

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
 Data File : BF105026.D
 Acq On : 2 May 2018 13:10
 Operator : JU/SJ
 Sample : J2652-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-P4-WC

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-BF040618.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	5.251	534	538	542	rBV	869754	821274	7.21%	0.466%
2	5.404	561	564	571	rVB	1504659	1442767	12.66%	0.818%
3	5.622	597	601	605	rBV	709971	681203	5.98%	0.386%
4	6.434	734	739	743	rBV	1434564	1496560	13.14%	0.849%
5	6.563	757	761	764	rBV	1701133	1586143	13.92%	0.899%
6	6.610	766	769	776	rVB	1218312	1123942	9.87%	0.637%
7	6.786	796	799	802	rBV	577287	502602	4.41%	0.285%
8	6.945	820	826	828	rBV	1288421	1261341	11.07%	0.715%
9	6.969	828	830	833	rVB	2302619	1713230	15.04%	0.972%
10	7.045	838	843	848	rBV2	566328	751899	6.60%	0.426%
11	7.104	848	853	859	rVB	529743	473553	4.16%	0.269%
12	7.322	884	890	892	rVV	583504	529556	4.65%	0.300%
13	7.357	892	896	899	rVV2	1291277	1230565	10.80%	0.698%
14	7.745	959	962	966	rVB	852028	761535	6.68%	0.432%
15	7.822	966	975	978	rBV3	1154682	2077596	18.24%	1.178%
16	7.857	978	981	986	rVB	1171338	1526234	13.40%	0.865%
17	8.122	1011	1026	1029	rVV	5737139	11392342	100.00%	6.460%
18	8.516	1089	1093	1094	rVV	463349	495819	4.35%	0.281%
19	8.539	1094	1097	1099	rVV	616572	752209	6.60%	0.427%
20	8.580	1099	1104	1109	rVB2	716661	1030342	9.04%	0.584%
21	8.810	1136	1143	1146	rBV	5123652	7782344	68.31%	4.413%
22	8.910	1152	1160	1163	rBV	5001666	7363910	64.64%	4.176%
23	9.151	1195	1201	1204	rBV	1910438	1703459	14.95%	0.966%
24	9.257	1216	1219	1223	rVB	1628772	1521806	13.36%	0.863%
25	9.351	1228	1235	1240	rVB	2760766	3628692	31.85%	2.058%
26	9.427	1242	1248	1251	rBV	3028626	4374356	38.40%	2.481%
27	9.504	1255	1261	1263	rBV	3649428	5247160	46.06%	2.976%
28	9.527	1263	1265	1268	rVB	2849704	2149089	18.86%	1.219%
29	9.616	1275	1280	1287	rVB	2621487	3534211	31.02%	2.004%
30	9.698	1291	1294	1298	rVV	2917201	2566189	22.53%	1.455%
31	9.822	1310	1315	1320	rVV2	1483475	2043877	17.94%	1.159%
32	9.880	1320	1325	1328	rVV	4447303	6366427	55.88%	3.610%
33	9.939	1331	1335	1339	rVV	981910	1476470	12.96%	0.837%
34	9.980	1339	1342	1345	rVV2	467328	618144	5.43%	0.351%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.033	1345	1351	1355	rVV2	1697321	2399114	21.06%	1.360%
36	10.074	1355	1358	1362	rVV	1520678	1469513	12.90%	0.833%
37	10.151	1367	1371	1374	rVV2	1541942	1865164	16.37%	1.058%
38	10.180	1374	1376	1381	rVB2	1297070	1248130	10.96%	0.708%
39	10.233	1381	1385	1388	rBV2	1170578	1729872	15.18%	0.981%
40	10.263	1388	1390	1392	rVV	1012417	758860	6.66%	0.430%
41	10.292	1392	1395	1397	rVV	1246970	992589	8.71%	0.563%
42	10.316	1397	1399	1401	rVV	511834	596124	5.23%	0.338%
43	10.333	1401	1402	1404	rVV2	681222	599134	5.26%	0.340%
44	10.357	1404	1406	1408	rVV	1400604	1185457	10.41%	0.672%
45	10.392	1408	1412	1416	rVV2	3188993	4516508	39.65%	2.561%
46	10.439	1416	1420	1424	rVV2	1574764	2509651	22.03%	1.423%
47	10.474	1424	1426	1428	rVV	1145756	1083363	9.51%	0.614%
48	10.498	1428	1430	1432	rVV	1854027	1688318	14.82%	0.957%
49	10.521	1432	1434	1436	rVV2	888056	1004741	8.82%	0.570%
50	10.569	1440	1442	1445	rVV	691737	641499	5.63%	0.364%
51	10.610	1445	1449	1451	rVV	1592084	1843056	16.18%	1.045%
52	10.745	1466	1472	1475	rVV3	791986	1007115	8.84%	0.571%
53	10.845	1487	1489	1493	rVV4	345471	528691	4.64%	0.300%
54	10.898	1493	1498	1500	rVV4	434310	754338	6.62%	0.428%
55	10.933	1500	1504	1507	rVV2	1561384	2589385	22.73%	1.468%
56	10.969	1507	1510	1512	rVV	1651573	1648616	14.47%	0.935%
57	10.992	1512	1514	1516	rVV3	459984	518534	4.55%	0.294%
58	11.016	1516	1518	1521	rVV	1236575	1247471	10.95%	0.707%
59	11.080	1528	1529	1532	rVV2	642977	681679	5.98%	0.387%
60	11.110	1532	1534	1536	rVV	490896	553244	4.86%	0.314%
61	11.133	1536	1538	1543	rVV	967279	1084213	9.52%	0.615%
62	11.180	1543	1546	1548	rVV4	400110	527473	4.63%	0.299%
63	11.221	1548	1553	1558	rVV2	923164	1501590	13.18%	0.852%
64	11.327	1568	1571	1572	rBV	503786	477759	4.19%	0.271%
65	11.374	1572	1579	1582	rVV	4532183	7628965	66.97%	4.326%
66	11.416	1582	1586	1588	rVV	3148770	3018967	26.50%	1.712%
67	11.439	1588	1590	1592	rVV2	680402	656115	5.76%	0.372%
68	11.480	1595	1597	1603	rVV3	358027	583445	5.12%	0.331%
69	11.563	1608	1611	1615	rVV3	313719	476358	4.18%	0.270%
70	11.621	1618	1621	1623	rVV2	469847	429609	3.77%	0.244%
71	11.663	1623	1628	1633	rVV3	549331	784330	6.88%	0.445%

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72	11.833	1653	1657	1660	rBV	2240306	2617649	22.98%	1.484%
73	11.868	1660	1663	1667	rVB	2615071	2423006	21.27%	1.374%
74	11.910	1667	1670	1673	rBV	1289540	1438906	12.63%	0.816%
75	11.951	1673	1677	1679	rVV	2797645	3575366	31.38%	2.028%
76	11.974	1679	1681	1684	rVB	2179847	1681362	14.76%	0.953%
77	12.127	1704	1707	1711	rVB	1133836	980079	8.60%	0.556%
78	12.386	1744	1751	1753	rBV	1633399	2028987	17.81%	1.151%
79	12.421	1753	1757	1759	rBV2	785771	856552	7.52%	0.486%
80	12.551	1775	1779	1782	rBV	2474713	2997674	26.31%	1.700%
81	12.645	1792	1795	1798	rVV	1259057	1088303	9.55%	0.617%
82	12.792	1813	1820	1824	rVB	3053435	4026925	35.35%	2.284%
83	12.915	1838	1841	1844	rBV	1098608	1029259	9.03%	0.584%
84	13.004	1851	1856	1861	rBV3	611856	959638	8.42%	0.544%
85	13.092	1866	1871	1872	rVV2	553622	763262	6.70%	0.433%
86	13.115	1872	1875	1878	rVV	1191698	1198314	10.52%	0.680%
87	13.180	1883	1886	1890	rVV	955520	1023154	8.98%	0.580%
88	13.221	1890	1893	1896	rVV	809171	762859	6.70%	0.433%
89	13.286	1900	1904	1907	rBV	397286	552333	4.85%	0.313%
90	13.315	1907	1909	1912	rVV	720772	775061	6.80%	0.440%
91	13.351	1912	1915	1922	rVB	905424	967770	8.49%	0.549%
92	13.610	1955	1959	1969	rBV3	286299	862500	7.57%	0.489%
93	14.021	2025	2029	2033	rBV2	1679907	2492955	21.88%	1.414%
94	14.062	2033	2036	2043	rVB	1571338	1609716	14.13%	0.913%
95	14.457	2098	2103	2107	rVV	711041	999873	8.78%	0.567%
96	15.162	2219	2223	2230	rVB	608597	1148760	10.08%	0.651%
97	15.468	2271	2275	2281	rBV	502058	596228	5.23%	0.338%
98	15.533	2281	2286	2290	rVV	830347	1072166	9.41%	0.608%
99	15.592	2292	2296	2299	rVV	369551	493026	4.33%	0.280%
100	17.080	2543	2549	2556	rVB2	226651	465359	4.08%	0.264%

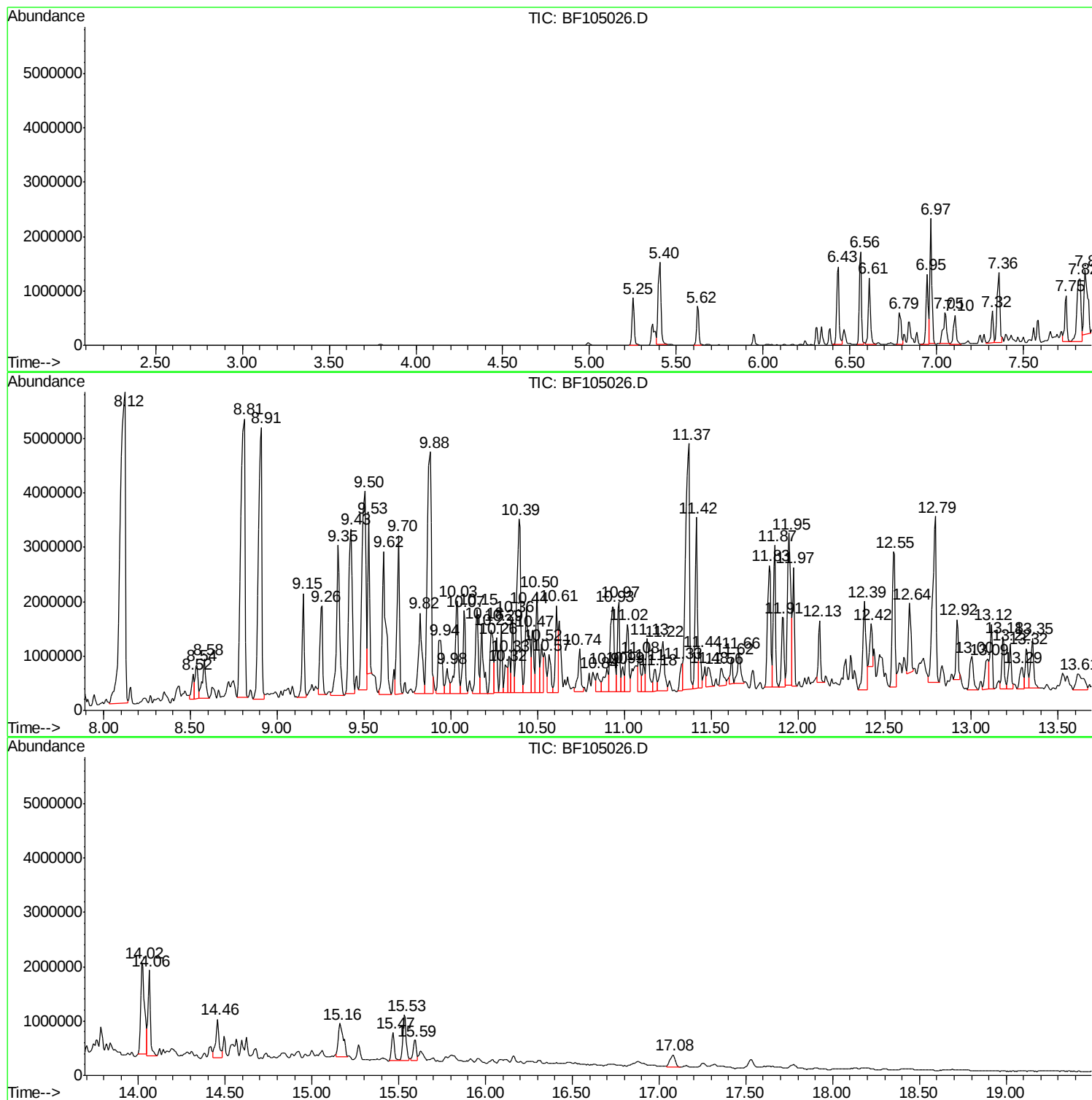
Sum of corrected areas: 176342878

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Instrument :
BNA_F
ClientSampleId :
COMPOSITE-P4-WC

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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COMPOSITE-P4-WC

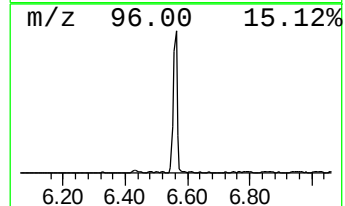
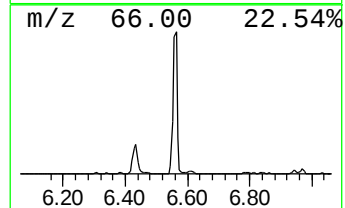
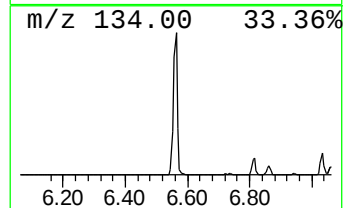
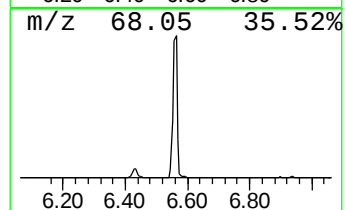
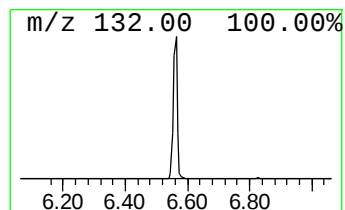
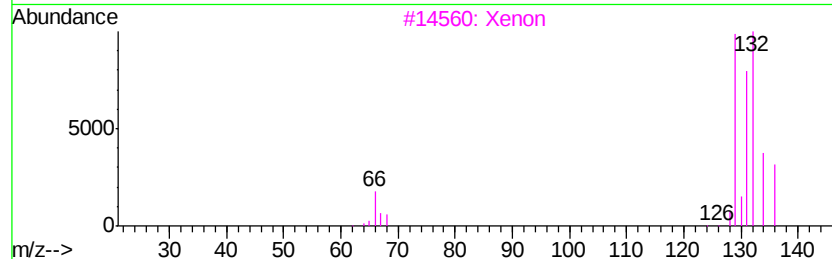
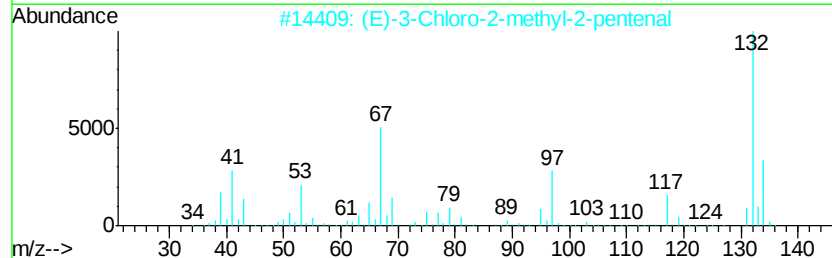
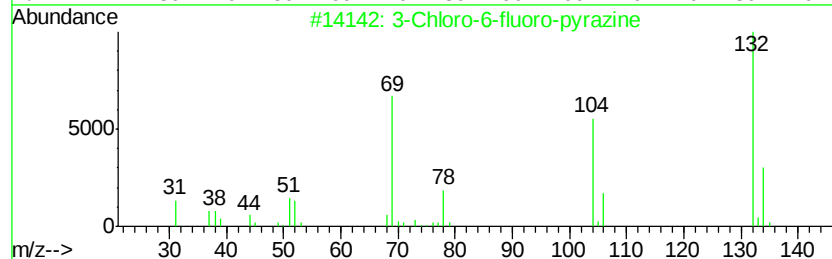
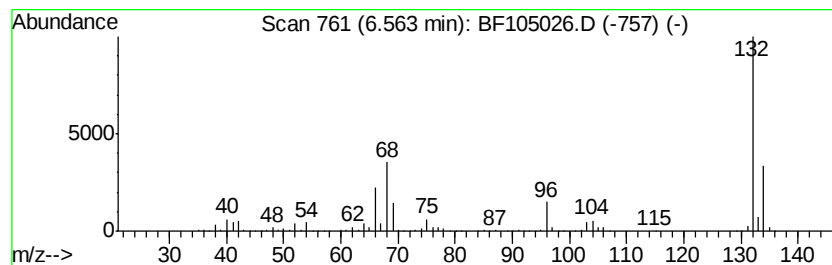
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.56 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	63.12 ng	1586140	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	17
3	Xenon			132	Xe	007440-63-3	9
4	1-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-59-9	9
5	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9



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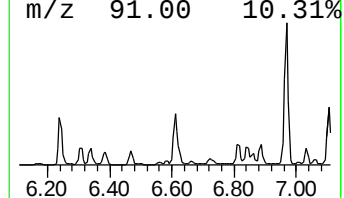
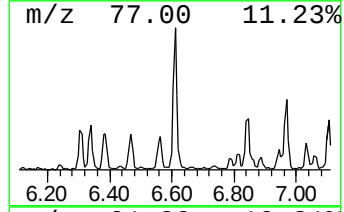
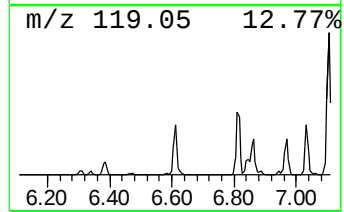
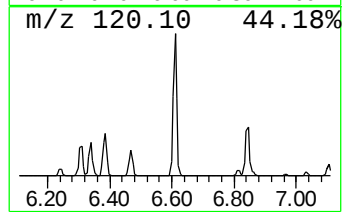
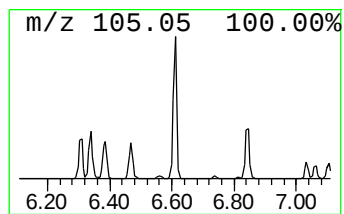
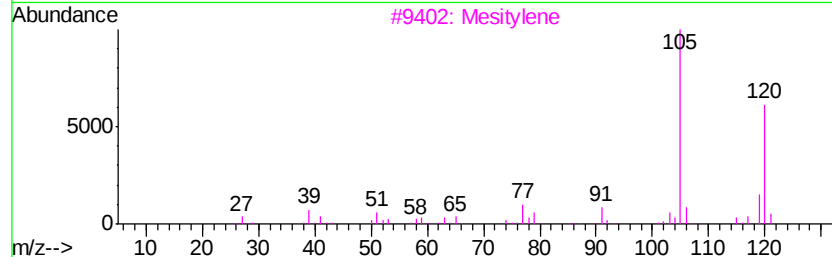
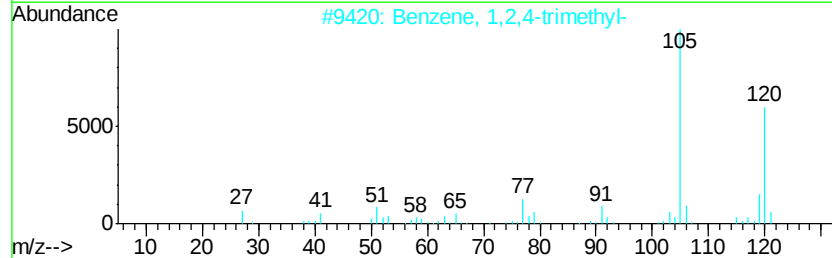
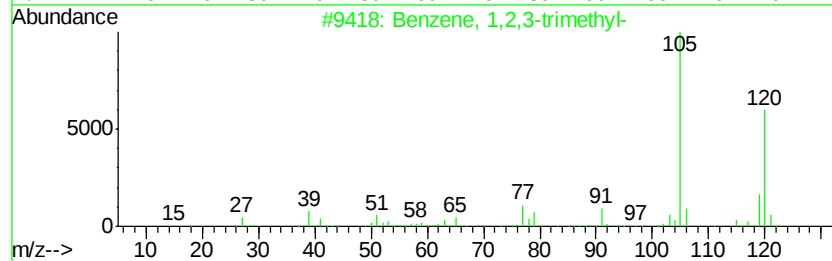
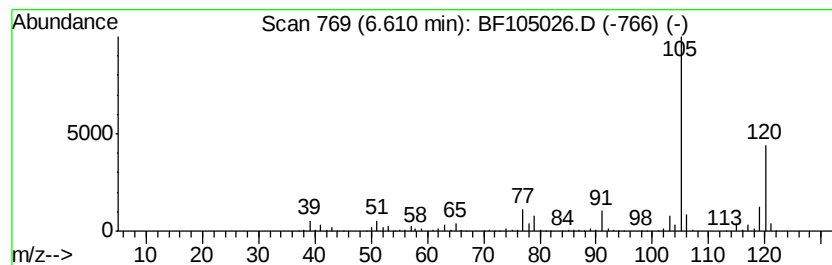
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	44.72 ng	1123940	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Mesitylene	120	C9H12	000108-67-8	93
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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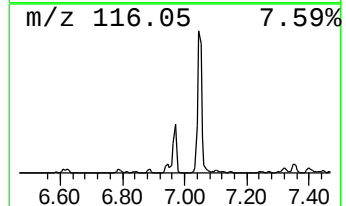
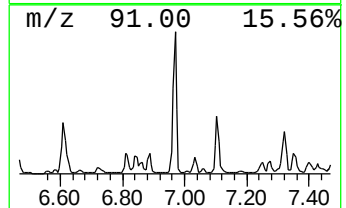
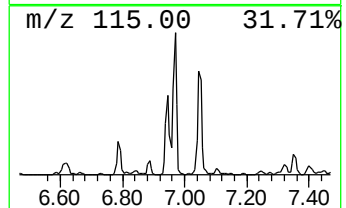
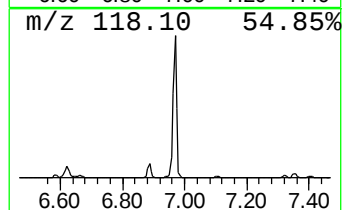
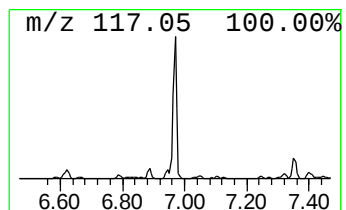
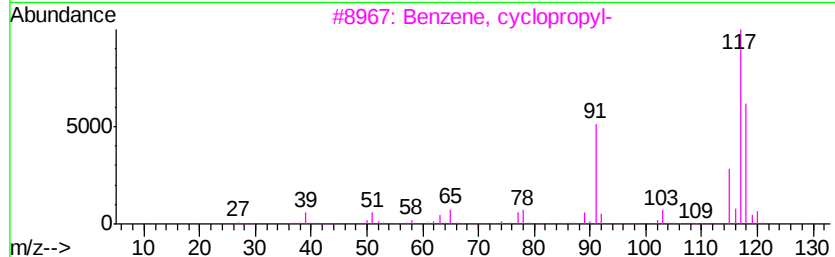
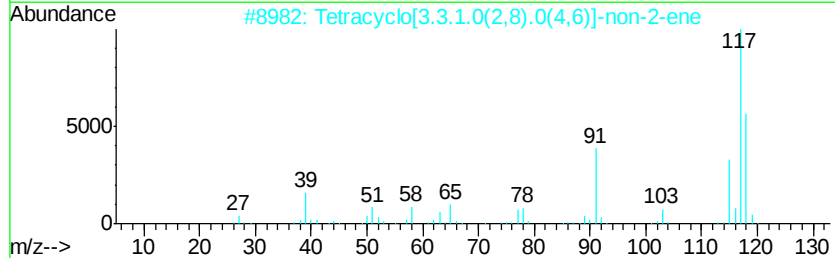
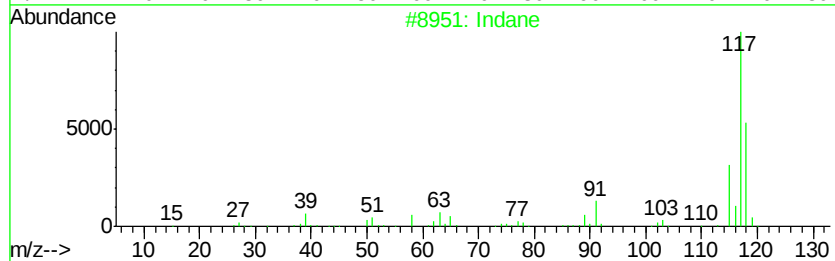
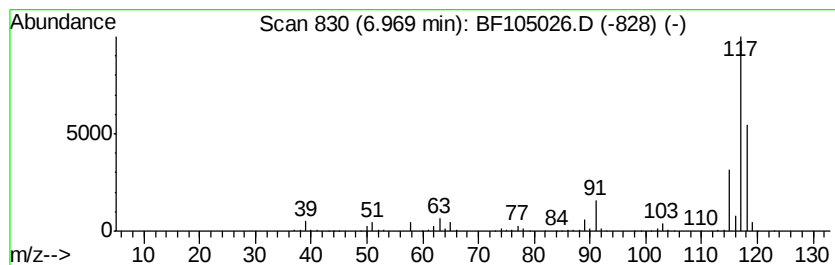
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	68.17 ng	1713230	1,4-Dichlorobenzene-d4	6.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	83
3	Benzene, cvclopovl-		118	C9H10	000873-49-4	80
4	Deltacyclene		118	C9H10	007785-10-6	72
5	Benzene, 1,1'-(1,5-hexadiene-1,6...		234	C18H18	004439-45-6	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050218\
Data File : BF105026.D
Acq On : 2 May 2018 13:10
Operator : JU/SJ
Sample : J2652-09
Misc :
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Instrument :
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ClientSampleId :
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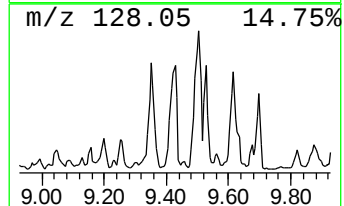
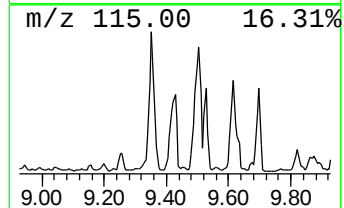
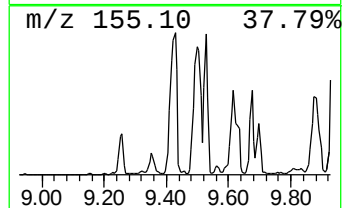
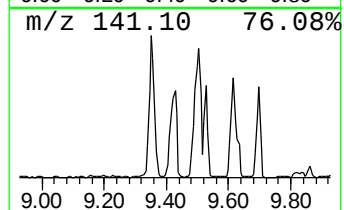
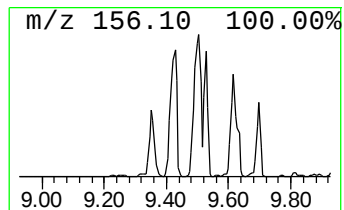
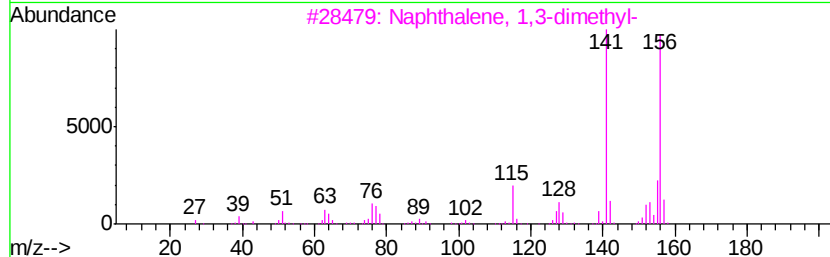
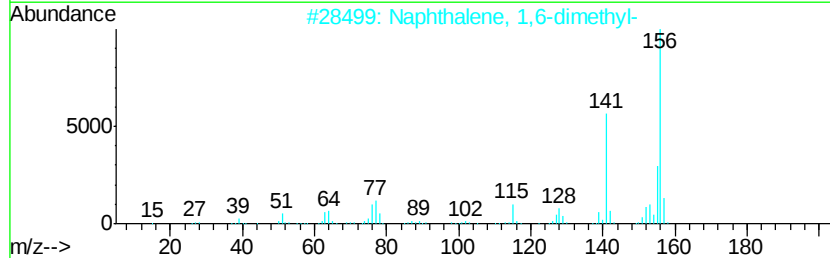
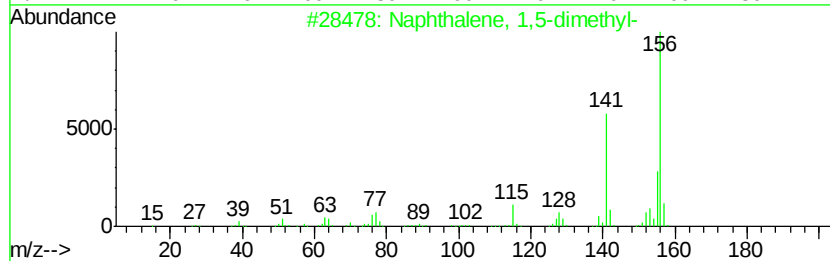
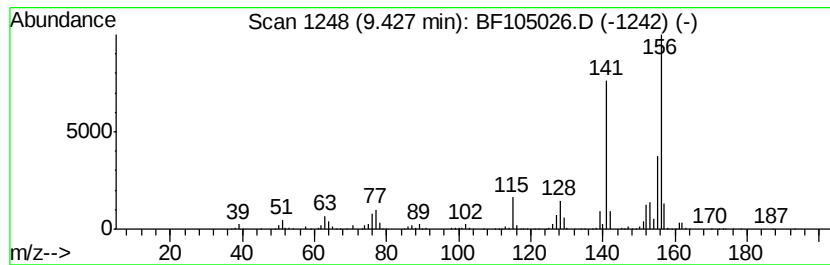
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	42.80 ng	4374360	Acenaphthene-d10	9.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



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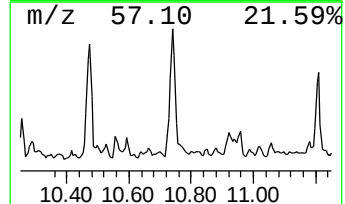
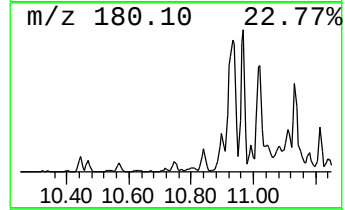
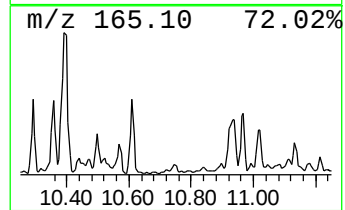
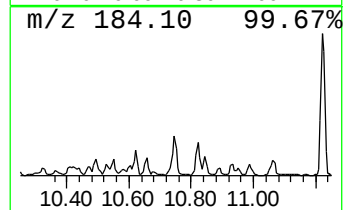
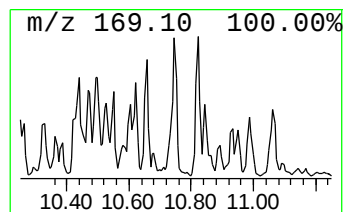
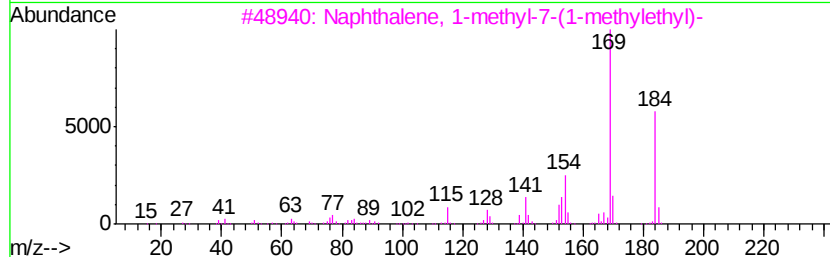
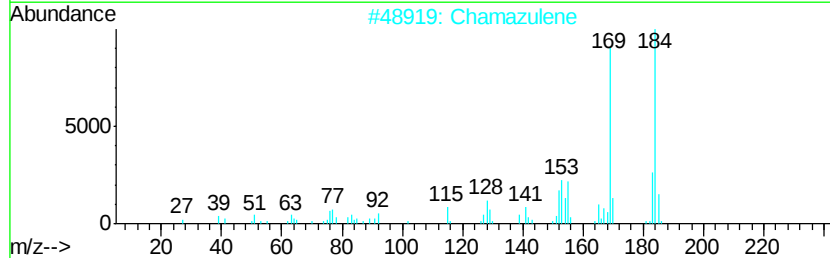
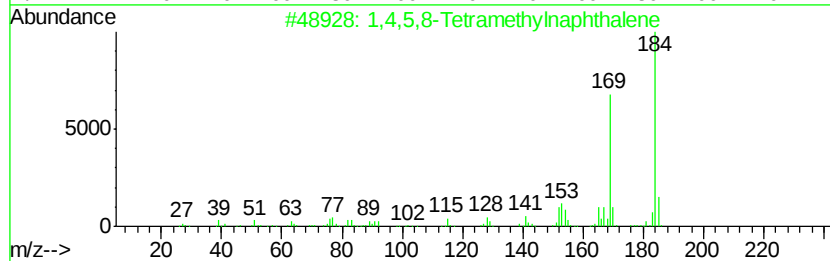
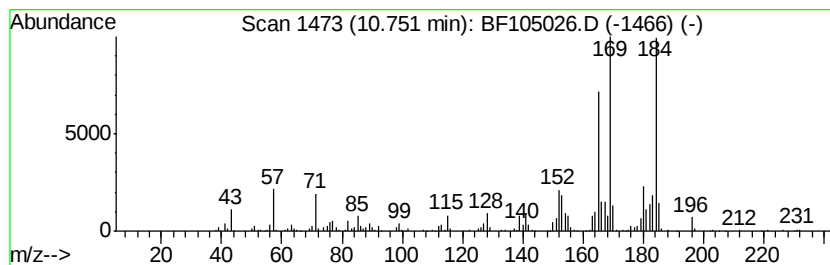
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1,4,5,8-Tetramethylnaphthalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	42.16 ng	1007120	Phenanthrene-d10	11.33

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	83
2		Chamazulene	184	C14H16	000529-05-5	83
3		Naphthalene, 1-methyl-7-(1-methyl-...	184	C14H16	000490-65-3	55
4		Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	53
5		Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	49



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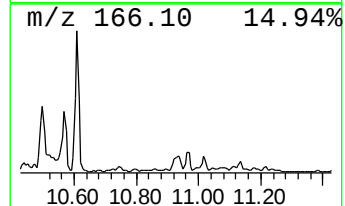
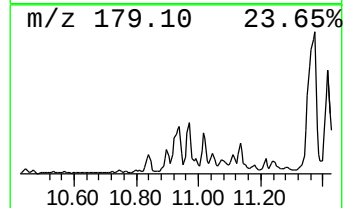
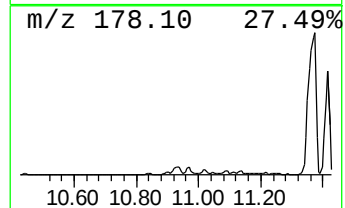
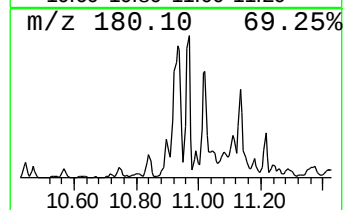
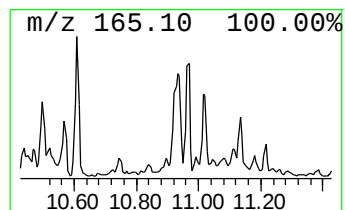
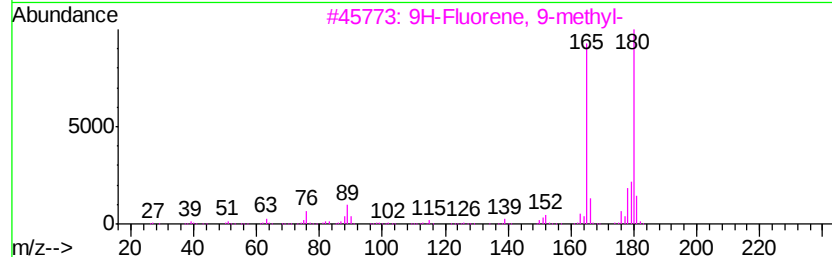
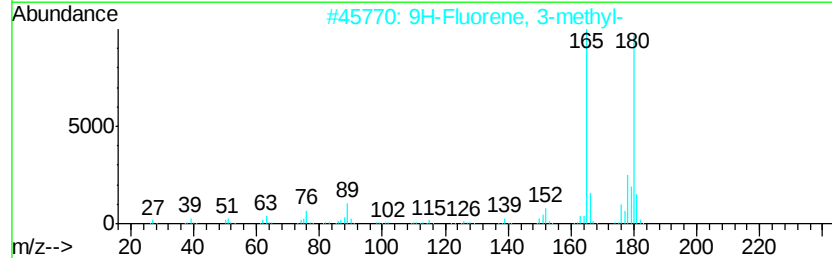
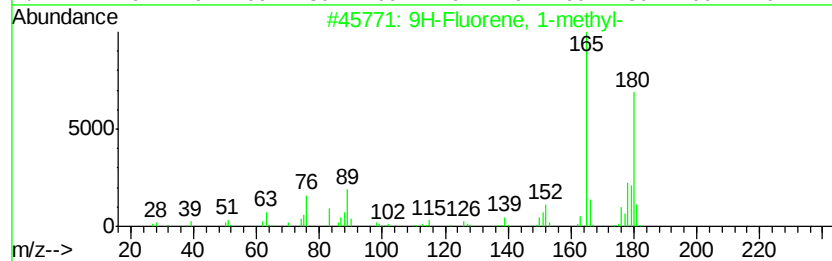
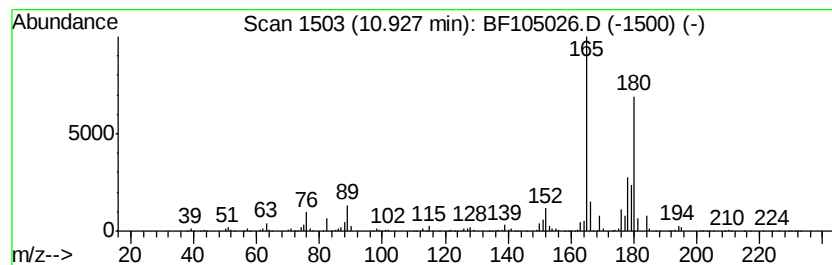
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9H-Fluorene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	108.40 ng	2589390	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
2		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	89
3		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	72
4		(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	72
5		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	55



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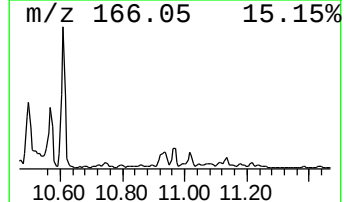
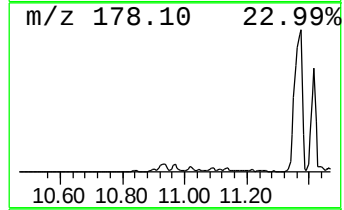
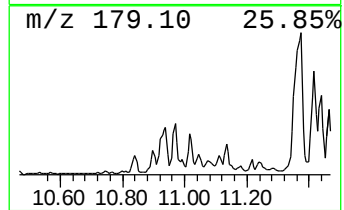
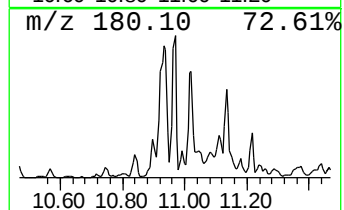
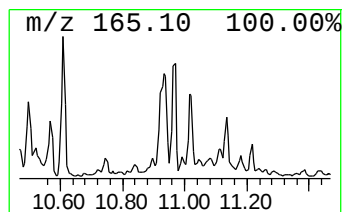
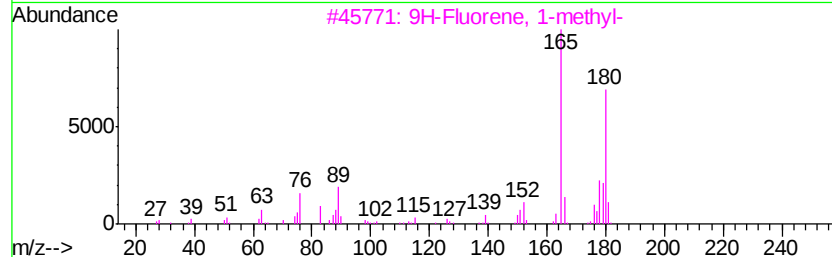
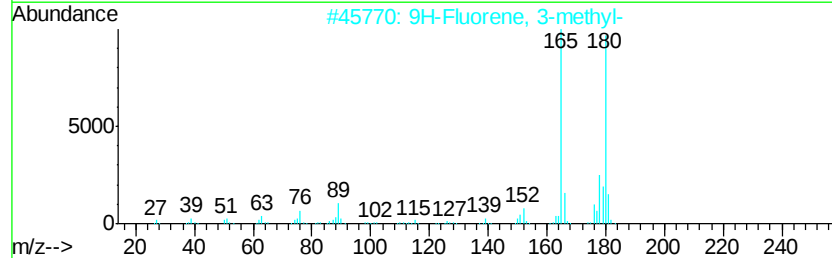
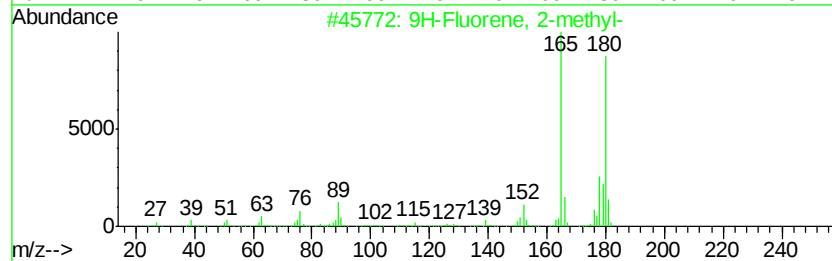
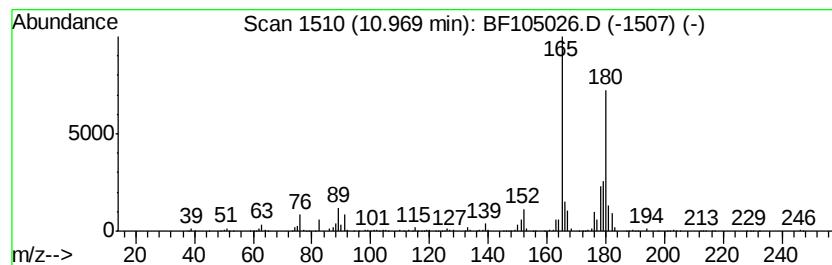
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 9H-Fluorene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	69.01 ng	1648620	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
4		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
5		9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	68



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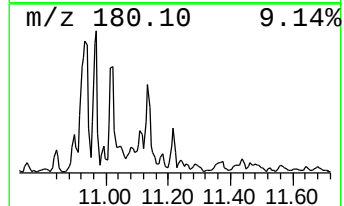
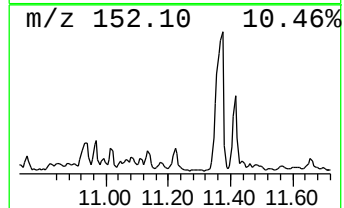
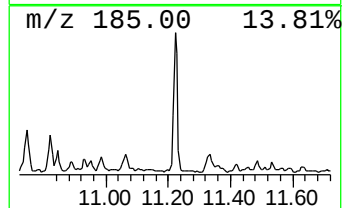
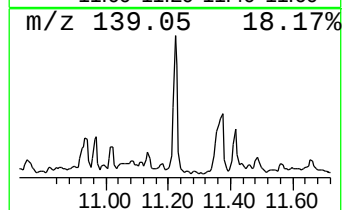
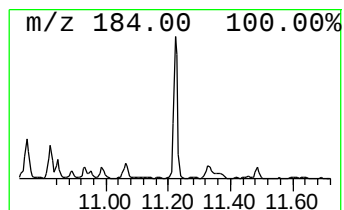
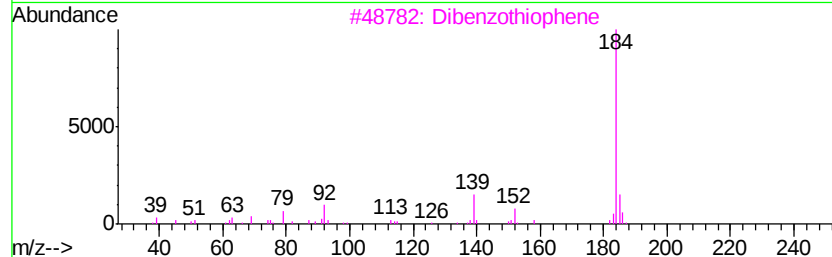
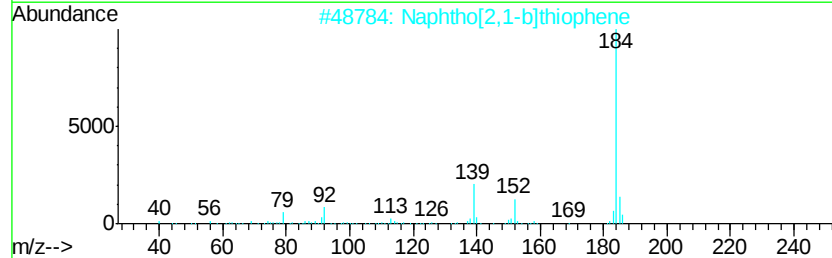
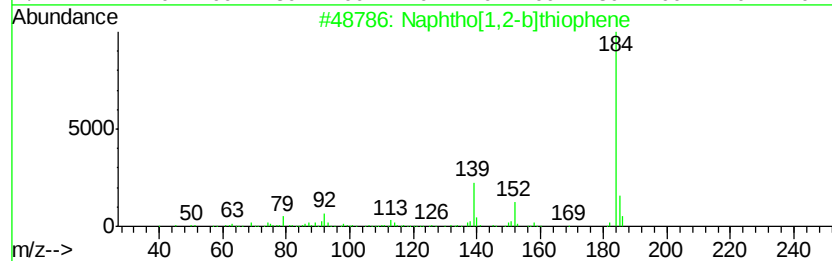
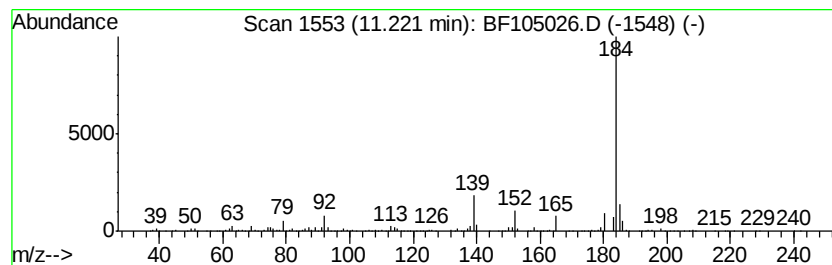
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphtho[1,2-b]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	62.86 ng	1501590	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96
2		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
3		Dibenzothiophene	184	C12H8S	000132-65-0	96
4		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5		Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	87



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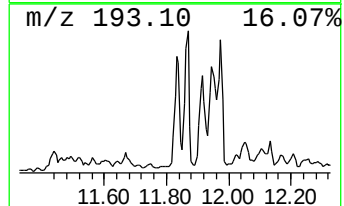
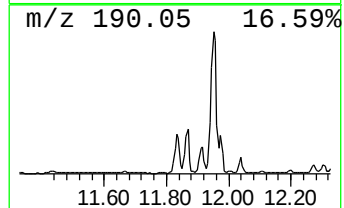
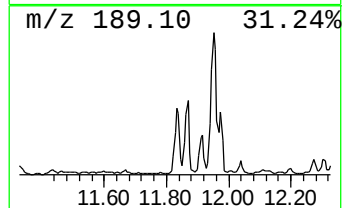
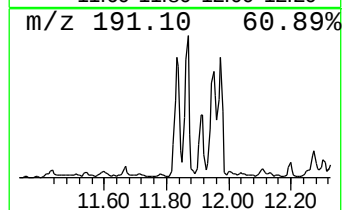
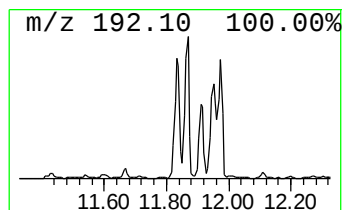
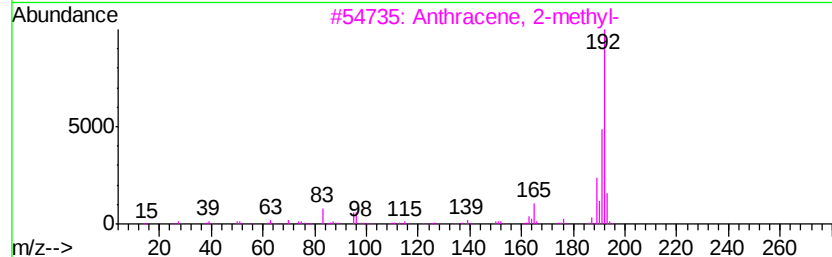
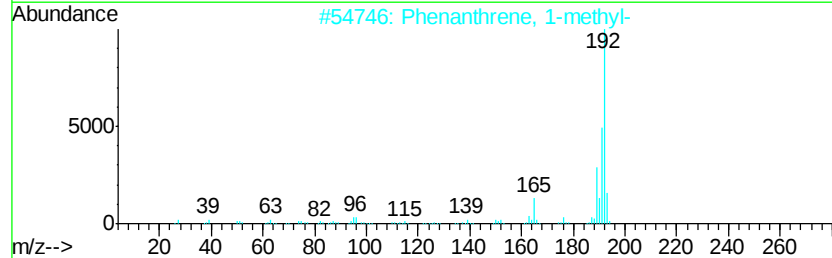
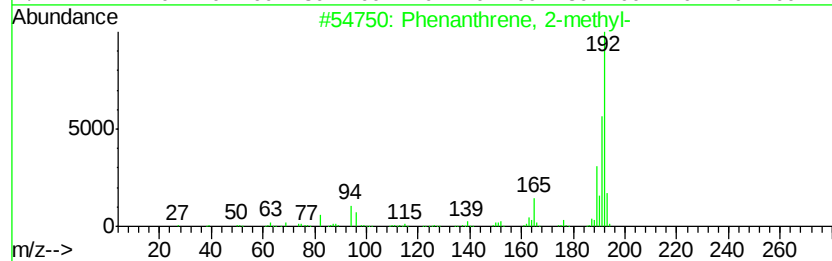
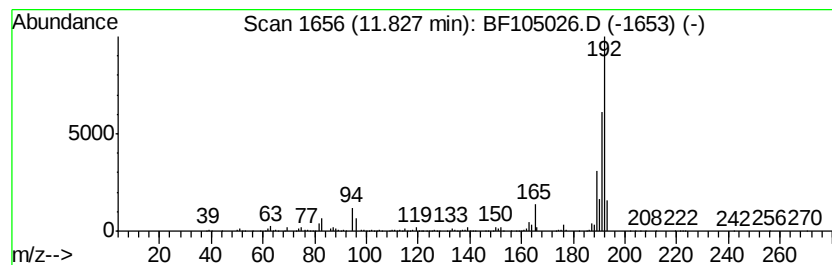
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	109.58 ng	2617650	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	95
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050218\
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ClientSampleId :
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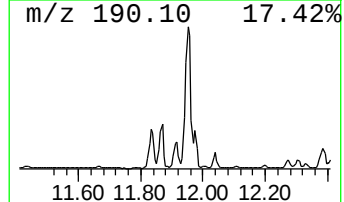
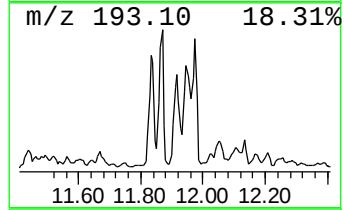
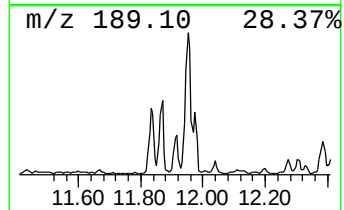
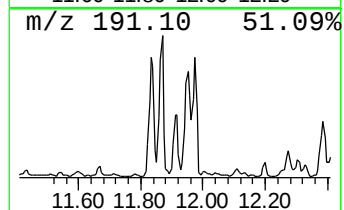
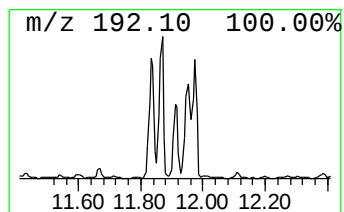
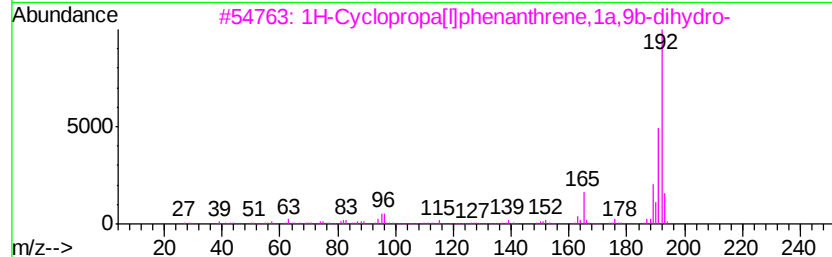
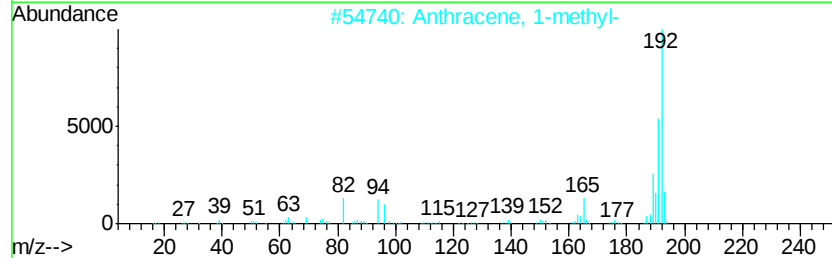
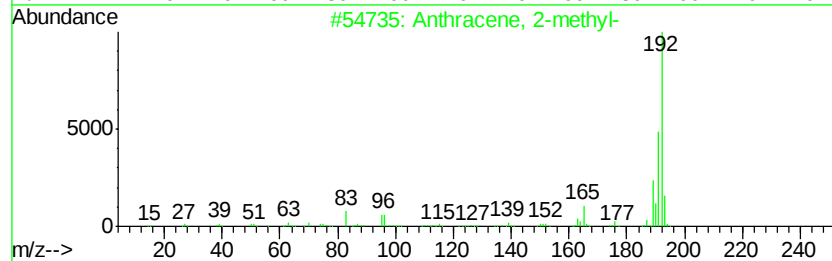
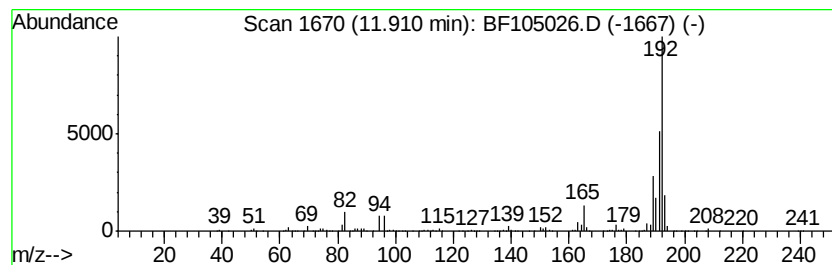
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	60.24 ng	1438910	Phenanthrene-d10	11.33

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
Data File : BF105026.D
Acq On : 2 May 2018 13:10
Operator : JU/SJ
Sample : J2652-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

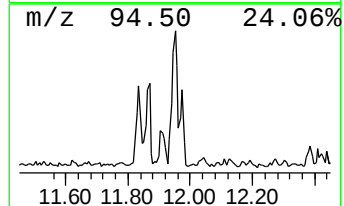
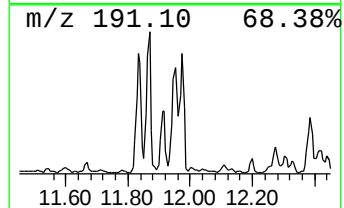
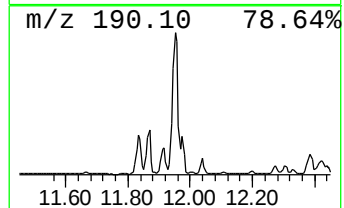
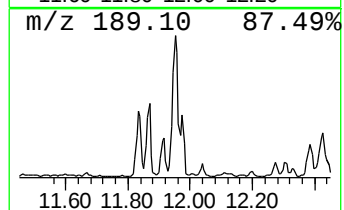
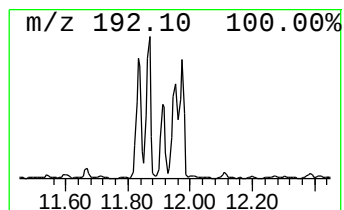
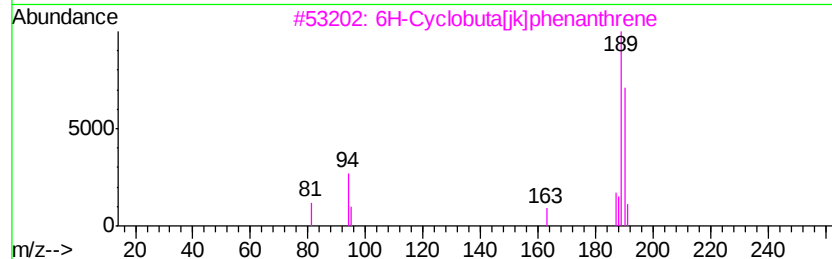
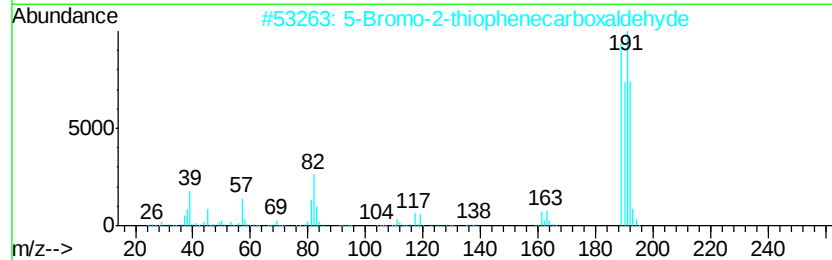
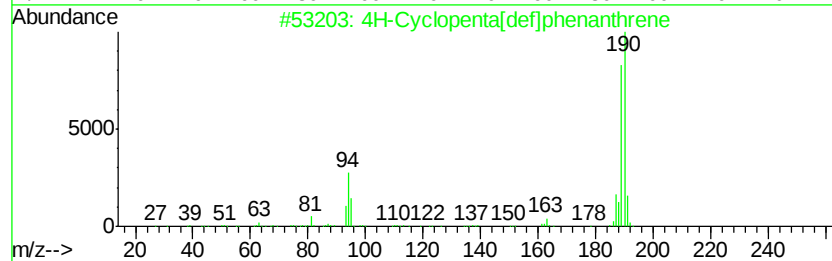
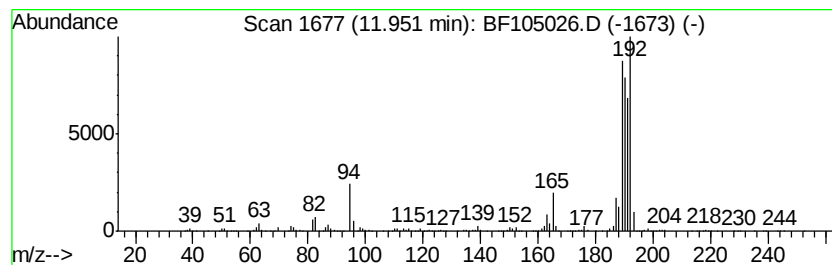
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ClientSampleId :
COMPOSITE-P4-WC

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.95	149.67 ng	3575370	Phenanthrene-d10	11.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2		5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	53
3		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	49
4		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
5		2-Bromo-4-fluorophenol	190	C6H4BrFO	000496-69-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050218\
Data File : BF105026.D
Acq On : 2 May 2018 13:10
Operator : JU/SJ
Sample : J2652-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-P4-WC

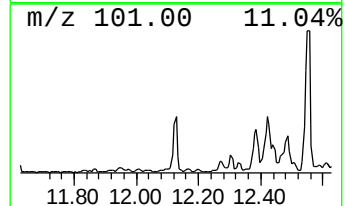
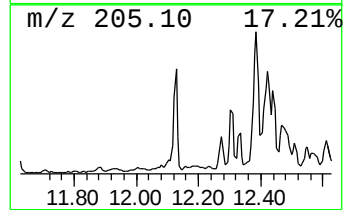
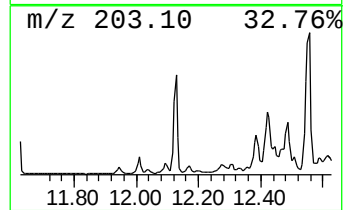
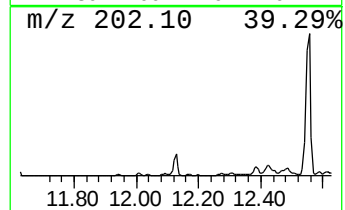
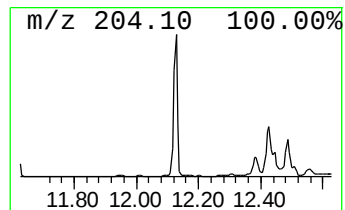
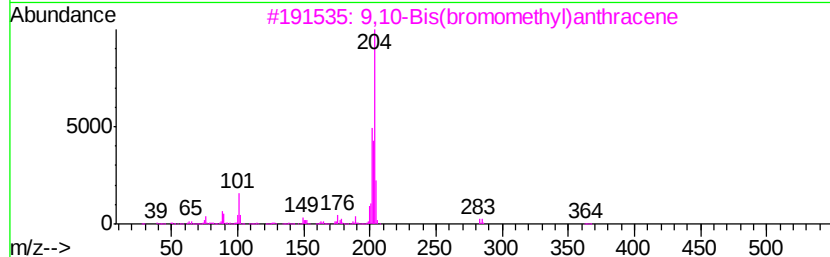
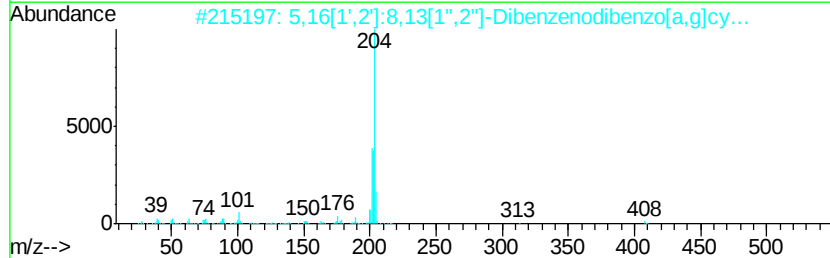
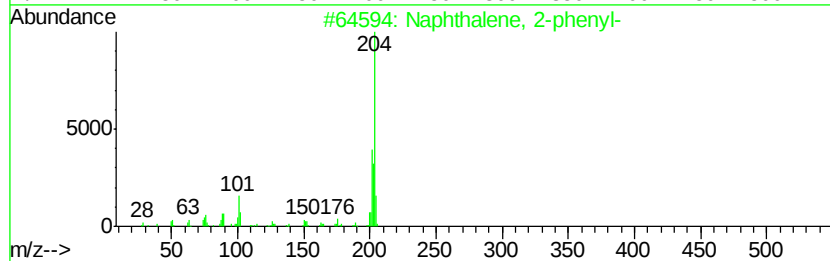
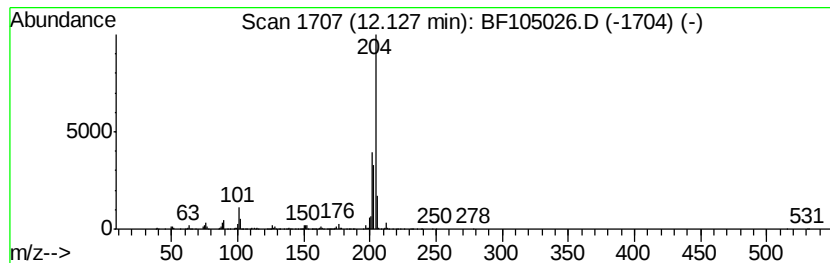
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 2-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	41.03 ng	980079	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	64
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	59
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050218\
Data File : BF105026.D
Acq On : 2 May 2018 13:10
Operator : JU/SJ
Sample : J2652-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-P4-WC

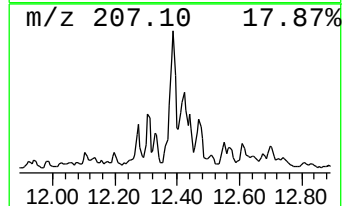
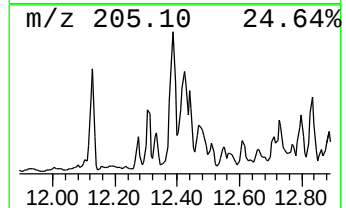
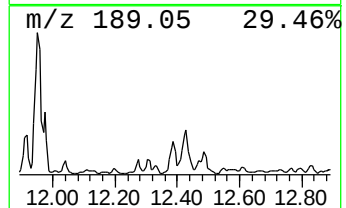
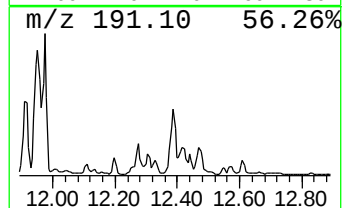
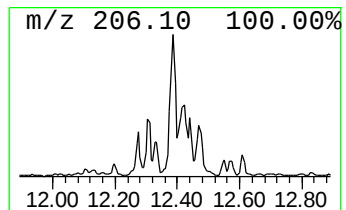
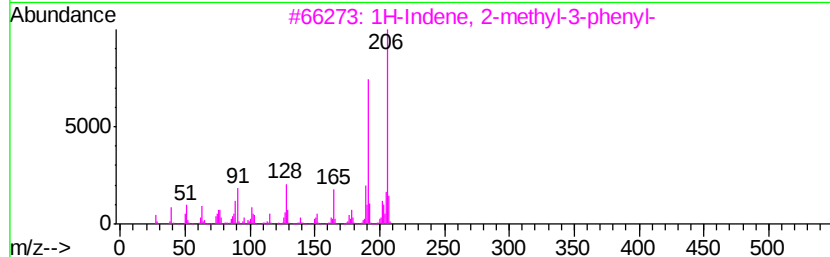
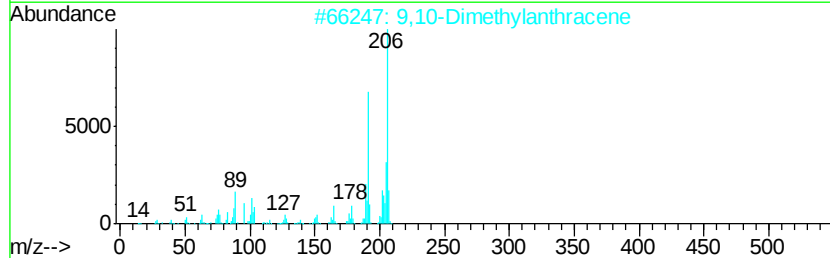
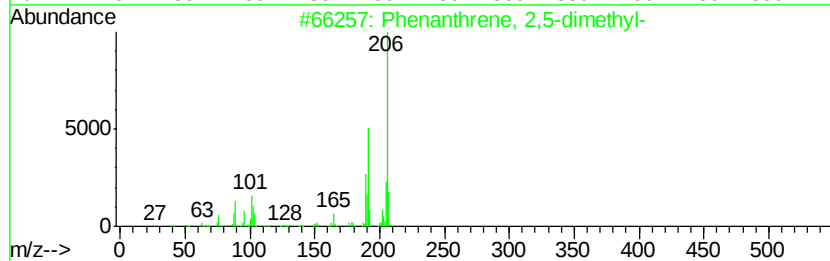
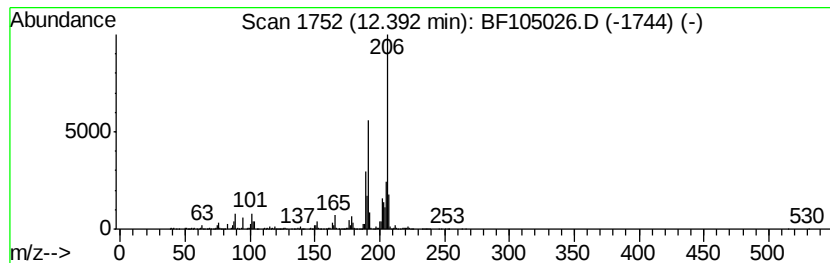
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	84.94 ng	2028990	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	95
3		1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90
4		Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	90
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050218\
 Data File : BF105026.D
 Acq On : 2 May 2018 13:10
 Operator : JU/SJ
 Sample : J2652-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-P4-WC

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.56	6.56	63.1	ng	1586140	1	6.79	502602	20.0
Benzene, 1,2,3-tr...	6.61	44.7	ng	1123940	1	6.79	502602	20.0
Indane	6.97	68.2	ng	1713230	1	6.79	502602	20.0
Naphthalene, 1,5-...	9.43	42.8	ng	4374360	3	9.83	2043880	20.0
1,4,5,8-Tetrameth...	10.75	42.2	ng	1007120	4	11.33	477759	20.0
9H-Fluorene, 1-me...	10.93	108.4	ng	2589390	4	11.33	477759	20.0
9H-Fluorene, 2-me...	10.97	69.0	ng	1648620	4	11.33	477759	20.0
Naphtho[1,2-b]thi...	11.22	62.9	ng	1501590	4	11.33	477759	20.0
Phenanthrene, 2-m...	11.83	109.6	ng	2617650	4	11.33	477759	20.0
Anthracene, 2-met...	11.91	60.2	ng	1438910	4	11.33	477759	20.0
4H-Cyclopenta[def...	11.95	149.7	ng	3575370	4	11.33	477759	20.0
Naphthalene, 2-ph...	12.13	41.0	ng	980079	4	11.33	477759	20.0
Phenanthrene, 2,5...	12.39	84.9	ng	2028990	4	11.33	477759	20.0