ng	146340	Phenanthrene-d10	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenylnaphthalene	204	C16H12	035465-71-5	96
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
3		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	87
4		5,16[1',2'1:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
5		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079464.D
Acq On : 23 May 2015 8:52
Operator : TP/IZ
Sample : G2289-10 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-30D

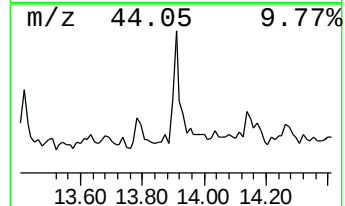
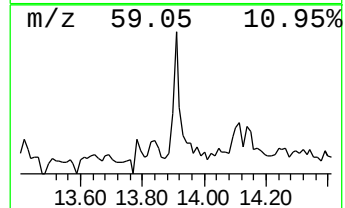
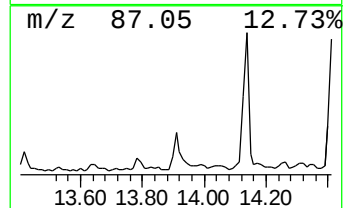
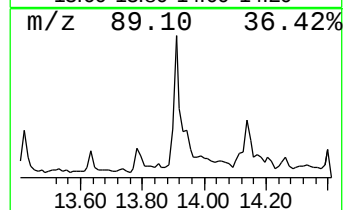
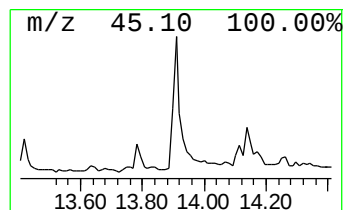
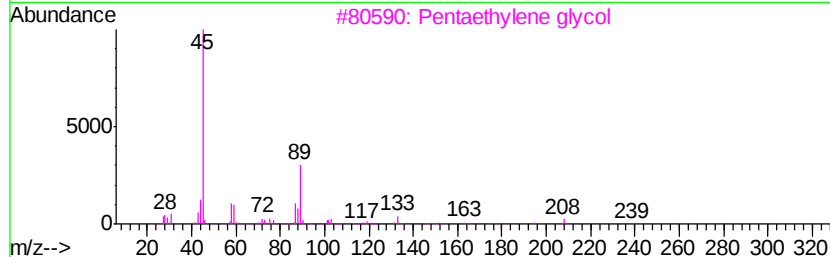
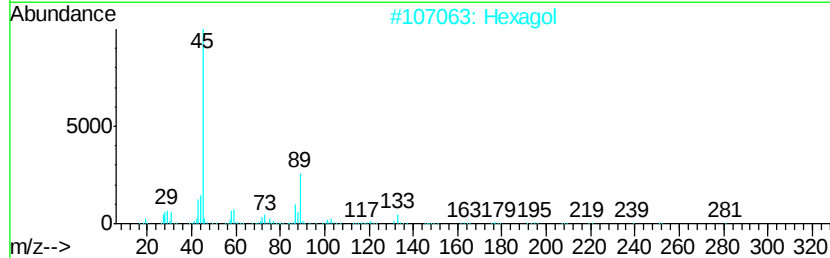
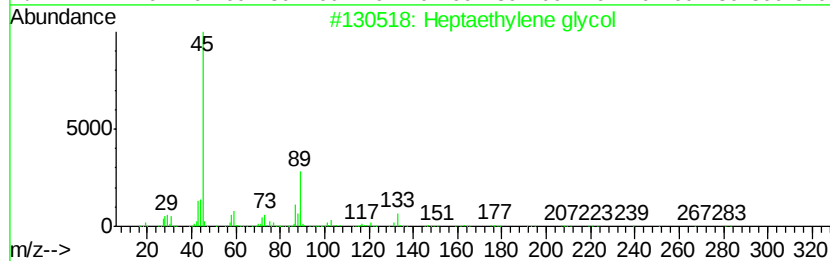
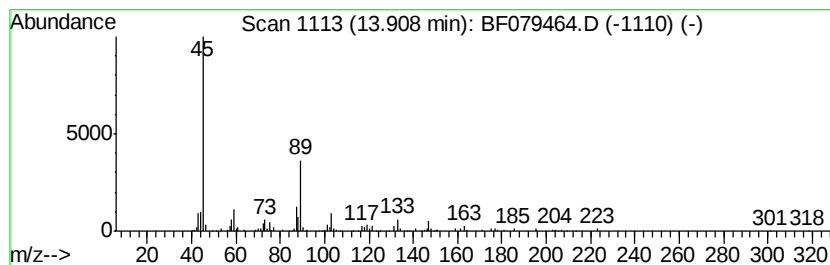
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptaethylene glycol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	5.01 ng	158451	Phenanthrene-d10	12.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptaethylene glycol	326	C14H30O8	005617-32-3	86
2			Hexagol	282	C12H26O7	002615-15-8	86
3			Pentaethylene glycol	238	C10H22O6	004792-15-8	78
4			2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	64
5			Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
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Acq On : 23 May 2015 8:52
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ClientSampleId :
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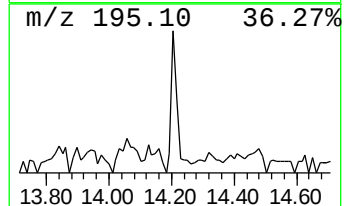
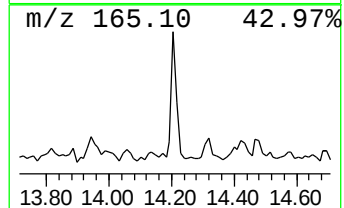
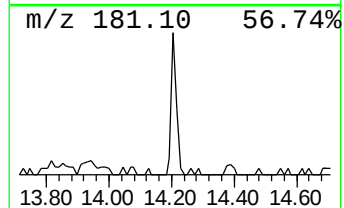
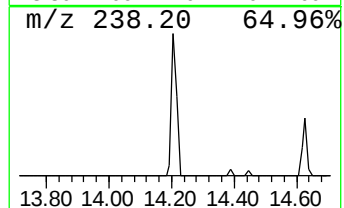
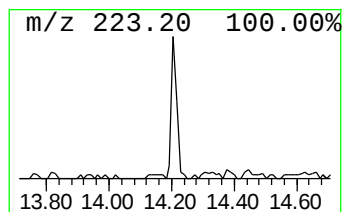
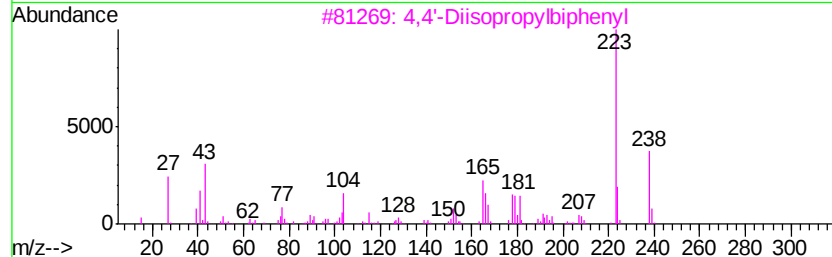
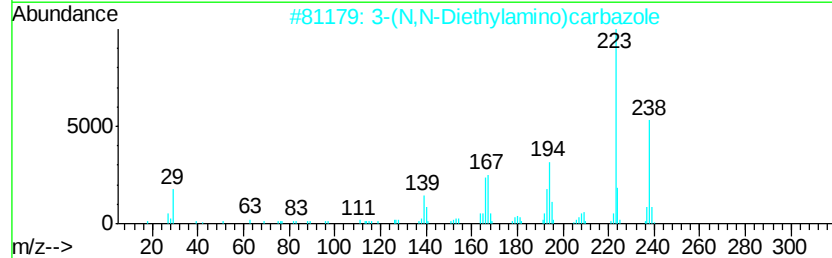
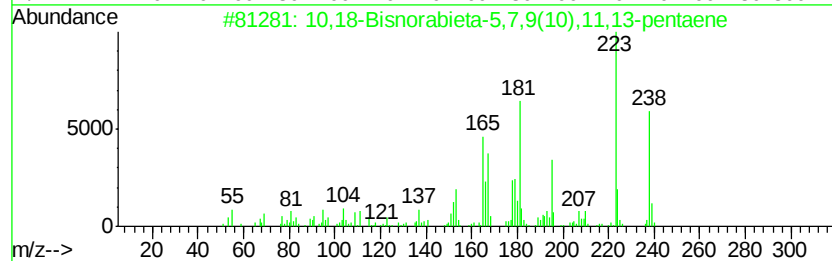
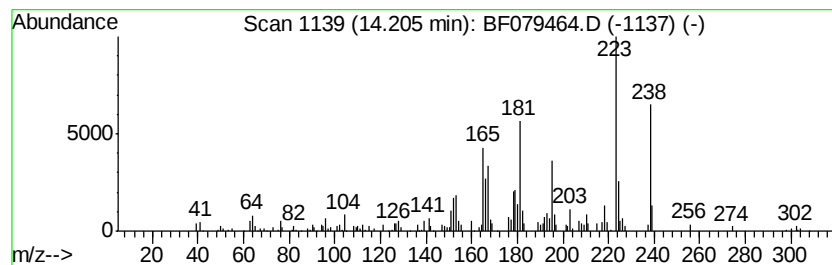
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	4.07 ng	128601	Phenanthrene-d10	12.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2			3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	53
3			4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	49
4			Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	38
5			N-2-Fluorenylacetamide	223	C15H13NO	000053-96-3	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
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Operator : TP/IZ
Sample : G2289-10 5X
Misc :
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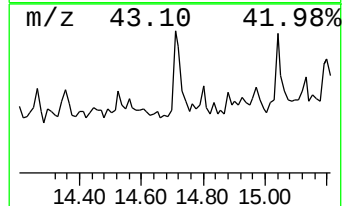
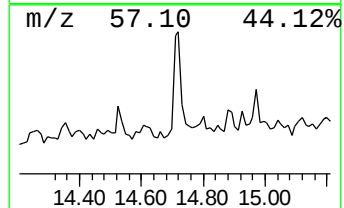
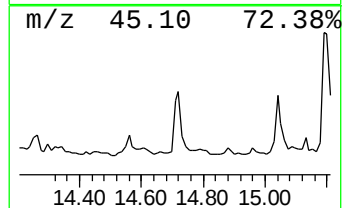
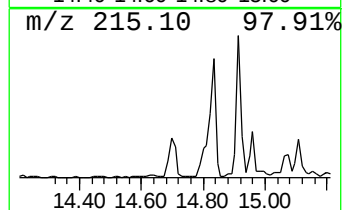
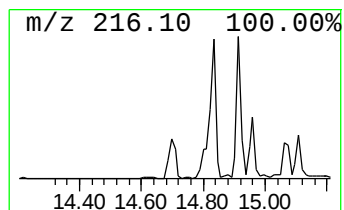
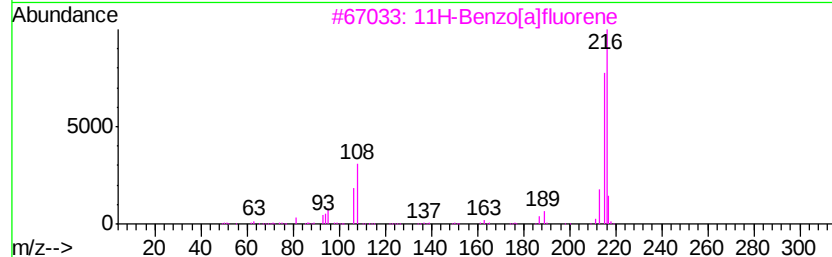
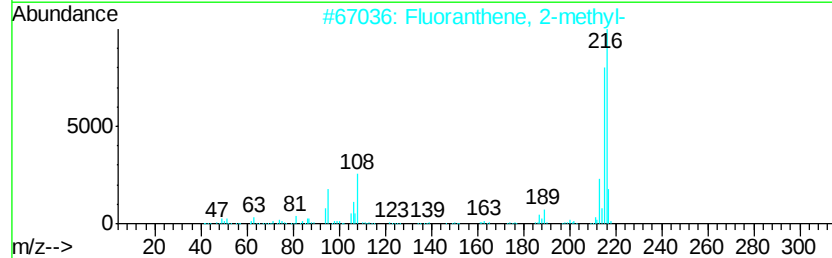
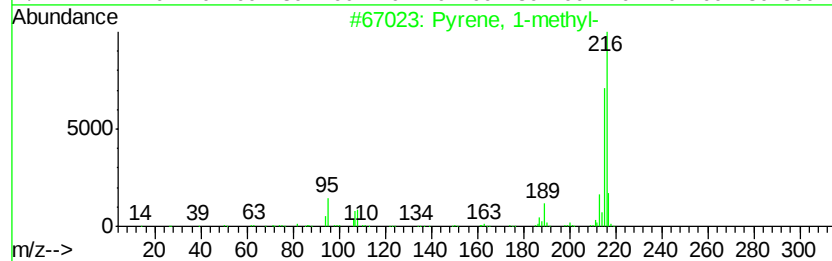
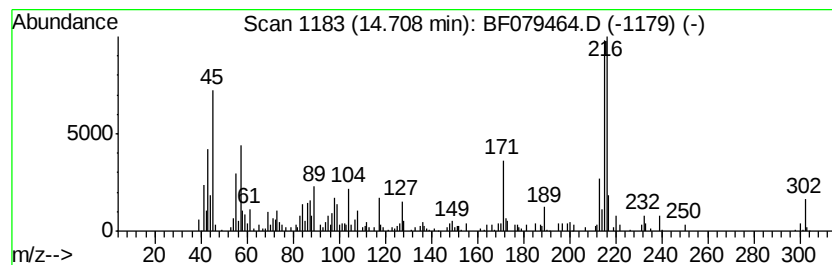
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.71	4.71 ng	304194	Chrysene-d12	15.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	52
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	49
5	4,6-Dimethylpyrano[2,3-E]benzotr...	215	C11H9N3O2	129503-17-9	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079464.D
Acq On : 23 May 2015 8:52
Operator : TP/IZ
Sample : G2289-10 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

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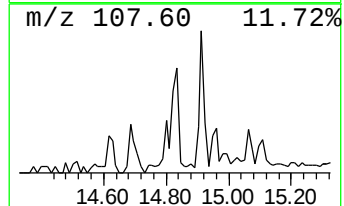
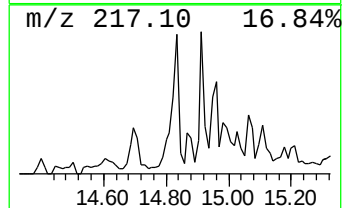
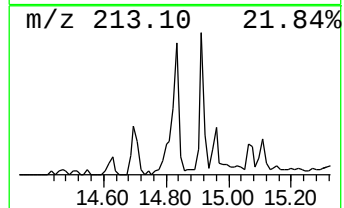
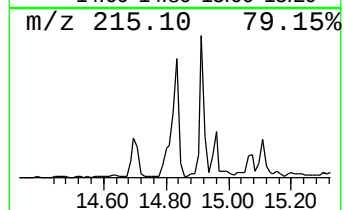
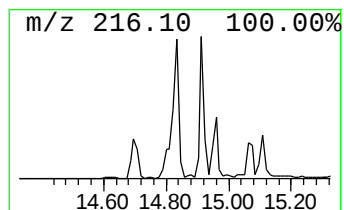
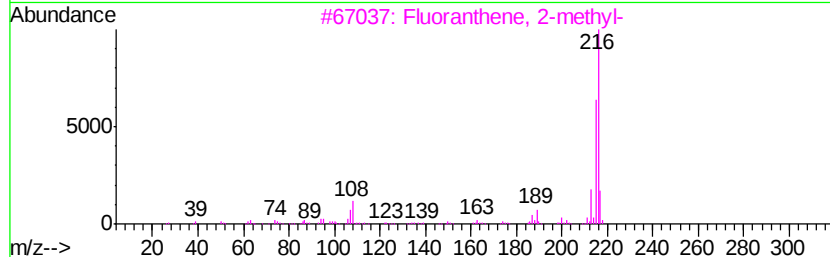
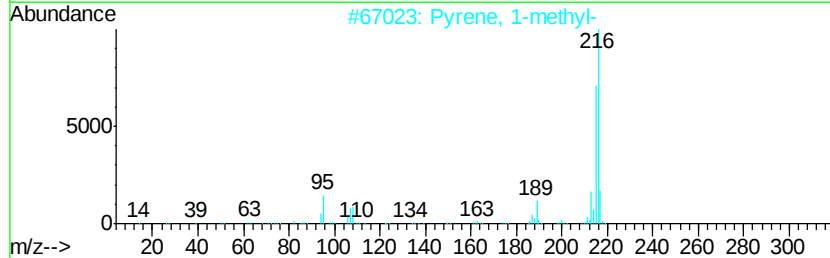
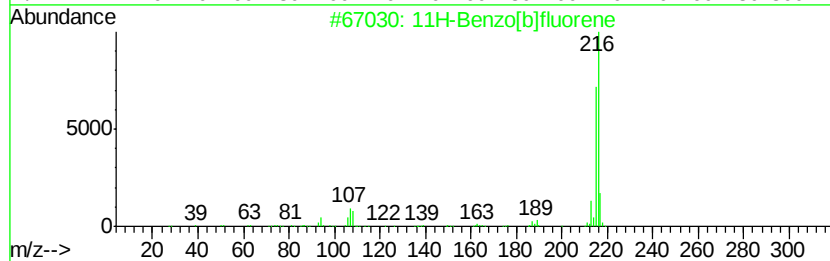
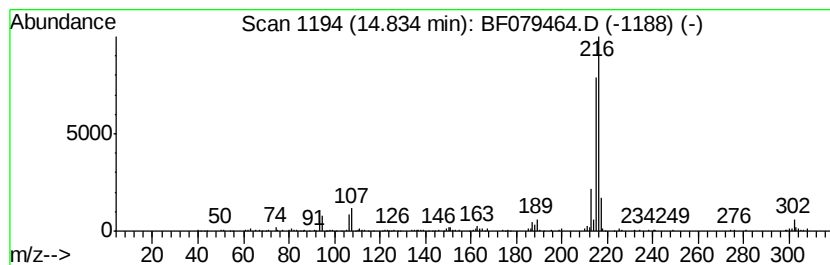
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	4.75 ng	307034	Chrysene-d12	15.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079464.D
Acq On : 23 May 2015 8:52
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Sample : G2289-10 5X
Misc :
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ClientSampleId :
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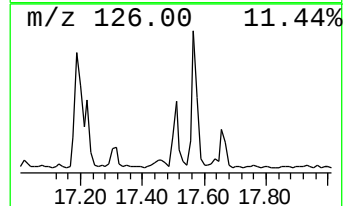
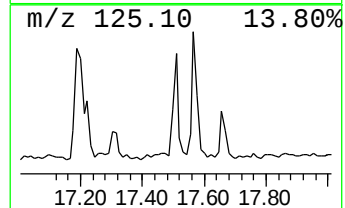
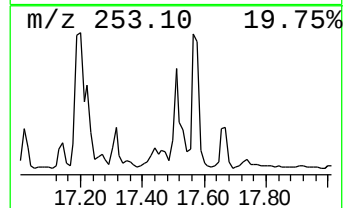
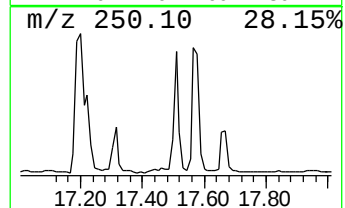
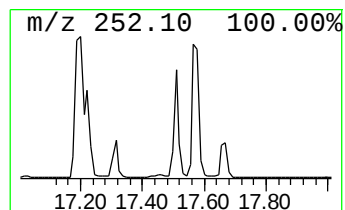
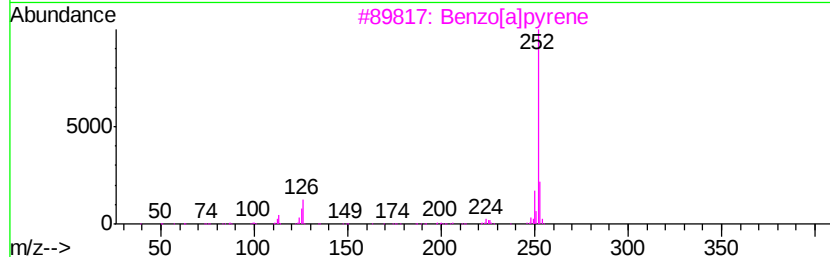
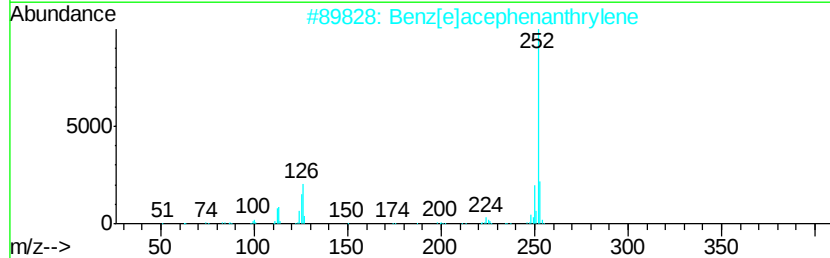
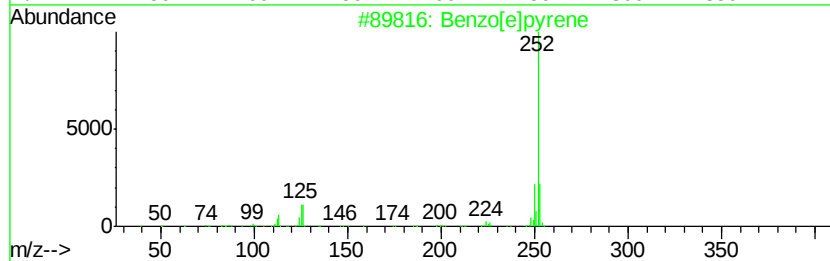
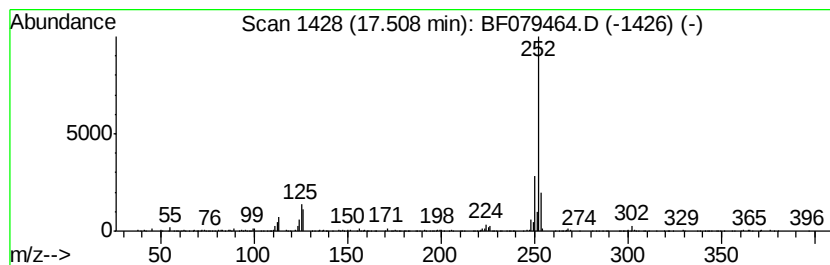
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	8.42 ng	292160	Perylene-d12	17.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
3		Benzo[a]pyrene	252	C20H12	000050-32-8	93
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5		Perylene	252	C20H12	000198-55-0	90



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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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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
Butane, 2-methoxy...	1.47	3.6	ng	74867	1	7.05	417211	20.0
unknown6.78	6.78	15.4	ng	320862	1	7.05	417211	20.0
Octanoic Acid	8.38	9.9	ng	308603	2	8.63	624085	20.0
Triethylene glycol	8.87	3.2	ng	101071	2	8.63	624085	20.0
Pentaethylene glycol	12.45	5.5	ng	173319	4	12.63	632639	20.0
Phenanthrene, 2-m...	13.26	4.5	ng	142120	4	12.63	632639	20.0
Phenanthrene, 1-m...	13.29	5.2	ng	164112	4	12.63	632639	20.0
Anthracene, 2-met...	13.35	5.0	ng	159262	4	12.63	632639	20.0
4H-Cyclopenta[def...	13.39	10.3	ng	325374	4	12.63	632639	20.0
2-Phenylanthralene	13.63	4.6	ng	146340	4	12.63	632639	20.0
Heptaethylene glycol	13.91	5.0	ng	158451	4	12.63	632639	20.0
10,18-Bisnorabiet...	14.21	4.1	ng	128601	4	12.63	632639	20.0
Pyrene, 1-methyl-	14.71	4.7	ng	304194	5	15.91	1292740	20.0
11H-Benzo[b]fluorene	14.83	4.8	ng	307034	5	15.91	1292740	20.0
Benzo[e]pyrene	17.51	8.4	ng	292160	6	17.63	694228	20.0