

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
 Data File : BF079363.D
 Acq On : 20 May 2015 3:31
 Operator : TP/IZ
 Sample : G2281-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05

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	1.267	5	7	10	rVB	2905106	3040145	91.70%	7.133%
2	1.392	15	18	30	rVB2	73452	186583	5.63%	0.438%
3	1.552	30	32	39	rVB	133232	162124	4.89%	0.380%
4	1.644	39	40	48	rVB	224320	342448	10.33%	0.803%
5	1.758	48	50	79	rVB	1782165	3315306	100.00%	7.779%
6	4.879	321	323	330	rBV	264268	326967	9.86%	0.767%
7	5.416	368	370	373	rBV	928594	1001401	30.21%	2.350%
8	6.707	480	483	485	rBV	875491	1052075	31.73%	2.468%
9	6.844	492	495	497	rBV	906981	1103225	33.28%	2.588%
10	7.130	517	520	522	rBV	250558	279275	8.42%	0.655%
11	7.313	533	536	538	rBV	914683	835300	25.20%	1.960%
12	7.816	578	580	583	rBV	476281	638782	19.27%	1.499%
13	8.707	655	658	662	rVV2	329177	646328	19.50%	1.516%
14	9.588	733	735	738	rVB	101592	87724	2.65%	0.206%
15	9.713	743	746	748	rVB	35655	47205	1.42%	0.111%
16	10.045	773	775	778	rBV	1089026	1282286	38.68%	3.009%
17	10.456	809	811	813	rBV	42711	47614	1.44%	0.112%
18	10.559	817	820	822	rBV2	90282	132316	3.99%	0.310%
19	10.696	830	832	835	rBV	325676	315112	9.50%	0.739%
20	10.868	846	847	849	rBV	345467	431198	13.01%	1.012%
21	10.913	849	851	853	rVB	118950	97326	2.94%	0.228%
22	11.131	868	870	872	rBV	57933	64327	1.94%	0.151%
23	11.553	905	907	909	rBV	93988	102064	3.08%	0.239%
24	11.851	931	933	936	rVB	804591	882930	26.63%	2.072%
25	12.011	945	947	949	rBV2	50162	55092	1.66%	0.129%
26	12.056	949	951	954	rBV	35855	54673	1.65%	0.128%
27	12.239	964	967	969	rBV2	36324	69685	2.10%	0.163%
28	12.422	980	983	985	rBV3	51300	93966	2.83%	0.220%
29	12.479	985	988	991	rVB	61665	88768	2.68%	0.208%
30	12.582	995	997	998	rBV	49361	43653	1.32%	0.102%
31	12.719	1006	1009	1010	rBV	341624	553454	16.69%	1.299%
32	12.742	1010	1011	1013	rVV	991494	844291	25.47%	1.981%
33	12.811	1013	1017	1019	rVV	418796	469483	14.16%	1.102%
34	12.856	1019	1021	1024	rVV2	32872	58346	1.76%	0.137%

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35	13.096	1041	1042	1043	rVV	46551	44350	1.34%	0.104%
36	13.131	1043	1045	1049	rVV3	37500	79418	2.40%	0.186%
37	13.234	1049	1054	1056	rVB3	24204	62551	1.89%	0.147%
38	13.348	1061	1064	1065	rBV	157927	208030	6.27%	0.488%
39	13.382	1065	1067	1069	rVB	184379	250079	7.54%	0.587%
40	13.439	1069	1072	1073	rBV	120252	141046	4.25%	0.331%
41	13.474	1073	1075	1077	rVV	343587	412133	12.43%	0.967%
42	13.508	1077	1078	1080	rVB	159543	120825	3.64%	0.283%
43	13.634	1087	1089	1092	rVV3	22939	46229	1.39%	0.108%
44	13.714	1094	1096	1101	rVB2	123038	286160	8.63%	0.671%
45	13.908	1111	1113	1114	rBV2	48502	69531	2.10%	0.163%
46	13.942	1114	1116	1117	rVV	48196	50815	1.53%	0.119%
47	13.965	1117	1118	1120	rVB	41874	41981	1.27%	0.098%
48	14.034	1120	1124	1126	rBV	154624	274571	8.28%	0.644%
49	14.068	1126	1127	1129	rVV	90787	124854	3.77%	0.293%
50	14.102	1129	1130	1131	rVV	66454	50069	1.51%	0.117%
51	14.125	1131	1132	1136	rVB2	89908	150586	4.54%	0.353%
52	14.217	1138	1140	1142	rBV	1247309	1593511	48.07%	3.739%
53	14.251	1142	1143	1145	rVB2	47034	52388	1.58%	0.123%
54	14.297	1145	1147	1149	rBV2	132293	148412	4.48%	0.348%
55	14.331	1149	1150	1153	rVB	185718	263018	7.93%	0.617%
56	14.399	1153	1156	1157	rBV	93301	110403	3.33%	0.259%
57	14.434	1157	1159	1161	rVB	78388	97716	2.95%	0.229%
58	14.502	1162	1165	1167	rBV	1577621	1836016	55.38%	4.308%
59	14.662	1177	1179	1180	rBV	87200	108100	3.26%	0.254%
60	14.708	1180	1183	1186	rBV	1407417	1533117	46.24%	3.597%
61	14.788	1186	1190	1192	rBV2	105163	184255	5.56%	0.432%
62	14.891	1195	1199	1200	rBV2	132138	276107	8.33%	0.648%
63	14.914	1200	1201	1204	rVB	302045	316889	9.56%	0.744%
64	14.971	1204	1206	1207	rBV2	28713	53277	1.61%	0.125%
65	15.005	1207	1209	1211	rBV	160534	209568	6.32%	0.492%
66	15.040	1211	1212	1215	rVV	201868	240701	7.26%	0.565%
67	15.131	1218	1220	1221	rBV	73692	141278	4.26%	0.331%
68	15.154	1221	1222	1224	rVB	146536	127696	3.85%	0.300%
69	15.200	1224	1226	1228	rBV	92674	138265	4.17%	0.324%
70	15.542	1252	1256	1260	rBV2	93230	217014	6.55%	0.509%
71	15.680	1265	1268	1270	rBV	163522	249113	7.51%	0.584%

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72	15.725	1270	1272	1275	rVV2	144575	330682	9.97%	0.776%
73	15.805	1278	1279	1282	rVB	91196	133465	4.03%	0.313%
74	15.885	1283	1286	1290	rBV2	166352	310244	9.36%	0.728%
75	15.988	1292	1295	1297	rBV2	1240630	2023879	61.05%	4.749%
76	16.034	1297	1299	1301	rVV	936001	1085487	32.74%	2.547%
77	16.125	1304	1307	1308	rBV2	120649	140832	4.25%	0.330%
78	16.183	1309	1312	1314	rVV	111893	154614	4.66%	0.363%
79	16.297	1319	1322	1323	rVB2	49415	82231	2.48%	0.193%
80	16.400	1329	1331	1333	rBV	34003	61842	1.87%	0.145%
81	16.445	1333	1335	1336	rVV	69391	70814	2.14%	0.166%
82	16.491	1336	1339	1341	rVV	241563	315712	9.52%	0.741%
83	16.525	1341	1342	1345	rVB	81109	103905	3.13%	0.244%
84	16.605	1347	1349	1350	rVB	118568	95729	2.89%	0.225%
85	16.640	1350	1352	1353	rBV2	96337	102473	3.09%	0.240%
86	16.811	1365	1367	1370	rBV2	51881	81740	2.47%	0.192%
87	17.063	1387	1389	1390	rBV2	57983	69715	2.10%	0.164%
88	17.268	1404	1407	1412	rBV	956906	2082517	62.82%	4.886%
89	17.371	1414	1416	1419	rVB	296667	399088	12.04%	0.936%
90	17.577	1431	1434	1437	rBV	592625	796909	24.04%	1.870%
91	17.634	1437	1439	1442	rVB	1157864	1273760	38.42%	2.989%
92	17.691	1442	1444	1446	rBV	499025	702530	21.19%	1.648%
93	18.217	1488	1490	1493	rVB3	119522	209986	6.33%	0.493%
94	18.571	1518	1521	1523	rVB2	107523	199539	6.02%	0.468%
95	18.914	1548	1551	1554	rVB2	85925	190091	5.73%	0.446%
96	19.063	1561	1564	1569	rVB2	483547	927012	27.96%	2.175%
97	19.234	1576	1579	1582	rBV	142570	319802	9.65%	0.750%
98	19.291	1582	1584	1586	rVB	94379	153835	4.64%	0.361%
99	19.474	1596	1600	1604	rBV	428850	788602	23.79%	1.850%
100	19.691	1616	1619	1627	rVB	138361	352418	10.63%	0.827%

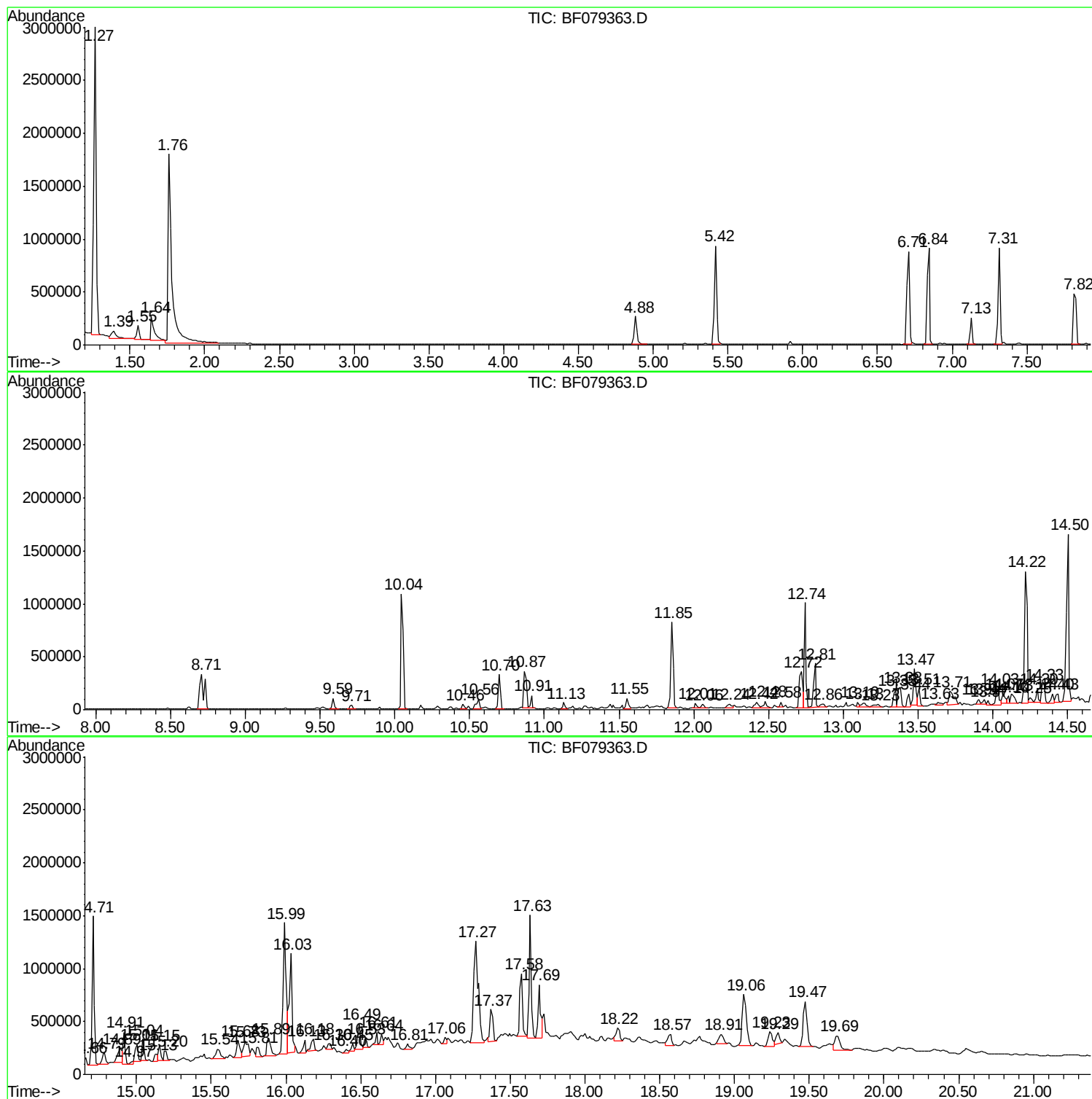
Sum of corrected areas: 42620997

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

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



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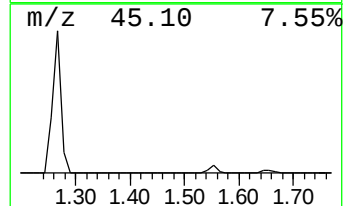
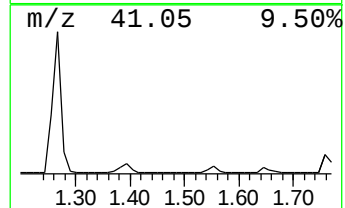
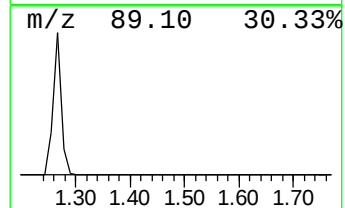
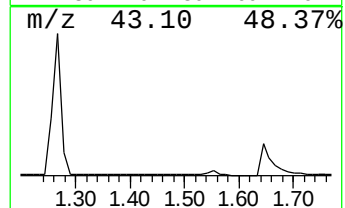
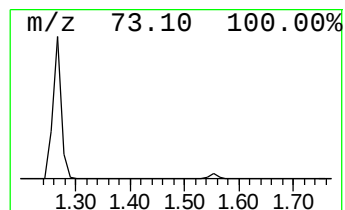
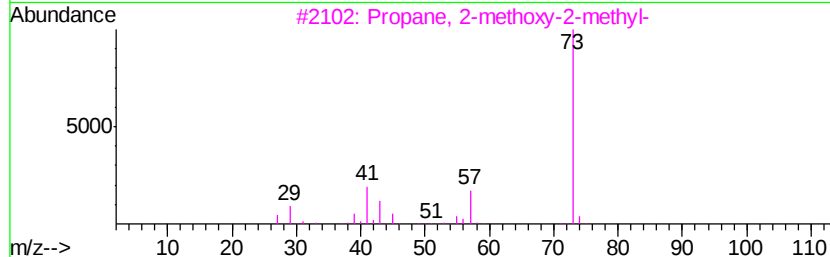
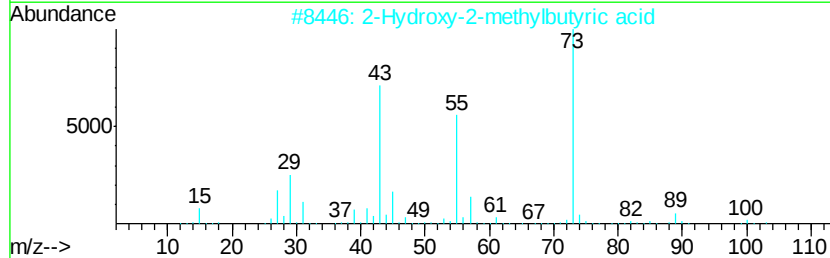
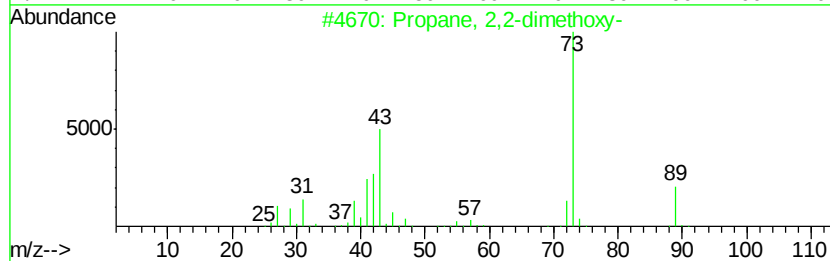
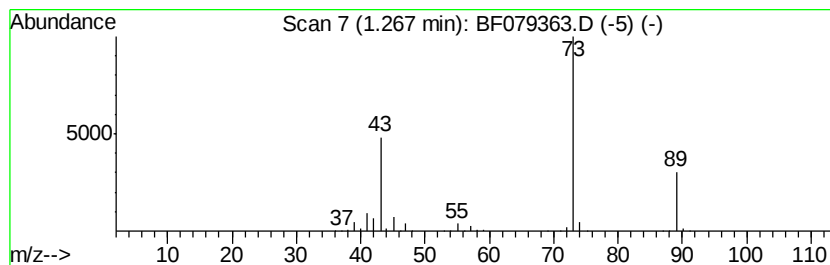
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	217.72 ng	3040150	1,4-Dichlorobenzene-d4	7.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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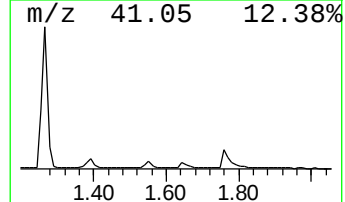
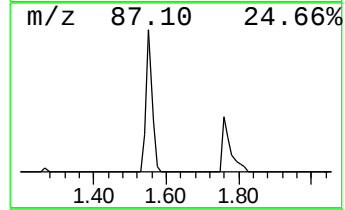
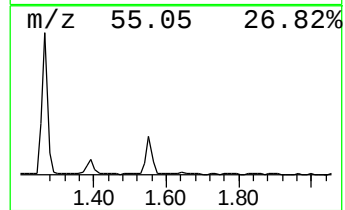
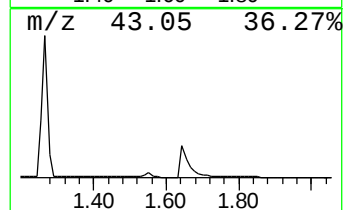
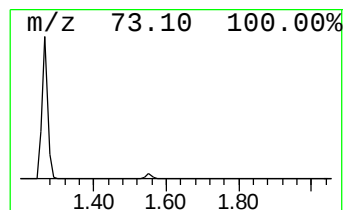
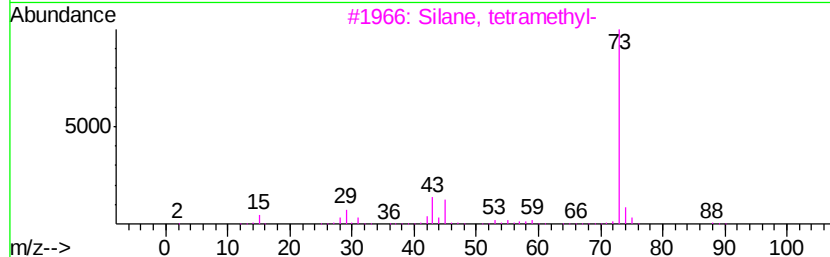
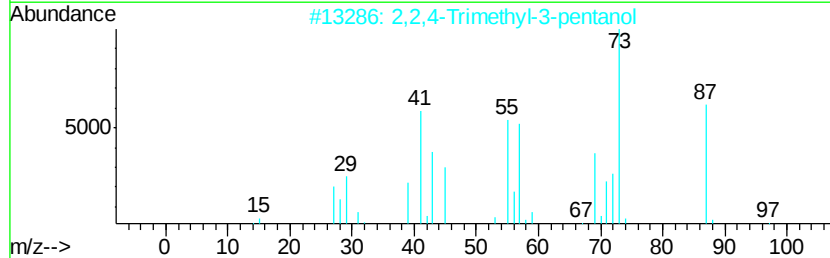
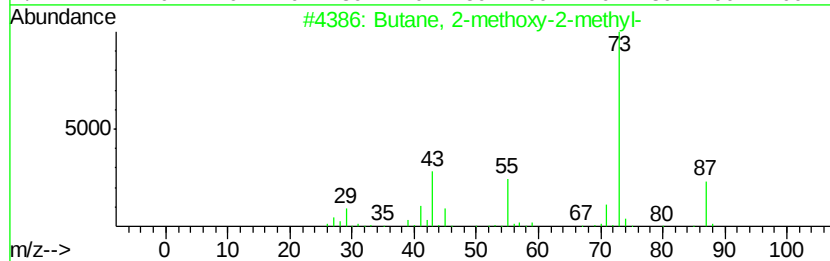
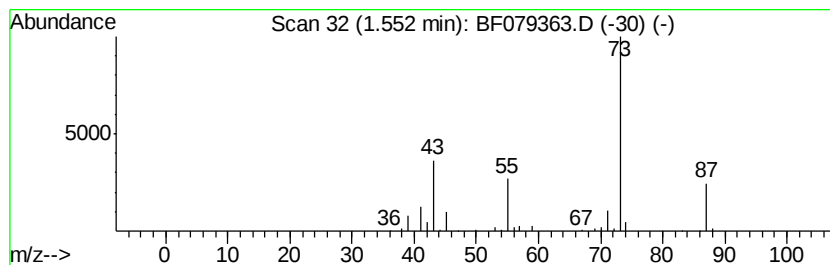
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.55	11.61 ng	162124	1,4-Dichlorobenzene-d4	7.13

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	27
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	16
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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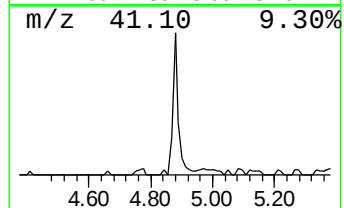
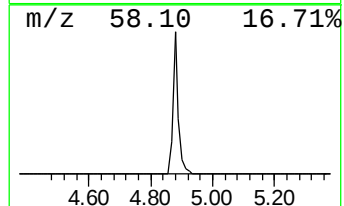
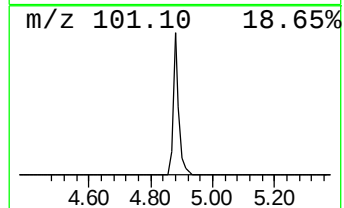
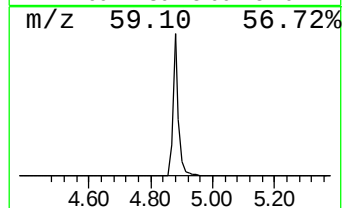
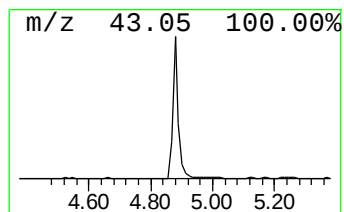
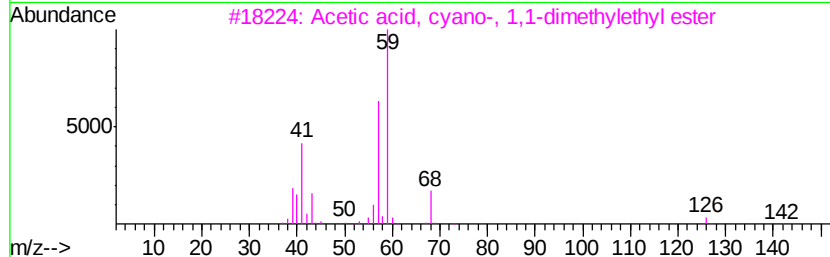
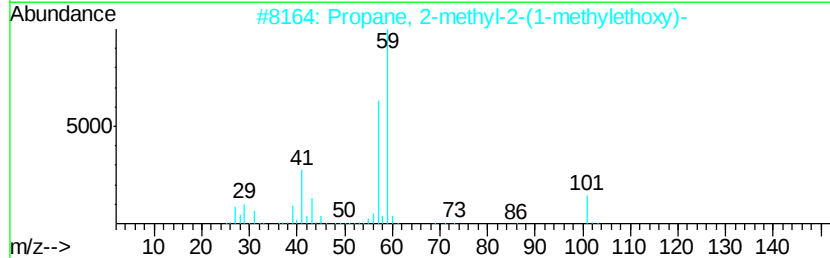
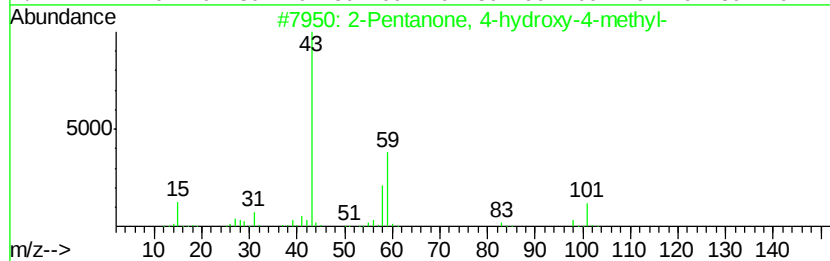
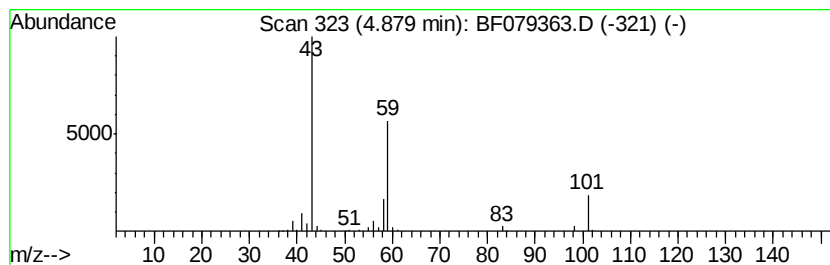
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	23.42 ng	326967	1,4-Dichlorobenzene-d4	7.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
Data File : BF079363.D
Acq On : 20 May 2015 3:31
Operator : TP/IZ
Sample : G2281-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

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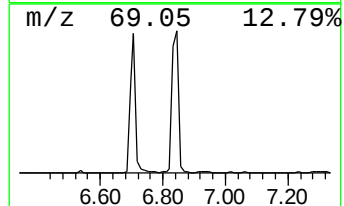
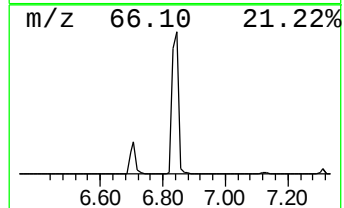
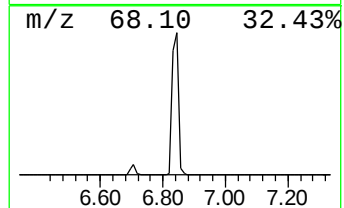
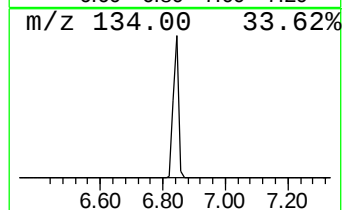
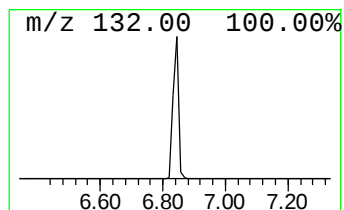
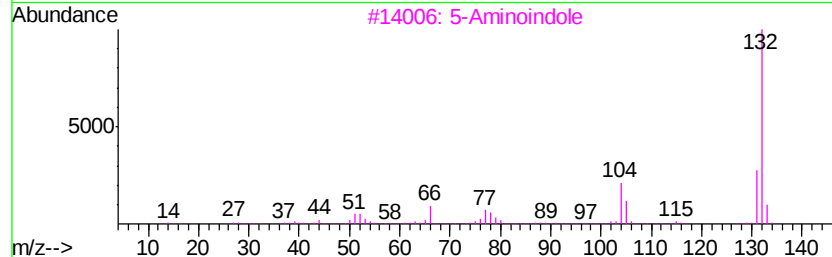
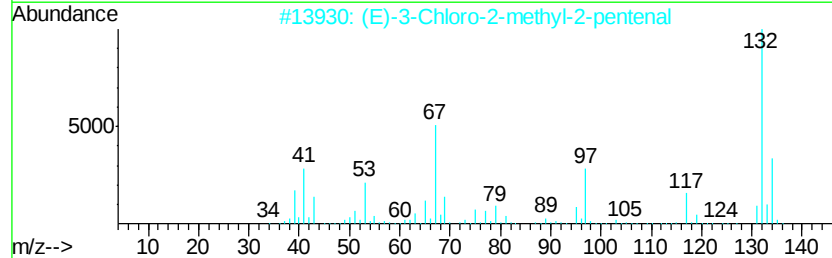
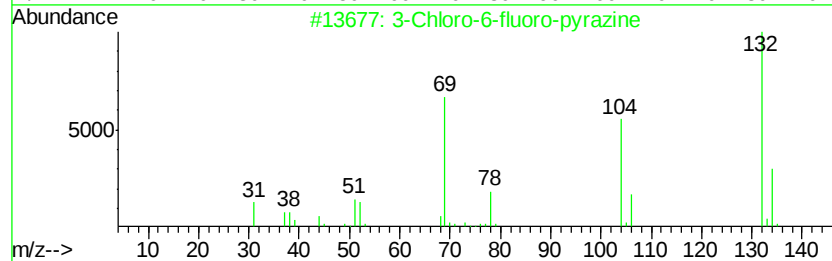
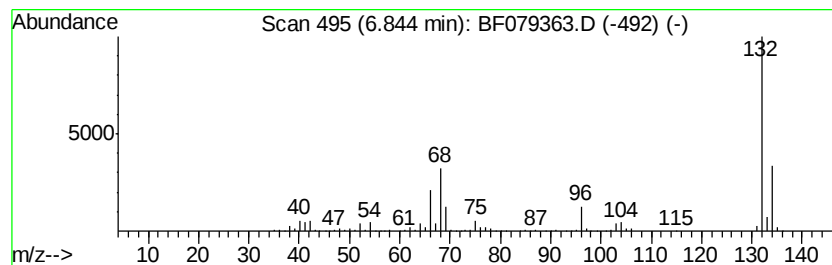
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown6.84 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	79.01 ng	1103230	1,4-Dichlorobenzene-d4	7.13

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		Xenon	132	Xe	007440-63-3	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
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ClientSampleId :
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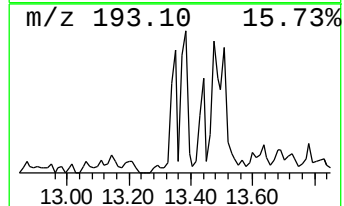
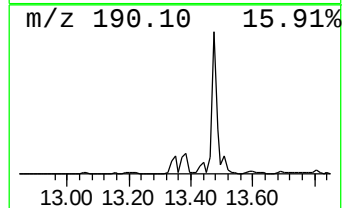
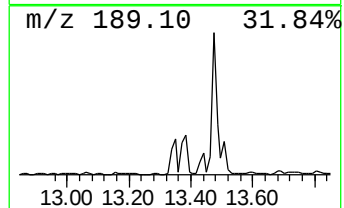
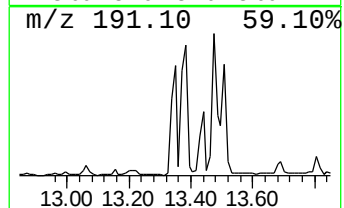
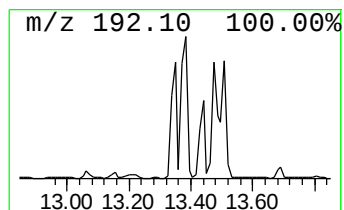
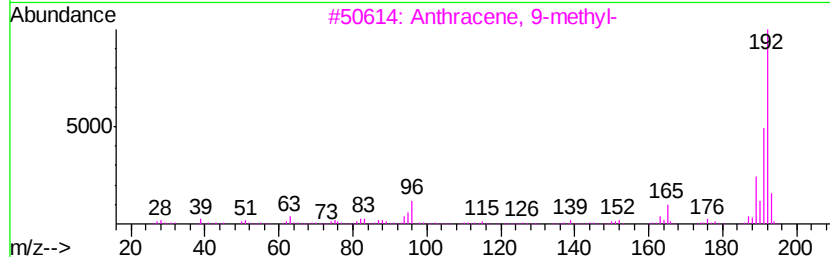
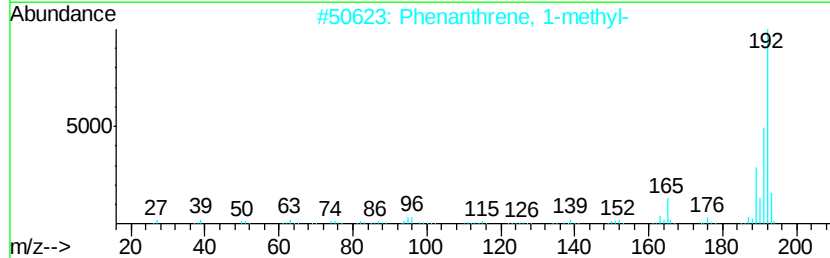
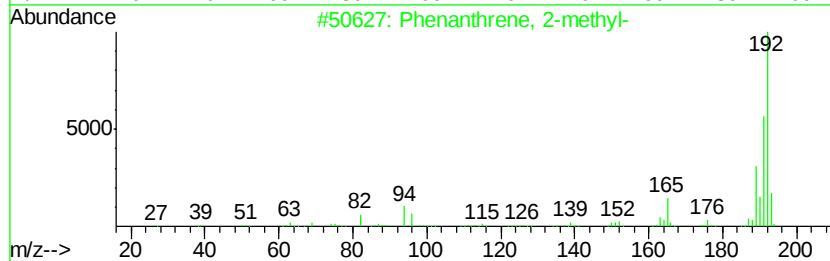
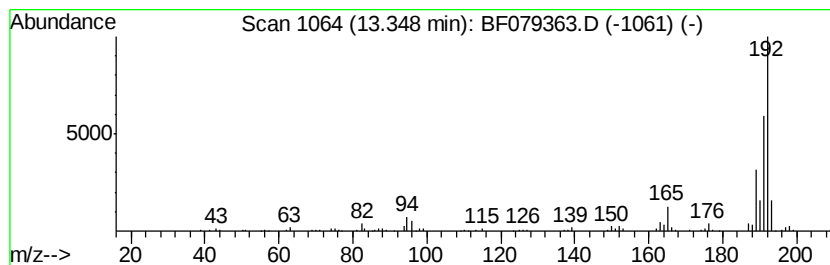
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	7.52 ng	208030	Phenanthrene-d10	12.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079363.D
Acq On : 20 May 2015 3:31
Operator : TP/IZ
Sample : G2281-02
Misc :
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ClientSampleId :
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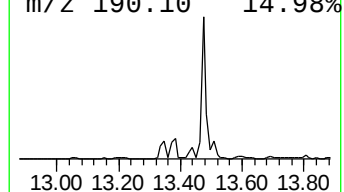
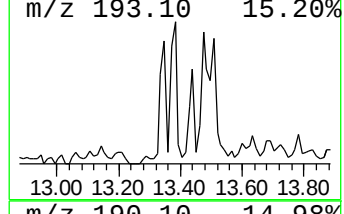
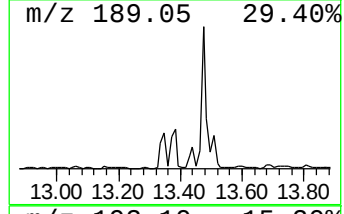
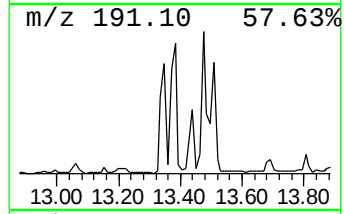
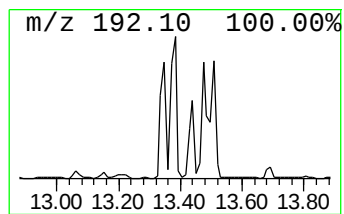
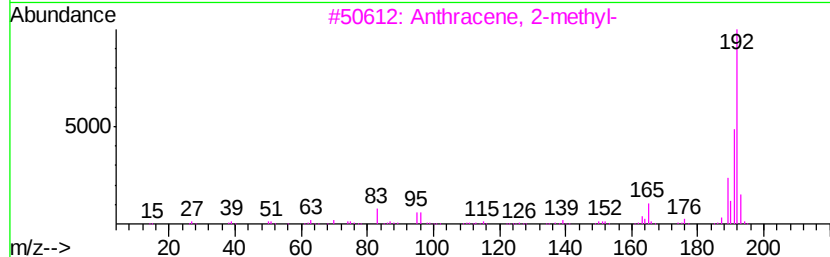
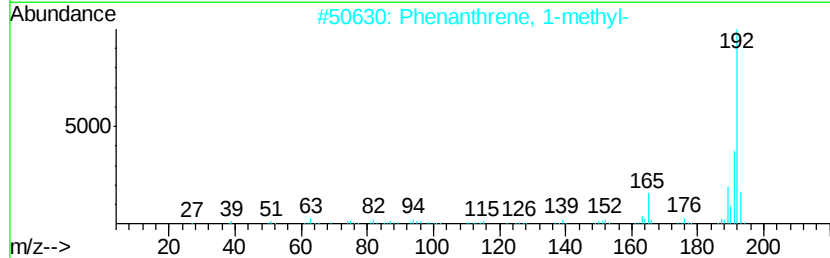
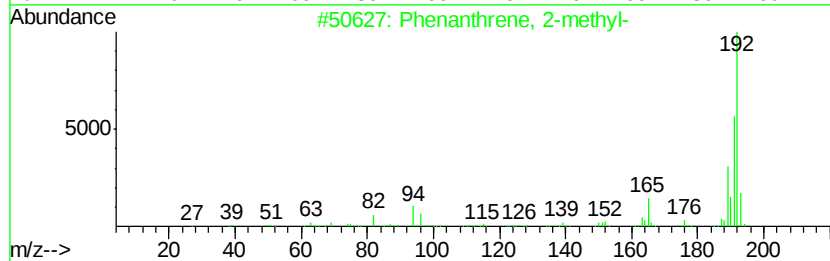
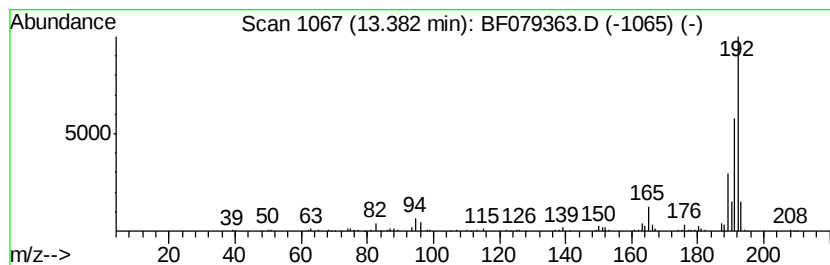
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	9.04 ng	250079	Phenanthrene-d10	12.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079363.D
Acq On : 20 May 2015 3:31
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Sample : G2281-02
Misc :
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ClientSampleId :
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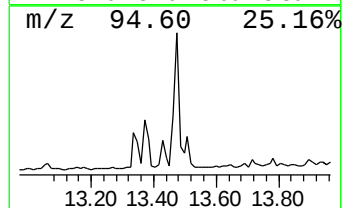
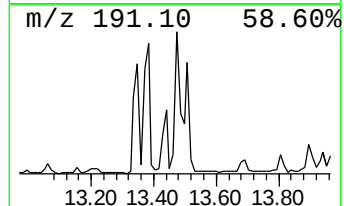
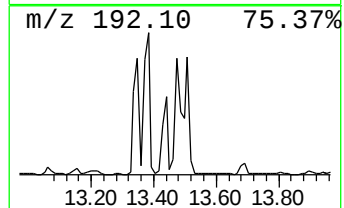
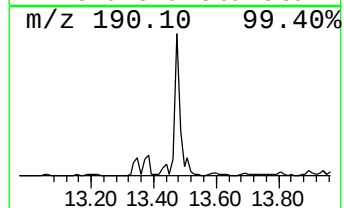
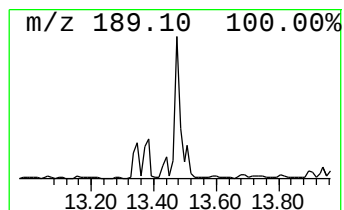
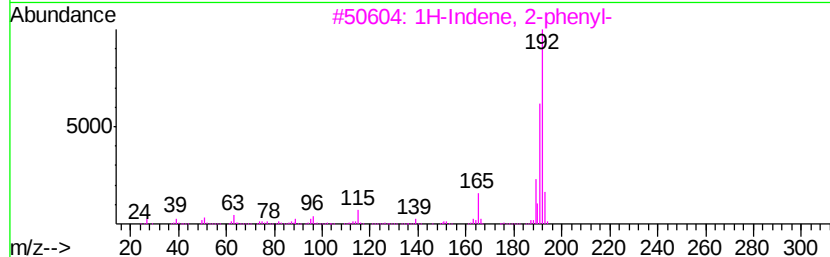
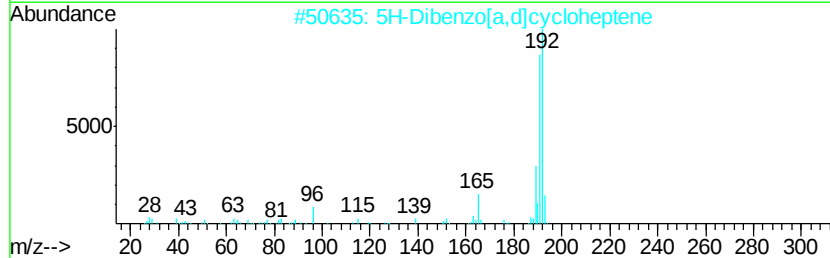
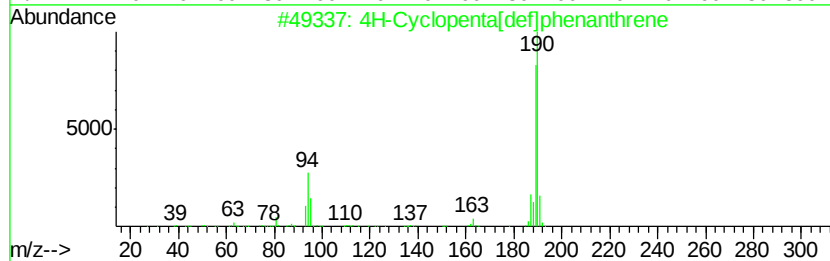
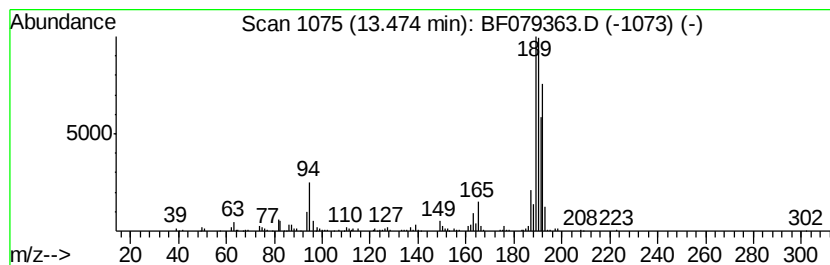
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	14.89 ng	412133	Phenanthrene-d10	12.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
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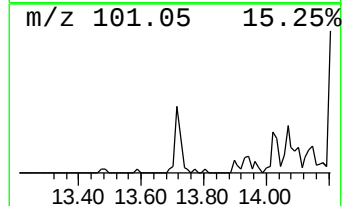
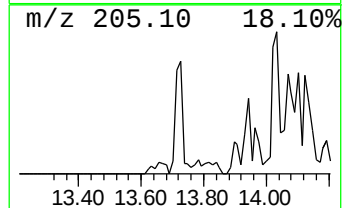
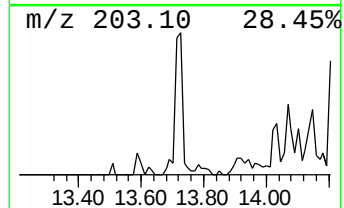
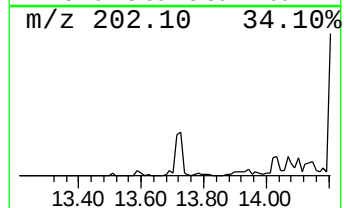
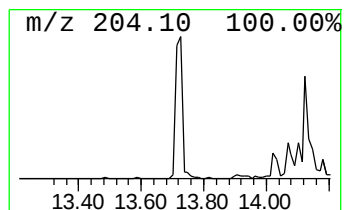
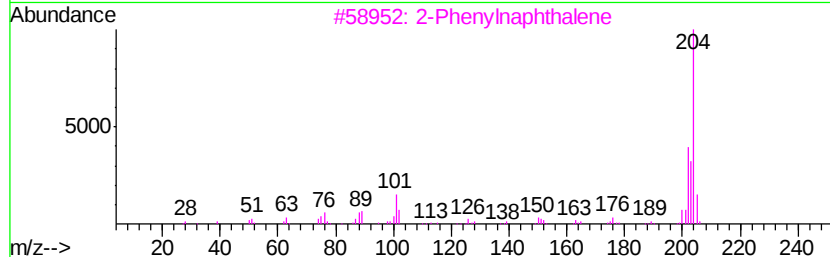
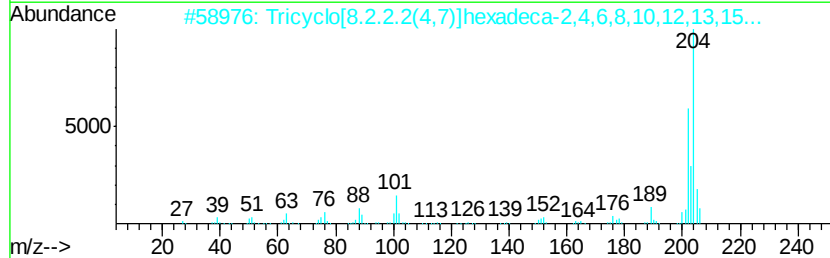
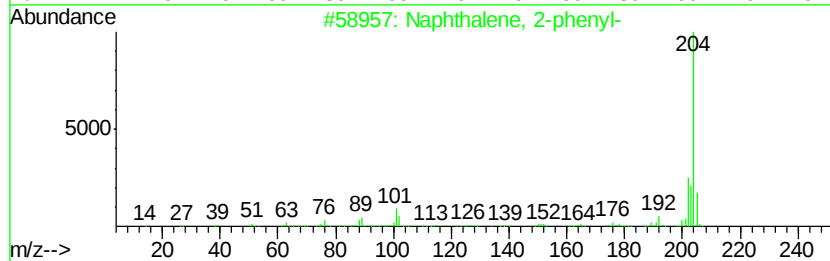
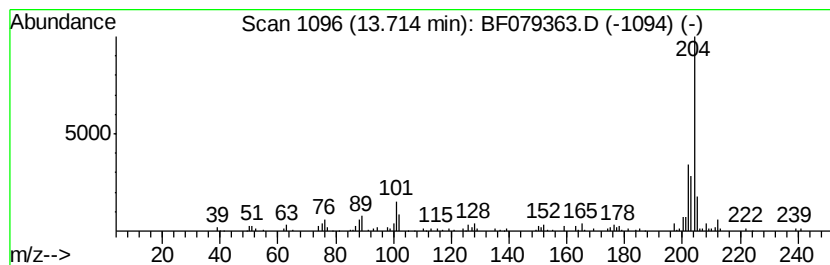
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	10.34 ng	286160	Phenanthrene-d10	12.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	89
3		2-Phenyl-naphthalene	204	C16H12	035465-71-5	89
4		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
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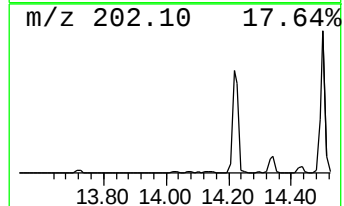
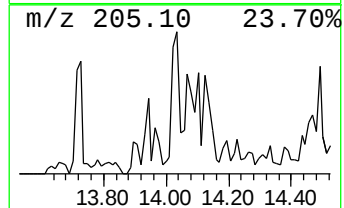
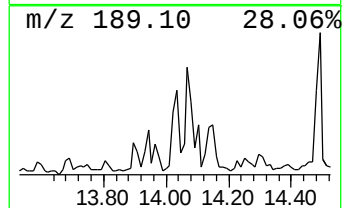
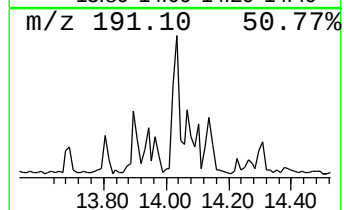
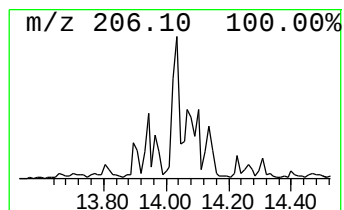
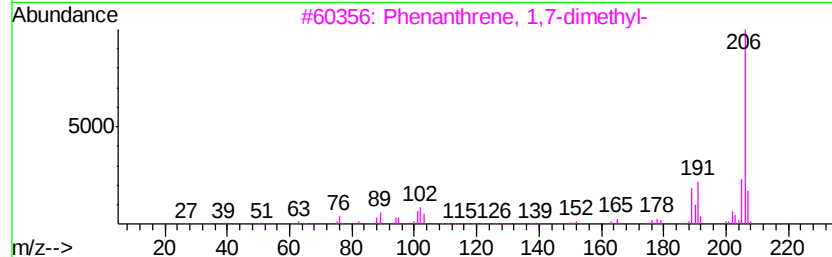
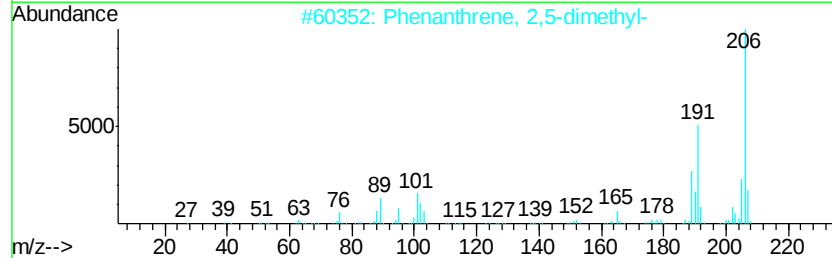
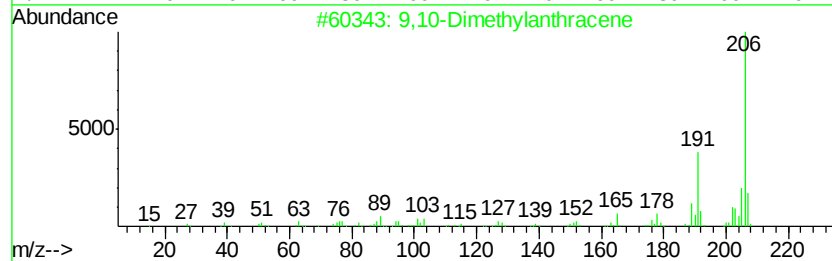
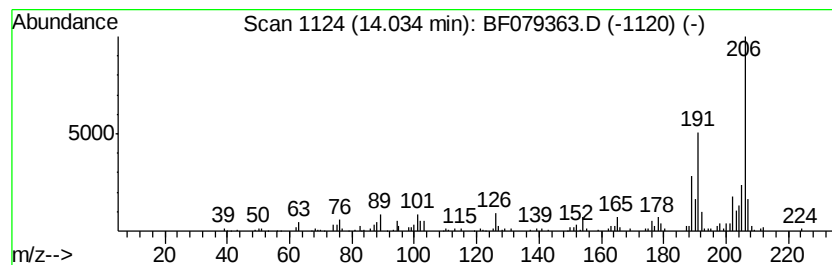
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,10-Dimethylantracene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	9.92 ng	274571	Phenanthrene-d10	12.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	94
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
5			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
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ALS Vial : 22 Sample Multiplier: 1

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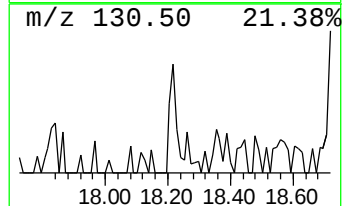
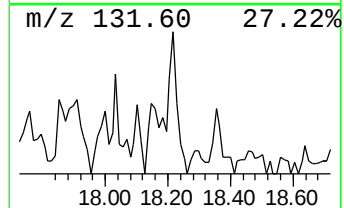
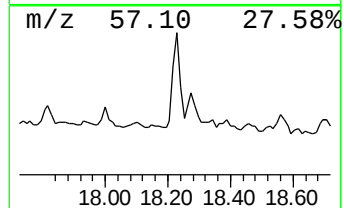
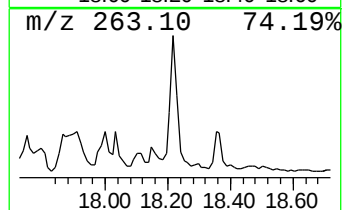
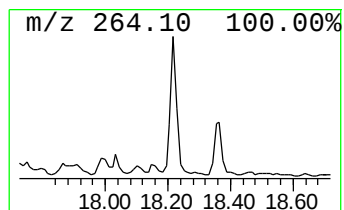
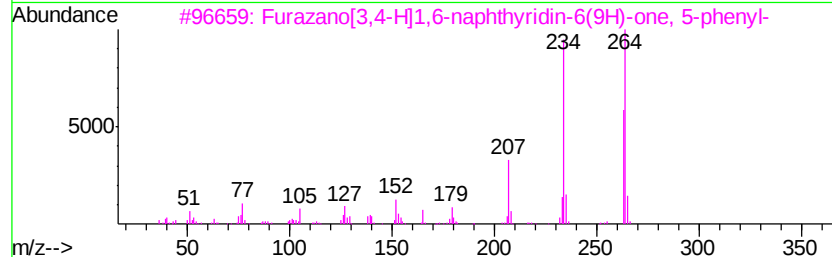
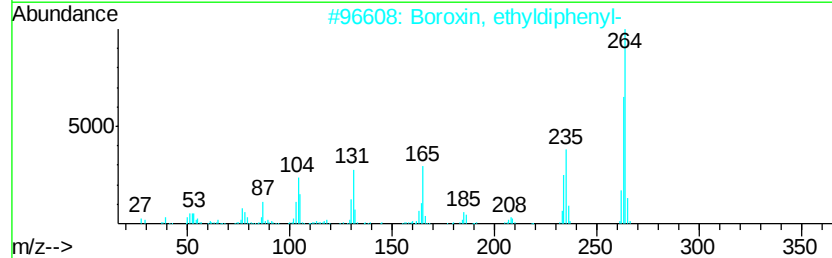
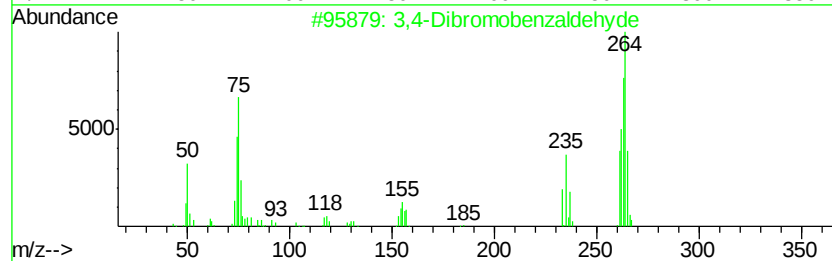
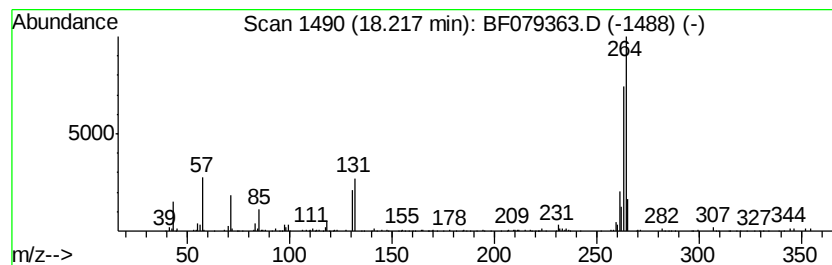
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3,4-Dibromobenzaldehyde Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	5.98 ng	209986	Perylene-d12	17.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Dibromobenzaldehyde	262	C7H4Br2O	074003-55-7	64
2		Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	50
3		Furazano[3,4-H]1,6-naphthvridin-...	264	C14H8N4O2	296245-19-7	50
4		Indane-1,3-dione, 2-(4-methoxybe...	264	C17H12O3	007421-76-3	50
5		2-(4-Bromoanilino)-1-cyclopenten...	262	C12H11BrN2	191980-05-9	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
Data File : BF079363.D
Acq On : 20 May 2015 3:31
Operator : TP/IZ
Sample : G2281-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB-05

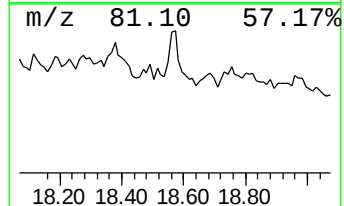
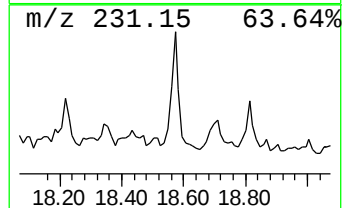
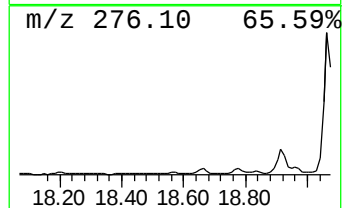
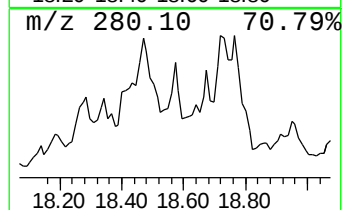
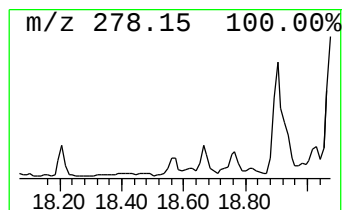
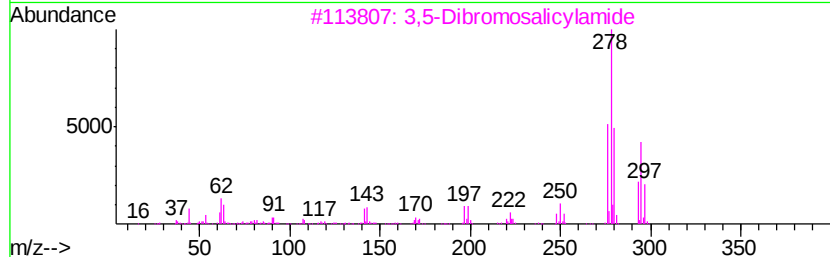
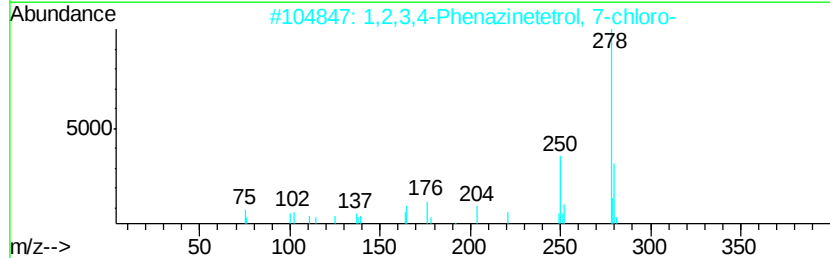
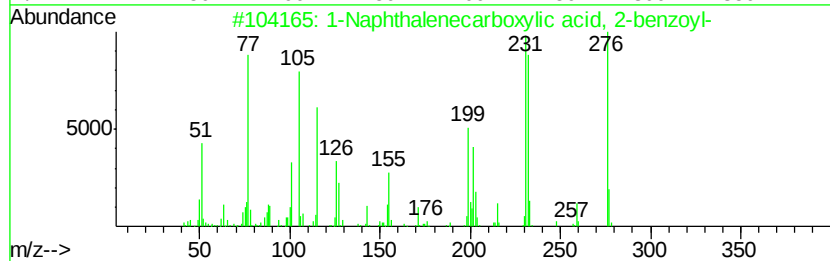
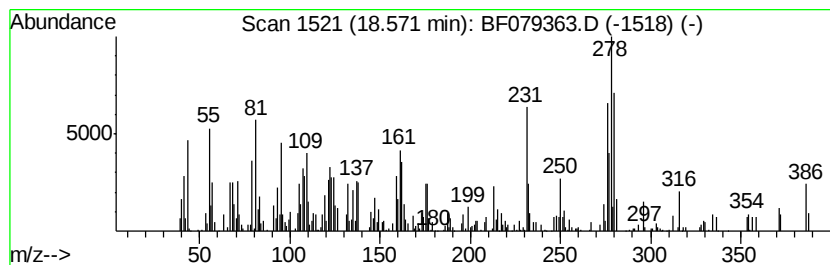
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Naphthalenecarboxylic aci... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	5.68 ng	199539	Perylene-d12	17.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenecarboxylic acid, 2-...	276	C18H12O3	038119-11-8	53
2		1,2,3,4-Phenazinetetrol, 7-chloro-	278	C12H7ClN2O4	023774-10-9	35
3		3,5-Dibromosalicylamide	293	C7H5Br2NO2	017892-25-0	35
4		Benzoic acid, 3,5-dibromo-2-hydr...	294	C7H4Br2O3	003147-55-5	35
5		Pyrene, 1-phenyl-	278	C22H14	005101-27-9	25



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Sample : G2281-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05

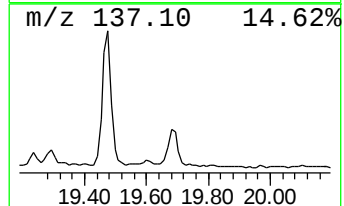
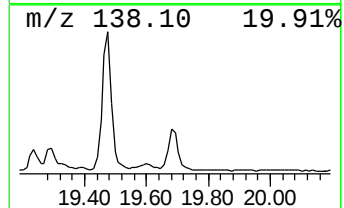
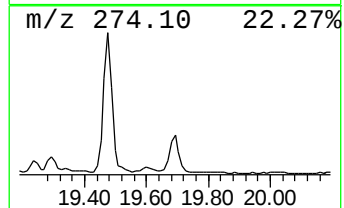
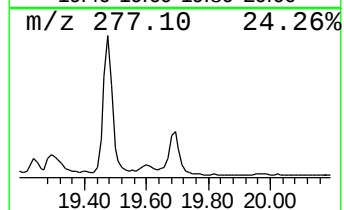
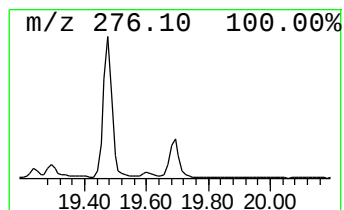
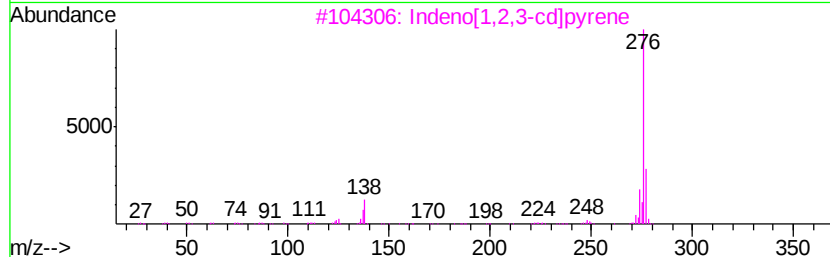
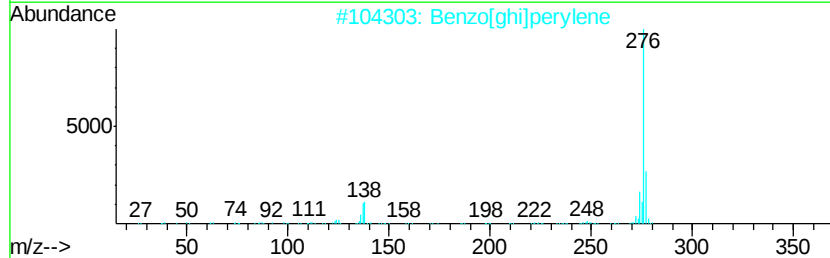
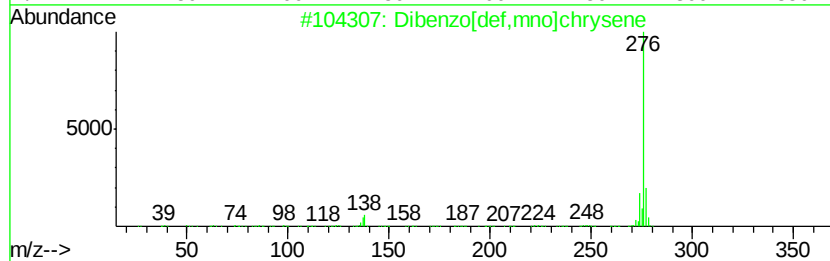
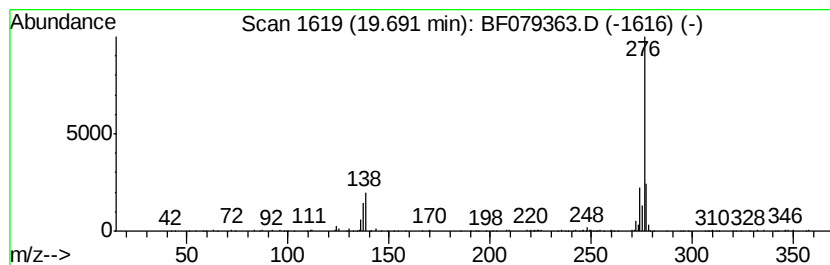
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	10.03 ng	352418	Perylene-d12	17.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	95
2		Benzo[ghi]perylene	276	C22H12	000191-24-2	93
3		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	89
4		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	72
5		Phenol, 2-(4-chlorophenyl)iminome...	276	C13H9ClN2O3	1000262-90-3	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05

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
unknown1.27	1.27	217.7	ng	3040150	1	7.13	279275	20.0
Butane, 2-methoxy...	1.55	11.6	ng	162124	1	7.13	279275	20.0
2-Pentanone, 4-hy...	4.88	23.4	ng	326967	1	7.13	279275	20.0
unknown6.84	6.84	79.0	ng	1103230	1	7.13	279275	20.0
Phenanthrene, 2-m...	13.35	7.5	ng	208030	4	12.72	553454	20.0
Phenanthrene, 1-m...	13.38	9.0	ng	250079	4	12.72	553454	20.0
4H-Cyclopenta[def...	13.47	14.9	ng	412133	4	12.72	553454	20.0
Naphthalene, 2-ph...	13.71	10.3	ng	286160	4	12.72	553454	20.0
9,10-Dimethylanth...	14.03	9.9	ng	274571	4	12.72	553454	20.0
3,4-Dibromobenzal...	18.22	6.0	ng	209986	6	17.69	702530	20.0
1-Naphthalenecarb...	18.57	5.7	ng	199539	6	17.69	702530	20.0
Dibenzo[def,mno]c...	19.69	10.0	ng	352418	6	17.69	702530	20.0