

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079474.D
 Acq On : 23 May 2015 13:39
 Operator : TP/IZ
 Sample : G2359-04 2X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-27S

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	14	rVB	92923	140489	4.66%	0.304%
2	1.484	23	26	32	rVB	128650	183936	6.10%	0.398%
3	1.610	36	37	45	rVV	76258	133500	4.43%	0.289%
4	1.713	45	46	80	rVB	1316266	2536719	84.18%	5.492%
5	5.347	361	364	373	rBV	713196	825391	27.39%	1.787%
6	6.627	473	476	477	rBV	114080	142285	4.72%	0.308%
7	6.650	477	478	486	rVV	756598	893976	29.67%	1.936%
8	6.776	486	489	492	rVV	781133	890188	29.54%	1.927%
9	7.050	511	513	516	rBV	494787	453704	15.06%	0.982%
10	7.233	527	529	532	rBV	684773	697760	23.15%	1.511%
11	7.747	572	574	577	rBV	381032	345271	11.46%	0.748%
12	8.376	625	629	638	rVB2	29737	90738	3.01%	0.196%
13	8.628	649	651	652	rBV	711881	626198	20.78%	1.356%
14	8.650	652	653	656	rVB	205458	208873	6.93%	0.452%
15	9.519	727	729	731	rVB	74883	90061	2.99%	0.195%
16	9.633	737	739	743	rVB	87984	79816	2.65%	0.173%
17	9.976	767	769	771	rBV	1199649	1060879	35.20%	2.297%
18	10.388	802	805	806	rBV	61329	83583	2.77%	0.181%
19	10.628	823	826	828	rBV	72638	96358	3.20%	0.209%
20	10.799	836	841	843	rBV	720744	819979	27.21%	1.775%
21	10.833	843	844	848	rVB	342069	322820	10.71%	0.699%
22	11.051	861	863	865	rBV	211709	212844	7.06%	0.461%
23	11.474	898	900	903	rBV	278485	275547	9.14%	0.597%
24	11.679	916	918	921	rVB	92686	108541	3.60%	0.235%
25	11.782	924	927	930	rBV	451677	577706	19.17%	1.251%
26	12.159	956	960	962	rBV2	64450	118846	3.94%	0.257%
27	12.331	971	975	980	rBV4	47612	182075	6.04%	0.394%
28	12.399	980	981	984	rVB	116971	113876	3.78%	0.247%
29	12.468	984	987	988	rBV2	84926	151713	5.03%	0.328%
30	12.502	988	990	992	rVV	145380	149212	4.95%	0.323%
31	12.639	999	1002	1003	rBV	581018	859858	28.53%	1.862%
32	12.662	1003	1004	1007	rVV	2144298	2235612	74.19%	4.841%
33	12.731	1007	1010	1012	rVV	601718	659947	21.90%	1.429%
34	12.777	1012	1014	1017	rVB3	52233	89306	2.96%	0.193%

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35	12.948	1027	1029	1030	rVV	155406	224458	7.45%	0.486%
36	13.017	1034	1035	1037	rVV2	60802	94414	3.13%	0.204%
37	13.062	1037	1039	1043	rVV4	43905	122303	4.06%	0.265%
38	13.268	1054	1057	1058	rVV	254121	326178	10.82%	0.706%
39	13.302	1058	1060	1062	rVB	321699	413356	13.72%	0.895%
40	13.359	1062	1065	1066	rBV	173477	259028	8.60%	0.561%
41	13.394	1066	1068	1070	rVV	566534	726340	24.10%	1.573%
42	13.428	1070	1071	1075	rVB	243347	211741	7.03%	0.458%
43	13.554	1079	1082	1085	rVV4	27828	88176	2.93%	0.191%
44	13.634	1087	1089	1091	rVV	179721	286915	9.52%	0.621%
45	13.668	1091	1092	1094	rVV	183499	150713	5.00%	0.326%
46	13.817	1104	1105	1107	rBV2	76293	99919	3.32%	0.216%
47	13.954	1114	1117	1118	rBV	133005	196465	6.52%	0.425%
48	13.988	1118	1120	1122	rVV2	108361	162208	5.38%	0.351%
49	14.045	1124	1125	1128	rVB2	128363	207683	6.89%	0.450%
50	14.137	1131	1133	1135	rBV	2183419	2788856	92.55%	6.038%
51	14.217	1138	1140	1142	rBV2	100099	123500	4.10%	0.267%
52	14.251	1142	1143	1146	rVB2	51869	77772	2.58%	0.168%
53	14.320	1146	1149	1151	rBV	189293	226621	7.52%	0.491%
54	14.422	1154	1158	1160	rBV	2036650	3013498	100.00%	6.525%
55	14.480	1160	1163	1165	rVB4	55973	101455	3.37%	0.220%
56	14.582	1170	1172	1173	rBV	128149	173619	5.76%	0.376%
57	14.628	1173	1176	1179	rVB	1181693	1263082	41.91%	2.735%
58	14.708	1179	1183	1185	rBV2	163313	351667	11.67%	0.761%
59	14.811	1188	1192	1193	rBV2	147860	375713	12.47%	0.813%
60	14.834	1193	1194	1196	rVB	317044	284826	9.45%	0.617%
61	14.914	1199	1201	1203	rBV	167060	192454	6.39%	0.417%
62	14.960	1203	1205	1210	rVB2	303800	426554	14.15%	0.924%
63	15.074	1213	1215	1217	rBV	157741	155185	5.15%	0.336%
64	15.108	1217	1218	1221	rBV	128862	165866	5.50%	0.359%
65	15.222	1225	1228	1231	rBV4	31452	88317	2.93%	0.191%
66	15.268	1231	1232	1234	rVB	81648	82957	2.75%	0.180%
67	15.337	1234	1238	1240	rBV5	66275	197003	6.54%	0.427%
68	15.371	1240	1241	1243	rVV	74005	79086	2.62%	0.171%
69	15.474	1246	1250	1253	rBV2	147934	298731	9.91%	0.647%
70	15.600	1259	1261	1263	rBV	214196	294244	9.76%	0.637%
71	15.645	1263	1265	1268	rVV3	175164	433530	14.39%	0.939%

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72	15.691	1268	1269	1271	rVV2	122880	152704	5.07%	0.331%
73	15.737	1271	1273	1275	rVB	211505	226880	7.53%	0.491%
74	15.817	1277	1280	1283	rVV2	158485	301377	10.00%	0.653%
75	15.920	1284	1289	1291	rVV2	1326969	2682206	89.01%	5.807%
76	15.954	1291	1292	1294	rVV	1049381	1190707	39.51%	2.578%
77	16.057	1298	1301	1302	rVV2	162162	260348	8.64%	0.564%
78	16.091	1302	1304	1307	rVV3	141748	248395	8.24%	0.538%
79	16.194	1311	1313	1315	rVV2	116370	171204	5.68%	0.371%
80	16.228	1315	1316	1321	rVV3	124630	231746	7.69%	0.502%
81	16.377	1327	1329	1331	rVV2	79981	135508	4.50%	0.293%
82	16.434	1331	1334	1336	rVV	237734	381350	12.65%	0.826%
83	16.468	1336	1337	1341	rVV2	101709	215816	7.16%	0.467%
84	16.548	1343	1344	1346	rVV	131523	163834	5.44%	0.355%
85	16.594	1346	1348	1351	rVV2	100948	272185	9.03%	0.589%
86	16.651	1351	1353	1355	rVV2	92242	179308	5.95%	0.388%
87	16.697	1355	1357	1361	rVB2	67315	115836	3.84%	0.251%
88	16.845	1367	1370	1372	rBV3	72642	166253	5.52%	0.360%
89	16.994	1380	1383	1385	rBV3	91598	187733	6.23%	0.406%
90	17.063	1385	1389	1391	rVV3	73476	161668	5.36%	0.350%
91	17.246	1402	1405	1411	rBV	1036842	2237871	74.26%	4.845%
92	17.360	1413	1415	1417	rVB	209436	246764	8.19%	0.534%
93	17.566	1431	1433	1437	rBV	592572	819483	27.19%	1.774%
94	17.634	1437	1439	1442	rVB	953242	1122635	37.25%	2.431%
95	17.703	1442	1445	1446	rBV	537633	718716	23.85%	1.556%
96	17.726	1446	1447	1449	rVB	195808	238053	7.90%	0.515%
97	19.063	1560	1564	1569	rVB2	446063	904691	30.02%	1.959%
98	19.223	1576	1578	1580	rBV	104932	195295	6.48%	0.423%
99	19.451	1595	1598	1604	rBV	406753	764864	25.38%	1.656%
100	19.669	1615	1617	1625	rVB2	114355	269795	8.95%	0.584%

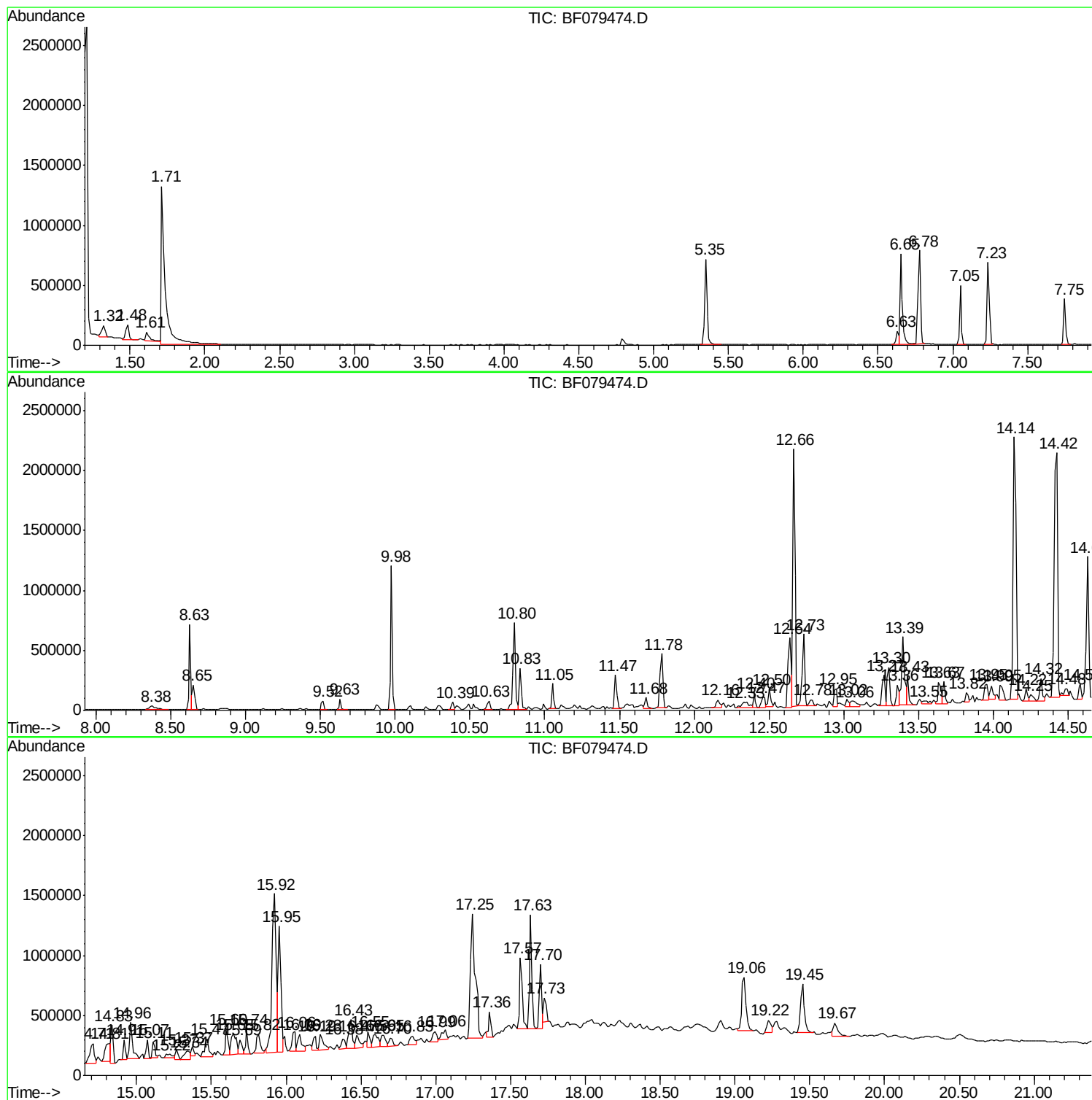
Sum of corrected areas: 46185265

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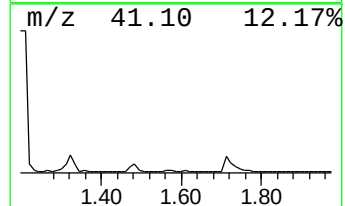
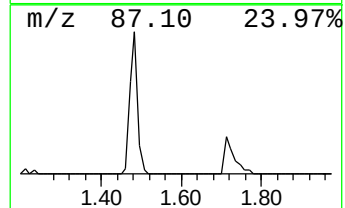
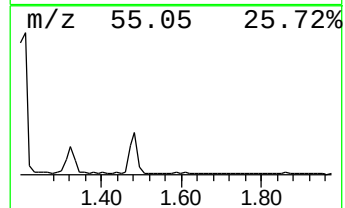
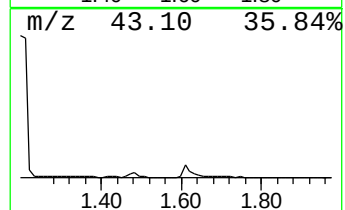
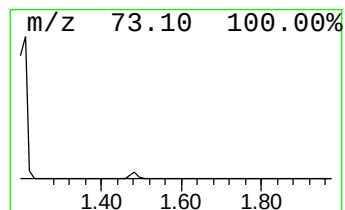
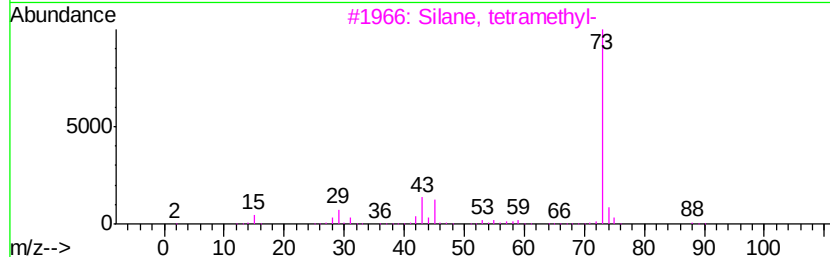
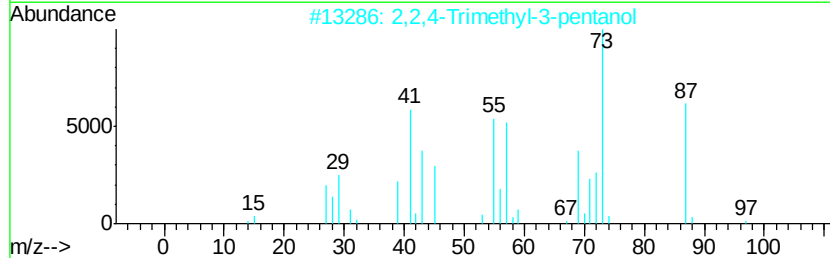
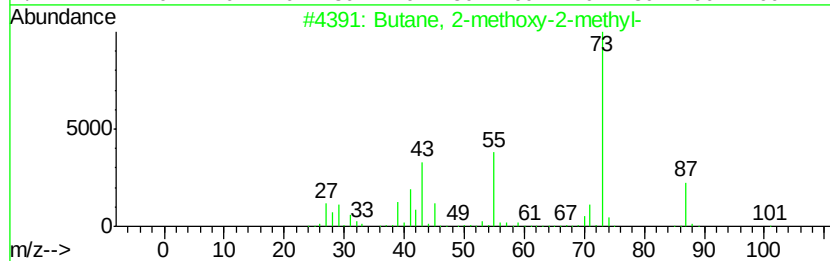
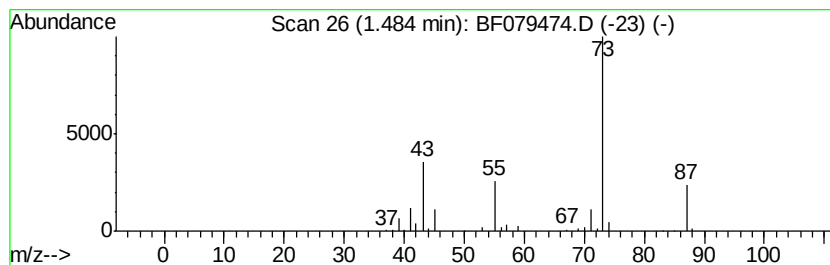
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.48	8.11 ng	183936	1,4-Dichlorobenzene-d4	7.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17



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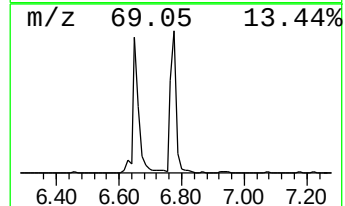
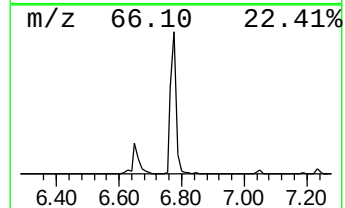
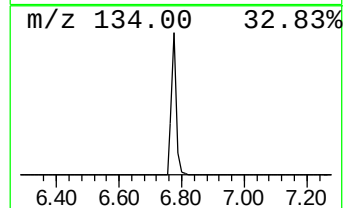
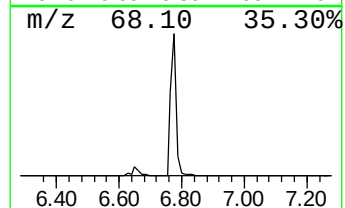
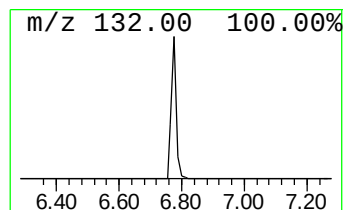
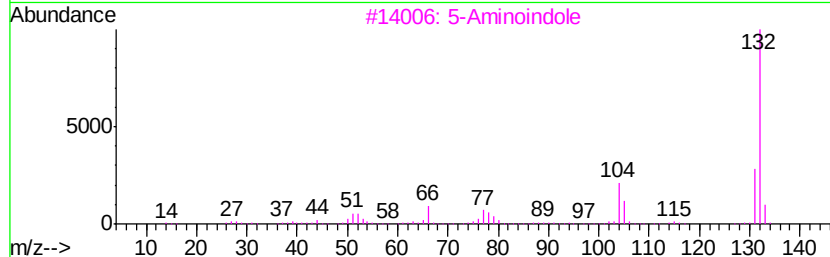
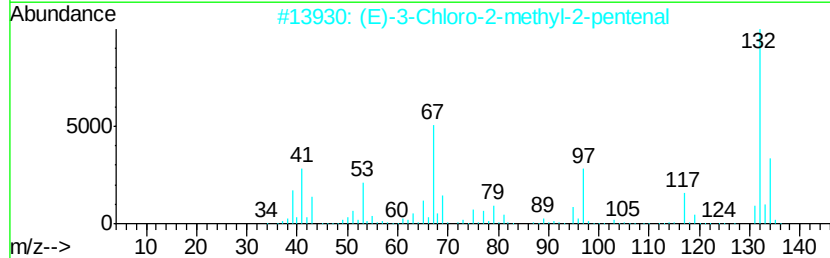
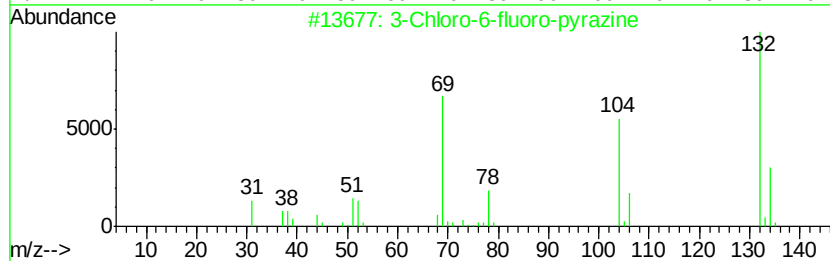
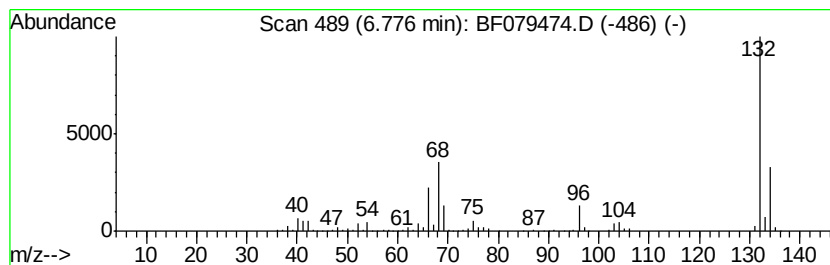
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	39.24 ng	890188	1,4-Dichlorobenzene-d4	7.05

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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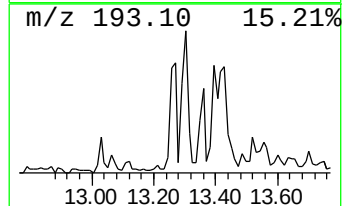
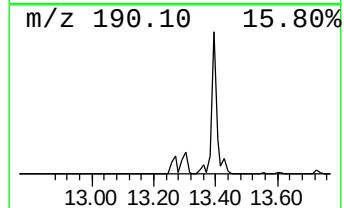
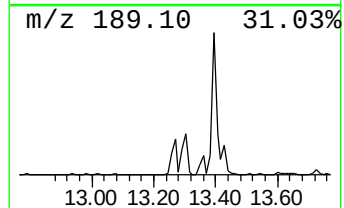
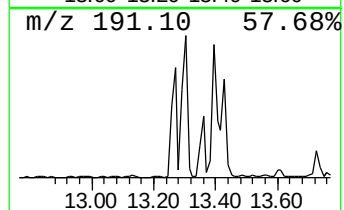
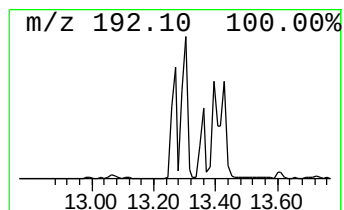
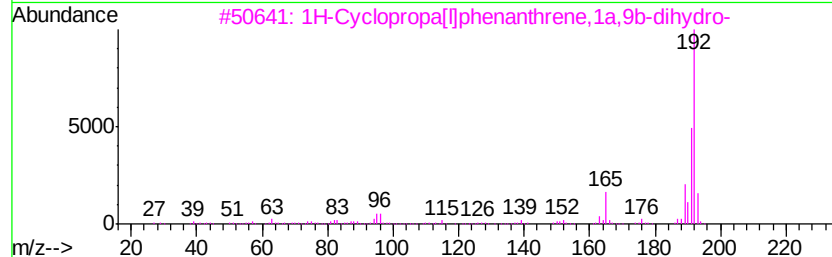
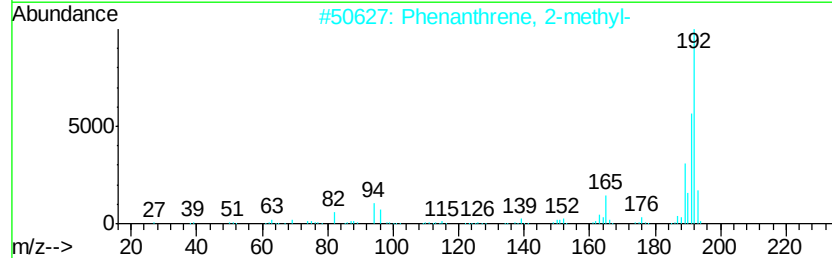
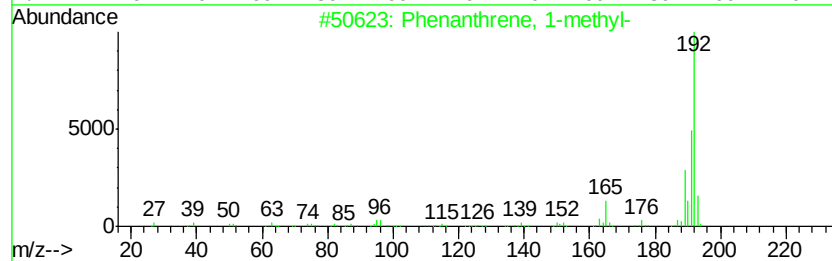
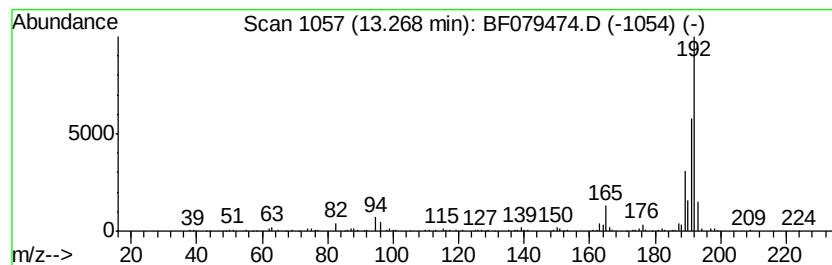
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.27	7.59 ng	326178	Phenanthrene-d10	12.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079474.D
Acq On : 23 May 2015 13:39
Operator : TP/IZ
Sample : G2359-04 2X
Misc :
ALS Vial : 42 Sample Multiplier: 1

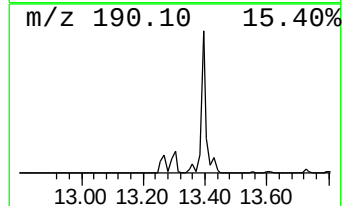
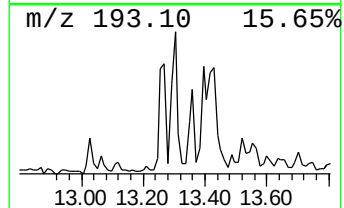
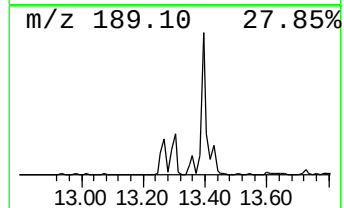
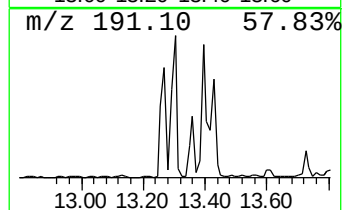
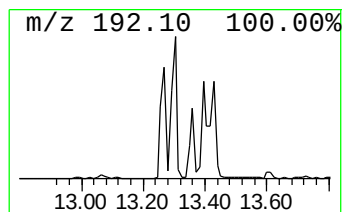
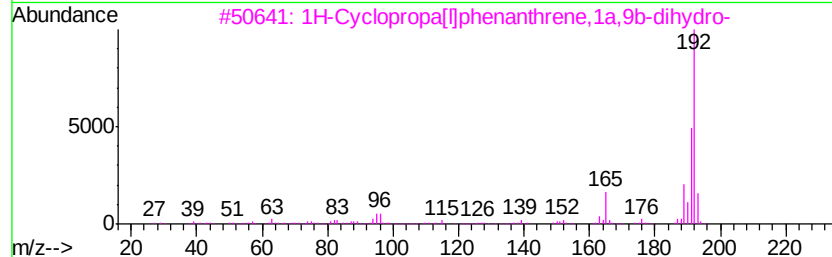
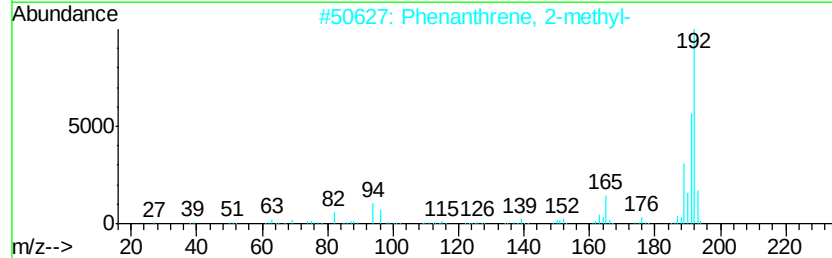
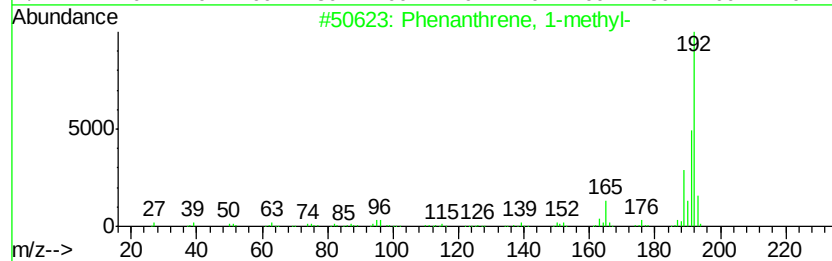
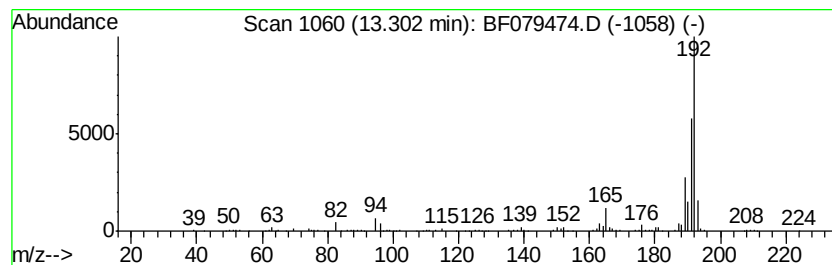
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.30	9.61 ng	413356	Phenanthrene-d10		12.64
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079474.D
Acq On : 23 May 2015 13:39
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Sample : G2359-04 2X
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ClientSampleId :
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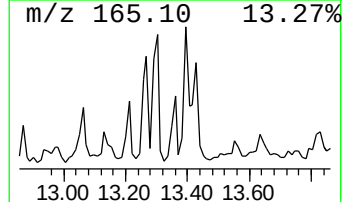
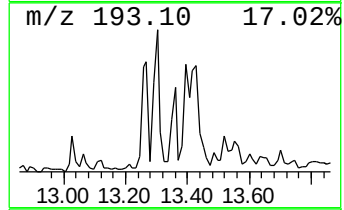
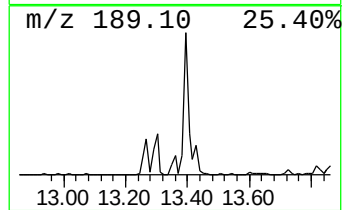
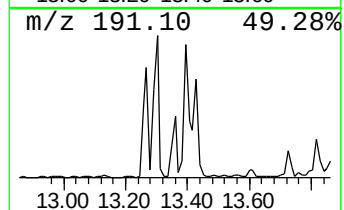
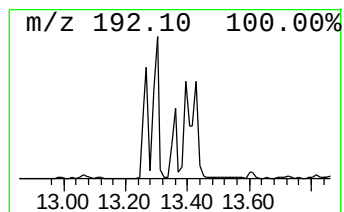
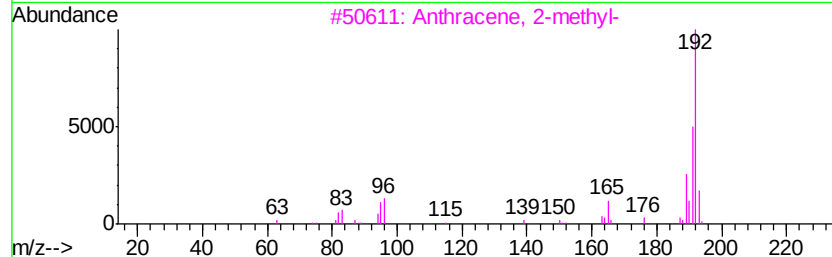
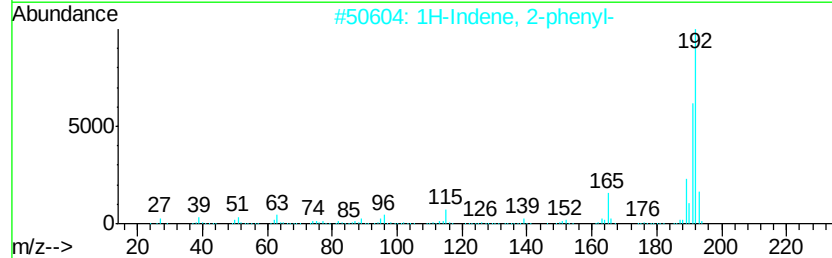
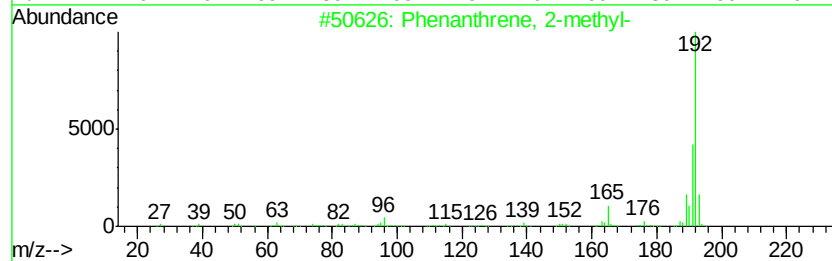
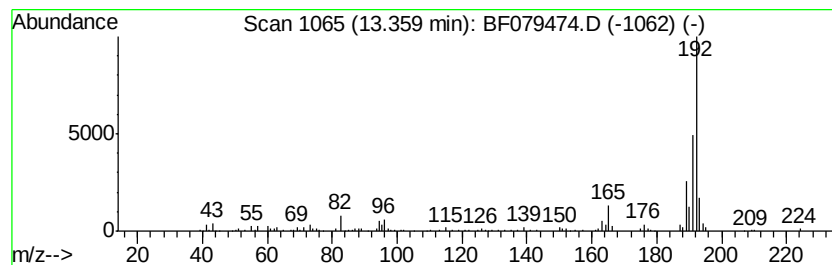
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1H-Indene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	6.02 ng	259028	Phenanthrene-d10	12.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	91
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079474.D
Acq On : 23 May 2015 13:39
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Sample : G2359-04 2X
Misc :
ALS Vial : 42 Sample Multiplier: 1

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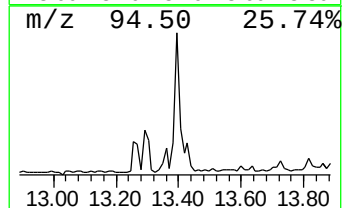
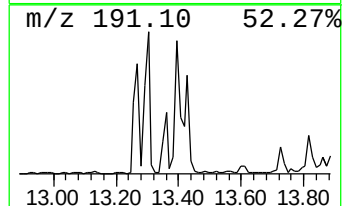
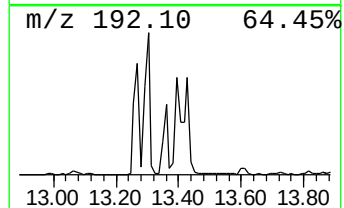
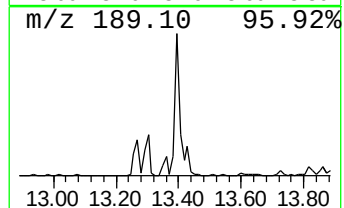
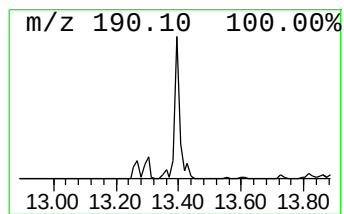
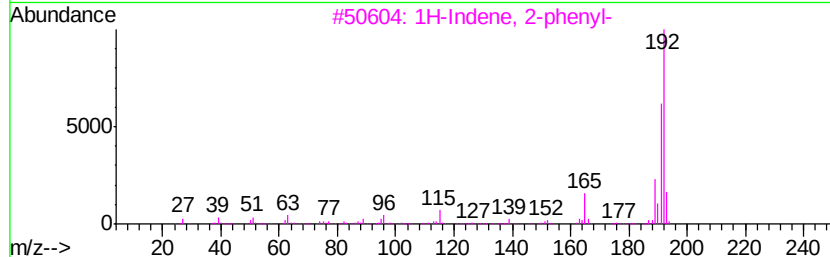
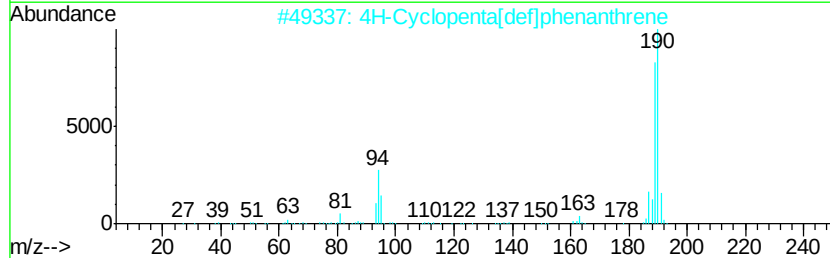
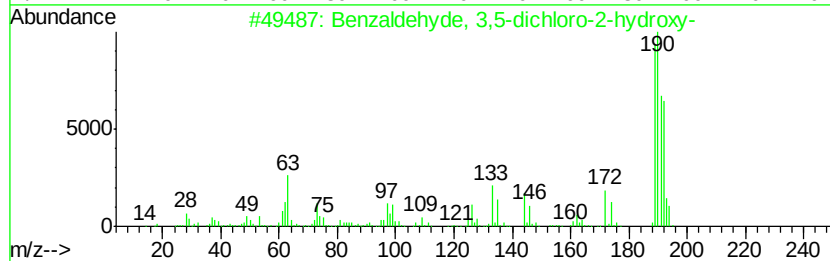
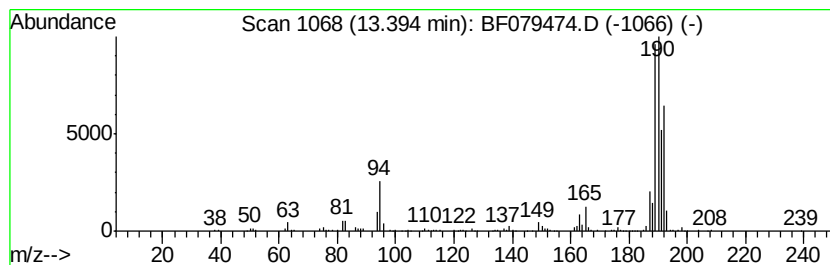
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzaldehyde, 3,5-dichloro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	16.89 ng	726340	Phenanthrene-d10	12.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079474.D
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Operator : TP/IZ
Sample : G2359-04 2X
Misc :
ALS Vial : 42 Sample Multiplier: 1

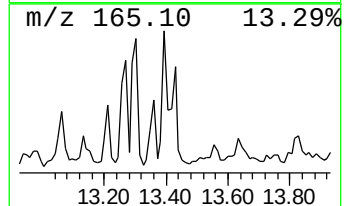
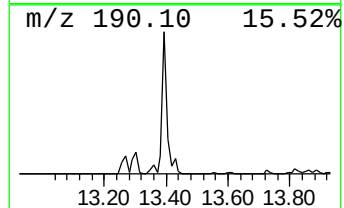
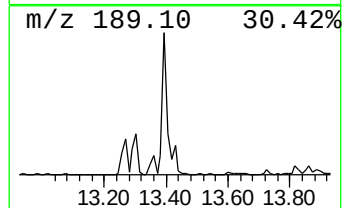
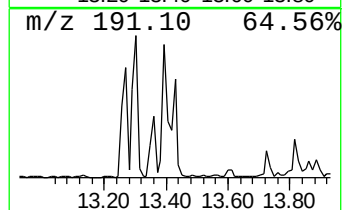
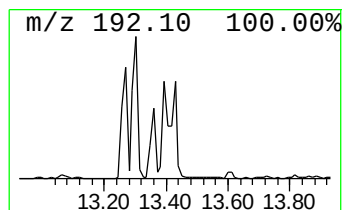
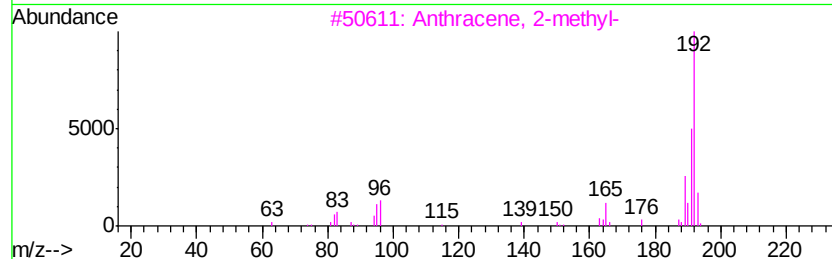
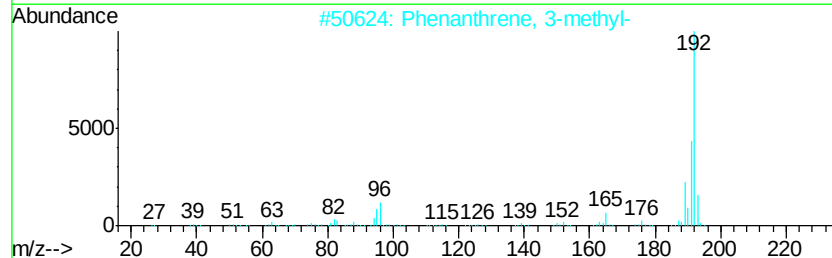
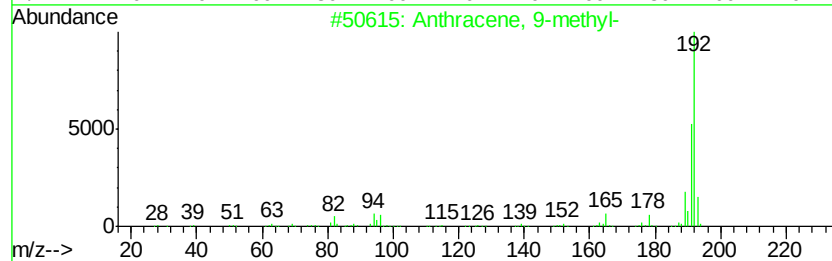
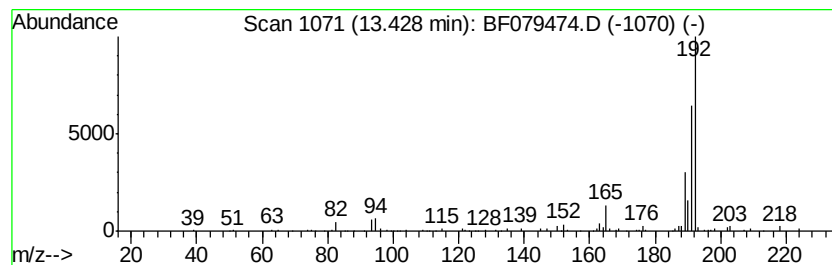
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Anthracene, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.43	4.93 ng	211741	Phenanthrene-d10		12.64
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
4	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	83
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
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Sample : G2359-04 2X
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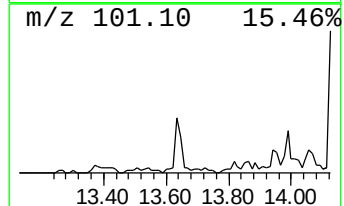
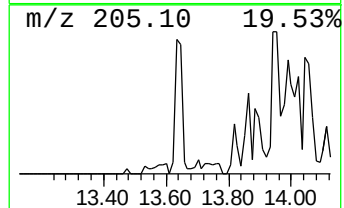
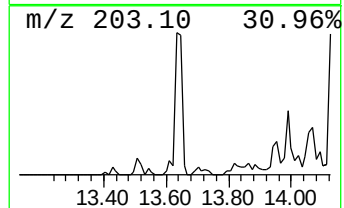
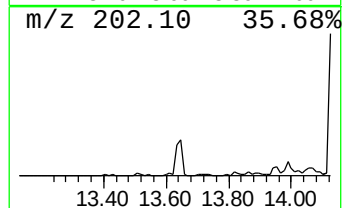
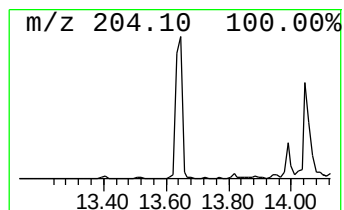
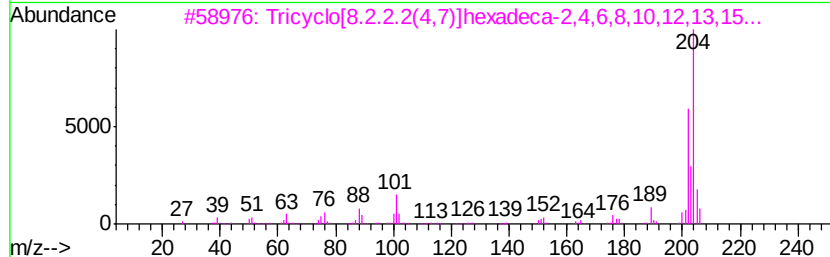
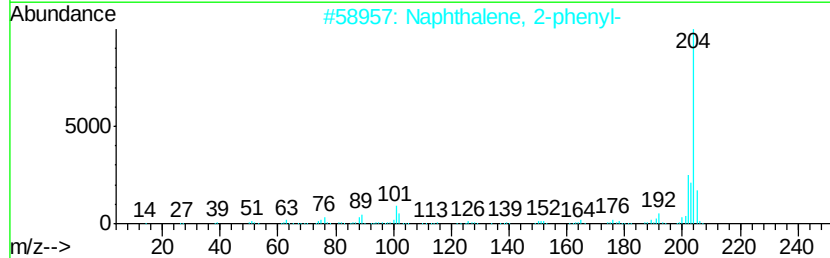
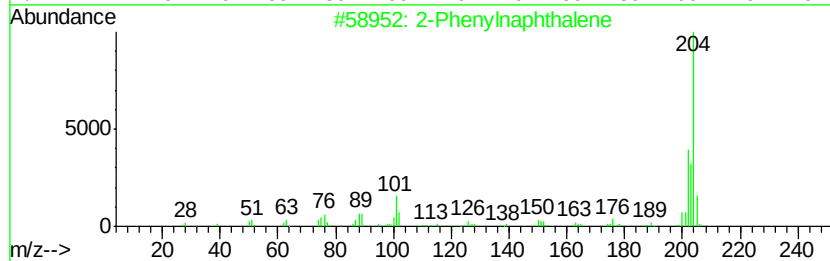
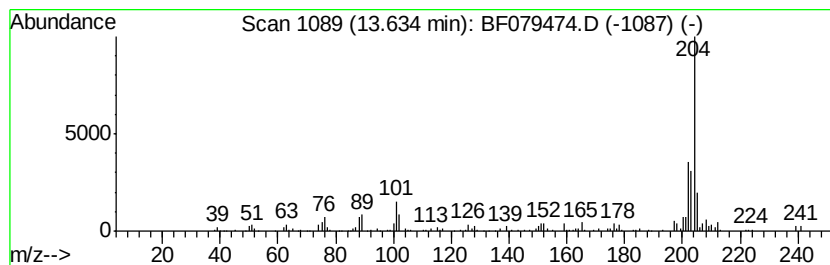
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-Phenylnaphthalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.63	6.67 ng	286915	Phenanthrene-d10	12.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	96
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	89
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	83
5	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
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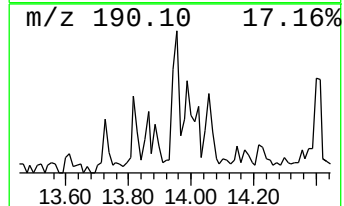
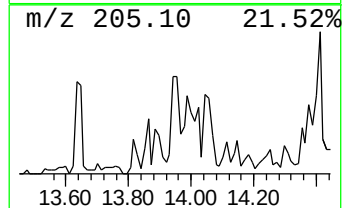
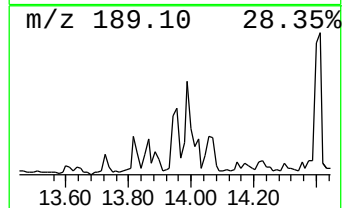
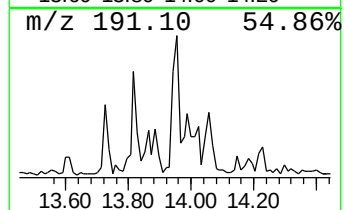
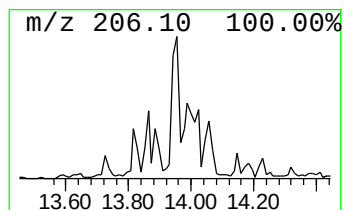
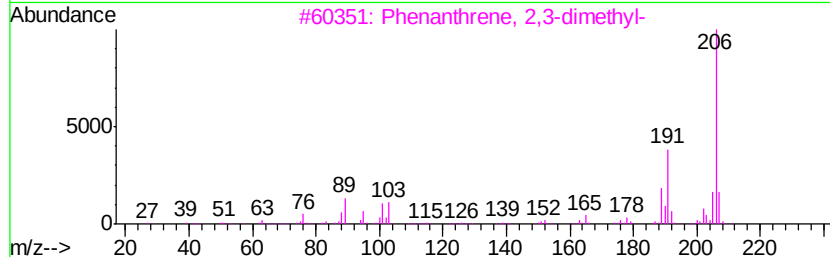
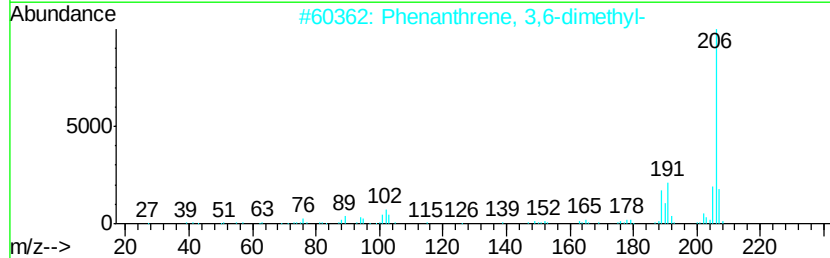
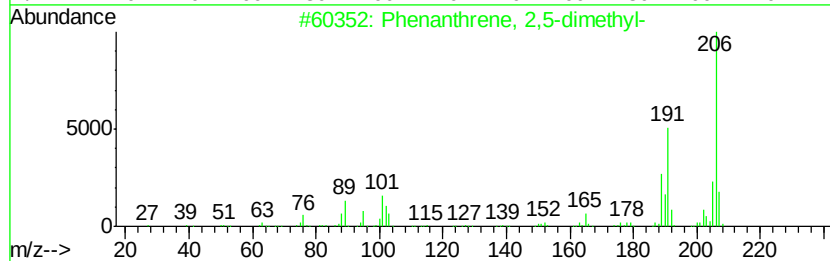
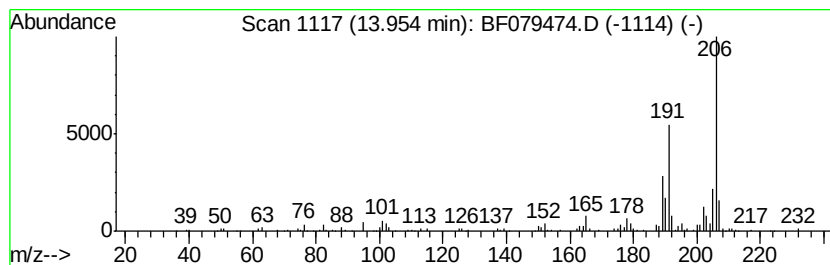
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.57 ng	196465	Phenanthrene-d10	12.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	89
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079474.D
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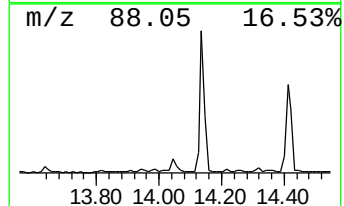
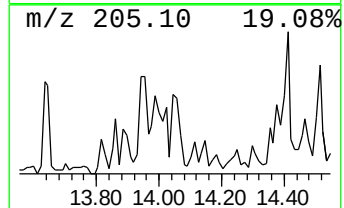
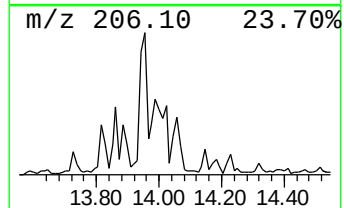
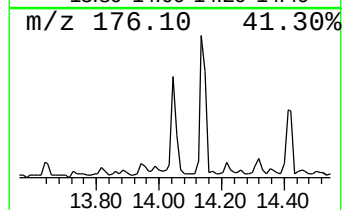
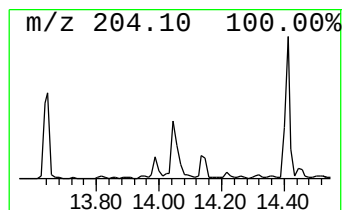
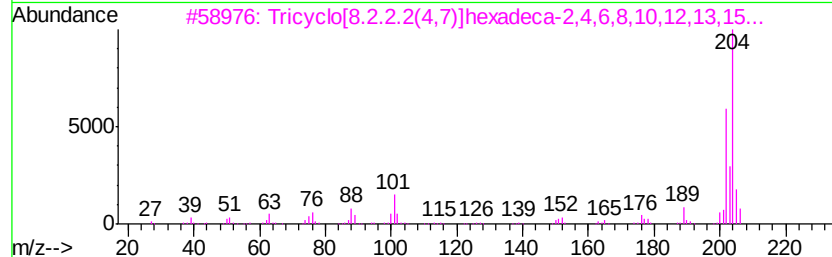
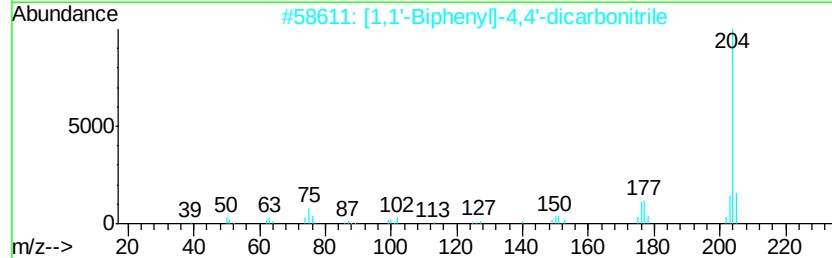
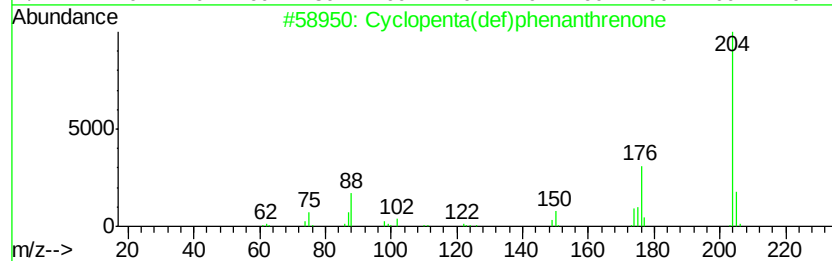
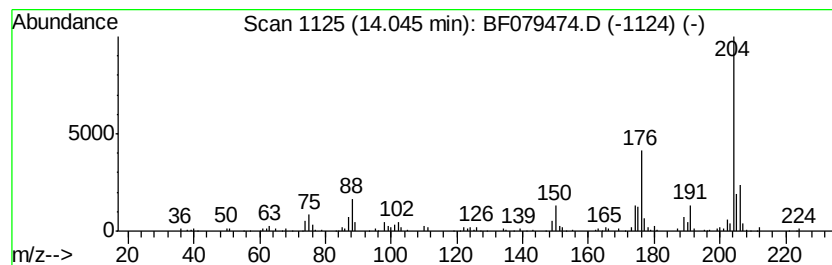
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	4.83 ng	207683	Phenanthrene-d10	12.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	98
2		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	46
4		Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	43
5		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079474.D
Acq On : 23 May 2015 13:39
Operator : TP/IZ
Sample : G2359-04 2X
Misc :
ALS Vial : 42 Sample Multiplier: 1

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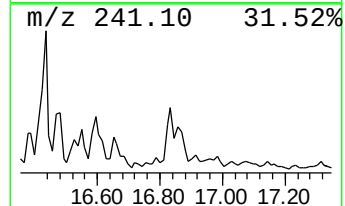
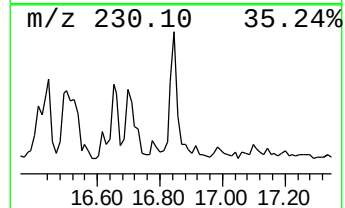
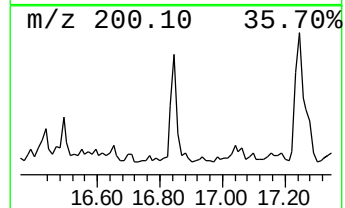
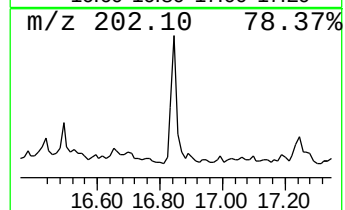
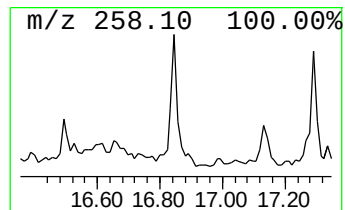
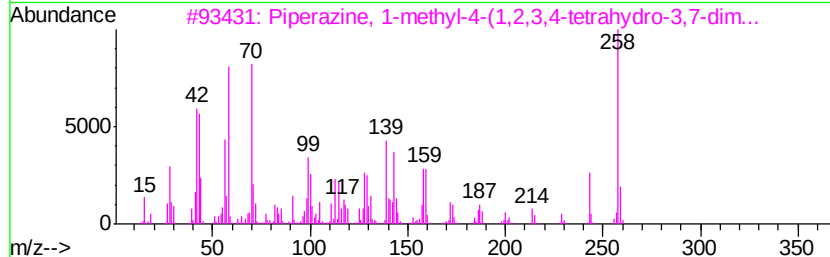
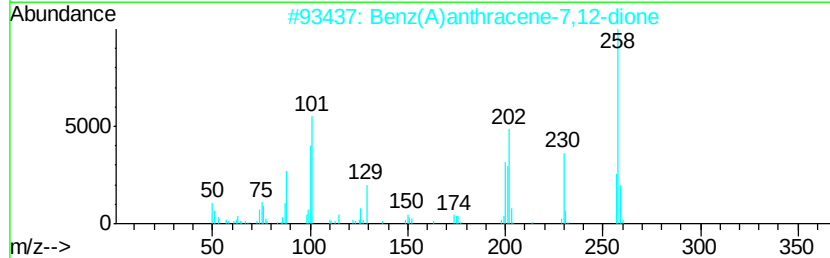
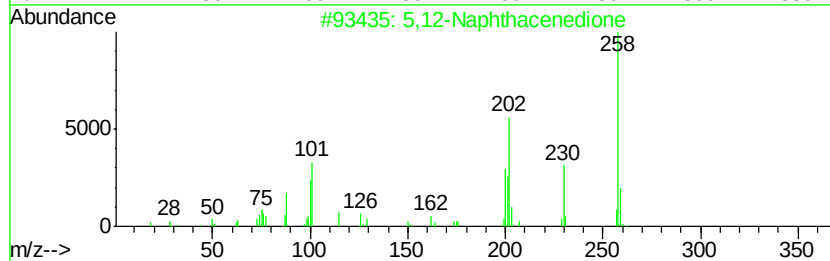
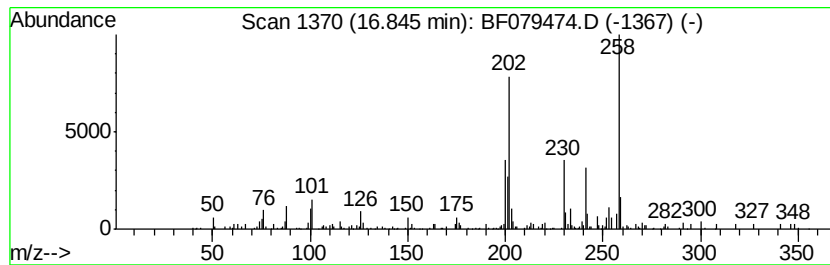
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 5,12-Naphthacenedione Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	4.63 ng	166253	Perylene-d12	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	91
2		Benz(A)anthracene-7,12-dione	258	C18H10O2	002498-66-0	86
3		Piperazine, 1-methyl-4-(1,2,3,4-...	258	C17H26N2	055591-14-5	64
4		1,4-Chrysenequinone	258	C18H10O2	100900-16-1	47
5		Pyrene	202	C16H10	000129-00-0	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079474.D
Acq On : 23 May 2015 13:39
Operator : TP/IZ
Sample : G2359-04 2X
Misc :
ALS Vial : 42 Sample Multiplier: 1

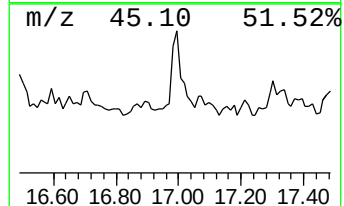
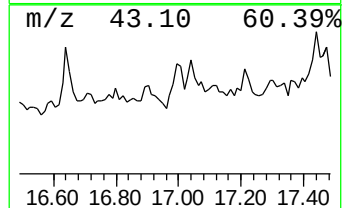
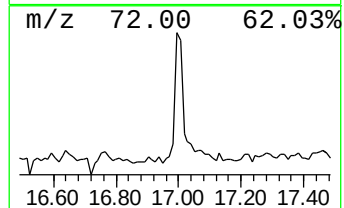
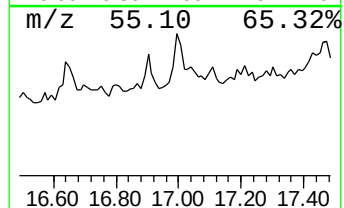
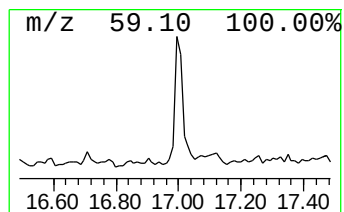
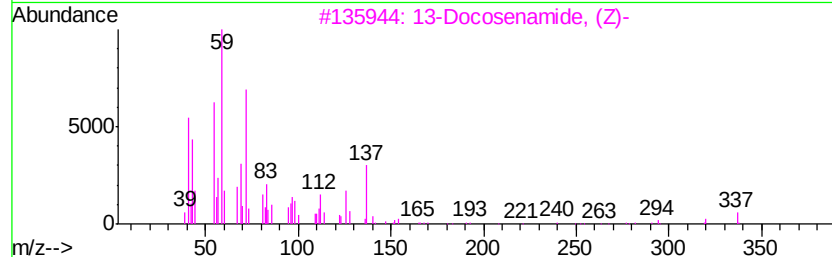
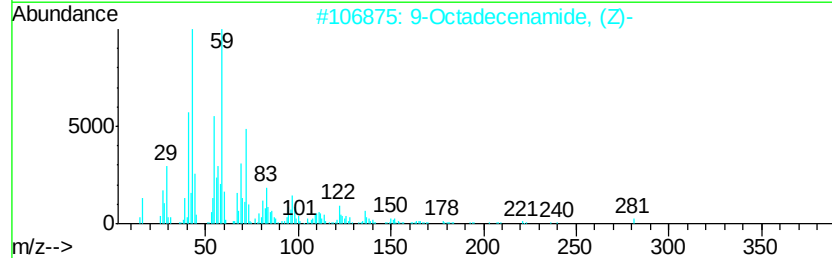
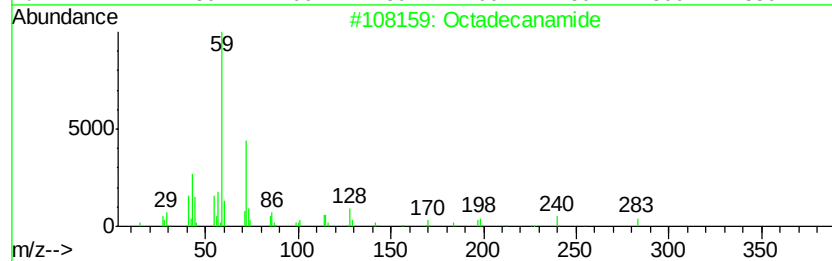
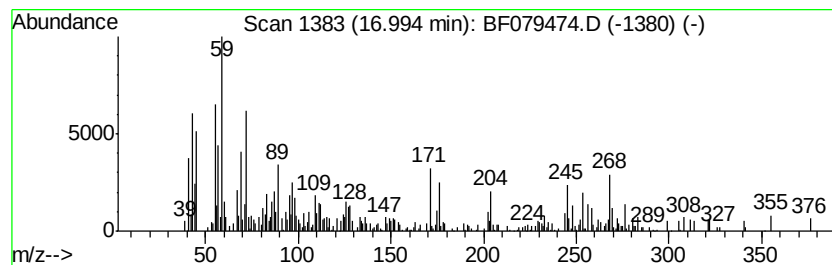
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanamide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.99	5.22 ng	187733	Perylene-d12	17.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanamide	283	C18H37NO	000124-26-5	64
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	43
4	Tetradecanamide	227	C14H29NO	000638-58-4	38
5	d-Glucosamine	179	C6H13NO5	000090-77-7	38



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Sample : G2359-04 2X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-27S

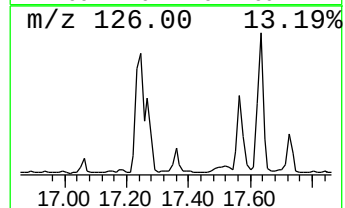
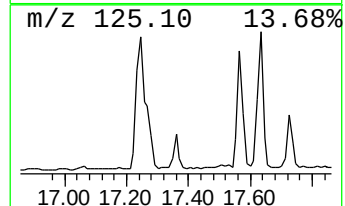
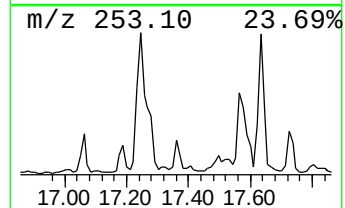
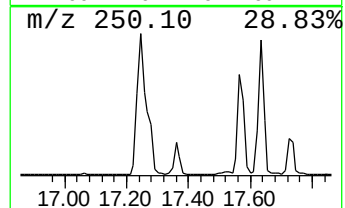
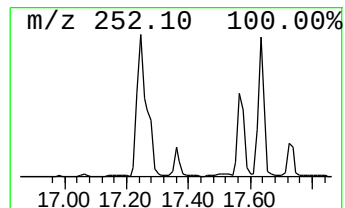
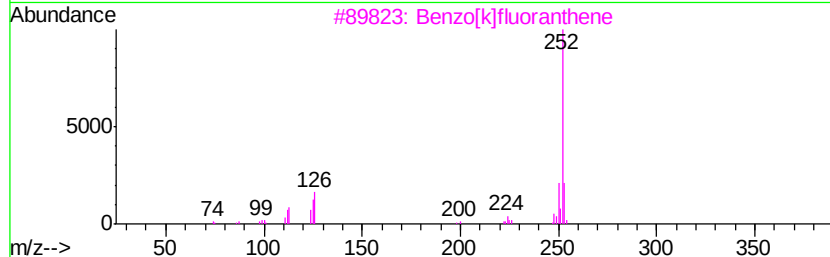
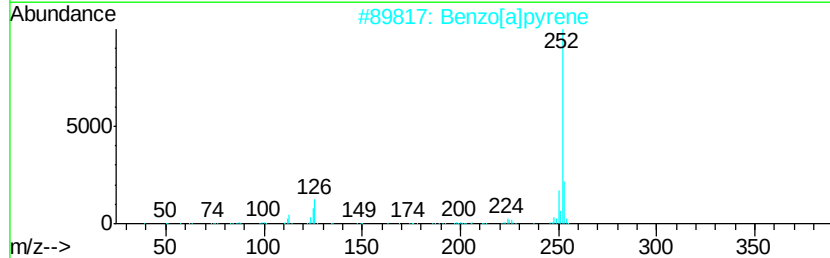
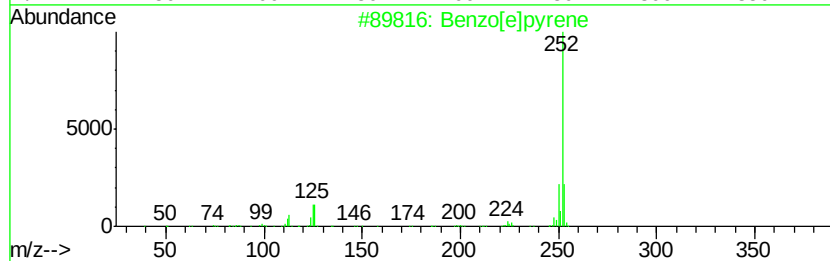
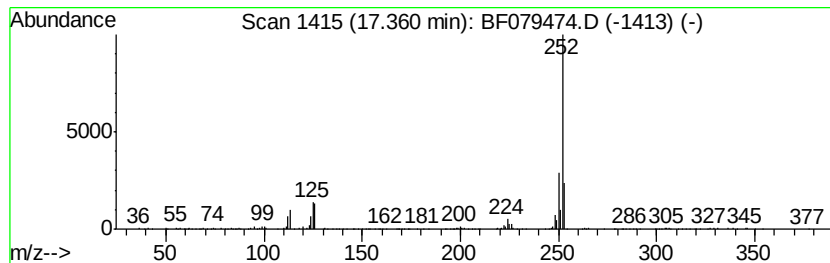
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	6.87 ng	246764	Perylene-d12	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	96
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5		Perylene	252	C20H12	000198-55-0	93



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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-27S

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...	1.48	8.1 ng		183936	1	7.05	453704	20.0
unknown6.78	6.78	39.2 ng		890188	1	7.05	453704	20.0
Phenanthrene, 1-m...	13.27	7.6 ng		326178	4	12.64	859858	20.0
Phenanthrene, 2-m...	13.30	9.6 ng		413356	4	12.64	859858	20.0
1H-Indene, 2-phenyl-	13.36	6.0 ng		259028	4	12.64	859858	20.0
Benzaldehyde, 3,5...	13.39	16.9 ng		726340	4	12.64	859858	20.0
Anthracene, 9-met...	13.43	4.9 ng		211741	4	12.64	859858	20.0
2-Phenylnaphthalene	13.63	6.7 ng		286915	4	12.64	859858	20.0
Phenanthrene, 2,5...	13.95	4.6 ng		196465	4	12.64	859858	20.0
Cyclopenta(def)ph...	14.05	4.8 ng		207683	4	12.64	859858	20.0
5,12-Naphthacened...	16.85	4.6 ng		166253	6	17.70	718716	20.0
Octadecanamide	16.99	5.2 ng		187733	6	17.70	718716	20.0
Benzo[e]pyrene	17.36	6.9 ng		246764	6	17.70	718716	20.0