

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
 Data File : BF078695.D
 Acq On : 21 Apr 2015 21:07
 Operator : TP/IZ
 Sample : G1938-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-65AS

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-BF040115.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	1.416	19	20	26	rBV	265721	431664	21.63%	2.188%
2	1.507	26	28	67	rVB	970880	1995366	100.00%	10.112%
3	3.324	185	187	196	rVB	127115	170590	8.55%	0.865%
4	3.839	229	232	244	rVB	619078	774457	38.81%	3.925%
5	5.324	359	362	371	rBV	662260	784723	39.33%	3.977%
6	5.462	371	374	376	rBV	616583	850968	42.65%	4.312%
7	5.816	403	405	408	rBV	156892	194256	9.74%	0.984%
8	6.056	423	426	429	rBV	547417	638815	32.01%	3.237%
9	6.753	484	487	490	rBV	363602	502068	25.16%	2.544%
10	7.976	591	594	596	rBV	226139	274765	13.77%	1.392%
11	9.988	767	770	773	rBV	750557	1018655	51.05%	5.162%
12	10.788	836	840	843	rBV2	21423	34964	1.75%	0.177%
13	10.902	847	850	854	rVB2	11798	21950	1.10%	0.111%
14	11.165	870	873	876	rBV	254797	330582	16.57%	1.675%
15	11.222	876	878	880	rBV	41359	48812	2.45%	0.247%
16	11.554	904	907	909	rBV	20092	24363	1.22%	0.123%
17	12.182	959	962	967	rVB2	37660	59035	2.96%	0.299%
18	12.639	998	1002	1005	rBV	454770	643091	32.23%	3.259%
19	13.565	1080	1083	1085	rVV	20698	34497	1.73%	0.175%
20	13.702	1089	1095	1098	rBB2	22238	40916	2.05%	0.207%
21	13.897	1109	1112	1114	rBV	248352	356293	17.86%	1.806%
22	13.942	1114	1116	1119	rVV	527077	652426	32.70%	3.306%
23	14.034	1119	1124	1127	rVB	92819	127357	6.38%	0.645%
24	14.365	1151	1153	1156	rBB	41234	44973	2.25%	0.228%
25	14.480	1161	1163	1165	rVB2	16783	21500	1.08%	0.109%
26	14.777	1186	1189	1191	rBV	80690	92220	4.62%	0.467%
27	14.823	1191	1193	1197	rVV	89517	108452	5.44%	0.550%
28	14.891	1197	1199	1201	rVV	24500	34909	1.75%	0.177%
29	14.937	1201	1203	1205	rVV2	76473	129784	6.50%	0.658%
30	14.983	1205	1207	1210	rVV	56686	70820	3.55%	0.359%
31	15.268	1229	1232	1239	rVB2	53982	126748	6.35%	0.642%
32	15.634	1261	1264	1266	rBV	42368	69384	3.48%	0.352%
33	15.668	1266	1267	1269	rVV	24951	34008	1.70%	0.172%
34	15.726	1269	1272	1273	rVV2	23919	40211	2.02%	0.204%

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35	15.748	1273	1274	1279	rVB	21483	28865	1.45%	0.146%
36	15.828	1279	1281	1284	rBV	543592	751196	37.65%	3.807%
37	16.034	1297	1299	1300	rBV	19520	24877	1.25%	0.126%
38	16.148	1306	1309	1311	rVB	562764	804057	40.30%	4.075%
39	16.240	1315	1317	1319	rBV	28041	30397	1.52%	0.154%
40	16.343	1324	1326	1327	rBV	22857	29163	1.46%	0.148%
41	16.366	1327	1328	1331	rVV	17865	22801	1.14%	0.116%
42	16.434	1331	1334	1336	rVV	1033552	1162272	58.25%	5.890%
43	16.480	1336	1338	1340	rVB	35996	53881	2.70%	0.273%
44	16.594	1344	1348	1349	rBV2	38221	74265	3.72%	0.376%
45	16.628	1349	1351	1353	rVB	47323	65886	3.30%	0.334%
46	16.720	1356	1359	1360	rBV	25370	34615	1.73%	0.175%
47	16.754	1360	1362	1368	rBV2	61057	92565	4.64%	0.469%
48	16.868	1370	1372	1374	rVB2	31392	45859	2.30%	0.232%
49	16.914	1374	1376	1378	rVB	33083	31484	1.58%	0.160%
50	17.028	1384	1386	1391	rBV3	11306	27457	1.38%	0.139%
51	17.177	1394	1399	1400	rBV3	15527	33533	1.68%	0.170%
52	17.211	1400	1402	1404	rVB2	12833	20452	1.02%	0.104%
53	17.303	1404	1410	1414	rBV	68748	103113	5.17%	0.523%
54	17.440	1419	1422	1424	rBV	60158	84216	4.22%	0.427%
55	17.486	1424	1426	1428	rVB2	56805	89759	4.50%	0.455%
56	17.531	1428	1430	1432	rVB2	29252	36249	1.82%	0.184%
57	17.577	1432	1434	1438	rVB	61141	75039	3.76%	0.380%
58	17.657	1438	1441	1445	rBV	14687	22830	1.14%	0.116%
59	17.760	1445	1450	1452	rBV2	486155	1016093	50.92%	5.149%
60	17.794	1452	1453	1456	rVV2	262368	364259	18.26%	1.846%
61	17.897	1460	1462	1465	rVB2	41130	63408	3.18%	0.321%
62	18.034	1468	1474	1476	rVB5	31983	78579	3.94%	0.398%
63	18.080	1476	1478	1481	rBV2	29229	49716	2.49%	0.252%
64	18.274	1493	1495	1497	rBV	49320	82843	4.15%	0.420%
65	18.320	1497	1499	1501	rVB	28780	29749	1.49%	0.151%
66	18.434	1501	1509	1512	rVB4	19175	77039	3.86%	0.390%
67	18.491	1512	1514	1517	rVB2	18652	28404	1.42%	0.144%
68	18.549	1517	1519	1522	rVB2	35787	43152	2.16%	0.219%
69	18.674	1527	1530	1532	rBV2	19448	41289	2.07%	0.209%
70	18.880	1544	1548	1551	rBV3	50459	97293	4.88%	0.493%
71	18.994	1557	1558	1561	rVB	30431	38412	1.93%	0.195%

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72	19.052	1561	1563	1569	rBV	285987	610224	30.58%	3.092%
73	19.166	1569	1573	1575	rBV2	53801	81683	4.09%	0.414%
74	19.292	1581	1584	1585	rBV	20977	42426	2.13%	0.215%
75	19.314	1585	1586	1588	rBV2	18910	23570	1.18%	0.119%
76	19.360	1588	1590	1593	rVB	188543	210413	10.55%	1.066%
77	19.417	1593	1595	1598	rVB	251766	318559	15.96%	1.614%
78	19.486	1598	1601	1602	rBV	340933	421665	21.13%	2.137%
79	19.657	1613	1616	1617	rBV3	14665	23796	1.19%	0.121%
80	19.692	1617	1619	1624	rVB4	21575	52954	2.65%	0.268%
81	19.783	1624	1627	1628	rBV2	21621	42130	2.11%	0.214%
82	19.966	1641	1643	1646	rVB2	16758	29495	1.48%	0.149%
83	20.069	1649	1652	1653	rBV2	18112	36967	1.85%	0.187%
84	20.355	1674	1677	1678	rBV2	12696	23534	1.18%	0.119%
85	20.446	1682	1685	1689	rVB5	32076	93323	4.68%	0.473%
86	20.537	1689	1693	1696	rBV2	35668	84758	4.25%	0.430%
87	20.652	1700	1703	1708	rVB2	133237	266176	13.34%	1.349%
88	20.800	1713	1716	1717	rBV2	31795	52280	2.62%	0.265%
89	20.835	1717	1719	1721	rVB3	19352	26646	1.34%	0.135%
90	20.972	1728	1731	1738	rVB	118024	229093	11.48%	1.161%
91	21.143	1742	1746	1754	rVB2	32455	96113	4.82%	0.487%
92	21.532	1777	1780	1784	rBV3	10118	34024	1.71%	0.172%
93	21.886	1804	1811	1814	rBV4	16451	79252	3.97%	0.402%
94	22.583	1868	1872	1880	rVB	31652	100447	5.03%	0.509%
95	22.720	1880	1884	1886	rBV	17737	45688	2.29%	0.232%
96	23.178	1918	1924	1930	rVB3	17666	73423	3.68%	0.372%
97	23.429	1944	1946	1950	rVB4	21595	50383	2.53%	0.255%
98	23.555	1955	1957	1962	rVB3	15865	44951	2.25%	0.228%

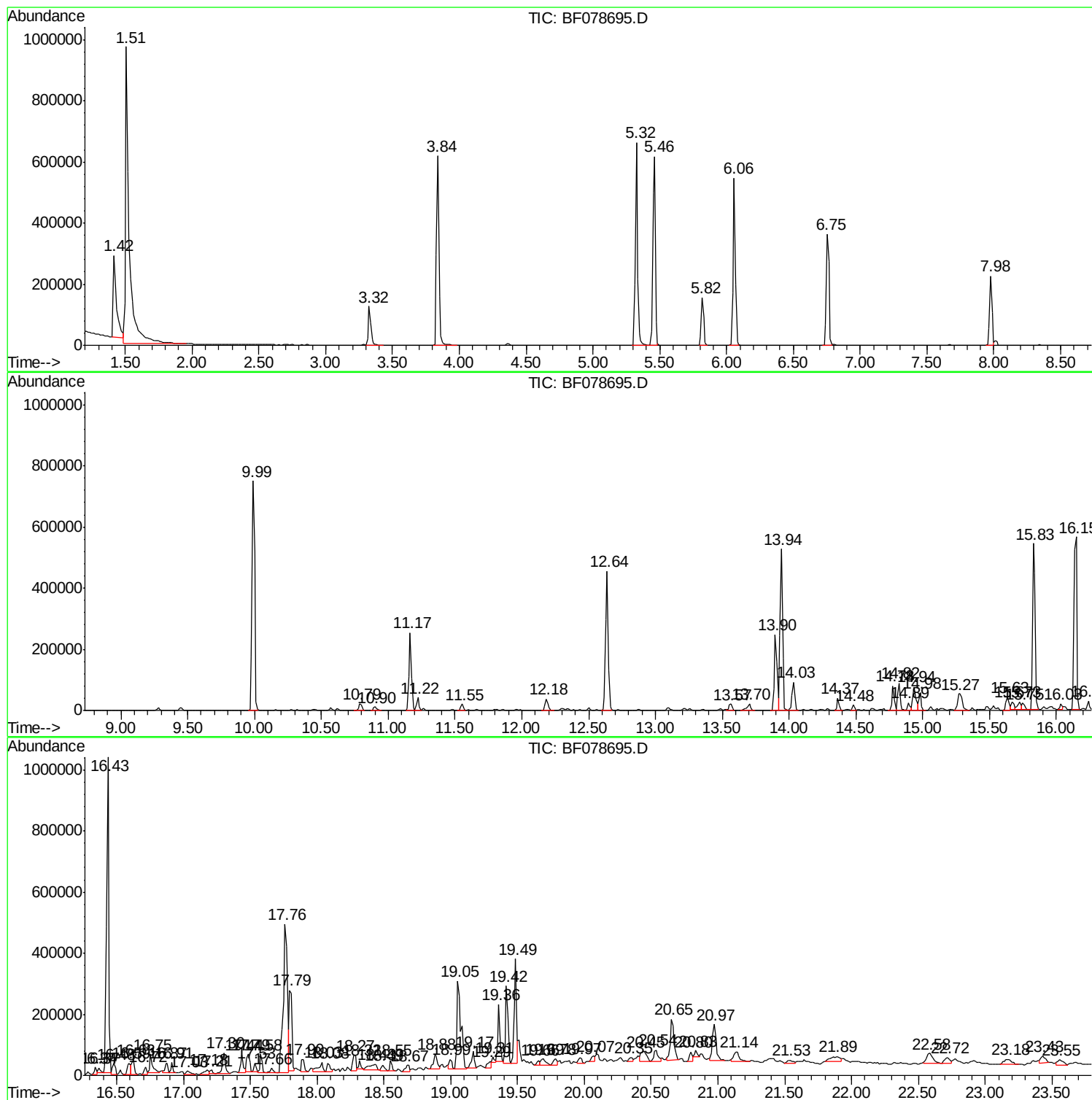
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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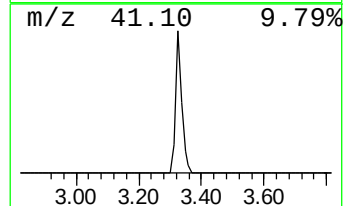
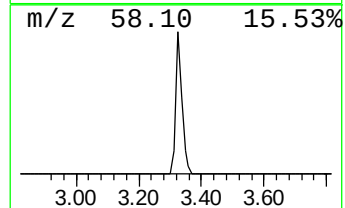
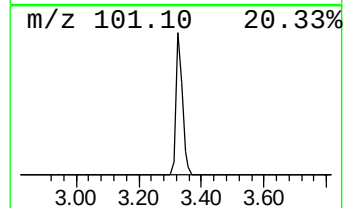
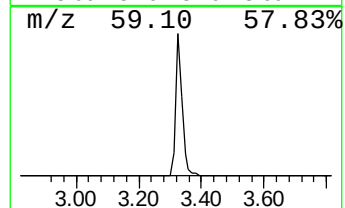
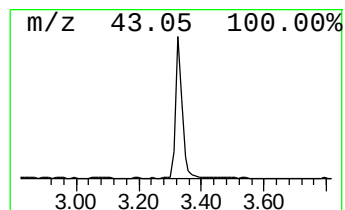
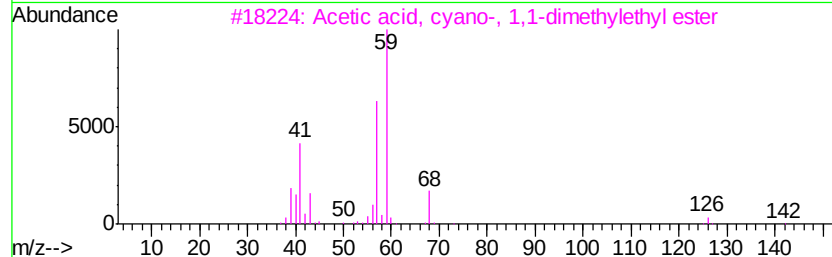
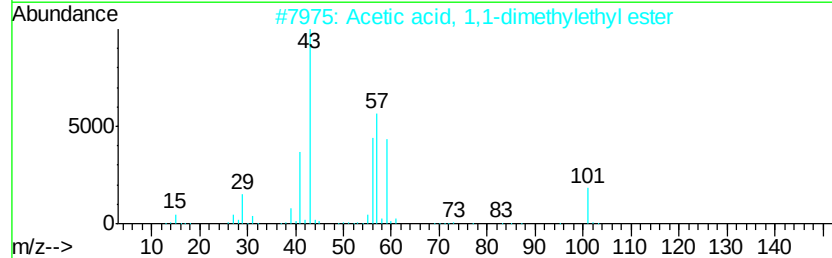
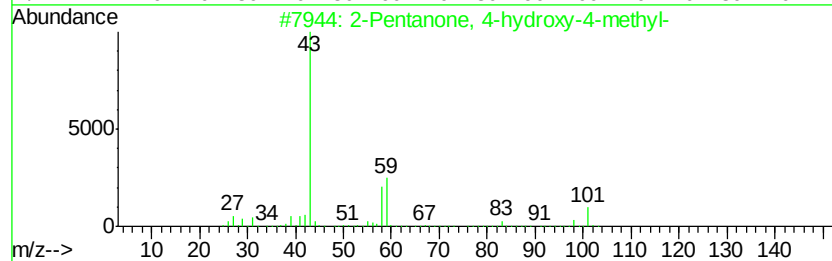
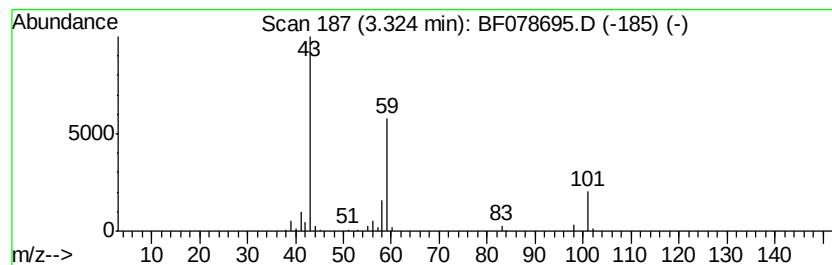
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	17.56 ng	170590	1,4-Dichlorobenzene-d4	5.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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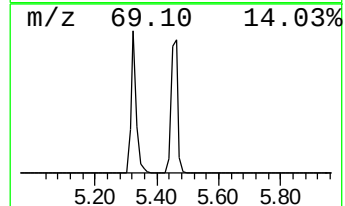
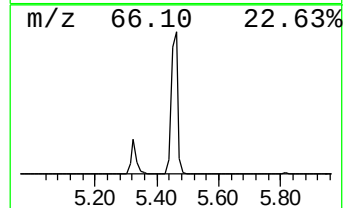
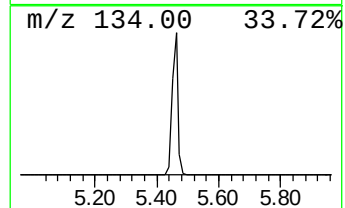
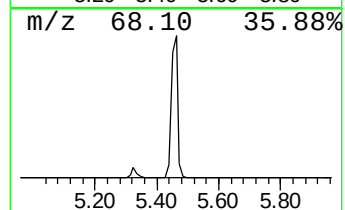
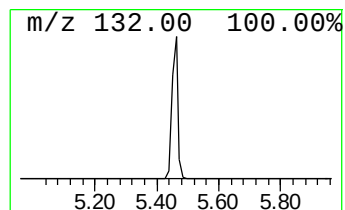
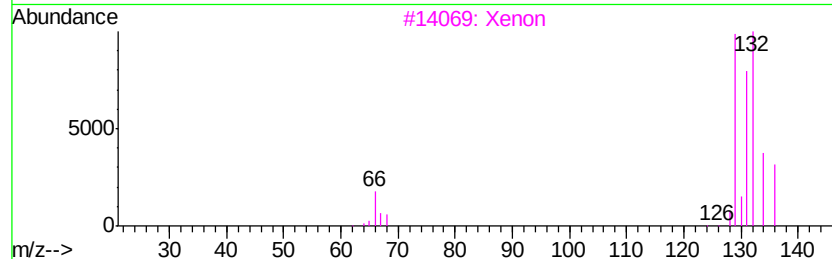
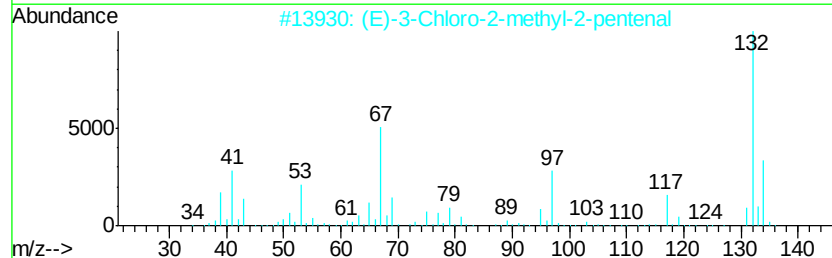
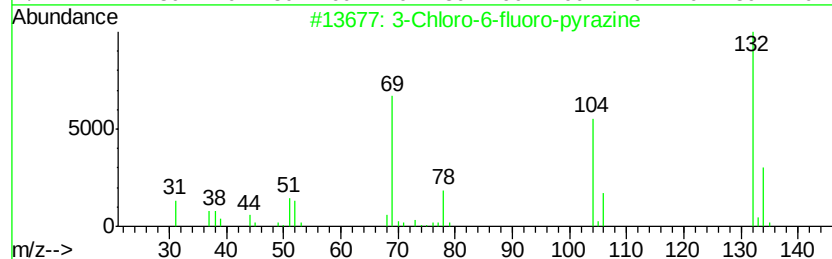
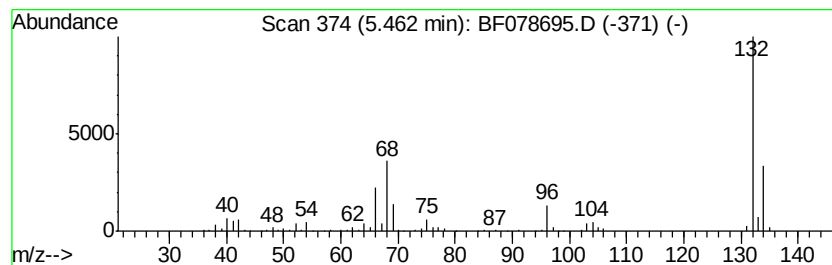
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown5.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	87.61 ng	850968	1,4-Dichlorobenzene-d4	5.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			Xenon	132	Xe	007440-63-3	9
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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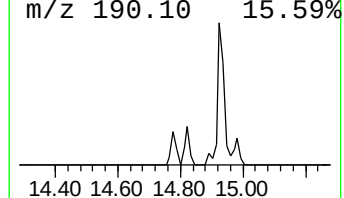
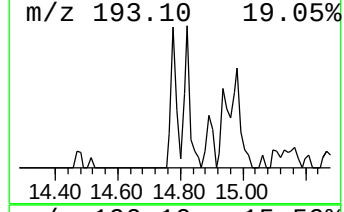
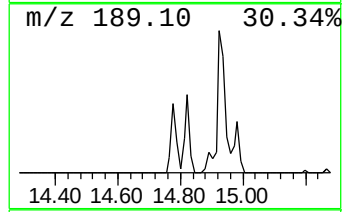
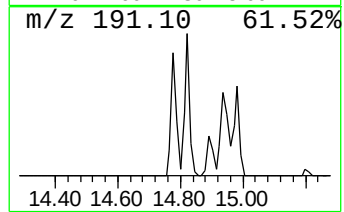
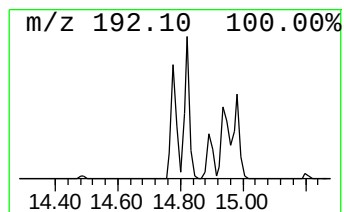
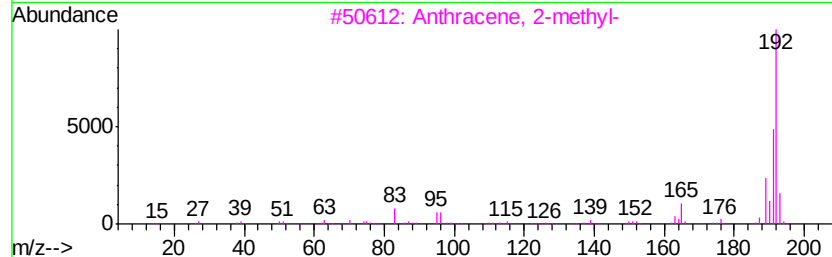
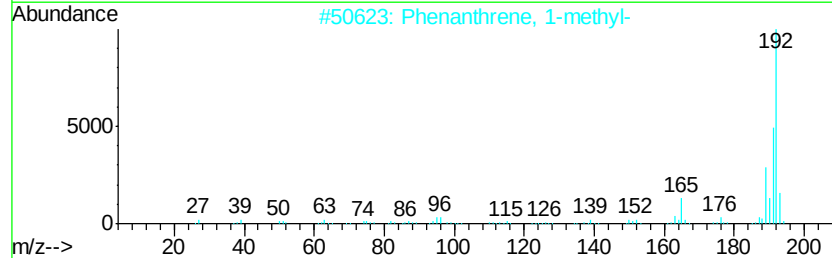
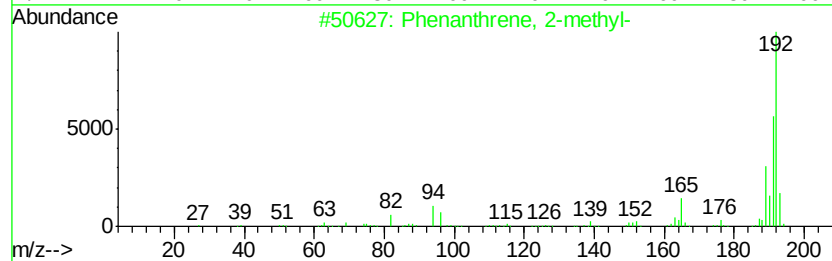
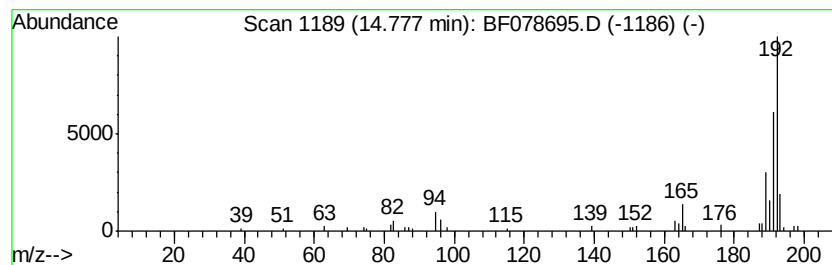
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.78	5.18 ng	92220	Phenanthrene-d10	13.90	
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	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[1,1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95



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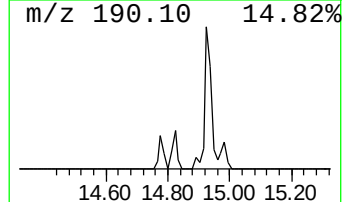
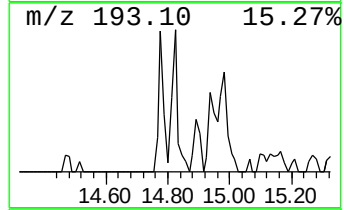
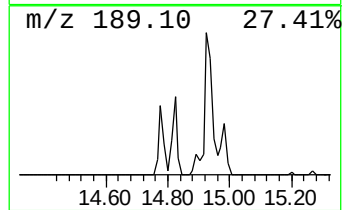
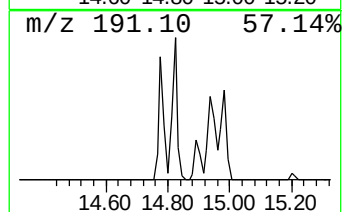
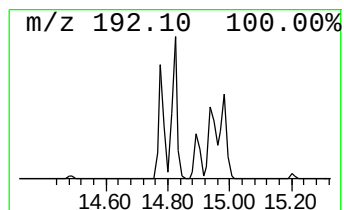
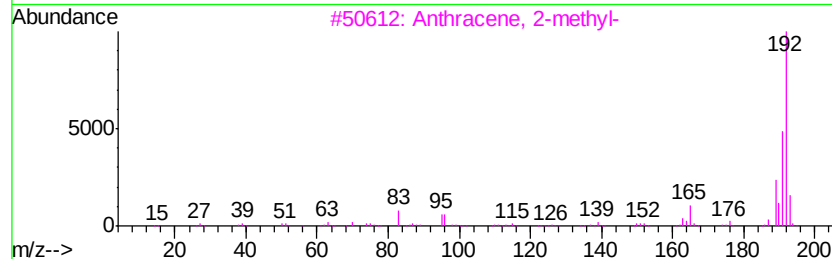
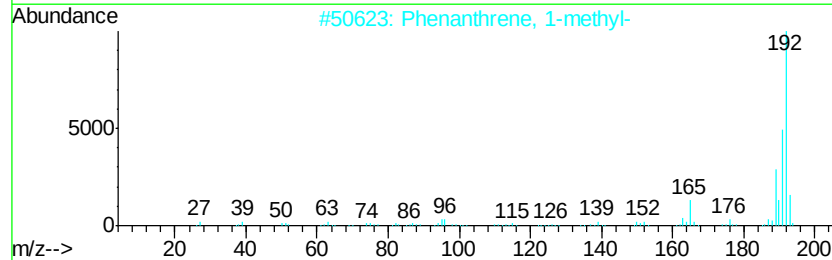
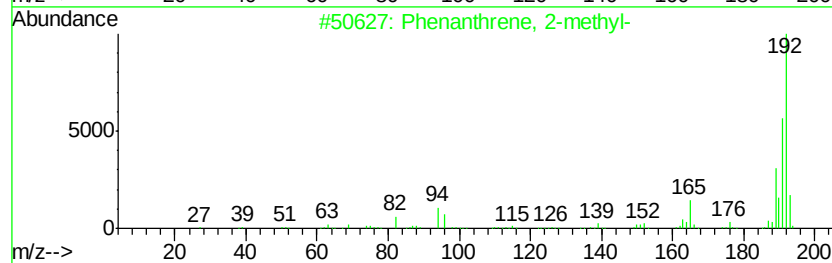
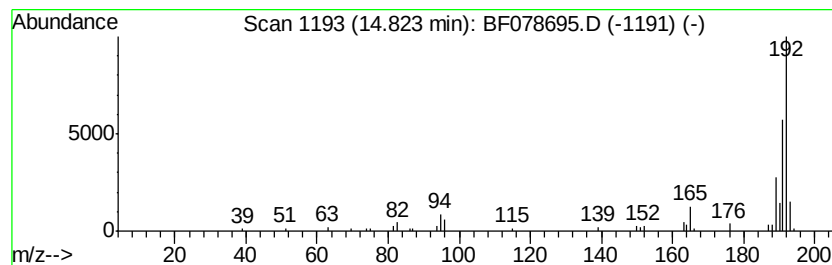
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	6.09 ng	108452	Phenanthrene-d10	13.90

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
Data File : BF078695.D
Acq On : 21 Apr 2015 21:07
Operator : TP/IZ
Sample : G1938-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-65AS

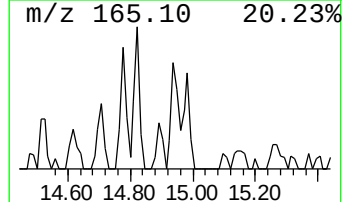
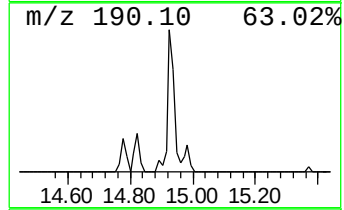
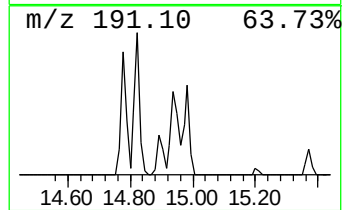
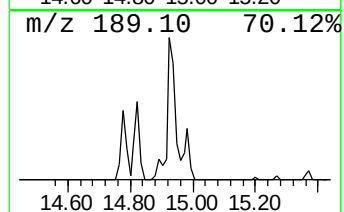
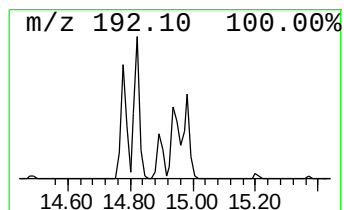
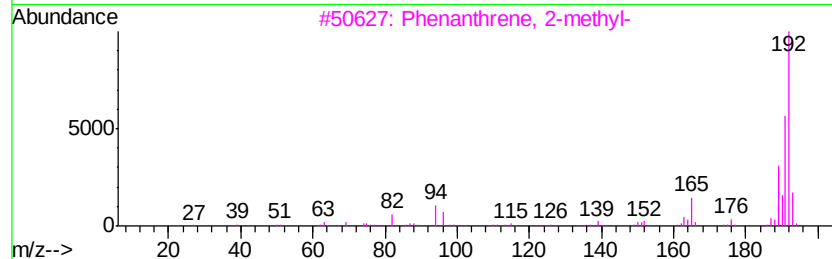
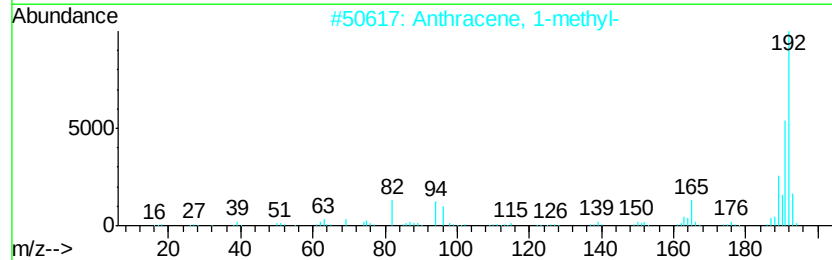
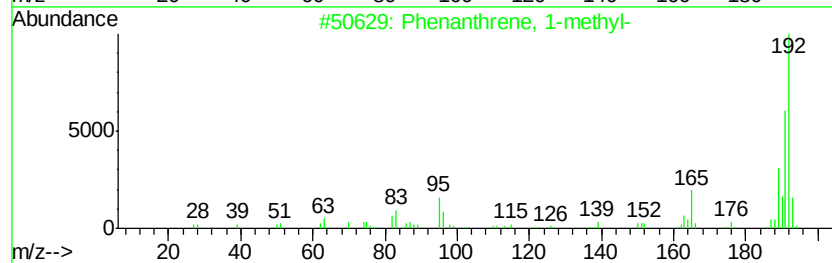
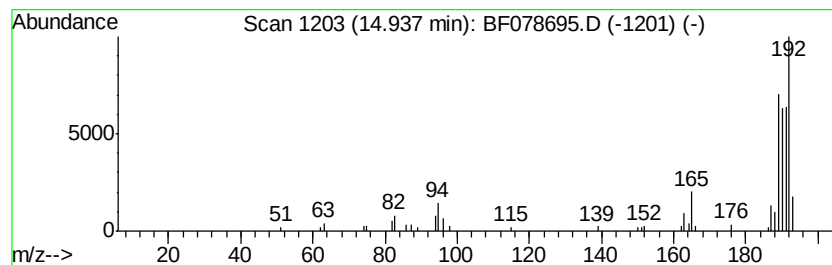
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	7.29 ng	129784	Phenanthrene-d10	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
5		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
Data File : BF078695.D
Acq On : 21 Apr 2015 21:07
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Misc :
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Instrument :
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ClientSampleId :
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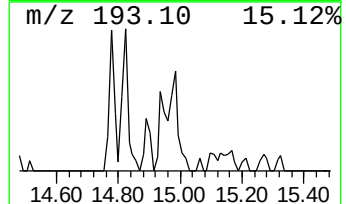
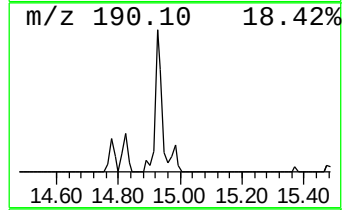
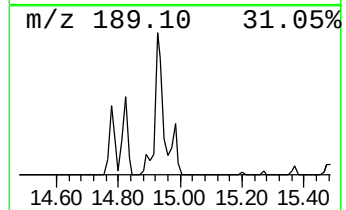
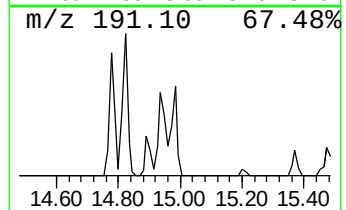
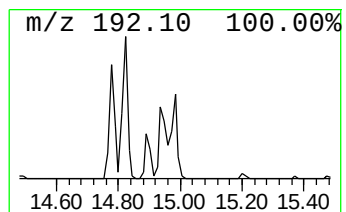
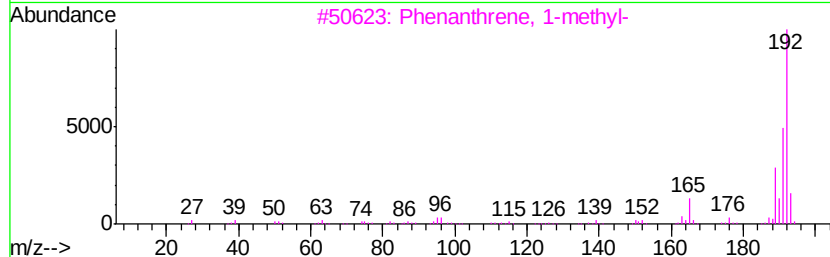
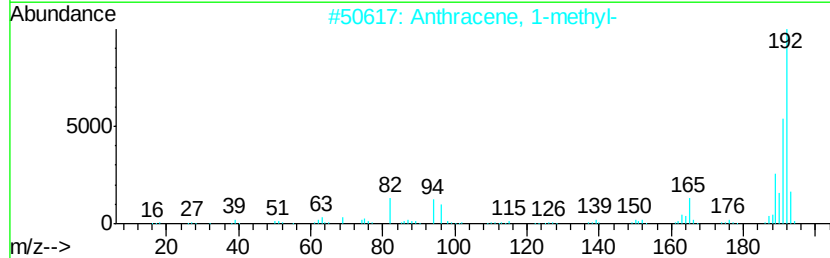
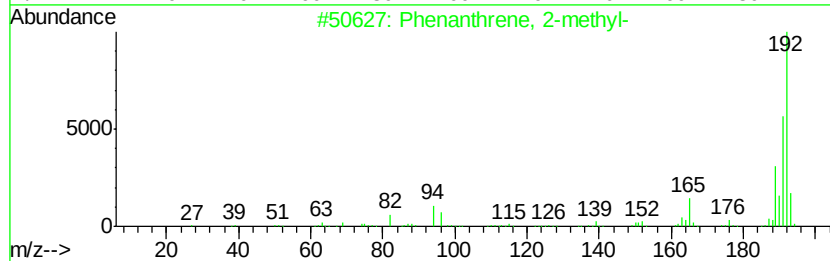
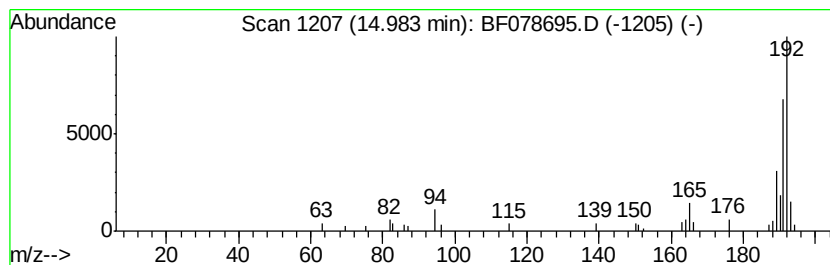
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Anthracene, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	3.98 ng	70820	Phenanthrene-d10	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
Data File : BF078695.D
Acq On : 21 Apr 2015 21:07
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Sample : G1938-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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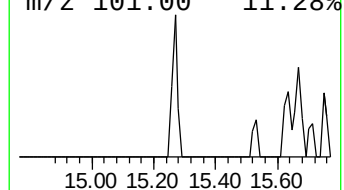
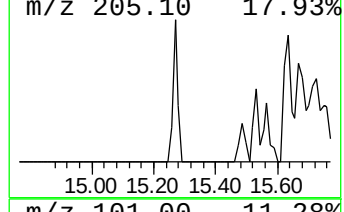
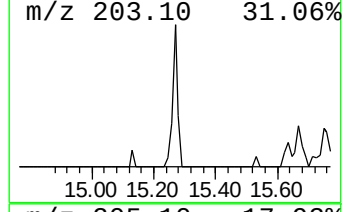
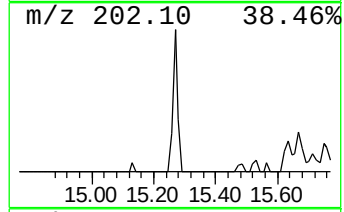
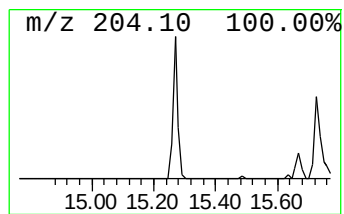
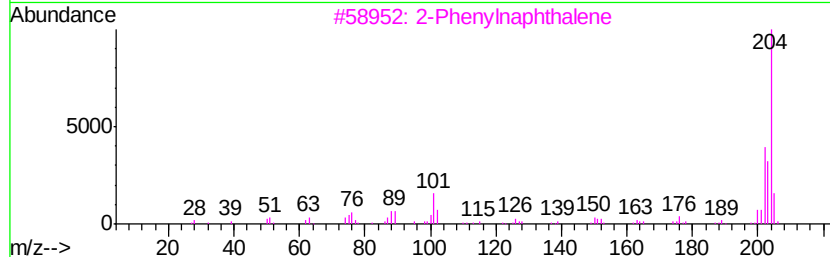
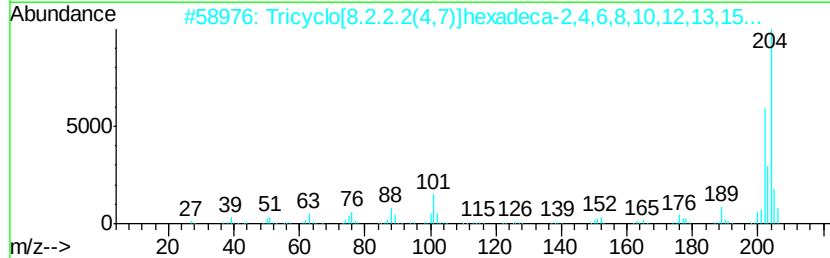
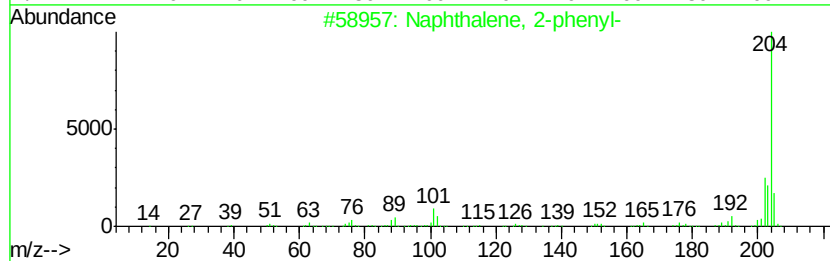
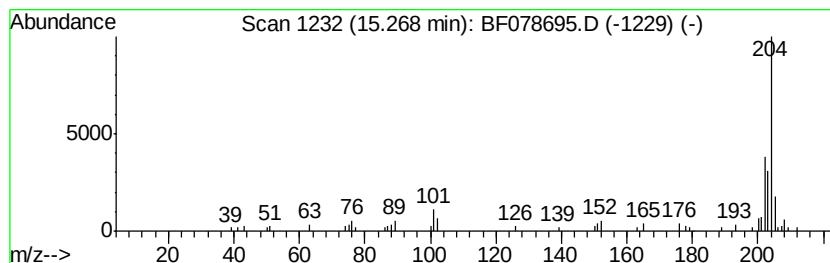
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	7.11 ng	126748	Phenanthrene-d10	13.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
3			2-Phenylnaphthalene	204	C16H12	035465-71-5	70
4			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
5			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
Data File : BF078695.D
Acq On : 21 Apr 2015 21:07
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Sample : G1938-07
Misc :
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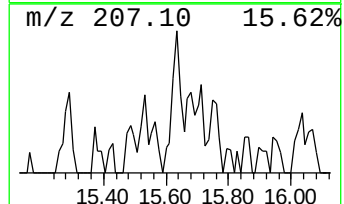
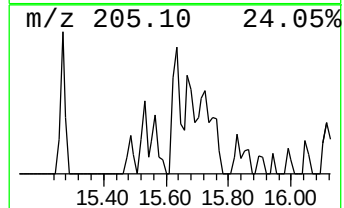
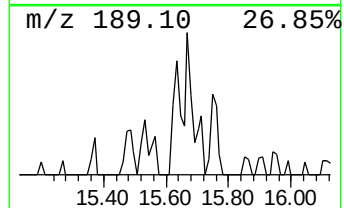
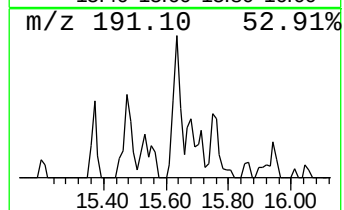
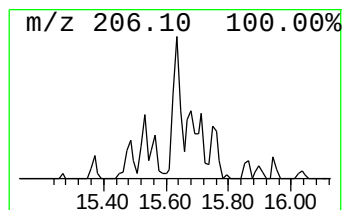
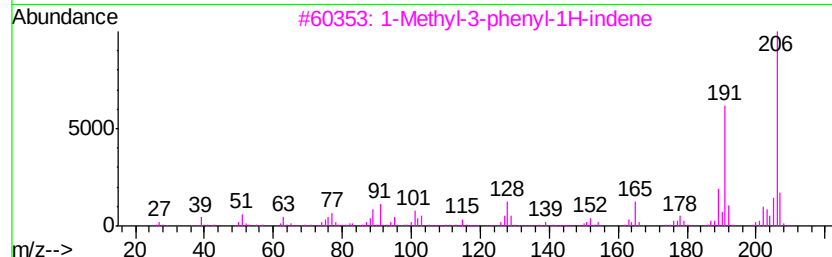
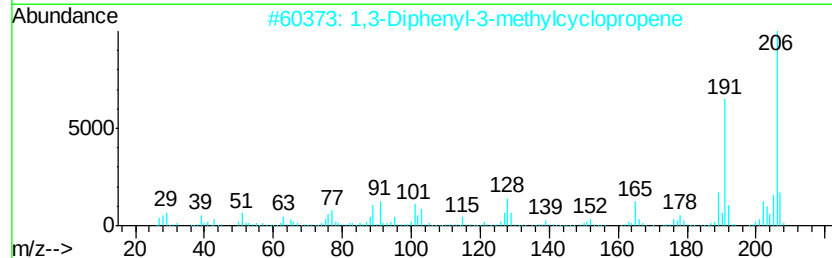
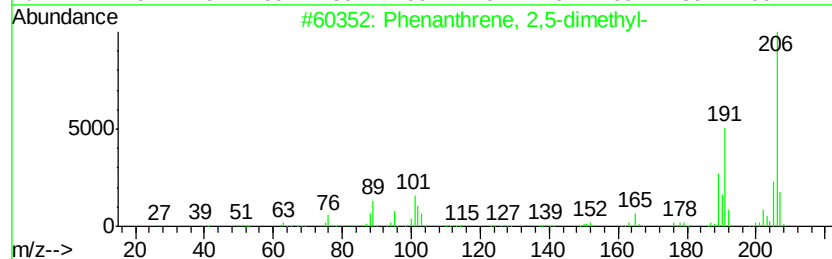
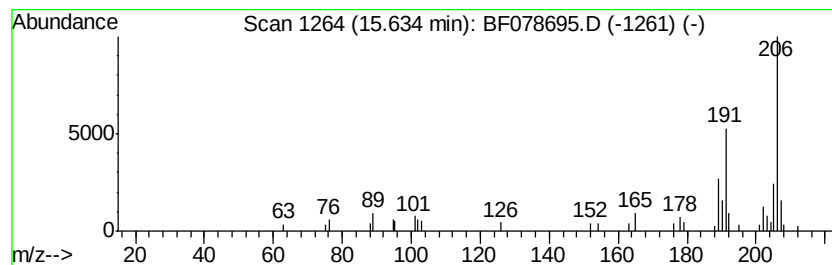
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	3.89 ng	69384	Phenanthrene-d10	13.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2			1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	94
3			1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	93
4			3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	93
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
Data File : BF078695.D
Acq On : 21 Apr 2015 21:07
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Sample : G1938-07
Misc :
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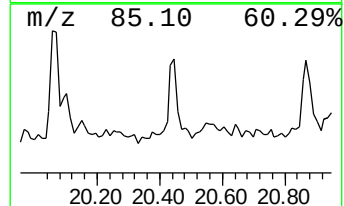
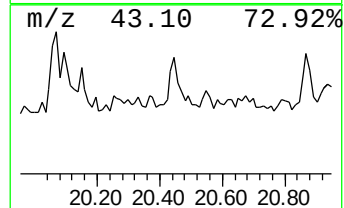
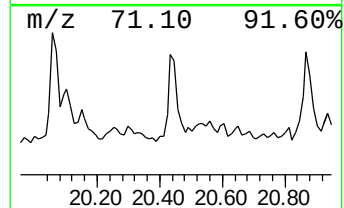
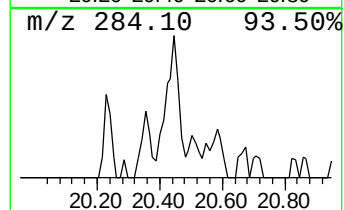
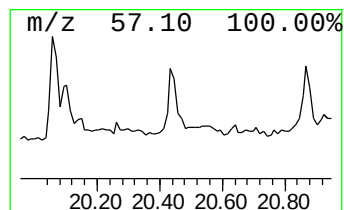
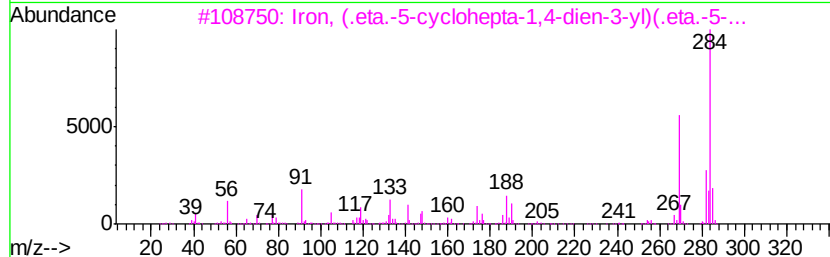
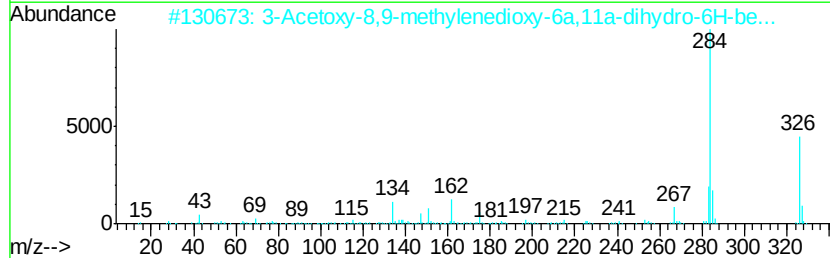
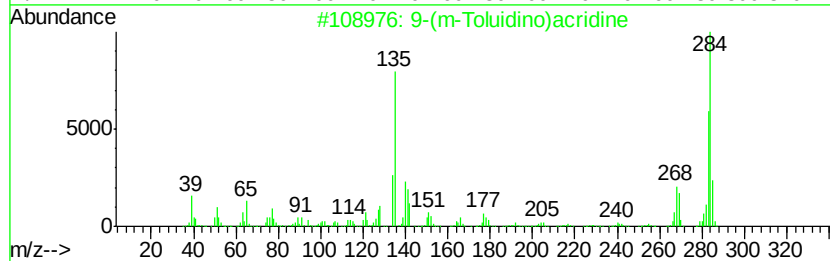
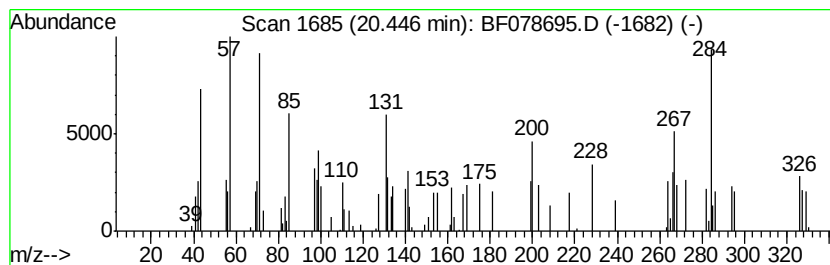
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown20.45 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	4.43 ng	93323	Perylene-d12	19.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-(m-Toluidino)acridine			284	C20H16N2	080260-72-6	27
2	3-Acetoxy-8,9-methylenedioxy-6a,...			326	C18H14O6	002035-16-7	27
3	Iron, (.eta.-5-cyclohepta-1,4-di...			284	C17H24Fe	1000162-47-6	27
4	9-(o-Toluidino)acridine			284	C20H16N2	080266-77-9	27
5	1,3,5,7-Tetraethyl-1,7-dibutoxyt...			426	C16H42O5Si4	073420-33-4	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
Data File : BF078695.D
Acq On : 21 Apr 2015 21:07
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Misc :
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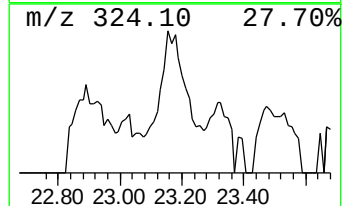
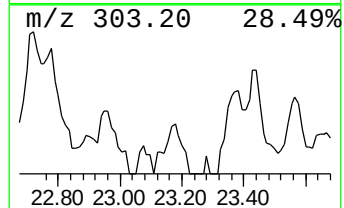
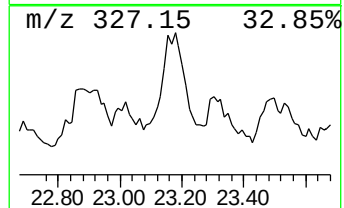
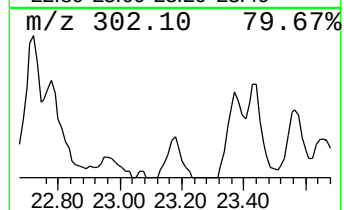
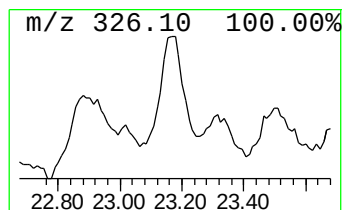
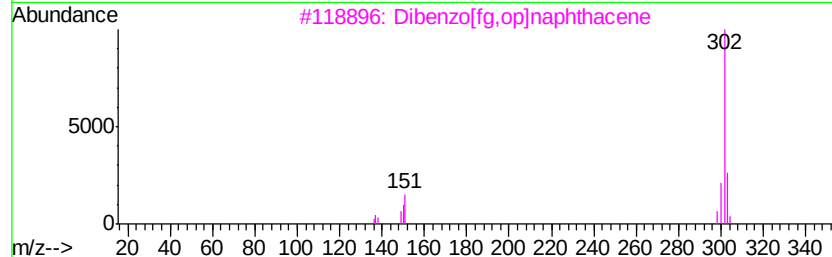
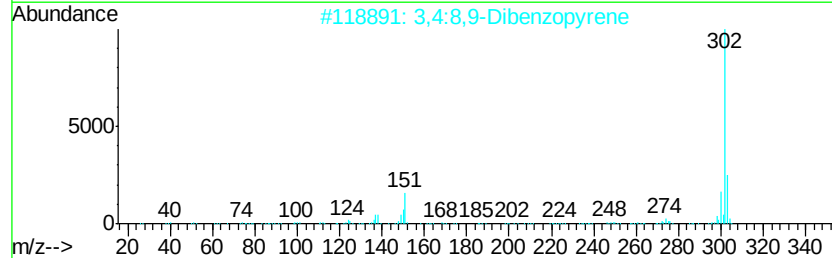
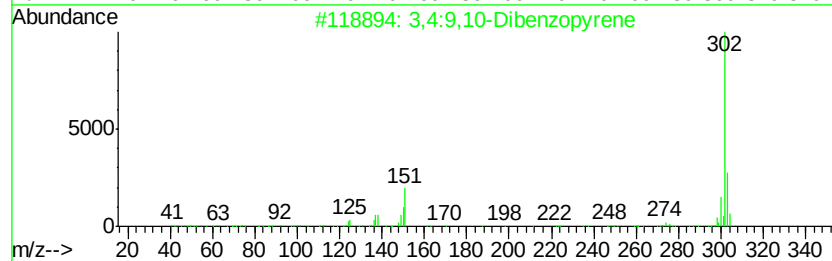
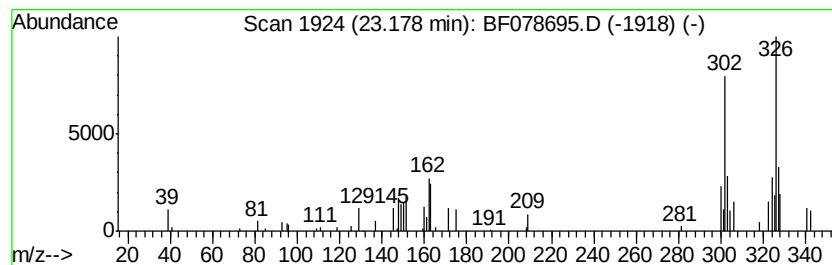
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown23.18 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	3.48 ng	73423	Perylene-d12	19.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	25	
2	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	22	
3	Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	22	
4	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	22	
5	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	22	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
Data File : BF078695.D
Acq On : 21 Apr 2015 21:07
Operator : TP/IZ
Sample : G1938-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-65AS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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
2-Pentanone, 4-hy...	3.32	17.6	ng	170590	1	5.82	194256	20.0
unknown5.46	5.46	87.6	ng	850968	1	5.82	194256	20.0
Phenanthrene, 2-m...	14.78	5.2	ng	92220	4	13.90	356293	20.0
Phenanthrene, 1-m...	14.82	6.1	ng	108452	4	13.90	356293	20.0
Anthracene, 1-met...	14.94	7.3	ng	129784	4	13.90	356293	20.0
Anthracene, 9-met...	14.98	4.0	ng	70820	4	13.90	356293	20.0
Naphthalene, 2-ph...	15.27	7.1	ng	126748	4	13.90	356293	20.0
Phenanthrene, 2,5...	15.63	3.9	ng	69384	4	13.90	356293	20.0
unknown20.45	20.45	4.4	ng	93323	6	19.49	421665	20.0
unknown23.18	23.18	3.5	ng	73423	6	19.49	421665	20.0