

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079929.D
 Acq On : 12 Jun 2015 9:11
 Operator : TP/IZ
 Sample : G2449-07 2X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FM5

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-BF061115.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	1.358	13	15	19	rVB	164415	202564	4.31%	0.269%
2	2.273	92	95	98	rVB	2242619	3144990	66.92%	4.181%
3	2.353	100	102	130	rVB	799830	1849044	39.35%	2.458%
4	5.999	419	421	424	rBV	516151	700739	14.91%	0.932%
5	6.993	506	508	510	rBV	726073	754051	16.05%	1.002%
6	7.153	520	522	525	rVB	620419	759266	16.16%	1.009%
7	7.393	541	543	545	rVB	437605	344371	7.33%	0.458%
8	7.553	555	557	559	rBV	733374	579977	12.34%	0.771%
9	7.942	589	591	594	rBV	292746	384363	8.18%	0.511%
10	8.708	654	658	660	rBV2	762147	1105121	23.52%	1.469%
11	9.405	716	719	721	rVB	465488	380254	8.09%	0.505%
12	9.508	725	728	730	rBV	308666	295594	6.29%	0.393%
13	9.759	748	750	752	rVB	1007665	798522	16.99%	1.061%
14	10.033	771	774	776	rBV	154360	211807	4.51%	0.282%
15	10.113	778	781	782	rBV	221492	287564	6.12%	0.382%
16	10.136	782	783	785	rVB2	213574	211955	4.51%	0.282%
17	10.228	790	791	795	rVB	153472	155514	3.31%	0.207%
18	10.319	796	799	801	rBV	416745	364080	7.75%	0.484%
19	10.456	810	811	813	rBV	627805	587881	12.51%	0.781%
20	10.491	813	814	816	rVV	447460	325458	6.93%	0.433%
21	10.662	827	829	831	rBV	698773	627816	13.36%	0.835%
22	10.868	844	847	850	rVB	83775	139441	2.97%	0.185%
23	11.016	858	860	862	rVB	740953	883165	18.79%	1.174%
24	11.165	871	873	875	rVB	263772	264043	5.62%	0.351%
25	11.256	878	881	883	rVV	618229	855391	18.20%	1.137%
26	11.371	887	891	894	rBV3	63126	132231	2.81%	0.176%
27	11.565	903	908	909	rBV2	253202	328251	6.98%	0.436%
28	11.691	917	919	920	rBV2	139838	152335	3.24%	0.203%
29	11.771	922	926	928	rVV3	171422	323794	6.89%	0.430%
30	11.805	928	929	933	rVB2	140493	237004	5.04%	0.315%
31	11.862	933	934	936	rBV	286388	335156	7.13%	0.446%
32	11.977	942	944	945	rBV	715229	954511	20.31%	1.269%
33	11.999	945	946	948	rVV	4155782	3848456	81.89%	5.116%
34	12.057	948	951	952	rVV2	555227	727084	15.47%	0.967%

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35	12.125	955	957	962	rVB3	109697	171513	3.65%	0.228%
36	12.205	962	964	965	rBV2	525927	632597	13.46%	0.841%
37	12.228	965	966	968	rVV2	197562	231301	4.92%	0.307%
38	12.262	968	969	972	rVB3	222462	260547	5.54%	0.346%
39	12.319	972	974	977	rVB4	109695	167922	3.57%	0.223%
40	12.377	977	979	981	rBV	707419	701788	14.93%	0.933%
41	12.502	987	990	991	rBV	590106	806645	17.16%	1.072%
42	12.525	991	992	995	rVV	626901	954945	20.32%	1.269%
43	12.582	995	997	999	rVV	779787	924202	19.67%	1.229%
44	12.628	999	1001	1005	rVV2	946613	1730547	36.82%	2.300%
45	12.708	1005	1008	1010	rVV2	479162	887909	18.89%	1.180%
46	12.765	1010	1013	1014	rVV3	443708	872527	18.57%	1.160%
47	12.799	1014	1016	1018	rVV3	1817119	2520678	53.64%	3.351%
48	12.845	1018	1020	1022	rVV2	470689	796839	16.96%	1.059%
49	12.879	1022	1023	1027	rVV2	370543	668416	14.22%	0.889%
50	12.982	1027	1032	1034	rVV2	865427	1556574	33.12%	2.069%
51	13.062	1036	1039	1041	rVV	1179992	1704360	36.27%	2.266%
52	13.165	1044	1048	1053	rVV4	459271	1052657	22.40%	1.399%
53	13.291	1056	1059	1060	rVV	2744922	3679515	78.29%	4.891%
54	13.325	1060	1062	1064	rVV	4866829	4699561	100.00%	6.247%
55	13.382	1066	1067	1069	rVV	273730	338810	7.21%	0.450%
56	13.462	1072	1074	1077	rVB	427948	607369	12.92%	0.807%
57	13.554	1077	1082	1084	rBV	2339663	3761687	80.04%	5.000%
58	13.600	1084	1086	1089	rVB	225010	305165	6.49%	0.406%
59	13.668	1089	1092	1093	rBV	664907	969765	20.64%	1.289%
60	13.691	1093	1094	1096	rVV	920709	815788	17.36%	1.084%
61	13.725	1096	1097	1100	rVB	199913	158353	3.37%	0.211%
62	13.794	1100	1103	1105	rBV2	203387	442234	9.41%	0.588%
63	13.840	1105	1107	1108	rVV2	384885	590569	12.57%	0.785%
64	13.862	1108	1109	1111	rVV	1252168	1234507	26.27%	1.641%
65	13.920	1113	1114	1116	rVV	514390	500287	10.65%	0.665%
66	14.000	1119	1121	1123	rVV	432349	475366	10.12%	0.632%
67	14.045	1123	1125	1129	rVV2	334199	599699	12.76%	0.797%
68	14.160	1133	1135	1137	rBV	198998	227464	4.84%	0.302%
69	14.194	1137	1138	1140	rVB2	153022	192586	4.10%	0.256%
70	14.411	1152	1157	1158	rBV5	109575	300324	6.39%	0.399%
71	14.537	1166	1168	1171	rVB	172569	241217	5.13%	0.321%

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72	14.685	1177	1181	1182	rBV2	211295	313354	6.67%	0.417%
73	14.720	1182	1184	1185	rVV	275989	276069	5.87%	0.367%
74	14.754	1185	1187	1189	rVV2	181064	352655	7.50%	0.469%
75	14.800	1189	1191	1195	rVB2	189519	321408	6.84%	0.427%
76	14.903	1196	1200	1203	rBV2	73479	230096	4.90%	0.306%
77	14.994	1206	1208	1210	rVV2	1596277	2539572	54.04%	3.376%
78	15.040	1210	1212	1216	rVV	1322107	1523090	32.41%	2.025%
79	15.143	1220	1221	1223	rVV	135624	157873	3.36%	0.210%
80	15.188	1223	1225	1228	rVV	132653	242914	5.17%	0.323%
81	15.245	1228	1230	1232	rVB2	121295	163444	3.48%	0.217%
82	15.291	1232	1234	1237	rBV2	185345	266007	5.66%	0.354%
83	15.520	1251	1254	1256	rBV	235470	316288	6.73%	0.420%
84	15.565	1256	1258	1260	rVB	173056	196437	4.18%	0.261%
85	15.645	1261	1265	1267	rBV2	107305	214924	4.57%	0.286%
86	15.691	1267	1269	1270	rVV	131627	172764	3.68%	0.230%
87	15.714	1270	1271	1274	rVV2	138077	186612	3.97%	0.248%
88	15.783	1274	1277	1280	rVB3	75902	155886	3.32%	0.207%
89	16.183	1307	1312	1314	rBV3	60793	173843	3.70%	0.231%
90	16.388	1326	1330	1337	rBV	816054	2278204	48.48%	3.028%
91	16.526	1340	1342	1345	rVB	180268	227817	4.85%	0.303%
92	16.663	1350	1354	1356	rBV2	57530	168217	3.58%	0.224%
93	16.788	1361	1365	1368	rVV	419892	809458	17.22%	1.076%
94	16.857	1368	1371	1376	rVB	638760	1135593	24.16%	1.510%
95	16.948	1376	1379	1381	rBV	489299	855396	18.20%	1.137%
96	16.983	1381	1382	1387	rVB2	187452	300703	6.40%	0.400%
97	18.651	1522	1528	1532	rVB3	45749	175677	3.74%	0.234%
98	18.857	1542	1546	1553	rVB2	270728	718930	15.30%	0.956%
99	19.440	1592	1597	1605	rBV	199306	583901	12.42%	0.776%
100	19.749	1620	1624	1628	rBV	50936	135783	2.89%	0.180%

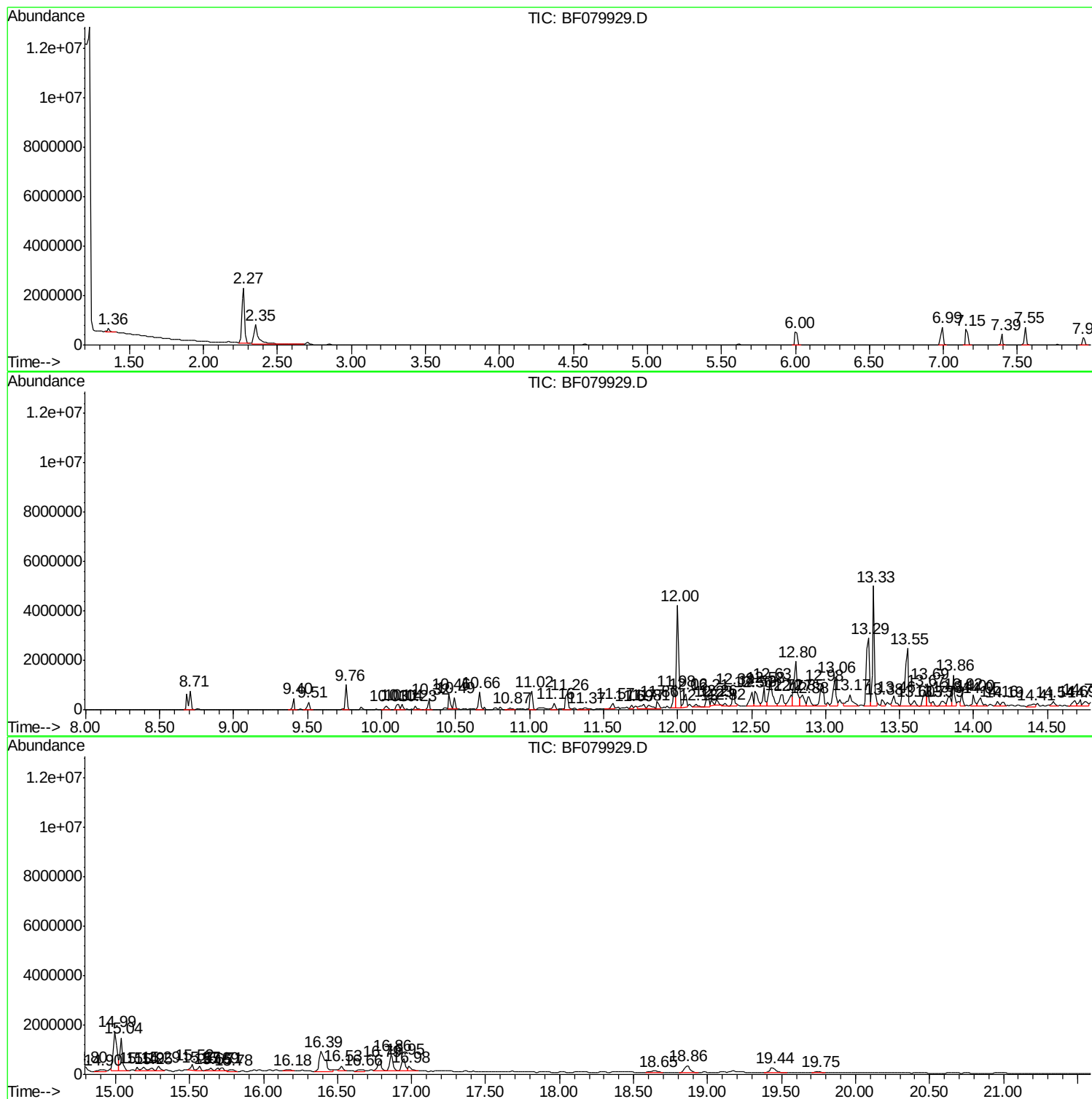
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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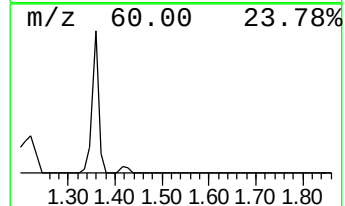
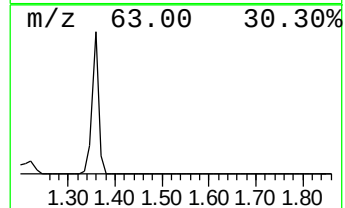
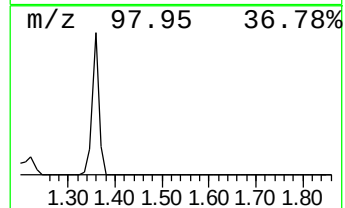
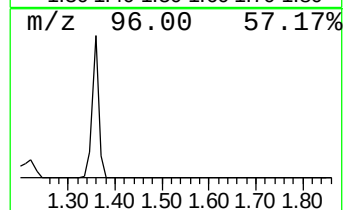
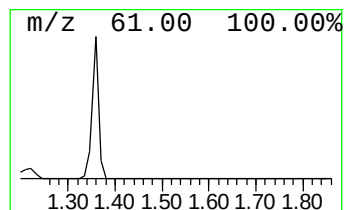
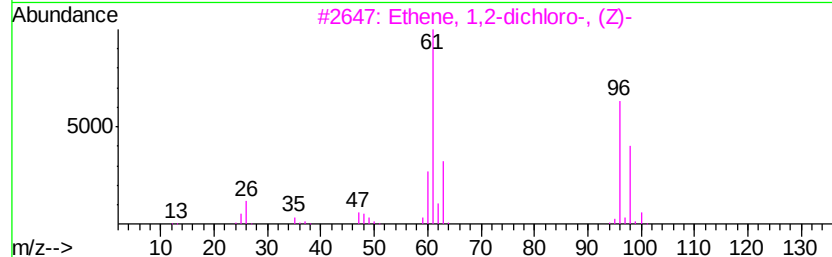
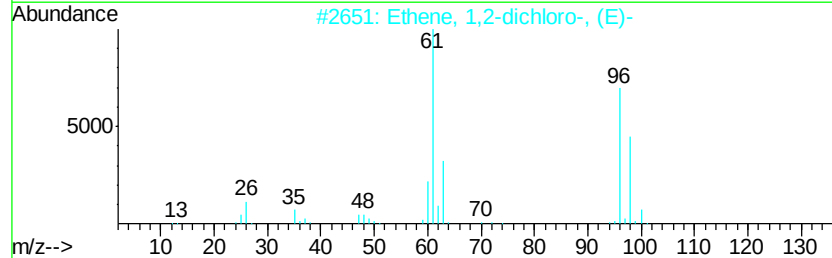
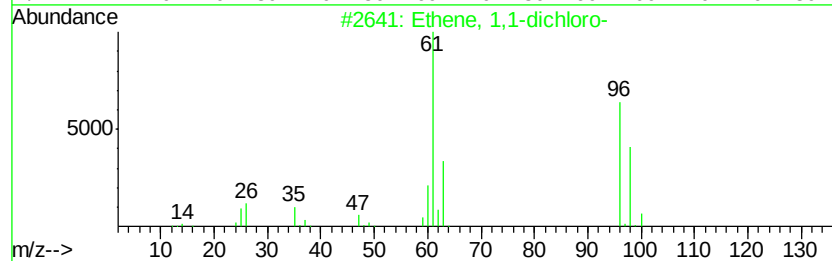
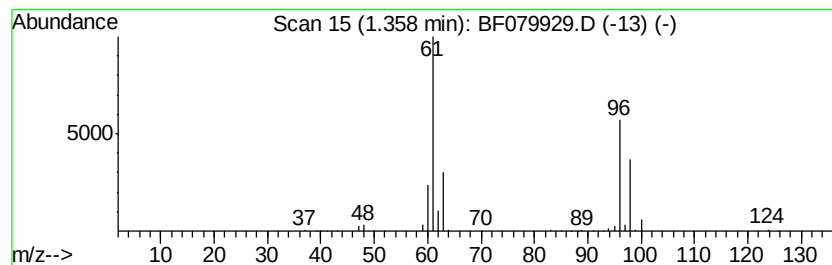
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethene, 1,1-dichloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	11.76 ng	202564	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	91
2		Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	91
3		Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	91
4		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	90
5		Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	47



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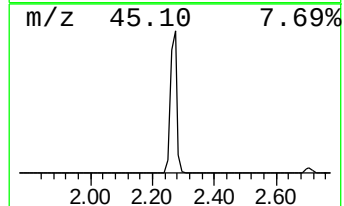
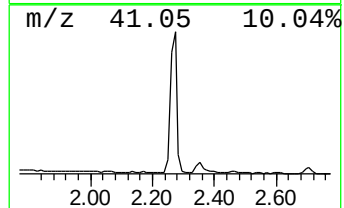
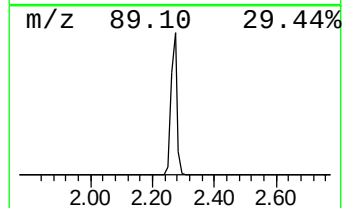
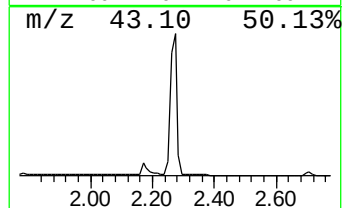
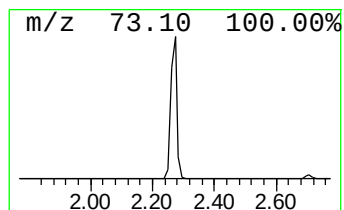
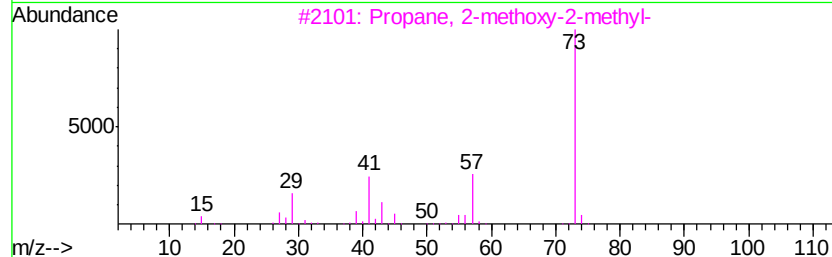
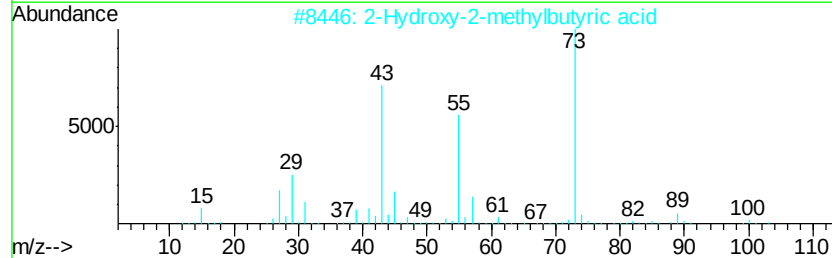
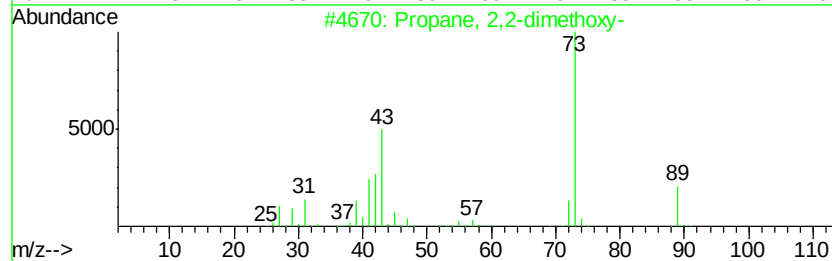
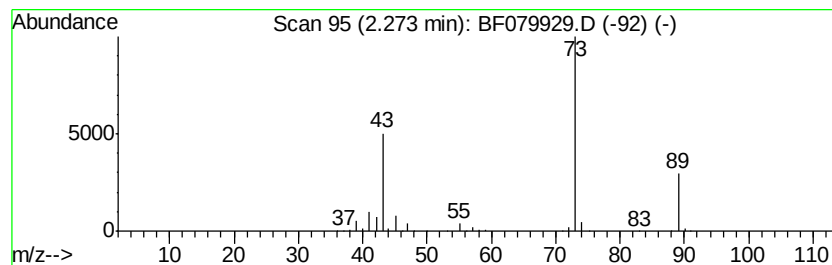
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	182.65 ng	3144990	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	7



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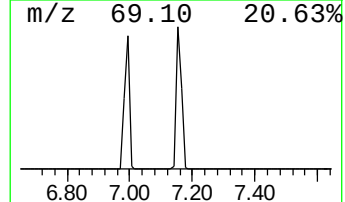
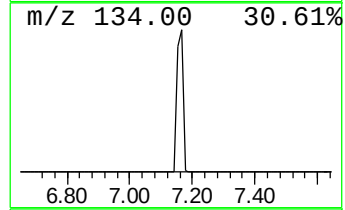
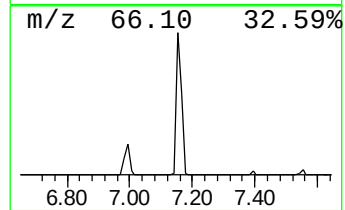
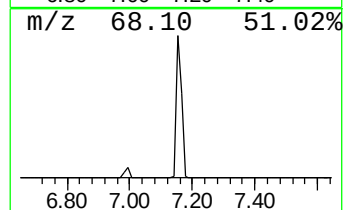
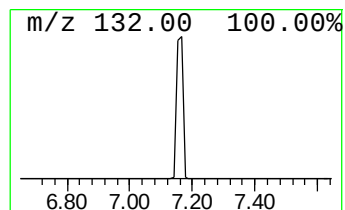
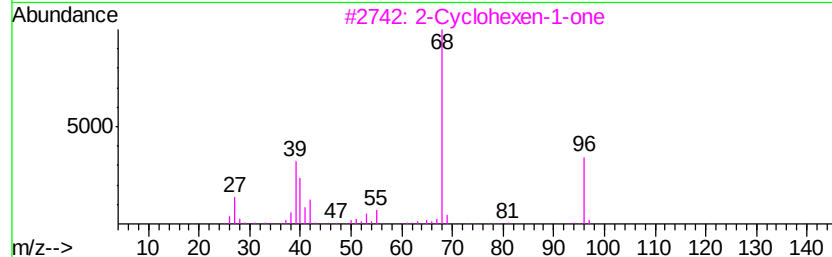
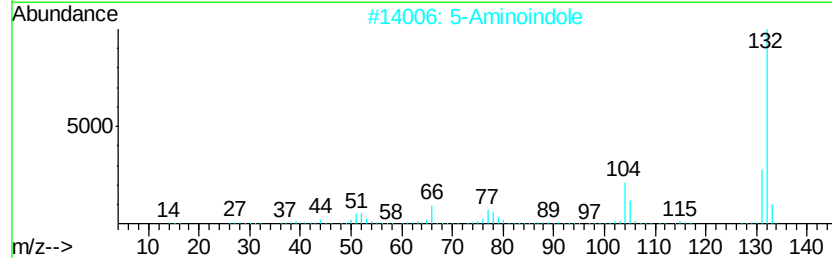
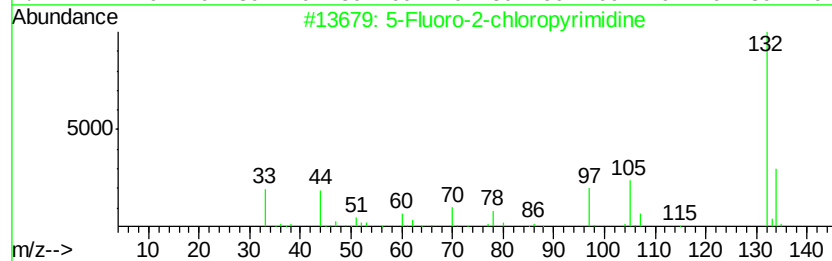
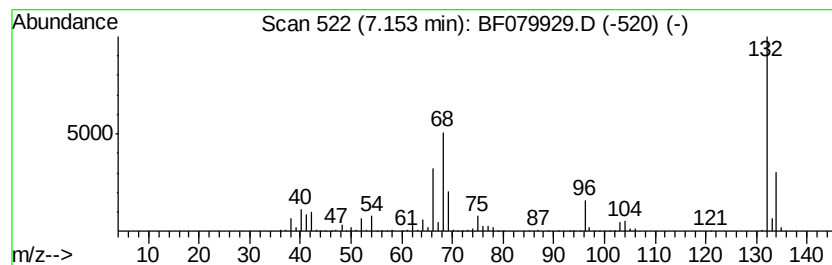
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.15 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	44.10 ng	759266	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2			5-Aminoindole	132	C8H8N2	005192-03-0	10
3			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4			Xenon	132	Xe	007440-63-3	9
5			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079929.D
Acq On : 12 Jun 2015 9:11
Operator : TP/IZ
Sample : G2449-07 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

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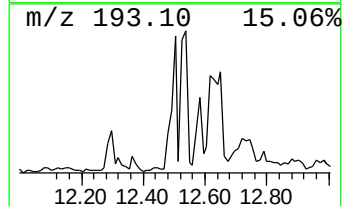
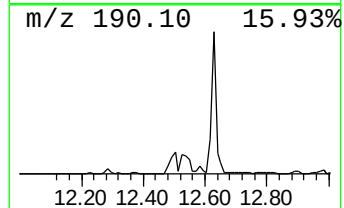
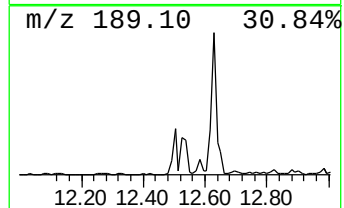
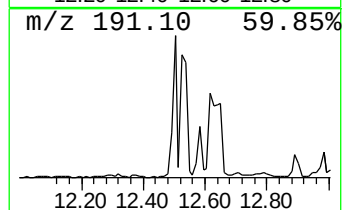
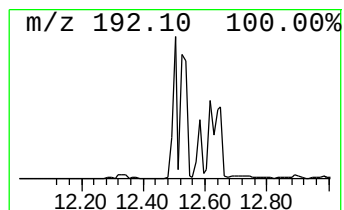
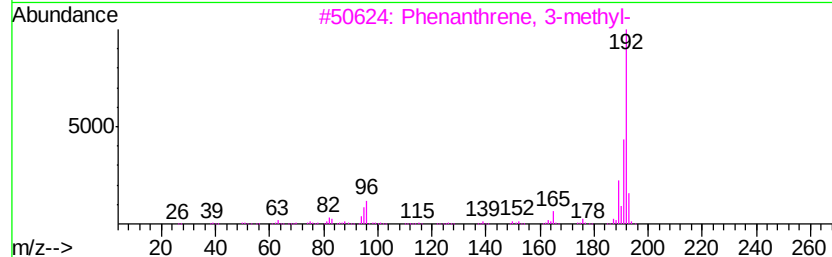
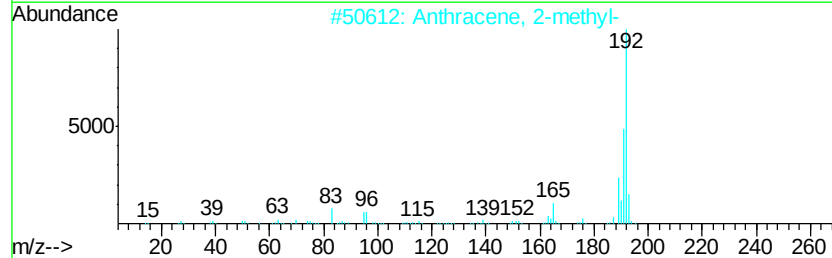
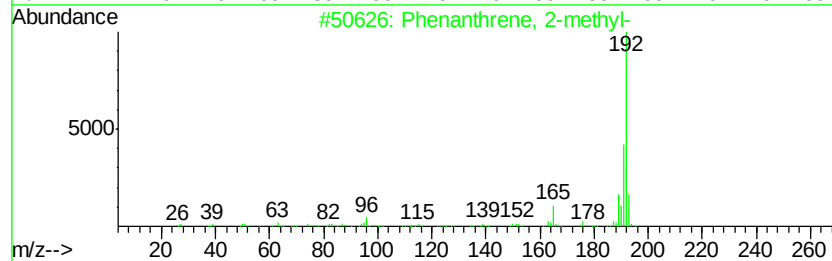
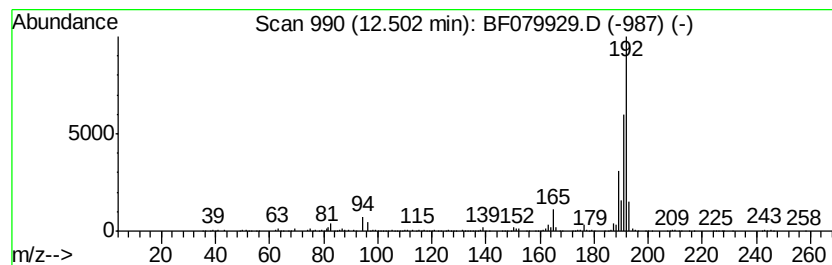
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	16.90 ng	806645	Phenanthrene-d10	11.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
Data File : BF079929.D
Acq On : 12 Jun 2015 9:11
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Misc :
ALS Vial : 40 Sample Multiplier: 1

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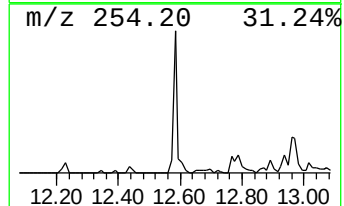
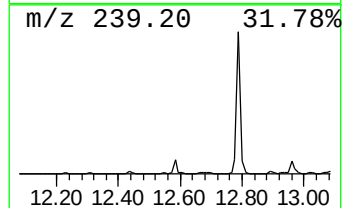
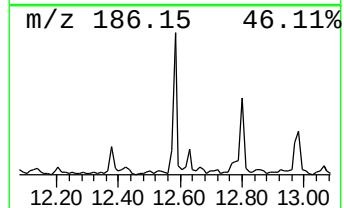
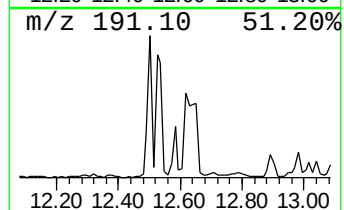
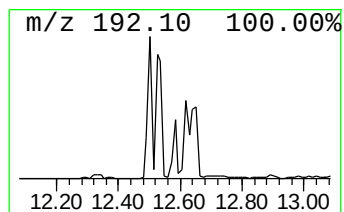
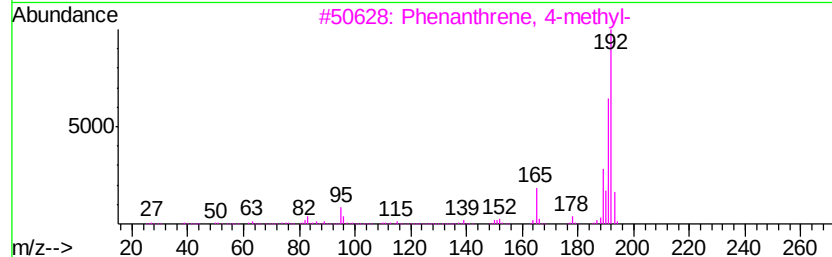
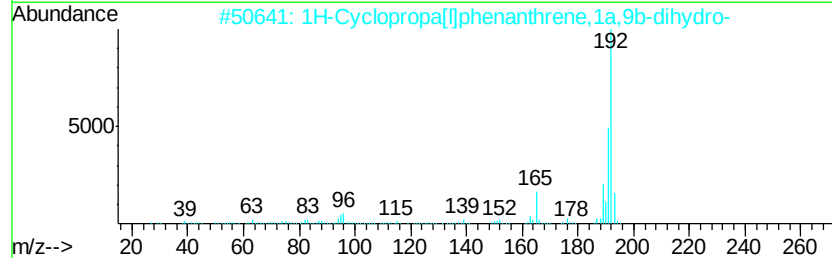
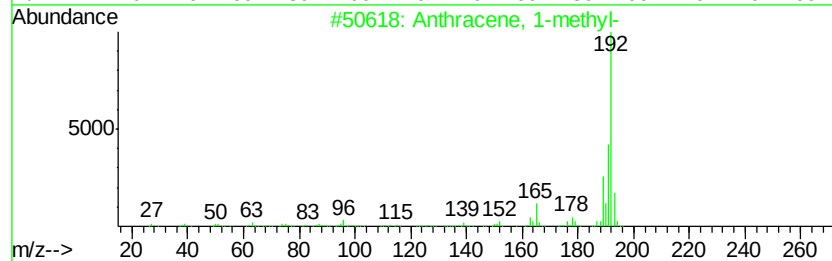
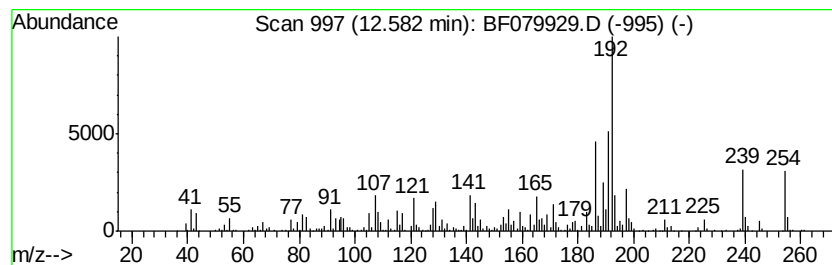
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	19.36 ng	924202	Phenanthrene-d10	11.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	89
3		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	86
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
5		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079929.D
Acq On : 12 Jun 2015 9:11
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Sample : G2449-07 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

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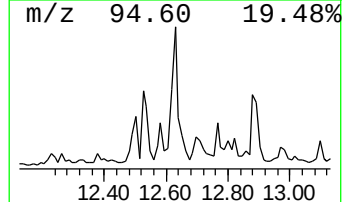
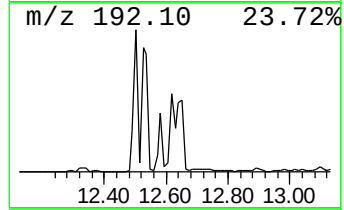
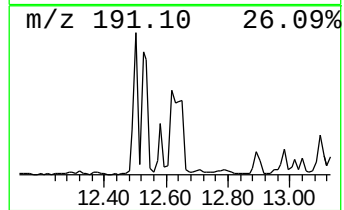
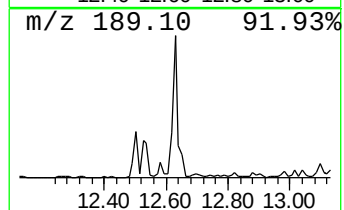
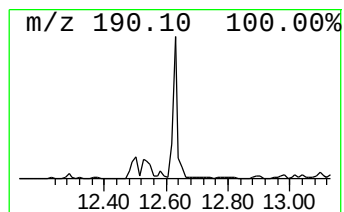
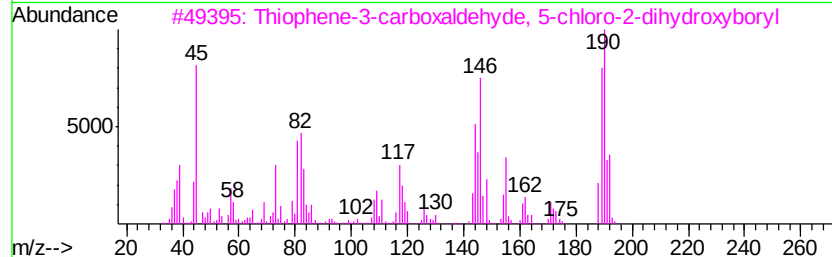
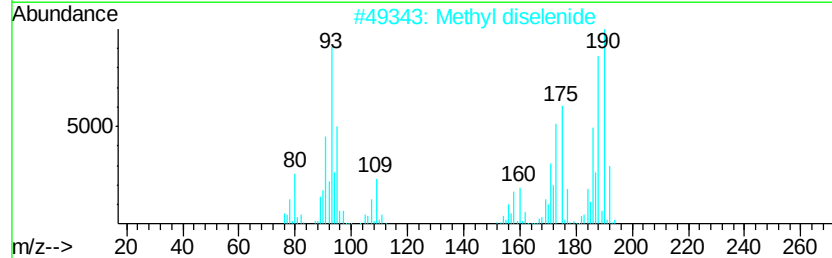
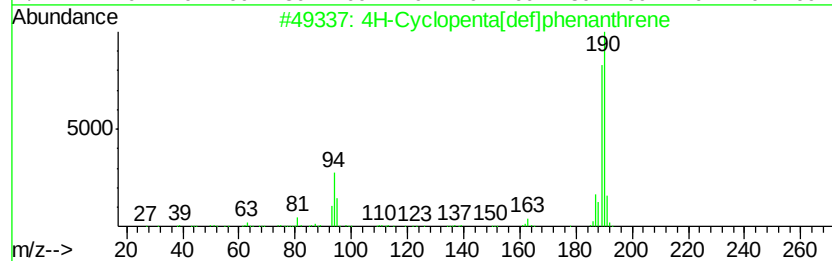
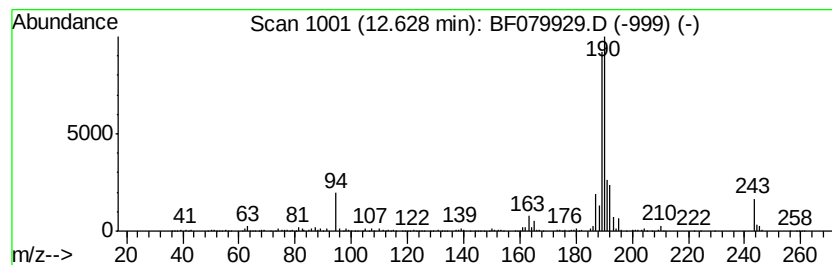
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	36.26 ng	1730550	Phenanthrene-d10	11.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2		Methyl diselenide	190	C2H6Se2	007101-31-7	55
3		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079929.D
Acq On : 12 Jun 2015 9:11
Operator : TP/IZ
Sample : G2449-07 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

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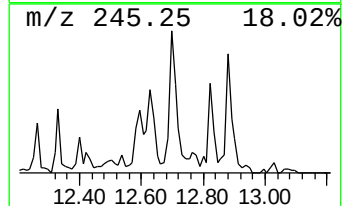
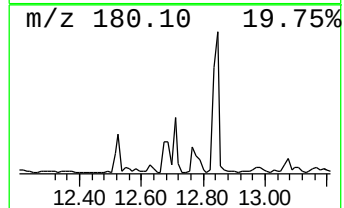
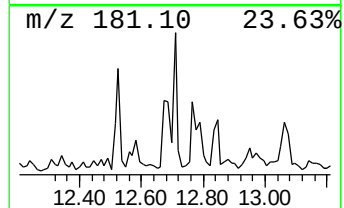
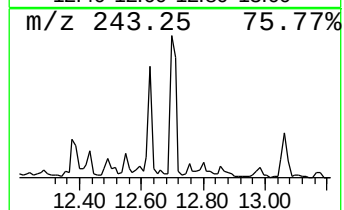
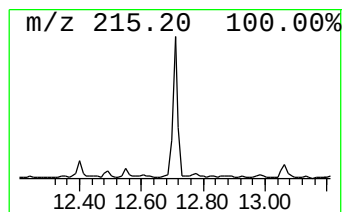
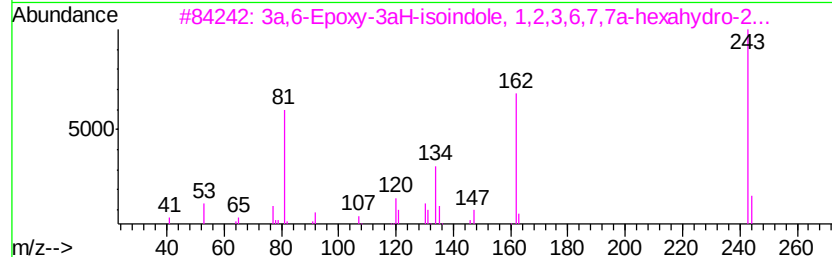
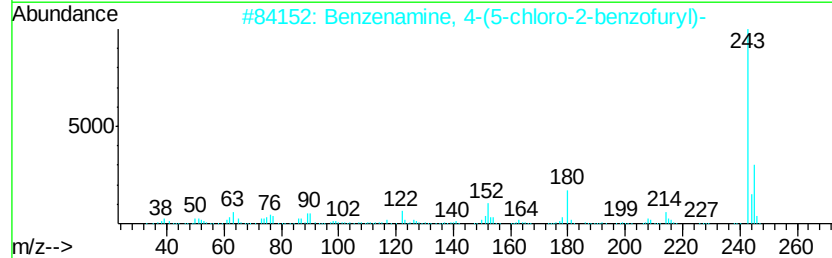
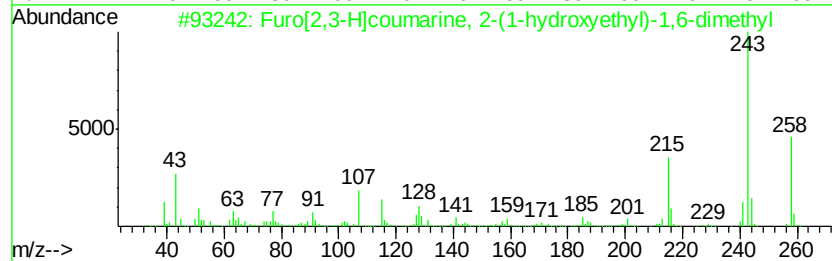
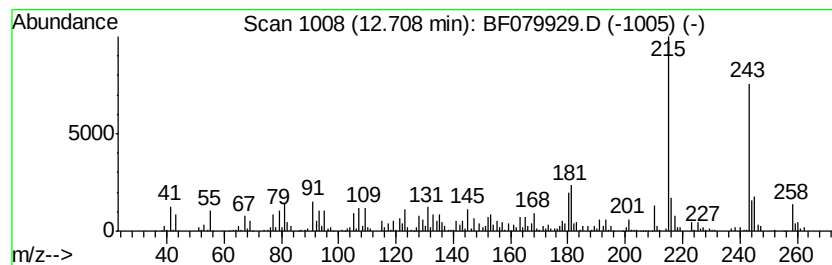
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Furo[2,3-H]coumarine, 2-(1-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	18.60 ng	887909	Phenanthrene-d10	11.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furo[2,3-H]coumarine, 2-(1-hydro...	258	C15H14O4	350682-01-8	50
2		Benzenamine, 4-(5-chloro-2-benzo...	243	C14H10ClNO	032432-30-7	35
3		3a,6-Epoxy-3aH-isoindole, 1,2,3,...	243	C15H17NO2	017960-79-1	30
4		6-Chloro-3-methyl-1-[2-pyridinyl...	243	C13H10ClN3	1000212-77-1	30
5		Isoxazole, 4,5-dihydro-3-methyl-...	258	C15H18N2O2	328002-66-0	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079929.D
Acq On : 12 Jun 2015 9:11
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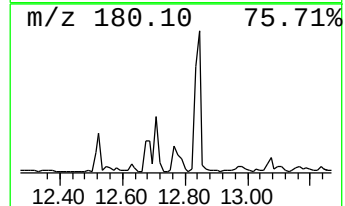
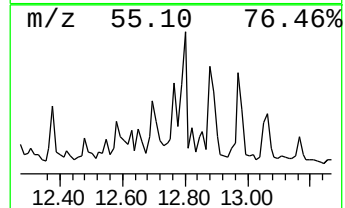
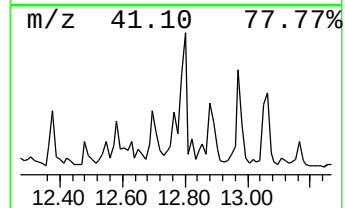
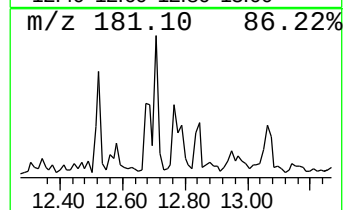
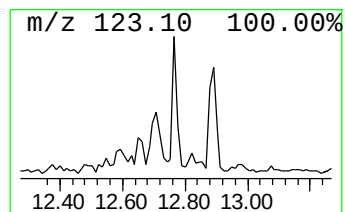
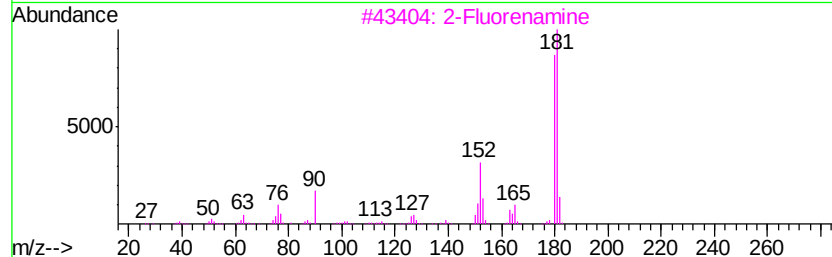
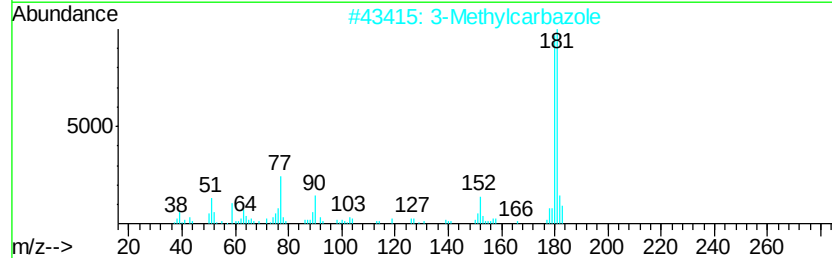
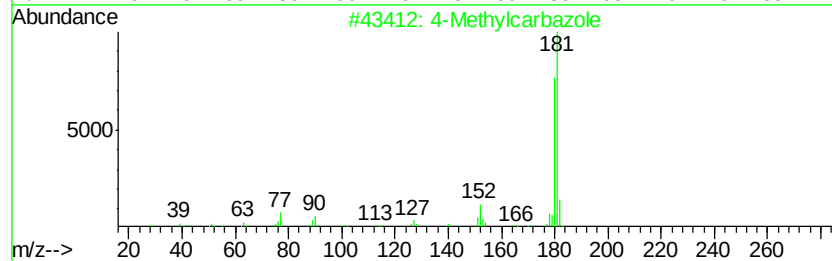
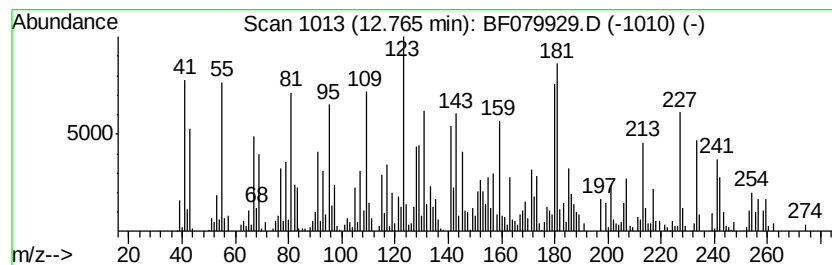
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown12.77 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.77	18.28 ng	872527	Phenanthrene-d10		11.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole			181	C13H11N	003770-48-7	35
2	3-Methylcarbazole			181	C13H11N	004630-20-0	35
3	2-Fluorenamine			181	C13H11N	000153-78-6	35
4	3,5-Dimethyl-1-adamantanol			180	C12H20O	000707-37-9	30
5	2-Amino-4-acetamino anisole			180	C9H12N2O2	006375-47-9	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079929.D
Acq On : 12 Jun 2015 9:11
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Sample : G2449-07 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

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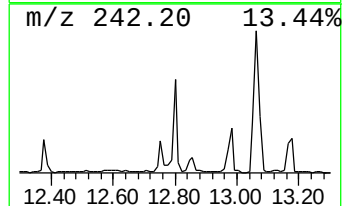
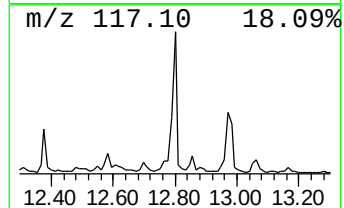
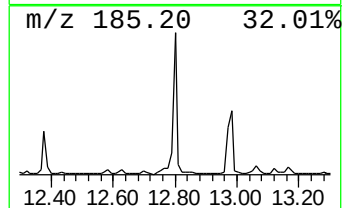
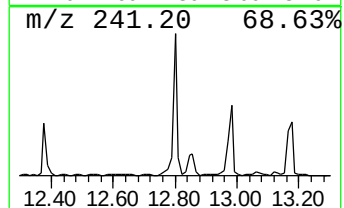
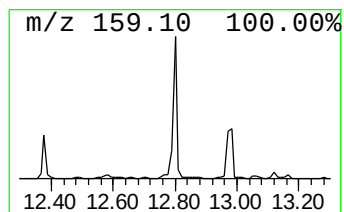
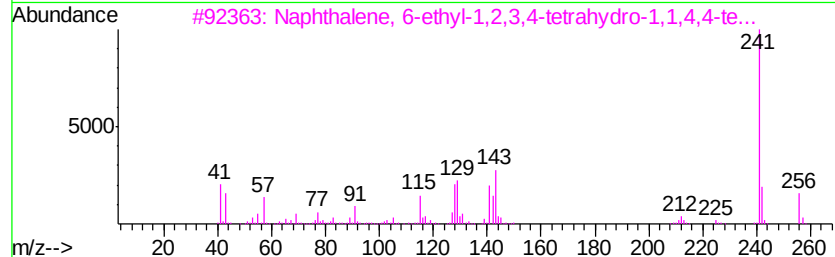
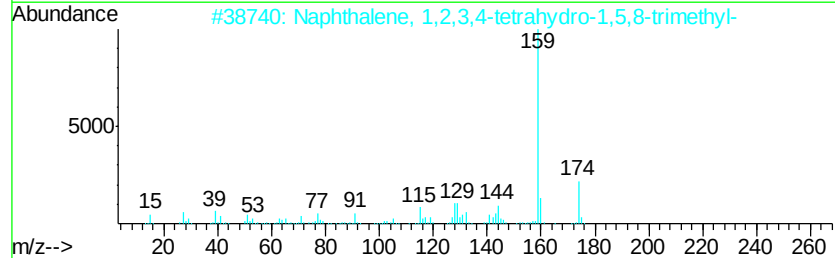
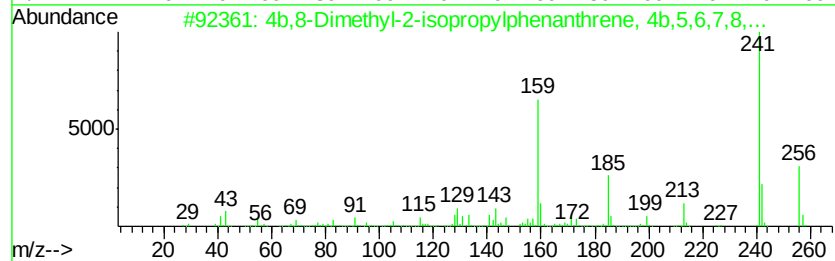
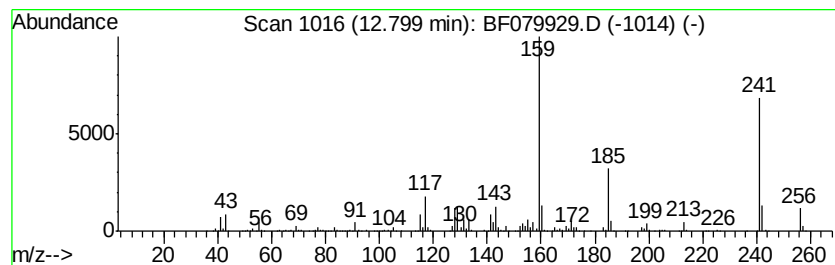
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,2,3,4-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	52.82 ng	2520680	Phenanthrene-d10	11.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	64
2		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	43
3		Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	38
4		Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	37
5		Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	32



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079929.D
Acq On : 12 Jun 2015 9:11
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Misc :
ALS Vial : 40 Sample Multiplier: 1

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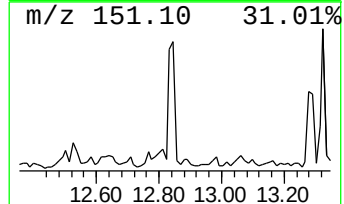
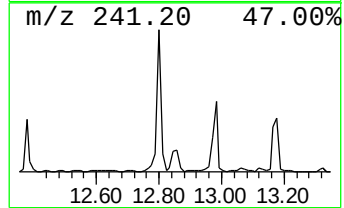
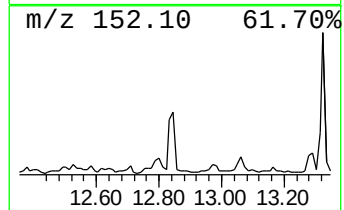
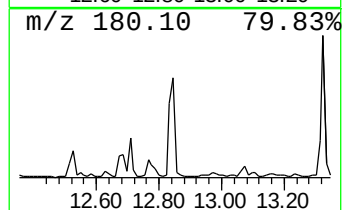
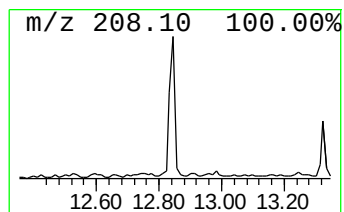
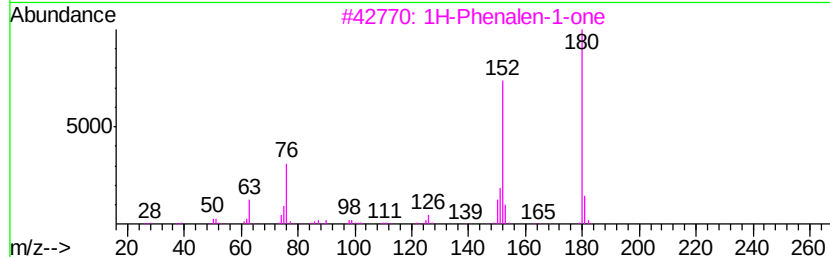
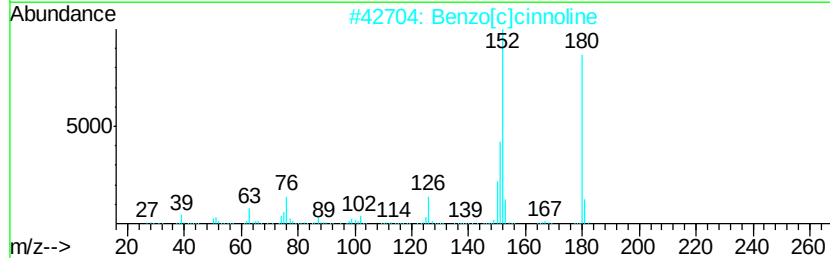
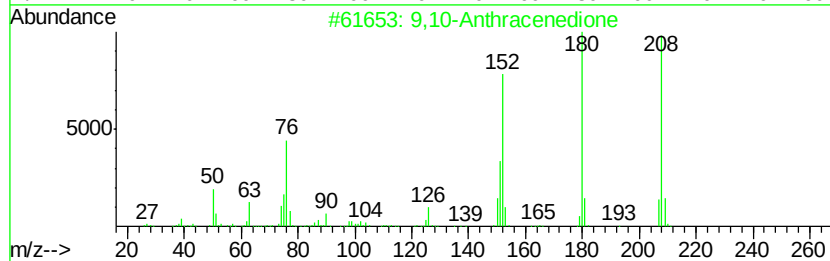
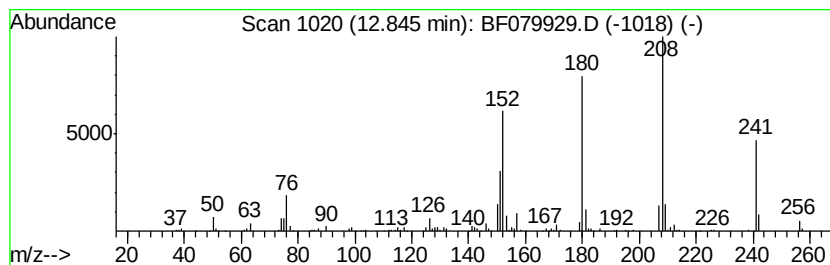
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,10-Anthracenedione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	16.70 ng	796839	Phenanthrene-d10	11.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	50
3		1H-Phenalen-1-one	180	C13H8O	000548-39-0	46
4		9H-Fluoren-9-one	180	C13H8O	000486-25-9	45
5		1,4-Anthracenedione	208	C14H8O2	000635-12-1	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079929.D
Acq On : 12 Jun 2015 9:11
Operator : TP/IZ
Sample : G2449-07 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

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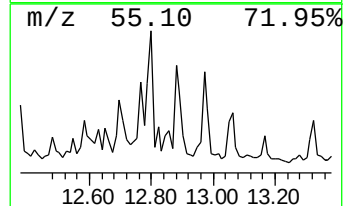
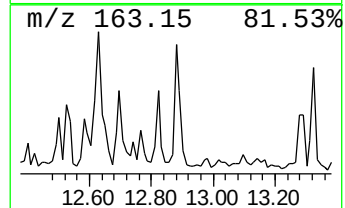
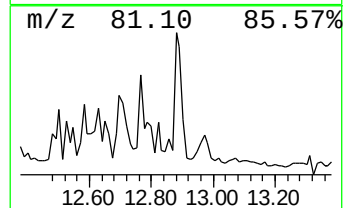
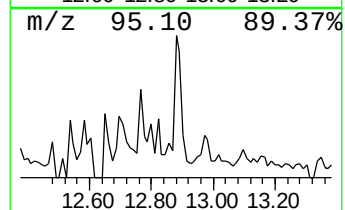
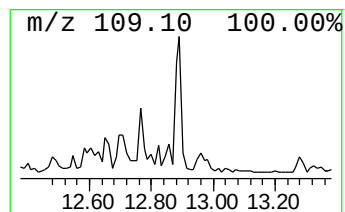
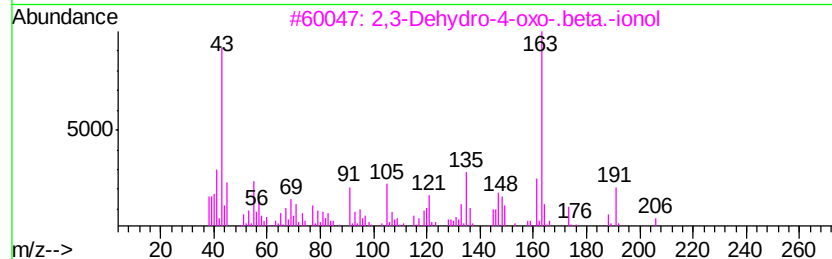
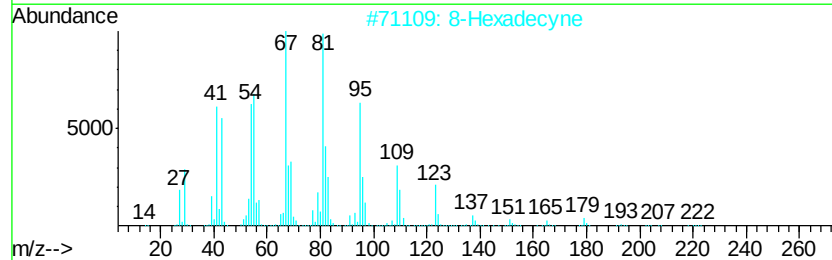
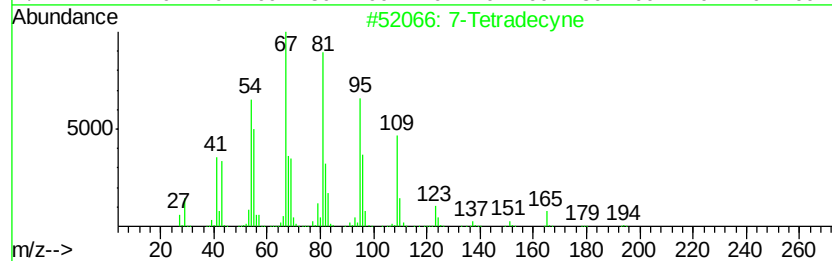
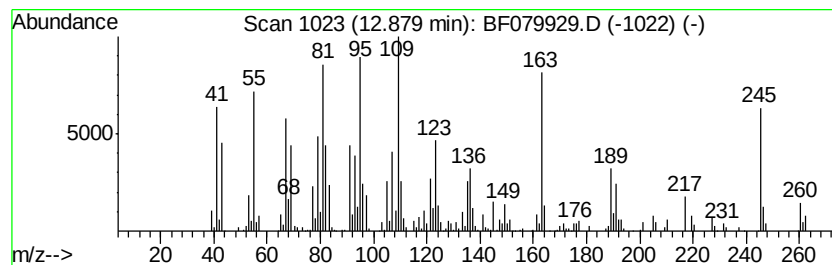
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 7-Tetradecyne Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	14.01 ng	668416	Phenanthrene-d10	11.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Tetradecyne	194	C14H26	035216-11-6	50
2		8-Hexadecyne	222	C16H30	019781-86-3	27
3		2,3-Dehydro-4-oxo-.beta.-ionol	206	C13H18O2	1000108-72-3	25
4		3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	22
5		1-Undecyne	152	C11H20	002243-98-3	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
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Acq On : 12 Jun 2015 9:11
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ALS Vial : 40 Sample Multiplier: 1

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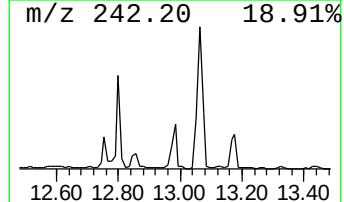
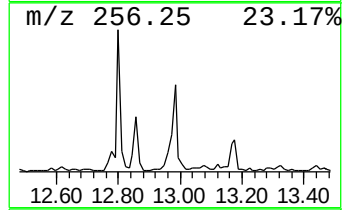
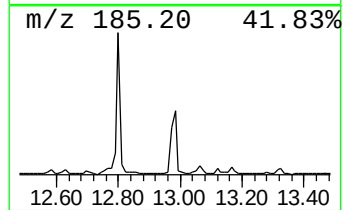
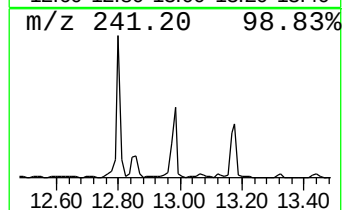
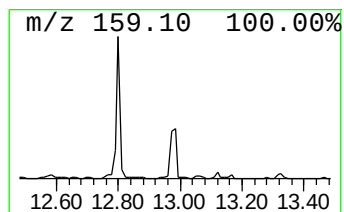
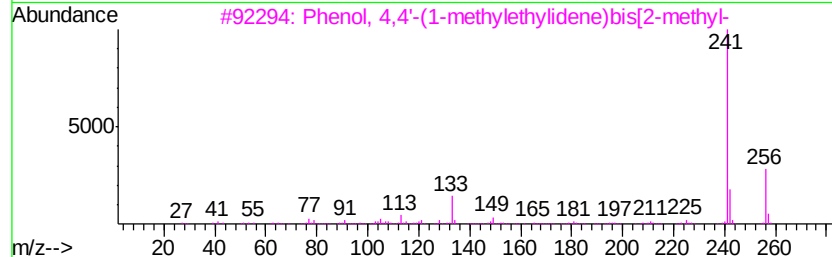
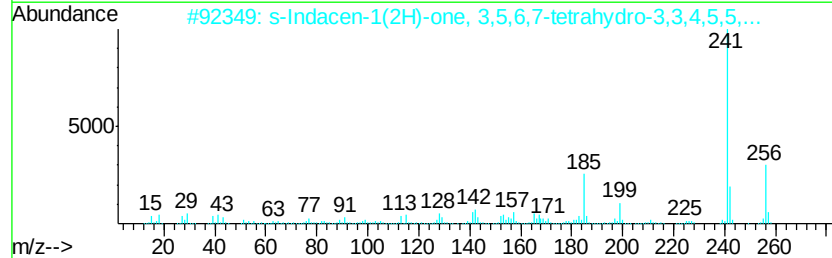
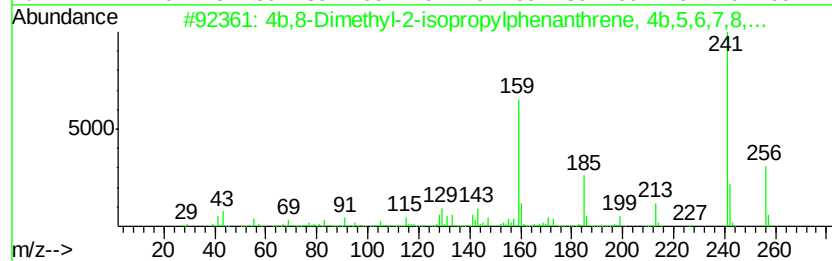
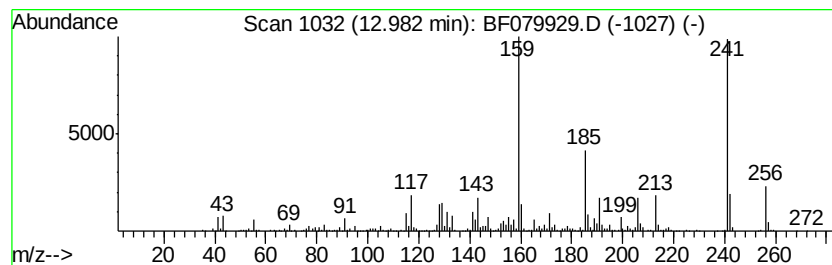
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 s-Indacen-1(2H)-one, 3,5,6,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	32.62 ng	1556570	Phenanthrene-d10	11.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
2		s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	50
3		Phenol, 4,4'-(1-methylethylidene...	256	C17H20O2	000079-97-0	27
4		Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	27
5		Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	27



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Data File : BF079929.D
Acq On : 12 Jun 2015 9:11
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Misc :
ALS Vial : 40 Sample Multiplier: 1

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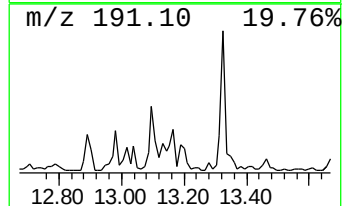
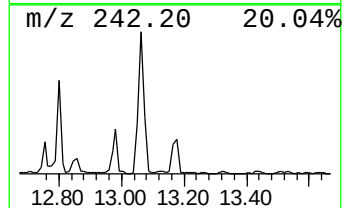
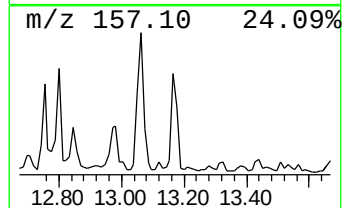
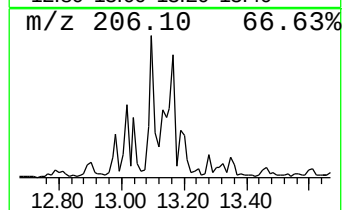
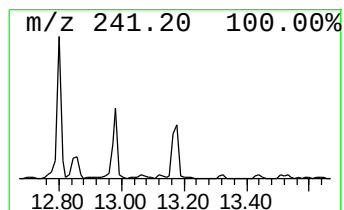
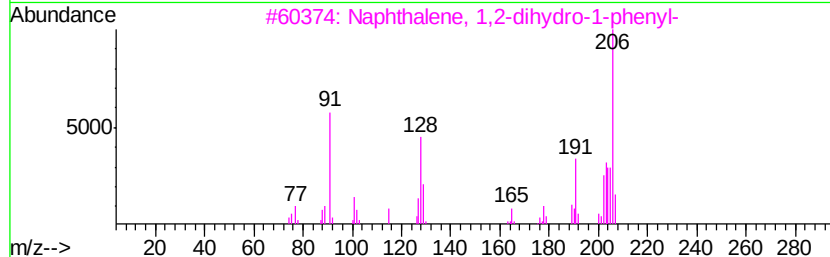
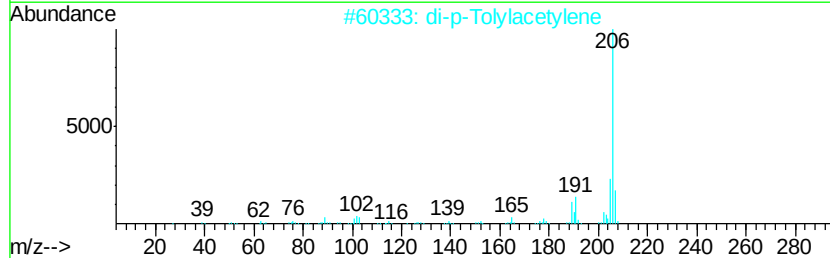
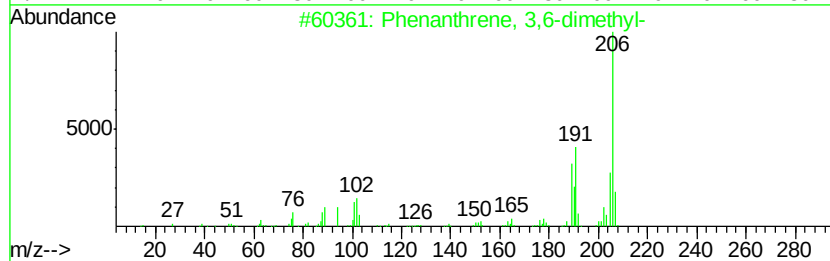
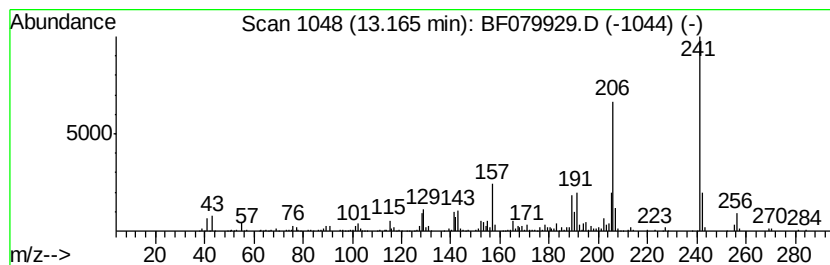
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phenanthrene, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	22.06 ng	1052660	Phenanthrene-d10	11.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
2		di-p-Tolylacetylene	206	C16H14	002789-88-0	42
3		Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	38
4		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	38
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079929.D
Acq On : 12 Jun 2015 9:11
Operator : TP/IZ
Sample : G2449-07 2X
Misc :
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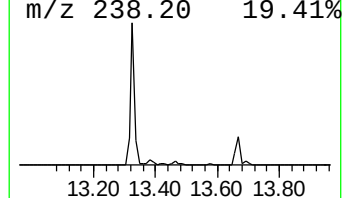
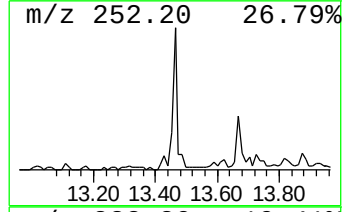
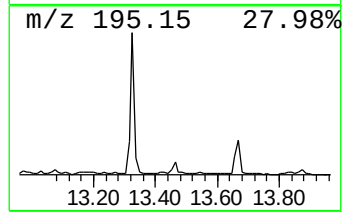
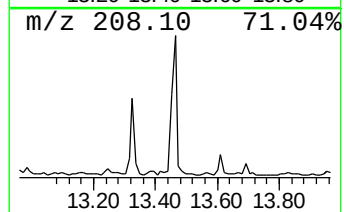
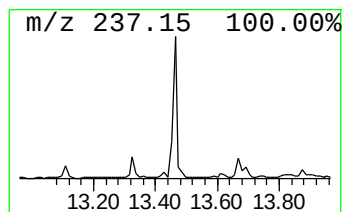
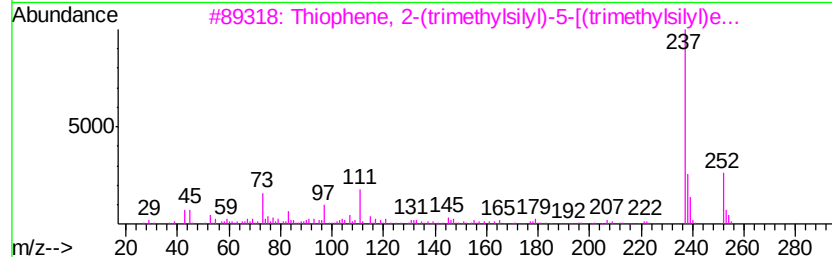
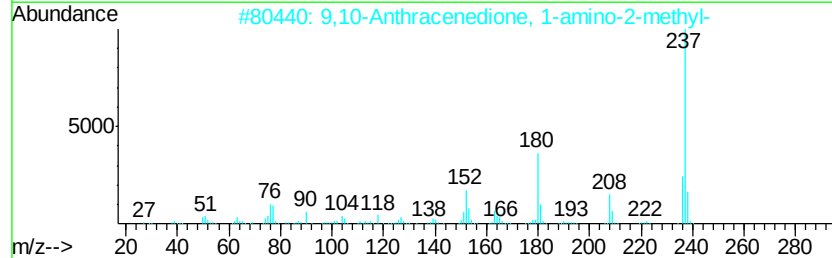
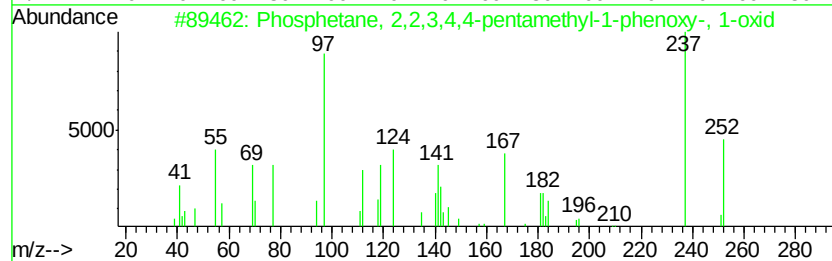
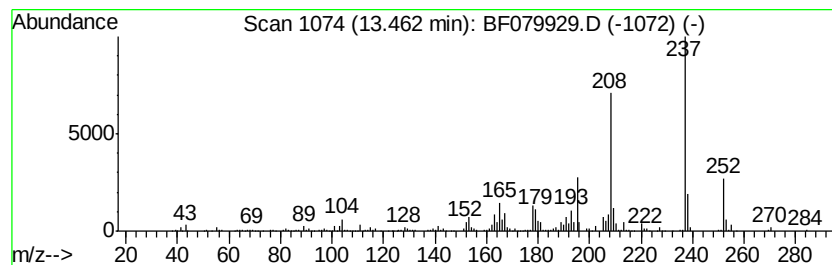
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Phosphetane, 2,2,3,4,4-pent... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.46	12.73 ng	607369	Phenanthrene-d10	11.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phosphetane, 2,2,3,4,4-pentameth...	252	C14H21O2P	050517-26-5	83
2		9,10-Anthracenedione, 1-amino-2-...	237	C15H11NO2	000082-28-0	46
3		Thiophene, 2-(trimethylsilyl)-5-...	252	C12H20SSi2	1000142-86-0	46
4		4,4'-Diacetyldiphenylmethane	252	C17H16O2	000790-82-9	46
5		Pyrido[2,3-d]pyrimidin-5(8H)-one...	237	C14H11N3O	161465-98-1	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079929.D
Acq On : 12 Jun 2015 9:11
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Sample : G2449-07 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

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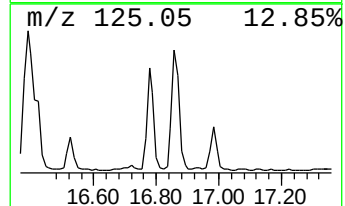
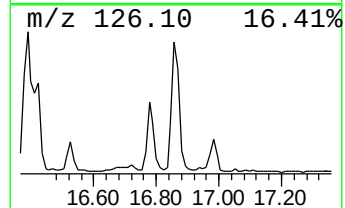
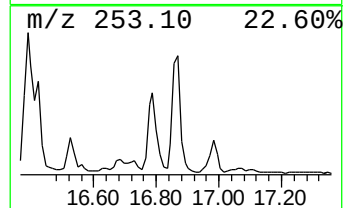
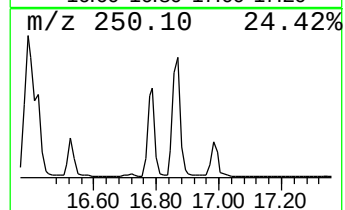
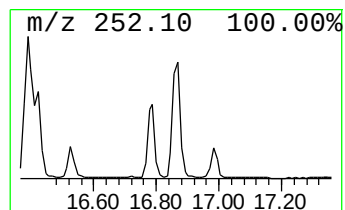
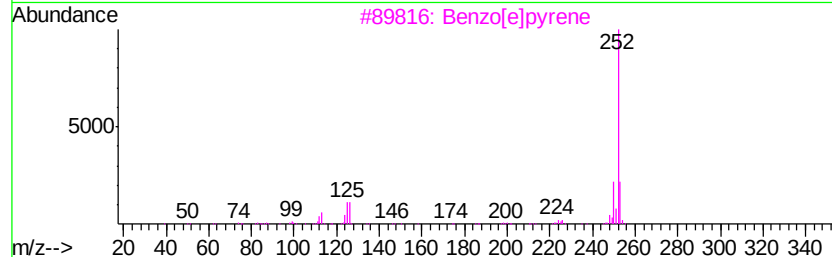
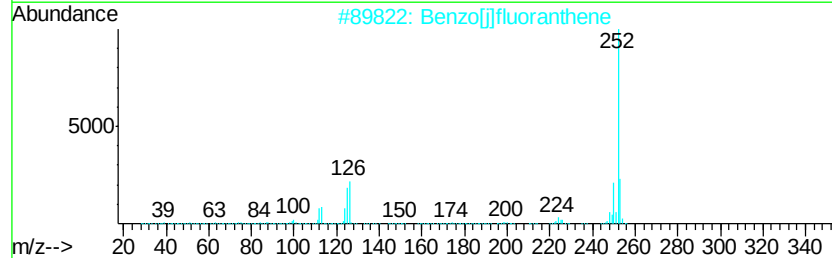
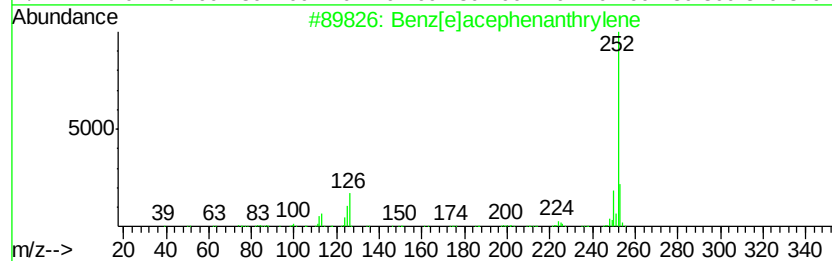
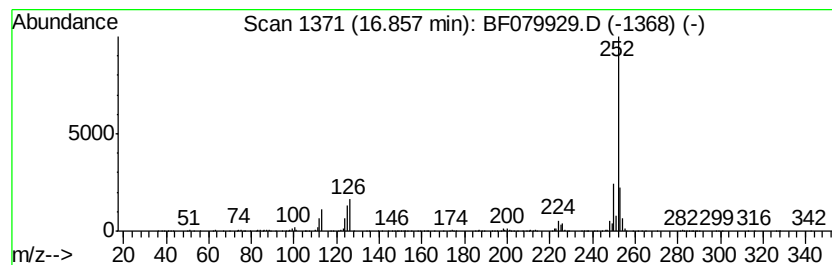
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[j]fluoranthene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	26.55 ng	1135590	Perylene-d12	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
2		Benzo[i]fluoranthene	252	C20H12	000205-82-3	97
3		Benzo[e]pyrene	252	C20H12	000192-97-2	96
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5		Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
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 Acq On : 12 Jun 2015 9:11
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 Sample : G2449-07 2X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.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
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Propane, 2,2-dime...	2.27	182.7	ng	3144990	1	7.39	344371	20.0
unknown7.15	7.15	44.1	ng	759266	1	7.39	344371	20.0
4b,8-Dimethyl-2-i...	12.38	14.7	ng	701788	4	11.98	954511	20.0
Phenanthrene, 2-m...	12.50	16.9	ng	806645	4	11.98	954511	20.0
Anthracene, 1-met...	12.58	19.4	ng	924202	4	11.98	954511	20.0
4H-Cyclopenta[def...	12.63	36.3	ng	1730550	4	11.98	954511	20.0
Furo[2,3-H]coumar...	12.71	18.6	ng	887909	4	11.98	954511	20.0
unknown12.77	12.77	18.3	ng	872527	4	11.98	954511	20.0
Naphthalene, 1,2,...	12.80	52.8	ng	2520680	4	11.98	954511	20.0
9,10-Anthracenedione	12.85	16.7	ng	796839	4	11.98	954511	20.0
7-Tetradecyne	12.88	14.0	ng	668416	4	11.98	954511	20.0
s-Indacen-1(2H)-o...	12.98	32.6	ng	1556570	4	11.98	954511	20.0
10,18-Bisnorabiet...	13.06	35.7	ng	1704360	4	11.98	954511	20.0
Phenanthrene, 3,6...	13.17	22.1	ng	1052660	4	11.98	954511	20.0
Phosphetane, 2,2,...	13.46	12.7	ng	607369	4	11.98	954511	20.0
Benzo[j]fluoranthene	16.86	26.6	ng	1135590	6	16.95	855396	20.0