

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
 Data File : BF078694.D
 Acq On : 21 Apr 2015 20:36
 Operator : TP/IZ
 Sample : G1938-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-65S

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	1.415	18	20	26	rBV	126629	212078	13.84%	0.793%
2	1.507	26	28	57	rVB	793827	1522020	99.32%	5.688%
3	3.324	185	187	194	rBV	100296	133606	8.72%	0.499%
4	3.839	229	232	241	rBV	434336	585838	38.23%	2.189%
5	5.324	360	362	369	rBV	490097	607864	39.67%	2.272%
6	5.462	371	374	377	rVV	440349	638819	41.69%	2.387%
7	5.816	403	405	408	rBV	155119	182391	11.90%	0.682%
8	6.056	423	426	429	rBV	411118	479263	31.27%	1.791%
9	6.753	484	487	490	rBV	294501	372666	24.32%	1.393%
10	7.976	591	594	597	rBV	214961	265566	17.33%	0.992%
11	9.988	767	770	773	rBV	628057	785354	51.25%	2.935%
12	10.902	847	850	853	rVB	34592	51302	3.35%	0.192%
13	11.165	870	873	876	rBV	242666	312235	20.37%	1.167%
14	11.222	876	878	880	rVB	48683	58039	3.79%	0.217%
15	12.182	959	962	967	rVB	54648	80286	5.24%	0.300%
16	12.639	999	1002	1006	rVB2	339797	501501	32.73%	1.874%
17	13.702	1090	1095	1099	rBV2	26074	57751	3.77%	0.216%
18	13.897	1109	1112	1114	rBV	227065	337715	22.04%	1.262%
19	13.942	1114	1116	1119	rVV	633930	822442	53.67%	3.073%
20	14.034	1119	1124	1127	rVB	165751	209844	13.69%	0.784%
21	14.365	1150	1153	1156	rBV	48568	57629	3.76%	0.215%
22	14.777	1186	1189	1191	rBV	99919	111563	7.28%	0.417%
23	14.823	1191	1193	1197	rVV	120742	147247	9.61%	0.550%
24	14.891	1197	1199	1201	rVV	41958	61771	4.03%	0.231%
25	14.937	1201	1203	1205	rVV2	107100	182985	11.94%	0.684%
26	14.983	1205	1207	1211	rVB	67196	87442	5.71%	0.327%
27	15.268	1229	1232	1236	rBV2	77957	139546	9.11%	0.521%
28	15.634	1261	1264	1266	rBV	55250	87580	5.72%	0.327%
29	15.725	1269	1272	1273	rVV2	35181	49273	3.22%	0.184%
30	15.748	1273	1274	1279	rVB2	26128	36261	2.37%	0.136%
31	15.840	1279	1282	1284	rBV	1172712	1465212	95.61%	5.475%
32	15.966	1291	1293	1297	rVB2	33417	53144	3.47%	0.199%
33	16.034	1297	1299	1303	rBV2	45475	79794	5.21%	0.298%
34	16.148	1306	1309	1311	rVV	1315785	1510974	98.60%	5.647%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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35	16.240	1315	1317	1319	rVV	54538	60722	3.96%	0.227%
36	16.343	1323	1326	1327	rBV	70399	83898	5.47%	0.314%
37	16.366	1327	1328	1331	rVV	49601	73108	4.77%	0.273%
38	16.434	1331	1334	1336	rVV	783581	952074	62.13%	3.558%
39	16.480	1336	1338	1340	rVB	66842	97535	6.36%	0.364%
40	16.628	1344	1351	1353	rVB2	159563	332436	21.69%	1.242%
41	16.720	1356	1359	1360	rBV	126374	159577	10.41%	0.596%
42	16.754	1360	1362	1367	rVV3	100816	225338	14.70%	0.842%
43	16.868	1368	1372	1374	rVV3	63067	128399	8.38%	0.480%
44	16.914	1374	1376	1378	rVV	55032	64970	4.24%	0.243%
45	17.177	1394	1399	1400	rBV4	41664	86162	5.62%	0.322%
46	17.200	1400	1401	1404	rVV2	35904	57354	3.74%	0.214%
47	17.303	1404	1410	1414	rVV	118086	211647	13.81%	0.791%
48	17.383	1414	1417	1419	rVV3	15718	36814	2.40%	0.138%
49	17.440	1419	1422	1424	rVV	134219	176787	11.54%	0.661%
50	17.486	1424	1426	1428	rVV2	133201	222649	14.53%	0.832%
51	17.531	1428	1430	1433	rVV2	81295	136671	8.92%	0.511%
52	17.577	1433	1434	1438	rVB	95543	122788	8.01%	0.459%
53	17.657	1438	1441	1444	rVB	37649	65482	4.27%	0.245%
54	17.760	1445	1450	1452	rBV2	790644	1532453	100.00%	5.727%
55	17.806	1452	1454	1456	rVV2	673448	826539	53.94%	3.089%
56	17.840	1456	1457	1460	rVB3	30552	44648	2.91%	0.167%
57	17.897	1460	1462	1464	rBV	151322	175735	11.47%	0.657%
58	17.954	1465	1467	1469	rVV2	38394	56564	3.69%	0.211%
59	18.034	1472	1474	1477	rVB2	92800	131244	8.56%	0.490%
60	18.091	1477	1479	1481	rBV	78923	120298	7.85%	0.450%
61	18.229	1489	1491	1493	rVB2	38297	62414	4.07%	0.233%
62	18.286	1493	1496	1498	rBV	139827	232453	15.17%	0.869%
63	18.320	1498	1499	1502	rVB	65108	70354	4.59%	0.263%
64	18.389	1502	1505	1506	rBV2	55438	96578	6.30%	0.361%
65	18.491	1513	1514	1517	rVB2	41150	52406	3.42%	0.196%
66	18.560	1517	1520	1523	rVB2	67178	109888	7.17%	0.411%
67	18.686	1527	1531	1533	rBV2	58895	99946	6.52%	0.373%
68	18.892	1545	1549	1552	rBV2	82503	151581	9.89%	0.566%
69	19.006	1557	1559	1561	rVB2	55820	74938	4.89%	0.280%
70	19.074	1561	1565	1570	rVB	640146	1467353	95.75%	5.484%
71	19.177	1570	1574	1577	rBV2	148111	237656	15.51%	0.888%

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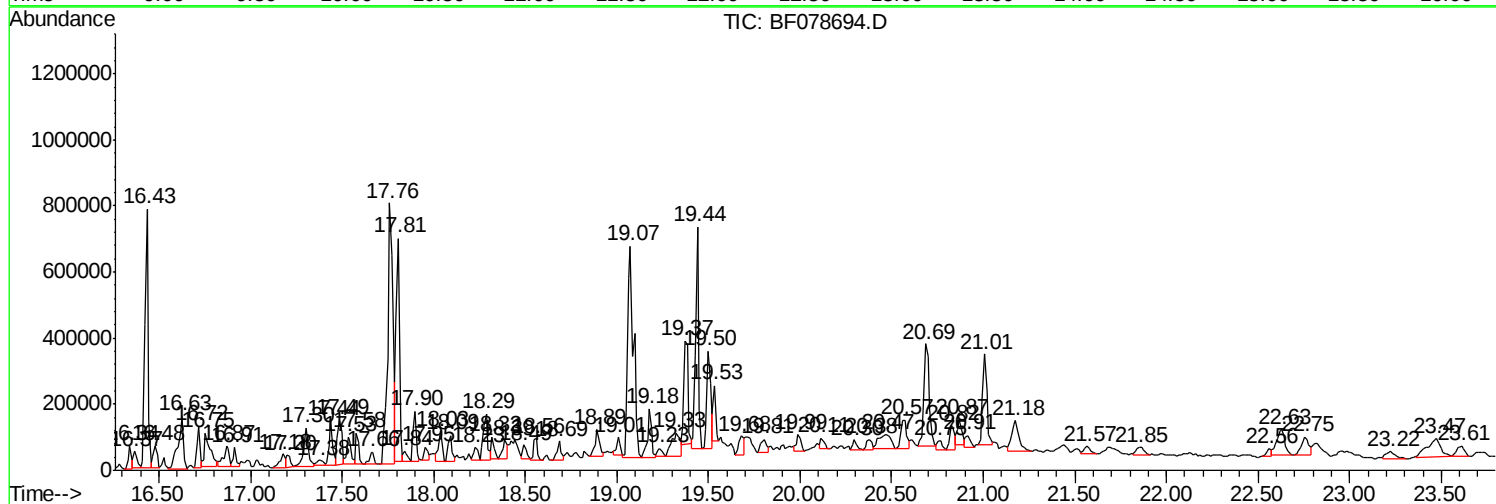
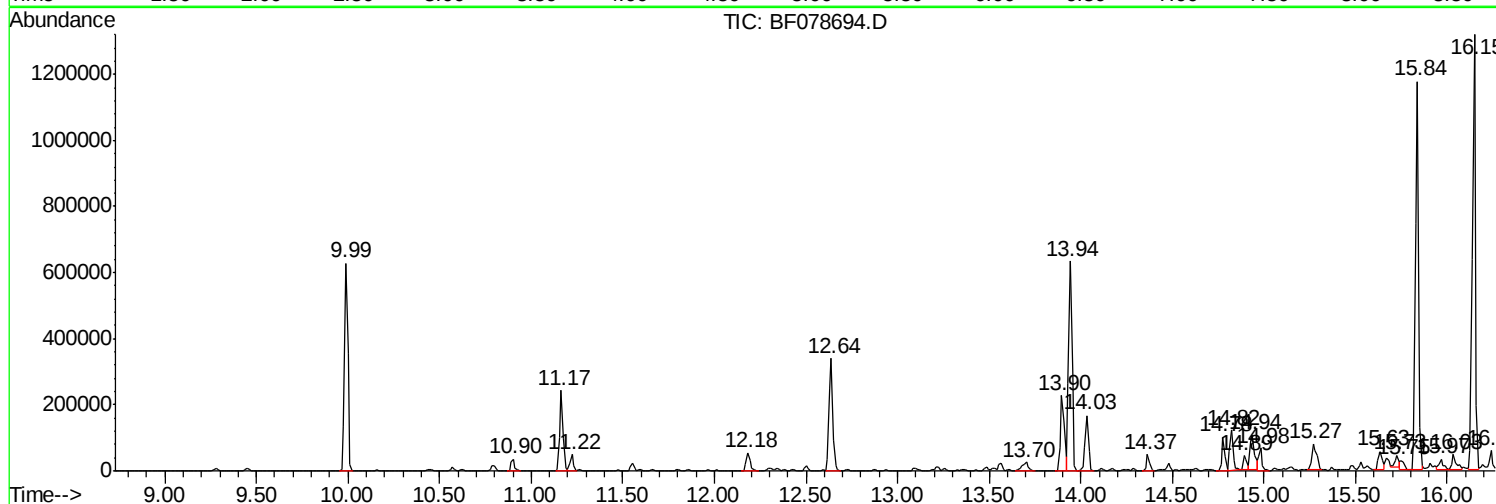
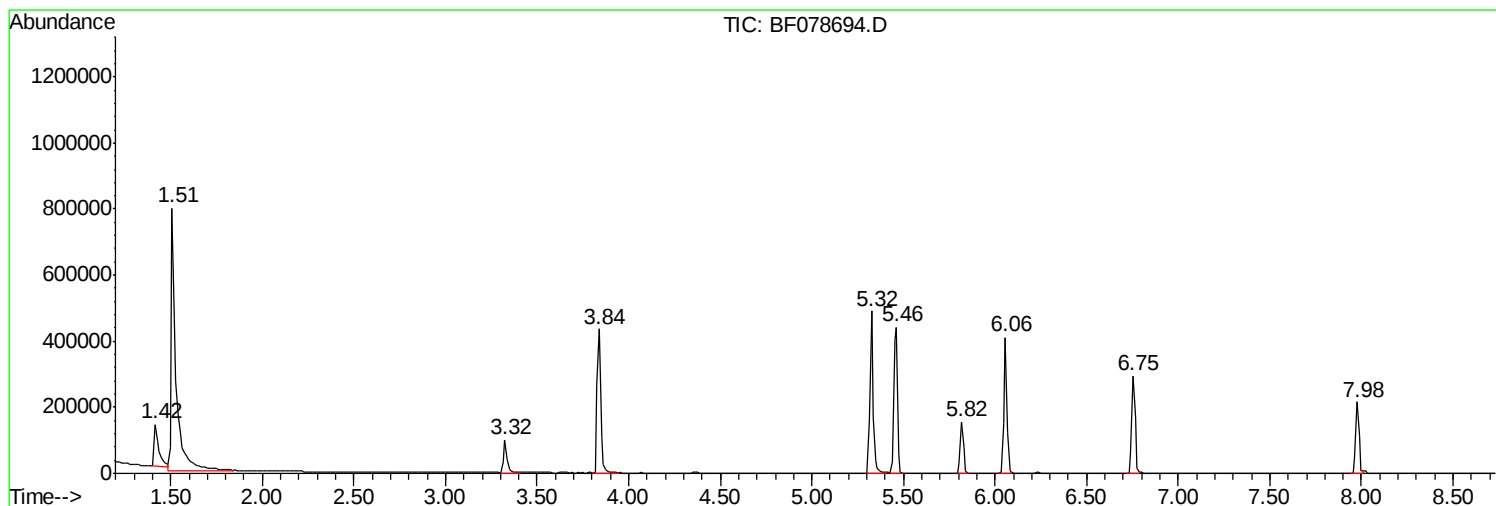
72	19.234	1577	1579	1582	rVB3	24161	43323	2.83%	0.162%
73	19.326	1582	1587	1589	rBV4	69730	235402	15.36%	0.880%
74	19.372	1589	1591	1594	rVV	310432	478156	31.20%	1.787%
75	19.440	1594	1597	1599	rVB	670320	755890	49.33%	2.825%
76	19.497	1599	1602	1604	rBV	294856	451970	29.49%	1.689%
77	19.532	1604	1605	1607	rVB	167898	130934	8.54%	0.489%
78	19.680	1615	1618	1619	rBV2	55490	105876	6.91%	0.396%
79	19.806	1626	1629	1631	rBV2	39922	93387	6.09%	0.349%
80	19.989	1643	1645	1648	rVB2	47651	78244	5.11%	0.292%
81	20.114	1655	1656	1660	rVB2	31874	48976	3.20%	0.183%
82	20.297	1670	1672	1676	rVB3	30022	47806	3.12%	0.179%
83	20.377	1676	1679	1681	rBV2	33715	70663	4.61%	0.264%
84	20.469	1681	1687	1691	rVB6	42910	195686	12.77%	0.731%
85	20.572	1692	1696	1698	rBV2	85784	191081	12.47%	0.714%
86	20.686	1702	1706	1711	rVV2	310698	617922	40.32%	2.309%
87	20.755	1711	1712	1716	rVB3	28054	47887	3.12%	0.179%
88	20.823	1716	1718	1720	rBV2	72206	141873	9.26%	0.530%
89	20.869	1720	1722	1724	rVV3	74296	124826	8.15%	0.466%
90	20.915	1724	1726	1729	rVB3	35228	69653	4.55%	0.260%
91	21.006	1731	1734	1738	rBV	273981	438457	28.61%	1.639%
92	21.177	1745	1749	1756	rVB2	91868	250168	16.32%	0.935%
93	21.566	1780	1783	1787	rVB3	24405	56071	3.66%	0.210%
94	21.852	1805	1808	1813	rVB4	20508	62721	4.09%	0.234%
95	22.560	1867	1870	1871	rBV3	21446	37890	2.47%	0.142%
96	22.629	1871	1876	1881	rVB	77912	246452	16.08%	0.921%
97	22.755	1882	1887	1890	rBV	54880	162485	10.60%	0.607%
98	23.223	1924	1928	1935	rVB3	20216	70838	4.62%	0.265%
99	23.475	1940	1950	1957	rVV	55667	290067	18.93%	1.084%
100	23.612	1958	1962	1965	rVB2	30903	90258	5.89%	0.337%

Sum of corrected areas: 26759422

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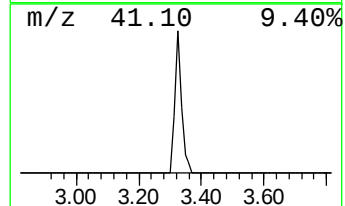
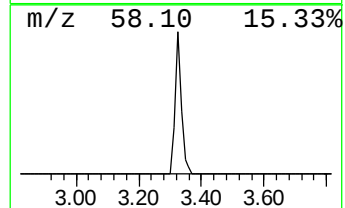
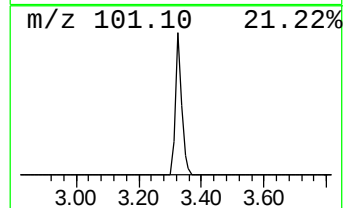
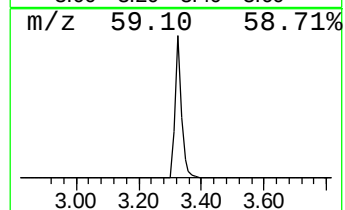
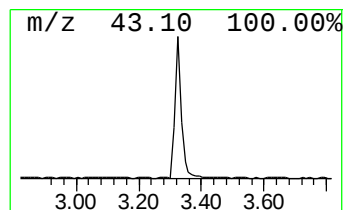
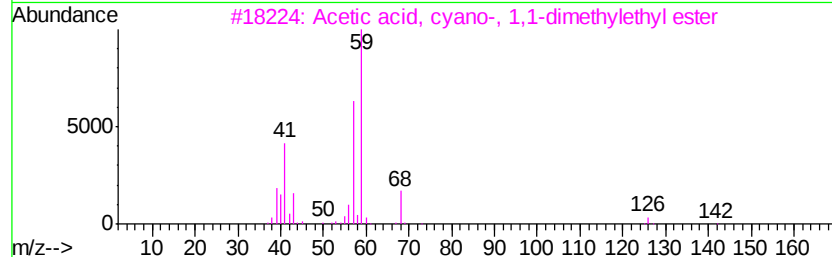
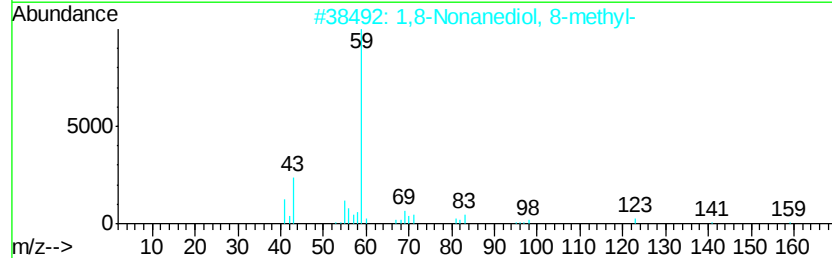
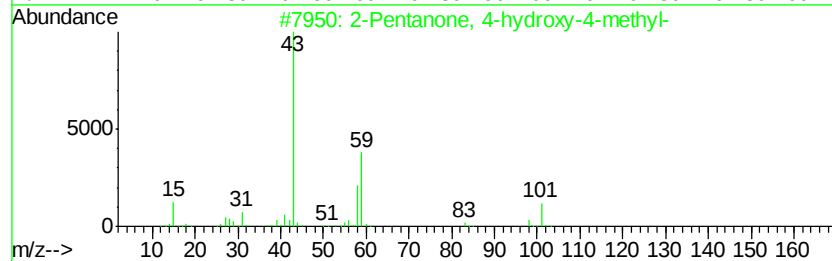
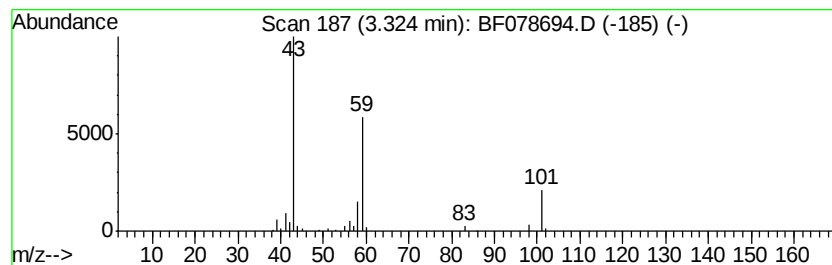
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	14.65 ng	133606	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	56
2		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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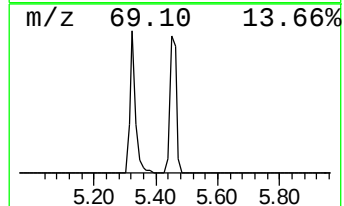
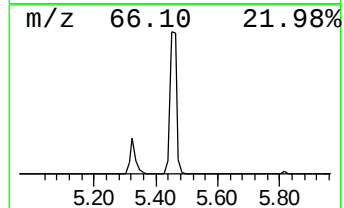
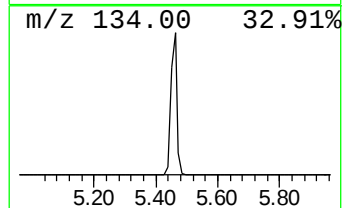
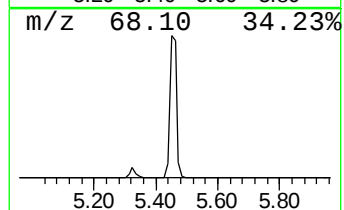
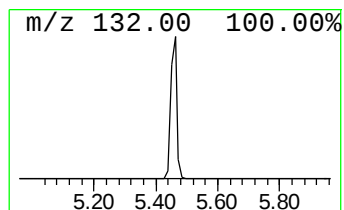
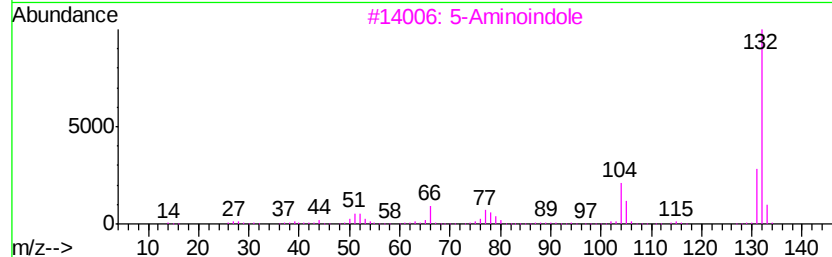
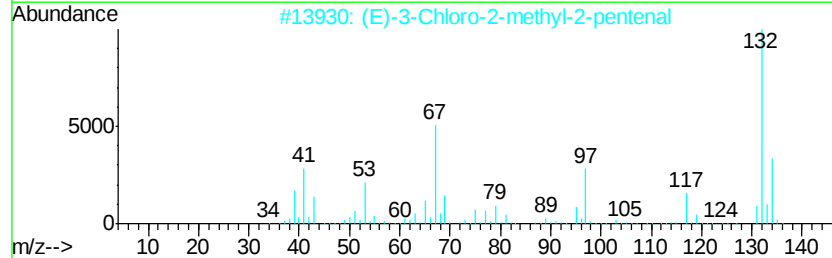
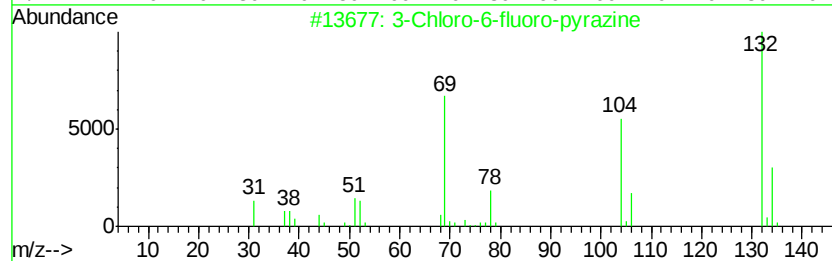
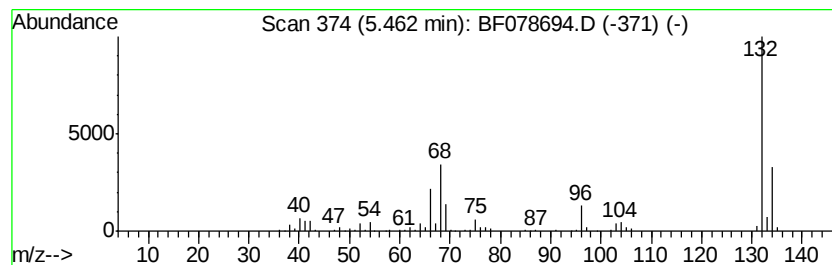
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown5.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	70.05 ng	638819	1,4-Dichlorobenzene-d4	5.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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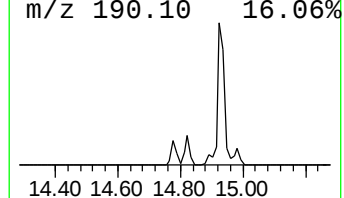
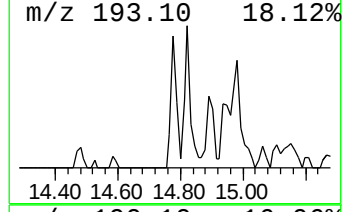
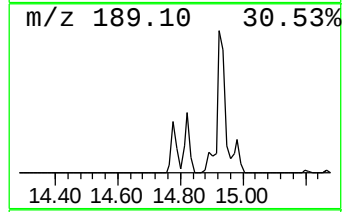
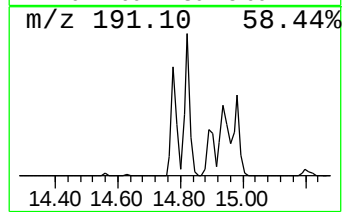
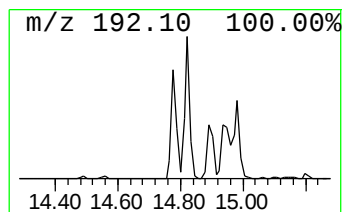
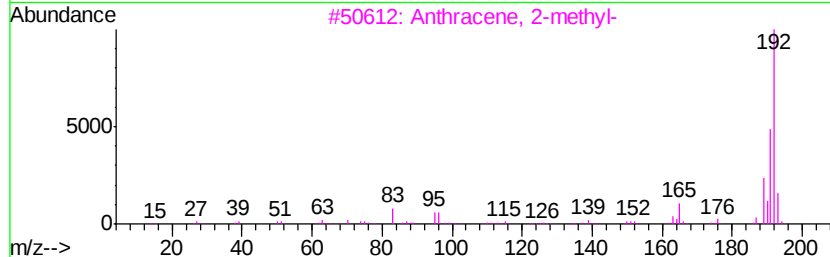
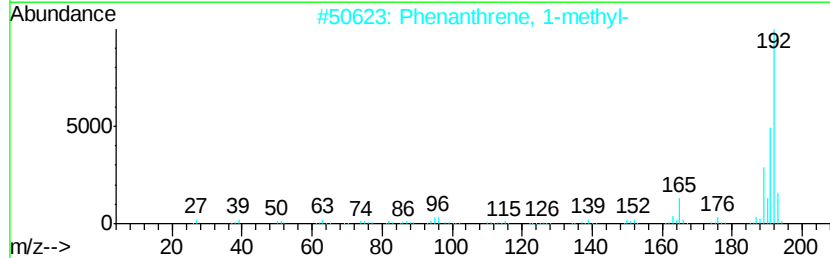
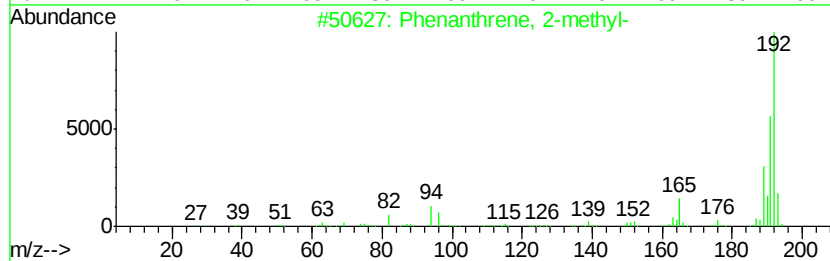
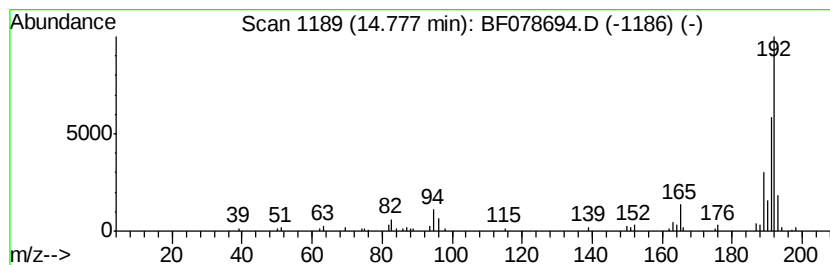
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	6.61 ng	111563	Phenanthrene-d10	13.90

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	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
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Sample : G1938-06
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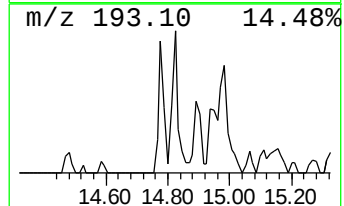
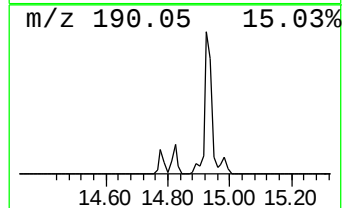
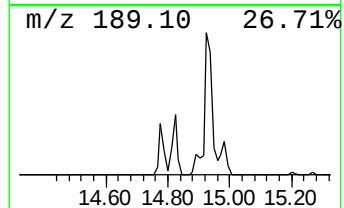
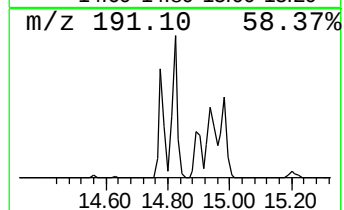
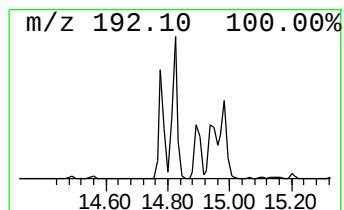
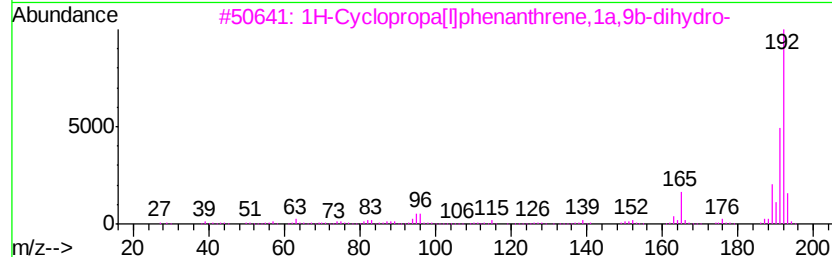
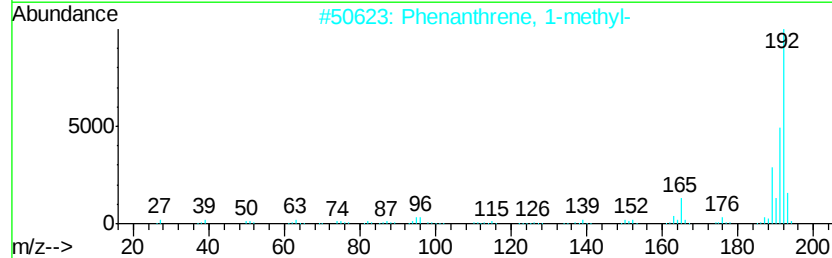
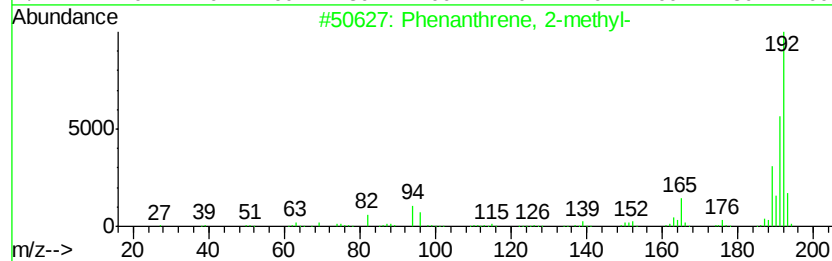
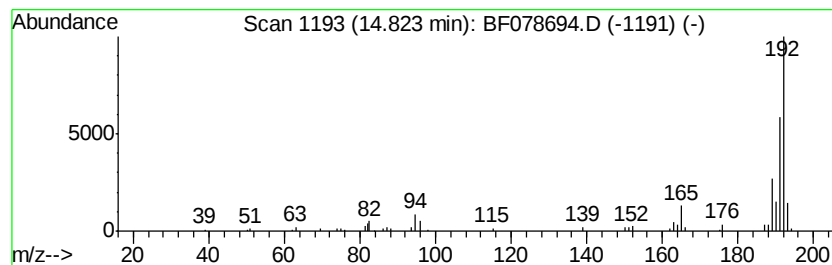
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.82	8.72 ng	147247	Phenanthrene-d10	13.90	
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	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
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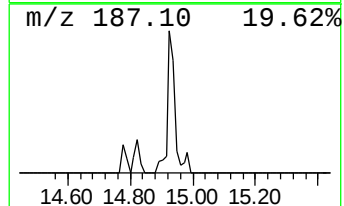
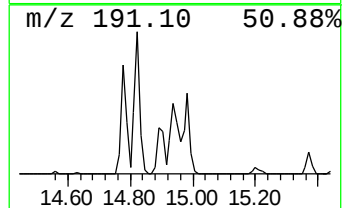
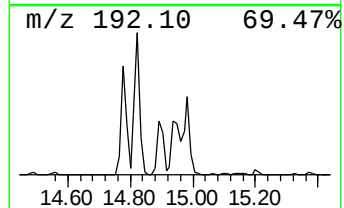
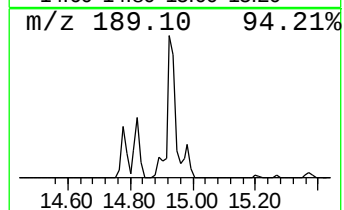
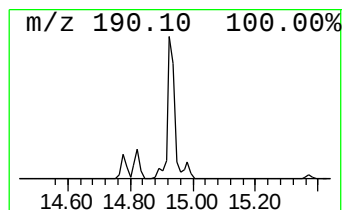
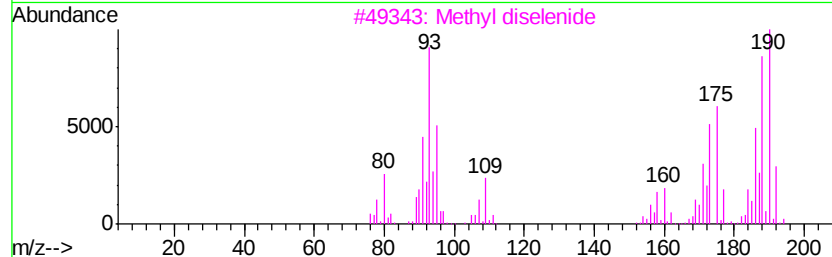
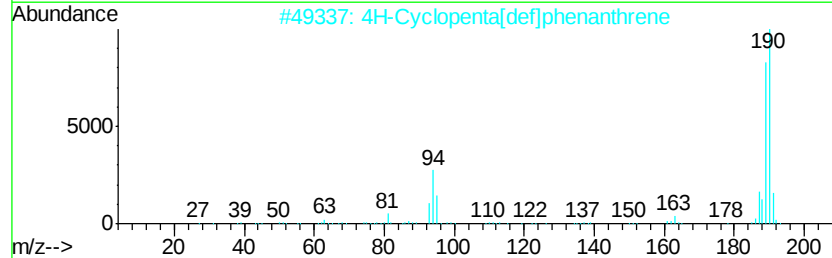
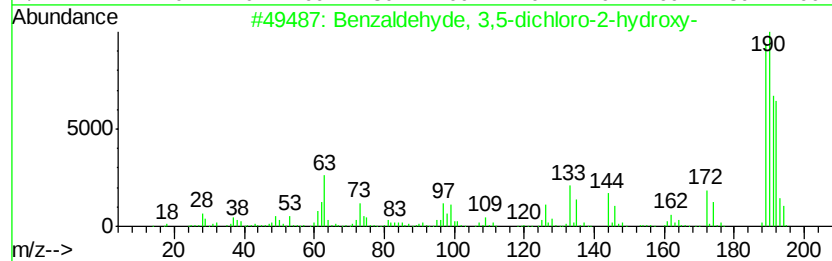
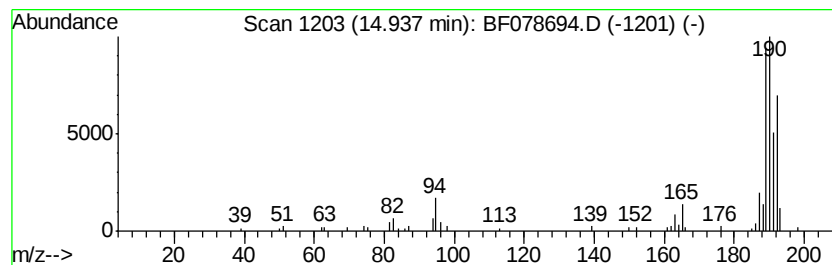
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzaldehyde, 3,5-dichloro-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	10.84 ng	182985	Phenanthrene-d10	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehydve, 3,5-dichloro-2-hvd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	Methyl diselenide	190	C2H6Se2	007101-31-7	45
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
Data File : BF078694.D
Acq On : 21 Apr 2015 20:36
Operator : TP/IZ
Sample : G1938-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

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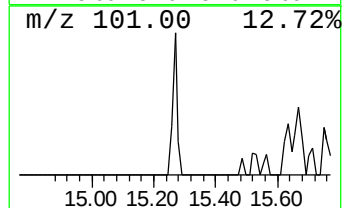
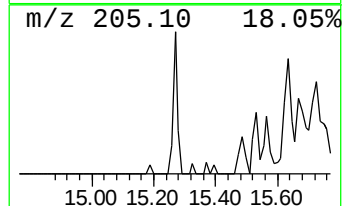
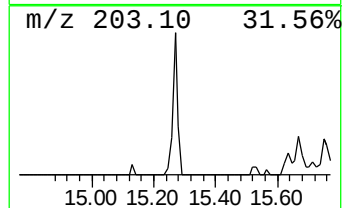
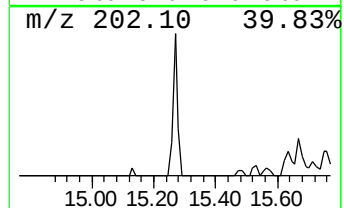
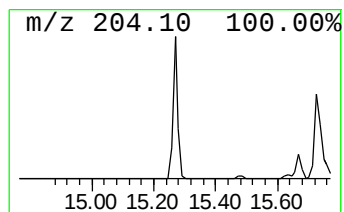
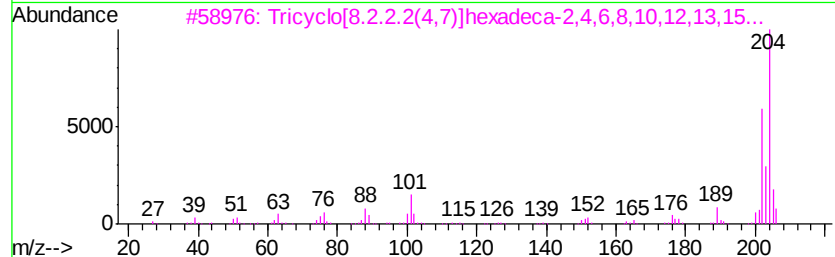
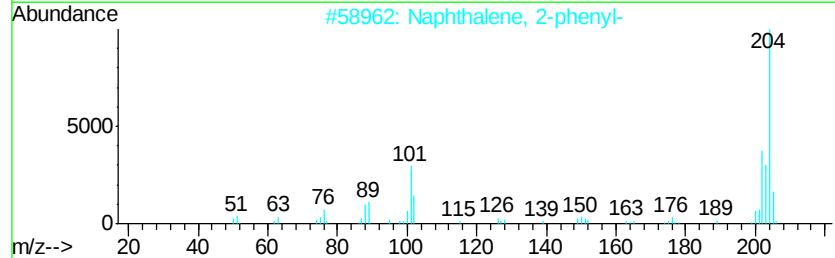
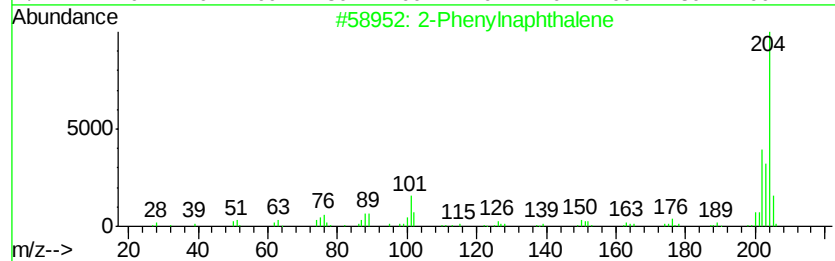
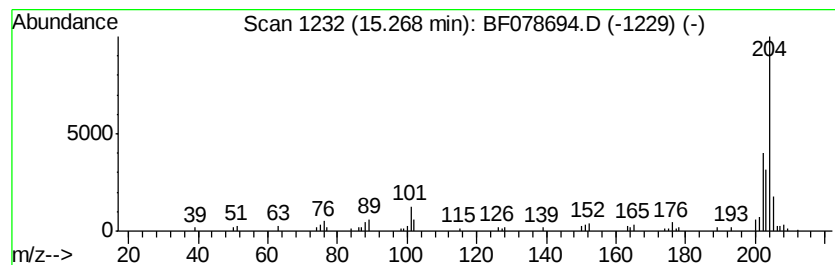
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Phenylnaphthalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	8.26 ng	139546	Phenanthrene-d10	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenylnaphthalene	204	C16H12	035465-71-5	94
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
4		5,16[1',2':8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
5		Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
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Misc :
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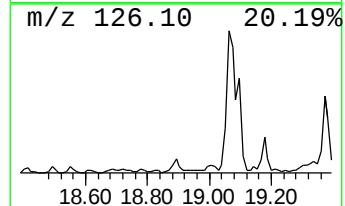
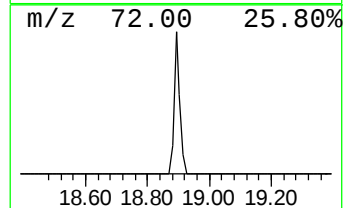
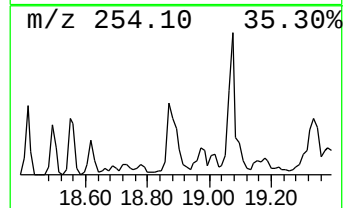
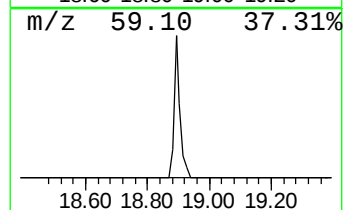
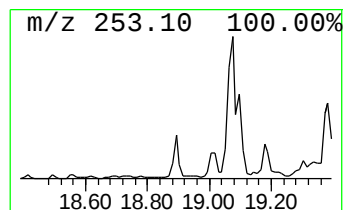
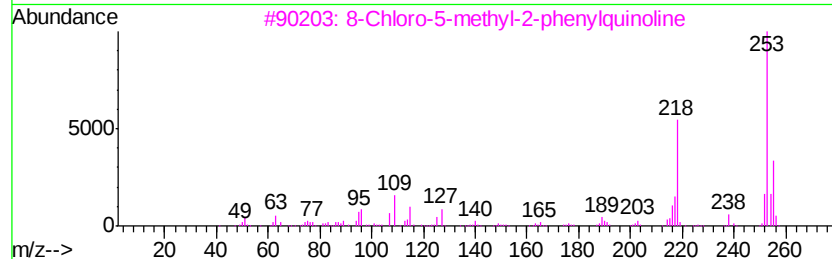
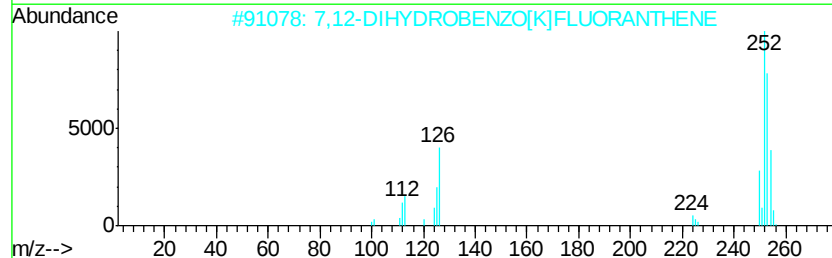
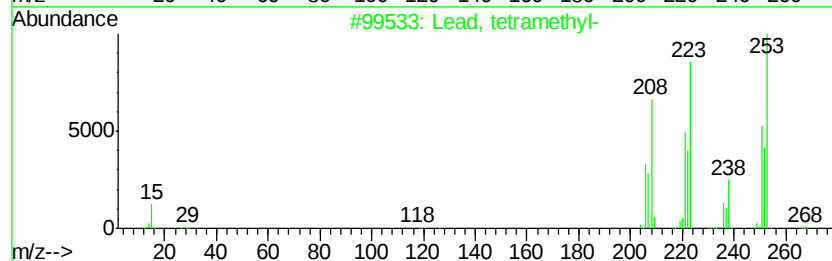
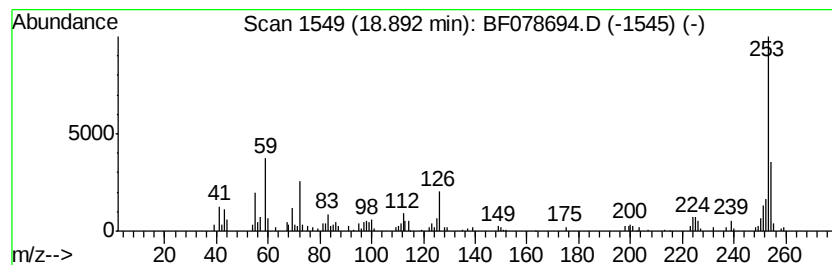
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown18.89 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	6.71 ng	151581	Perylene-d12	19.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lead, tetramethyl-			268	C4H12Pb	000075-74-1	38
2	7,12-DIHYDROBENZO[K]FLUORANTHENE			254	C20H14	1000080-17-7	37
3	8-Chloro-5-methyl-2-phenylquinoline			253	C16H12ClN	025413-16-5	32
4	1,2-Dihydroprido(3,2,1-kl)pheno...			253	C15H11NOS	069513-42-4	32
5	6-(2-Formylhydrazino)-N,N'-bis(i...			253	C10H19N7O	084305-82-8	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
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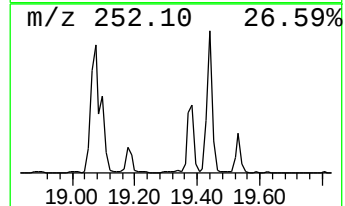
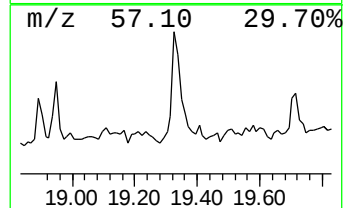
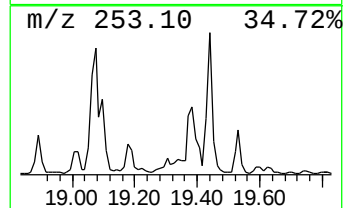
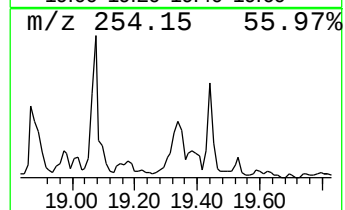
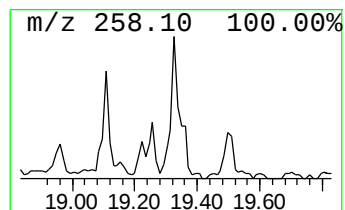
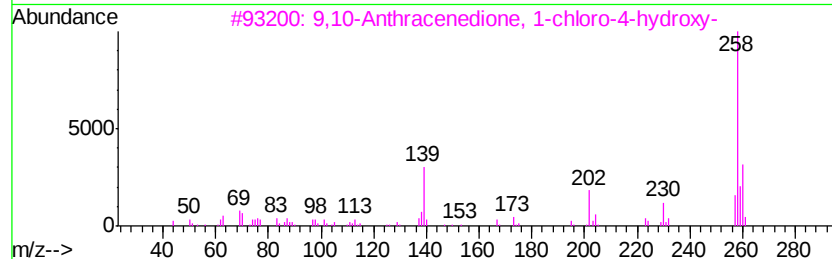
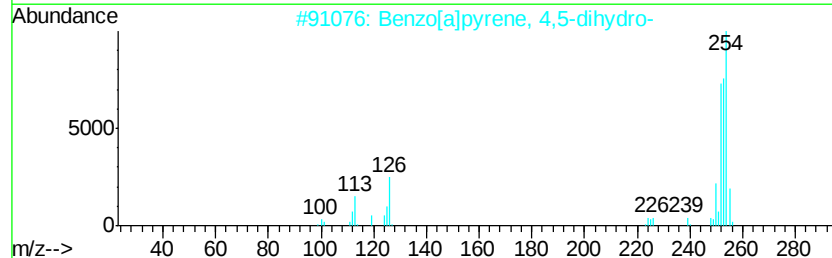
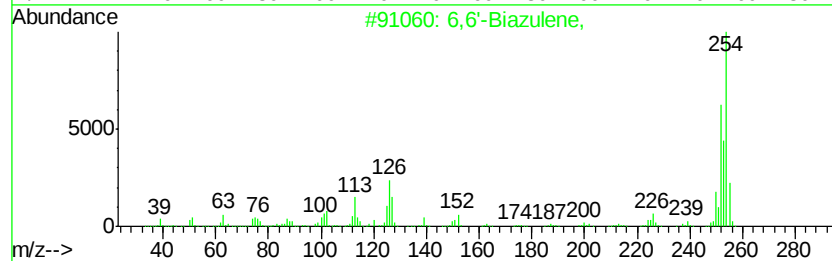
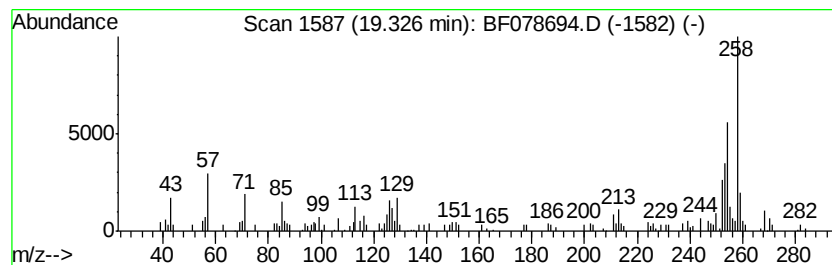
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 6,6'-Biazulene, Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	10.42 ng	235402	Perylene-d12	19.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	6,6'-Biazulene,	254 C20H14	073393-11-0	50
2	Benzo[a]pyrene, 4,5-dihydro-	254 C20H14	057652-66-1	42
3	9,10-Anthracenedione, 1-chloro-4...	258 C14H7ClO3	000082-42-8	38
4	p-(Adamantyl-1)-methylthiobenzene	258 C17H22S	073861-75-3	38
5	Benzo[1,2-b:4,3-b']bisbenzofuran	258 C18H10O2	000192-93-8	35



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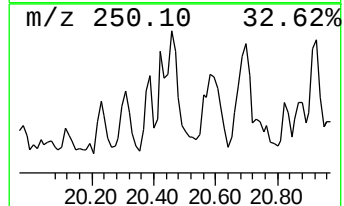
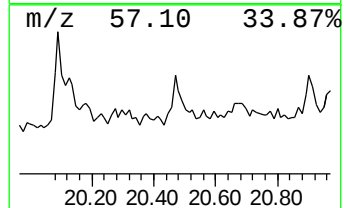
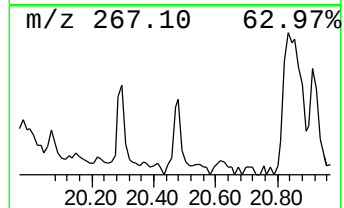
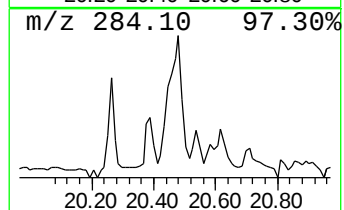
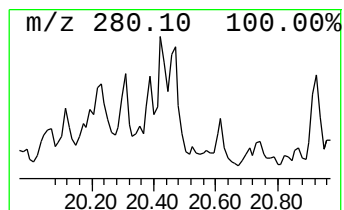
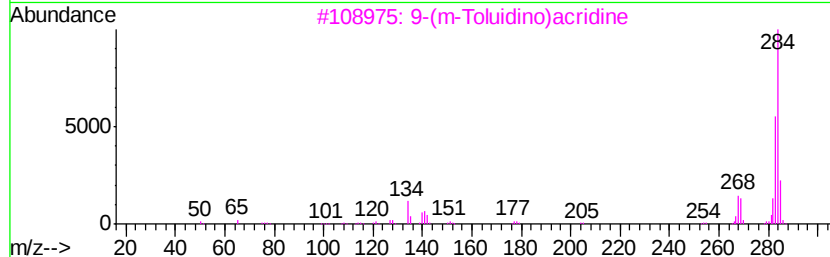
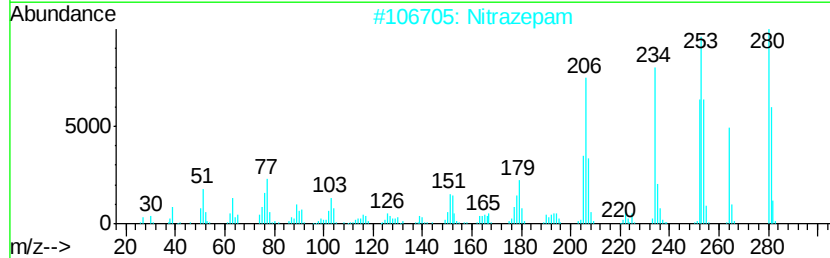
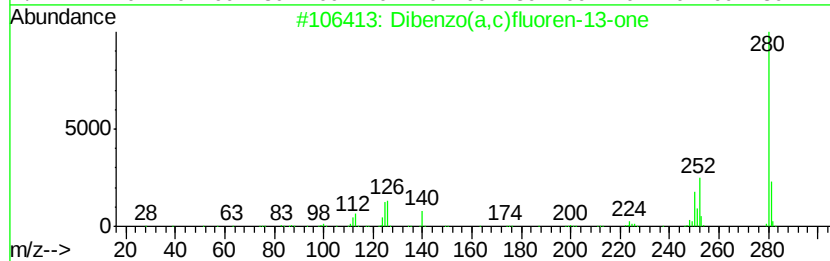
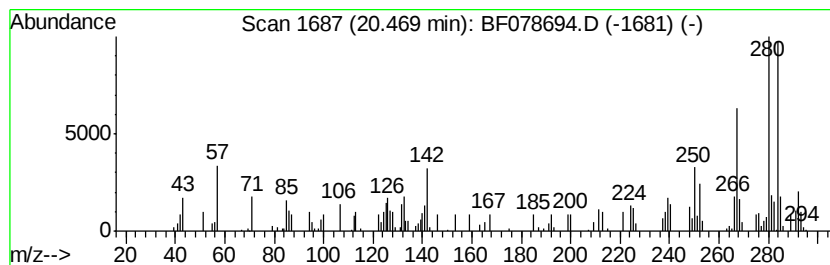
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown20.47 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	8.66 ng	195686	Perylene-d12	19.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzo(a,c)fluoren-13-one	280	C21H12O	063041-47-4	42
2			Nitrazepam	281	C15H11N3O3	000146-22-5	42
3			9-(m-Toluidino)acridine	284	C20H16N2	080260-72-6	18
4			Ferrocene, (3-cyclopenten-1-ylca...	280	C16H16FeO	052472-43-2	18
5			Phenanthrene, 9-ethyl-3,6-dimeth...	280	C19H20O2	005025-37-6	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
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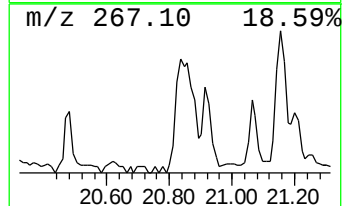
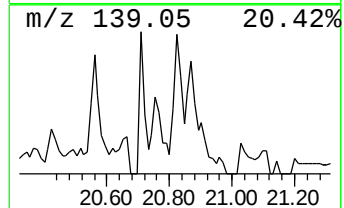
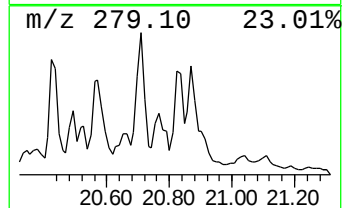
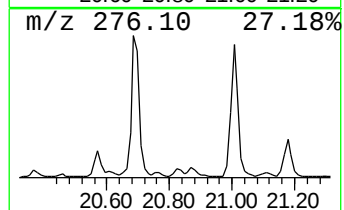
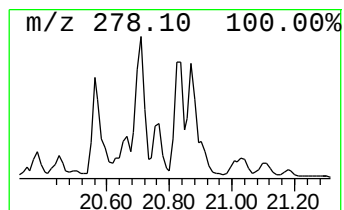
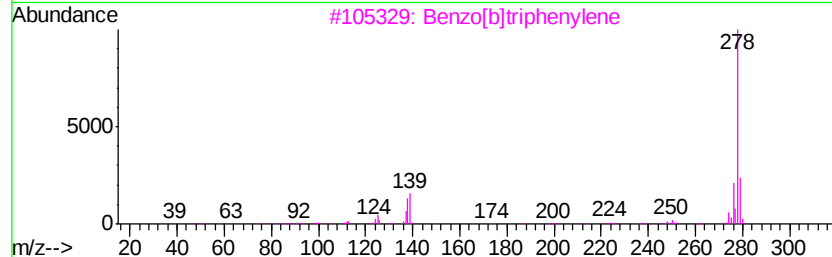
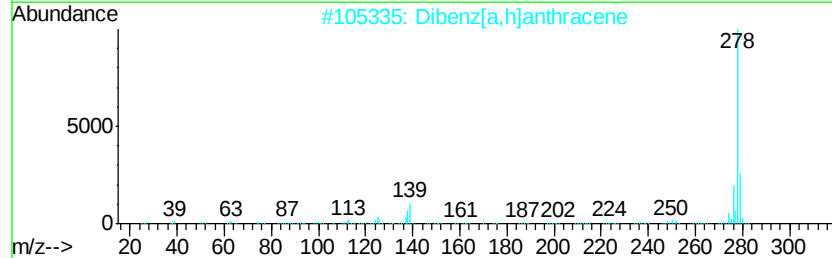
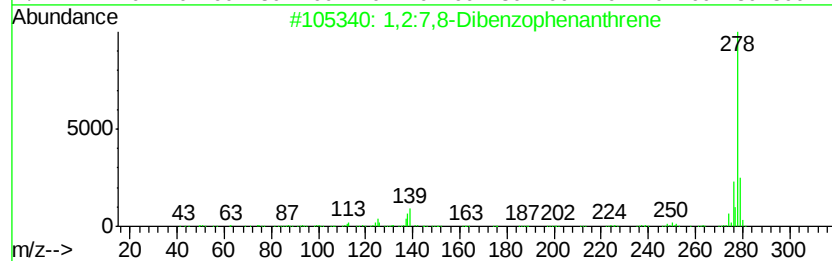
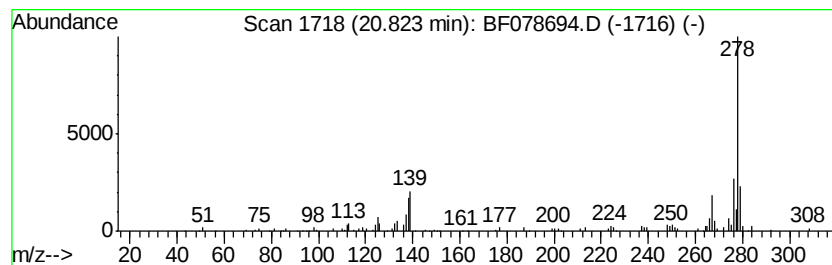
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,2:7,8-Dibenzophenanthrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	6.28 ng	141873	Perylene-d12	19.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	95
2			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	95
3			Benzo[b]triphenylene	278	C22H14	000215-58-7	95
4			Benzo[b]chrysene	278	C22H14	000214-17-5	95
5			Pentaphene	278	C22H14	000222-93-5	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
Data File : BF078694.D
Acq On : 21 Apr 2015 20:36
Operator : TP/IZ
Sample : G1938-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-65S

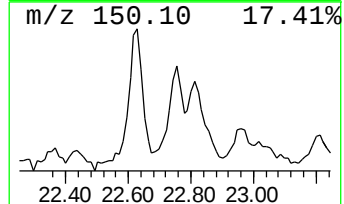
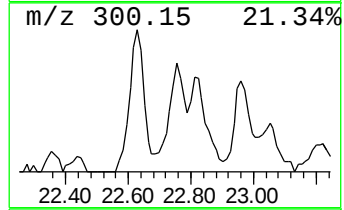
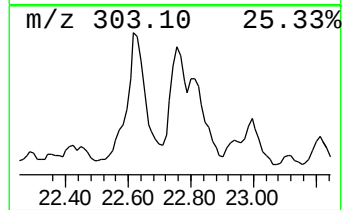
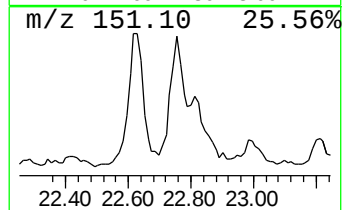
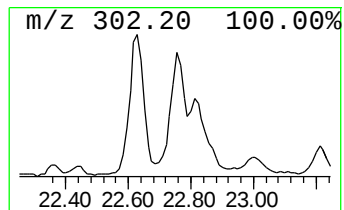
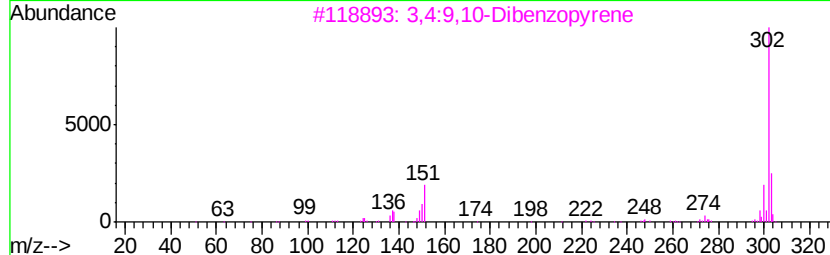
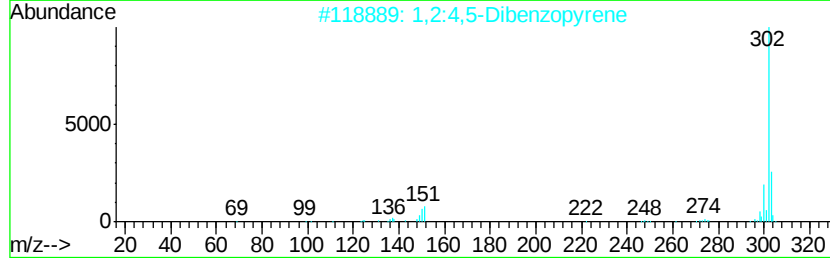
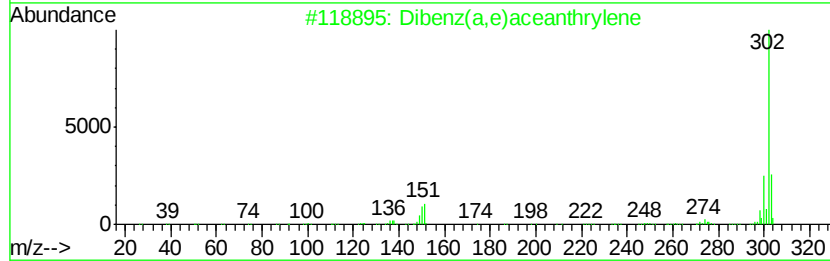
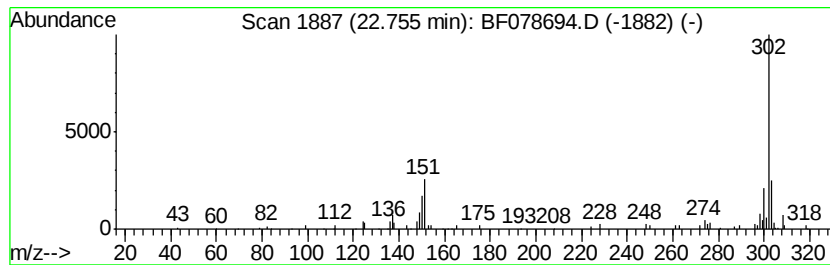
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,2:4,5-Dibenzopyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	7.19 ng	162485	Perylene-d12	19.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	95
2		1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	94
3		3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	94
4		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	93
5		1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
Data File : BF078694.D
Acq On : 21 Apr 2015 20:36
Operator : TP/IZ
Sample : G1938-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-65S

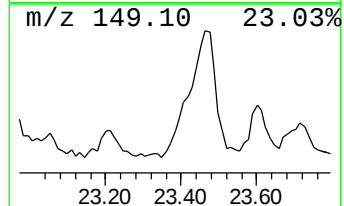
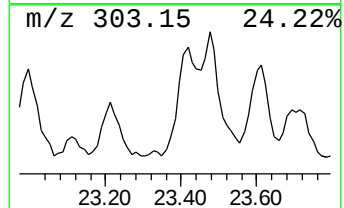
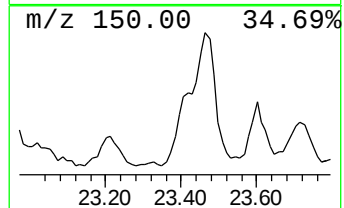
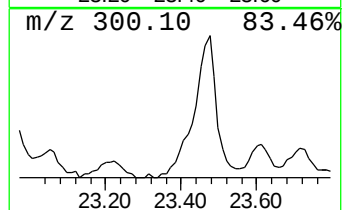
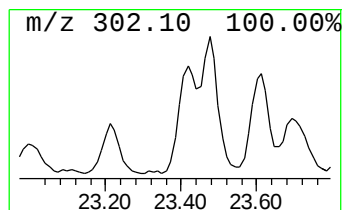
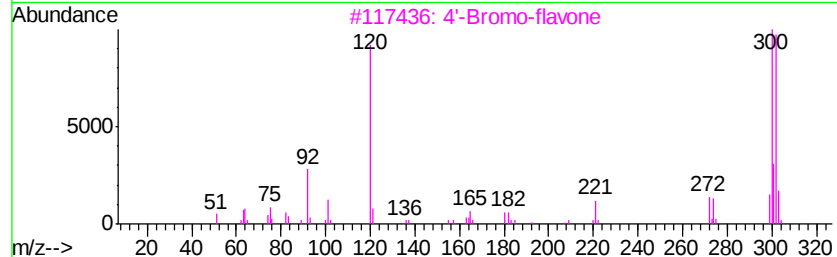
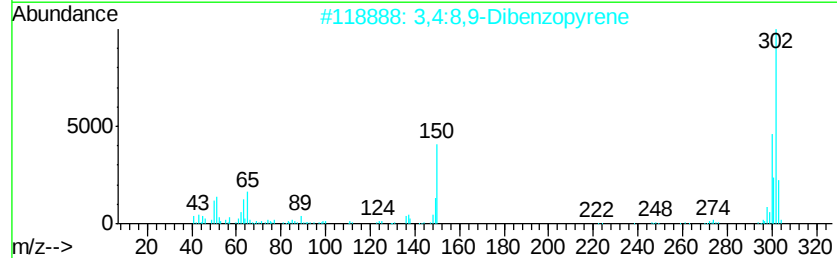
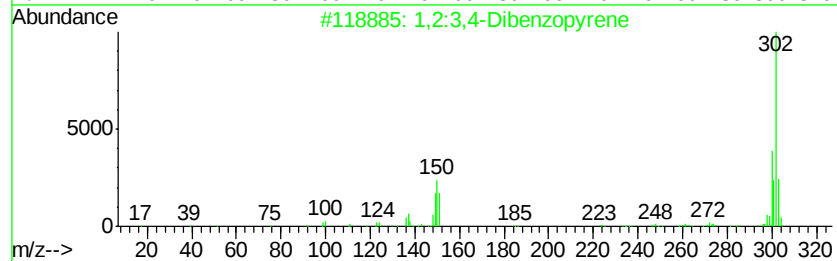
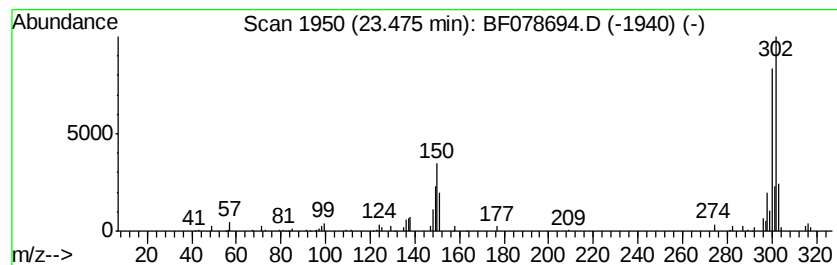
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3,4:8,9-Dibenzopyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.47	12.84 ng	290067	Perylene-d12	19.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	64
2		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	55
3		4'-Bromo-flavone	300	C15H9BrO2	020525-20-6	50
4		Coronene	300	C24H12	000191-07-1	50
5		1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
Data File : BF078694.D
Acq On : 21 Apr 2015 20:36
Operator : TP/IZ
Sample : G1938-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-65S

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	14.7	ng	133606	1	5.82	182391	20.0
unknown5.46	5.46	70.0	ng	638819	1	5.82	182391	20.0
Phenanthrene, 2-m...	14.78	6.6	ng	111563	4	13.90	337715	20.0
Phenanthrene, 1-m...	14.82	8.7	ng	147247	4	13.90	337715	20.0
Benzaldehyde, 3,5...	14.94	10.8	ng	182985	4	13.90	337715	20.0
2-Phenylnaphthalene	15.27	8.3	ng	139546	4	13.90	337715	20.0
unknown18.89	18.89	6.7	ng	151581	6	19.50	451970	20.0
6,6'-Biazulene,	19.33	10.4	ng	235402	6	19.50	451970	20.0
unknown20.47	20.47	8.7	ng	195686	6	19.50	451970	20.0
1,2:7,8-Dibenzoph...	20.82	6.3	ng	141873	6	19.50	451970	20.0
1,2:4,5-Dibenzopy...	22.75	7.2	ng	162485	6	19.50	451970	20.0
3,4:8,9-Dibenzopy...	23.47	12.8	ng	290067	6	19.50	451970	20.0