

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
 Data File : BF078760.D
 Acq On : 23 Apr 2015 21:08
 Operator : TP/IZ
 Sample : G1991-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-76S

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	1.404	17	19	24	rBV	67278	128434	7.55%	0.464%
2	1.484	24	26	59	rVB	748323	1430422	84.11%	5.165%
3	3.256	180	181	189	rVB	47769	70909	4.17%	0.256%
4	3.770	224	226	238	rBB	360295	447106	26.29%	1.615%
5	5.267	354	357	365	rBV	300242	478719	28.15%	1.729%
6	5.393	365	368	371	rBV	422090	501128	29.47%	1.810%
7	5.759	397	400	403	rBV	98657	146783	8.63%	0.530%
8	5.987	418	420	423	rBV	309141	376167	22.12%	1.358%
9	6.696	479	482	489	rBB	216745	302471	17.79%	1.092%
10	7.908	585	588	590	rBV	158506	222524	13.09%	0.804%
11	9.919	761	764	767	rBV	415205	597332	35.13%	2.157%
12	10.834	838	844	848	rBB	30017	53860	3.17%	0.194%
13	11.096	864	867	870	rBV	200277	256543	15.09%	0.926%
14	11.154	870	872	874	rVV	77808	95191	5.60%	0.344%
15	11.485	898	901	904	rBV	40485	60840	3.58%	0.220%
16	12.114	953	956	960	rVB2	68956	106897	6.29%	0.386%
17	12.559	992	995	1000	rVB2	257744	427725	25.15%	1.545%
18	13.485	1074	1076	1079	rVV	31637	53549	3.15%	0.193%
19	13.622	1083	1088	1093	rVB3	45594	109058	6.41%	0.394%
20	13.828	1103	1106	1108	rBV	191347	319577	18.79%	1.154%
21	13.874	1108	1110	1113	rVV	849412	1093228	64.29%	3.948%
22	13.965	1113	1118	1121	rVB	183276	258330	15.19%	0.933%
23	14.297	1144	1147	1151	rBV	66475	105274	6.19%	0.380%
24	14.720	1181	1184	1185	rVV	106973	145793	8.57%	0.526%
25	14.754	1185	1187	1189	rVV	142047	182149	10.71%	0.658%
26	14.834	1192	1194	1195	rVV	58261	72896	4.29%	0.263%
27	14.868	1195	1197	1199	rVV2	133087	213885	12.58%	0.772%
28	14.914	1199	1201	1204	rVB	83907	124989	7.35%	0.451%
29	15.211	1224	1227	1230	rVV2	89950	172775	10.16%	0.624%
30	15.577	1256	1259	1260	rBV	58909	101575	5.97%	0.367%
31	15.611	1260	1262	1264	rVV2	37998	63710	3.75%	0.230%
32	15.668	1264	1267	1268	rVV2	32375	61323	3.61%	0.221%
33	15.691	1268	1269	1273	rVB2	38625	56345	3.31%	0.203%
34	15.783	1273	1277	1279	rBV	983904	1483409	87.23%	5.357%

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35	15.977	1292	1294	1296	rBV2	45400	76244	4.48%	0.275%
36	16.091	1301	1304	1306	rVB	1154518	1538790	90.49%	5.557%
37	16.183	1310	1312	1314	rBV2	66592	74518	4.38%	0.269%
38	16.286	1319	1321	1322	rBV	75161	96007	5.65%	0.347%
39	16.308	1322	1323	1326	rVV	69434	85082	5.00%	0.307%
40	16.377	1326	1329	1331	rVV	608681	724306	42.59%	2.616%
41	16.423	1331	1333	1335	rVB	71374	107940	6.35%	0.390%
42	16.571	1340	1346	1348	rVB2	138241	350413	20.61%	1.265%
43	16.663	1351	1354	1355	rBV	82073	122093	7.18%	0.441%
44	16.697	1355	1357	1362	rVV2	120261	242451	14.26%	0.876%
45	16.811	1365	1367	1369	rVV2	74080	127229	7.48%	0.459%
46	16.857	1369	1371	1373	rVV	78120	89326	5.25%	0.323%
47	17.120	1388	1394	1395	rBV4	43960	115919	6.82%	0.419%
48	17.154	1395	1397	1399	rVB2	31881	52841	3.11%	0.191%
49	17.246	1399	1405	1409	rBV	117509	210411	12.37%	0.760%
50	17.383	1414	1417	1419	rBV	112470	161484	9.50%	0.583%
51	17.428	1419	1421	1423	rVB2	125435	189265	11.13%	0.683%
52	17.474	1423	1425	1428	rBV3	69073	106571	6.27%	0.385%
53	17.531	1428	1430	1433	rVB	84669	128764	7.57%	0.465%
54	17.611	1433	1437	1439	rBV	26964	57076	3.36%	0.206%
55	17.703	1440	1445	1447	rBV2	704482	1362376	80.11%	4.920%
56	17.749	1447	1449	1451	rVV2	651058	774703	45.56%	2.798%
57	17.794	1451	1453	1455	rVB3	29740	50346	2.96%	0.182%
58	17.840	1455	1457	1460	rVB2	98064	130108	7.65%	0.470%
59	17.977	1467	1469	1472	rVB3	83581	117589	6.91%	0.425%
60	18.034	1472	1474	1476	rBV	78430	117820	6.93%	0.425%
61	18.171	1484	1486	1488	rBV2	38425	55278	3.25%	0.200%
62	18.217	1488	1490	1493	rBV	113493	200271	11.78%	0.723%
63	18.263	1493	1494	1497	rVB	56775	50797	2.99%	0.183%
64	18.354	1497	1502	1503	rBV3	40807	119926	7.05%	0.433%
65	18.434	1507	1509	1512	rVB2	41386	65755	3.87%	0.237%
66	18.491	1512	1514	1517	rBV2	87809	126452	7.44%	0.457%
67	18.617	1521	1525	1527	rBV2	56645	114305	6.72%	0.413%
68	18.823	1540	1543	1545	rBV2	50950	91684	5.39%	0.331%
69	18.994	1555	1558	1563	rBV	550608	1254824	73.79%	4.531%
70	19.097	1563	1567	1569	rVB2	109994	176813	10.40%	0.638%
71	19.257	1574	1581	1582	rBV4	151941	392730	23.09%	1.418%

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72	19.292	1582	1584	1587	rVV	392567	490766	28.86%	1.772%
73	19.349	1587	1589	1592	rVB	552258	633009	37.22%	2.286%
74	19.406	1592	1594	1599	rBV2	239004	517799	30.45%	1.870%
75	19.589	1607	1610	1611	rBV3	36874	82354	4.84%	0.297%
76	19.703	1617	1620	1622	rBV2	43698	97413	5.73%	0.352%
77	19.886	1634	1636	1639	rVB2	42483	60261	3.54%	0.218%
78	19.977	1641	1644	1645	rBV2	59008	86436	5.08%	0.312%
79	20.252	1665	1668	1671	rBV4	22322	59955	3.53%	0.217%
80	20.343	1671	1676	1681	rVB5	39003	170499	10.03%	0.616%
81	20.435	1681	1684	1691	rBV2	72325	178565	10.50%	0.645%
82	20.560	1692	1695	1699	rVB2	268833	447650	26.32%	1.617%
83	20.697	1704	1707	1708	rBV2	80414	132186	7.77%	0.477%
84	20.732	1708	1710	1714	rVV4	36637	61040	3.59%	0.220%
85	20.869	1719	1722	1726	rVB	226100	372975	21.93%	1.347%
86	21.029	1731	1736	1739	rVV3	123611	397568	23.38%	1.436%
87	21.120	1742	1744	1749	rVB2	49290	110523	6.50%	0.399%
88	21.280	1754	1758	1762	rBV	192291	443014	26.05%	1.600%
89	21.360	1762	1765	1769	rVB	157608	313198	18.42%	1.131%
90	21.543	1774	1781	1791	rVV3	506921	1700583	100.00%	6.141%
91	21.692	1791	1794	1803	rVB3	50979	181843	10.69%	0.657%
92	21.920	1811	1814	1818	rVB5	33974	89908	5.29%	0.325%
93	22.058	1822	1826	1830	rVV5	46466	124049	7.29%	0.448%
94	22.138	1830	1833	1839	rVB6	42716	120343	7.08%	0.435%
95	22.446	1855	1860	1865	rBV	69115	194286	11.42%	0.702%
96	22.572	1867	1871	1874	rBV	36983	103053	6.06%	0.372%
97	23.018	1905	1910	1916	rVB3	15836	51050	3.00%	0.184%
98	23.200	1922	1926	1928	rBV2	28102	73384	4.32%	0.265%
99	23.269	1929	1932	1936	rVV	44929	124024	7.29%	0.448%
100	23.395	1939	1943	1948	rVB	29525	94807	5.57%	0.342%

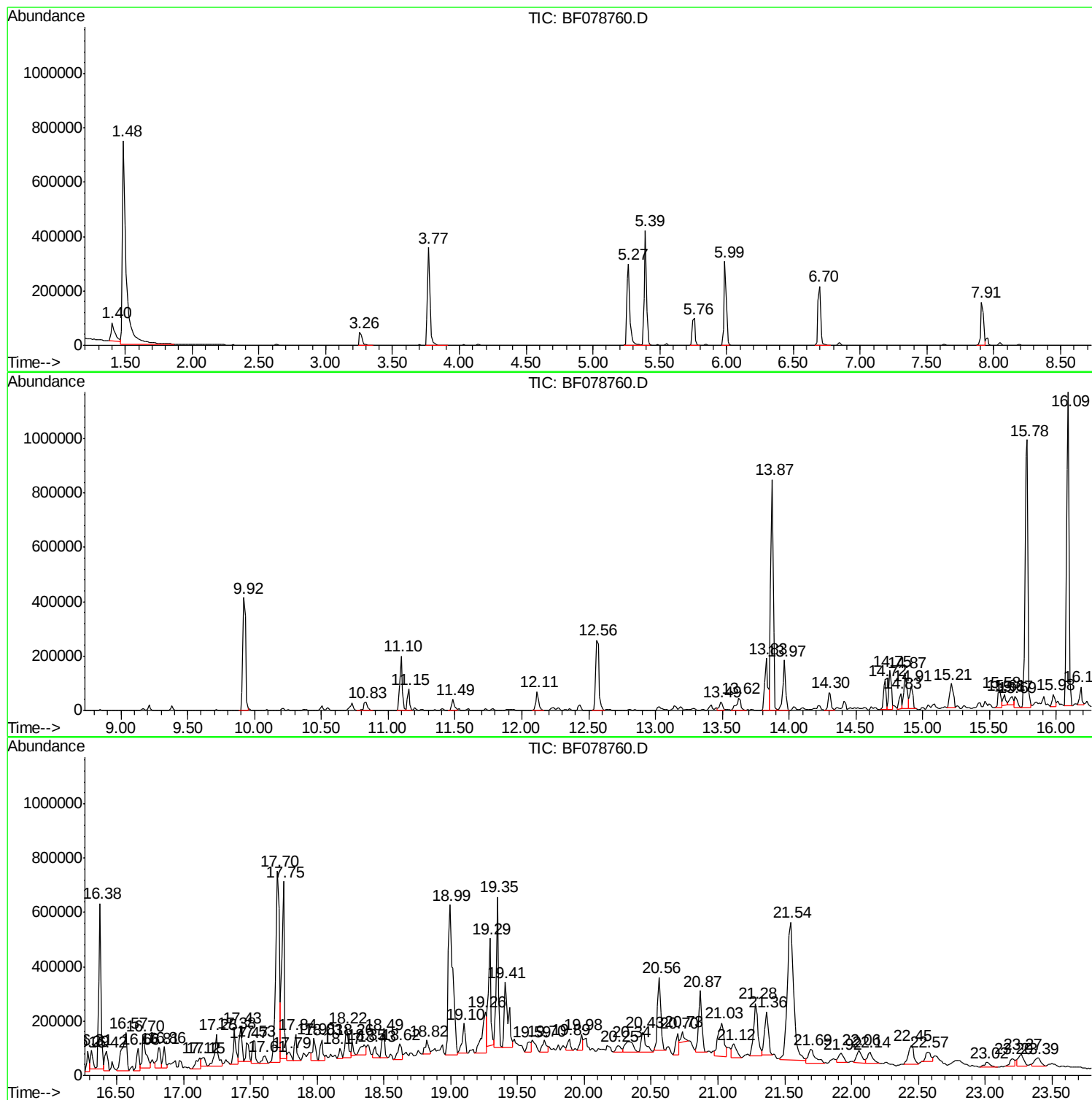
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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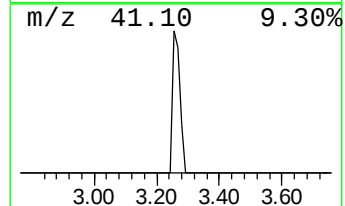
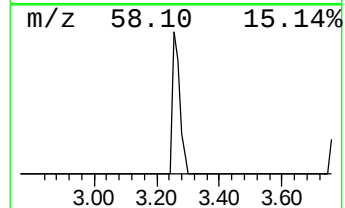
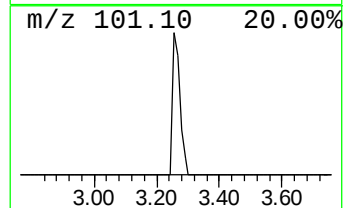
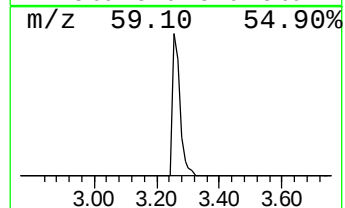
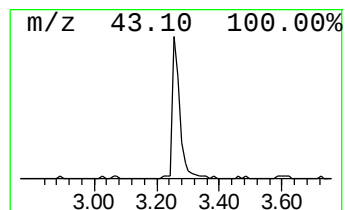
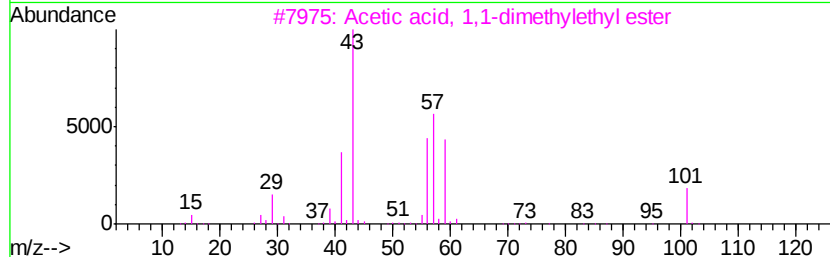
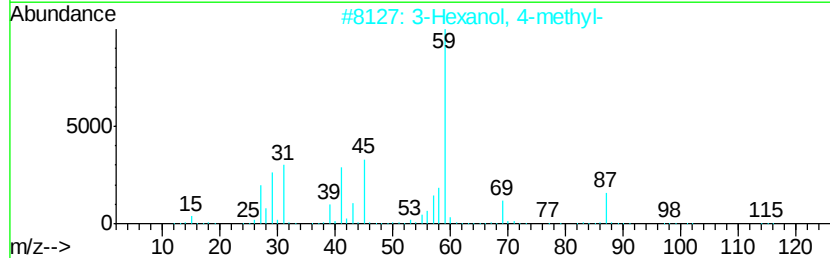
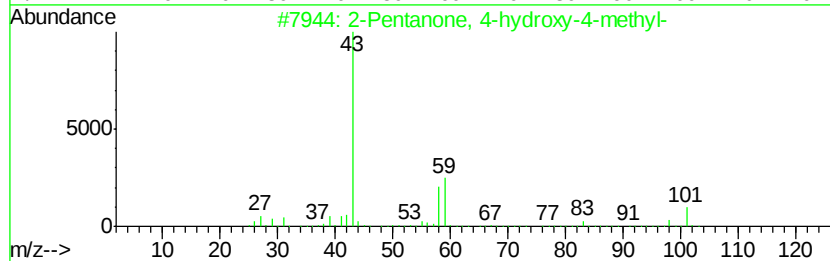
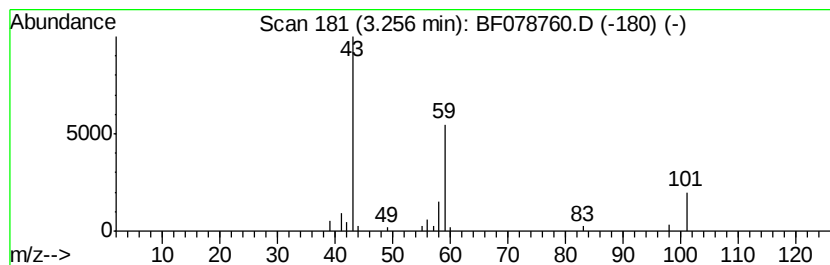
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.26	9.66 ng	70909	1,4-Dichlorobenzene-d4	5.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9



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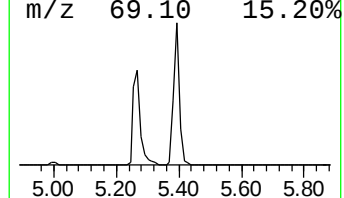
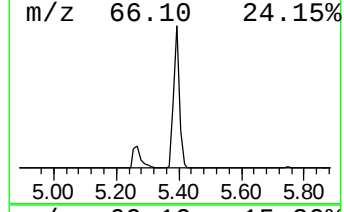
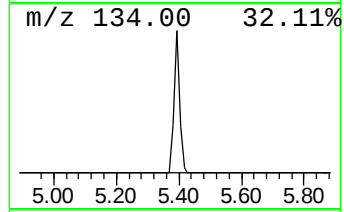
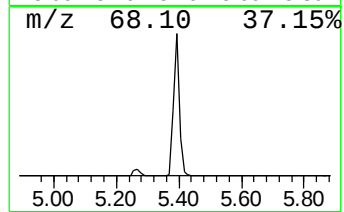
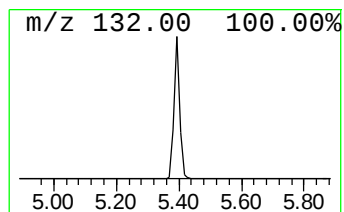
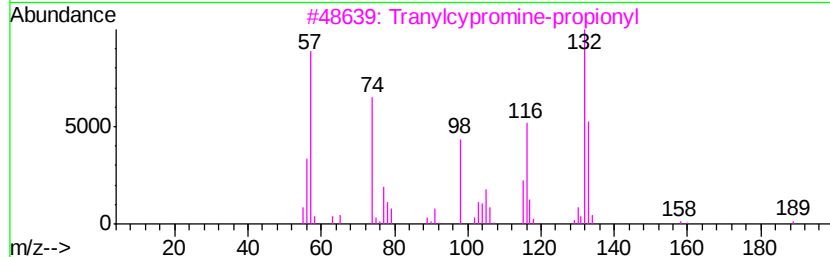
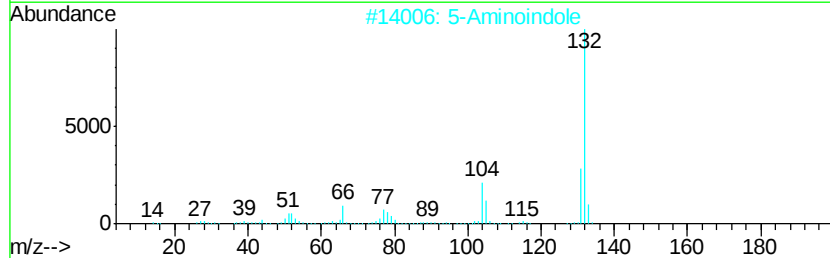
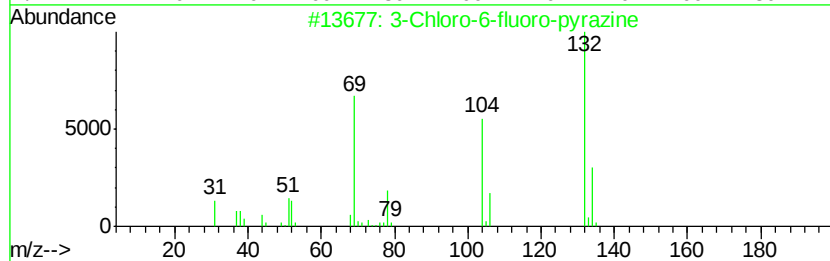
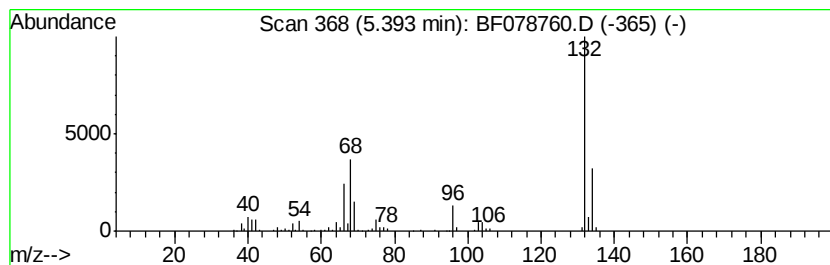
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown5.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	68.28 ng	501128	1,4-Dichlorobenzene-d4	5.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12	
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9	



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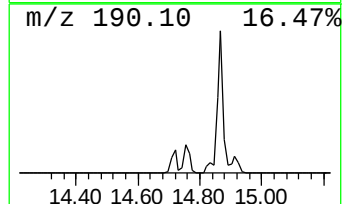
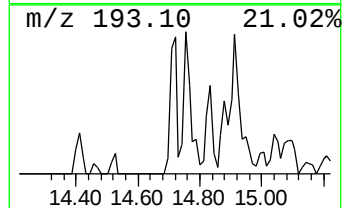
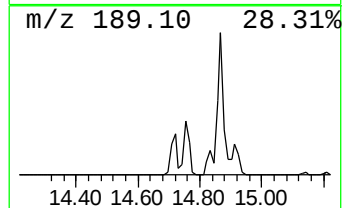
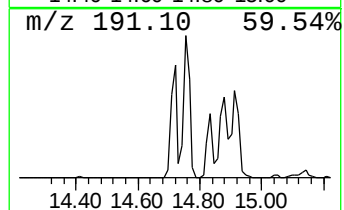
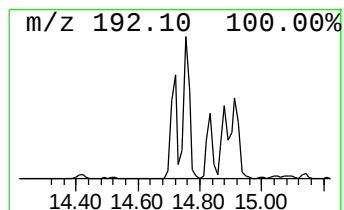
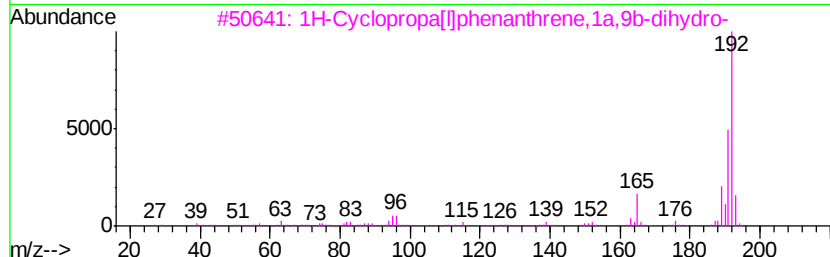
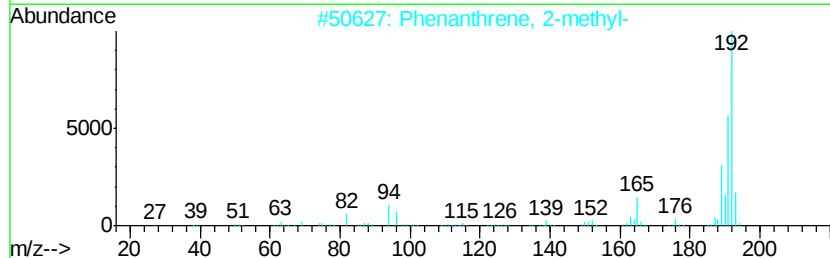
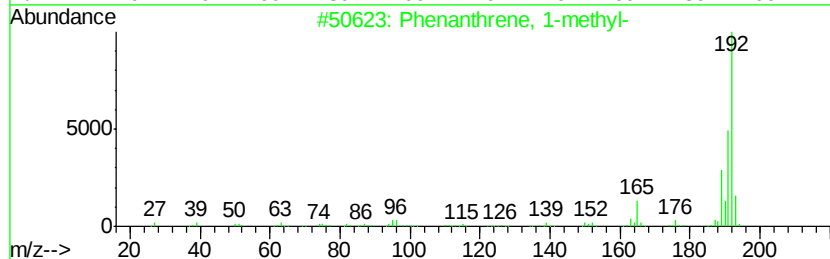
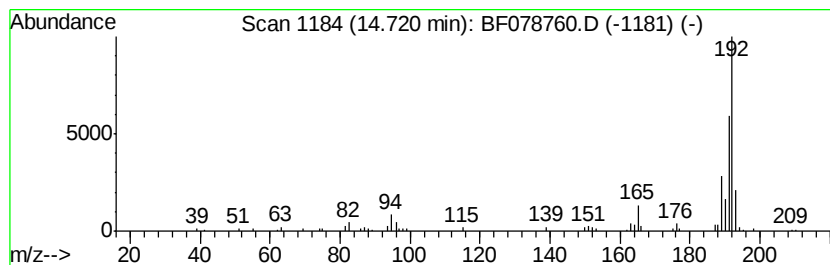
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	9.12 ng	145793	Phenanthrene-d10	13.83

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	96
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
Data File : BF078760.D
Acq On : 23 Apr 2015 21:08
Operator : TP/IZ
Sample : G1991-05
Misc :
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ClientSampleId :
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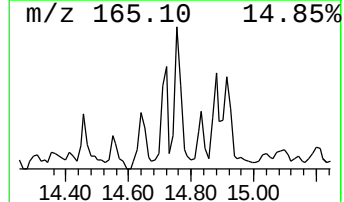
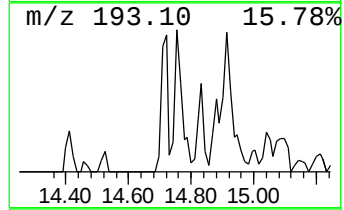
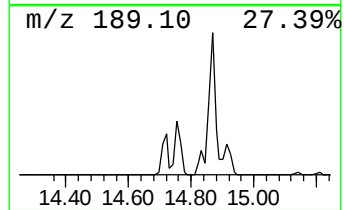
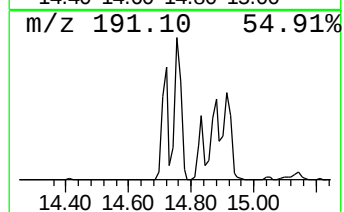
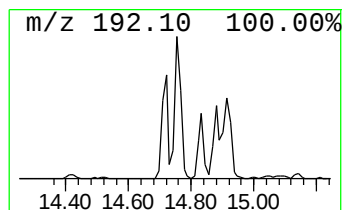
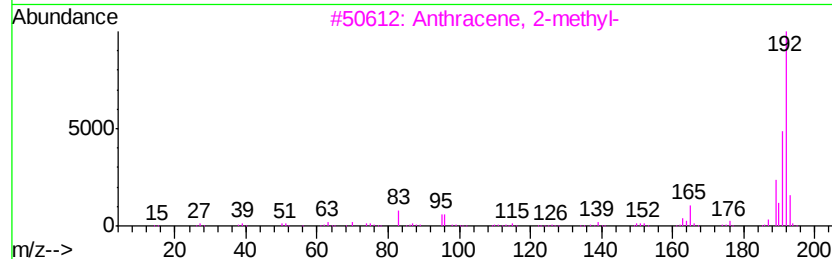
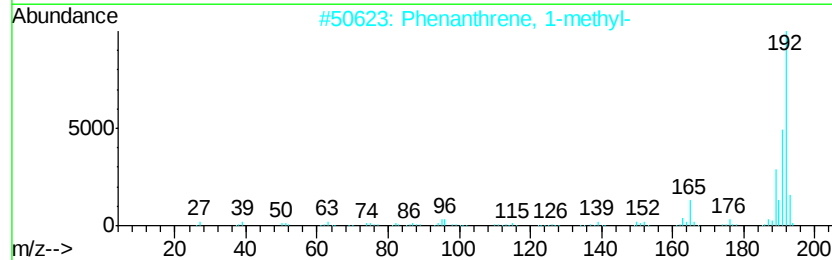
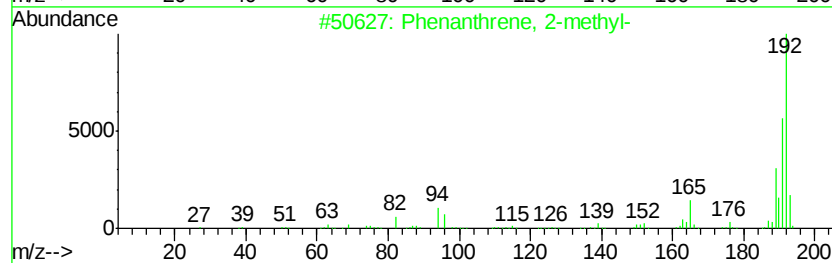
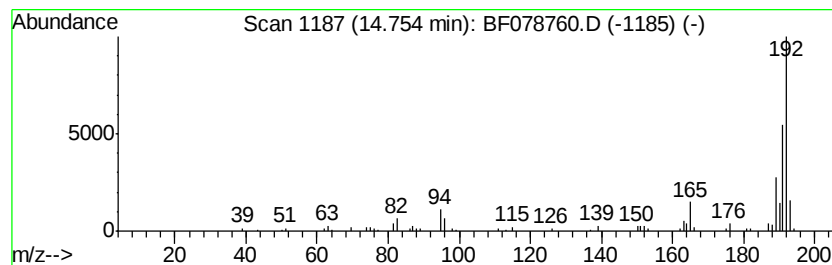
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	11.40 ng	182149	Phenanthrene-d10	13.83

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[1,1]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\BF042315\
Data File : BF078760.D
Acq On : 23 Apr 2015 21:08
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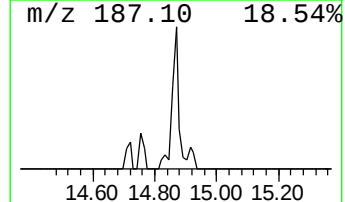
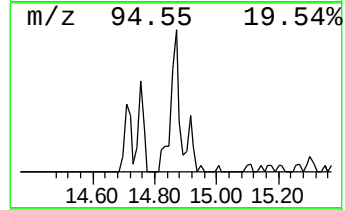
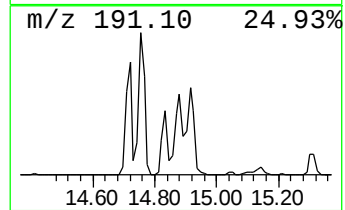
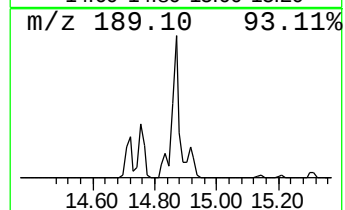
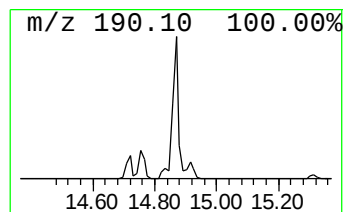
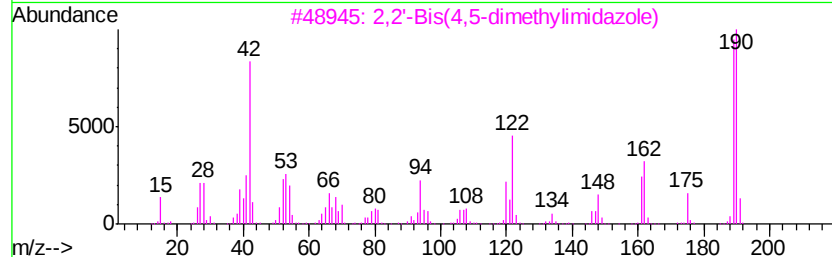
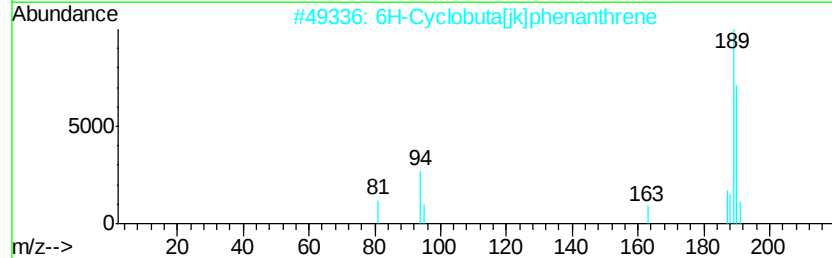
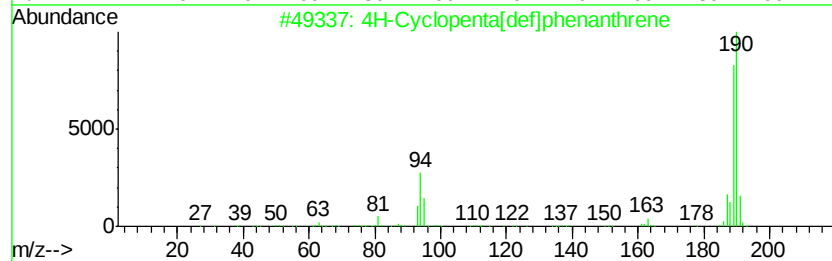
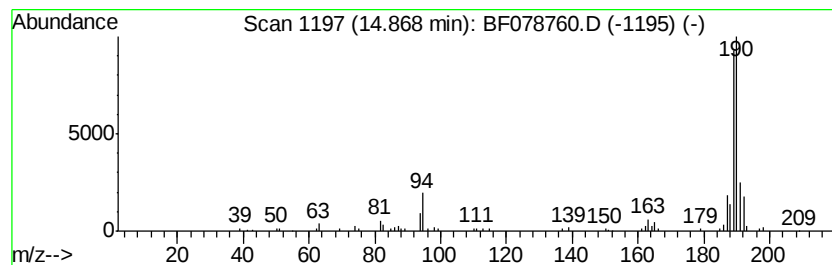
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	13.39 ng	213885	Phenanthrene-d10	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50
4		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	23
5		Methyl diselenide	190	C2H6Se2	007101-31-7	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042315\
Data File : BF078760.D
Acq On : 23 Apr 2015 21:08
Operator : TP/IZ
Sample : G1991-05
Misc :
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ClientSampleId :
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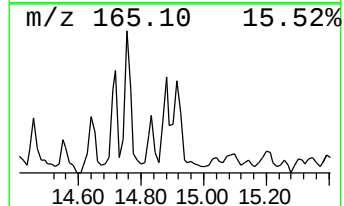
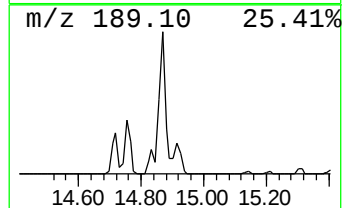
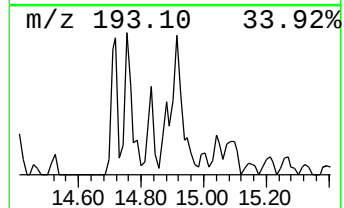
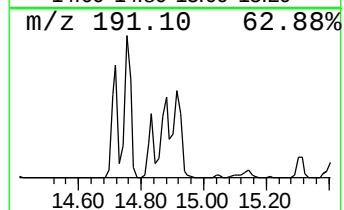
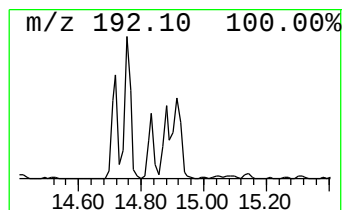
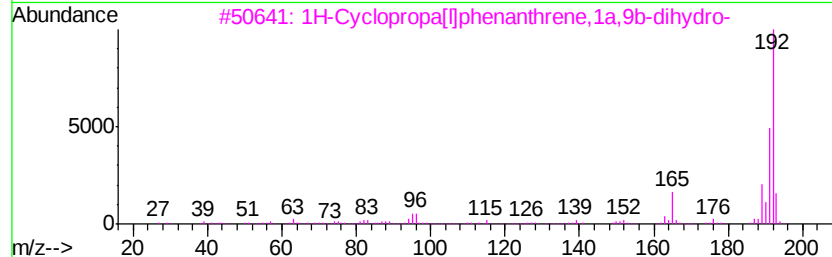
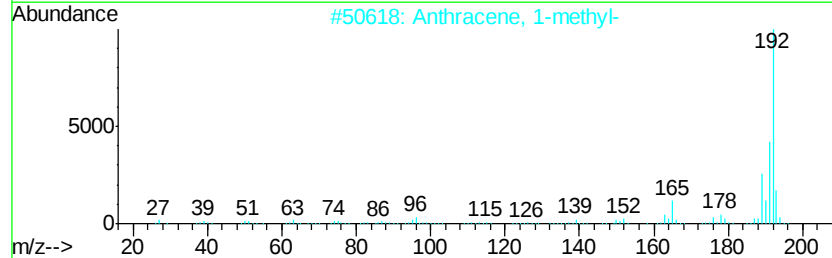
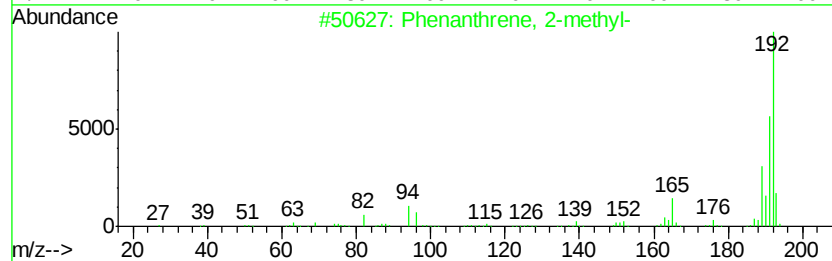
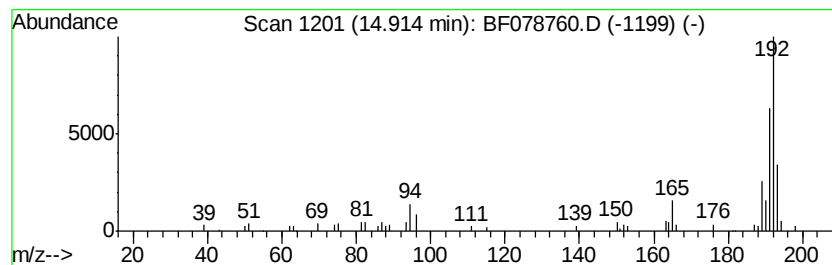
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	7.82 ng	124989	Phenanthrene-d10	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
Data File : BF078760.D
Acq On : 23 Apr 2015 21:08
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Misc :
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ClientSampleId :
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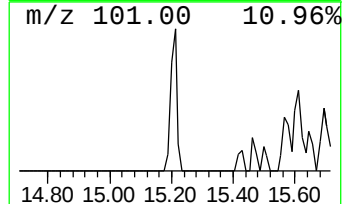
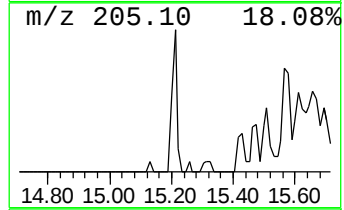
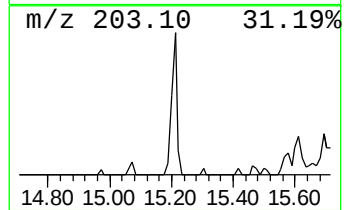
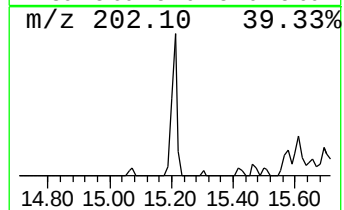
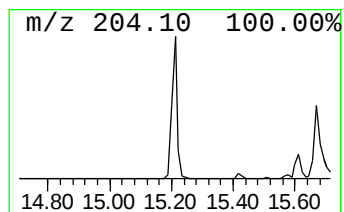
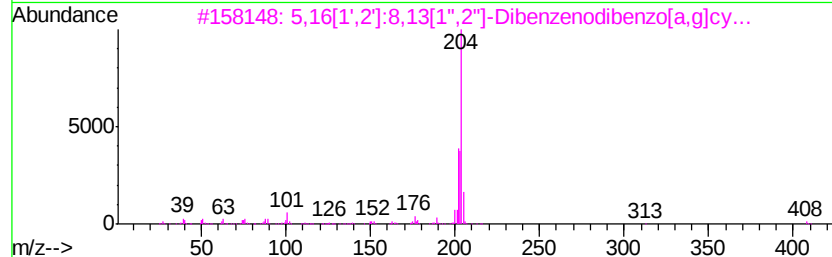
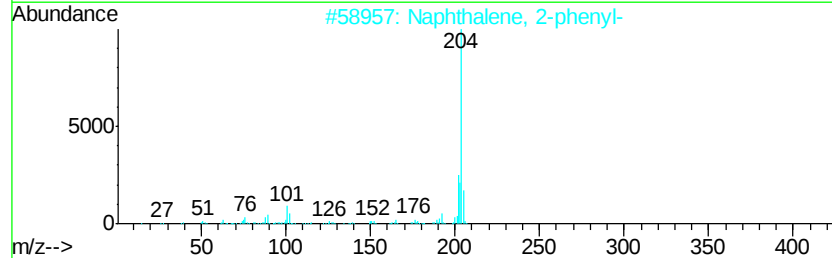
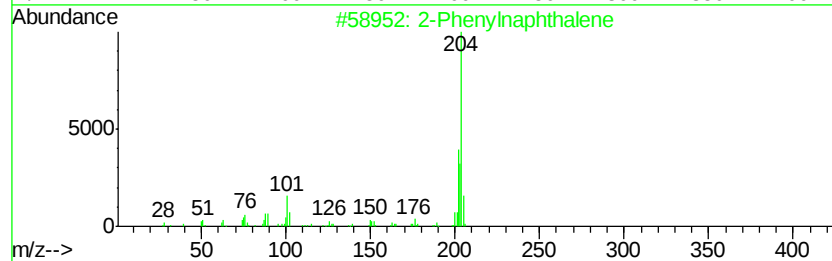
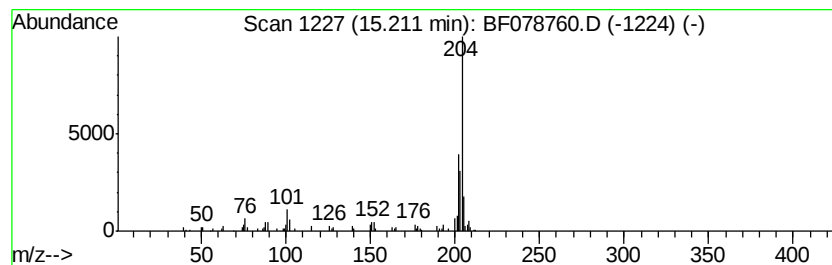
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Phenylnaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	10.81 ng	172775	Phenanthrene-d10	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenylnaphthalene	204	C16H12	035465-71-5	93
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
3		5,16[1',2'l:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
5		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
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Misc :
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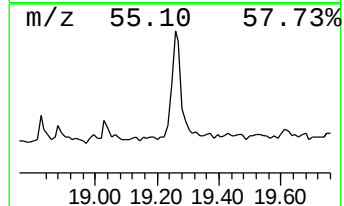
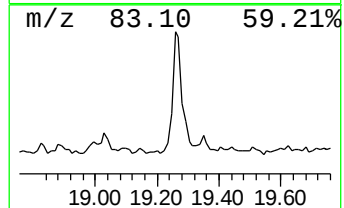
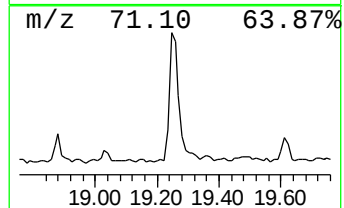
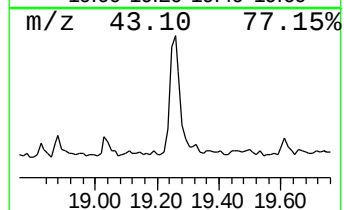
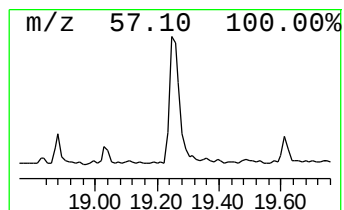
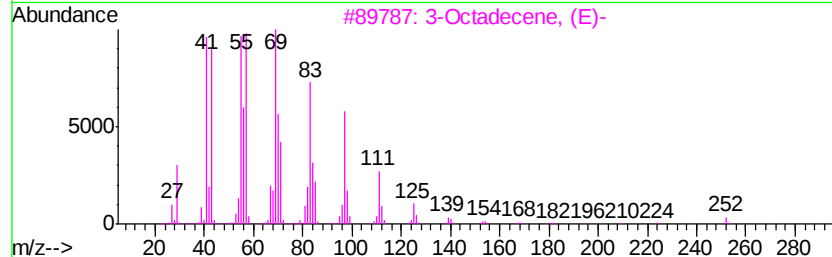
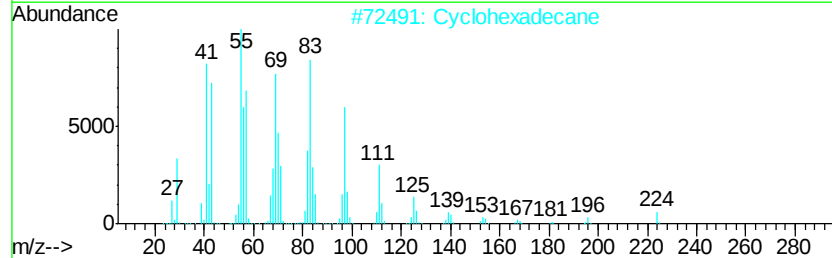
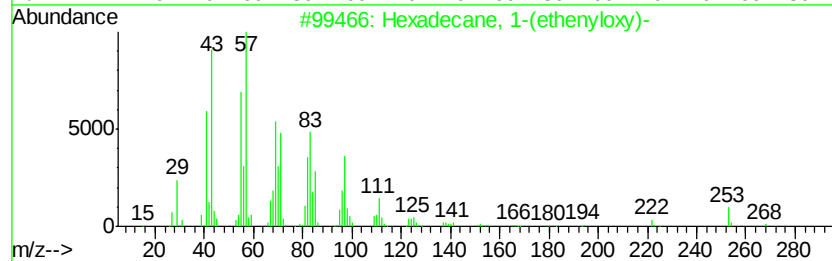
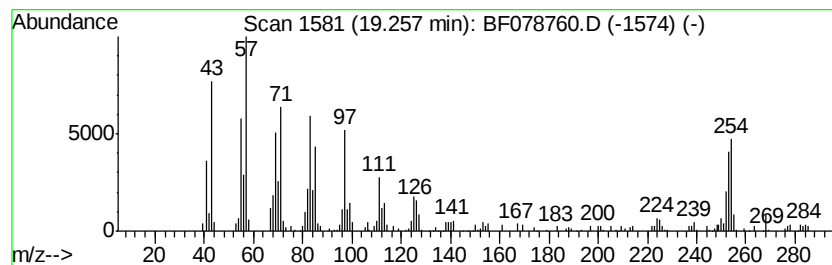
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane, 1-(ethenyloxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.26	15.17 ng	392730	Perylene-d12	19.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 1-(ethenvloxy)-	268	C18H36O	000822-28-6	90
2		Cyclohexadecane	224	C16H32	000295-65-8	89
3		3-Octadecene, (E)-	252	C18H36	007206-19-1	81
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	64
5		Trihexadecyl borate	735	C48H99B03	002665-11-4	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042315\
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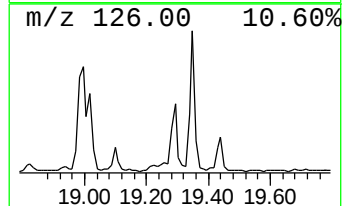
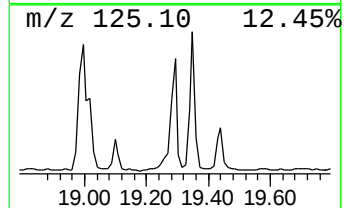
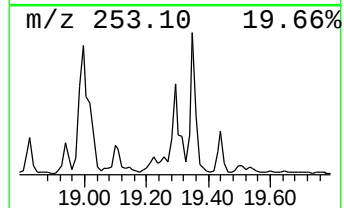
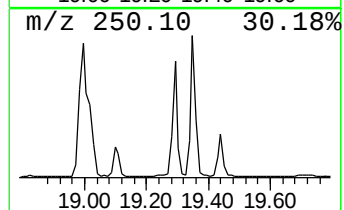
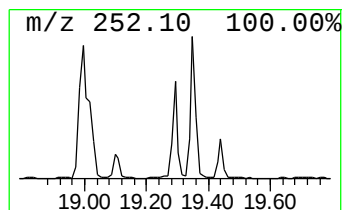
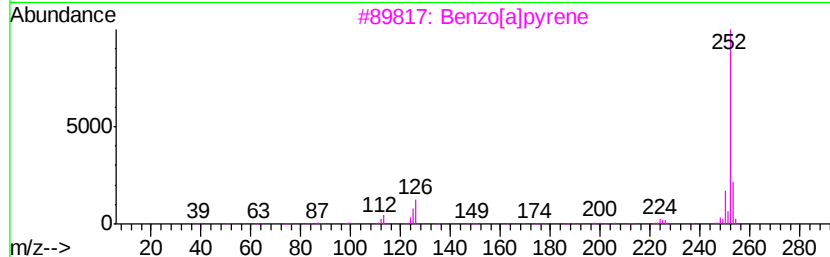
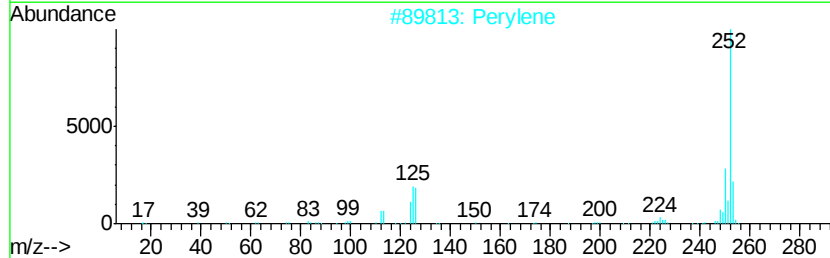
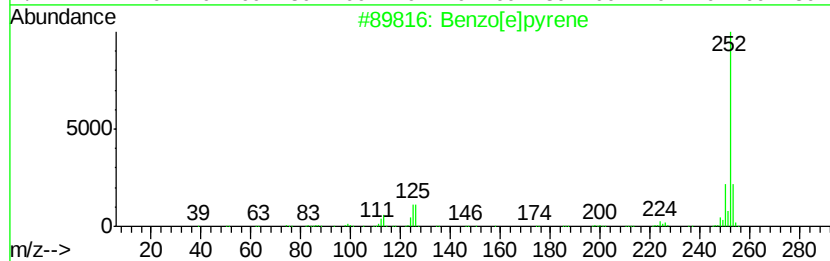
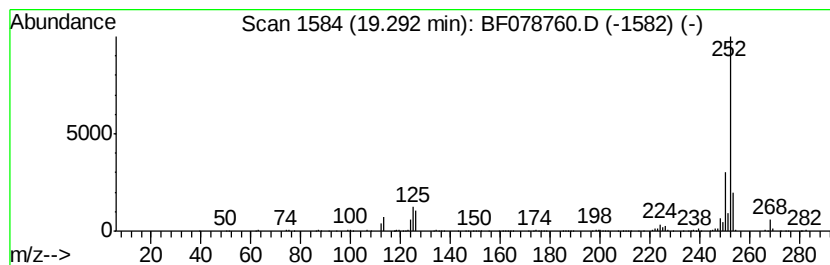
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.29	18.96 ng	490766	Perylene-d12	19.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[el]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[al]pyrene	252	C20H12	000050-32-8	93
4	Benzo[i]lfluoranthene	252	C20H12	000205-82-3	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042315\
Data File : BF078760.D
Acq On : 23 Apr 2015 21:08
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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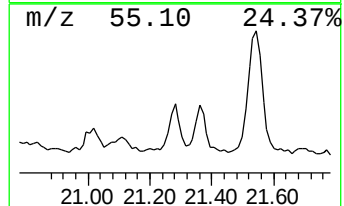
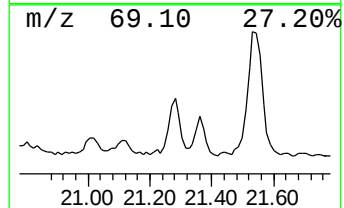
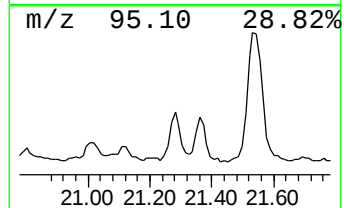
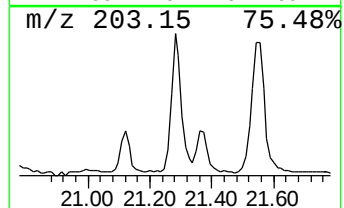
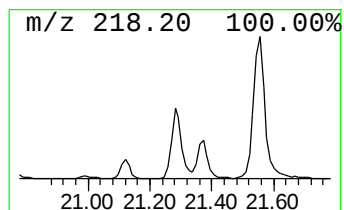
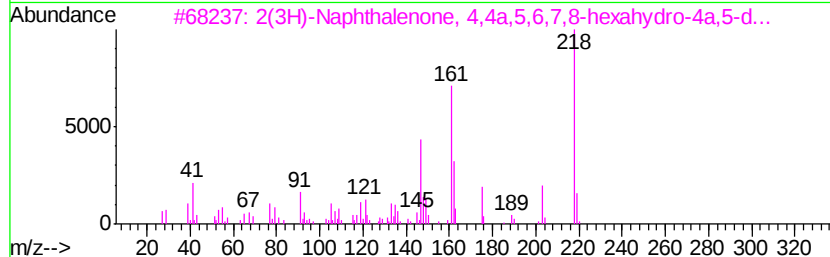
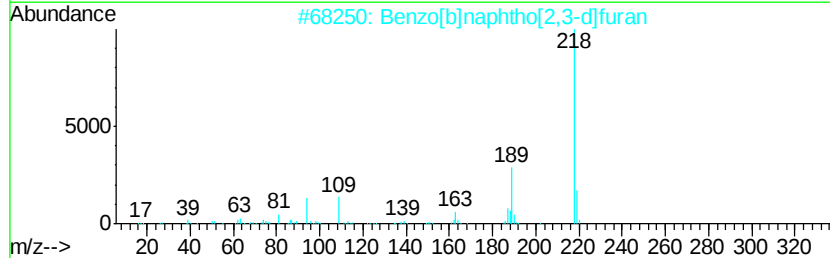
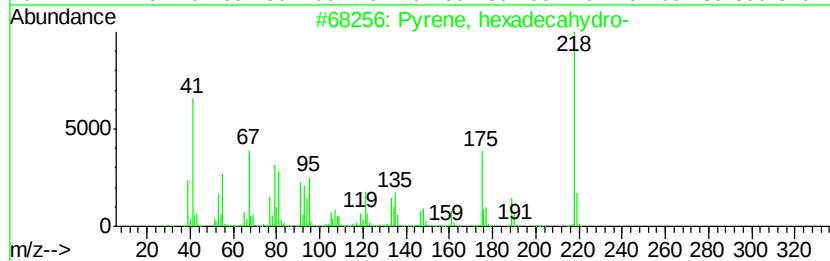
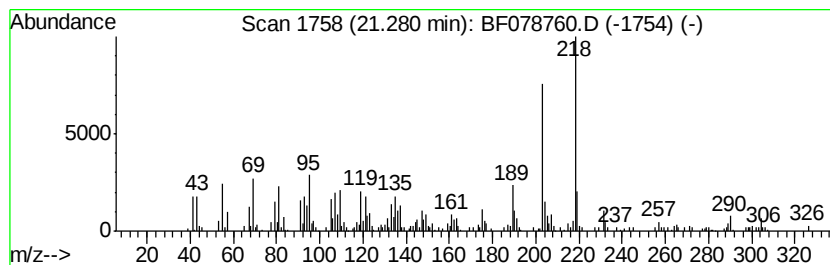
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown21.28 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	17.11 ng	443014	Perylene-d12	19.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	46
2		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	41
3		2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	41
4		1H-Phenanthro[9,10-c]pyrazole	218	C15H10N2	078529-79-0	38
5		4-(p-N,N-dimethylaminophenylimin...	218	C13H18N2O	1000100-07-8	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
Data File : BF078760.D
Acq On : 23 Apr 2015 21:08
Operator : TP/IZ
Sample : G1991-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-76S

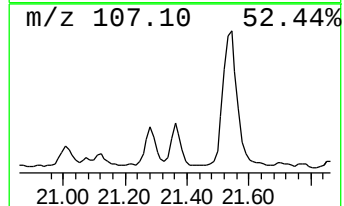
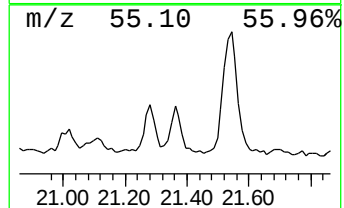
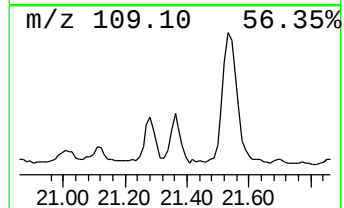
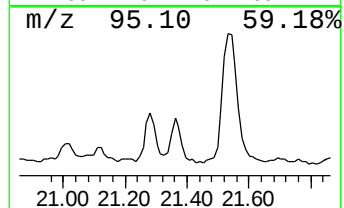
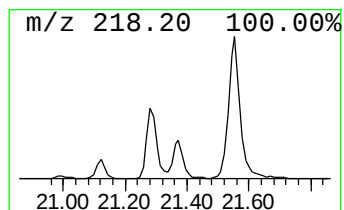
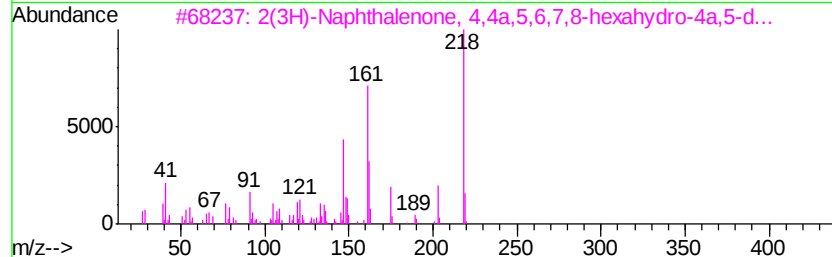
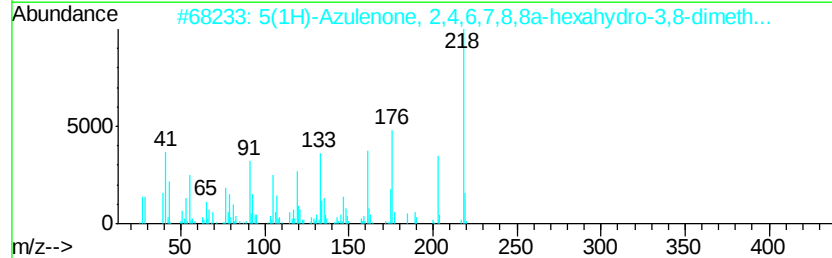
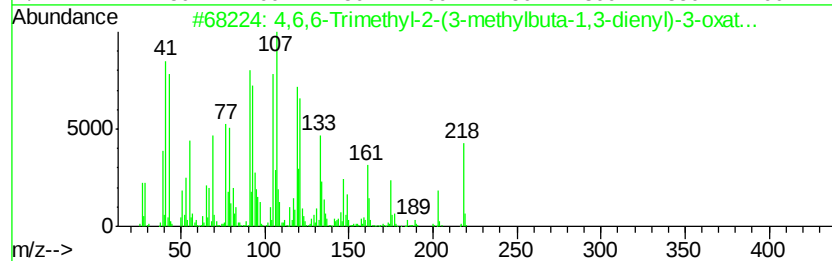
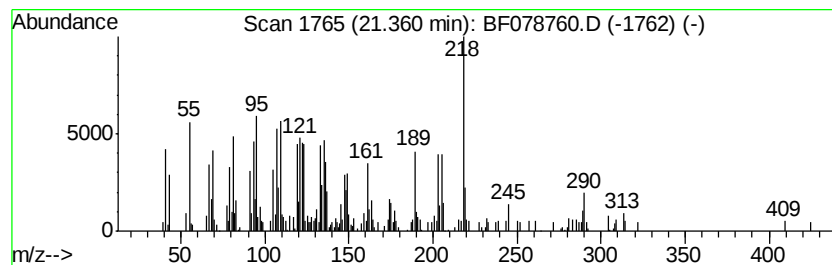
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4,6,6-Trimethyl-2-(3-methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	12.10 ng	313198	Perylene-d12	19.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	64
2		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	45
3		2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	30
4		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	25
5		1-Pyrrolin-2-amine, N-(1-adamant...	218	C14H22N2	300695-00-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042315\
Data File : BF078760.D
Acq On : 23 Apr 2015 21:08
Operator : TP/IZ
Sample : G1991-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-76S

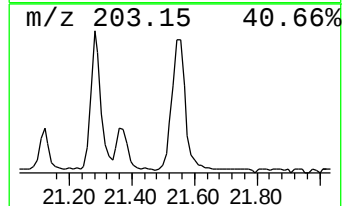
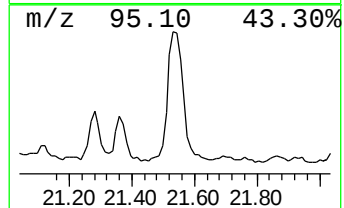
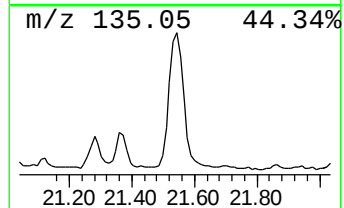
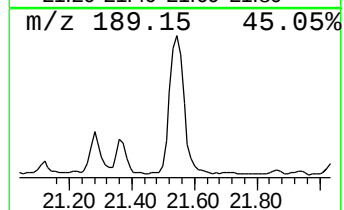
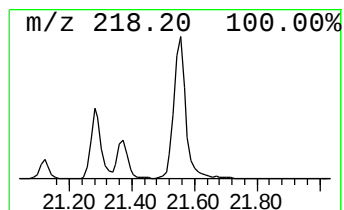
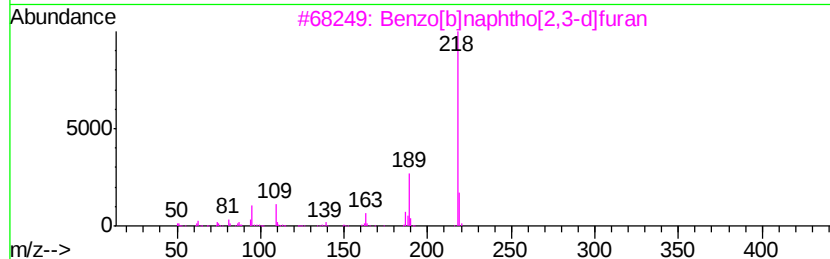
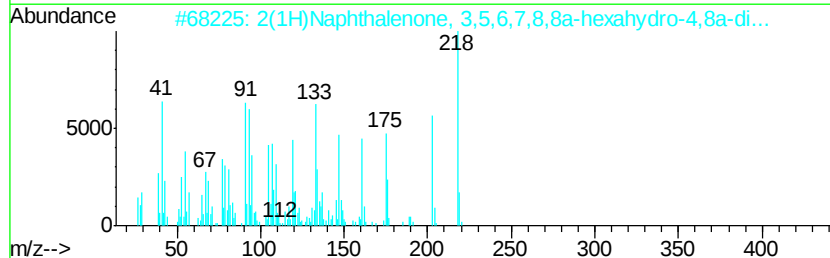
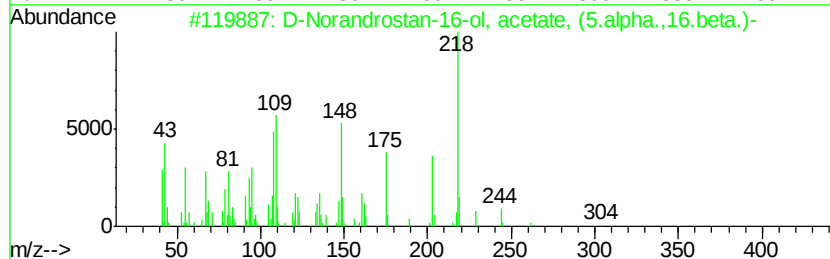
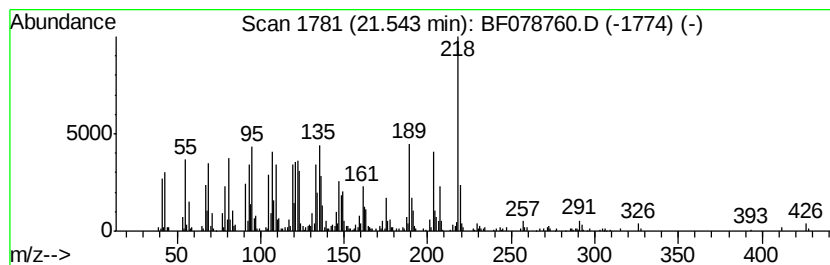
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown21.54 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	65.69 ng	1700580	Perylene-d12	19.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Norandrostan-16-ol, acetate, (...	304	C20H32O2	054411-62-0	47
2		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	46
3		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	45
4		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	41
5		Pyrene, hexadecahydro-	218	C16H26	002435-85-0	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042315\
Data File : BF078760.D
Acq On : 23 Apr 2015 21:08
Operator : TP/IZ
Sample : G1991-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-76S

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...	3.26	9.7	ng	70909	1	5.76	146783	20.0
unknown5.39	5.39	68.3	ng	501128	1	5.76	146783	20.0
Phenanthrene, 1-m...	14.72	9.1	ng	145793	4	13.83	319577	20.0
Phenanthrene, 2-m...	14.75	11.4	ng	182149	4	13.83	319577	20.0
4H-Cyclopenta[def...	14.87	13.4	ng	213885	4	13.83	319577	20.0
Anthracene, 1-met...	14.91	7.8	ng	124989	4	13.83	319577	20.0
2-Phenylnaphthalene	15.21	10.8	ng	172775	4	13.83	319577	20.0
Hexadecane, 1-(et...	19.26	15.2	ng	392730	6	19.41	517799	20.0
Benzo[e]pyrene	19.29	19.0	ng	490766	6	19.41	517799	20.0
unknown21.28	21.28	17.1	ng	443014	6	19.41	517799	20.0
4,6,6-Trimethyl-2...	21.36	12.1	ng	313198	6	19.41	517799	20.0
unknown21.54	21.54	65.7	ng	1700580	6	19.41	517799	20.0