

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011915\
 Data File : BF076929.D
 Acq On : 19 Jan 2015 14:48
 Operator : IZ / TP
 Sample : G1101-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-35

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-BF011415.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	1.464	30	33	40	rBV	29799	67344	4.97%	0.674%
2	4.104	262	264	271	rBV2	20049	43548	3.21%	0.436%
3	5.030	342	345	357	rVB	229055	406786	30.00%	4.072%
4	7.362	547	549	555	rBV	145891	235875	17.40%	2.361%
5	7.465	555	558	564	rVB	544538	852144	62.85%	8.529%
6	7.968	599	602	607	rVB	113930	196626	14.50%	1.968%
7	8.299	627	631	634	rBV	480104	817601	60.30%	8.183%
8	9.271	712	716	719	rBV	453791	677988	50.00%	6.786%
9	10.231	797	800	803	rBV	9926	14545	1.07%	0.146%
10	10.882	854	857	861	rBV	194074	283535	20.91%	2.838%
11	11.019	864	869	873	rVB4	7535	15295	1.13%	0.153%
12	11.499	909	911	914	rVB	18046	26322	1.94%	0.263%
13	11.991	951	954	961	rBV3	19741	33884	2.50%	0.339%
14	12.139	965	967	972	rVB2	9278	19011	1.40%	0.190%
15	12.299	978	981	984	rBV2	24313	35298	2.60%	0.353%
16	12.459	992	995	998	rBV2	10835	20494	1.51%	0.205%
17	13.088	1048	1050	1053	rVB2	10498	17932	1.32%	0.179%
18	13.225	1058	1062	1066	rVV2	18095	34416	2.54%	0.344%
19	13.408	1074	1078	1081	rBV	11822	21673	1.60%	0.217%
20	13.534	1085	1089	1092	rBV	881149	1355866	100.00%	13.571%
21	13.854	1114	1117	1121	rVB3	8869	20270	1.49%	0.203%
22	13.957	1122	1126	1129	rBV2	11914	19013	1.40%	0.190%
23	14.071	1134	1136	1139	rVB	11008	17295	1.28%	0.173%
24	14.414	1164	1166	1169	rVB3	12876	21180	1.56%	0.212%
25	14.517	1172	1175	1177	rBV2	40740	73800	5.44%	0.739%
26	14.551	1177	1178	1181	rVB2	23224	26434	1.95%	0.265%
27	14.711	1189	1192	1194	rVB	33279	54851	4.05%	0.549%
28	15.008	1215	1218	1222	rBV	201283	328361	24.22%	3.287%
29	15.088	1222	1225	1229	rBV	24554	44807	3.30%	0.448%
30	15.374	1245	1250	1251	rBV3	5842	13627	1.01%	0.136%
31	15.637	1270	1273	1277	rVB4	9284	22189	1.64%	0.222%
32	15.717	1277	1280	1286	rBV4	8996	31833	2.35%	0.319%
33	15.820	1286	1289	1291	rBV3	9541	17098	1.26%	0.171%
34	15.934	1294	1299	1301	rBV5	11918	34182	2.52%	0.342%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011915\
 Data File : BF076929.D
 Acq On : 19 Jan 2015 14:48
 Operator : IZ / TP
 Sample : G1101-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-35

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-BF011415.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.980	1301	1303	1305	rVB	12993	17925	1.32%	0.179%
36	16.026	1305	1307	1312	rBV4	8787	21555	1.59%	0.216%
37	16.243	1321	1326	1331	rVB2	20691	37795	2.79%	0.378%
38	16.334	1331	1334	1337	rBV3	14671	32270	2.38%	0.323%
39	16.403	1337	1340	1342	rVB2	13211	27235	2.01%	0.273%
40	16.483	1342	1347	1350	rBV6	5102	15444	1.14%	0.155%
41	16.551	1350	1353	1356	rVB4	10225	24791	1.83%	0.248%
42	16.631	1356	1360	1361	rBV2	8975	18360	1.35%	0.184%
43	16.677	1361	1364	1367	rBV	626237	842648	62.15%	8.434%
44	16.906	1380	1384	1387	rBV3	8212	23085	1.70%	0.231%
45	17.043	1393	1396	1400	rVB6	6945	18110	1.34%	0.181%
46	17.134	1402	1404	1408	rVV2	20131	31790	2.34%	0.318%
47	17.317	1418	1420	1422	rBV3	10482	22558	1.66%	0.226%
48	17.363	1422	1424	1426	rVB2	12622	16300	1.20%	0.163%
49	17.443	1429	1431	1433	rVB3	9613	14588	1.08%	0.146%
50	17.488	1433	1435	1438	rBV2	6401	14367	1.06%	0.144%
51	17.774	1457	1460	1463	rVB	295713	355678	26.23%	3.560%
52	17.889	1469	1470	1473	rVV3	9704	16959	1.25%	0.170%
53	17.957	1473	1476	1478	rVV3	7714	16400	1.21%	0.164%
54	18.014	1478	1481	1483	rVB3	7021	14866	1.10%	0.149%
55	18.369	1507	1512	1516	rVB5	8005	22214	1.64%	0.222%
56	18.757	1545	1546	1549	rBV3	15205	22577	1.67%	0.226%
57	18.906	1557	1559	1560	rBV2	9308	17468	1.29%	0.175%
58	18.929	1560	1561	1564	rVB3	12409	15545	1.15%	0.156%
59	19.466	1605	1608	1611	rVB	95229	130795	9.65%	1.309%
60	19.900	1643	1646	1650	rBV	103079	119949	8.85%	1.201%
61	20.003	1653	1655	1658	rVB	1022774	1248212	92.06%	12.493%
62	20.792	1720	1724	1726	rBV2	70967	93598	6.90%	0.937%
63	20.929	1734	1736	1738	rBV	12693	18649	1.38%	0.187%
64	21.272	1761	1766	1769	rBV	299924	368486	27.18%	3.688%
65	21.660	1797	1800	1802	rVB	11106	16374	1.21%	0.164%
66	22.038	1832	1833	1838	rVB4	12621	16740	1.23%	0.168%
67	22.415	1863	1866	1868	rBV2	10237	13814	1.02%	0.138%
68	22.929	1908	1911	1914	rBV	212188	285091	21.03%	2.853%
69	23.158	1926	1931	1934	rBV3	10767	20023	1.48%	0.200%
70	23.523	1961	1963	1969	rBV4	8581	24066	1.77%	0.241%
71	23.889	1992	1995	1999	rBV6	7935	21630	1.60%	0.216%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011915\
Data File : BF076929.D
Acq On : 19 Jan 2015 14:48
Operator : IZ / TP
Sample : G1101-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-35

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	24.518	2046	2050	2053	rBV5	12948	36346	2.68%	0.364%
73	24.563	2053	2054	2061	rVB7	4440	15557	1.15%	0.156%

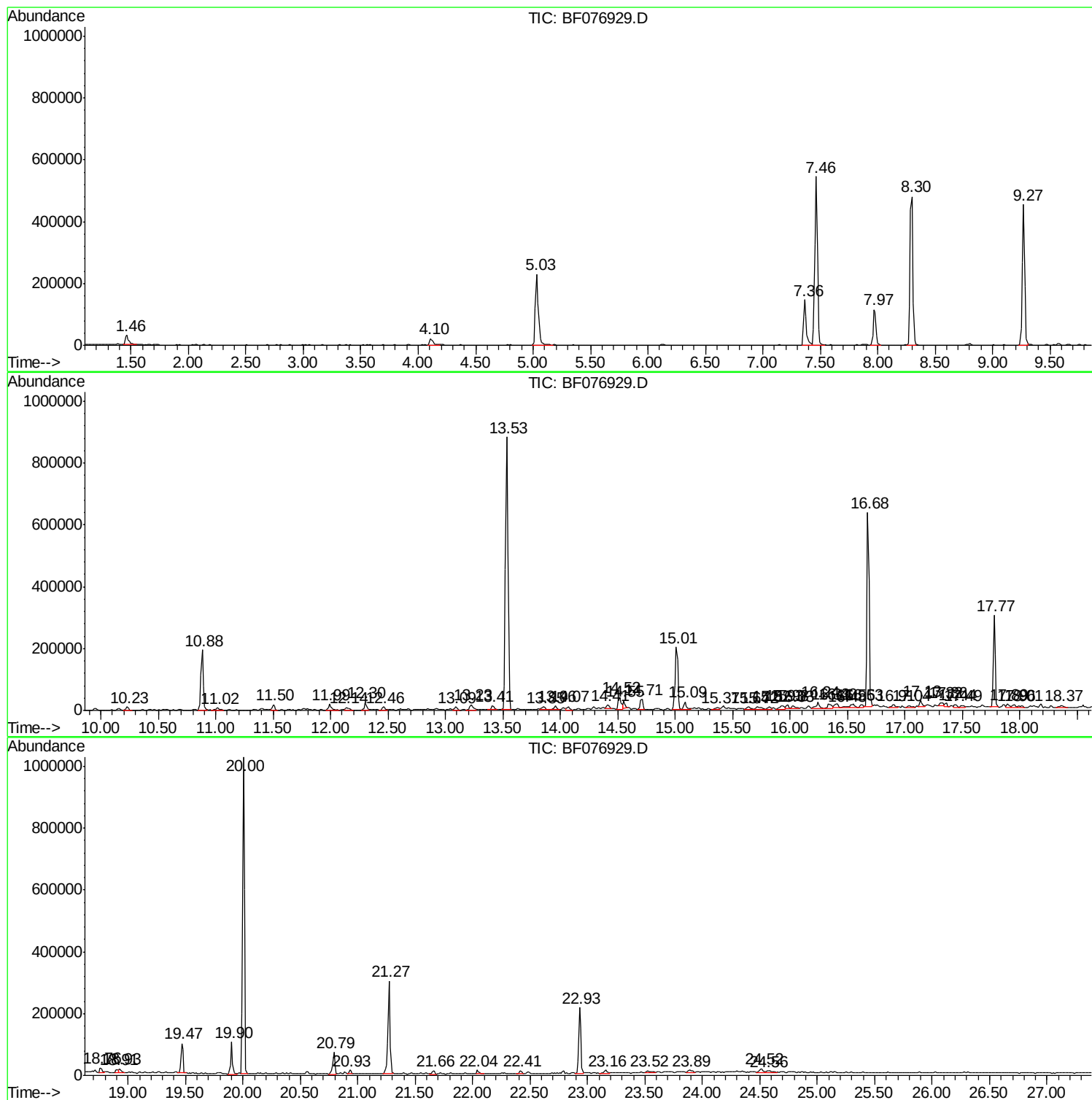
Sum of corrected areas: 9990981

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076929.D
Acq On : 19 Jan 2015 14:48
Operator : IZ / TP
Sample : G1101-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
MW-35

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076929.D
Acq On : 19 Jan 2015 14:48
Operator : IZ / TP
Sample : G1101-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-35

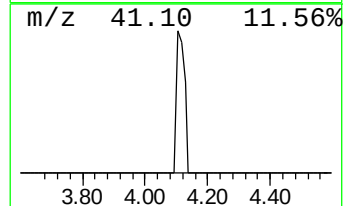
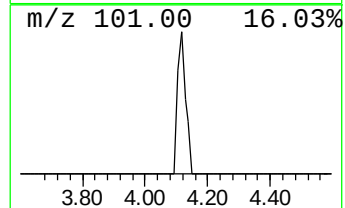
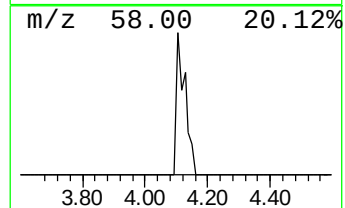
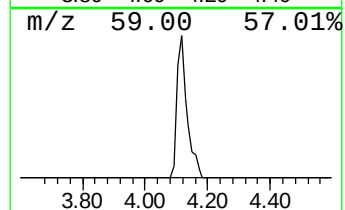
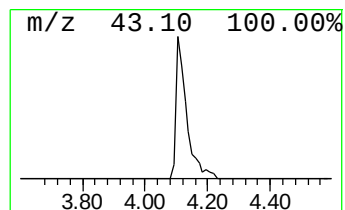
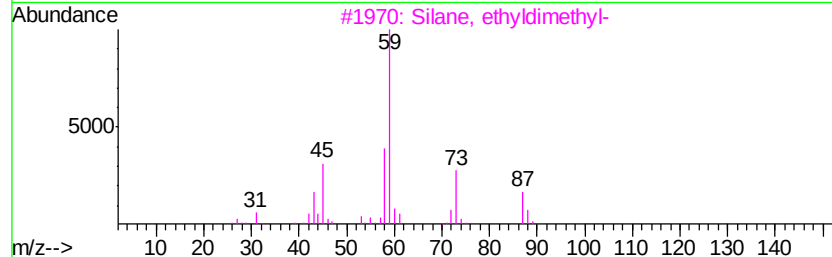
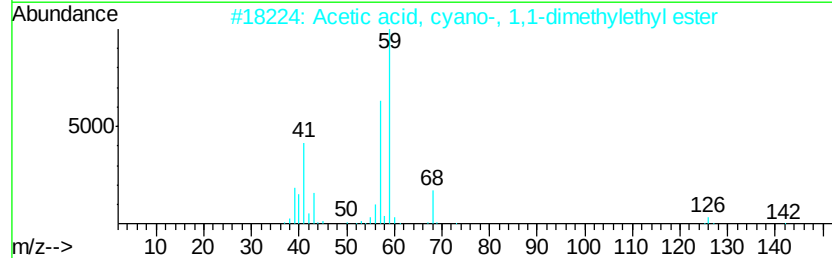
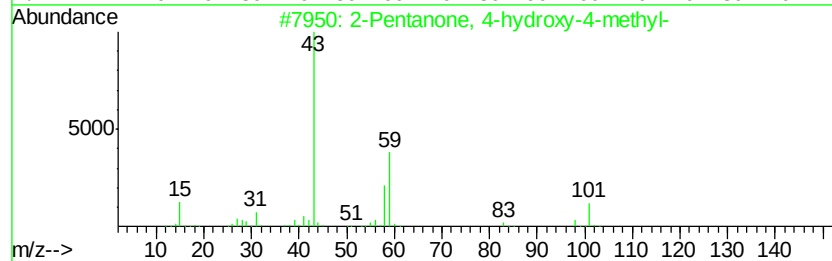
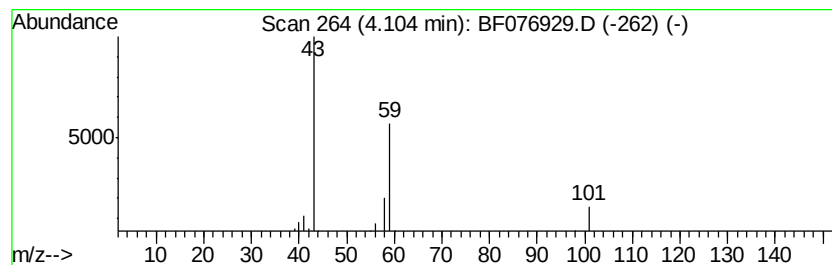
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	4.43 ng	43548	1,4-Dichlorobenzene-d4	7.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	9
3			Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	9
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076929.D
Acq On : 19 Jan 2015 14:48
Operator : IZ / TP
Sample : G1101-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-35

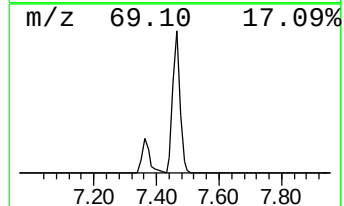
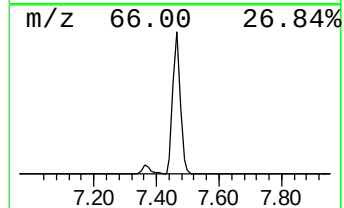
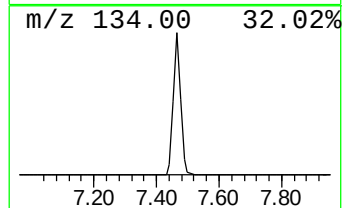
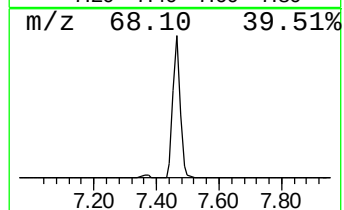
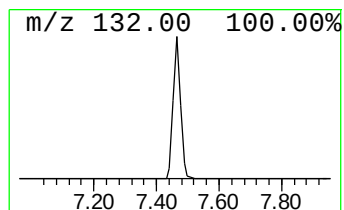
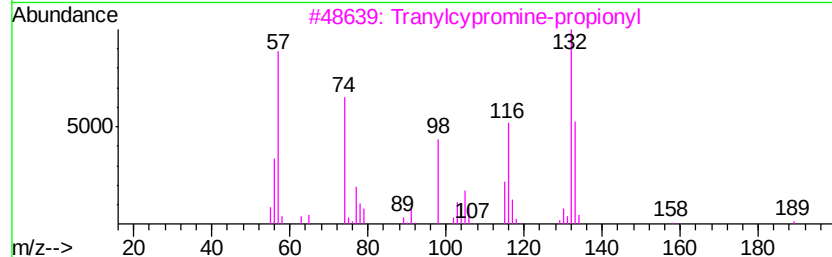
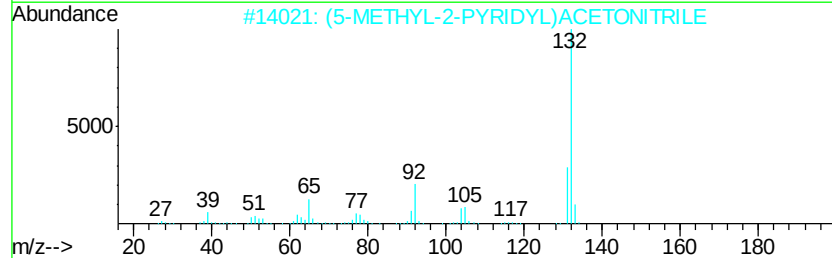
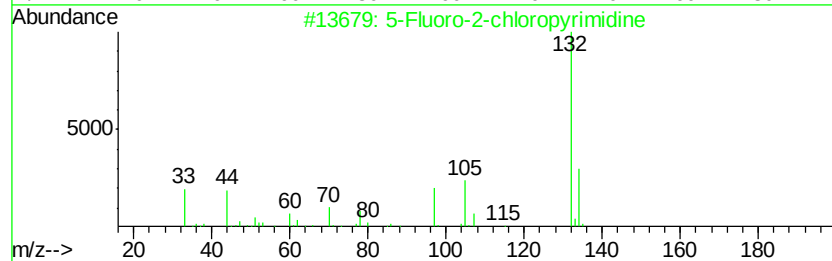
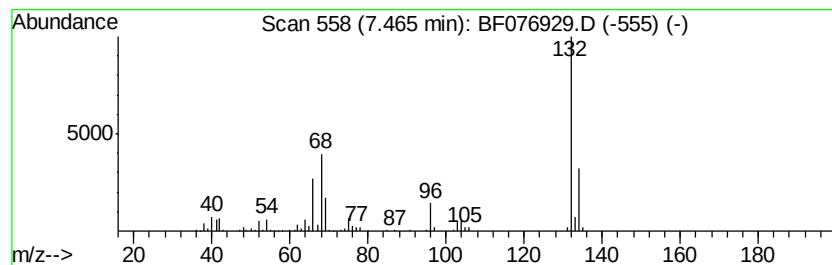
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	86.68 ng	852144	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011915\
Data File : BF076929.D
Acq On : 19 Jan 2015 14:48
Operator : IZ / TP
Sample : G1101-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-35

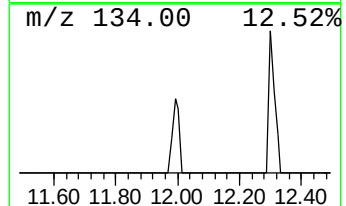
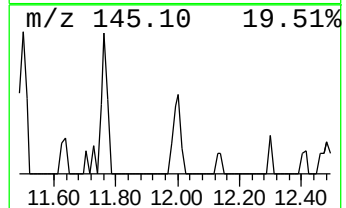
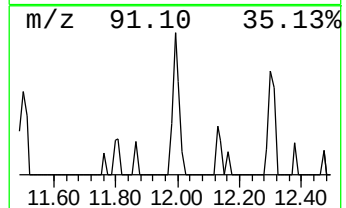
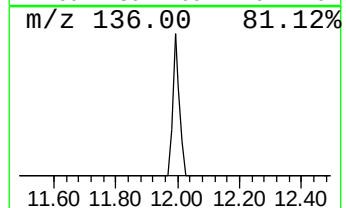
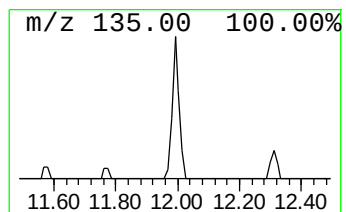
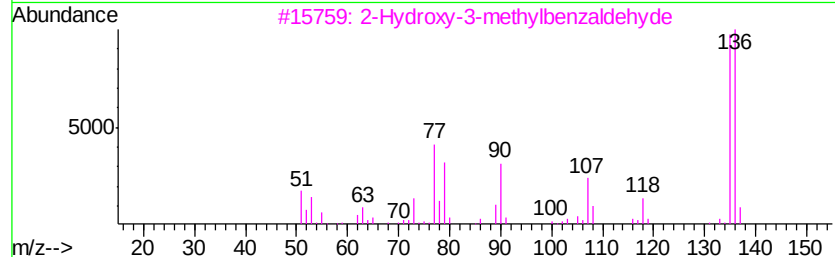
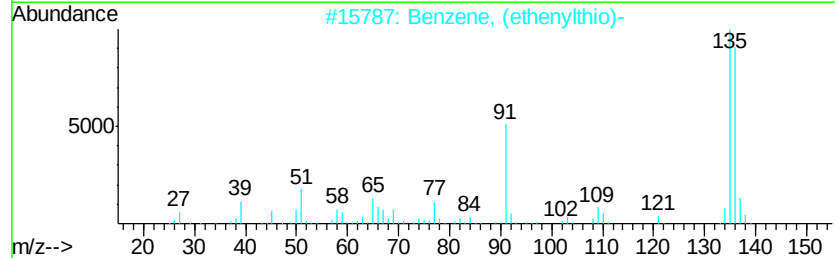
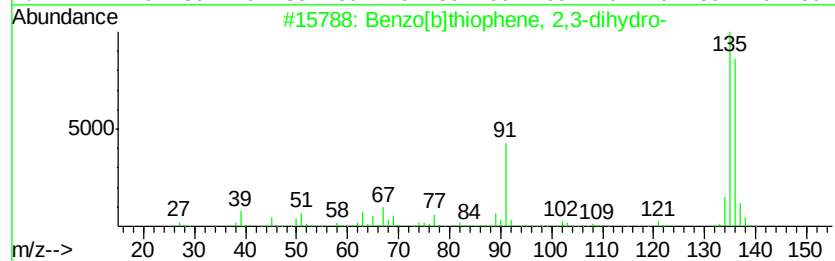
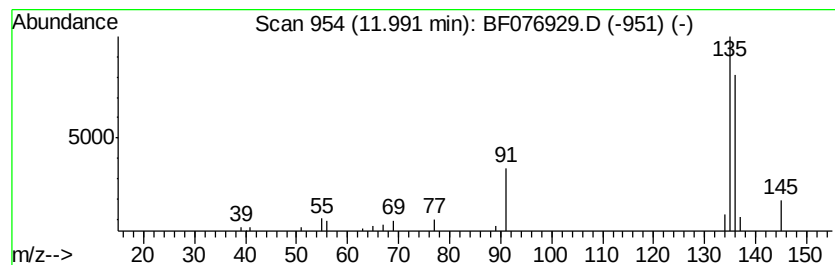
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	2.39 ng	33884	Napthalene-d8	10.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	72
2		Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	64
3		2-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	000824-42-0	64
4		Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	59
5		Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076929.D
Acq On : 19 Jan 2015 14:48
Operator : IZ / TP
Sample : G1101-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

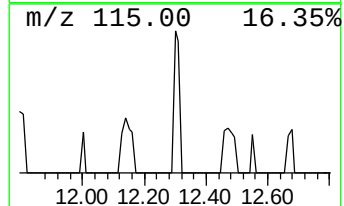
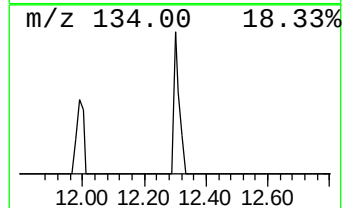
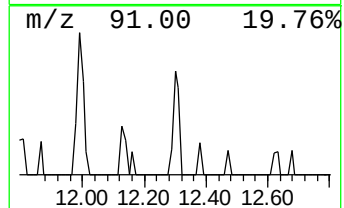
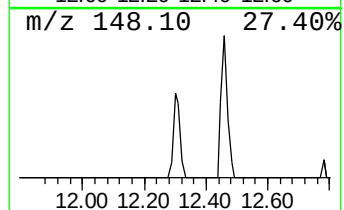
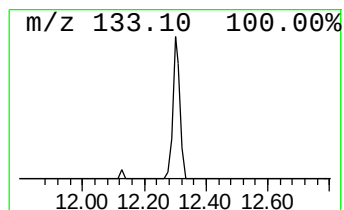
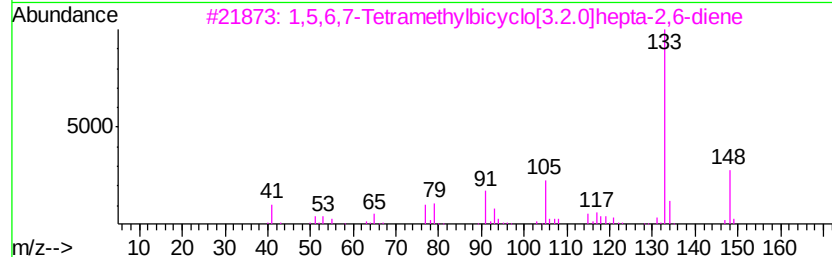
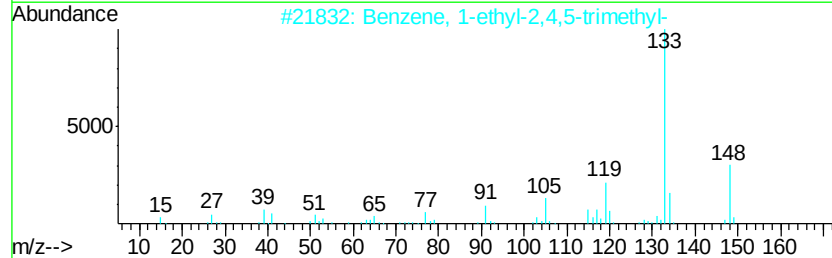
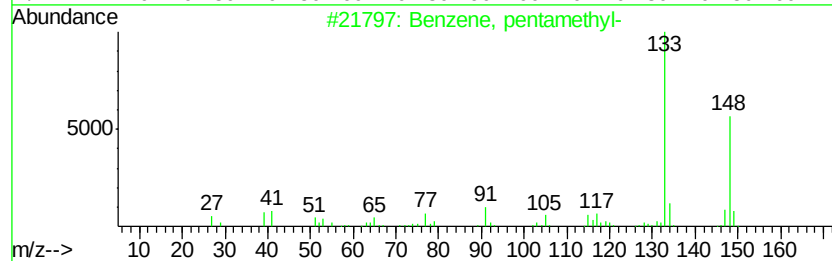
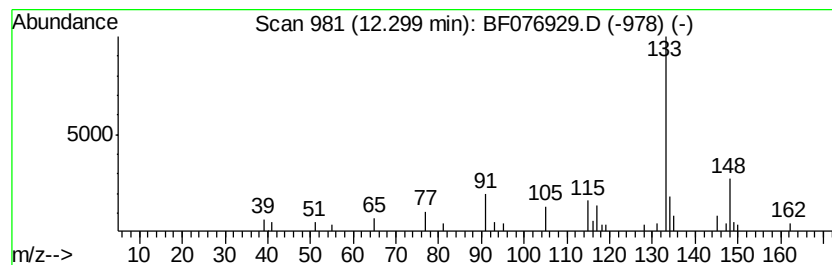
Instrument :
BNA_F
ClientSampleId :
MW-35

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, pentamethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.30	2.49 ng	35298	Naphthalene-d8	10.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	87
2	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	87
3	1,5,6,7-Tetramethylbicyclo[3.2.0]hepta-2,6-diene	148	C11H16	134329-46-7	74
4	Benzene, 1,4-dimethyl-2-(1-methyl-2-propenyl)-	148	C11H16	004132-72-3	72
5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011915\
Data File : BF076929.D
Acq On : 19 Jan 2015 14:48
Operator : IZ / TP
Sample : G1101-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-35

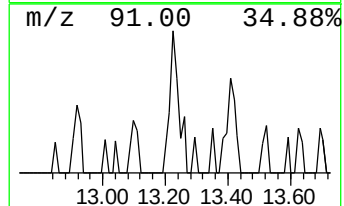
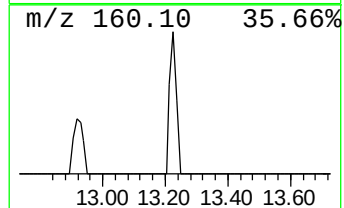
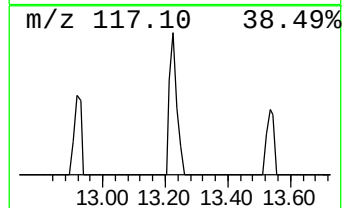
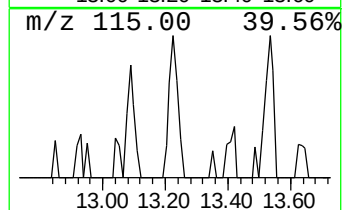
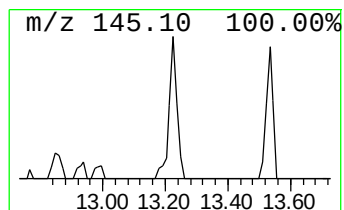
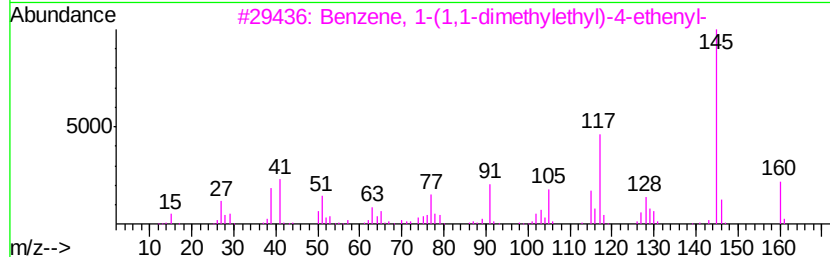
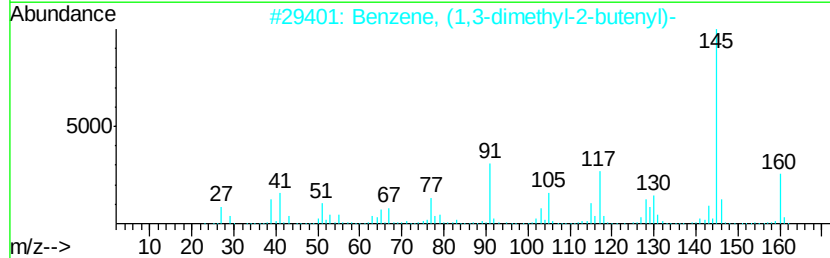
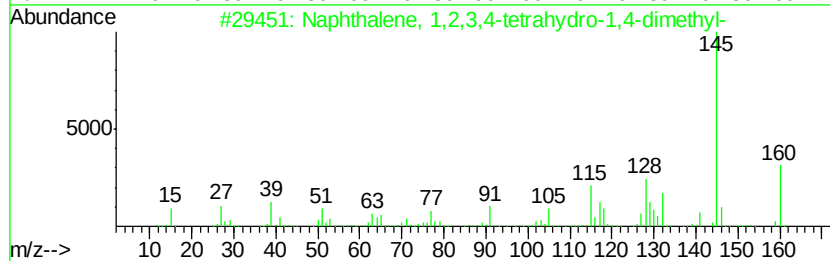
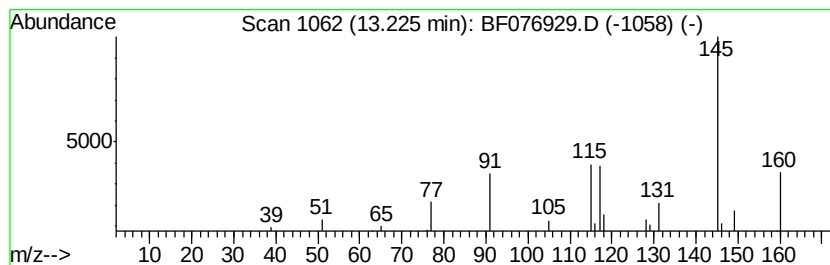
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	2.10 ng	34416	Acenaphthene-d10	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	62
2		Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	59
3		Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	53
4		4-(N-Methyl-N-methoxy)indancarbo...	205	C12H15NO2	1000284-45-9	53
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001985-59-7	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076929.D
Acq On : 19 Jan 2015 14:48
Operator : IZ / TP
Sample : G1101-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-35

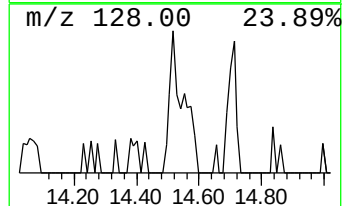
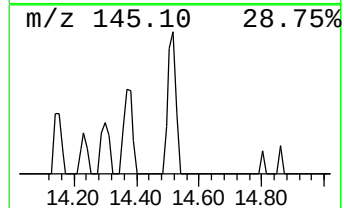
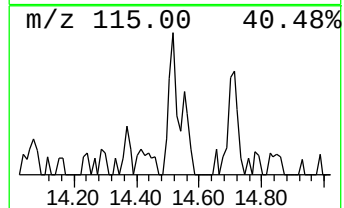
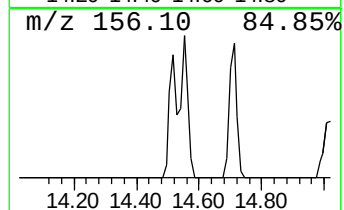
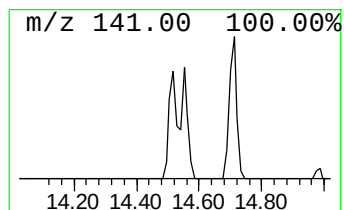
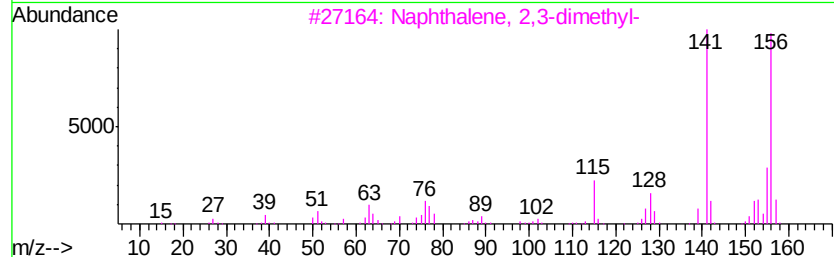
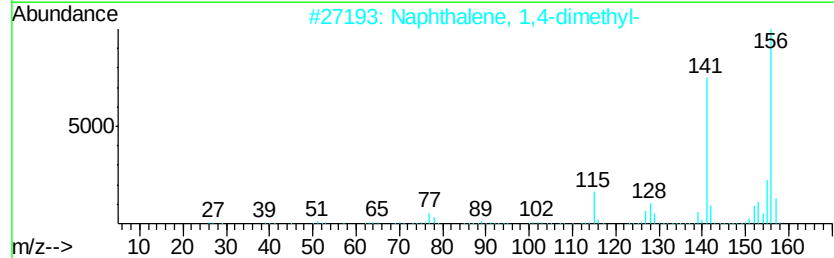
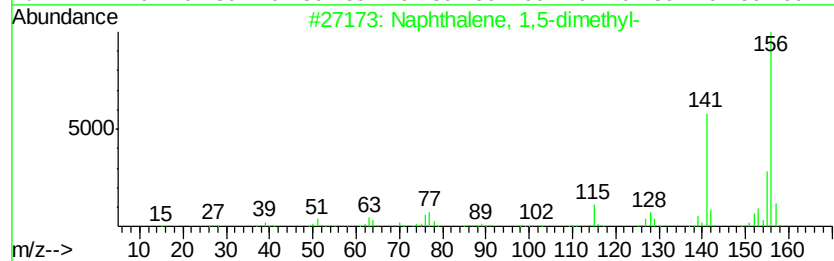
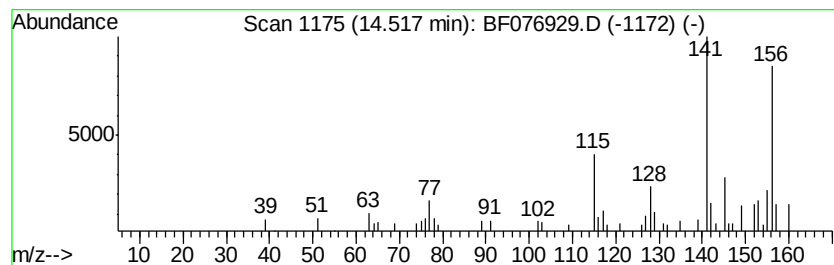
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	4.50 ng	73800	Acenaphthene-d10	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	89
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	81
4		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	76
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076929.D
Acq On : 19 Jan 2015 14:48
Operator : IZ / TP
Sample : G1101-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-35

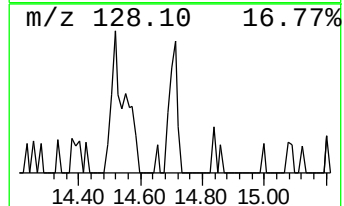
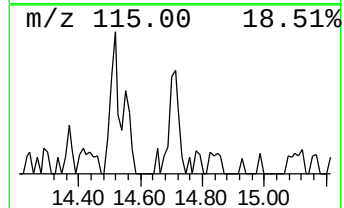
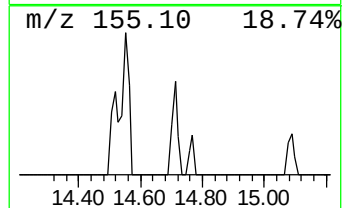
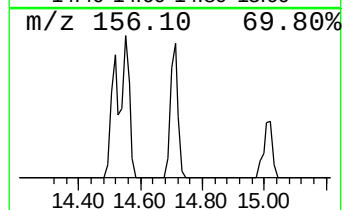
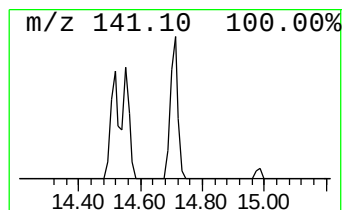
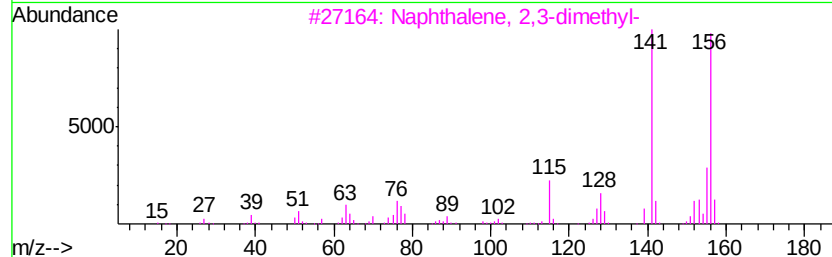
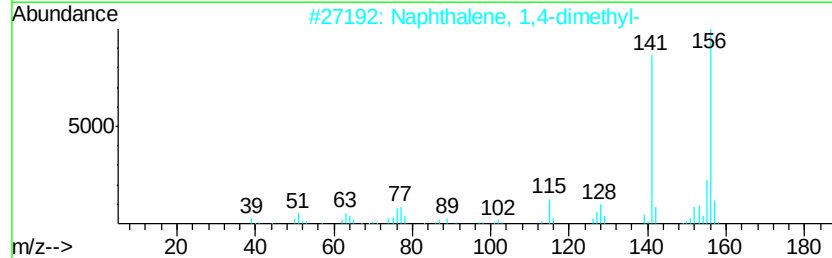
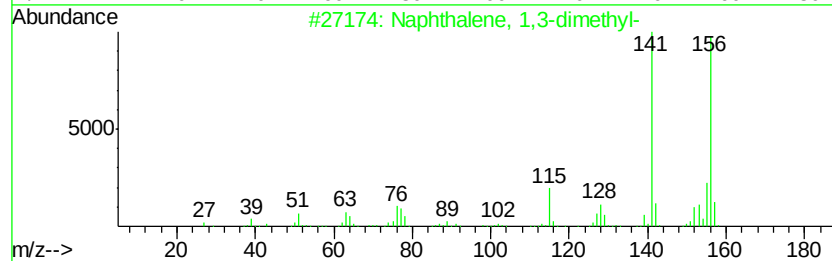
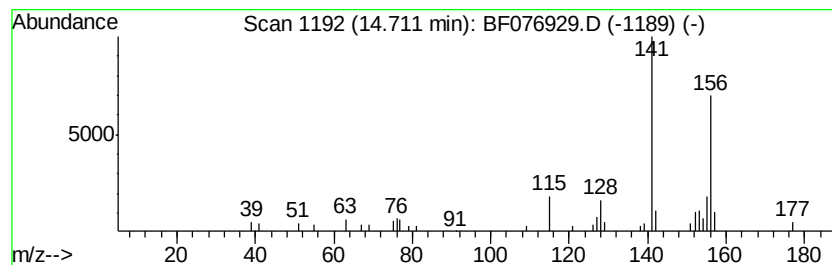
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	3.34 ng	54851	Acenaphthene-d10	15.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	92
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011915\
Data File : BF076929.D
Acq On : 19 Jan 2015 14:48
Operator : IZ / TP
Sample : G1101-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

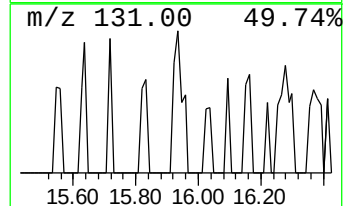
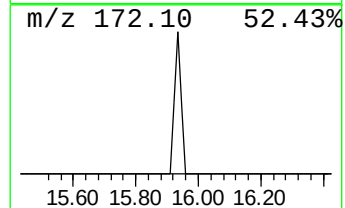
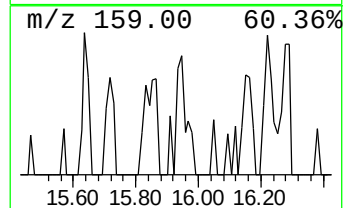
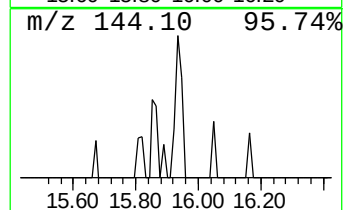
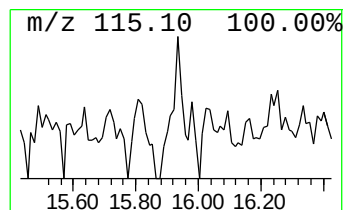
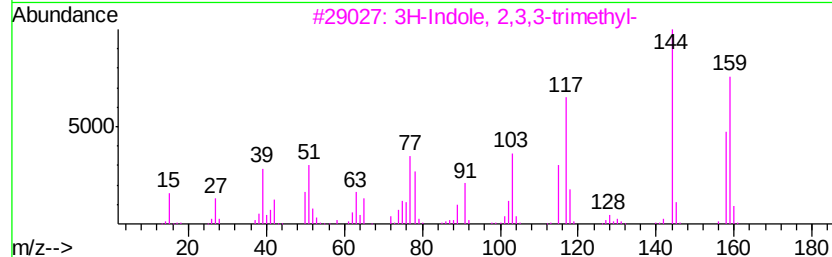
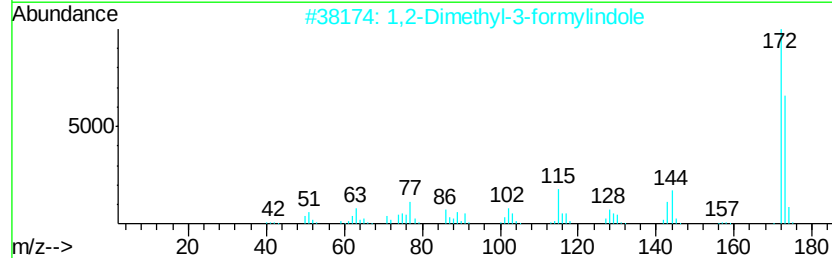
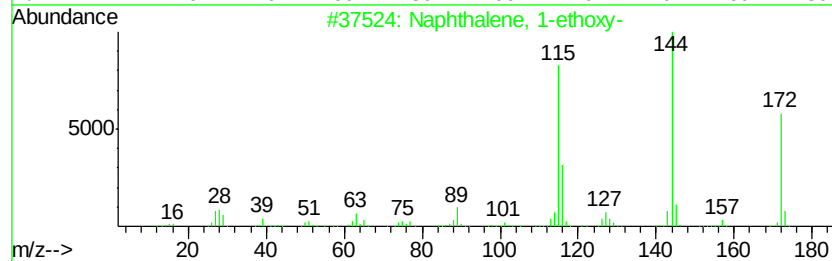
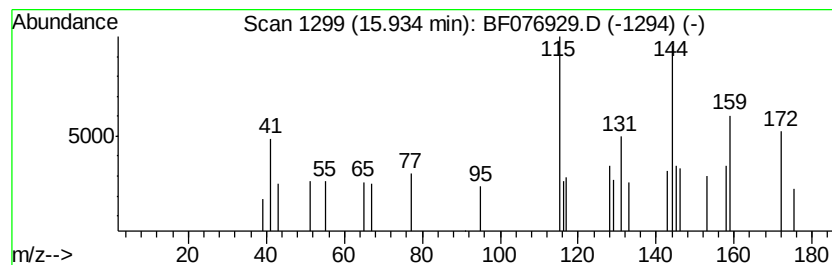
Instrument :
BNA_F
ClientSampleId :
MW-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown15.93 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.93	2.08 ng	34182	Acenaphthene-d10		15.01
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethoxy-	172	C12H12O	005328-01-8	43
2	1,2-Dimethyl-3-formylindole	173	C11H11NO	038292-40-9	32
3	3H-Indole, 2,3,3-trimethyl-	159	C11H13N	001640-39-7	27
4	Pyrazine, 2-hydroxy-5-phenyl-	172	C10H8N2O	025844-72-8	22
5	Isoxazole, 5-methyl-3-phenyl-	159	C10H9NO	001008-74-8	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076929.D
Acq On : 19 Jan 2015 14:48
Operator : IZ / TP
Sample : G1101-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-35

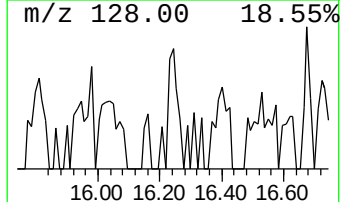
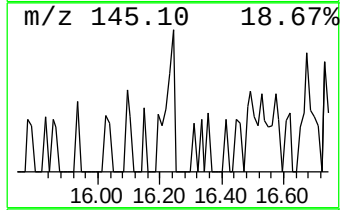
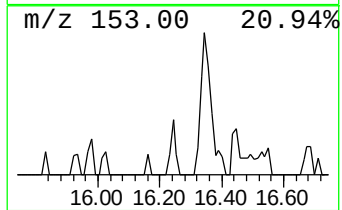
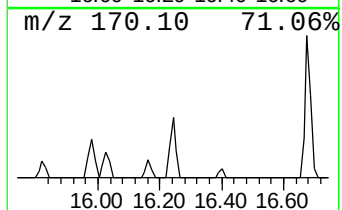
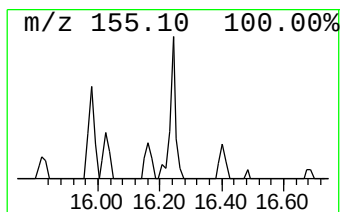
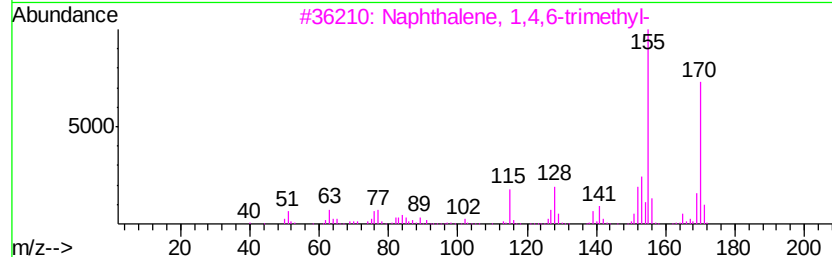
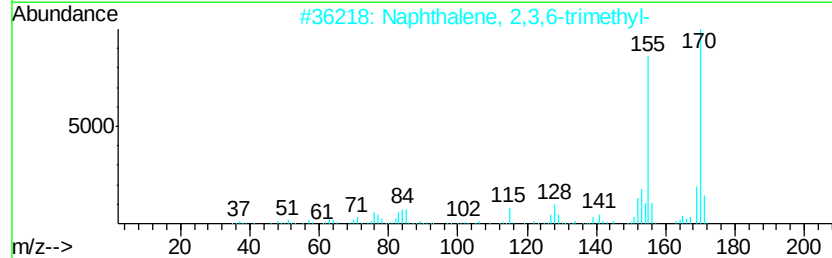
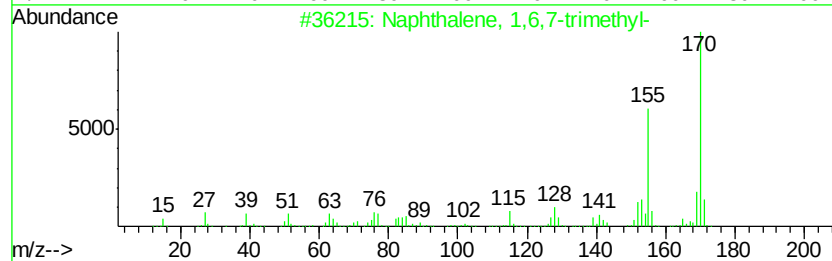
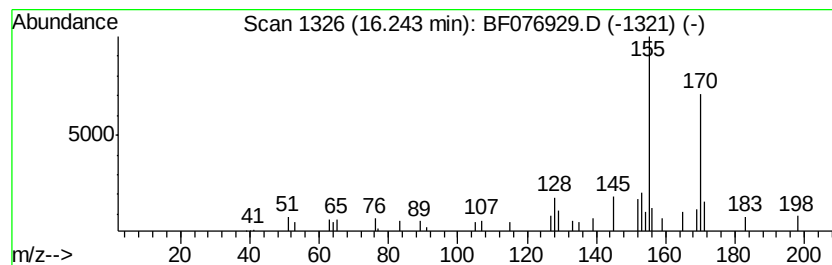
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	2.30 ng	37795	Acenaphthene-d10	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076929.D
Acq On : 19 Jan 2015 14:48
Operator : IZ / TP
Sample : G1101-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-35

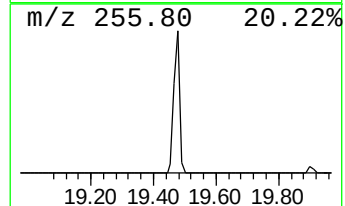
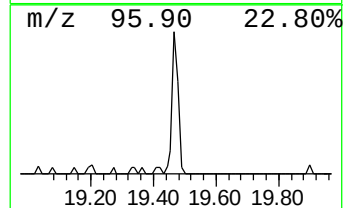
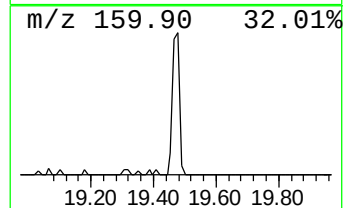
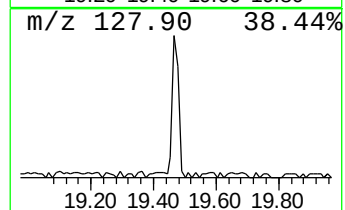
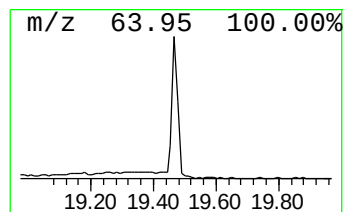
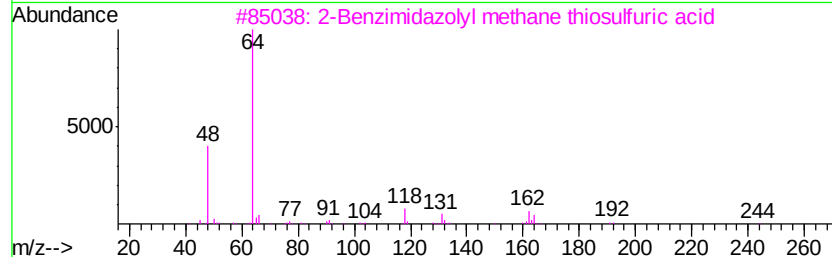
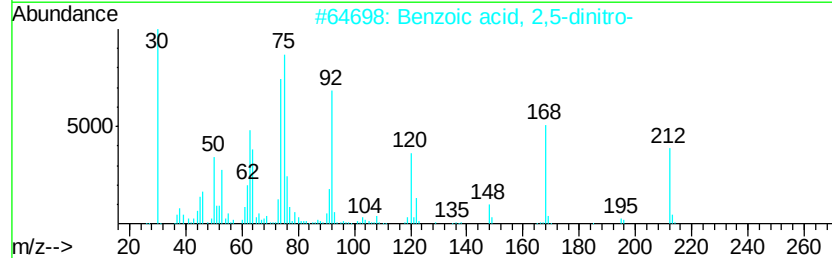
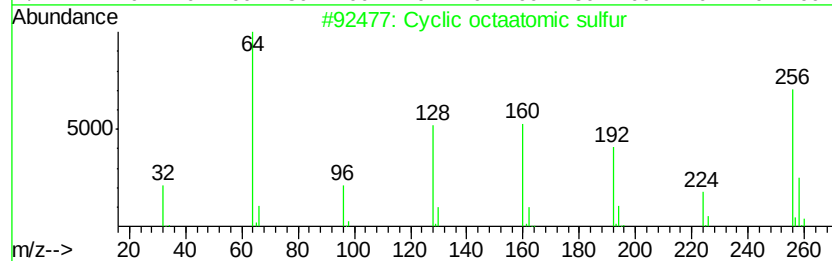
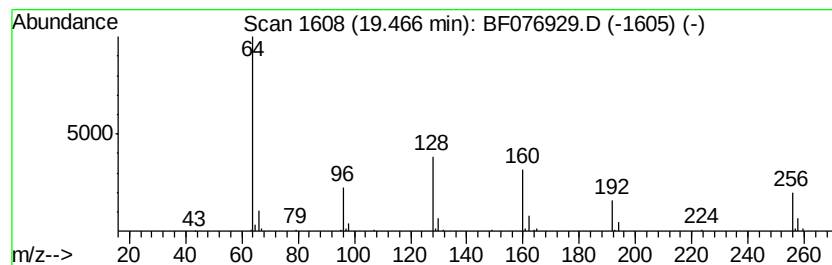
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclic octaatomic sulfur Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	7.35 ng	130795	Phenanthrene-d10	17.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclic octaatomic sulfur	256	S8	010544-50-0	94
2		Benzoic acid, 2,5-dinitro-	212	C7H4N2O6	000610-28-6	53
3		2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1000256-39-2	9
4		2-Norbornanone, 1-(epithioethyl)...	228	C11H16O3S	001782-93-0	9
5		1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076929.D
Acq On : 19 Jan 2015 14:48
Operator : IZ / TP
Sample : G1101-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-35

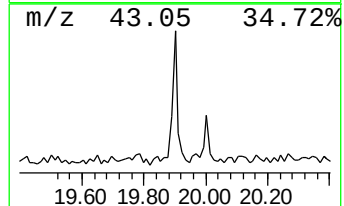
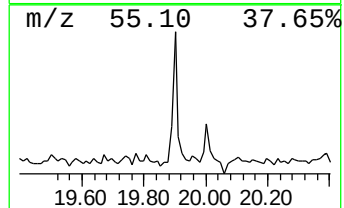
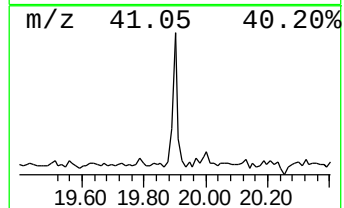
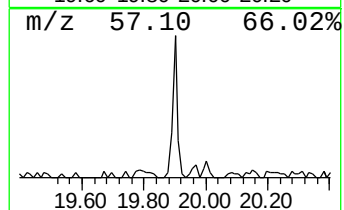
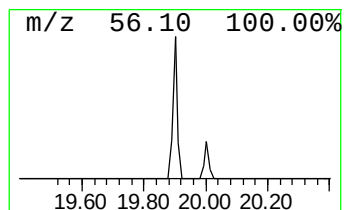
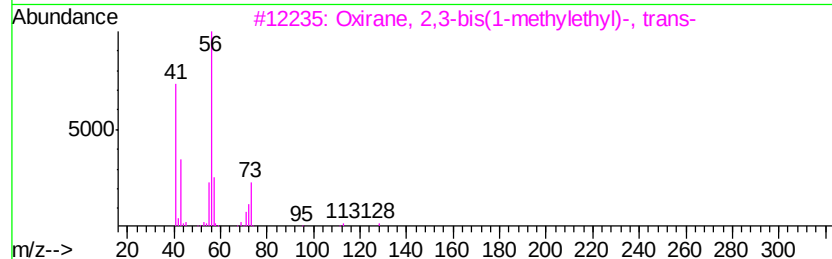
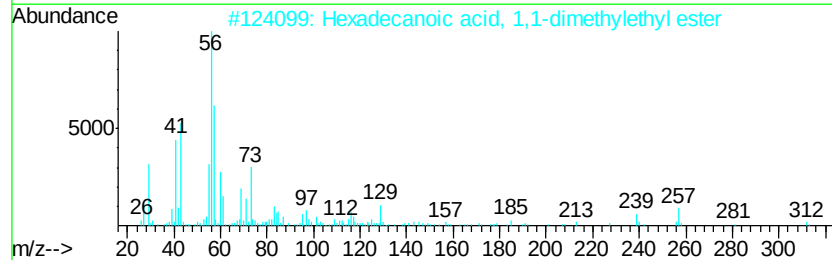
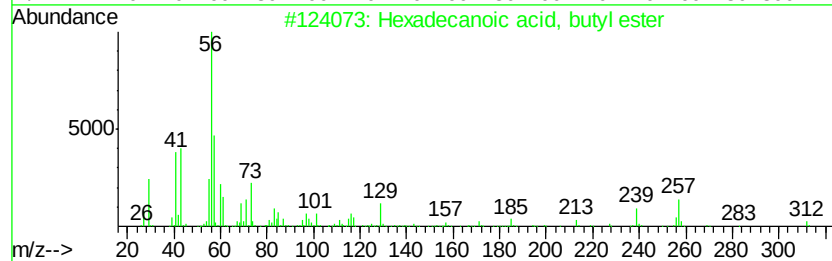
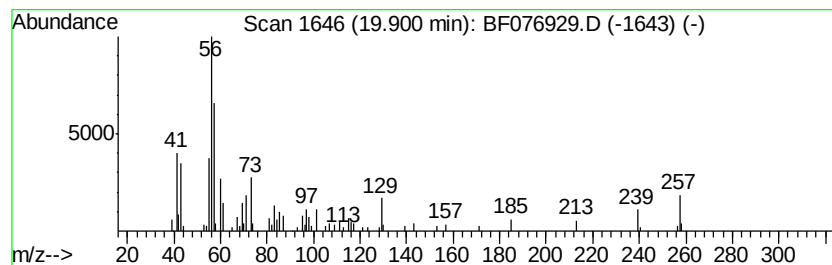
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	6.51 ng	119949	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
3		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	46
4		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	32
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076929.D
Acq On : 19 Jan 2015 14:48
Operator : IZ / TP
Sample : G1101-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-35

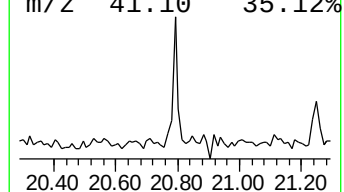
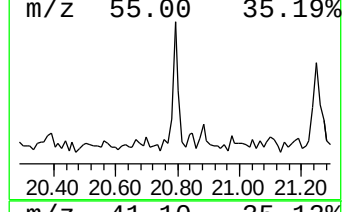
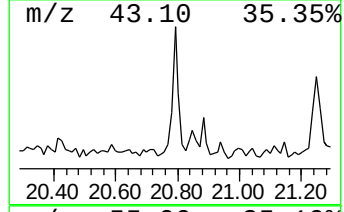
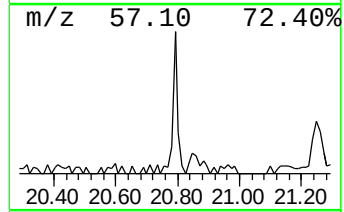
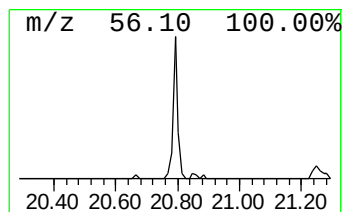
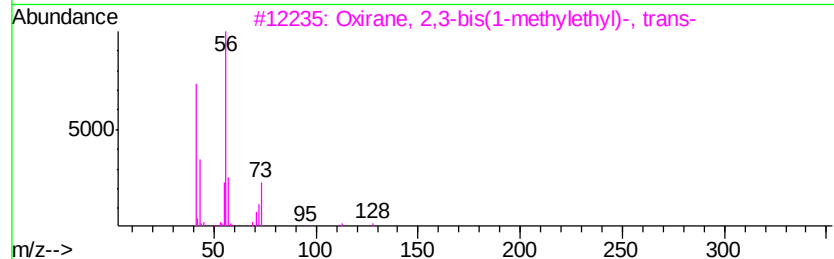
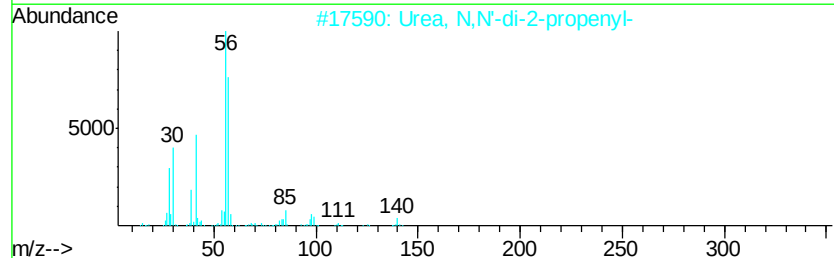
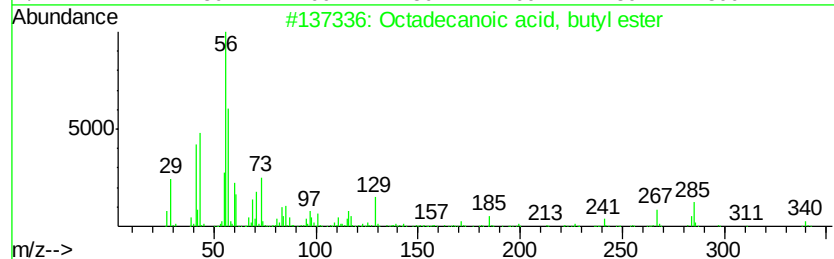
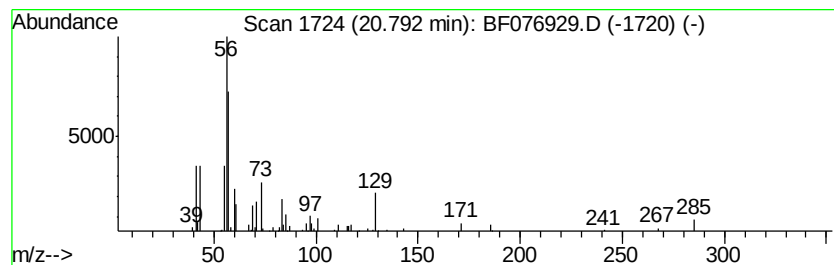
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	5.08 ng	93598	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	86
2			Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38
3			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
4			Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	32
5			2-Methyl-1-octadecene	266	C19H38	061868-20-0	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011915\
 Data File : BF076929.D
 Acq On : 19 Jan 2015 14:48
 Operator : IZ / TP
 Sample : G1101-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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...	4.10	4.4	ng	43548	1	7.97	196626	20.0
unknown7.46	7.46	86.7	ng	852144	1	7.97	196626	20.0
Benzo[b]thiophene...	11.99	2.4	ng	33884	2	10.88	283535	20.0
Benzene, pentamet...	12.30	2.5	ng	35298	2	10.88	283535	20.0
Naphthalene, 1,2,...	13.23	2.1	ng	34416	3	15.01	328361	20.0
Naphthalene, 1,5-...	14.52	4.5	ng	73800	3	15.01	328361	20.0
Naphthalene, 1,3-...	14.71	3.3	ng	54851	3	15.01	328361	20.0
unknown15.93	15.93	2.1	ng	34182	3	15.01	328361	20.0
Naphthalene, 1,6,...	16.24	2.3	ng	37795	3	15.01	328361	20.0
Cyclic octaatomic...	19.47	7.3	ng	130795	4	17.77	355678	20.0
Hexadecanoic acid...	19.90	6.5	ng	119949	5	21.27	368486	20.0
Octadecanoic acid...	20.79	5.1	ng	93598	5	21.27	368486	20.0