

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
 Data File : BF079364.D
 Acq On : 20 May 2015 4:00
 Operator : TP/IZ
 Sample : G2281-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02

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	4	7	10	rVB	2472527	2526513	87.70%	5.882%
2	1.392	15	18	26	rVB2	63373	135441	4.70%	0.315%
3	1.552	30	32	35	rVB	110736	125393	4.35%	0.292%
4	1.644	39	40	48	rVB	154512	254974	8.85%	0.594%
5	1.758	48	50	74	rVB	1612686	2880798	100.00%	6.707%
6	4.878	321	323	332	rBV	230049	288495	10.01%	0.672%
7	5.416	367	370	373	rBV	719259	870200	30.21%	2.026%
8	6.707	480	483	485	rBV	799350	930120	32.29%	2.165%
9	6.844	492	495	497	rBV	829724	974178	33.82%	2.268%
10	7.130	518	520	522	rBV	259323	266783	9.26%	0.621%
11	7.313	534	536	538	rBV	836458	747387	25.94%	1.740%
12	7.816	578	580	583	rBV	420998	565026	19.61%	1.315%
13	8.707	655	658	662	rBV2	338552	655928	22.77%	1.527%
14	9.588	733	735	737	rBV	168401	145040	5.03%	0.338%
15	9.713	743	746	748	rBV	89828	112647	3.91%	0.262%
16	10.045	773	775	778	rBV	946284	1212767	42.10%	2.823%
17	10.365	801	803	806	rBV	47312	75120	2.61%	0.175%
18	10.456	808	811	813	rBV	96966	109746	3.81%	0.256%
19	10.559	817	820	822	rVV	68531	70600	2.45%	0.164%
20	10.696	829	832	835	rBV	112956	130716	4.54%	0.304%
21	10.868	846	847	849	rBV	309063	422940	14.68%	0.985%
22	10.913	849	851	853	rVV	323454	262994	9.13%	0.612%
23	11.131	867	870	873	rBV	197164	209015	7.26%	0.487%
24	11.553	905	907	909	rBV	363304	333236	11.57%	0.776%
25	11.633	909	914	915	rBV2	57558	95558	3.32%	0.222%
26	11.851	931	933	936	rVV	736607	857902	29.78%	1.997%
27	12.239	963	967	968	rBV	83152	135750	4.71%	0.316%
28	12.274	968	970	972	rVV2	55480	64882	2.25%	0.151%
29	12.422	980	983	985	rBV2	39538	85156	2.96%	0.198%
30	12.479	985	988	991	rVB	82072	100248	3.48%	0.233%
31	12.548	991	994	995	rBV	51775	74891	2.60%	0.174%
32	12.582	995	997	1002	rVB	158123	177053	6.15%	0.412%
33	12.719	1006	1009	1010	rBV	371085	549825	19.09%	1.280%
34	12.742	1010	1011	1014	rVV	1688906	2142878	74.38%	4.989%

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

35	12.811	1014	1017	1019	rVB	622742	659780	22.90%	1.536%
36	12.856	1019	1021	1024	rBV2	44155	77707	2.70%	0.181%
37	13.016	1033	1035	1037	rBV	206581	187305	6.50%	0.436%
38	13.131	1043	1045	1050	rVB3	66214	105161	3.65%	0.245%
39	13.234	1050	1054	1056	rVB2	45250	75933	2.64%	0.177%
40	13.348	1061	1064	1065	rBV	315056	377312	13.10%	0.878%
41	13.382	1065	1067	1069	rVB	378252	454306	15.77%	1.058%
42	13.439	1070	1072	1073	rBV	190752	209665	7.28%	0.488%
43	13.474	1073	1075	1077	rVV	512984	612187	21.25%	1.425%
44	13.508	1077	1078	1081	rVB	273637	217265	7.54%	0.506%
45	13.725	1095	1097	1101	rVB2	151643	365496	12.69%	0.851%
46	13.897	1111	1112	1114	rBV	65265	83427	2.90%	0.194%
47	14.034	1121	1124	1125	rBV	182386	266428	9.25%	0.620%
48	14.068	1125	1127	1131	rVB	118871	214976	7.46%	0.500%
49	14.137	1131	1133	1136	rVB3	103350	183634	6.37%	0.428%
50	14.228	1138	1141	1142	rBV	1470040	1973763	68.51%	4.595%
51	14.297	1145	1147	1149	rBV2	90759	118773	4.12%	0.277%
52	14.331	1149	1150	1153	rVB2	70573	99633	3.46%	0.232%
53	14.399	1153	1156	1158	rBV	131255	170048	5.90%	0.396%
54	14.502	1161	1165	1167	rBV	1793776	2129835	73.93%	4.958%
55	14.662	1177	1179	1180	rBV	101596	118033	4.10%	0.275%
56	14.708	1180	1183	1186	rVB	1315362	1443211	50.10%	3.360%
57	14.788	1186	1190	1192	rBV2	127705	246848	8.57%	0.575%
58	14.891	1196	1199	1200	rVV3	131549	251599	8.73%	0.586%
59	14.914	1200	1201	1204	rVB	278055	306255	10.63%	0.713%
60	15.005	1207	1209	1211	rVV	176436	219832	7.63%	0.512%
61	15.039	1211	1212	1214	rVV2	214428	273025	9.48%	0.636%
62	15.154	1220	1222	1224	rVV	137812	142076	4.93%	0.331%
63	15.200	1224	1226	1228	rVV	102826	151537	5.26%	0.353%
64	15.302	1232	1235	1241	rVB5	40479	109944	3.82%	0.256%
65	15.405	1241	1244	1245	rBV3	39547	89105	3.09%	0.207%
66	15.451	1245	1248	1252	rVV2	57758	134363	4.66%	0.313%
67	15.542	1252	1256	1260	rVB2	96928	208552	7.24%	0.486%
68	15.680	1265	1268	1270	rBV	180344	271451	9.42%	0.632%
69	15.725	1270	1272	1275	rVV3	111758	217363	7.55%	0.506%
70	15.817	1278	1280	1282	rVB	110433	164500	5.71%	0.383%
71	15.885	1283	1286	1289	rBV2	177703	326093	11.32%	0.759%

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72	15.988	1292	1295	1297	rBV2	1082199	1760259	61.10%	4.098%
73	16.034	1297	1299	1301	rVV	817935	925380	32.12%	2.154%
74	16.125	1304	1307	1309	rBV2	141714	181854	6.31%	0.423%
75	16.297	1320	1322	1323	rBV	71262	90199	3.13%	0.210%
76	16.411	1329	1332	1333	rBV2	47571	104804	3.64%	0.244%
77	16.445	1333	1335	1336	rVV	74685	96682	3.36%	0.225%
78	16.491	1336	1339	1341	rVV	239417	383459	13.31%	0.893%
79	16.525	1341	1342	1344	rVV	121021	138869	4.82%	0.323%
80	16.605	1344	1349	1350	rVB2	98888	170895	5.93%	0.398%
81	16.640	1350	1352	1353	rBV	83859	115954	4.03%	0.270%
82	16.685	1353	1356	1359	rVB3	113994	224167	7.78%	0.522%
83	16.743	1359	1361	1364	rVB	63709	90231	3.13%	0.210%
84	16.811	1364	1367	1370	rBV3	32579	87277	3.03%	0.203%
85	16.868	1370	1372	1373	rBV	75324	114977	3.99%	0.268%
86	17.051	1386	1388	1390	rBV3	44248	77652	2.70%	0.181%
87	17.211	1400	1402	1403	rBV2	152815	167323	5.81%	0.390%
88	17.257	1403	1406	1411	rVB	711402	1608847	55.85%	3.746%
89	17.360	1411	1415	1417	rBV2	193836	272520	9.46%	0.634%
90	17.440	1418	1422	1427	rBV3	173618	501811	17.42%	1.168%
91	17.554	1430	1432	1435	rBV	486814	519120	18.02%	1.209%
92	17.611	1435	1437	1440	rVB	746182	867691	30.12%	2.020%
93	17.668	1440	1442	1444	rBV	374274	585814	20.34%	1.364%
94	17.977	1467	1469	1471	rVB	69035	88220	3.06%	0.205%
95	18.206	1486	1489	1491	rVB3	153836	218656	7.59%	0.509%
96	18.251	1491	1493	1497	rVB3	54685	111945	3.89%	0.261%
97	18.891	1546	1549	1552	rVB2	63344	129373	4.49%	0.301%
98	19.040	1559	1562	1567	rBV2	310754	630914	21.90%	1.469%
99	19.211	1574	1577	1580	rBV2	134720	305345	10.60%	0.711%
100	19.451	1594	1598	1606	rVB	255723	536516	18.62%	1.249%

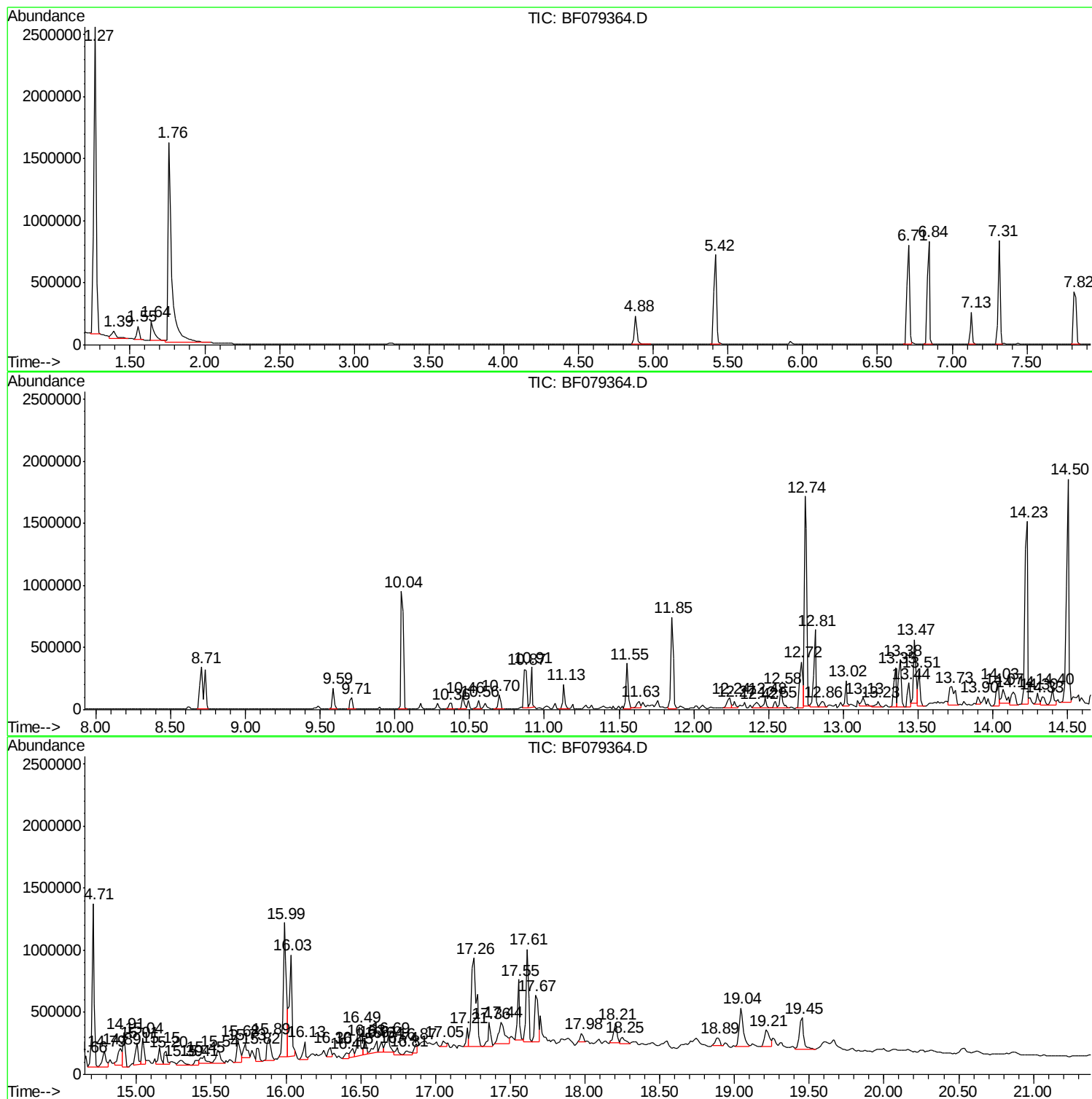
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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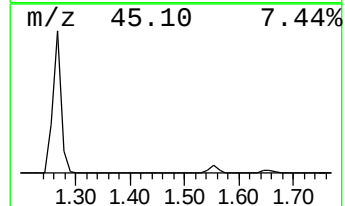
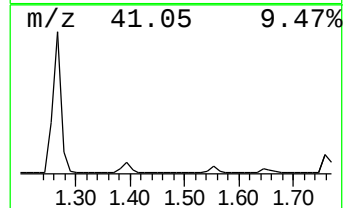
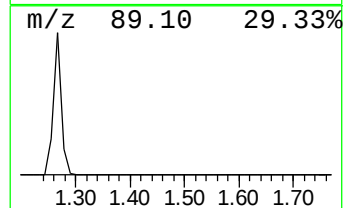
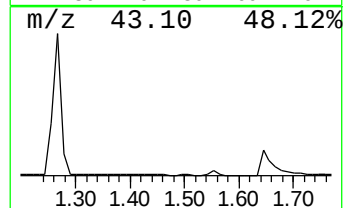
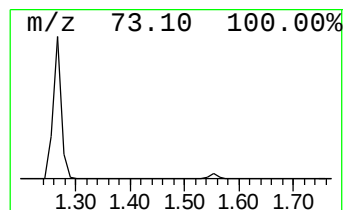
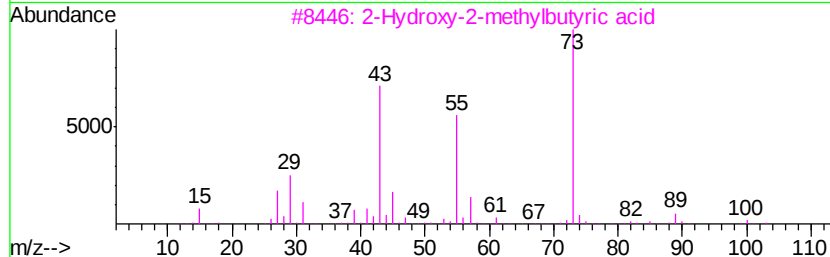
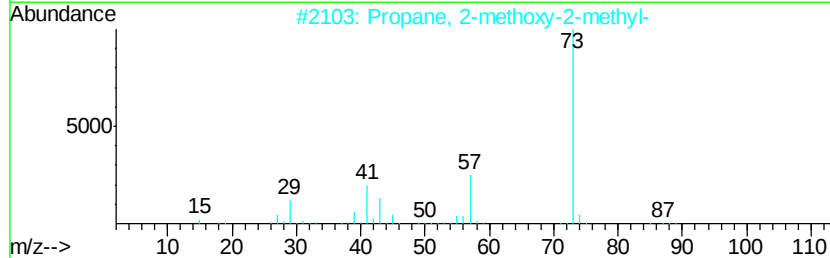
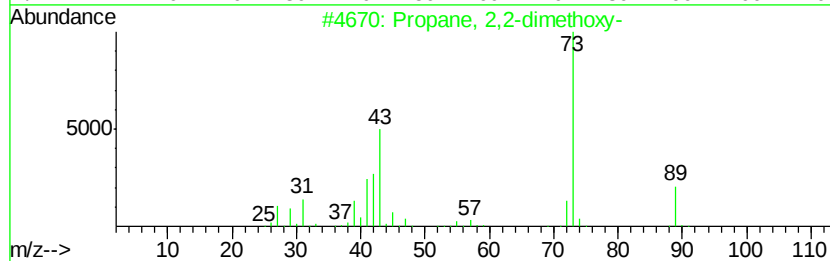
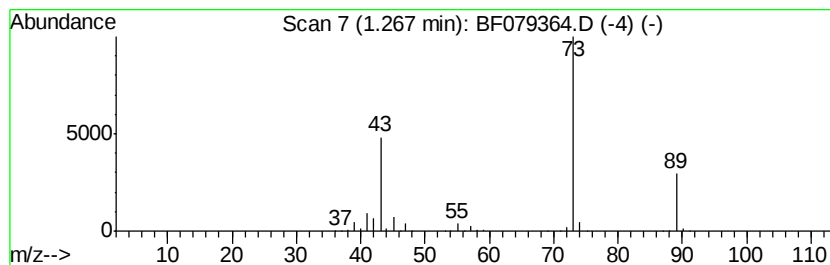
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	189.41 ng	2526510	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		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	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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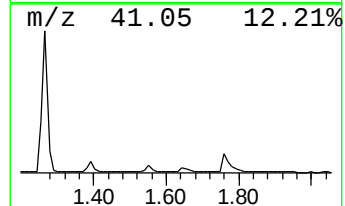
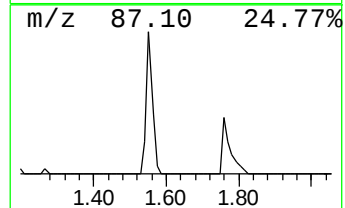
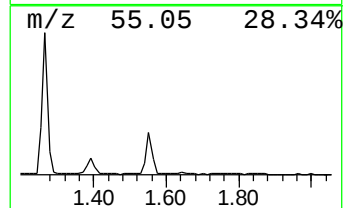
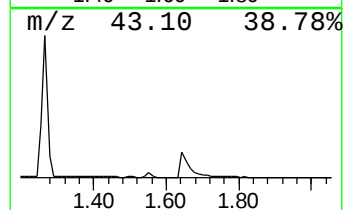
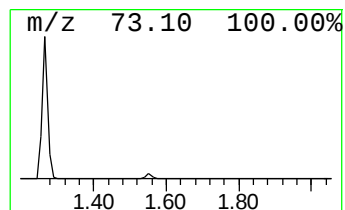
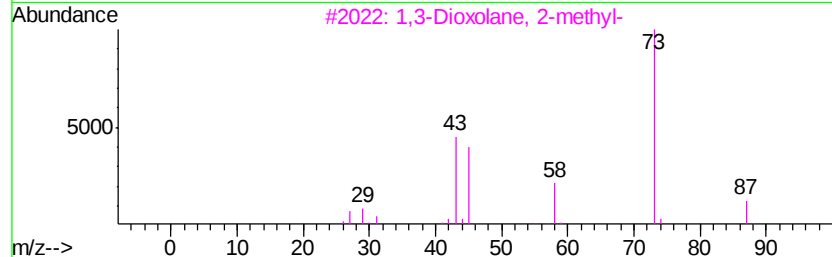
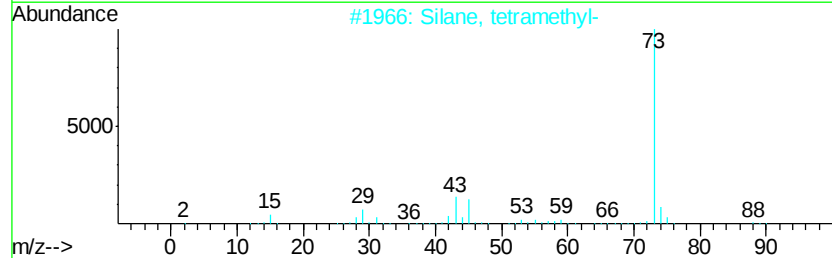
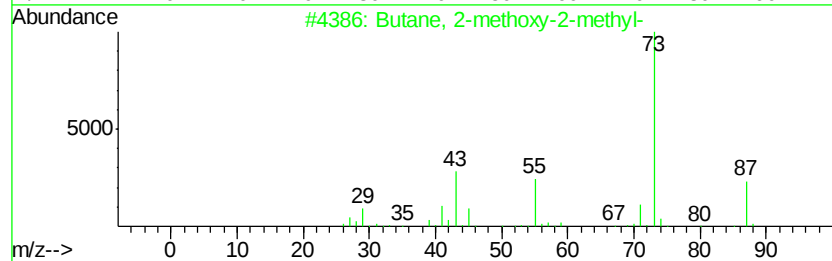
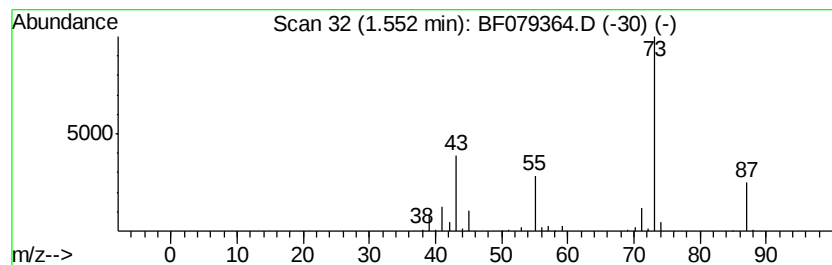
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.55	9.40 ng	125393	1,4-Dichlorobenzene-d4	7.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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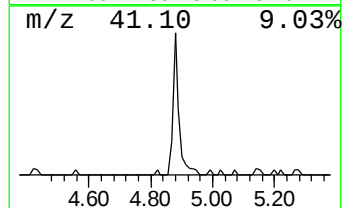
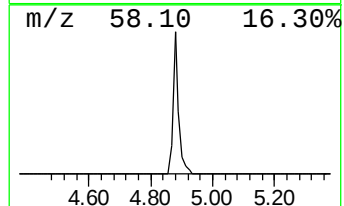
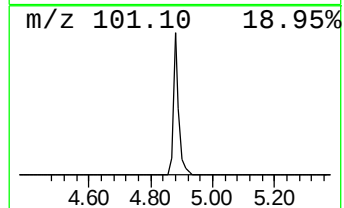
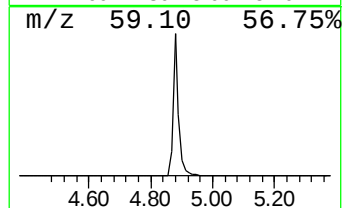
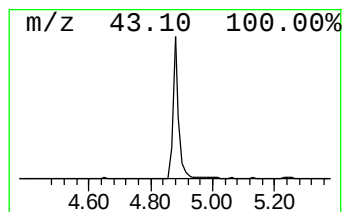
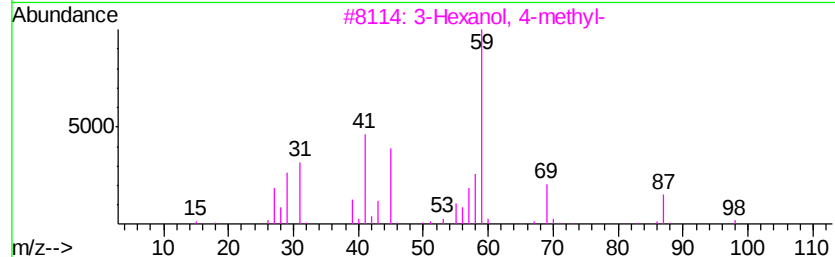
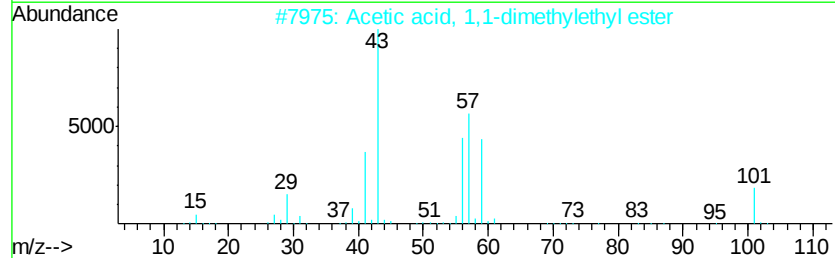
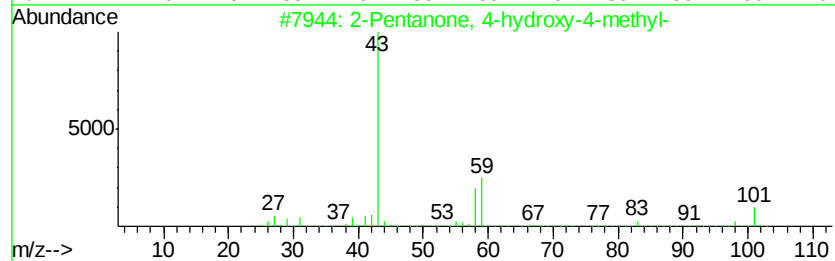
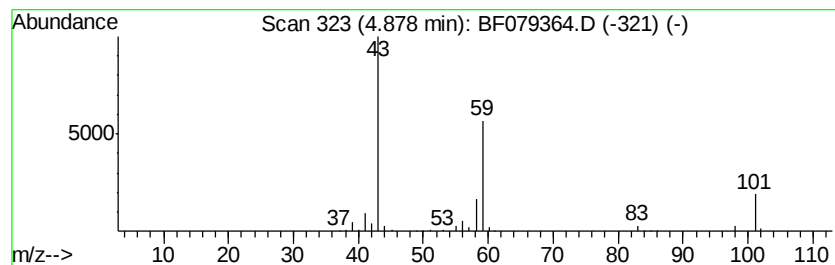
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	21.63 ng	288495	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		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
Data File : BF079364.D
Acq On : 20 May 2015 4:00
Operator : TP/IZ
Sample : G2281-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

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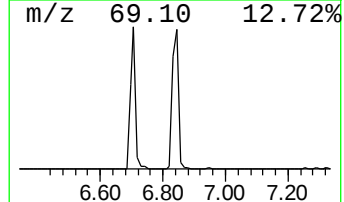
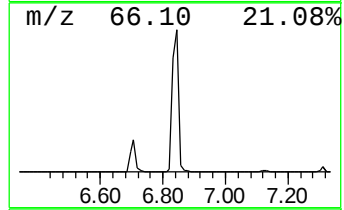
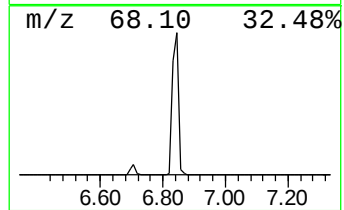
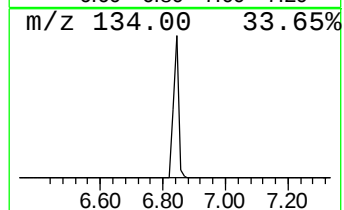
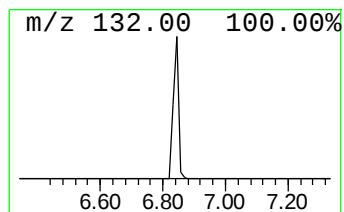
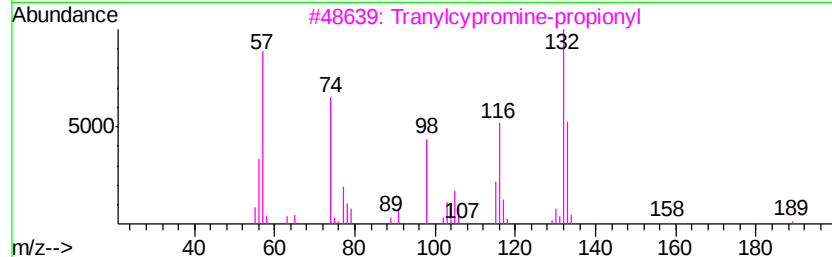
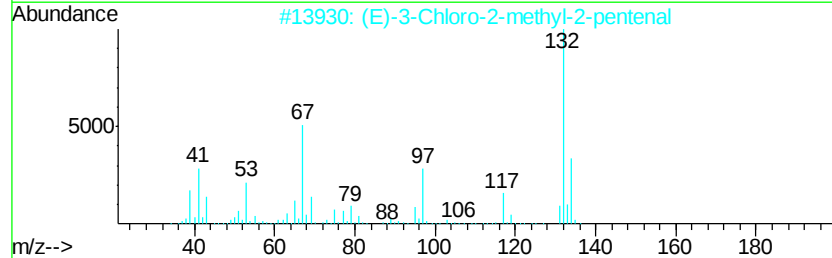
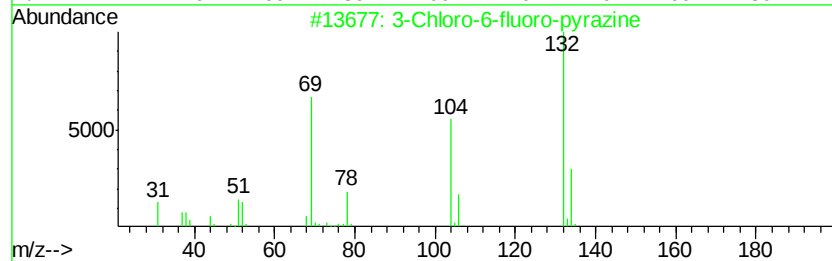
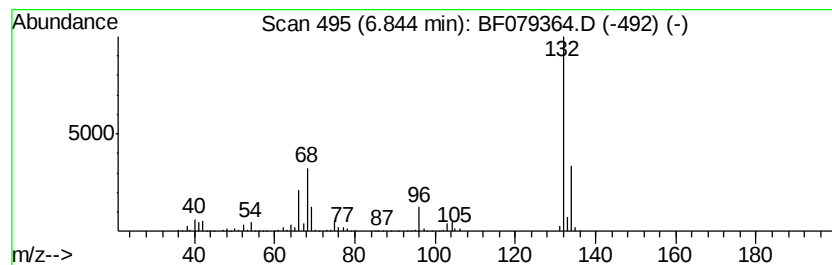
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	73.03 ng	974178	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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Xenon	132	Xe	007440-63-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
Data File : BF079364.D
Acq On : 20 May 2015 4:00
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Misc :
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ClientSampleId :
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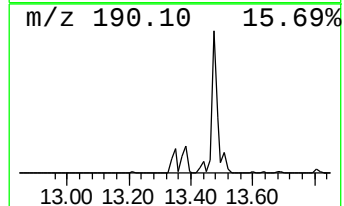
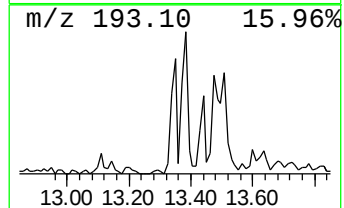
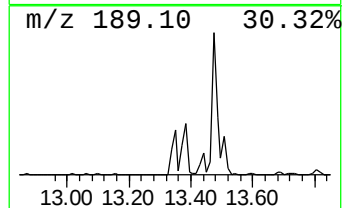
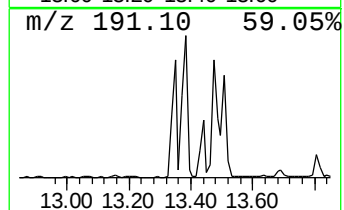
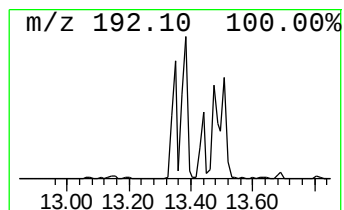
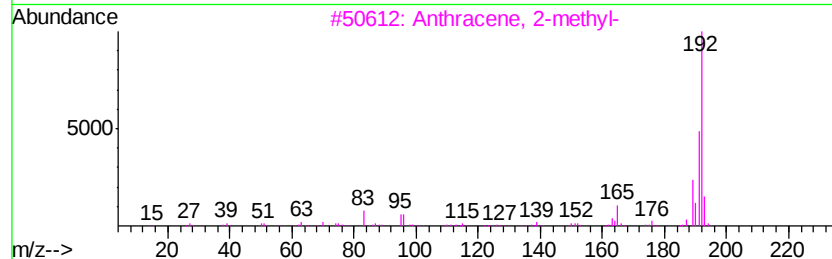
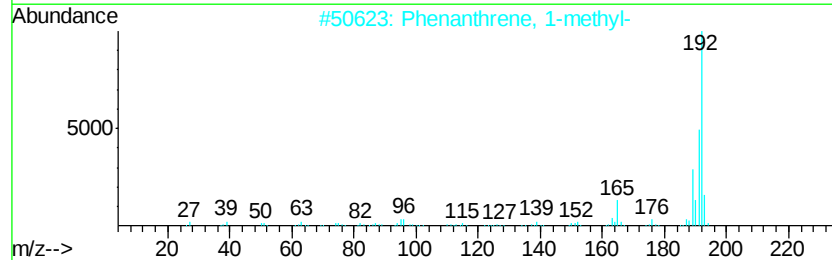
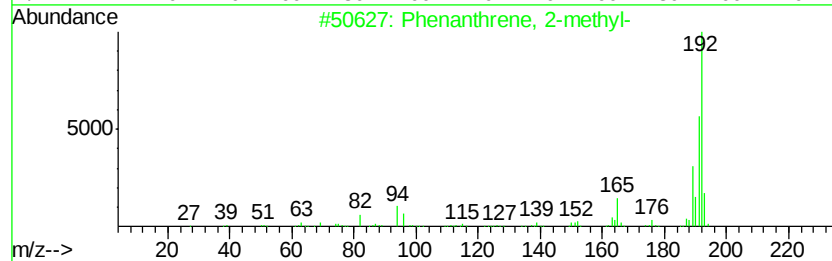
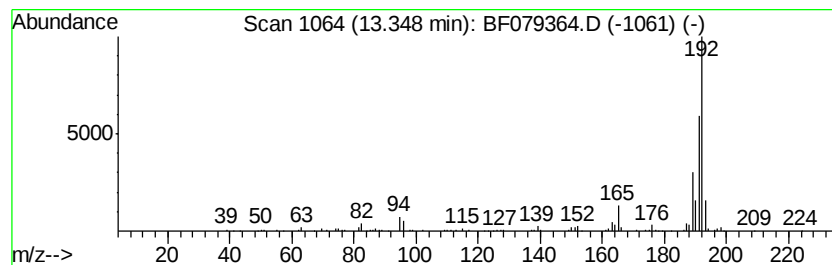
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	13.72 ng	377312	Phenanthrene-d10	12.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	95
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079364.D
Acq On : 20 May 2015 4:00
Operator : TP/IZ
Sample : G2281-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

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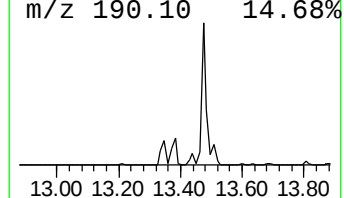
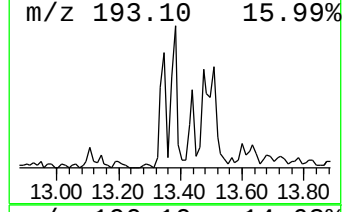
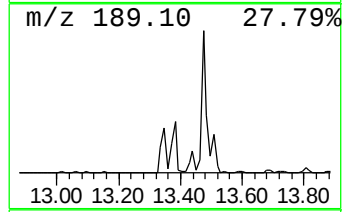
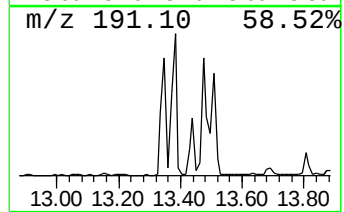
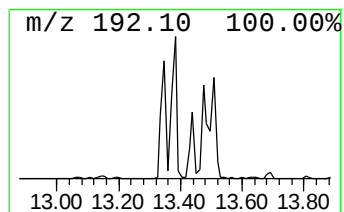
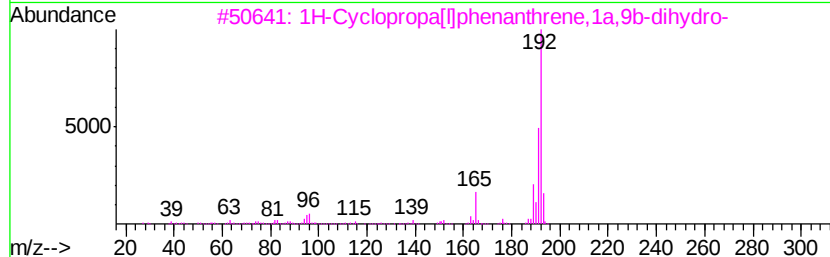
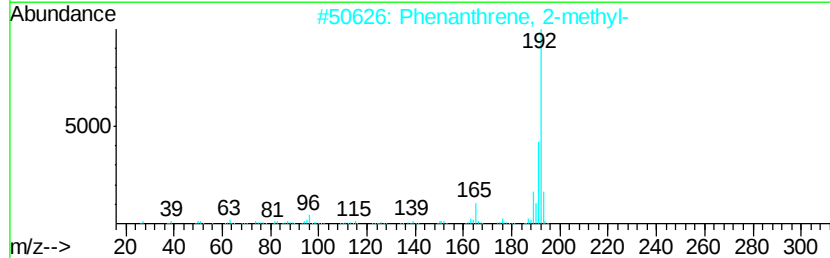
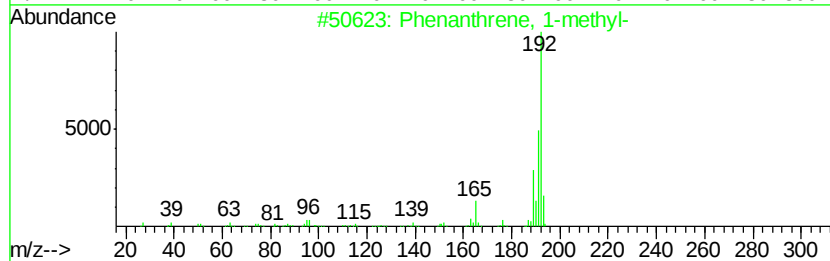
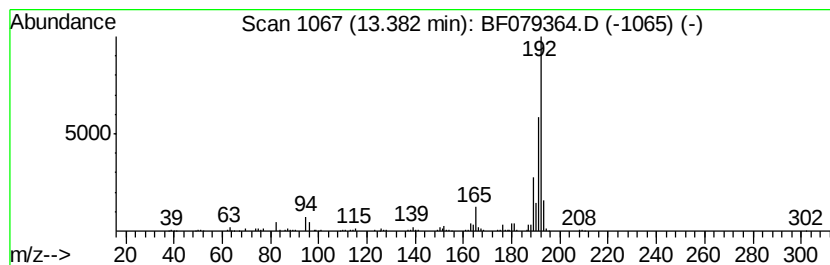
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	16.53 ng	454306	Phenanthrene-d10	12.72

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	97
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
Data File : BF079364.D
Acq On : 20 May 2015 4:00
Operator : TP/IZ
Sample : G2281-03
Misc :
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Instrument :
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ClientSampleId :
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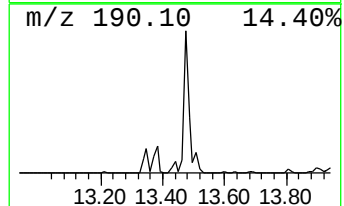
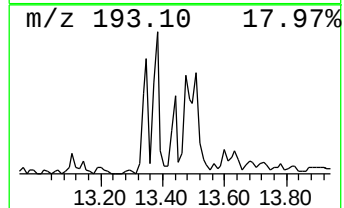
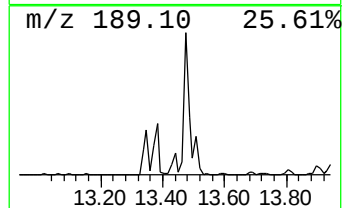
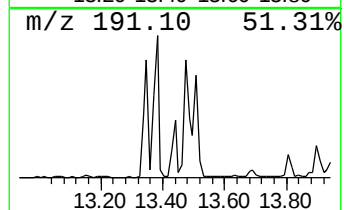
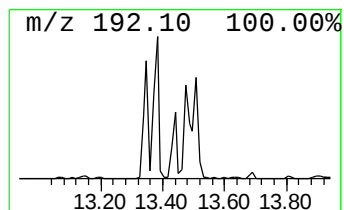
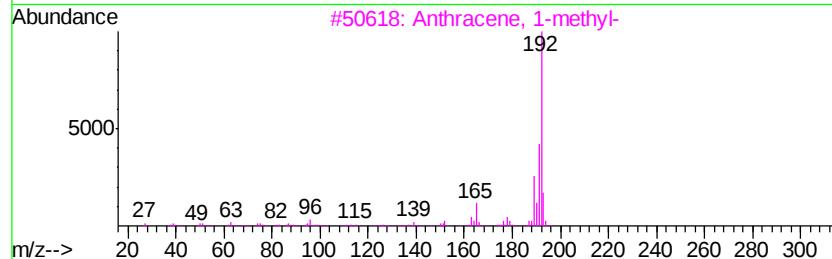
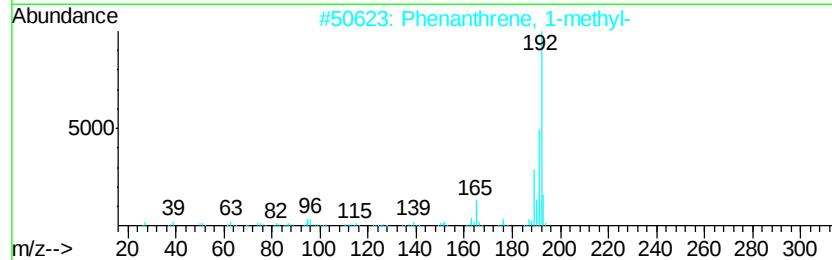
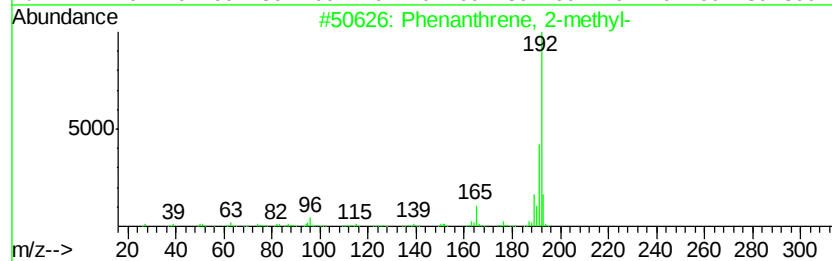
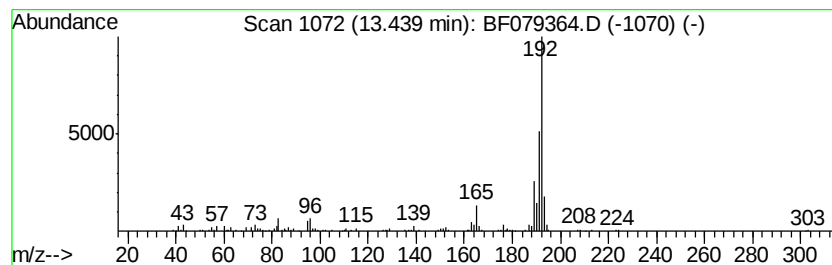
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Anthracene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	7.63 ng	209665	Phenanthrene-d10	12.72

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
Data File : BF079364.D
Acq On : 20 May 2015 4:00
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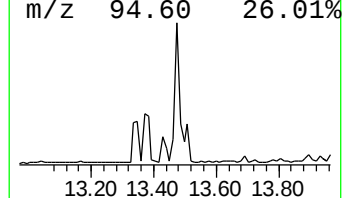
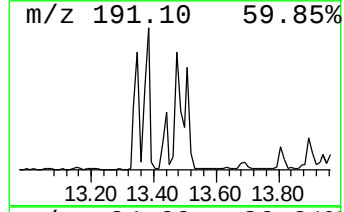
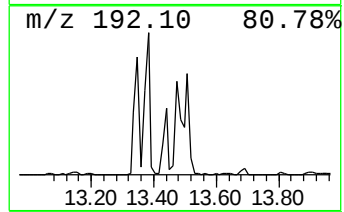
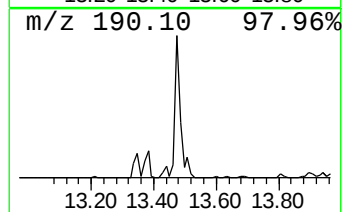
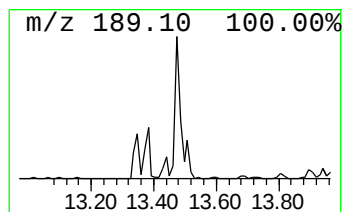
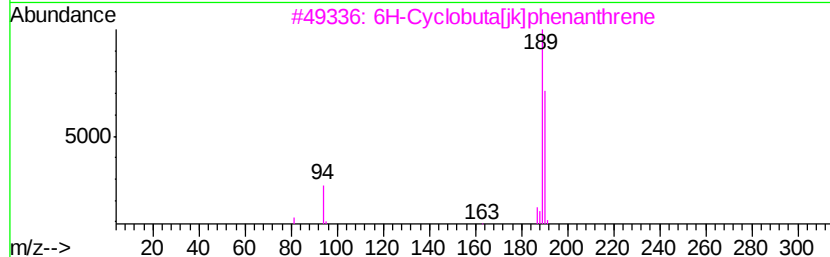
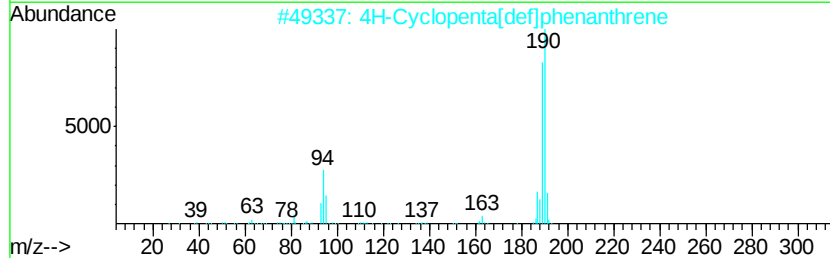
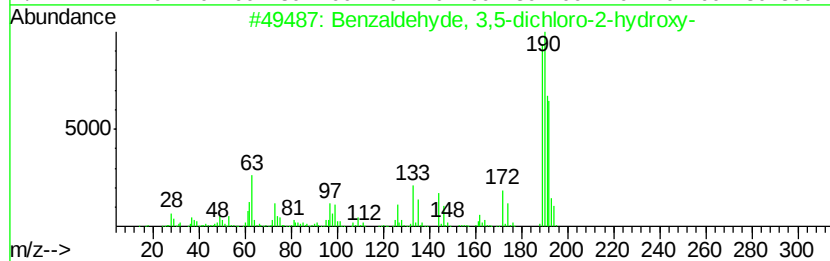
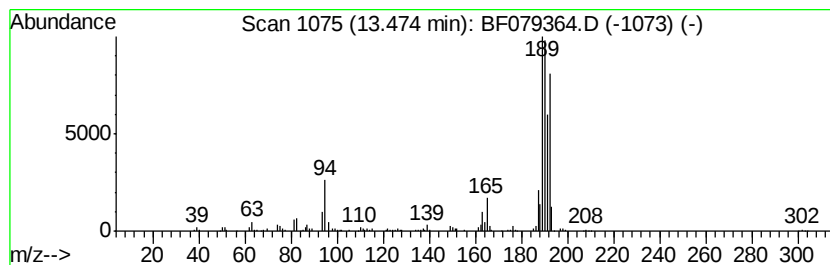
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzaldehyde, 3,5-dichloro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	22.27 ng	612187	Phenanthrene-d10	12.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehydve, 3,5-dichloro-2-hvd...	190	C7H4Cl2O2	000090-60-8	72
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3		6H-Cyclobuta[fik]phenanthrene	190	C15H10	083469-43-6	49
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46



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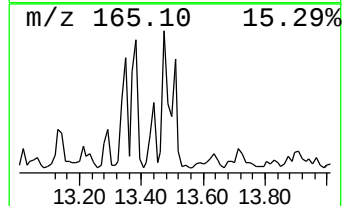
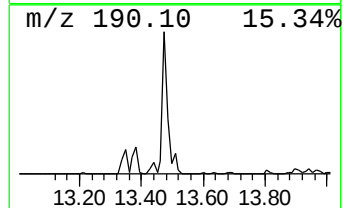
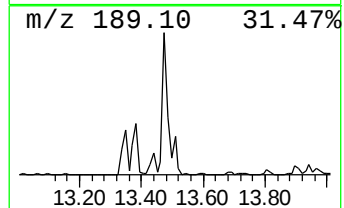
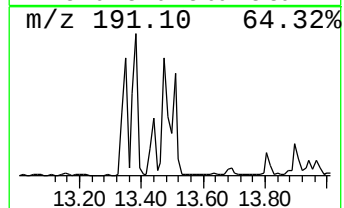
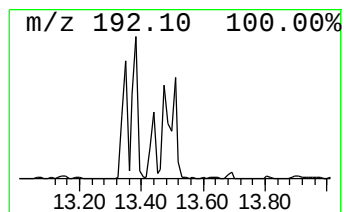
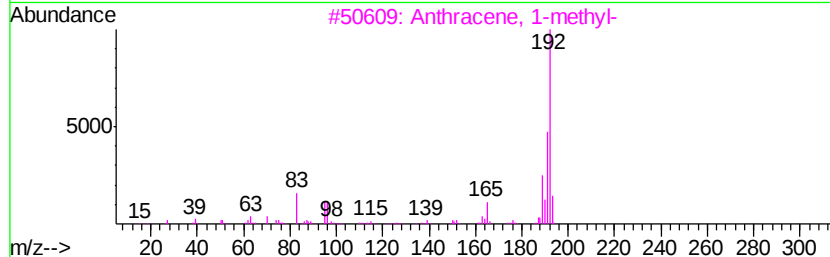
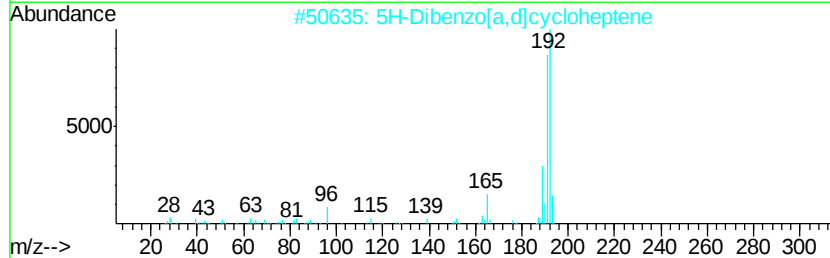
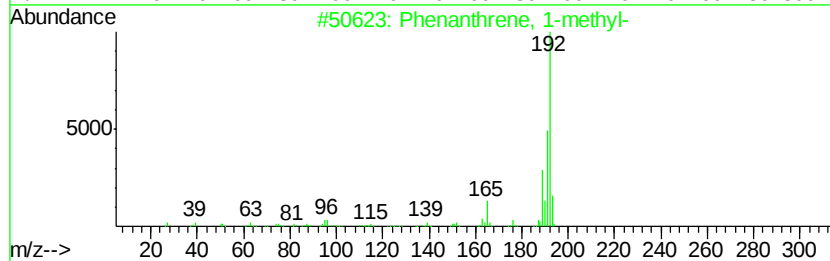
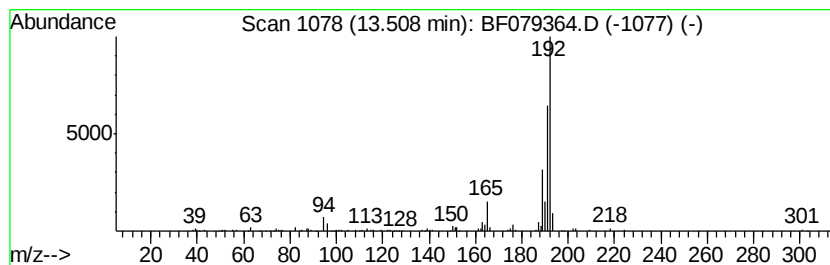
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 5H-Dibenzo[a,d]cycloheptene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	7.90 ng	217265	Phenanthrene-d10	12.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	90
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4		Benzene, 1,1'-(2-cyclopropen-1-yl)-	192	C15H12	022825-21-4	87
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81



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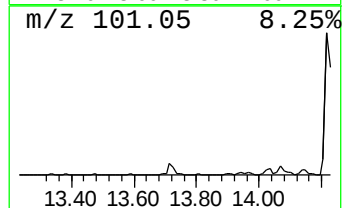
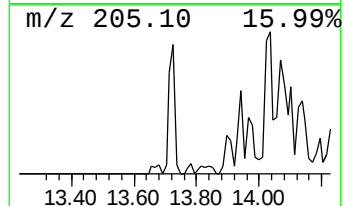
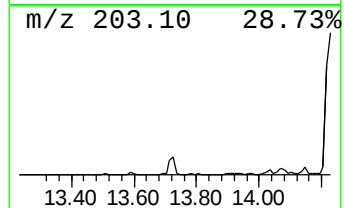
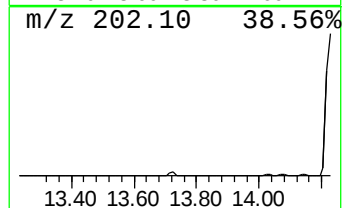
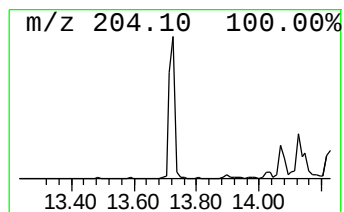
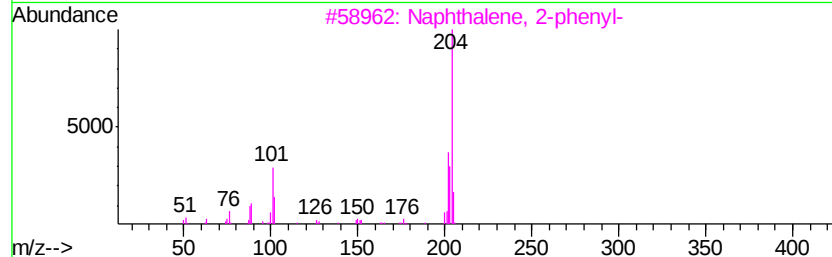
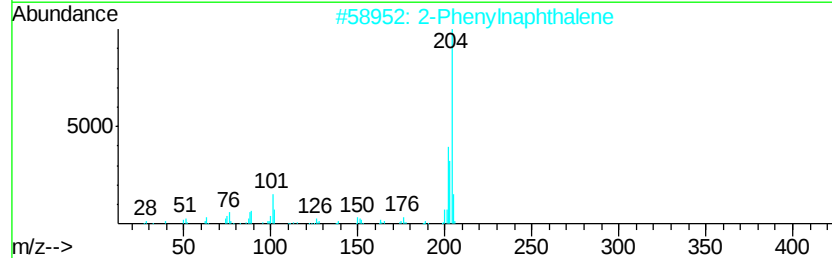
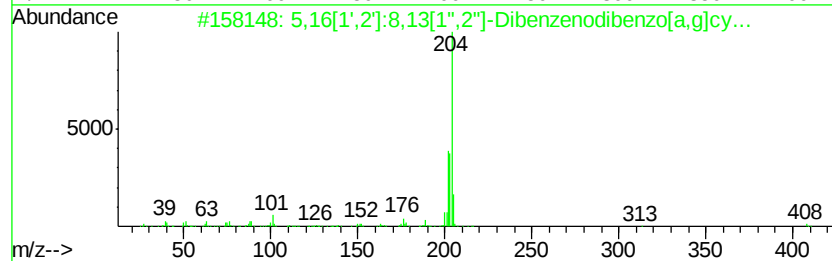
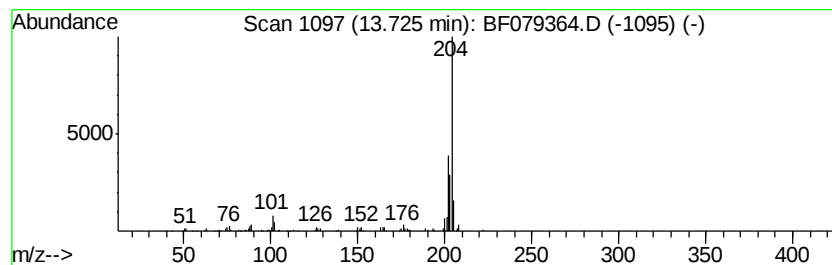
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	13.30 ng	365496	Phenanthrene-d10	12.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
2		2-Phenylnaphthalene	204	C16H12	035465-71-5	86
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
5		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
Data File : BF079364.D
Acq On : 20 May 2015 4:00
Operator : TP/IZ
Sample : G2281-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02

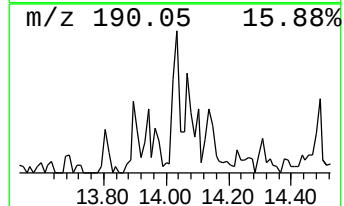
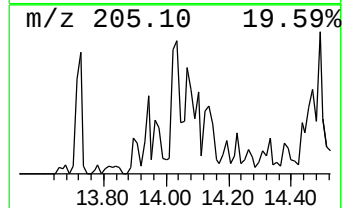
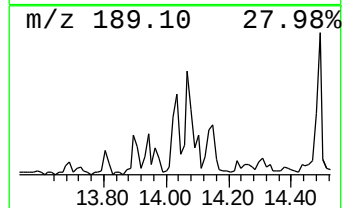
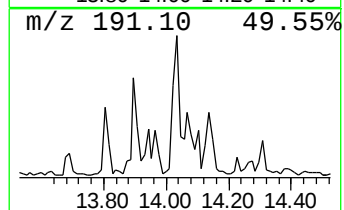
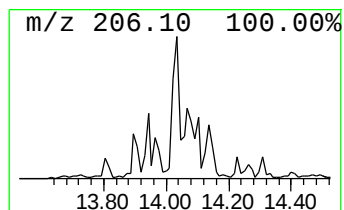
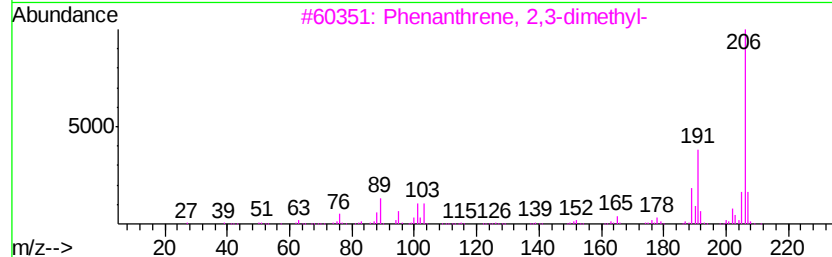
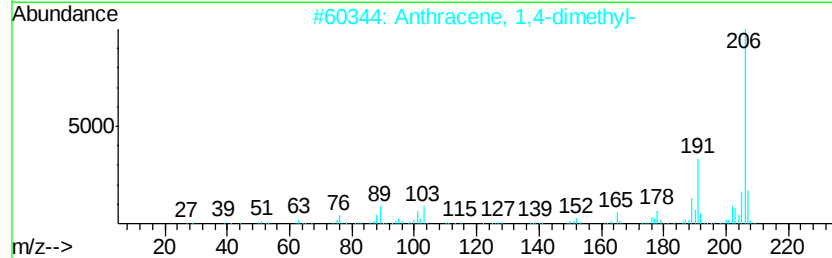
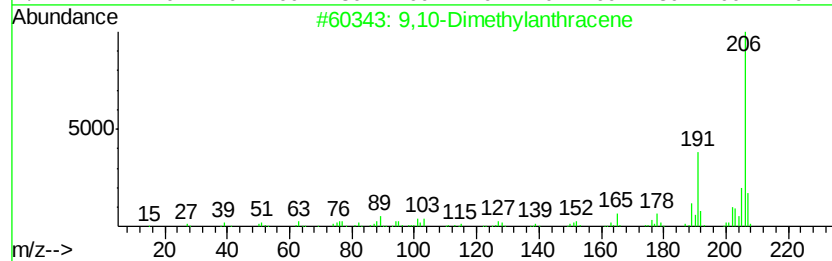
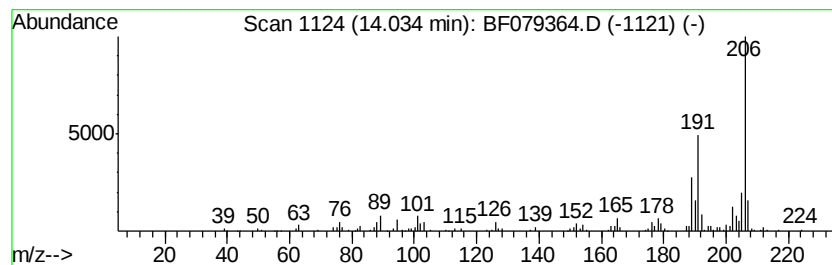
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,10-Dimethylantracene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	9.69 ng	266428	Phenanthrene-d10	12.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	96
2			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
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Sample : G2281-03
Misc :
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Instrument :
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ClientSampleId :
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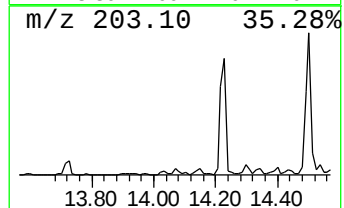
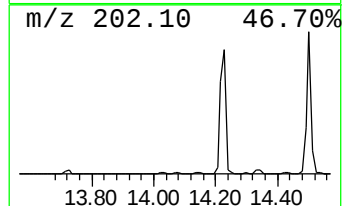
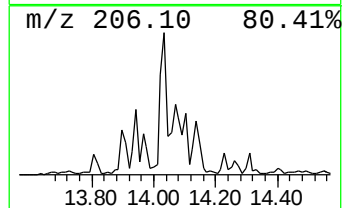
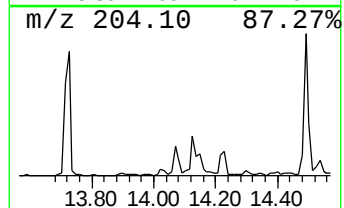
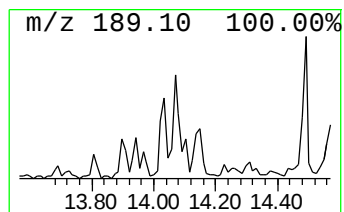
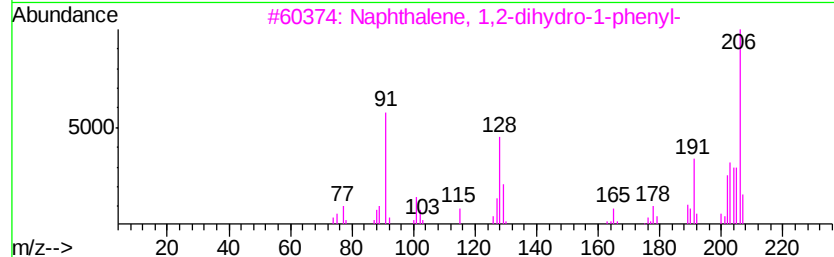
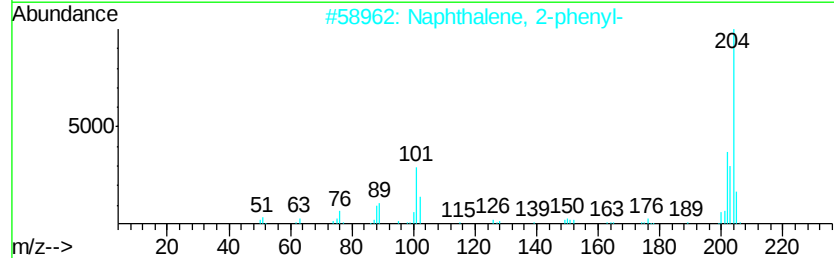
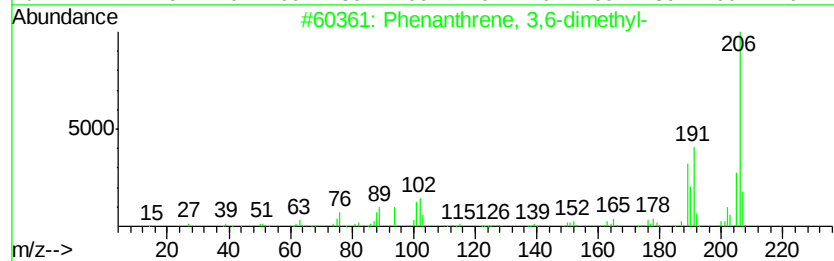
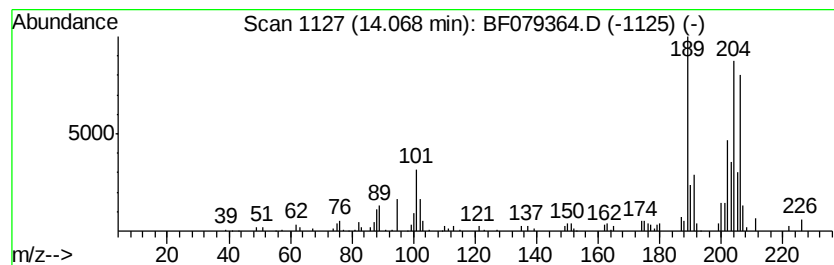
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	7.82 ng	214976	Phenanthrene-d10	12.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	42
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
3			Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	30
4			2-Phenylnaphthalene	204	C16H12	035465-71-5	30
5			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
Data File : BF079364.D
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Operator : TP/IZ
Sample : G2281-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

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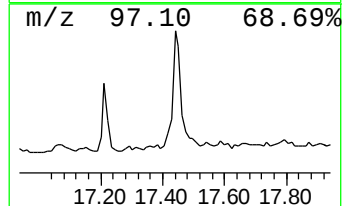
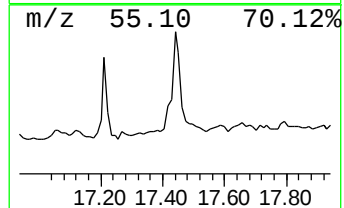
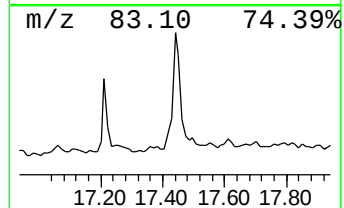
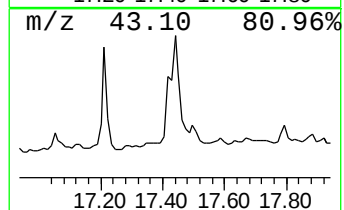
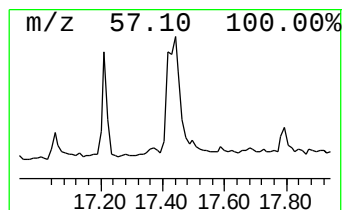
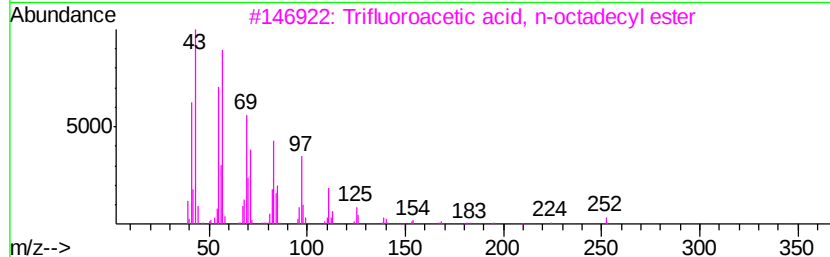
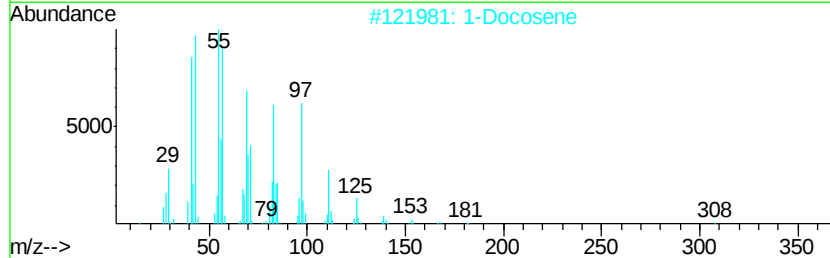
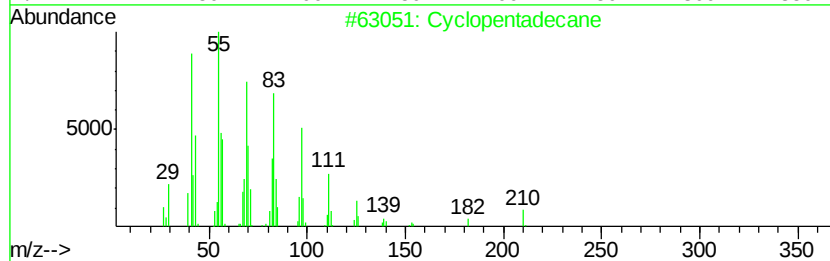
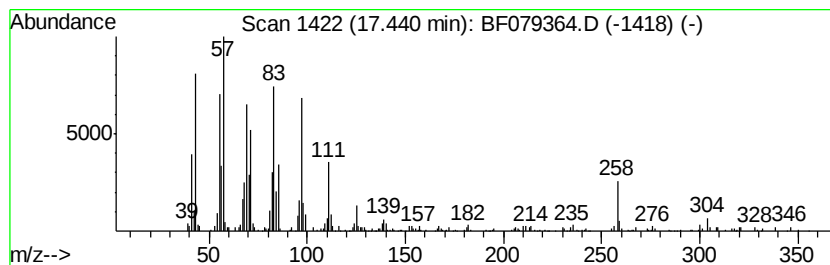
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Cyclopentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	17.13 ng	501811	Perylene-d12	17.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	97
2		1-Docosene	308	C22H44	001599-67-3	94
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	90
4		2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	87
5		Cyclotetracosane	336	C24H48	000297-03-0	87



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Misc :
ALS Vial : 23 Sample Multiplier: 1

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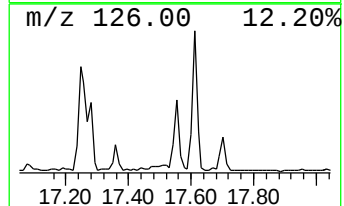
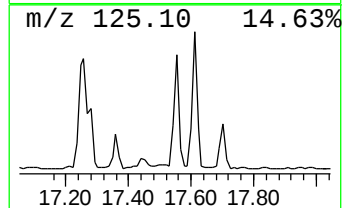
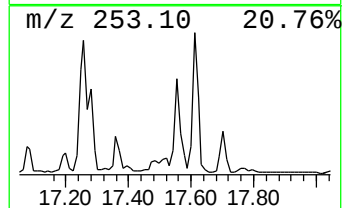
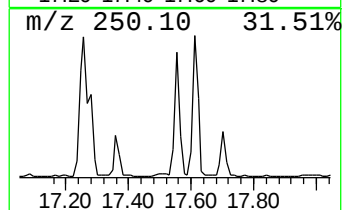
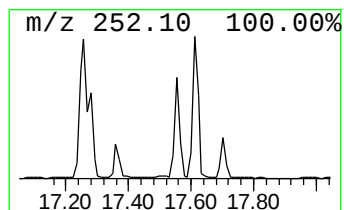
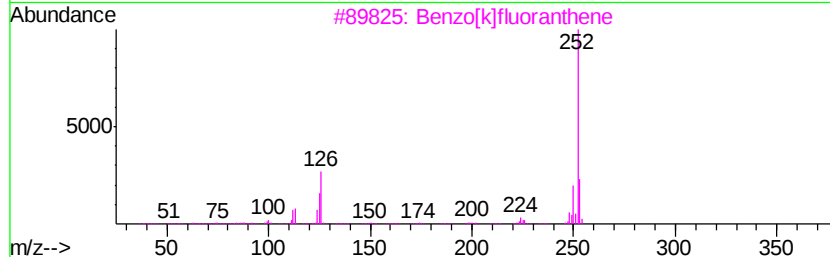
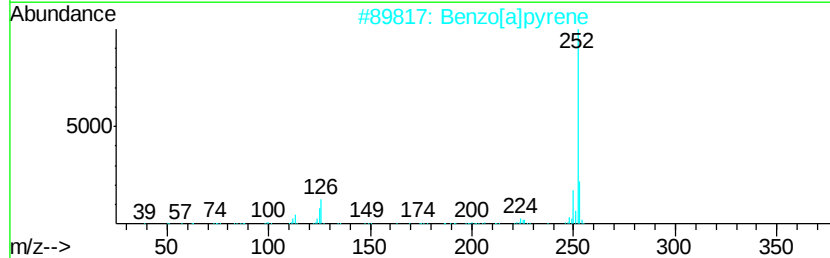
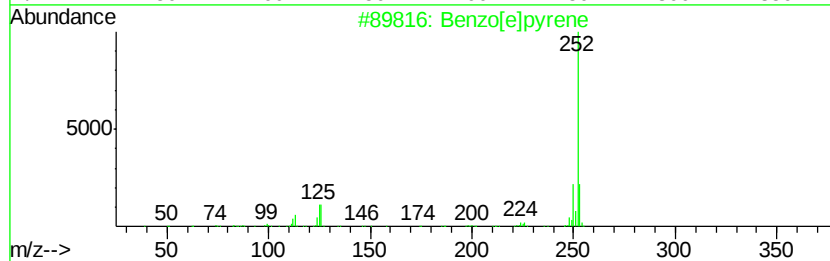
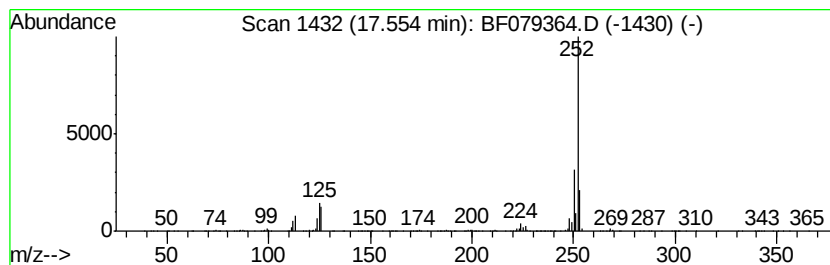
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	17.72 ng	519120	Perylene-d12	17.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Benzo[a]pyrene	252	C20H12	000050-32-8	93
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4		Benzo[i]fluoranthene	252	C20H12	000205-82-3	90
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90



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 Sample : G2281-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 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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Butane, 2-methoxy...	1.55	9.4	ng	125393	1	7.13	266783	20.0
2-Pentanone, 4-hy...	4.88	21.6	ng	288495	1	7.13	266783	20.0
unknown6.84	6.84	73.0	ng	974178	1	7.13	266783	20.0
Phenanthrene, 2-m...	13.35	13.7	ng	377312	4	12.72	549825	20.0
Phenanthrene, 1-m...	13.38	16.5	ng	454306	4	12.72	549825	20.0
Anthracene, 1-met...	13.44	7.6	ng	209665	4	12.72	549825	20.0
Benzaldehyde, 3,5...	13.47	22.3	ng	612187	4	12.72	549825	20.0
5H-Dibenzo[a,d]cy...	13.51	7.9	ng	217265	4	12.72	549825	20.0
5,16[1',2']:8,13[...	13.73	13.3	ng	365496	4	12.72	549825	20.0
9,10-Dimethylanthe...	14.03	9.7	ng	266428	4	12.72	549825	20.0
unknown14.07	14.07	7.8	ng	214976	4	12.72	549825	20.0
Cyclopentadecane	17.44	17.1	ng	501811	6	17.68	585814	20.0
Benzo[e]pyrene	17.55	17.7	ng	519120	6	17.68	585814	20.0