

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
 Data File : BF109482.D
 Acq On : 1 Oct 2018 19:32
 Operator : JU/SJ
 Sample : J5155-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW30D-GW

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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	5.298	539	546	549	rVV	1548521	1791628	33.55%	2.278%
2	5.328	549	551	567	rVB	640170	896807	16.79%	1.140%
3	5.540	583	587	597	rBV	897321	966391	18.09%	1.229%
4	5.869	640	643	656	rBV	298483	303891	5.69%	0.386%
5	6.234	701	705	708	rBV	517813	479126	8.97%	0.609%
6	6.263	708	710	714	rVV	563406	484719	9.08%	0.616%
7	6.310	714	718	722	rVV	1343548	1137802	21.30%	1.447%
8	6.351	722	725	730	rVV	478722	632559	11.84%	0.804%
9	6.393	730	732	735	rVV	431870	363280	6.80%	0.462%
10	6.481	743	747	753	rVV	1545677	1671595	31.30%	2.126%
11	6.534	753	756	759	rVV	1545595	1516235	28.39%	1.928%
12	6.563	759	761	770	rVB	919107	796781	14.92%	1.013%
13	6.704	782	785	789	rBV	628266	578234	10.83%	0.735%
14	6.769	793	796	799	rBV	827195	737266	13.80%	0.937%
15	6.863	808	812	814	rBV	1628528	1690546	31.65%	2.150%
16	6.898	814	818	821	rVB	5255661	5340865	100.00%	6.791%
17	6.969	826	830	838	rVB	697146	762250	14.27%	0.969%
18	7.034	838	841	844	rBV	268920	245577	4.60%	0.312%
19	7.269	874	881	889	rVB3	1507797	1991193	37.28%	2.532%
20	7.357	892	896	899	rBV	553468	476062	8.91%	0.605%
21	7.410	899	905	908	rBV	1122710	1348539	25.25%	1.715%
22	7.598	928	937	943	rBV	327938	448481	8.40%	0.570%
23	7.663	943	948	954	rVB2	682378	961209	18.00%	1.222%
24	7.728	954	959	964	rBV3	1586148	2036290	38.13%	2.589%
25	7.775	964	967	968	rBV	349934	355662	6.66%	0.452%
26	7.987	1000	1003	1006	rVV	925412	817496	15.31%	1.040%
27	8.063	1010	1016	1020	rVV	3192281	3317623	62.12%	4.219%
28	8.145	1027	1030	1032	rVV2	506946	605559	11.34%	0.770%
29	8.163	1032	1033	1036	rVV	371608	307823	5.76%	0.391%
30	8.257	1042	1049	1053	rBV	1962965	2206981	41.32%	2.806%
31	8.292	1053	1055	1061	rVB2	312937	410900	7.69%	0.522%
32	8.457	1080	1083	1088	rVV2	400085	458301	8.58%	0.583%
33	8.581	1095	1104	1108	rBV2	1102217	1232257	23.07%	1.567%
34	8.651	1113	1116	1119	rVV	456755	389951	7.30%	0.496%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100118\
 Data File : BF109482.D
 Acq On : 1 Oct 2018 19:32
 Operator : JU/SJ
 Sample : J5155-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW30D-GW

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.698	1121	1124	1127	rVV	415347	380797	7.13%	0.484%
36	8.798	1135	1141	1145	rVV2	2199496	2477495	46.39%	3.150%
37	8.869	1151	1153	1160	rVB2	240772	361504	6.77%	0.460%
38	9.063	1182	1186	1189	rBV	2588787	2242443	41.99%	2.851%
39	9.116	1193	1195	1199	rVB	311899	263680	4.94%	0.335%
40	9.163	1199	1203	1209	rVB	592545	580966	10.88%	0.739%
41	9.328	1224	1231	1234	rBV5	222894	410785	7.69%	0.522%
42	9.398	1238	1243	1246	rBV	622315	673146	12.60%	0.856%
43	9.457	1250	1253	1258	rVB	579296	505471	9.46%	0.643%
44	9.516	1260	1263	1267	rVB	202527	235533	4.41%	0.300%
45	9.592	1273	1276	1280	rVB	256058	271539	5.08%	0.345%
46	9.739	1294	1301	1303	rBV2	784429	984674	18.44%	1.252%
47	9.775	1303	1307	1309	rVV	3137902	2868830	53.71%	3.648%
48	9.804	1309	1312	1315	rVV	983105	887236	16.61%	1.128%
49	9.834	1315	1317	1323	rVV2	223659	314521	5.89%	0.400%
50	9.892	1324	1327	1329	rVV2	241396	222844	4.17%	0.283%
51	9.939	1332	1335	1339	rBV	1296338	1228612	23.00%	1.562%
52	10.039	1347	1352	1357	rBV	346645	587928	11.01%	0.748%
53	10.104	1359	1363	1366	rVV3	169501	258067	4.83%	0.328%
54	10.145	1366	1370	1377	rVV7	120040	284608	5.33%	0.362%
55	10.222	1379	1383	1386	rVV	744883	815373	15.27%	1.037%
56	10.251	1386	1388	1390	rVV2	316913	318944	5.97%	0.406%
57	10.281	1390	1393	1396	rVV	1065044	958449	17.95%	1.219%
58	10.345	1403	1404	1406	rVV	260196	260305	4.87%	0.331%
59	10.369	1406	1408	1411	rVV	392764	376142	7.04%	0.478%
60	10.410	1411	1415	1418	rVV4	247390	417749	7.82%	0.531%
61	10.492	1424	1429	1431	rVV4	130448	251829	4.72%	0.320%
62	10.522	1431	1434	1438	rVV	1284962	1386808	25.97%	1.763%
63	10.645	1452	1455	1458	rBV	485867	442763	8.29%	0.563%
64	10.686	1458	1462	1470	rVV3	394317	671177	12.57%	0.853%
65	10.763	1470	1475	1480	rVV2	189533	354046	6.63%	0.450%
66	10.810	1480	1483	1484	rVV	303229	278475	5.21%	0.354%
67	10.833	1484	1487	1489	rVV	536871	621540	11.64%	0.790%
68	10.857	1489	1491	1497	rVB2	301388	357903	6.70%	0.455%
69	10.933	1501	1504	1510	rVB	161534	238654	4.47%	0.303%
70	10.992	1510	1514	1516	rBV2	168782	221815	4.15%	0.282%
71	11.098	1529	1532	1536	rVB	250085	246946	4.62%	0.314%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100118\
 Data File : BF109482.D
 Acq On : 1 Oct 2018 19:32
 Operator : JU/SJ
 Sample : J5155-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW30D-GW

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.163	1540	1543	1544	rBV2	311624	271844	5.09%	0.346%
73	11.204	1544	1550	1555	rVV3	1256703	2296545	43.00%	2.920%
74	11.263	1558	1560	1565	rVB2	523984	520167	9.74%	0.661%
75	11.451	1586	1592	1596	rBV3	690212	1052030	19.70%	1.338%
76	11.510	1599	1602	1606	rVV3	399207	487256	9.12%	0.620%
77	11.545	1606	1608	1613	rVV	535632	577301	10.81%	0.734%
78	11.598	1613	1617	1620	rVV	519282	640428	11.99%	0.814%
79	11.651	1624	1626	1631	rVV3	234572	302674	5.67%	0.385%
80	11.704	1632	1635	1640	rVV	356400	345409	6.47%	0.439%
81	11.769	1643	1646	1648	rVV	753912	809828	15.16%	1.030%
82	11.792	1648	1650	1654	rVV	312924	346573	6.49%	0.441%
83	11.839	1654	1658	1661	rVV3	160950	229323	4.29%	0.292%
84	11.892	1664	1667	1669	rVV	220764	237408	4.45%	0.302%
85	11.916	1669	1671	1673	rVV2	217728	218983	4.10%	0.278%
86	11.945	1673	1676	1679	rVV2	788278	768683	14.39%	0.977%
87	12.022	1686	1689	1695	rVV2	225036	289494	5.42%	0.368%
88	12.186	1714	1717	1720	rVV2	254890	223129	4.18%	0.284%
89	12.539	1774	1777	1785	rBV3	326446	388480	7.27%	0.494%
90	12.798	1817	1821	1824	rBV	2051038	1755158	32.86%	2.232%
91	12.974	1844	1851	1855	rBV	456371	687424	12.87%	0.874%
92	13.704	1971	1975	1980	rBV	240657	279735	5.24%	0.356%
93	13.845	1995	1999	2002	rBV	724988	648120	12.14%	0.824%
94	14.321	2077	2080	2088	rVB	324153	296846	5.56%	0.377%
95	14.616	2127	2130	2138	rVB	511558	495854	9.28%	0.631%
96	14.933	2180	2184	2188	rVB	541024	569687	10.67%	0.724%
97	15.245	2233	2237	2240	rBV	400326	467628	8.76%	0.595%
98	15.280	2240	2243	2249	rVB	509055	606284	11.35%	0.771%
99	15.686	2307	2312	2317	rVB	342077	483238	9.05%	0.614%
100	16.145	2385	2390	2399	rVB2	180560	327047	6.12%	0.416%

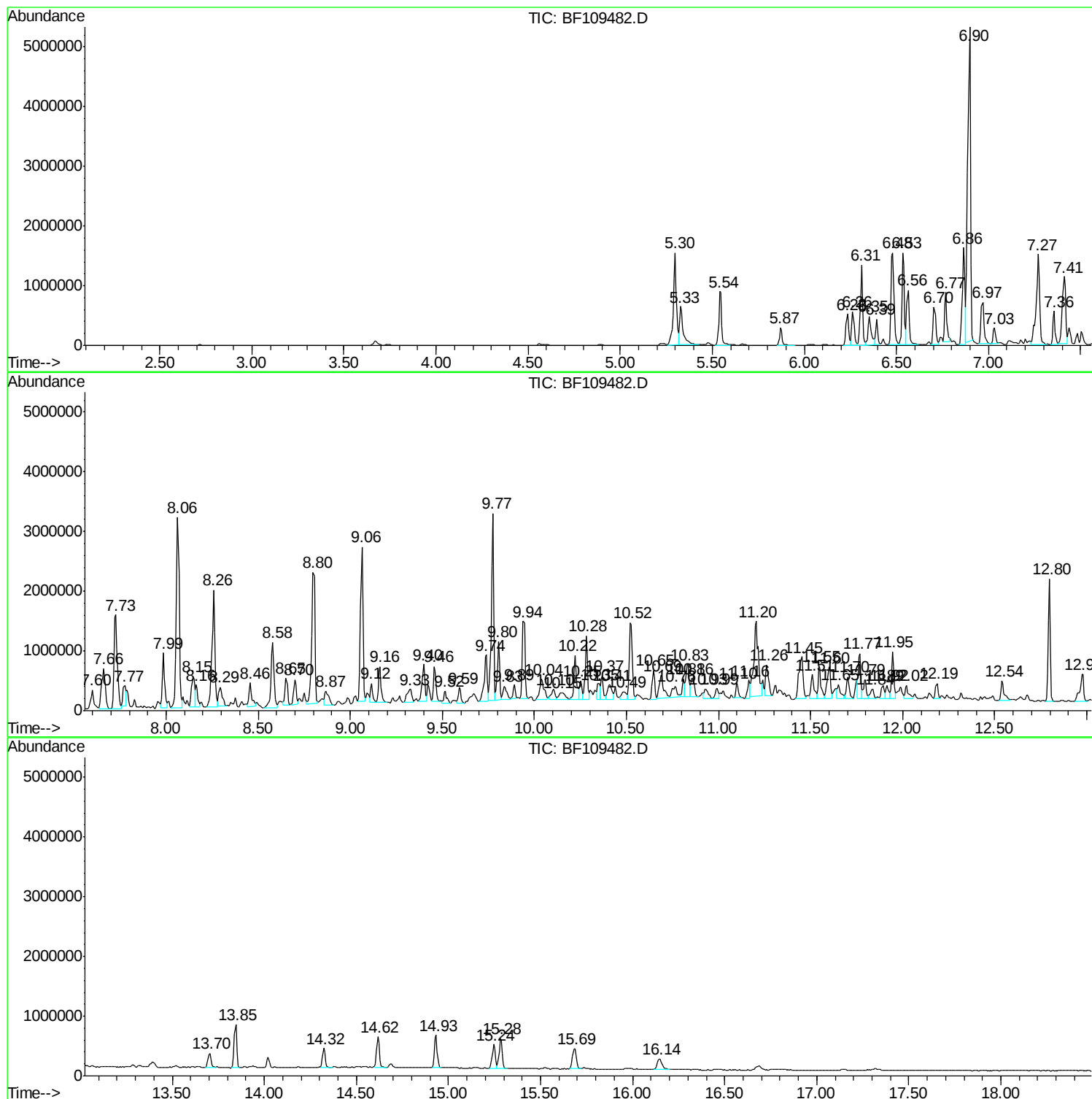
Sum of corrected areas: 78642052

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109482.D
Acq On : 1 Oct 2018 19:32
Operator : JU/SJ
Sample : J5155-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109482.D
Acq On : 1 Oct 2018 19:32
Operator : JU/SJ
Sample : J5155-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GW

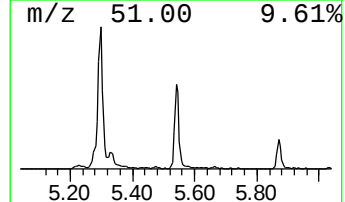
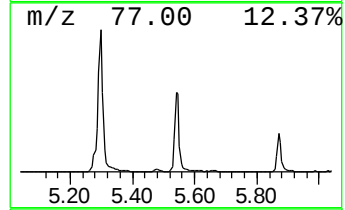
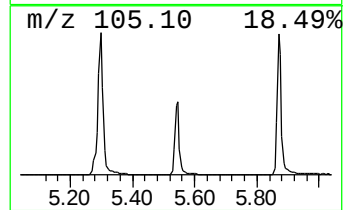
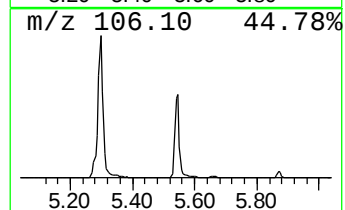
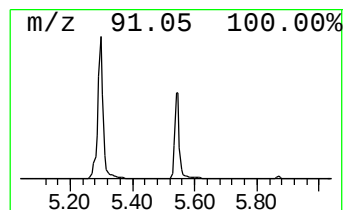
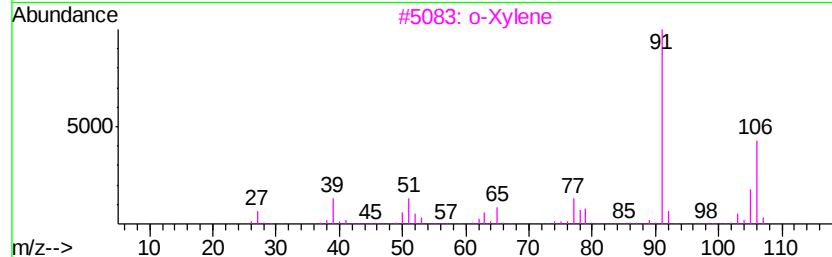
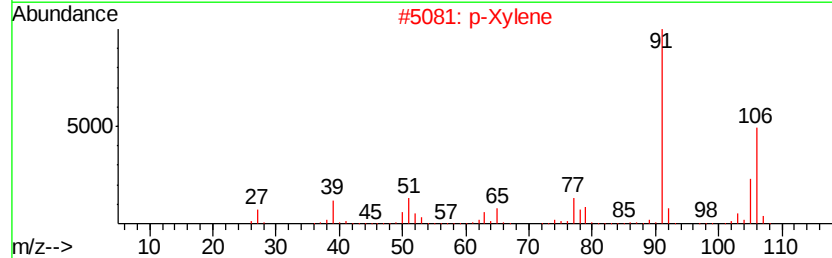
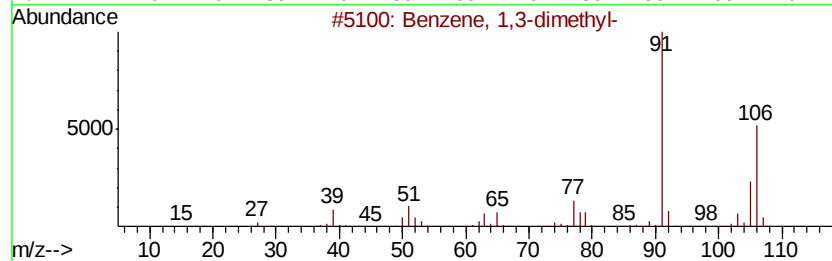
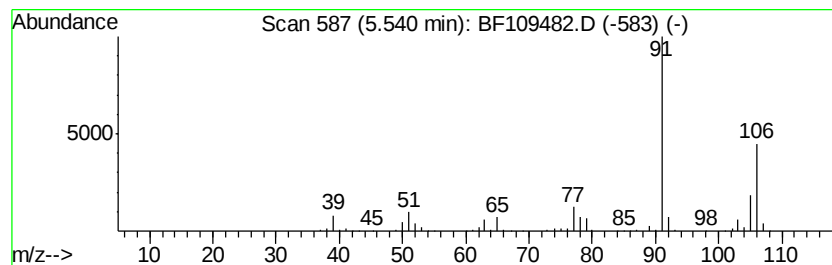
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	33.43 ng	966391	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		p-Xylene	106	C8H10	000106-42-3	97
3		o-Xylene	106	C8H10	000095-47-6	97
4		Ethylbenzene	106	C8H10	000100-41-4	91
5		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109482.D
Acq On : 1 Oct 2018 19:32
Operator : JU/SJ
Sample : J5155-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GW

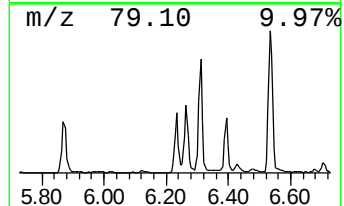
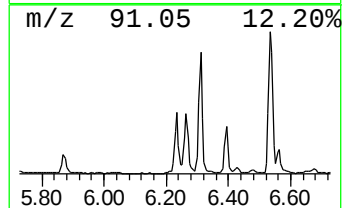
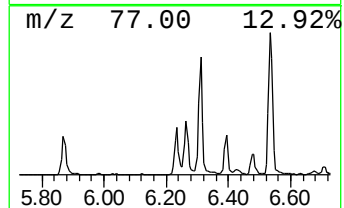
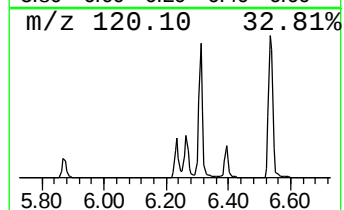
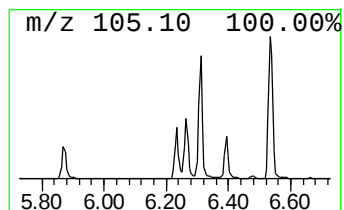
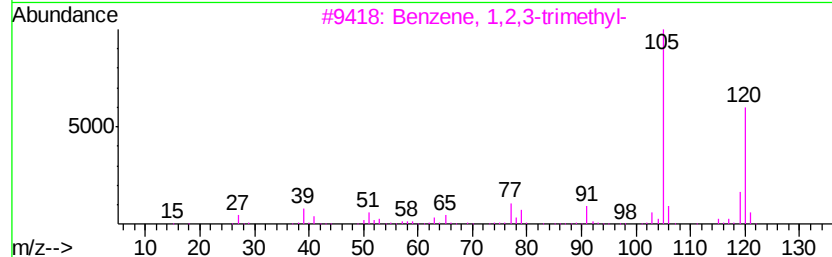
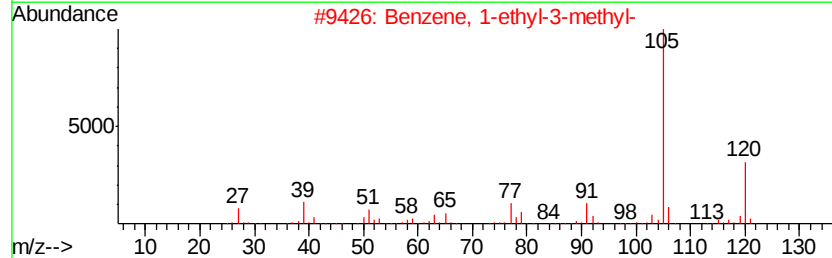
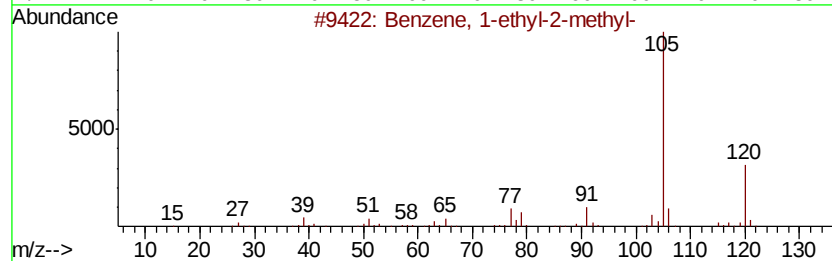
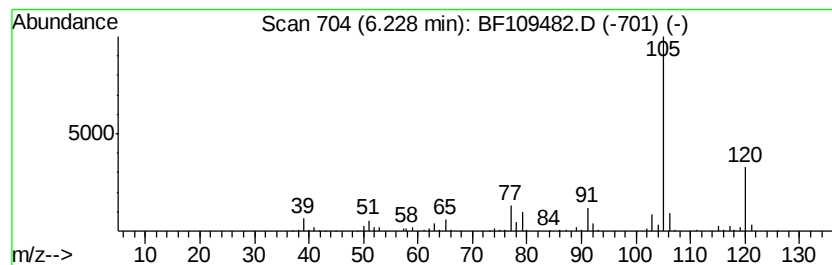
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	16.57 ng	479126	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109482.D
Acq On : 1 Oct 2018 19:32
Operator : JU/SJ
Sample : J5155-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GW

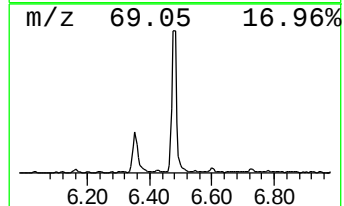
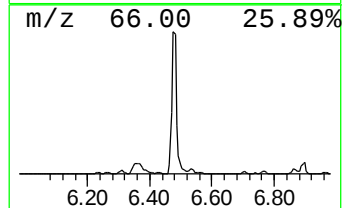
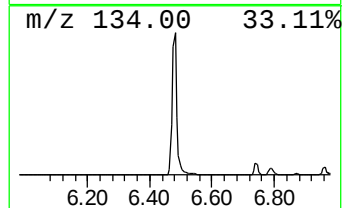
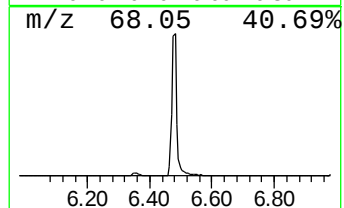
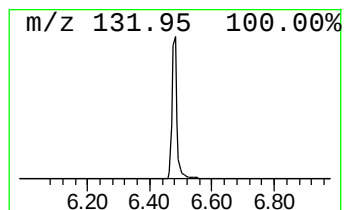
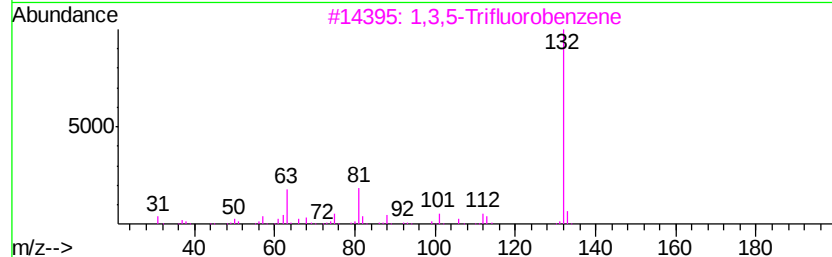
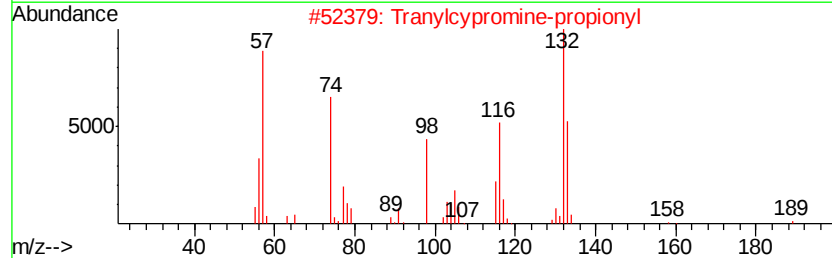
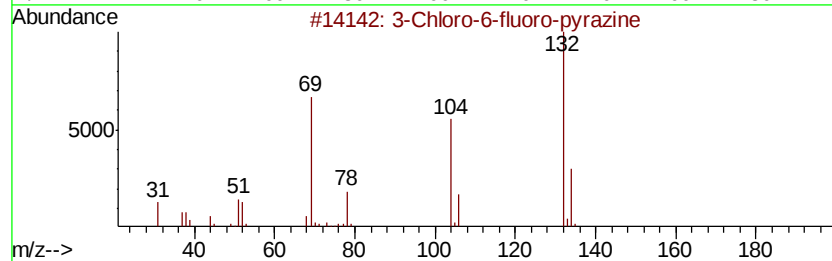
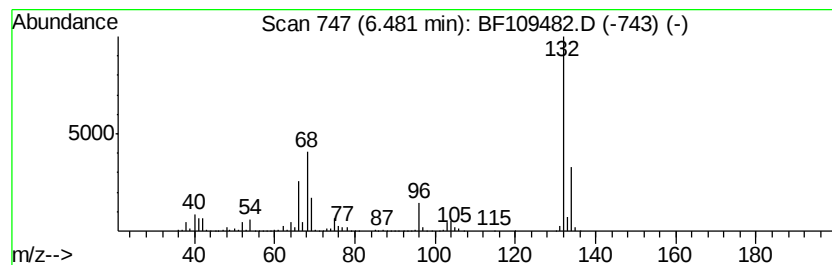
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.48 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	57.82 ng	1671600	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109482.D
Acq On : 1 Oct 2018 19:32
Operator : JU/SJ
Sample : J5155-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GW

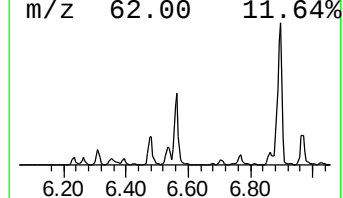
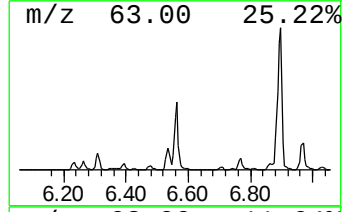
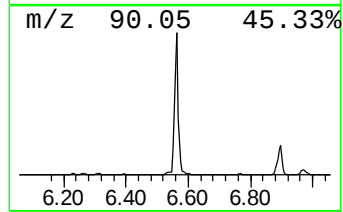
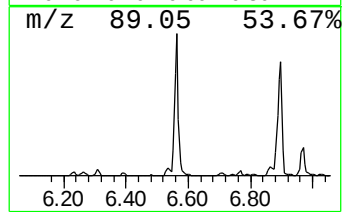
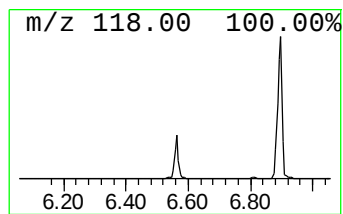
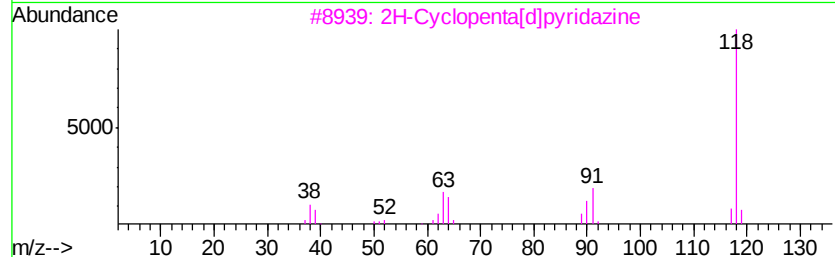
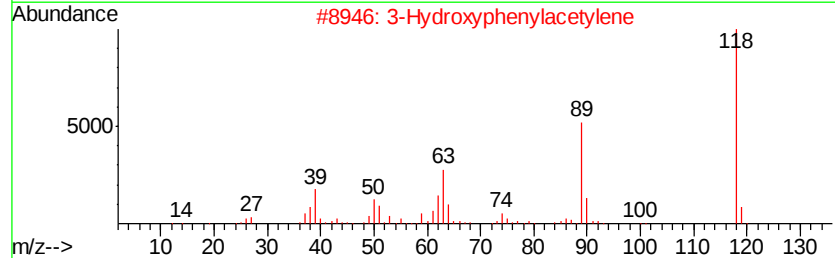
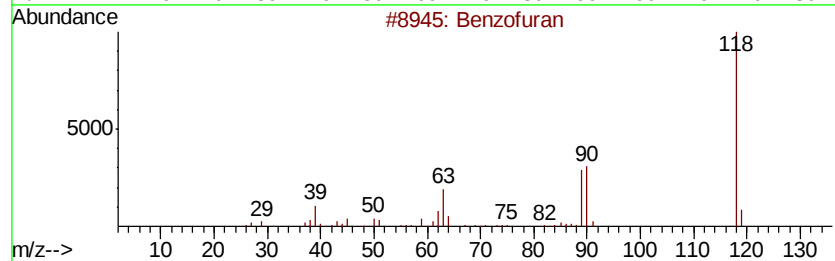
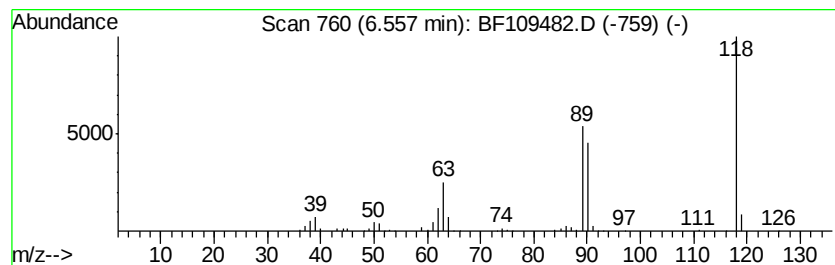
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzofuran Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	27.56 ng	796781	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran	118	C8H6O	000271-89-6	91
2		3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	72
3		2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	50
4		1H-Benzimidazole	118	C7H6N2	000051-17-2	50
5		1H-Pyrrolo(2,3-c)pyridine	118	C7H6N2	000271-29-4	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109482.D
Acq On : 1 Oct 2018 19:32
Operator : JU/SJ
Sample : J5155-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GW

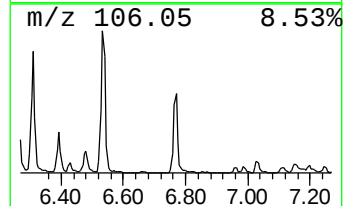
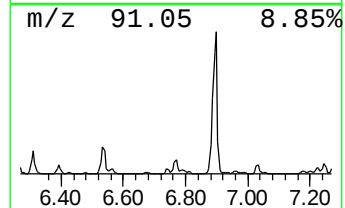
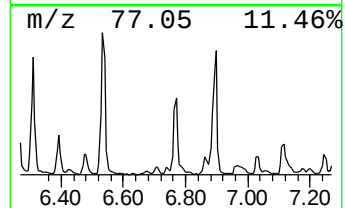
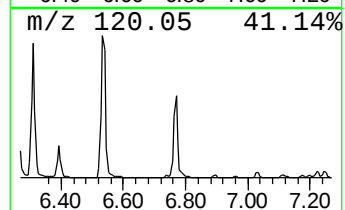
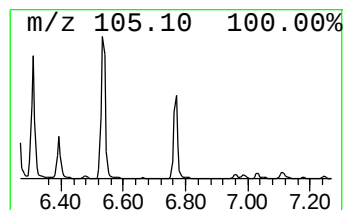
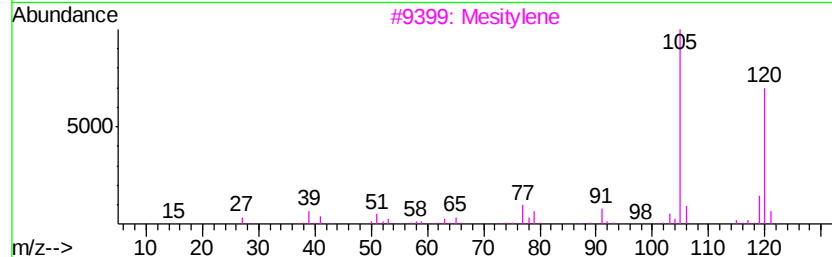
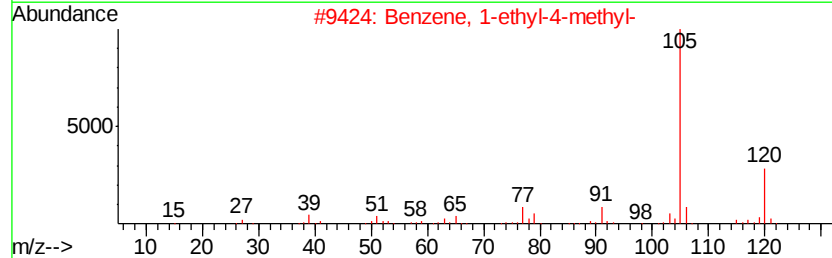
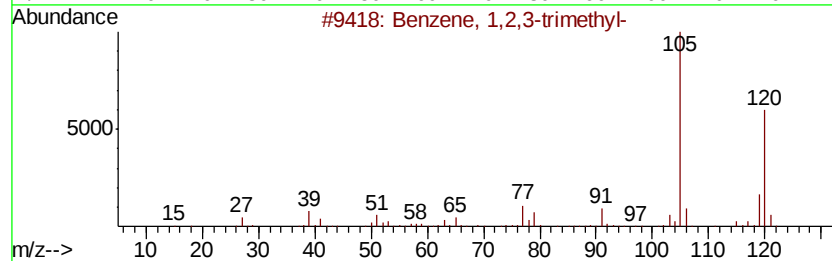
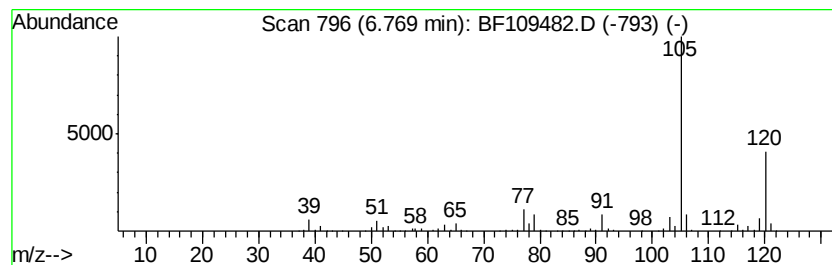
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	25.50 ng	737266	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109482.D
Acq On : 1 Oct 2018 19:32
Operator : JU/SJ
Sample : J5155-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GW

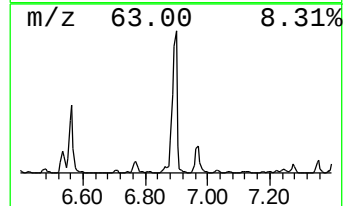
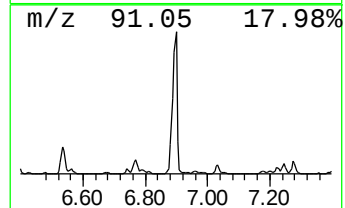
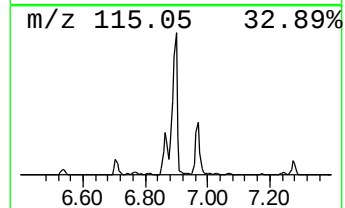
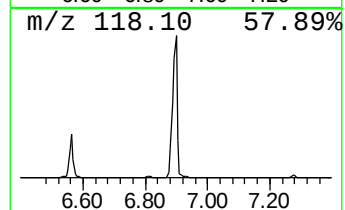
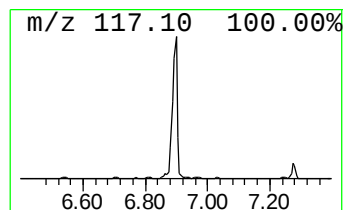
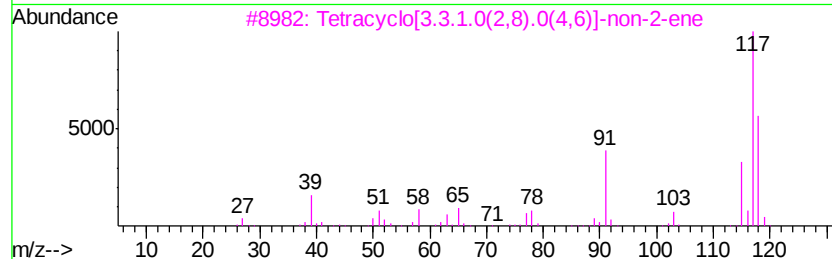
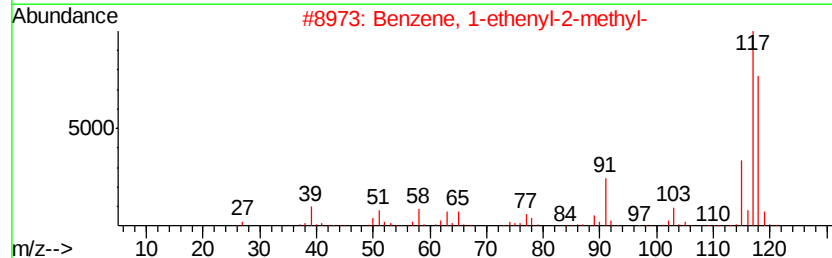
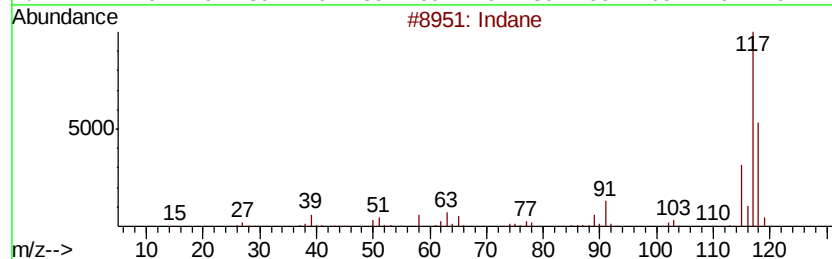
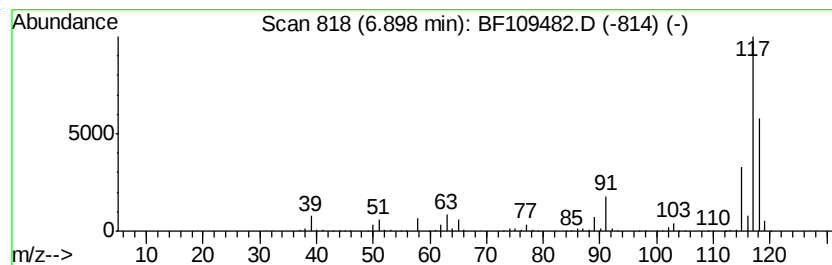
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	184.73 ng	5340870	1,4-Dichlorobenzene-d4	6.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	83
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	80
4	Deltacyclene		118	C9H10	007785-10-6	72
5	Benzene, 2-propenyl-		118	C9H10	000300-57-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109482.D
Acq On : 1 Oct 2018 19:32
Operator : JU/SJ
Sample : J5155-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GW

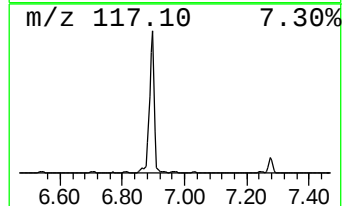
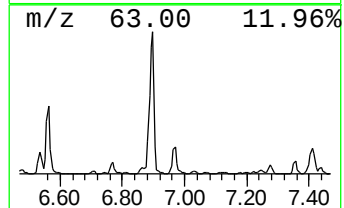
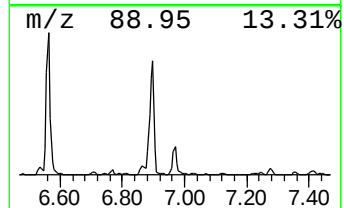
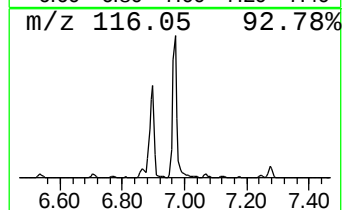
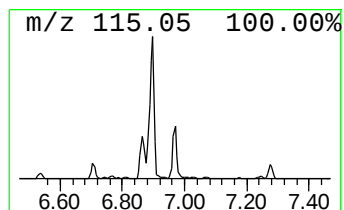
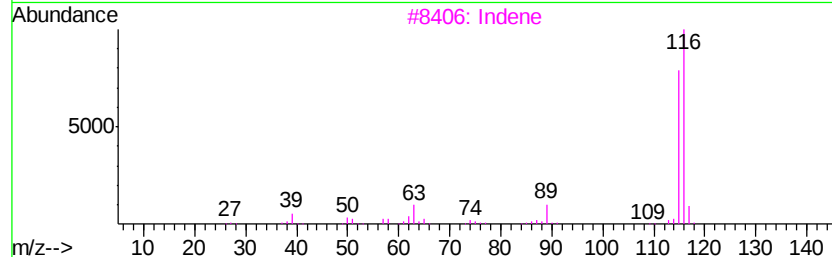
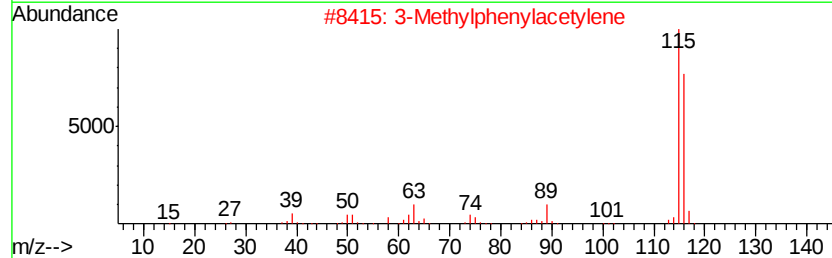
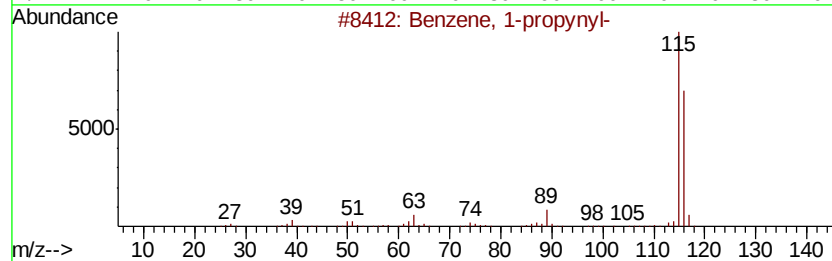
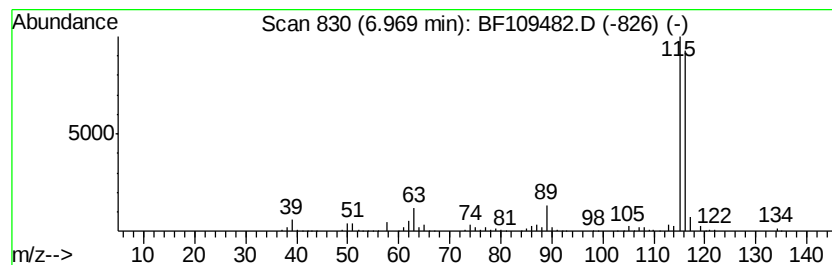
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-propynyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	26.36 ng	762250	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2		3-Methylphenylacetylene	116	C9H8	000766-82-5	94
3		Indene	116	C9H8	000095-13-6	94
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5		2-Methylphenylacetylene	116	C9H8	000766-47-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109482.D
Acq On : 1 Oct 2018 19:32
Operator : JU/SJ
Sample : J5155-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GW

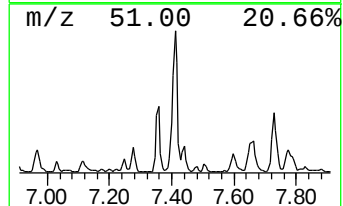
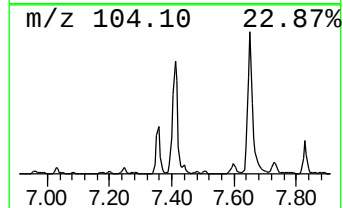
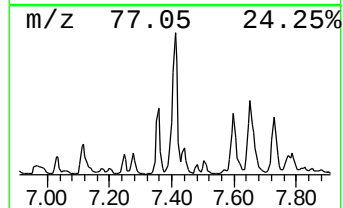
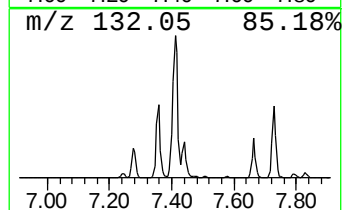
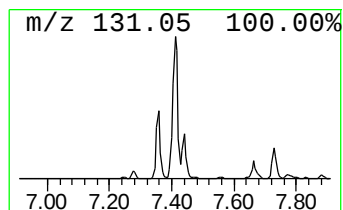
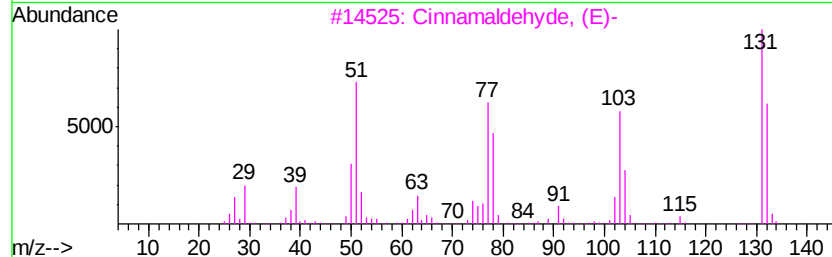
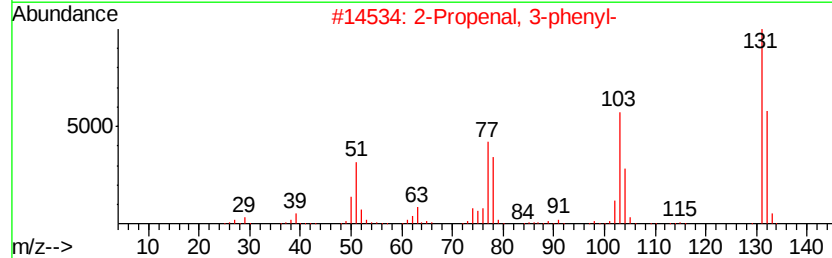
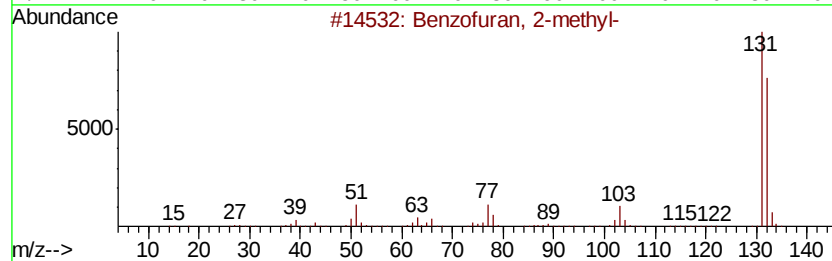
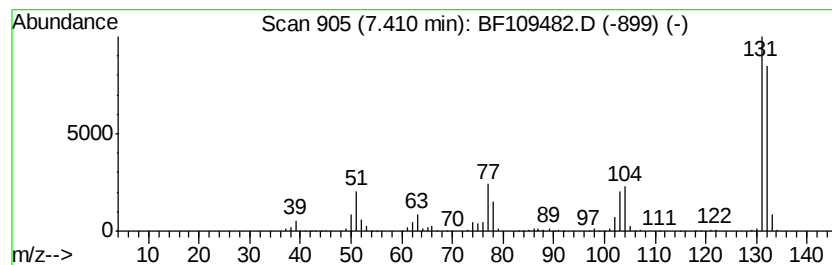
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzofuran, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	32.99 ng	1348540	Naphthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
3		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87
4		Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	83
5		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109482.D
Acq On : 1 Oct 2018 19:32
Operator : JU/SJ
Sample : J5155-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GW

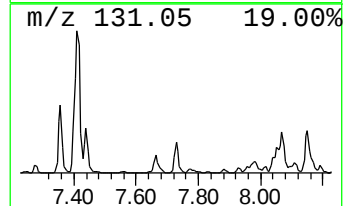
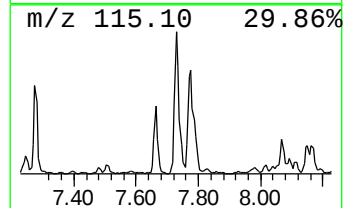
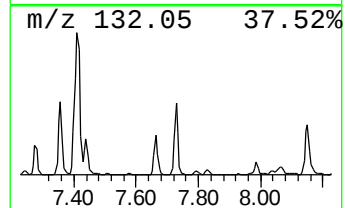
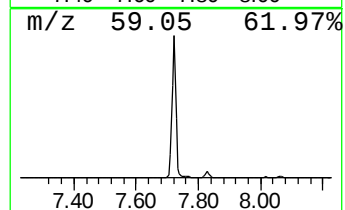
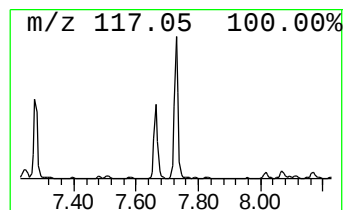
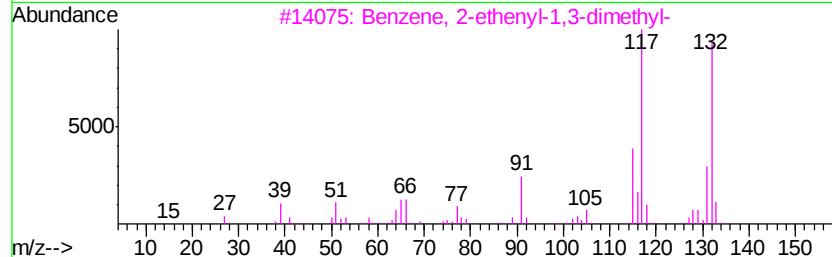
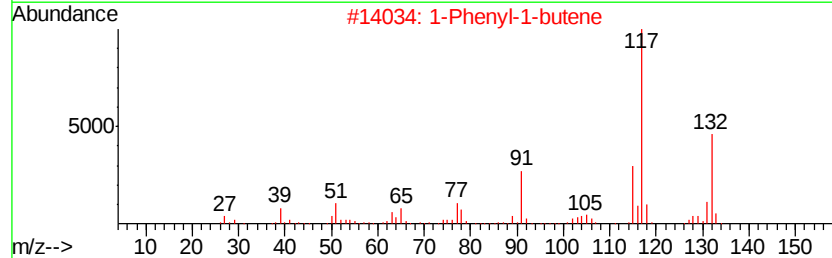
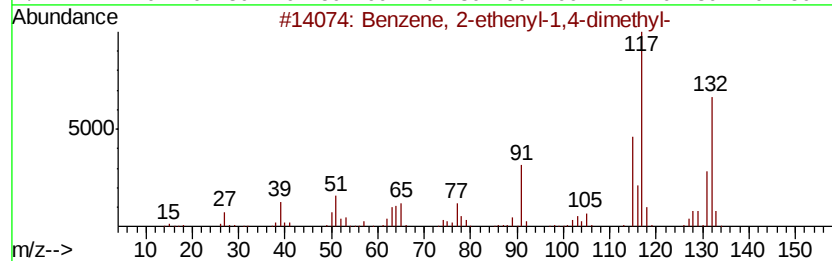
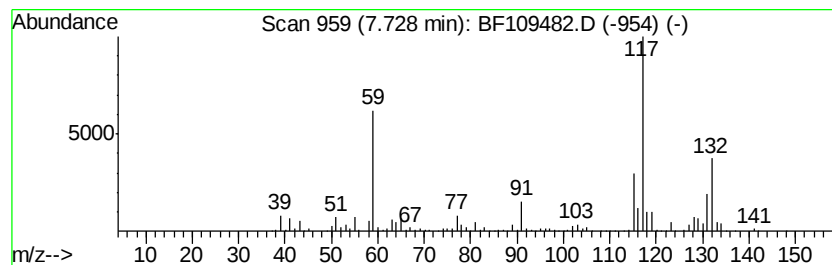
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	49.82 ng	2036290	Naphthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109482.D
Acq On : 1 Oct 2018 19:32
Operator : JU/SJ
Sample : J5155-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GW

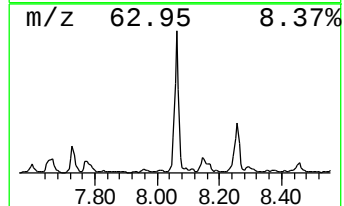
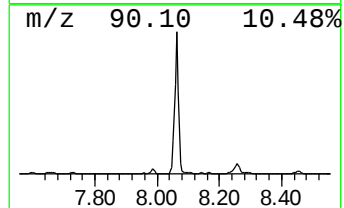
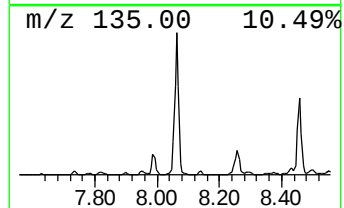
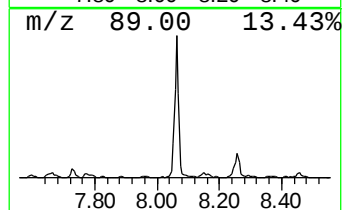
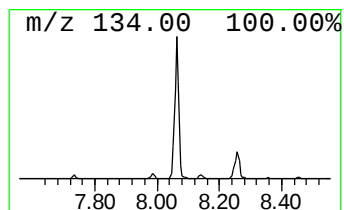
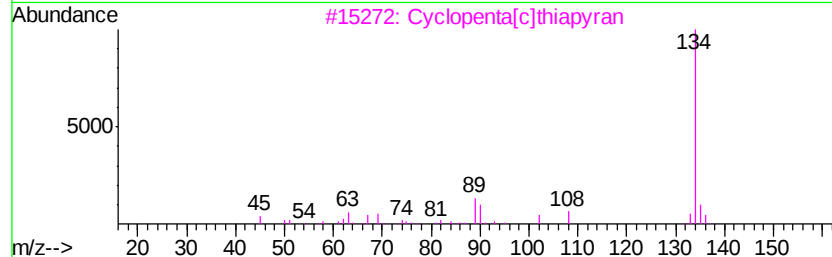
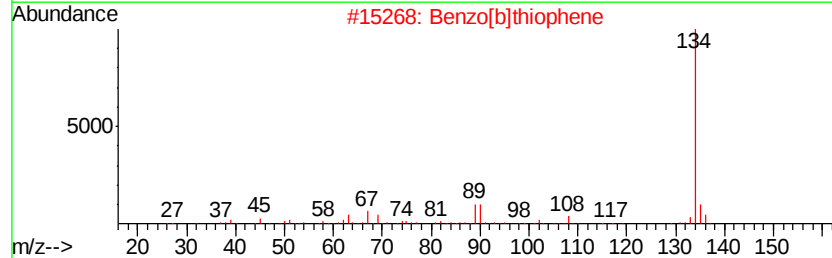
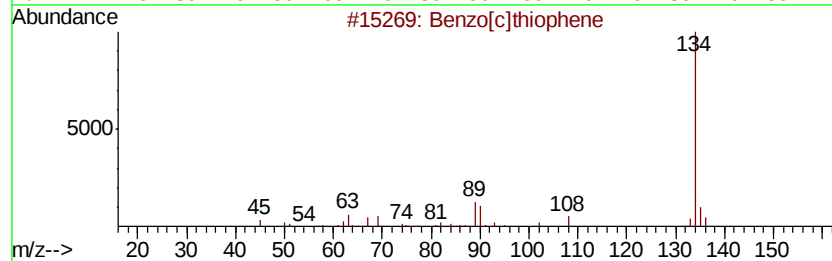
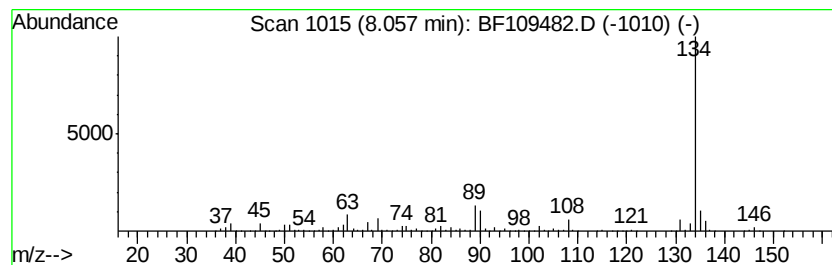
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[c]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	81.17 ng	3317620	Napthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	93
4		Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	64
5		Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109482.D
Acq On : 1 Oct 2018 19:32
Operator : JU/SJ
Sample : J5155-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GW

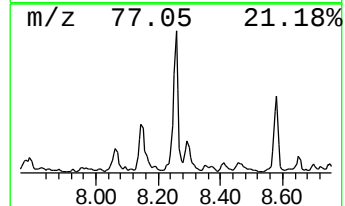
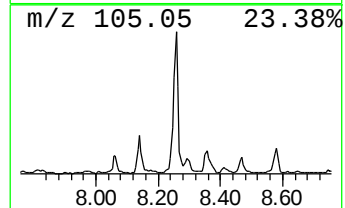
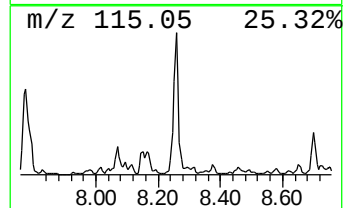
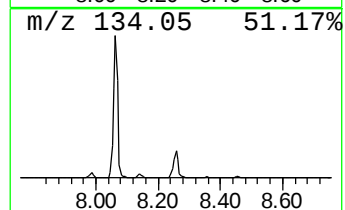
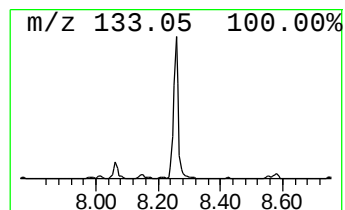
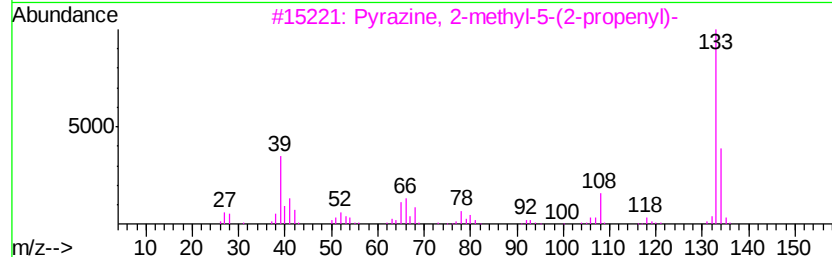
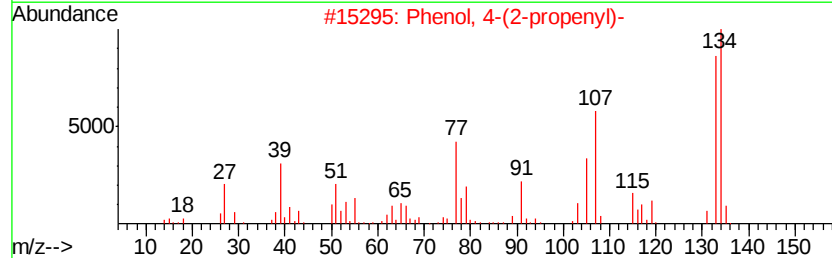
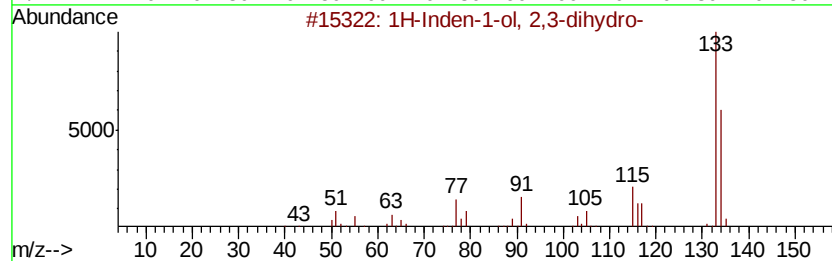
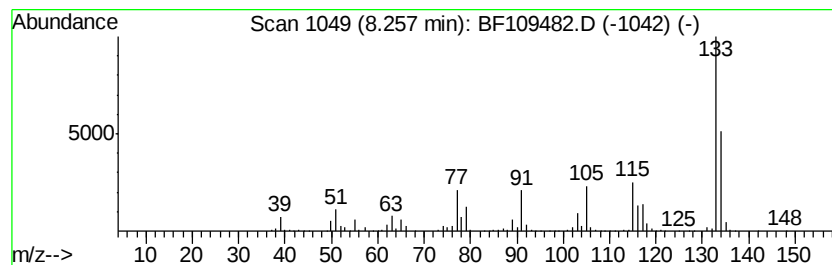
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	53.99 ng	2206980	Napthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	93
2		Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	52
3		Pyrazine, 2-methyl-5-(2-propenyl)-	134	C8H10N2	055138-63-1	49
4		1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	49
5		Pyrazine, 2-methyl-6-(1-propenyl)-	134	C8H10N2	018217-81-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109482.D
Acq On : 1 Oct 2018 19:32
Operator : JU/SJ
Sample : J5155-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GW

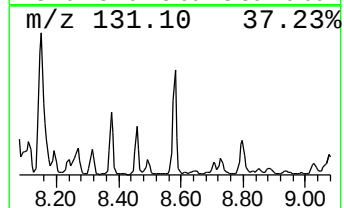
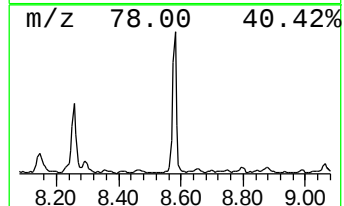
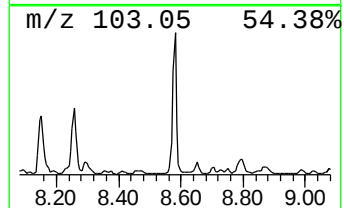
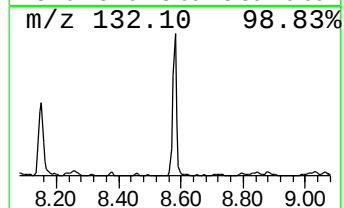
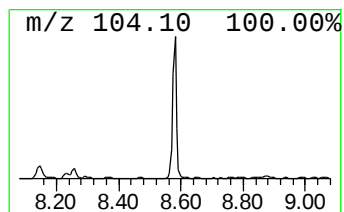
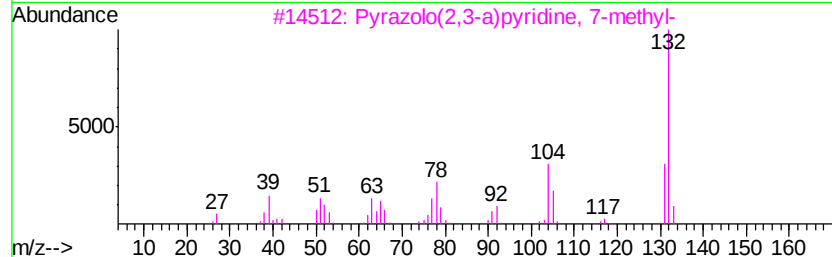
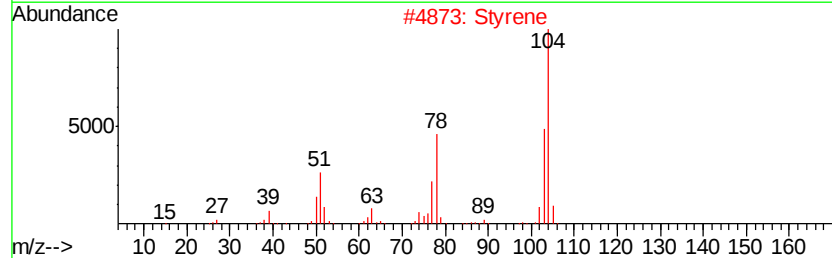
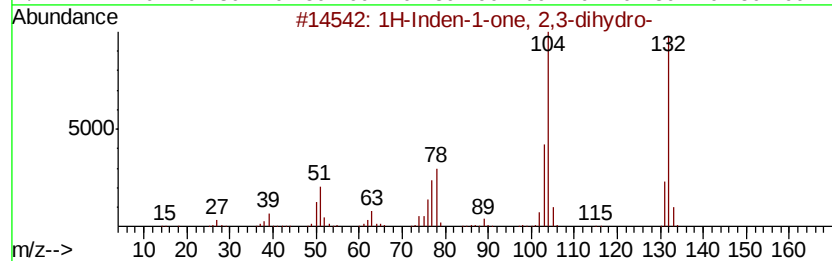
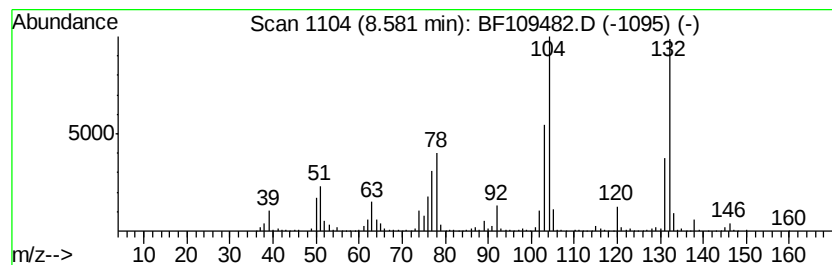
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	30.15 ng	1232260	Napthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2		Styrene	104	C8H8	000100-42-5	90
3		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	68
4		5-Aminoindole	132	C8H8N2	005192-03-0	64
5		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109482.D
Acq On : 1 Oct 2018 19:32
Operator : JU/SJ
Sample : J5155-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GW

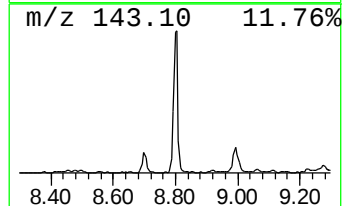
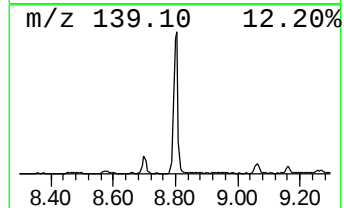
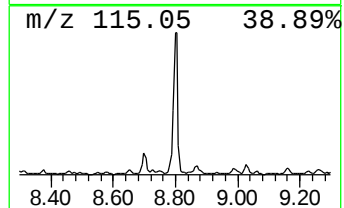
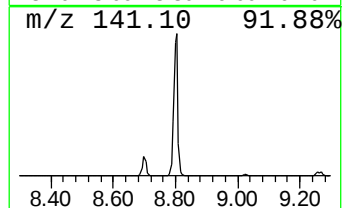
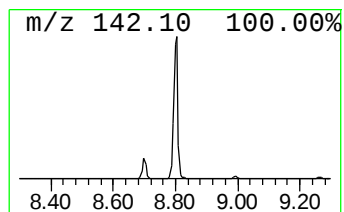
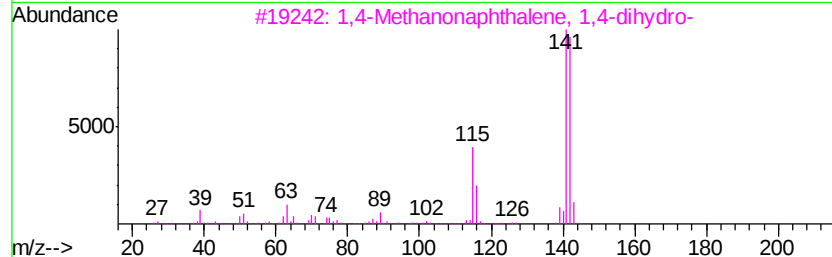
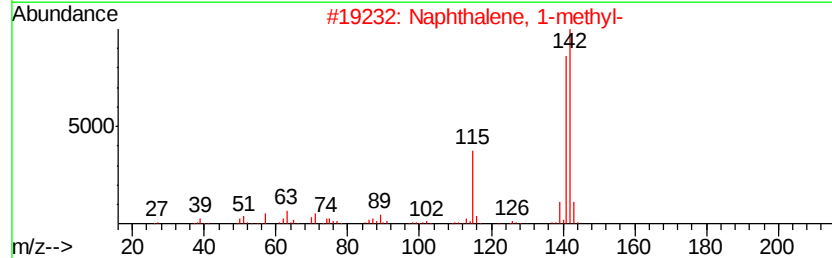
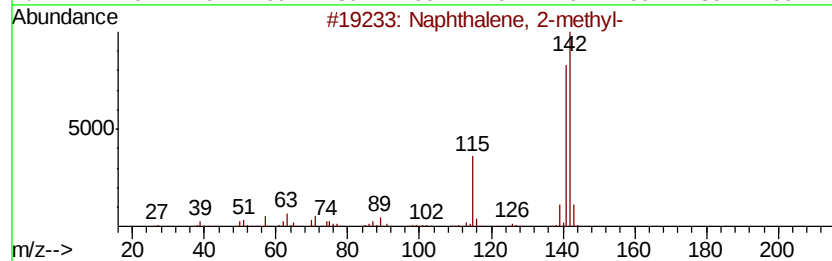
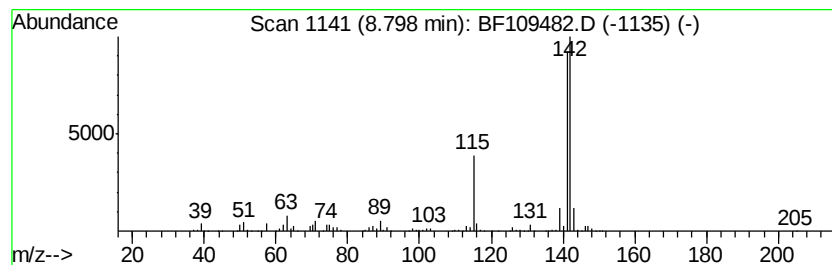
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	60.61 ng	2477500	Naphthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	93
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109482.D
Acq On : 1 Oct 2018 19:32
Operator : JU/SJ
Sample : J5155-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GW

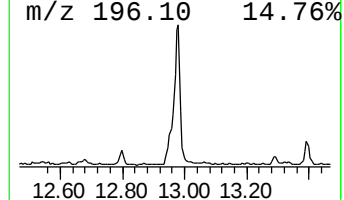
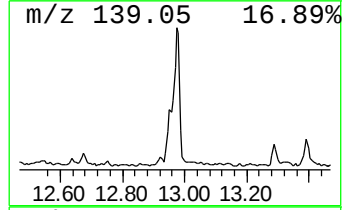
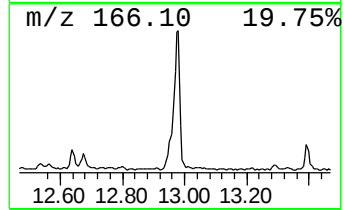
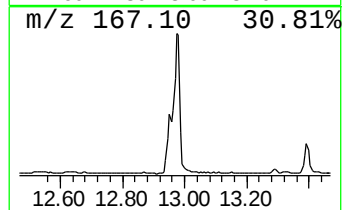
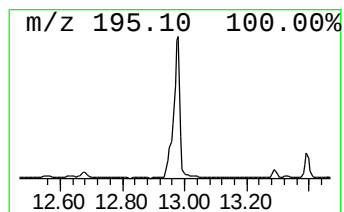
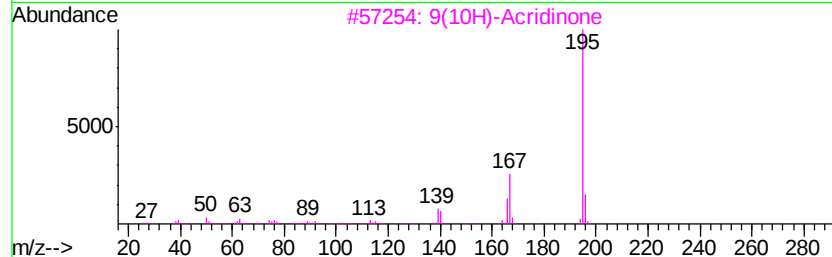
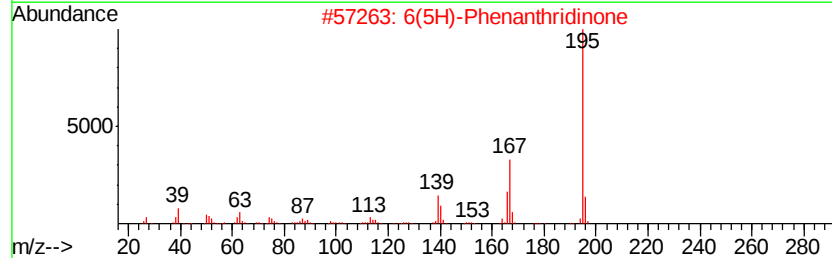
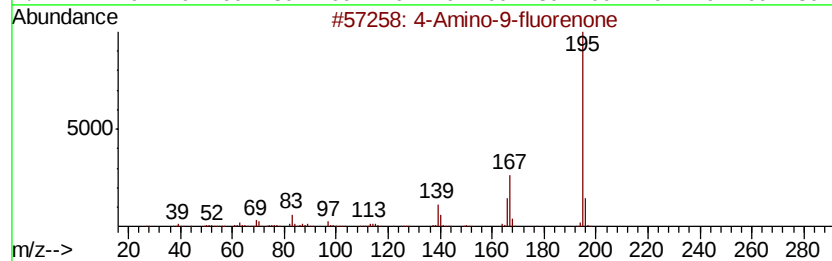
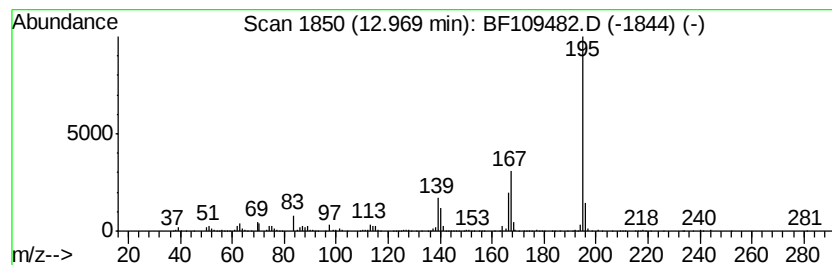
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4-Amino-9-fluorenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	21.21 ng	687424	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	97
2		6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3		9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
4		8-Methyl-4-azafluorenone	195	C13H9NO	064292-03-1	94
5		3-Acridinol	195	C13H9NO	007132-70-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109482.D
Acq On : 1 Oct 2018 19:32
Operator : JU/SJ
Sample : J5155-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GW

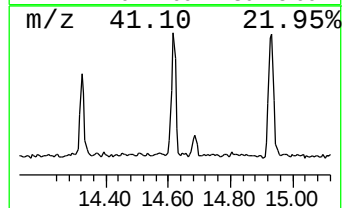
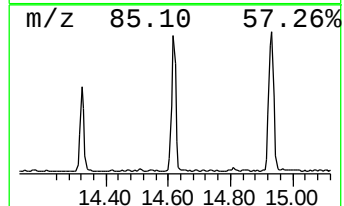
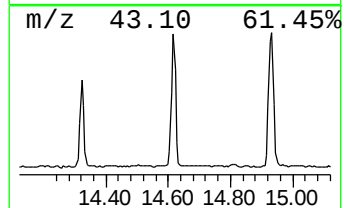
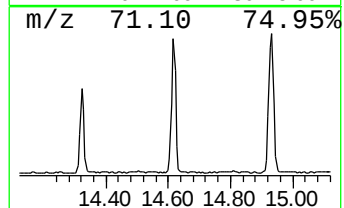
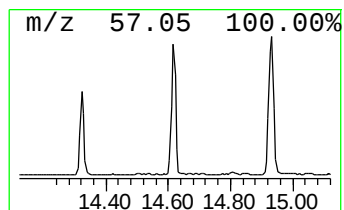
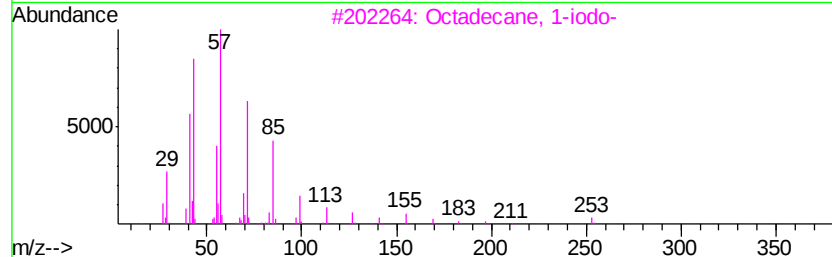
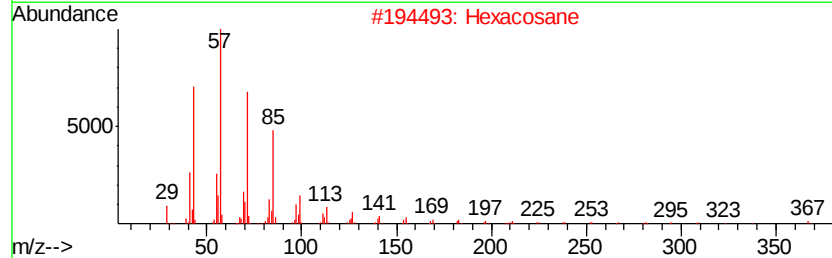
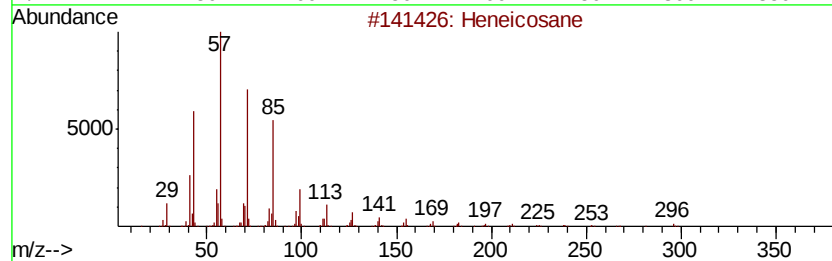
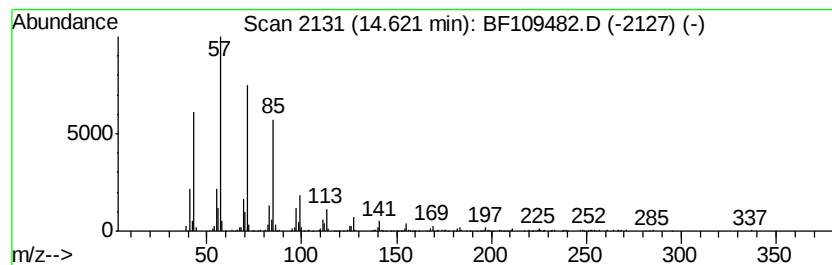
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	21.21 ng	495854	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109482.D
Acq On : 1 Oct 2018 19:32
Operator : JU/SJ
Sample : J5155-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GW

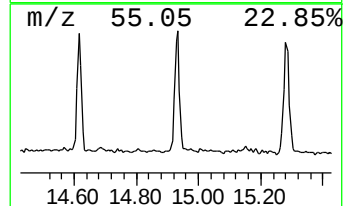
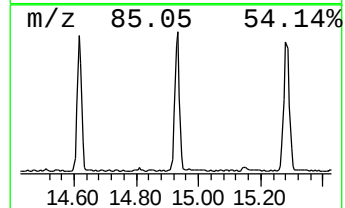
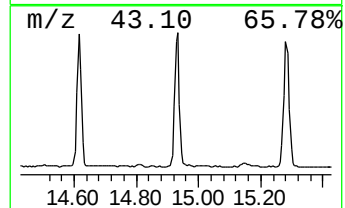
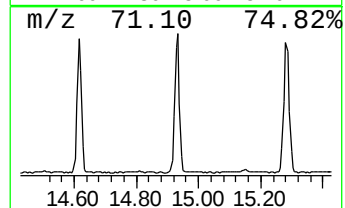
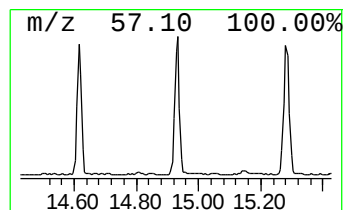
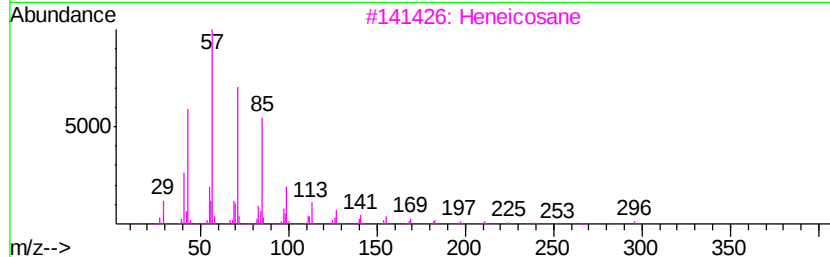
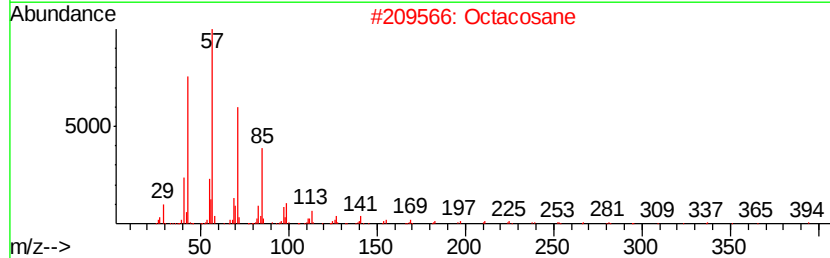
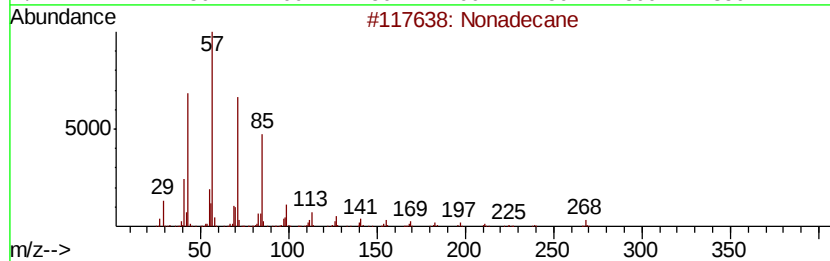
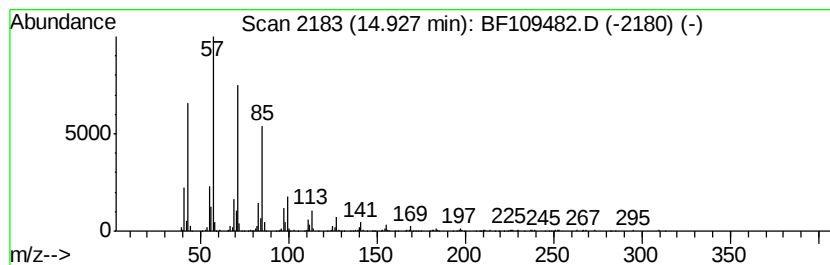
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	24.37 ng	569687	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109482.D
Acq On : 1 Oct 2018 19:32
Operator : JU/SJ
Sample : J5155-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

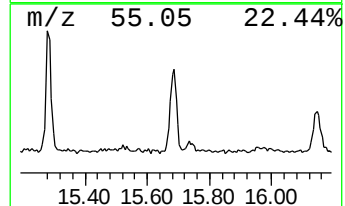
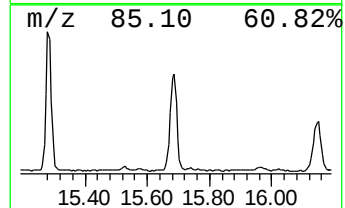
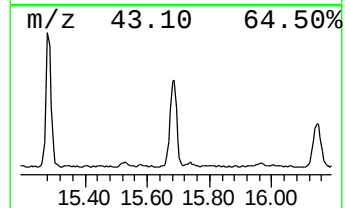
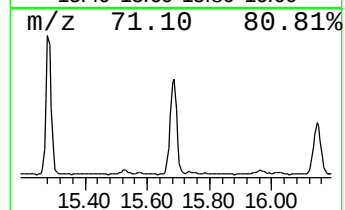
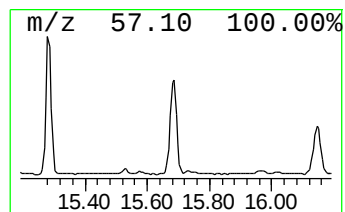
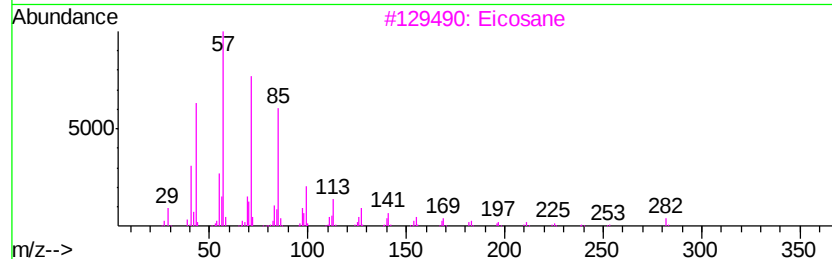
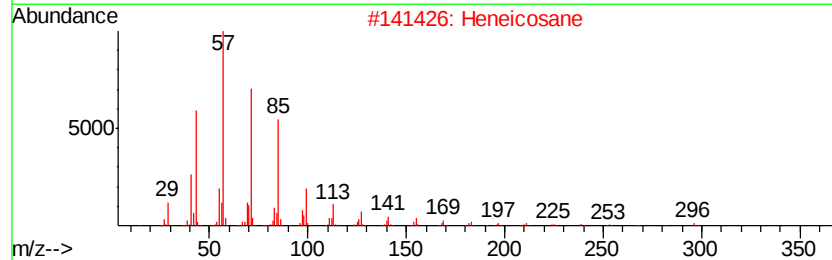
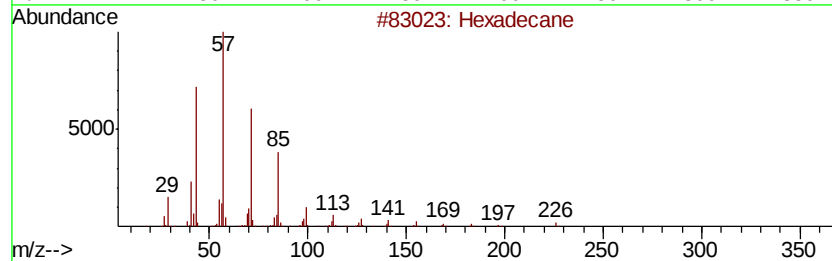
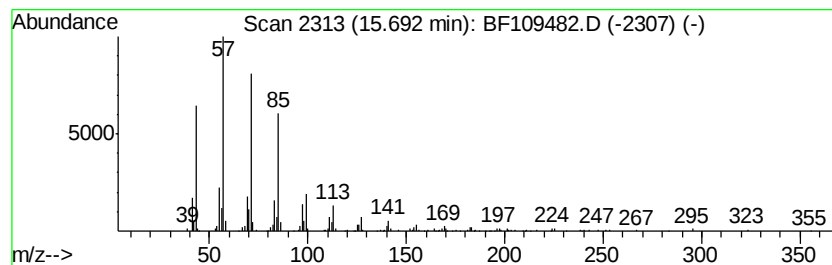
Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	20.67 ng	483238	Perylene-d12	15.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	94
2	Heneicosane	296 C21H44	000629-94-7	91
3	Eicosane	282 C20H42	000112-95-8	91
4	Tetracosane	338 C24H50	000646-31-1	91
5	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100118\
 Data File : BF109482.D
 Acq On : 1 Oct 2018 19:32
 Operator : JU/SJ
 Sample : J5155-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW30D-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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
Benzene, 1,3-dime...	5.54	33.4	ng	966391	1	6.70	578234	20.0
Benzene, 1-ethyl-...	6.23	16.6	ng	479126	1	6.70	578234	20.0
unknown6.48	6.48	57.8	ng	1671600	1	6.70	578234	20.0
Benzofuran	6.56	27.6	ng	796781	1	6.70	578234	20.0
Benzene, 1,2,3-tr...	6.77	25.5	ng	737266	1	6.70	578234	20.0
Indane	6.90	184.7	ng	5340870	1	6.70	578234	20.0
Benzene, 1-propynyl-	6.97	26.4	ng	762250	1	6.70	578234	20.0
Benzofuran, 2-met...	7.41	33.0	ng	1348540	2	7.99	817496	20.0
Benzene, 2-etheny...	7.73	49.8	ng	2036290	2	7.99	817496	20.0
Benzo[c]thiophene	8.06	81.2	ng	3317620	2	7.99	817496	20.0
1H-Inden-1-ol, 2,...	8.26	54.0	ng	2206980	2	7.99	817496	20.0
1H-Inden-1-one, 2...	8.58	30.1	ng	1232260	2	7.99	817496	20.0
Naphthalene, 1-me...	8.80	60.6	ng	2477500	2	7.99	817496	20.0
4-Amino-9-fluorenone	12.97	21.2	ng	687424	5	13.85	648120	20.0
Heneicosane	14.62	21.2	ng	495854	6	15.24	467628	20.0
Nonadecane	14.93	24.4	ng	569687	6	15.24	467628	20.0
Hexadecane	15.69	20.7	ng	483238	6	15.24	467628	20.0