

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079492.D
 Acq On : 26 May 2015 23:19
 Operator : TP/IZ
 Sample : G2289-11 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-30S

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-BF052615.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	1.278	6	8	19	rVB2	114929	284922	6.88%	0.579%
2	1.427	19	21	28	rVB	134854	236327	5.70%	0.480%
3	1.587	34	35	43	rVV	135470	245495	5.92%	0.499%
4	1.701	43	45	80	rVB	1883249	4143520	100.00%	8.414%
5	4.742	309	311	319	rVB	72959	108022	2.61%	0.219%
6	5.302	357	360	372	rBV	963715	1114618	26.90%	2.263%
7	6.605	472	474	483	rBV	784140	1181531	28.52%	2.399%
8	6.730	483	485	488	rBV	1201800	1226003	29.59%	2.490%
9	7.016	508	510	513	rBV	596407	552395	13.33%	1.122%
10	7.199	524	526	529	rBV	915324	925979	22.35%	1.880%
11	7.713	569	571	574	rBV	767908	726381	17.53%	1.475%
12	8.593	646	648	652	rBV	884345	836739	20.19%	1.699%
13	9.942	764	766	768	rBV	1684030	1479768	35.71%	3.005%
14	10.456	808	811	813	rVV	84168	97177	2.35%	0.197%
15	10.582	820	822	825	rBV	61466	82317	1.99%	0.167%
16	10.731	829	835	836	rBV2	28806	71015	1.71%	0.144%
17	10.765	836	838	840	rVV	756366	892666	21.54%	1.813%
18	10.799	840	841	845	rVB	138580	117914	2.85%	0.239%
19	11.017	858	860	862	rBV2	73672	80195	1.94%	0.163%
20	11.439	895	897	900	rVB	136944	128069	3.09%	0.260%
21	11.645	913	915	918	rVB	47892	67284	1.62%	0.137%
22	11.737	921	923	926	rVV2	785667	1041592	25.14%	2.115%
23	11.942	940	941	944	rBV	31224	44932	1.08%	0.091%
24	12.125	954	957	959	rBV3	41278	75105	1.81%	0.153%
25	12.365	977	978	981	rVB	69014	64819	1.56%	0.132%
26	12.422	981	983	985	rBV	45148	64583	1.56%	0.131%
27	12.468	985	987	989	rVV	93545	90091	2.17%	0.183%
28	12.594	996	998	1000	rBV	773710	1169620	28.23%	2.375%
29	12.628	1000	1001	1003	rVV	1645512	1278645	30.86%	2.597%
30	12.697	1003	1007	1009	rVB	288782	437411	10.56%	0.888%
31	12.742	1009	1011	1014	rBV2	37613	57681	1.39%	0.117%
32	12.902	1023	1025	1027	rVV	108165	128003	3.09%	0.260%
33	12.982	1031	1032	1033	rVV	46876	45686	1.10%	0.093%
34	13.040	1033	1037	1041	rVV5	30136	105635	2.55%	0.215%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.222	1051	1053	1055	rBV	188122	236872	5.72%	0.481%
36	13.257	1055	1056	1059	rVB	258243	295921	7.14%	0.601%
37	13.314	1059	1061	1063	rBV	109413	174807	4.22%	0.355%
38	13.360	1063	1065	1066	rVV	328469	402517	9.71%	0.817%
39	13.394	1066	1068	1071	rVB	132222	194699	4.70%	0.395%
40	13.474	1071	1075	1076	rBV3	32292	56709	1.37%	0.115%
41	13.600	1084	1086	1088	rBV	143419	181792	4.39%	0.369%
42	13.634	1088	1089	1091	rVB	96753	75318	1.82%	0.153%
43	13.783	1100	1102	1104	rBV2	63977	73191	1.77%	0.149%
44	13.908	1110	1113	1115	rBV	134830	210522	5.08%	0.428%
45	13.954	1115	1117	1121	rVV2	71876	137370	3.32%	0.279%
46	14.011	1121	1122	1125	rVB2	120389	163696	3.95%	0.332%
47	14.103	1127	1130	1132	rBV	2327117	2336085	56.38%	4.744%
48	14.183	1135	1137	1138	rBV2	80023	88879	2.15%	0.180%
49	14.217	1138	1140	1143	rVB3	49647	74358	1.79%	0.151%
50	14.285	1143	1146	1147	rBV	123927	167371	4.04%	0.340%
51	14.320	1147	1149	1151	rBV2	24888	44421	1.07%	0.090%
52	14.377	1151	1154	1156	rBV	2109532	2427028	58.57%	4.929%
53	14.423	1156	1158	1159	rBV2	33802	64992	1.57%	0.132%
54	14.445	1159	1160	1166	rVB2	92036	153690	3.71%	0.312%
55	14.537	1166	1168	1170	rBV	138431	162536	3.92%	0.330%
56	14.594	1170	1173	1175	rVB	1596058	1757659	42.42%	3.569%
57	14.663	1175	1179	1181	rBV2	115706	204594	4.94%	0.415%
58	14.800	1184	1191	1193	rVB	278814	642783	15.51%	1.305%
59	14.845	1193	1195	1196	rBV2	35430	62217	1.50%	0.126%
60	14.880	1196	1198	1200	rBV	198690	196127	4.73%	0.398%
61	14.925	1200	1202	1207	rVB2	233167	377042	9.10%	0.766%
62	14.994	1207	1208	1210	rVB2	41866	43355	1.05%	0.088%
63	15.028	1210	1211	1213	rBV	118175	142059	3.43%	0.288%
64	15.074	1213	1215	1218	rBV2	150826	235364	5.68%	0.478%
65	15.177	1222	1224	1226	rBV3	24210	50531	1.22%	0.103%
66	15.234	1227	1229	1231	rBV2	111917	131822	3.18%	0.268%
67	15.428	1242	1246	1249	rBV2	157920	288380	6.96%	0.586%
68	15.566	1255	1258	1259	rBV	177764	254960	6.15%	0.518%
69	15.600	1259	1261	1264	rVV2	190206	378743	9.14%	0.769%
70	15.646	1264	1265	1268	rVV2	104323	137151	3.31%	0.279%
71	15.691	1268	1269	1271	rVB	185748	181059	4.37%	0.368%

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Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	15.771	1273	1276	1280	rBV2	193240	344632	8.32%	0.700%
73	15.874	1280	1285	1287	rBV2	1460794	3002897	72.47%	6.098%
74	15.908	1287	1288	1293	rVB	1150532	1111534	26.83%	2.257%
75	16.000	1293	1296	1298	rBV	248571	287267	6.93%	0.583%
76	16.137	1306	1308	1310	rVB	119941	145735	3.52%	0.296%
77	16.171	1310	1311	1314	rBV	132035	189469	4.57%	0.385%
78	16.274	1318	1320	1322	rBV2	34781	54224	1.31%	0.110%
79	16.320	1322	1324	1325	rBV2	93406	113958	2.75%	0.231%
80	16.366	1325	1328	1330	rBV	255689	322337	7.78%	0.655%
81	16.411	1330	1332	1334	rBV	66262	101099	2.44%	0.205%
82	16.480	1336	1338	1339	rBV	105857	87994	2.12%	0.179%
83	16.514	1339	1341	1344	rBV3	75400	139933	3.38%	0.284%
84	16.766	1360	1363	1364	rBV2	74371	165332	3.99%	0.336%
85	16.903	1372	1375	1377	rBV2	152706	242942	5.86%	0.493%
86	16.960	1377	1380	1382	rVB3	70662	173564	4.19%	0.352%
87	17.143	1393	1396	1401	rBV	1161565	2588119	62.46%	5.256%
88	17.246	1404	1405	1408	rVB	243777	349647	8.44%	0.710%
89	17.440	1420	1422	1426	rBV	697655	940551	22.70%	1.910%
90	17.509	1426	1428	1431	rVB	1155836	1392827	33.61%	2.828%
91	17.566	1431	1433	1434	rBV	923676	1030489	24.87%	2.093%
92	17.589	1434	1435	1439	rVB2	263881	421499	10.17%	0.856%
93	18.023	1470	1473	1474	rBV2	78523	167342	4.04%	0.340%
94	18.732	1532	1535	1538	rBV2	98020	211101	5.09%	0.429%
95	18.880	1545	1548	1553	rVB2	625935	1212777	29.27%	2.463%
96	19.040	1560	1562	1564	rBV	166738	298077	7.19%	0.605%
97	19.097	1564	1567	1569	rVB	104159	213372	5.15%	0.433%
98	19.269	1578	1582	1586	rBV	514252	1007904	24.32%	2.047%
99	19.474	1598	1600	1608	rVB2	172385	479158	11.56%	0.973%
100	21.246	1752	1755	1762	rVB	148854	439629	10.61%	0.893%

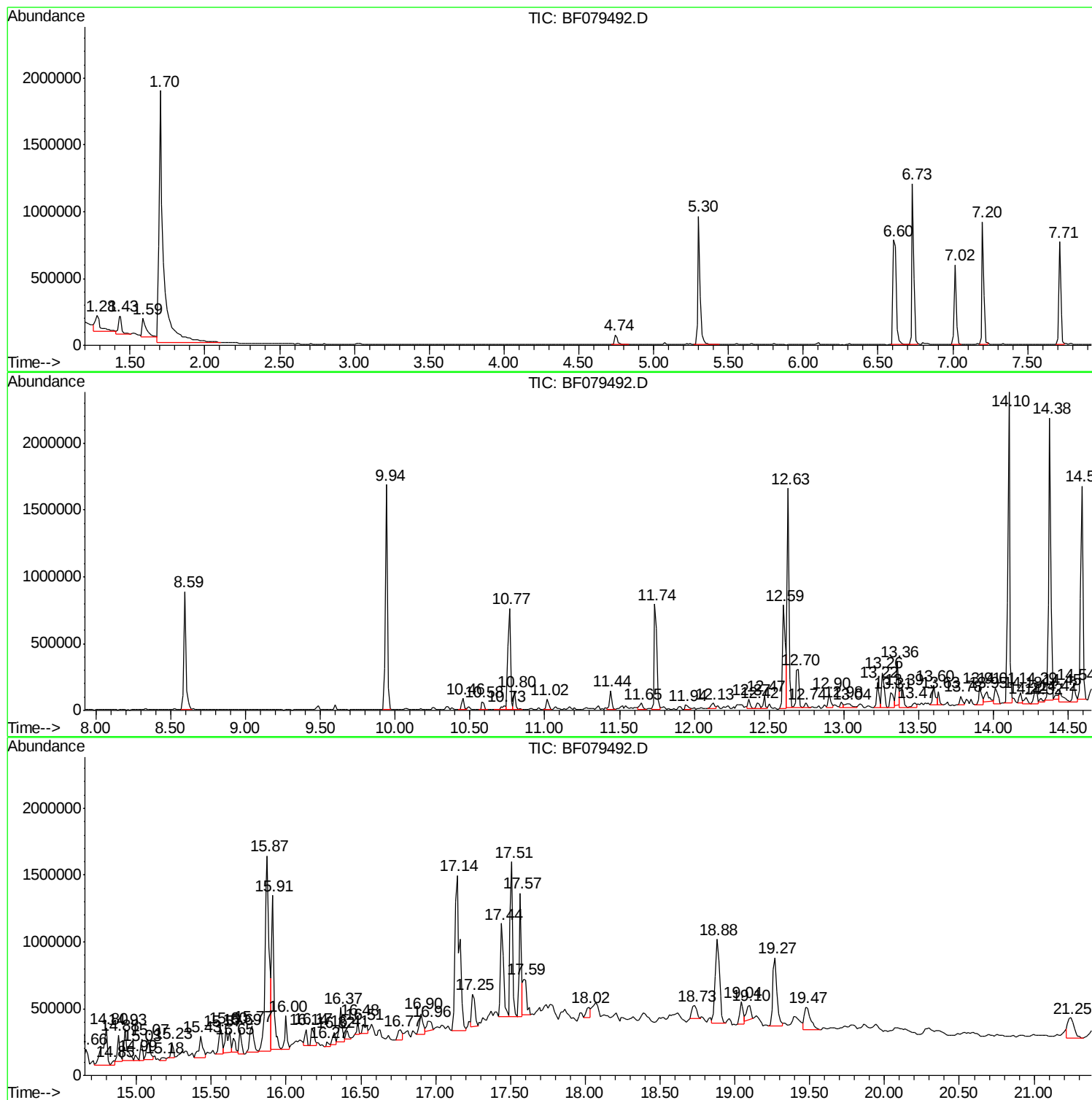
Sum of corrected areas: 49244169

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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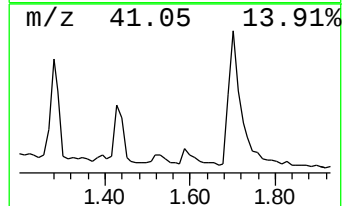
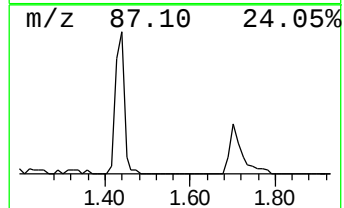
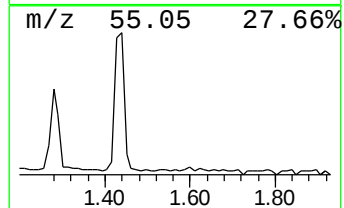
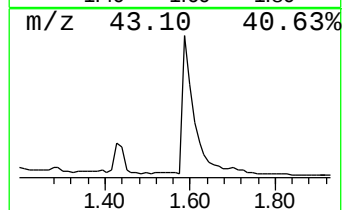
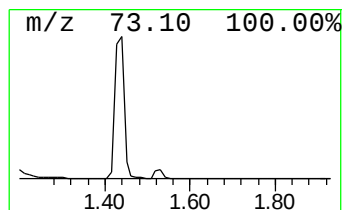
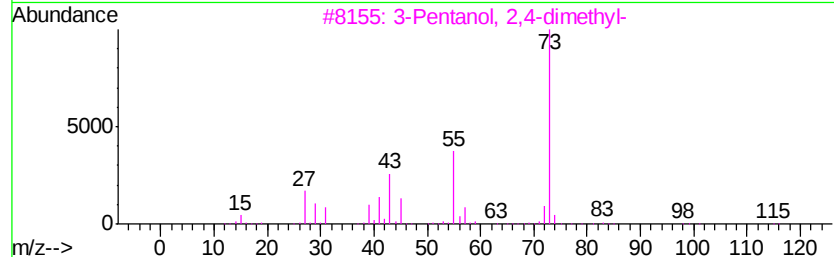
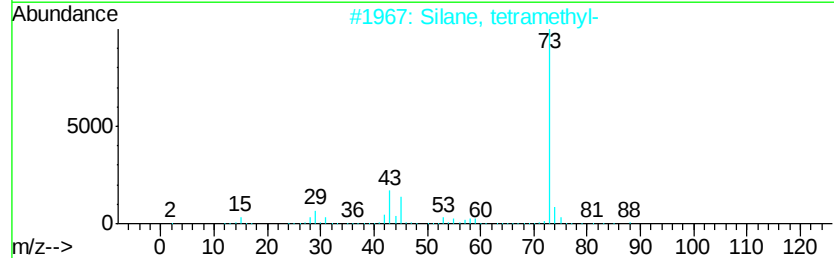
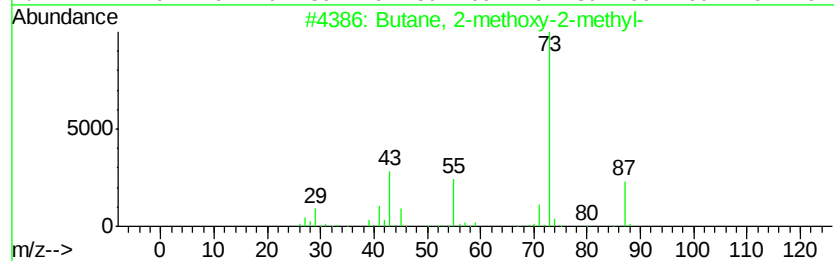
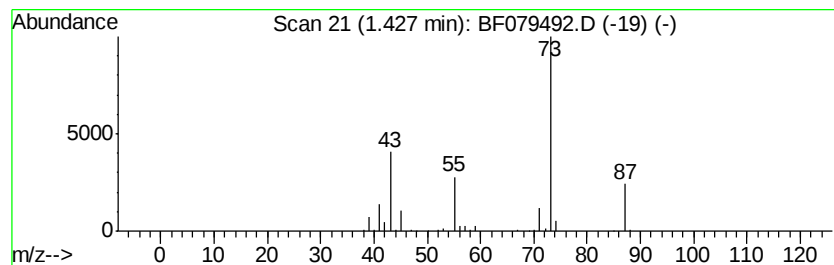
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.43	8.56 ng	236327	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	22
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	12
4		1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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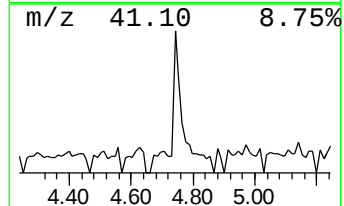
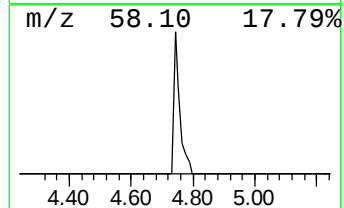
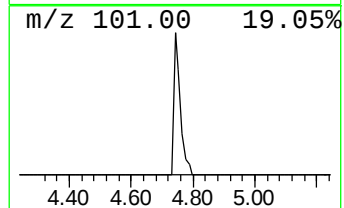
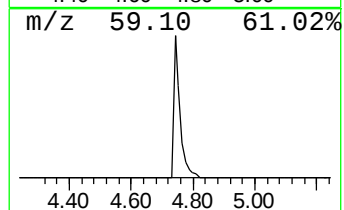
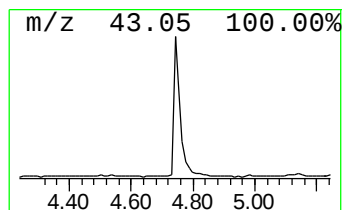
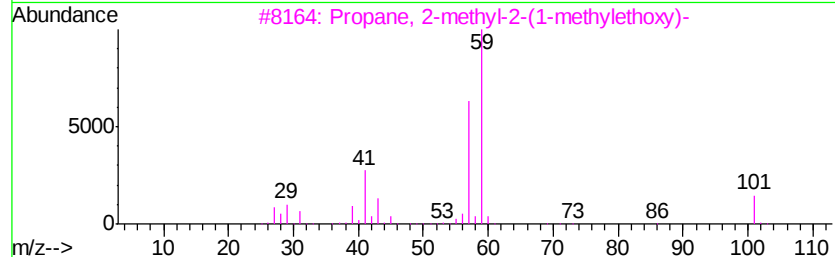
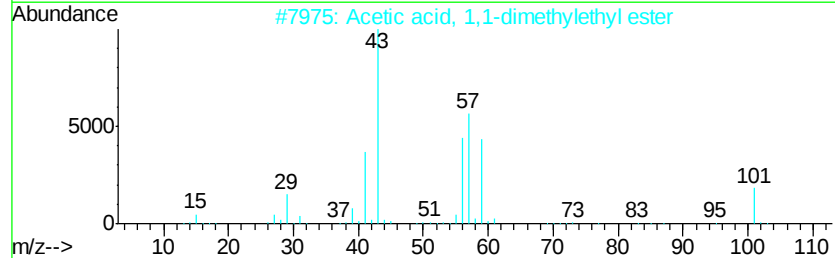
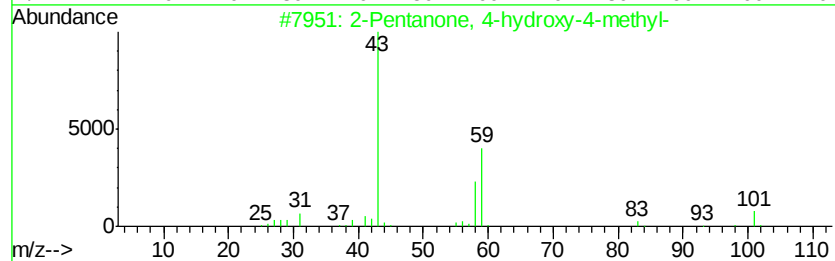
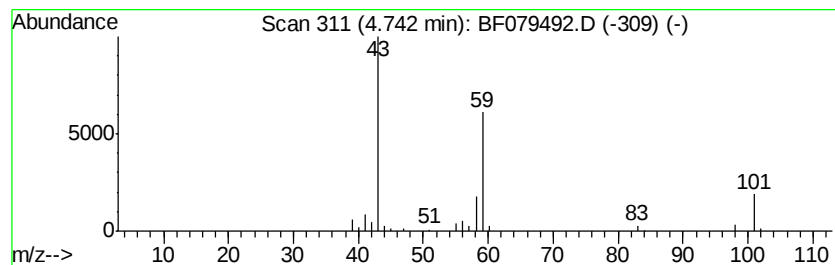
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	3.91 ng	108022	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		Diacetamide	101	C4H7NO2	000625-77-4	9



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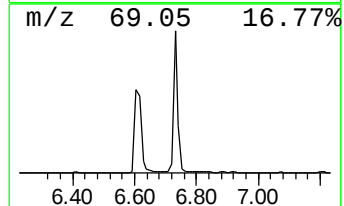
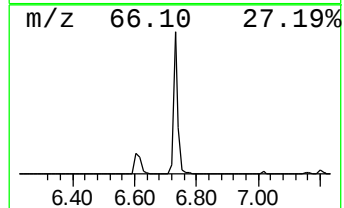
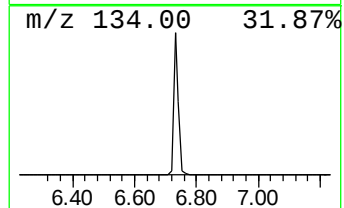
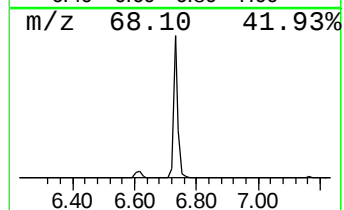
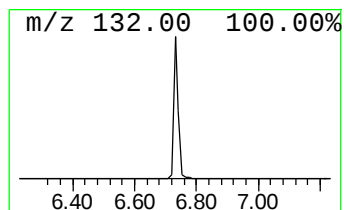
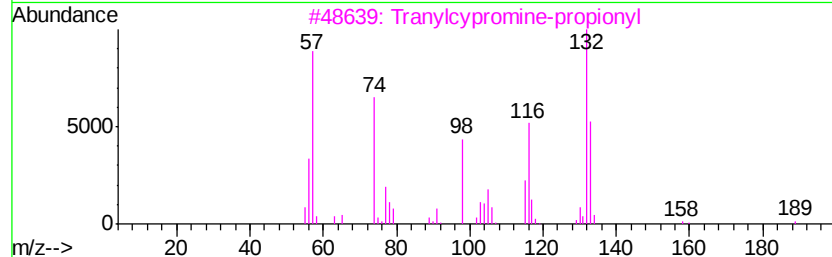
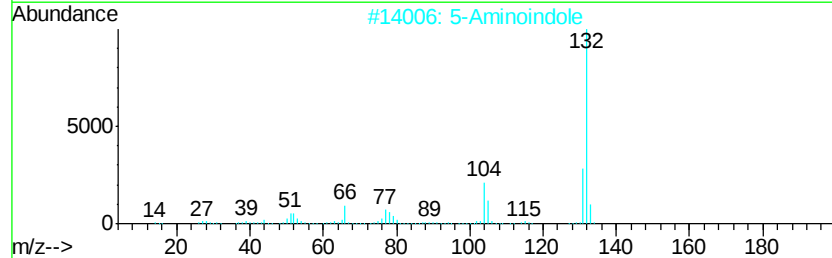
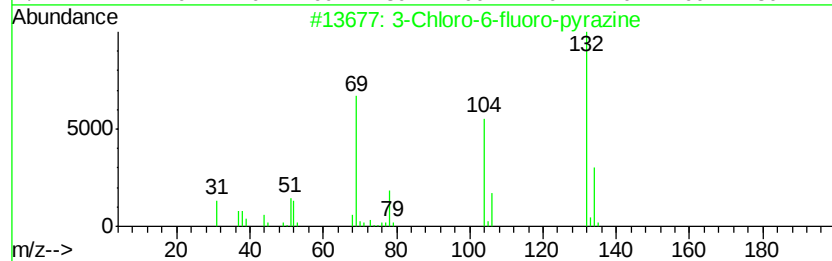
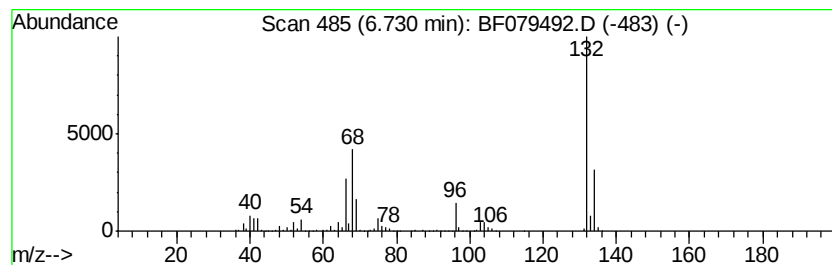
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	44.39 ng	1226000	1,4-Dichlorobenzene-d4	7.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
Data File : BF079492.D
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Operator : TP/IZ
Sample : G2289-11 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

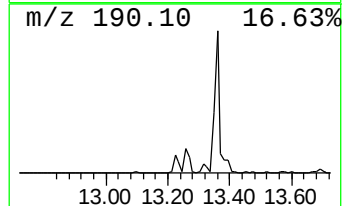
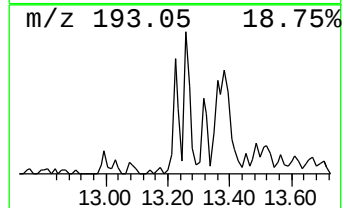
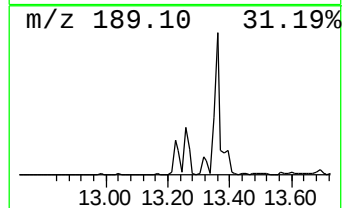
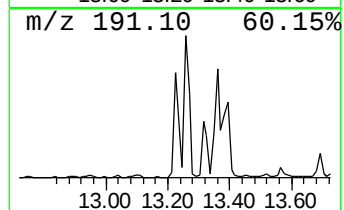
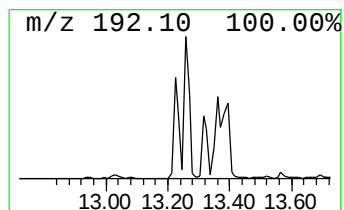
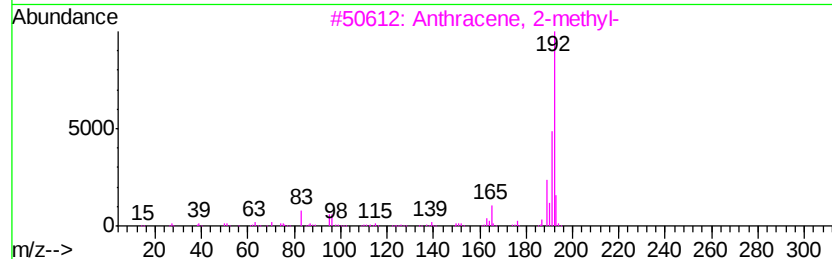
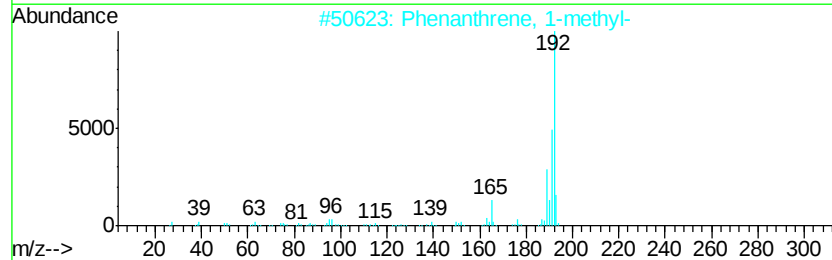
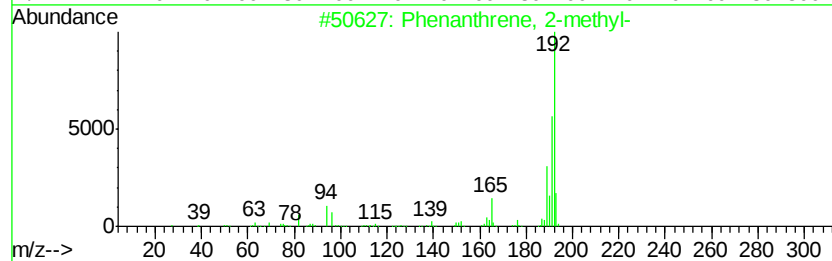
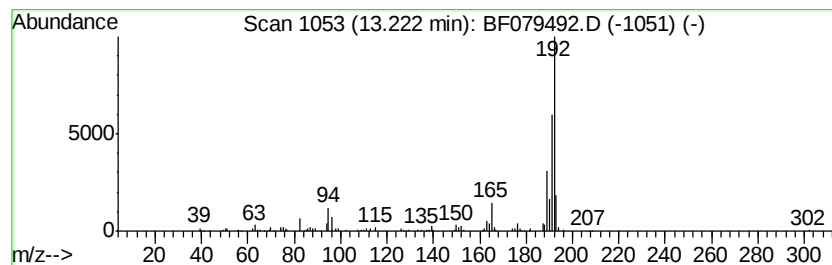
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.22	4.05 ng	236872	Phenanthrene-d10	12.59	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052615\
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Acq On : 26 May 2015 23:19
Operator : TP/IZ
Sample : G2289-11 2X
Misc :
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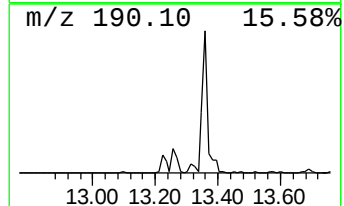
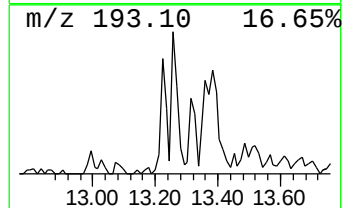
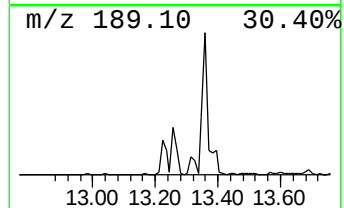
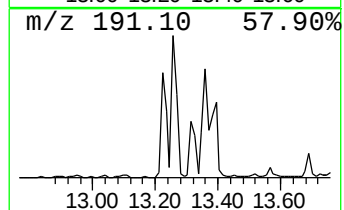
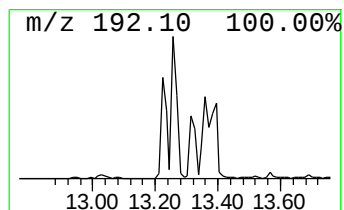
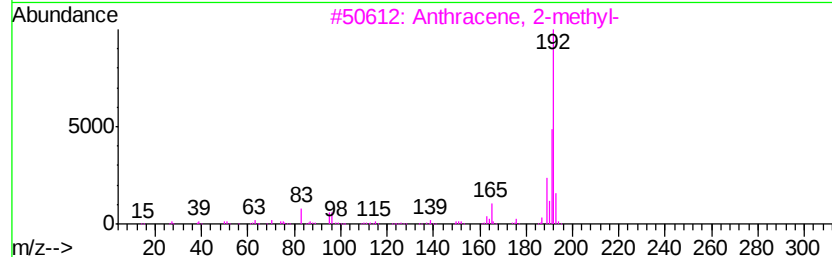
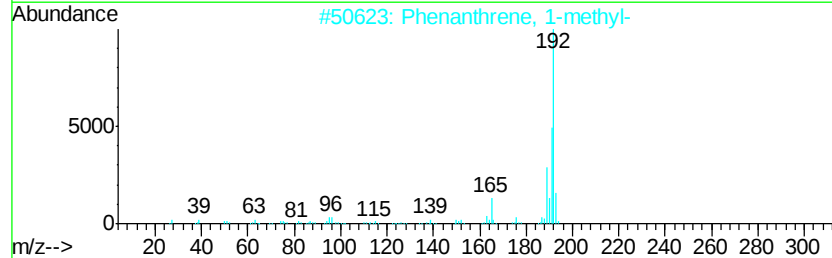
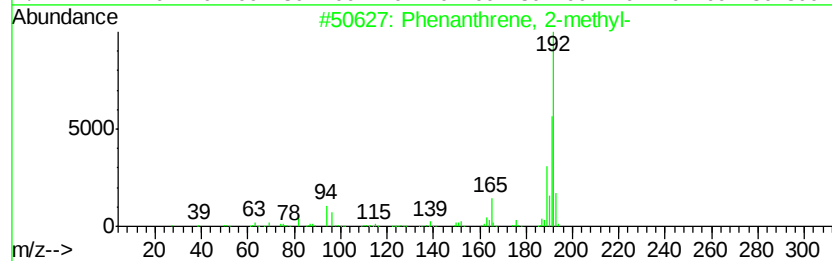
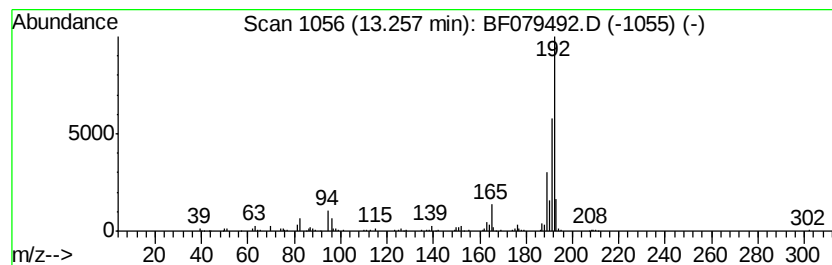
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.26	5.06 ng	295921	Phenanthrene-d10	12.59	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
Data File : BF079492.D
Acq On : 26 May 2015 23:19
Operator : TP/IZ
Sample : G2289-11 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-30S

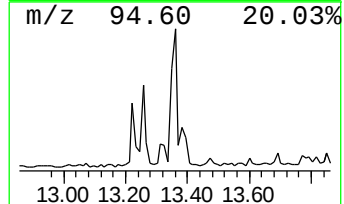
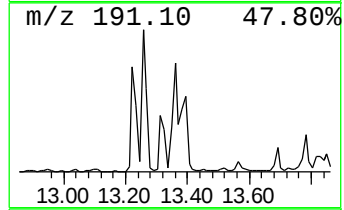
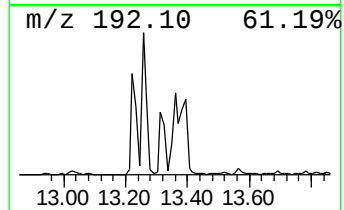
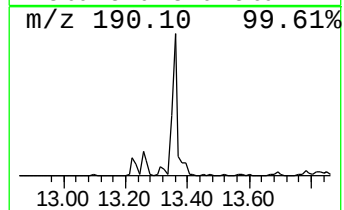
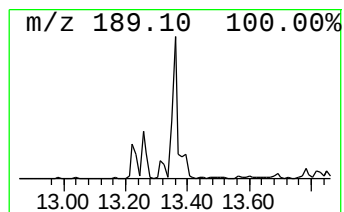
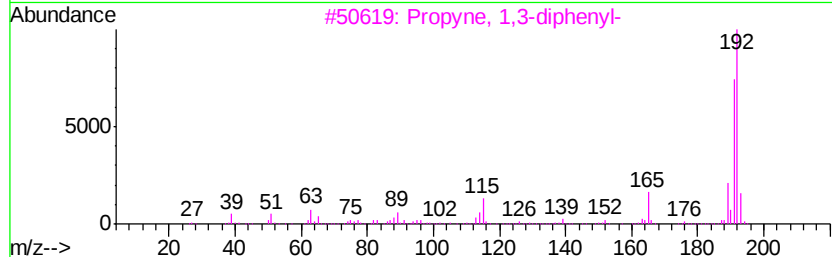
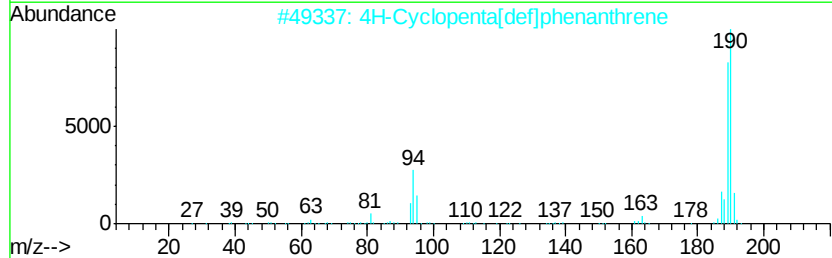
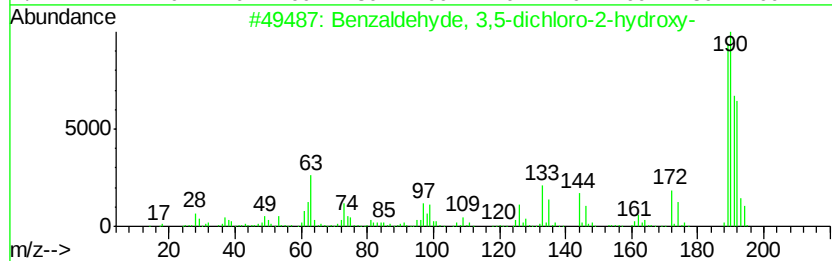
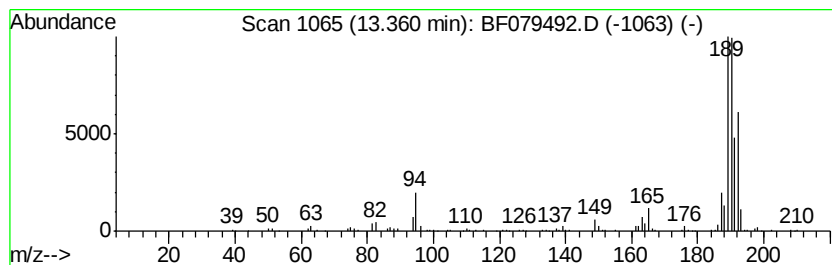
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	6.88 ng	402517	Phenanthrene-d10	12.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyd, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	25
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
Data File : BF079492.D
Acq On : 26 May 2015 23:19
Operator : TP/IZ
Sample : G2289-11 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

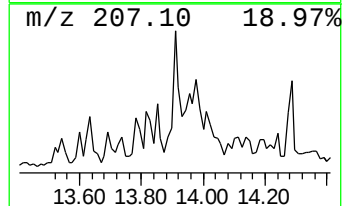
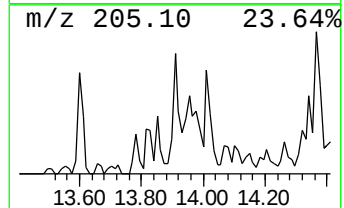
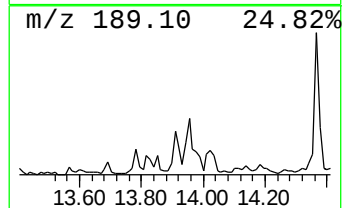
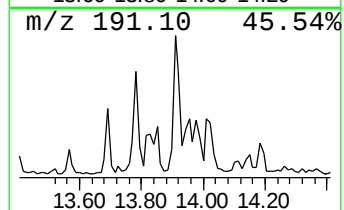
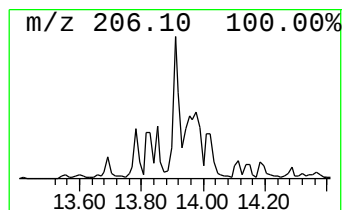
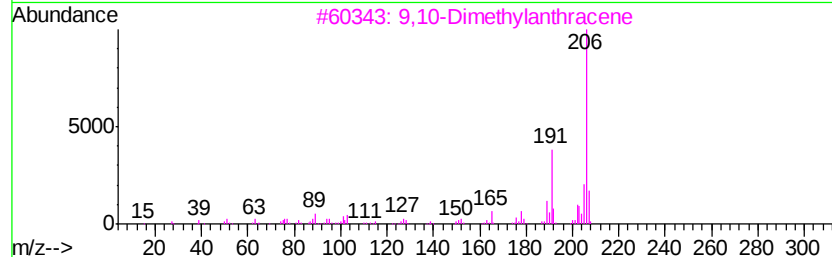
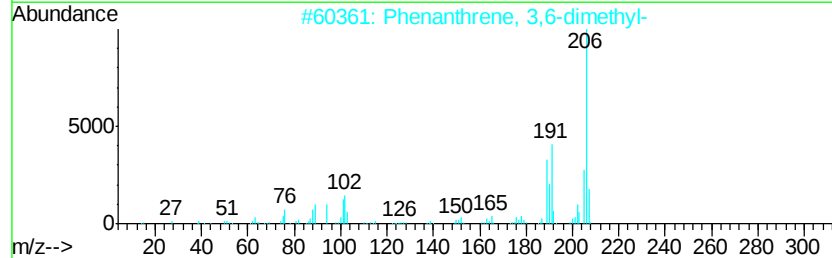
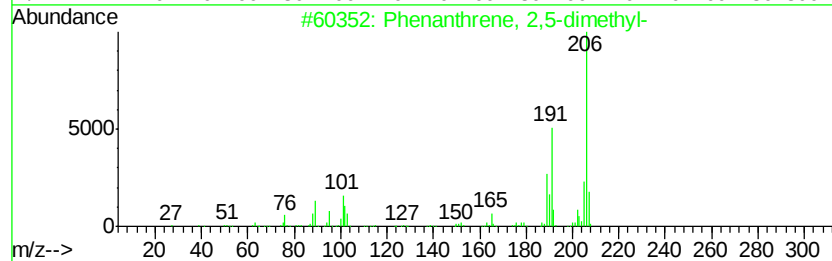
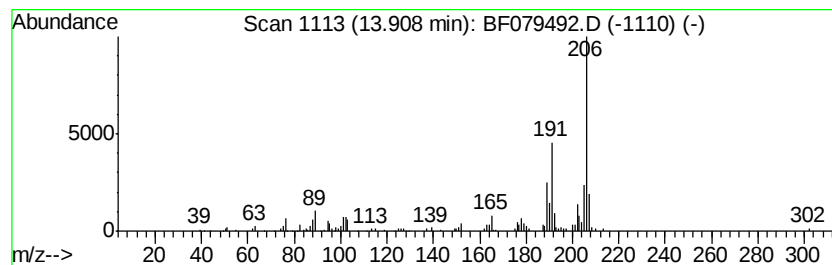
Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.91	3.60 ng	210522	Phenanthrene-d10		12.59
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
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Operator : TP/IZ
Sample : G2289-11 2X
Misc :
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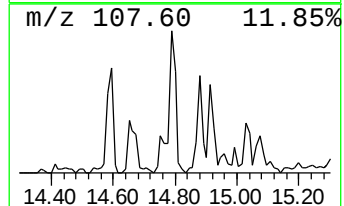
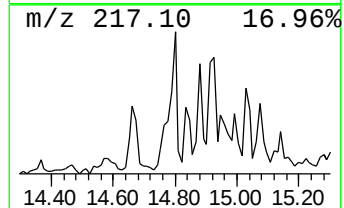
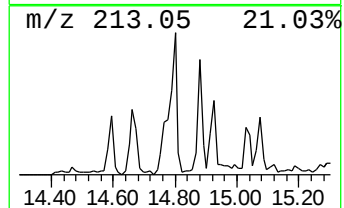
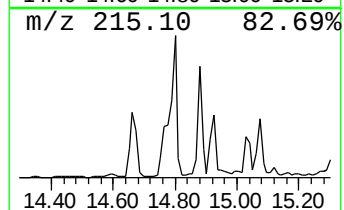
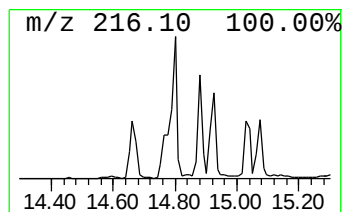
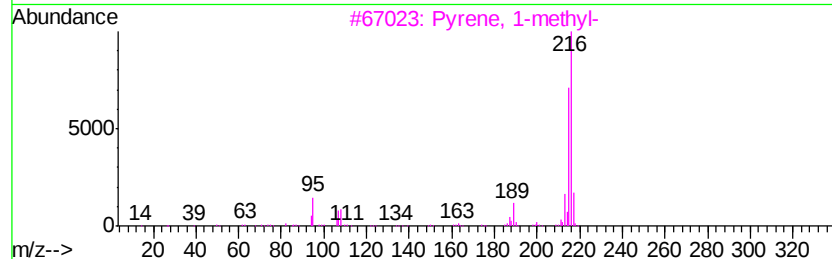
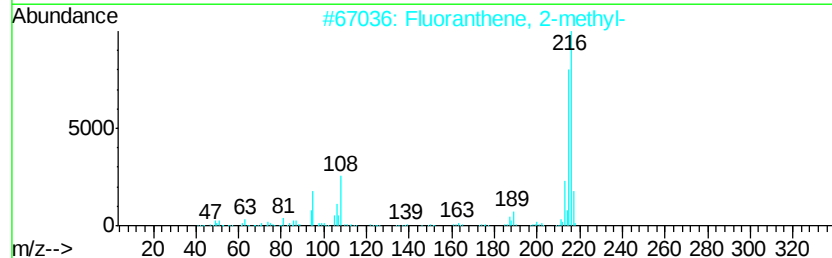
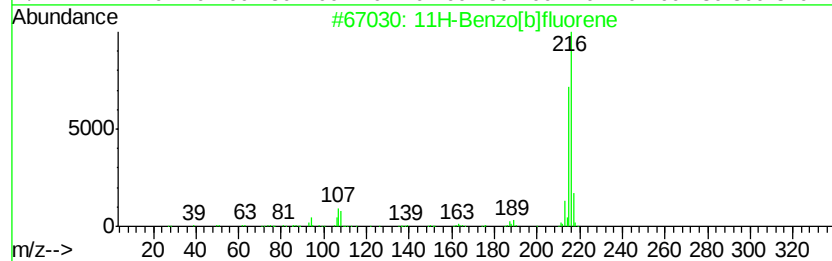
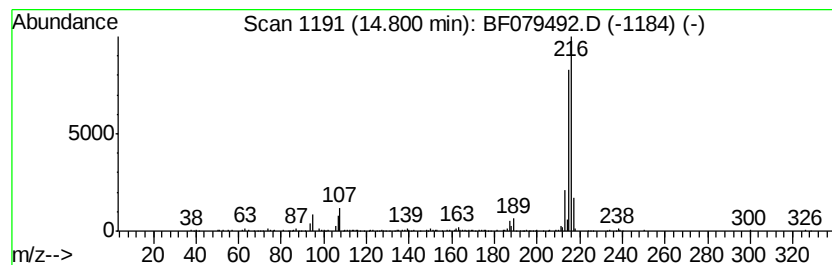
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	4.28 ng	642783	Chrysene-d12	15.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 95
2		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 95
3		Pvrene, 1-methyl-	216 C17H12	002381-21-7 93
4		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 76
5		1,3,5-Triazine-2,4,6-triamine, N...	216 C10H12N6	046731-79-7 59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052615\
Data File : BF079492.D
Acq On : 26 May 2015 23:19
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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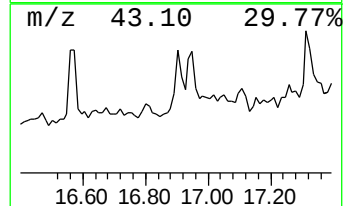
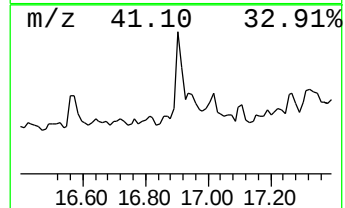
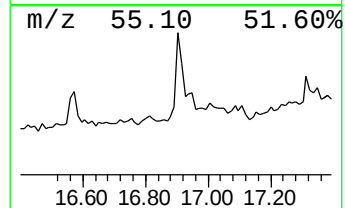
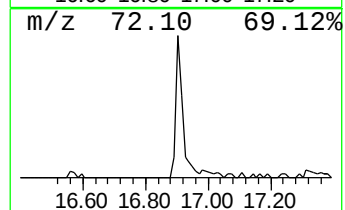
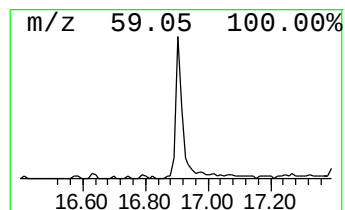
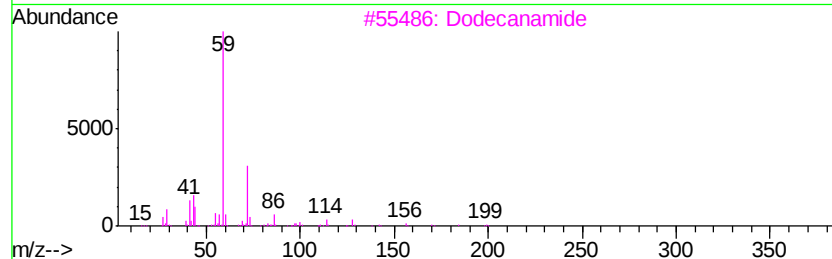
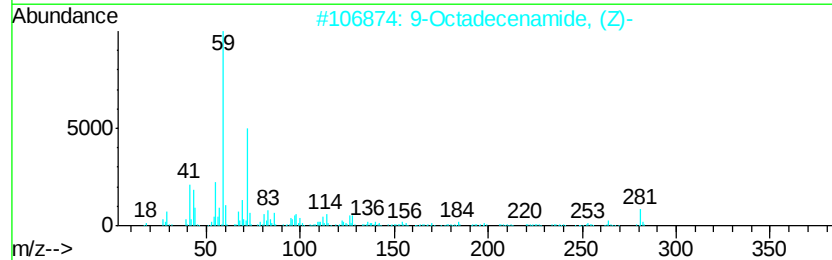
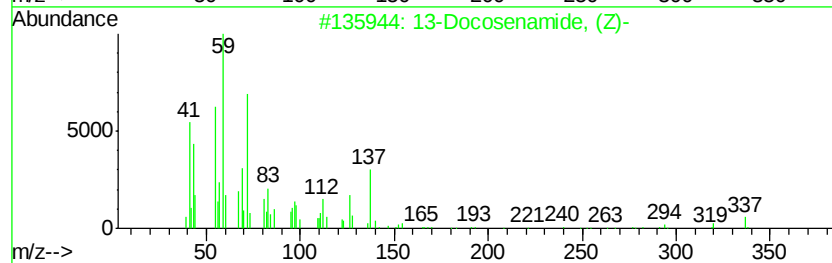
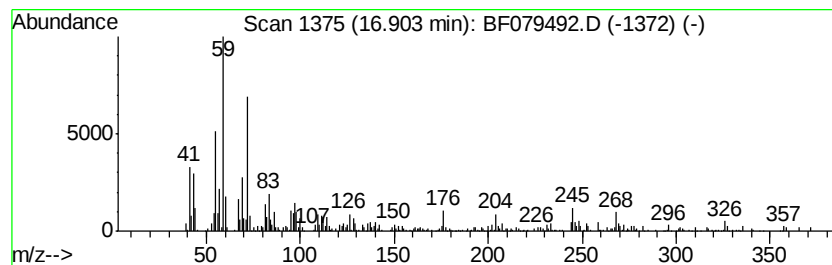
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 13-Docosenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	4.72 ng	242942	Perylene-d12	17.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	58
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
3		Dodecanamide	199	C12H25NO	001120-16-7	43
4		2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	41
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052615\
Data File : BF079492.D
Acq On : 26 May 2015 23:19
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Sample : G2289-11 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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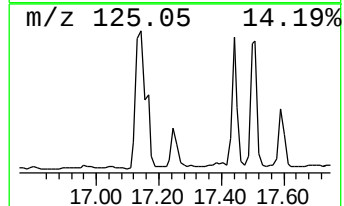
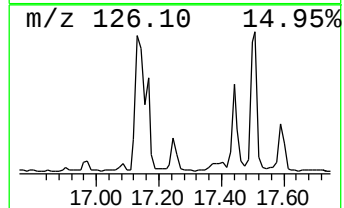
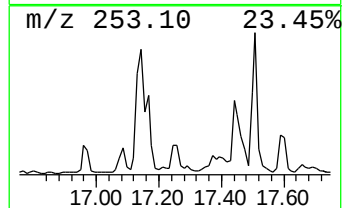
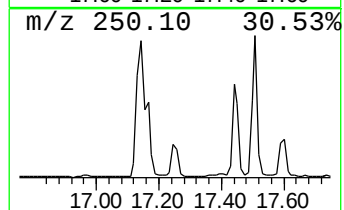
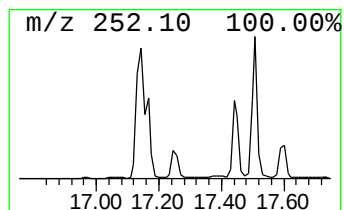
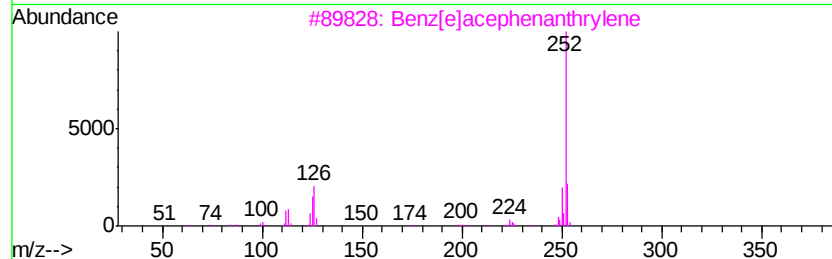
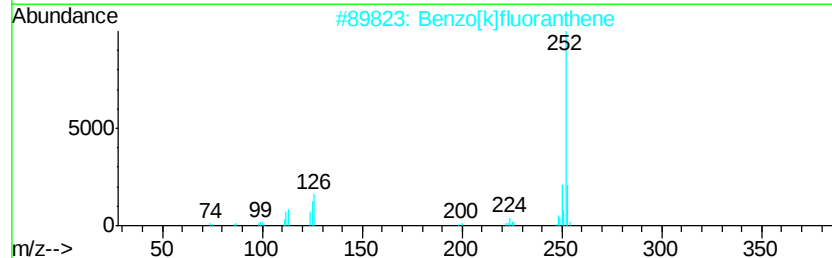
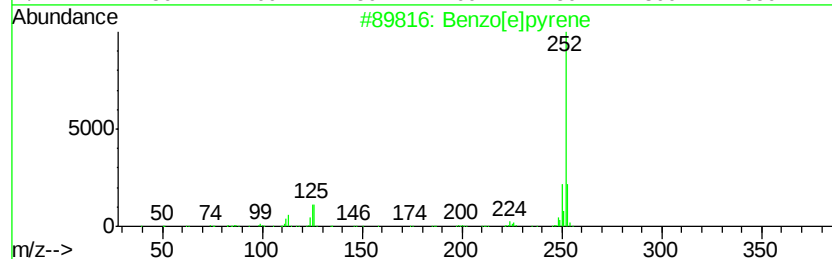
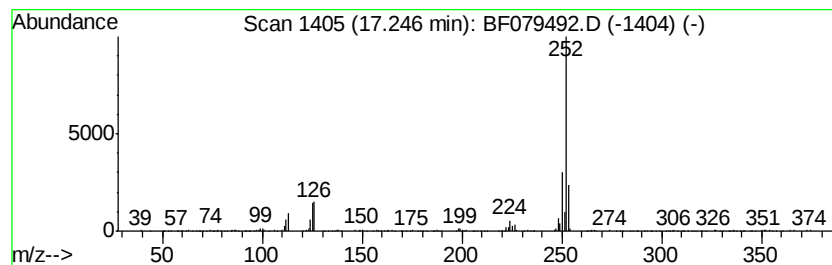
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	6.79 ng	349647	Perylene-d12	17.57

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052615\
Data File : BF079492.D
Acq On : 26 May 2015 23:19
Operator : TP/IZ
Sample : G2289-11 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-30S

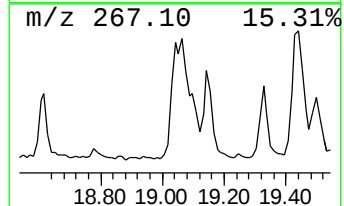
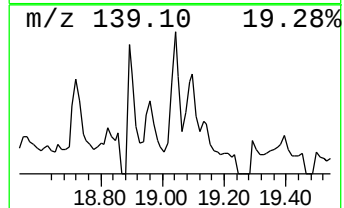
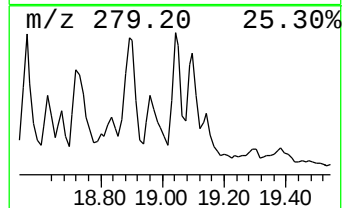
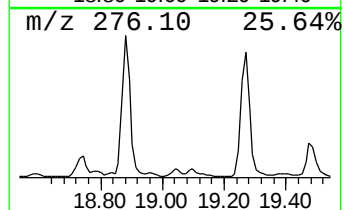
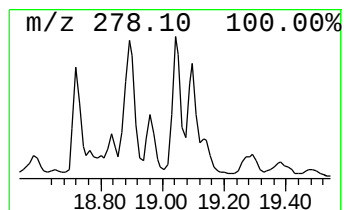
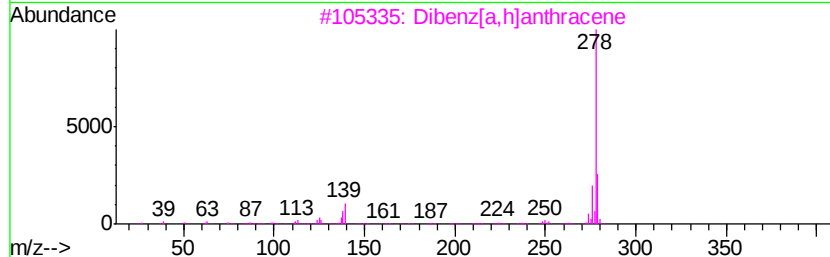
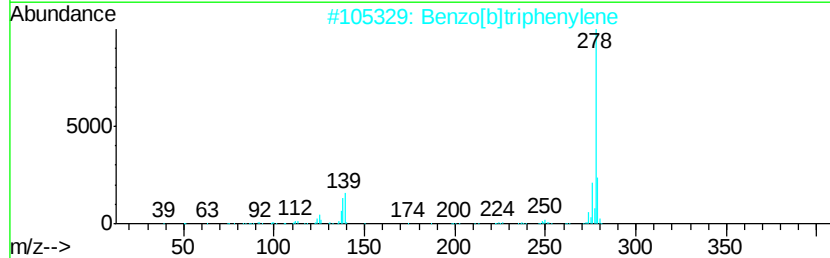
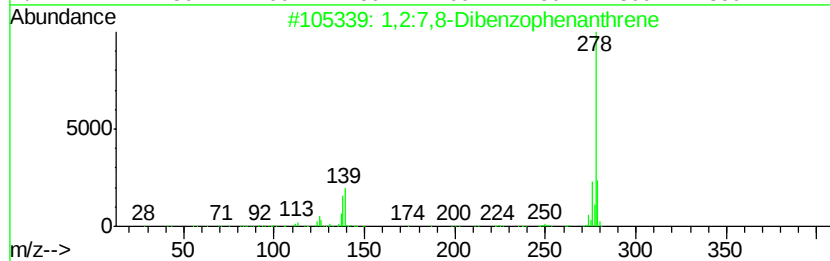
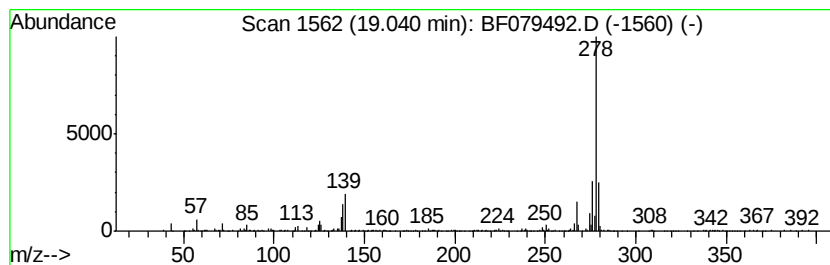
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,2:7,8-Dibenzophenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	5.79 ng	298077	Perylene-d12	17.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	97
2		Benzo[b]triphenylene	278	C22H14	000215-58-7	97
3		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	97
4		Benzo[b]chrysene	278	C22H14	000214-17-5	94
5		Pentaphene	278	C22H14	000222-93-5	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
Data File : BF079492.D
Acq On : 26 May 2015 23:19
Operator : TP/IZ
Sample : G2289-11 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-30S

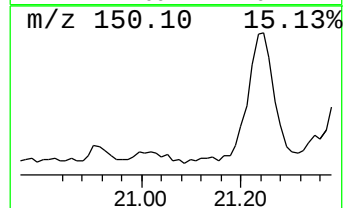
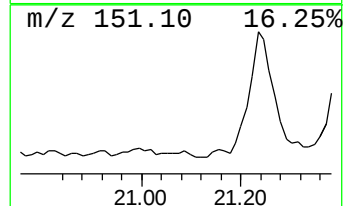
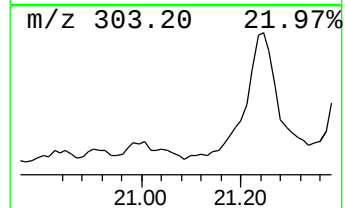
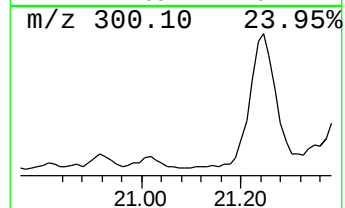
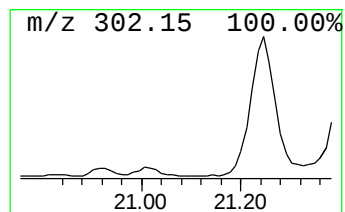
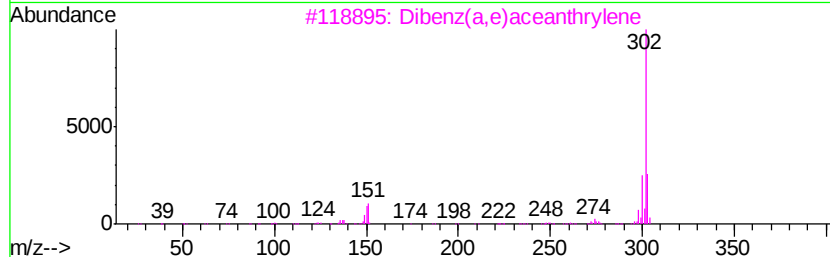
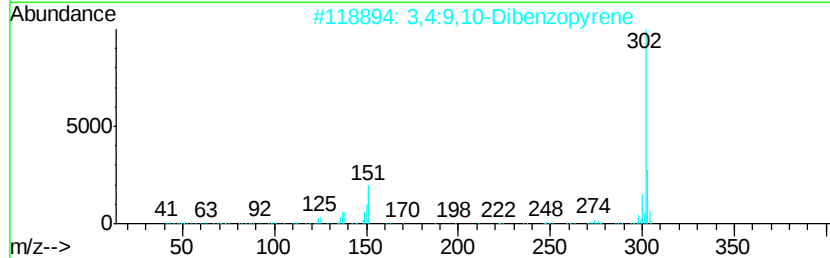
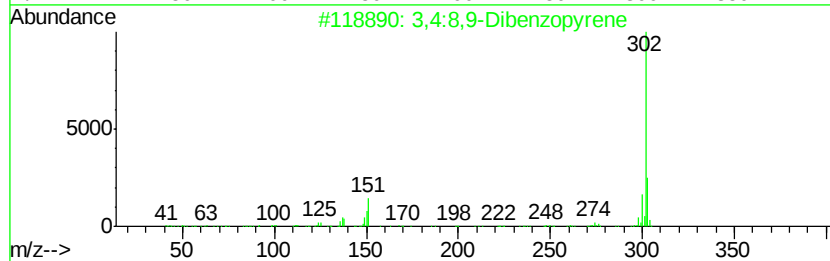
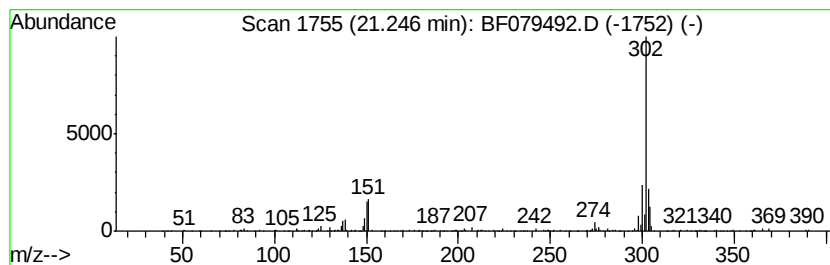
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3,4:8,9-Dibenzopyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	8.53 ng	439629	Perylene-d12	17.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	98
2		3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	96
3		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	90
4		Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	64
5		Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052615\
Data File : BF079492.D
Acq On : 26 May 2015 23:19
Operator : TP/IZ
Sample : G2289-11 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-30S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.43	8.6	ng	236327	1	7.02	552395	20.0
2-Pentanone, 4-hy...	4.74	3.9	ng	108022	1	7.02	552395	20.0
unknown6.73	6.73	44.4	ng	1226000	1	7.02	552395	20.0
Phenanthrene, 2-m...	13.22	4.0	ng	236872	4	12.59	1169620	20.0
Phenanthrene, 1-m...	13.26	5.1	ng	295921	4	12.59	1169620	20.0
Benzaldehyde, 3,5...	13.36	6.9	ng	402517	4	12.59	1169620	20.0
Phenanthrene, 2,5...	13.91	3.6	ng	210522	4	12.59	1169620	20.0
11H-Benzo[b]fluorene	14.80	4.3	ng	642783	5	15.87	3002900	20.0
13-Docosenamide, ...	16.90	4.7	ng	242942	6	17.57	1030490	20.0
Benzo[e]pyrene	17.25	6.8	ng	349647	6	17.57	1030490	20.0
1,2:7,8-Dibenzoph...	19.04	5.8	ng	298077	6	17.57	1030490	20.0
3,4:8,9-Dibenzopy...	21.25	8.5	ng	439629	6	17.57	1030490	20.0