

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
 Data File : BF078323.D
 Acq On : 8 Apr 2015 5:35
 Operator : TP/IZ
 Sample : G1783-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD-6

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.093	16	18	20	rBV	1122047	1097124	76.02%	7.459%
2	1.195	24	27	31	rVB	70945	121919	8.45%	0.829%
3	1.355	38	41	44	rVB	49159	68520	4.75%	0.466%
4	1.664	66	68	74	rBV	35360	58195	4.03%	0.396%
5	4.624	325	327	333	rBV	82142	111435	7.72%	0.758%
6	5.207	376	378	389	rBV	693445	893389	61.90%	6.074%
7	6.533	491	494	496	rBV	917448	983026	68.11%	6.683%
8	6.647	502	504	507	rBV	1024756	987552	68.43%	6.714%
9	6.933	526	529	531	rBV	185660	188506	13.06%	1.282%
10	7.116	543	545	547	rBV	861017	763603	52.91%	5.191%
11	7.630	588	590	593	rBV	658391	581844	40.32%	3.956%
12	7.710	595	597	599	rVB	26337	23444	1.62%	0.159%
13	8.510	664	667	669	rBV	297713	275659	19.10%	1.874%
14	8.545	669	670	674	rVB	28093	33463	2.32%	0.227%
15	9.231	728	730	732	rBV	42089	39000	2.70%	0.265%
16	9.299	733	736	738	rVV	37064	34215	2.37%	0.233%
17	9.482	748	752	756	rBV2	13886	37352	2.59%	0.254%
18	9.711	770	772	774	rVB	21492	20063	1.39%	0.136%
19	9.859	783	785	788	rVB	1452820	1238081	85.79%	8.417%
20	9.996	794	797	800	rBV2	44038	63139	4.37%	0.429%
21	10.373	828	830	833	rBV	71375	83291	5.77%	0.566%
22	10.671	852	856	863	rBV3	324995	449885	31.17%	3.058%
23	10.991	882	884	888	rBV3	10966	23502	1.63%	0.160%
24	11.276	906	909	911	rVB	56067	52412	3.63%	0.356%
25	11.551	928	933	934	rBV	16341	26408	1.83%	0.180%
26	11.574	934	935	937	rVB	143431	147302	10.21%	1.001%
27	11.654	939	942	944	rBV	662620	790395	54.77%	5.373%
28	11.859	958	960	962	rBV	73931	101709	7.05%	0.691%
29	11.894	962	963	965	rVV	78641	89820	6.22%	0.611%
30	11.962	967	969	971	rVV2	54235	66968	4.64%	0.455%
31	11.996	971	972	974	rVV2	31124	42409	2.94%	0.288%
32	12.031	974	975	977	rVV	31832	26834	1.86%	0.182%
33	12.077	977	979	983	rVV3	24228	66529	4.61%	0.452%
34	12.134	983	984	987	rVB2	43737	66729	4.62%	0.454%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
 Data File : BF078323.D
 Acq On : 8 Apr 2015 5:35
 Operator : TP/IZ
 Sample : G1783-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD-6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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

35	12.191	987	989	991	rBV	42955	56577	3.92%	0.385%
36	12.237	991	993	995	rVV	30086	34380	2.38%	0.234%
37	12.339	999	1002	1004	rBV	8654	16288	1.13%	0.111%
38	12.419	1007	1009	1011	rBV	50364	50501	3.50%	0.343%
39	12.499	1014	1016	1018	rVV	325078	320683	22.22%	2.180%
40	12.762	1032	1039	1041	rBV3	10206	25763	1.79%	0.175%
41	12.865	1044	1048	1049	rVV3	12980	29028	2.01%	0.197%
42	12.899	1049	1051	1054	rVV3	12895	23585	1.63%	0.160%
43	12.957	1054	1056	1057	rVV	34169	42689	2.96%	0.290%
44	12.991	1057	1059	1063	rVV	25773	33444	2.32%	0.227%
45	13.082	1063	1067	1069	rVV2	76653	84110	5.83%	0.572%
46	13.254	1077	1082	1084	rBV2	156522	214051	14.83%	1.455%
47	13.334	1087	1089	1092	rVV3	60598	124886	8.65%	0.849%
48	13.391	1092	1094	1096	rVV	42517	60017	4.16%	0.408%
49	13.460	1096	1100	1103	rVV3	59446	156860	10.87%	1.066%
50	13.505	1103	1104	1106	rVV	22433	37789	2.62%	0.257%
51	13.540	1106	1107	1110	rVV	32301	64744	4.49%	0.440%
52	13.597	1110	1112	1115	rVB	25388	35564	2.46%	0.242%
53	13.745	1121	1125	1126	rBV3	6173	17836	1.24%	0.121%
54	13.814	1129	1131	1132	rBV	11907	15676	1.09%	0.107%
55	13.951	1139	1143	1145	rBV	75584	119685	8.29%	0.814%
56	13.985	1145	1146	1150	rVB	47387	47276	3.28%	0.321%
57	14.054	1150	1152	1156	rBV	31220	63228	4.38%	0.430%
58	14.225	1165	1167	1171	rBV5	11662	29865	2.07%	0.203%
59	14.374	1178	1180	1181	rBV2	14210	15445	1.07%	0.105%
60	14.408	1181	1183	1185	rVV	24950	33524	2.32%	0.228%
61	14.500	1188	1191	1193	rVV	1285440	1443200	100.00%	9.811%
62	14.580	1196	1198	1200	rVV	25004	31366	2.17%	0.213%
63	14.671	1203	1206	1207	rBV2	30981	59764	4.14%	0.406%
64	14.705	1207	1209	1211	rVV3	23581	44360	3.07%	0.302%
65	14.751	1211	1213	1215	rVV2	26034	45718	3.17%	0.311%
66	14.820	1217	1219	1220	rVV	45177	74687	5.18%	0.508%
67	14.888	1223	1225	1227	rVV2	29780	50853	3.52%	0.346%
68	14.934	1227	1229	1231	rVB	16584	23273	1.61%	0.158%
69	15.117	1243	1245	1247	rBV	64814	83387	5.78%	0.567%
70	15.677	1292	1294	1299	rBV	245659	357979	24.80%	2.434%
71	15.768	1299	1302	1305	rVV	368385	405852	28.12%	2.759%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078323.D
Acq On : 8 Apr 2015 5:35
Operator : TP/IZ
Sample : G1783-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-6

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-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.488	1362	1365	1369	rVB	89760	163037	11.30%	1.108%
73	17.448	1447	1449	1452	rBV	302825	392807	27.22%	2.670%
74	18.454	1535	1537	1540	rVB	78358	125889	8.72%	0.856%

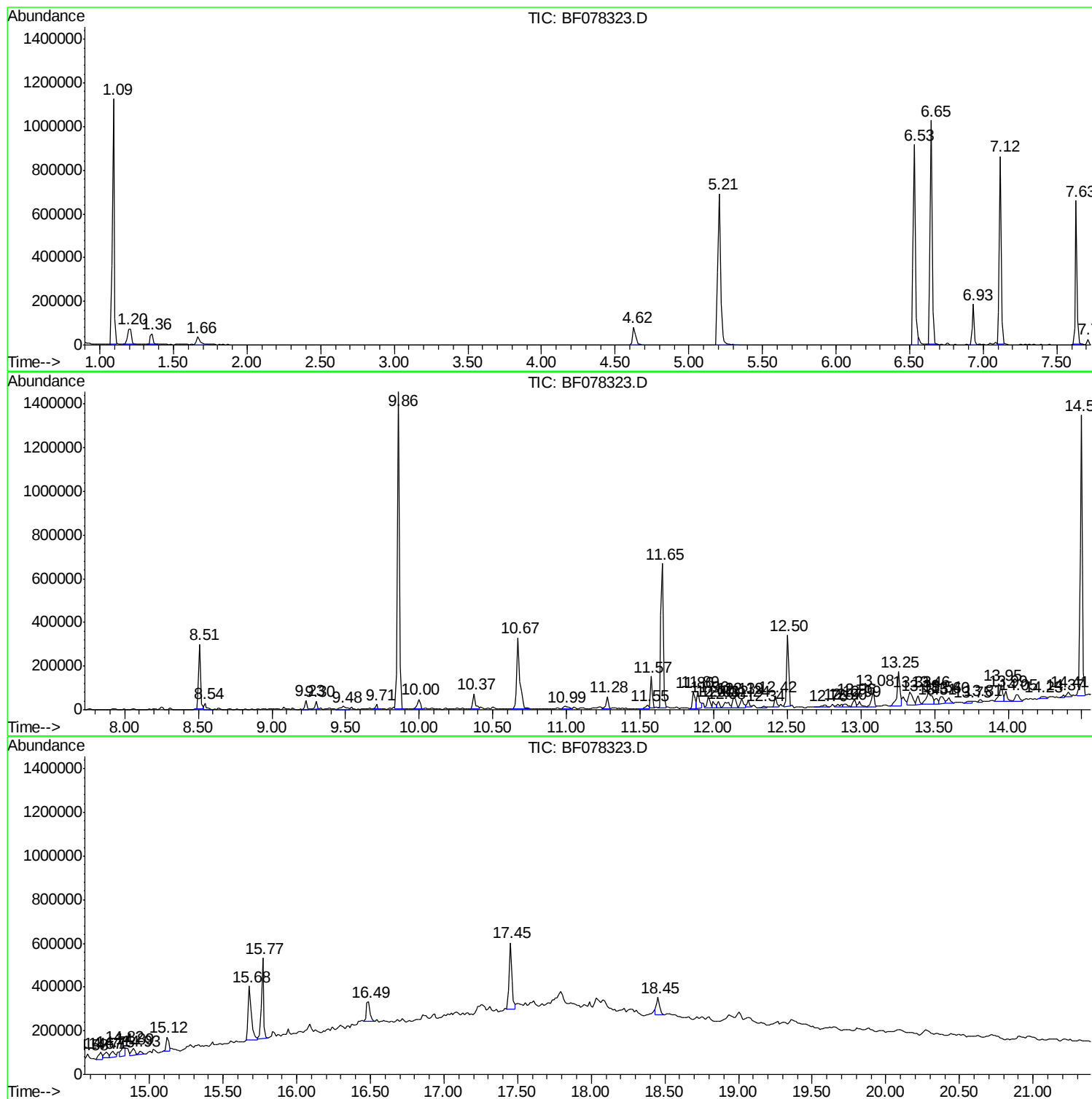
Sum of corrected areas: 14709388

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078323.D
Acq On : 8 Apr 2015 5:35
Operator : TP/IZ
Sample : G1783-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
FD-6

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

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078323.D
Acq On : 8 Apr 2015 5:35
Operator : TP/IZ
Sample : G1783-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-6

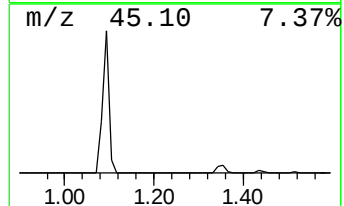
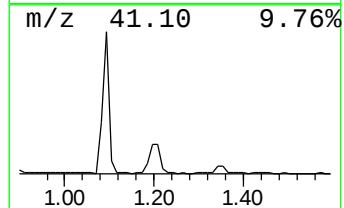
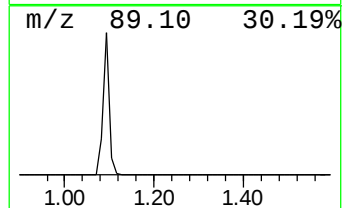
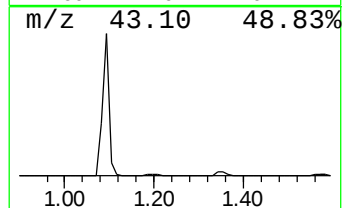
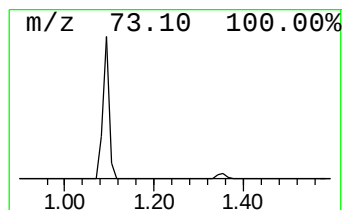
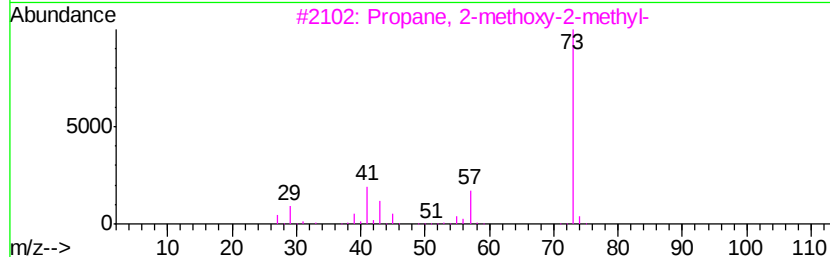
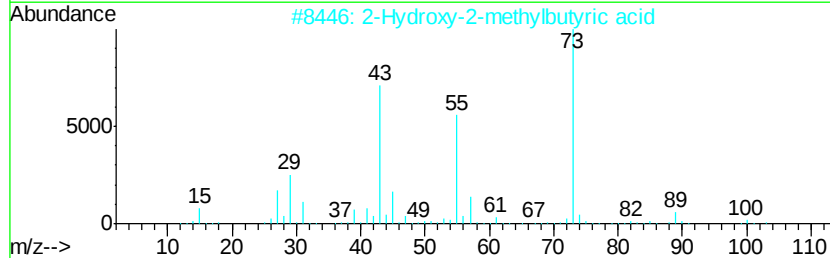
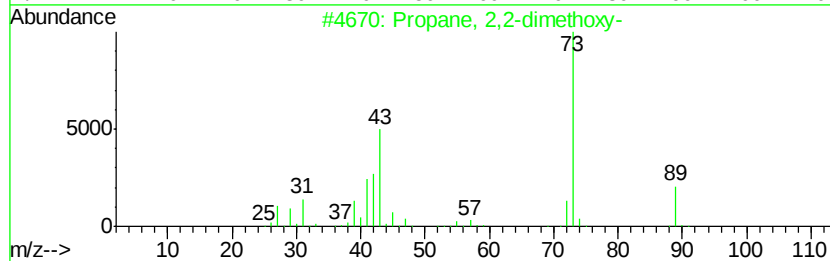
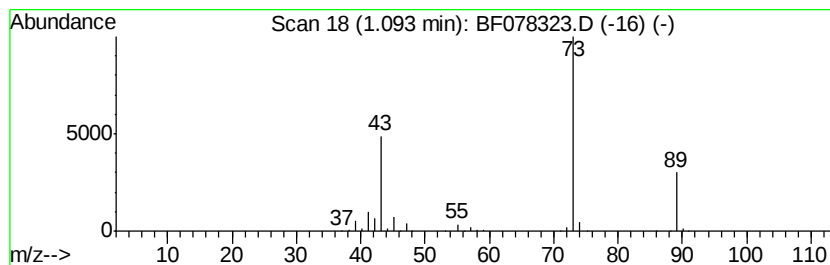
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.09	116.40 ng	1097120	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	5
5		1,3,5-Trioxane	90	C3H6O3	000110-88-3	4



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078323.D
Acq On : 8 Apr 2015 5:35
Operator : TP/IZ
Sample : G1783-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
FD-6

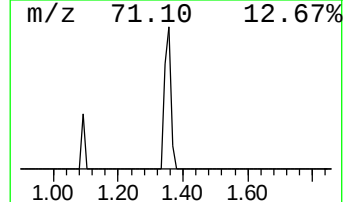
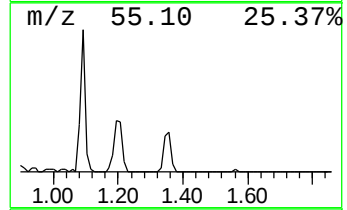
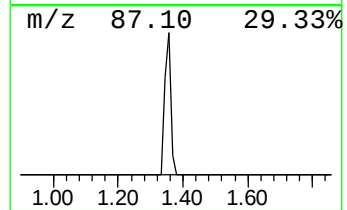
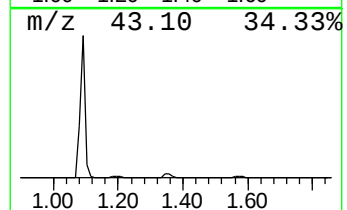
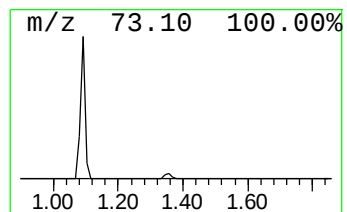
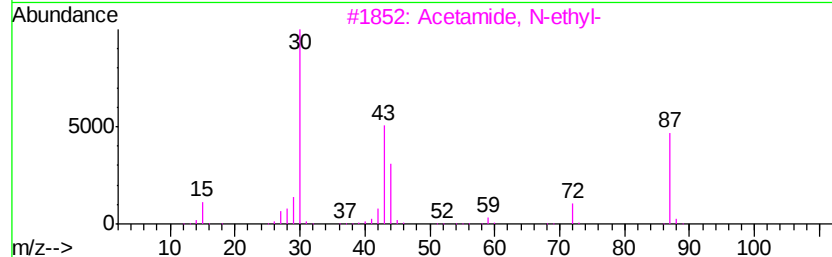
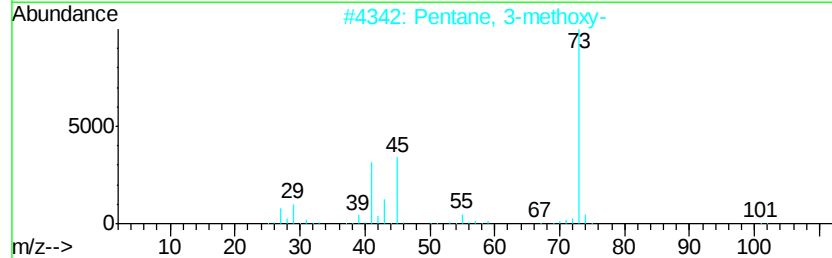
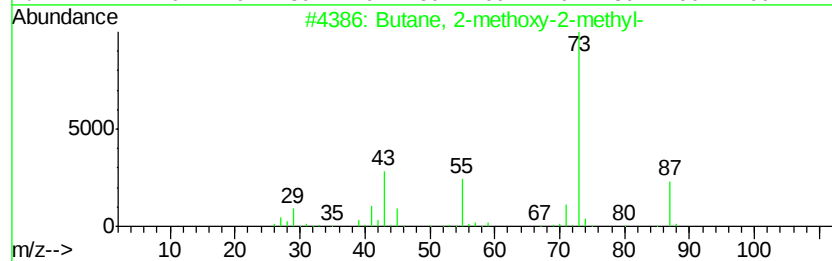
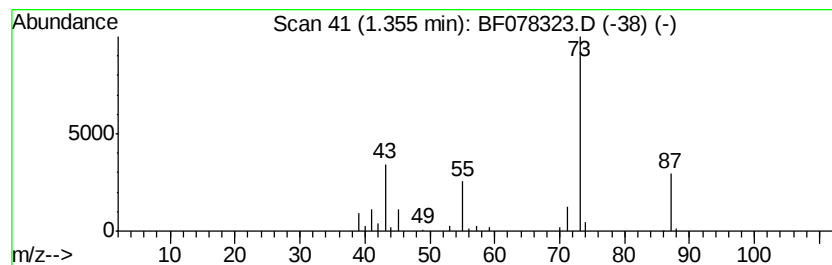
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	7.27 ng	68520	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078323.D
Acq On : 8 Apr 2015 5:35
Operator : TP/IZ
Sample : G1783-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-6

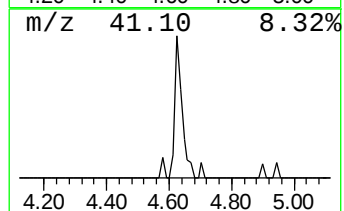
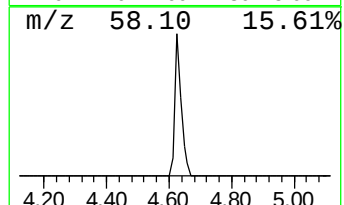
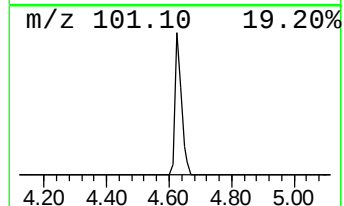
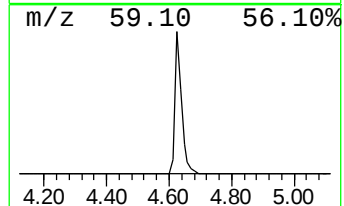
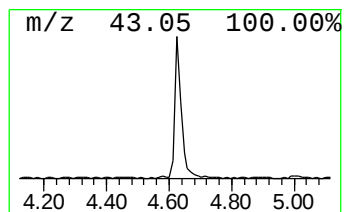
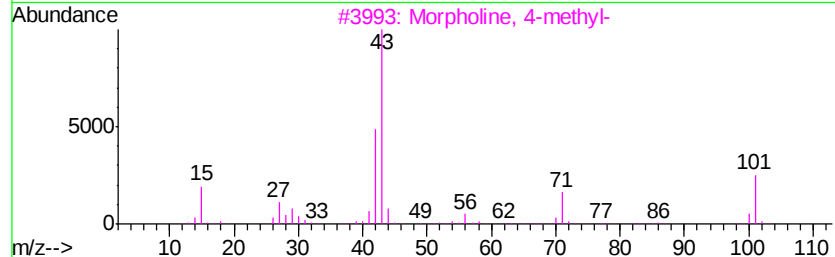
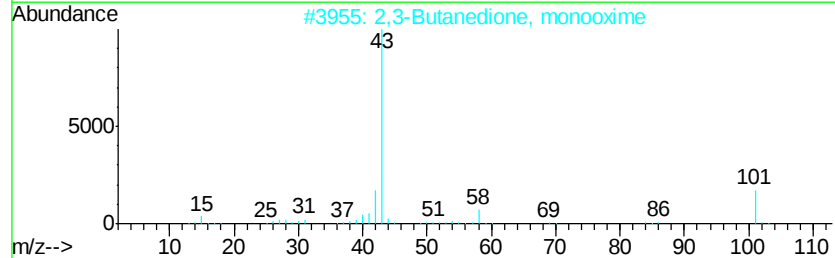
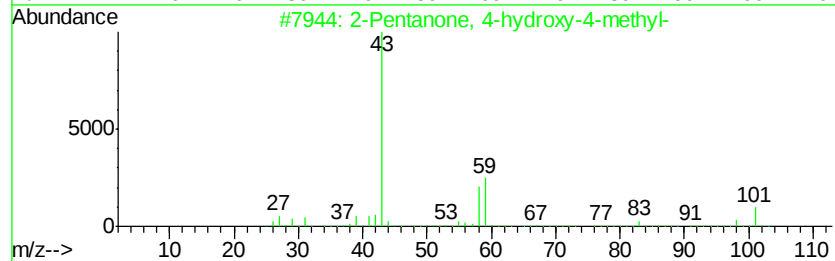
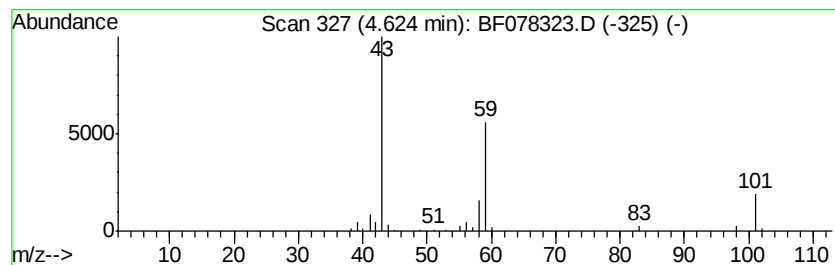
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	11.82 ng	111435	1,4-Dichlorobenzene-d4	6.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35	
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9	
5	t-Butyl ethyl ether	102	C6H14O	1000118-18-4	9	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078323.D
Acq On : 8 Apr 2015 5:35
Operator : TP/IZ
Sample : G1783-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-6

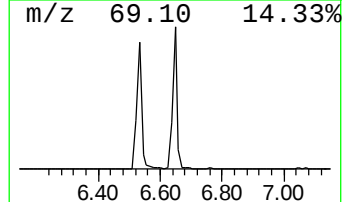
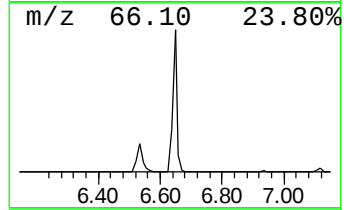
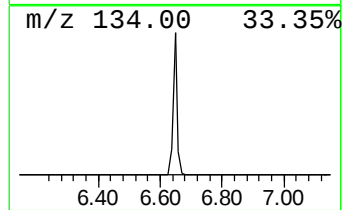
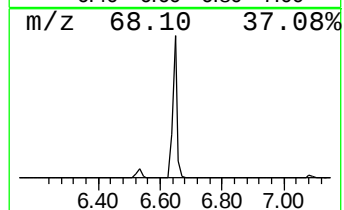
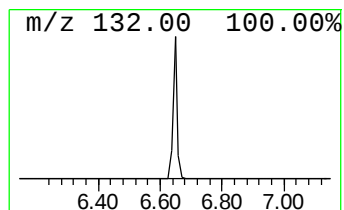
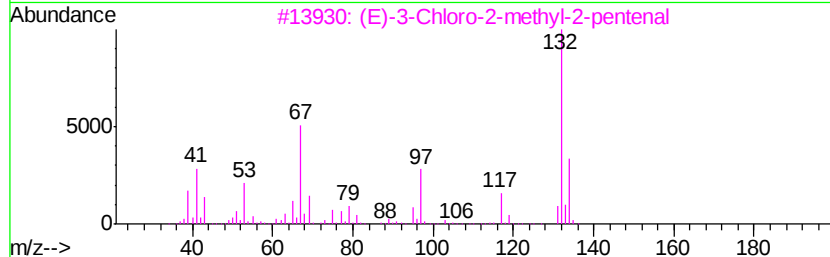
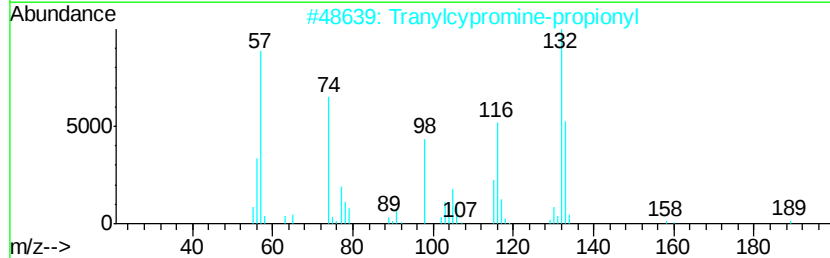
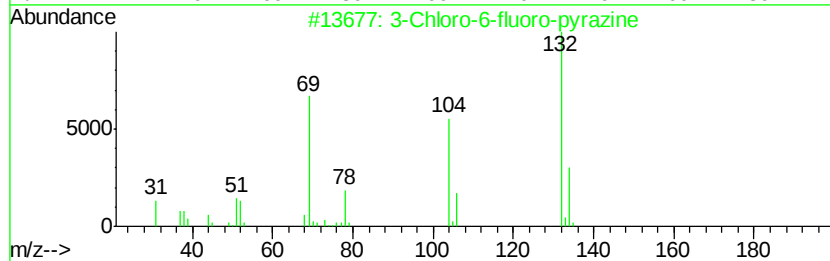
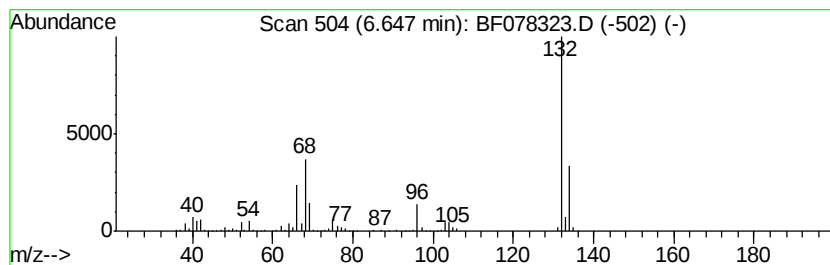
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	104.78 ng	987552	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078323.D
Acq On : 8 Apr 2015 5:35
Operator : TP/IZ
Sample : G1783-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-6

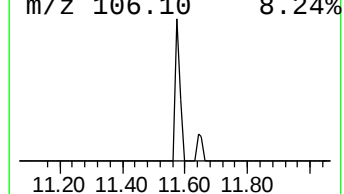
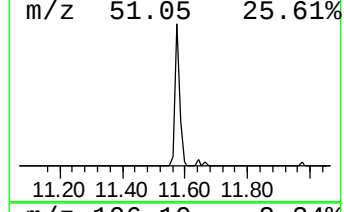
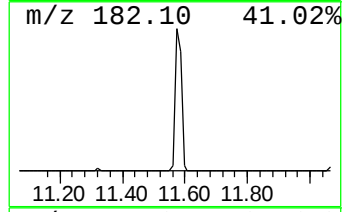
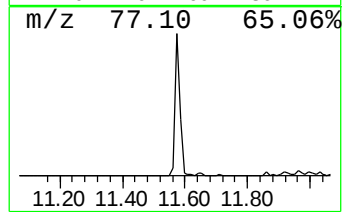
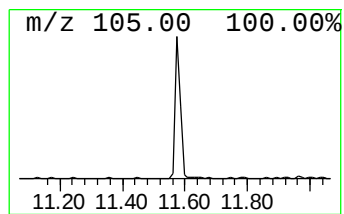
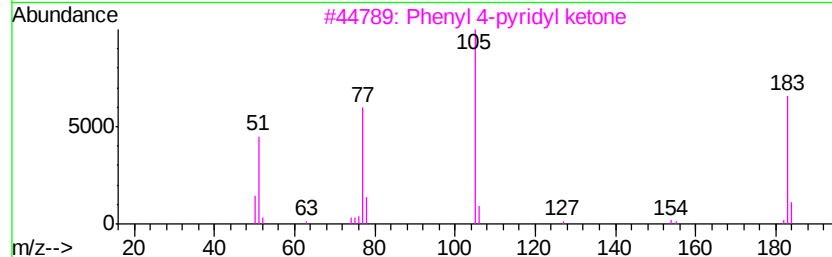
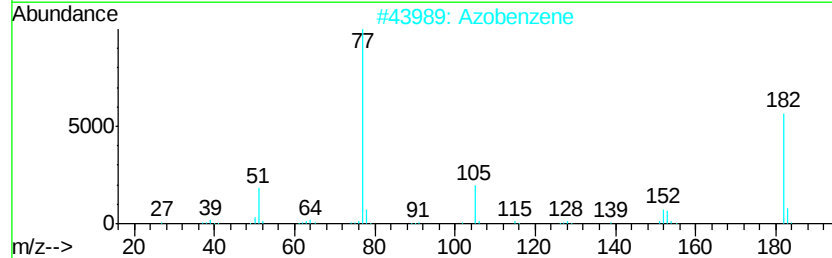
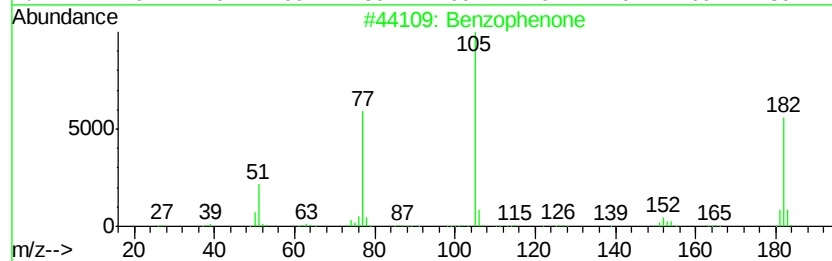
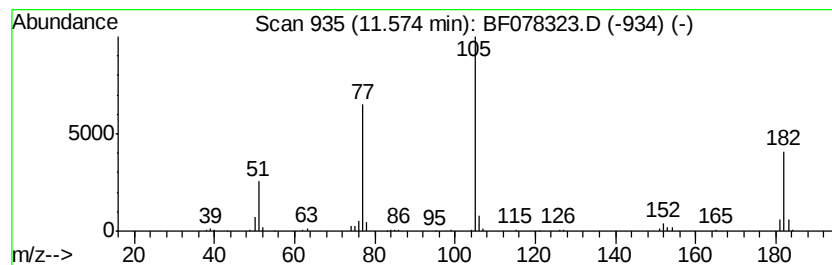
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	6.55 ng	147302	Acenaphthene-d10	10.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			Phenvl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50
4			Benzenecarbothioic acid	138	C7H6OS	000098-91-9	47
5			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078323.D
Acq On : 8 Apr 2015 5:35
Operator : TP/IZ
Sample : G1783-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-6

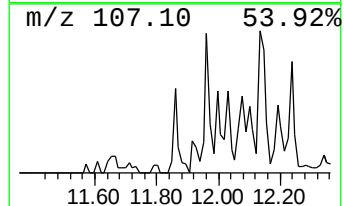
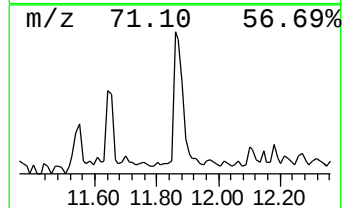
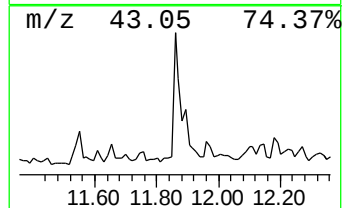
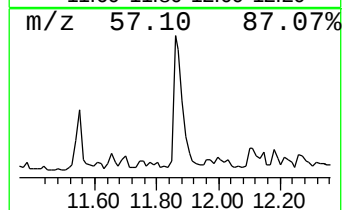
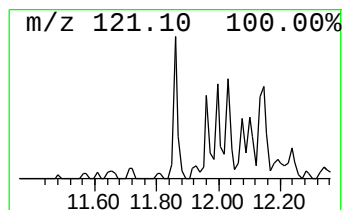
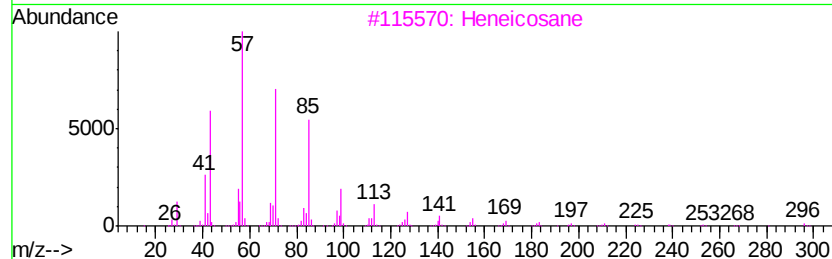
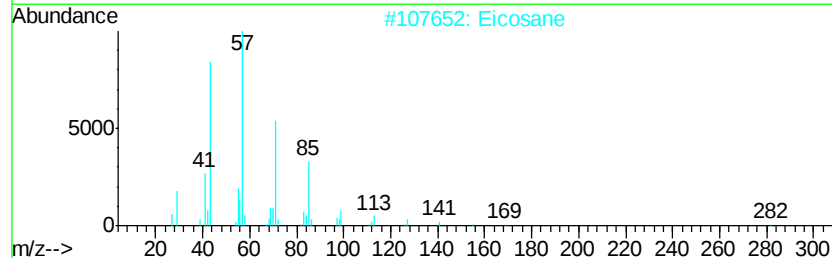
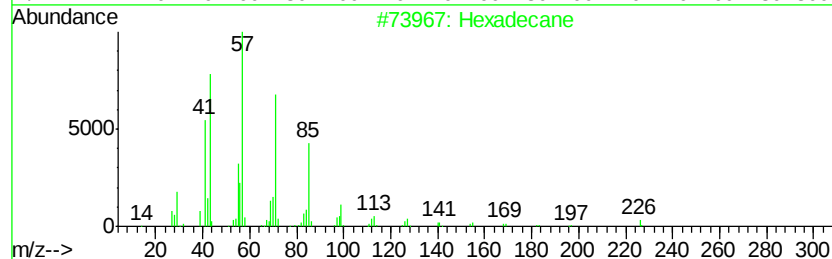
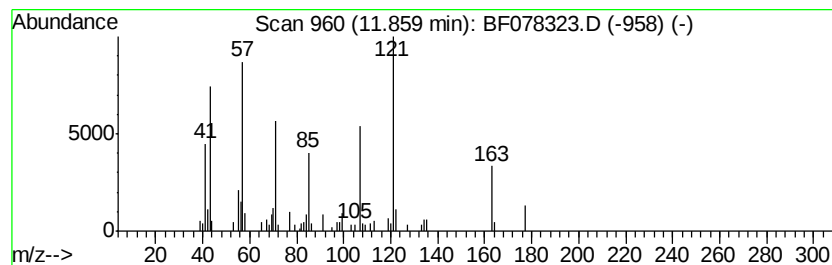
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown11.86 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	6.34 ng	101709	Phenanthrene-d10	12.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	38
2		Eicosane	282	C20H42	000112-95-8	38
3		Heneicosane	296	C21H44	000629-94-7	30
4		Pentadecane	212	C15H32	000629-62-9	30
5		Heptadecane	240	C17H36	000629-78-7	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078323.D
Acq On : 8 Apr 2015 5:35
Operator : TP/IZ
Sample : G1783-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-6

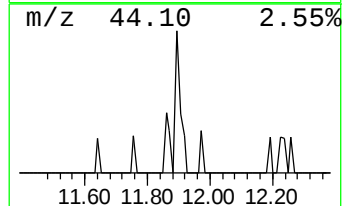
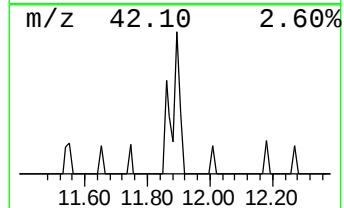
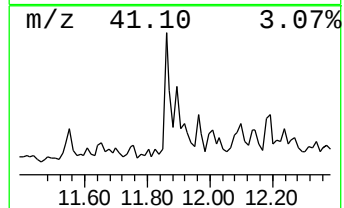
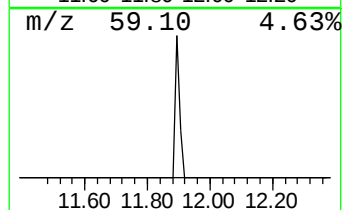
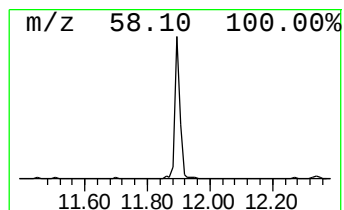
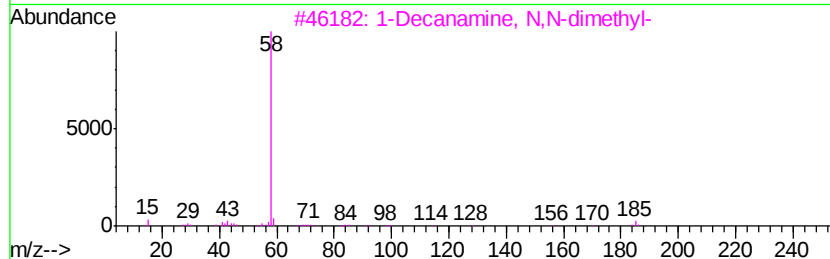
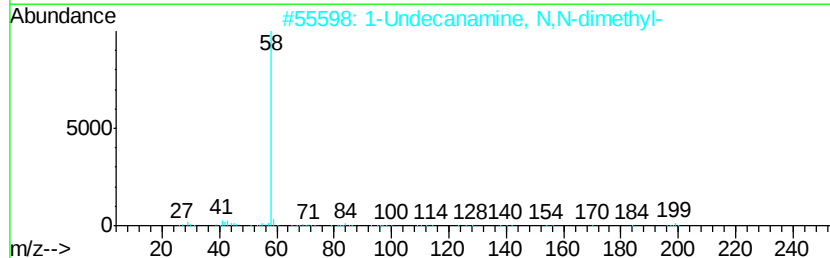
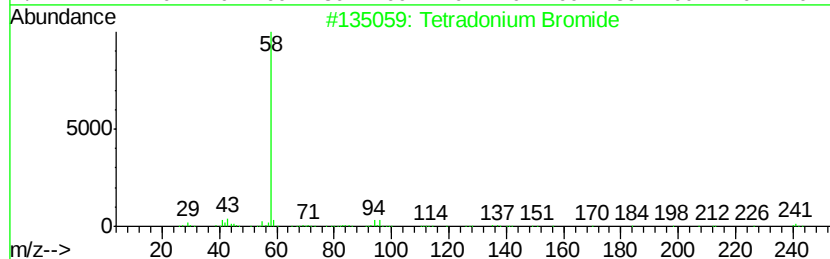
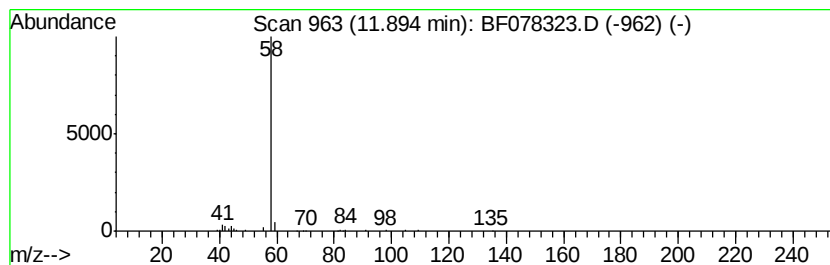
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradonium Bromide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	5.60 ng	89820	Phenanthrene-d10	12.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradonium Bromide	335	C17H38BrN	001119-97-7	64
2			1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	64
3			1-Decanamine, N,N-dimethyl-	185	C12H27N	001120-24-7	64
4			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
5			1-Decanaminium, N,N,N-trimethyl-...	235	C13H30ClN	010108-87-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078323.D
Acq On : 8 Apr 2015 5:35
Operator : TP/IZ
Sample : G1783-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-6

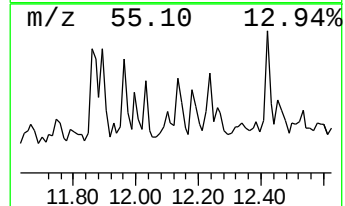
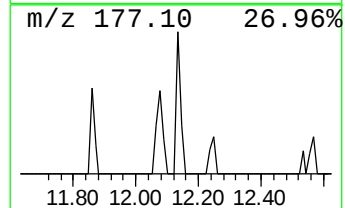
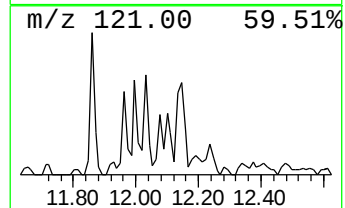
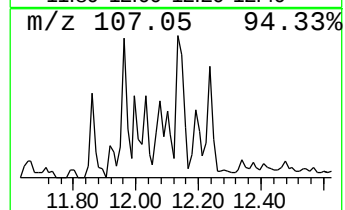
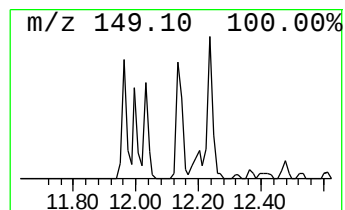
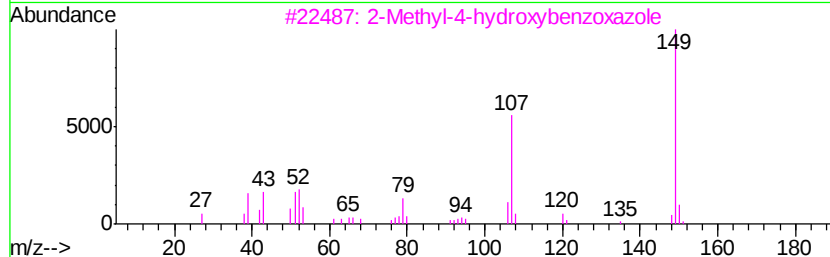
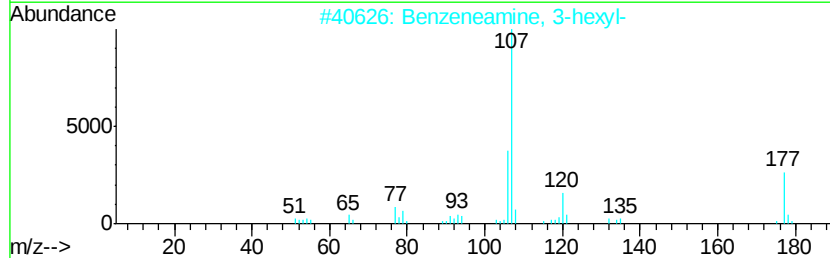
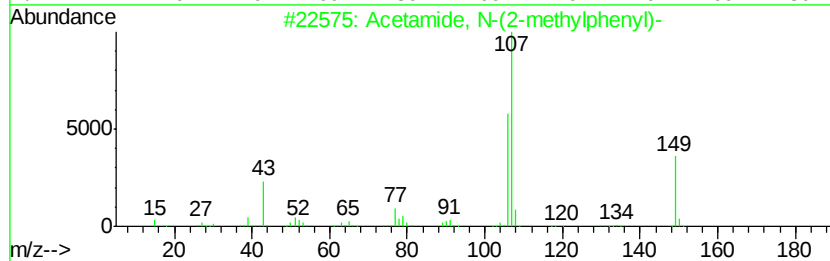
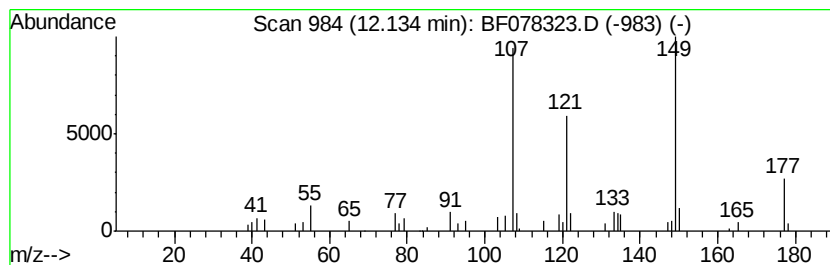
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Acetamide, N-(2-methylphenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	4.16 ng	66729	Phenanthrene-d10	12.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	53
2		Benzeneamine, 3-hexyl-	177	C12H19N	036042-29-2	46
3		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
4		Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	43
5		5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078323.D
Acq On : 8 Apr 2015 5:35
Operator : TP/IZ
Sample : G1783-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-6

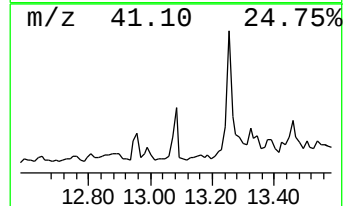
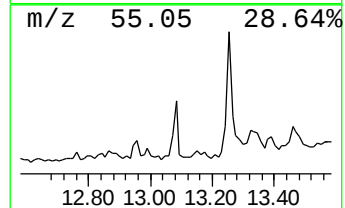
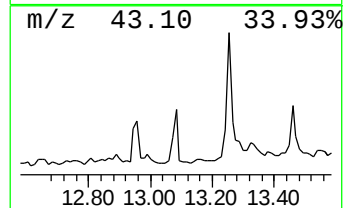
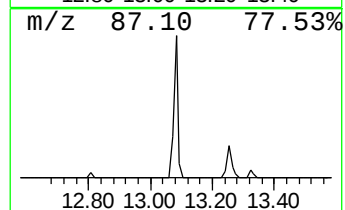
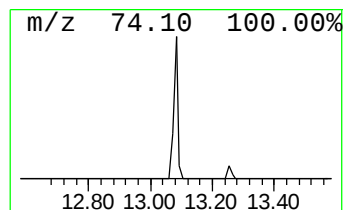
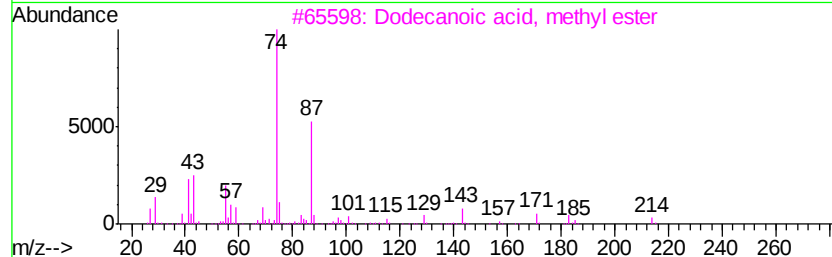
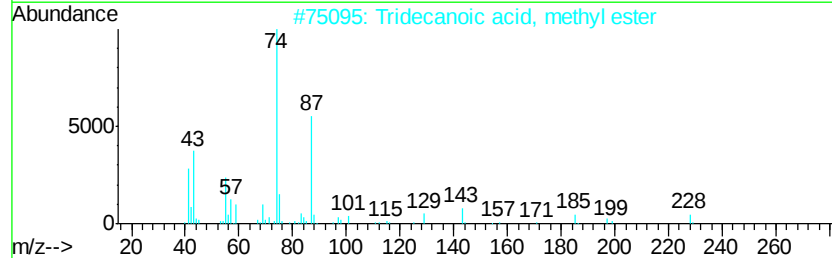
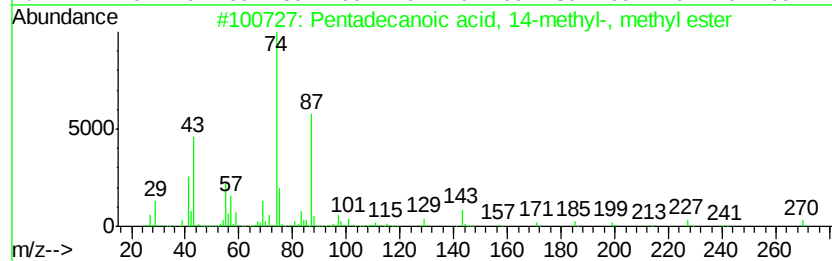
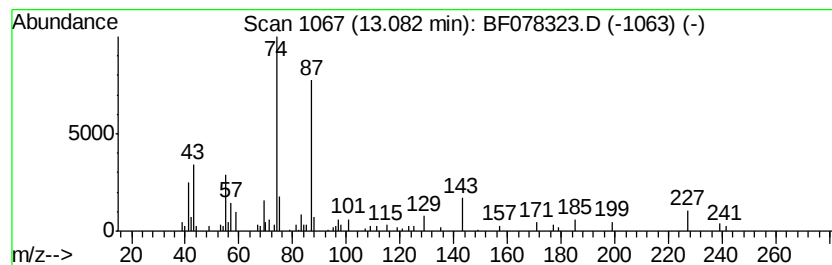
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecanoic acid, 14-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	5.25 ng	84110	Phenanthrene-d10	12.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
3			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	72
4			Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	64
5			Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078323.D
Acq On : 8 Apr 2015 5:35
Operator : TP/IZ
Sample : G1783-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-6

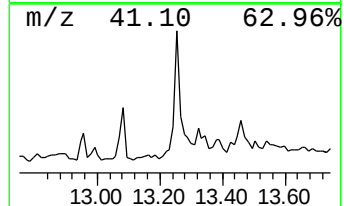
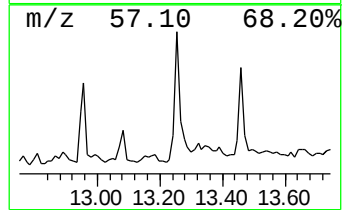
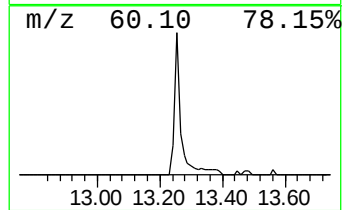
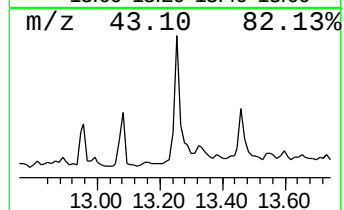
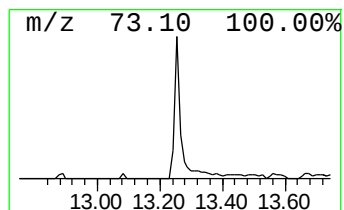
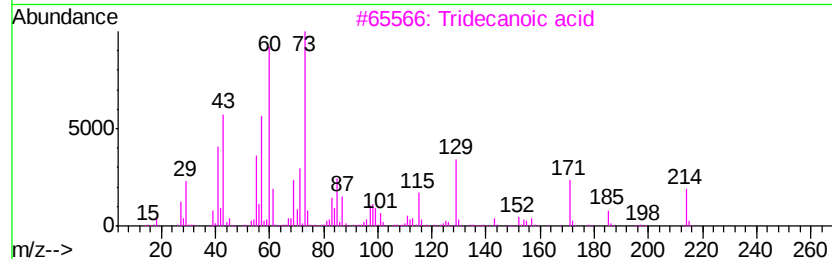
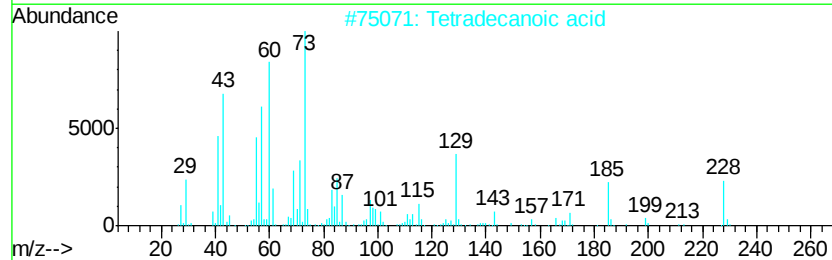
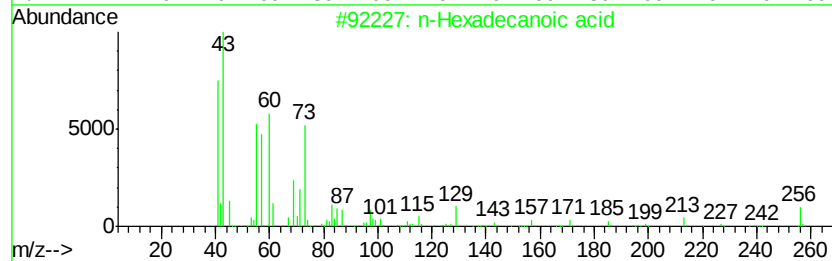
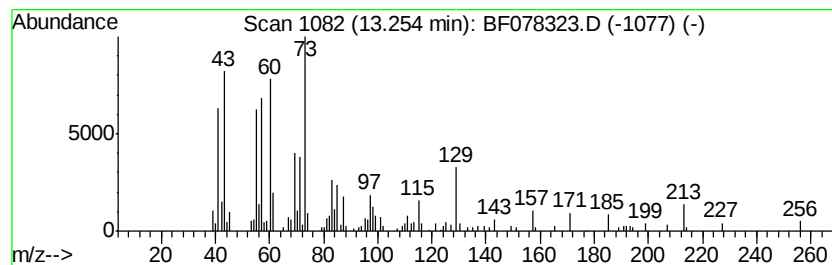
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	13.35 ng	214051	Phenanthrene-d10	12.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078323.D
Acq On : 8 Apr 2015 5:35
Operator : TP/IZ
Sample : G1783-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
FD-6

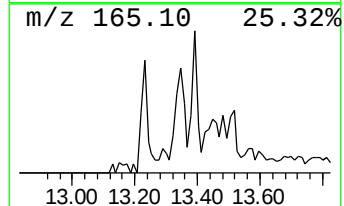
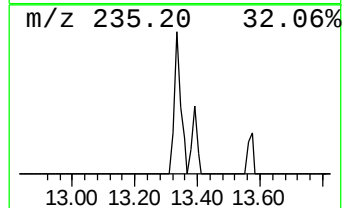
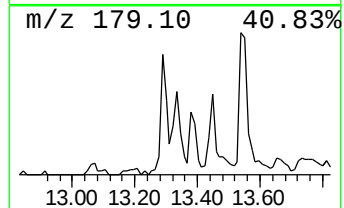
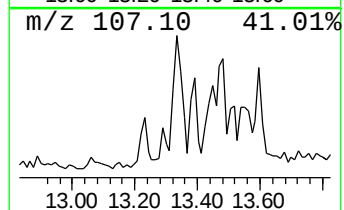
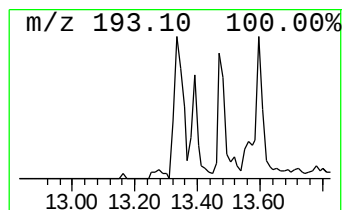
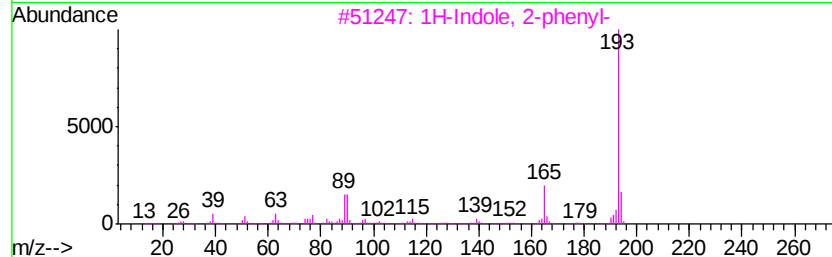
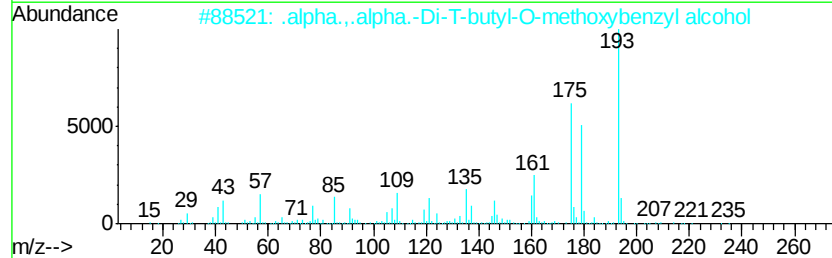
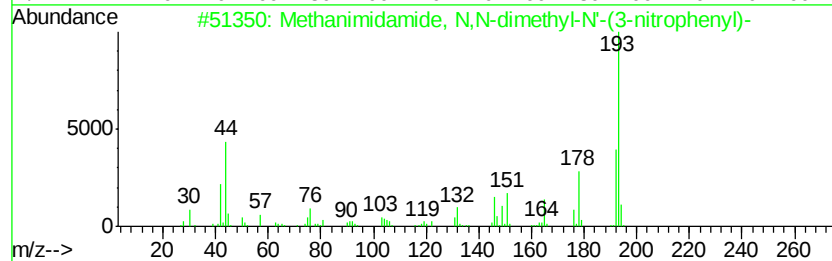
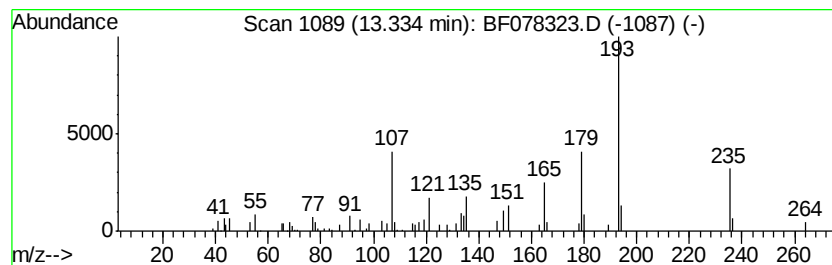
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.33 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	7.79 ng	124886	Phenanthrene-d10	12.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanimidamide, N,N-dimethyl-N'...	193	C9H11N3O2	002103-47-1	43
2		.alpha.,.alpha.-Di-T-butyl-O-met...	250	C16H26O2	016750-65-5	43
3		1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	38
4		3-Phenylindole	193	C14H11N	001504-16-1	38
5		Quinolin-2(1H)-one, 3-butyl-6-fl...	235	C13H14FN02	279691-75-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078323.D
Acq On : 8 Apr 2015 5:35
Operator : TP/IZ
Sample : G1783-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-6

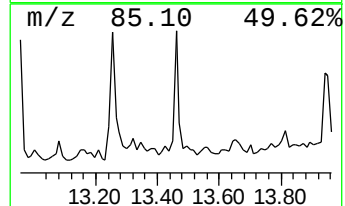
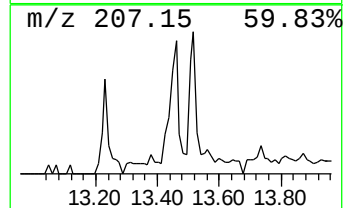
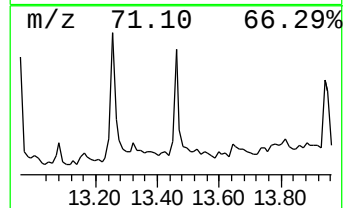
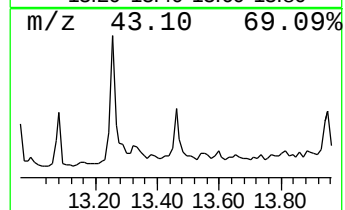
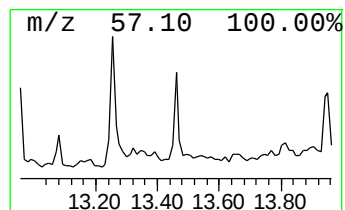
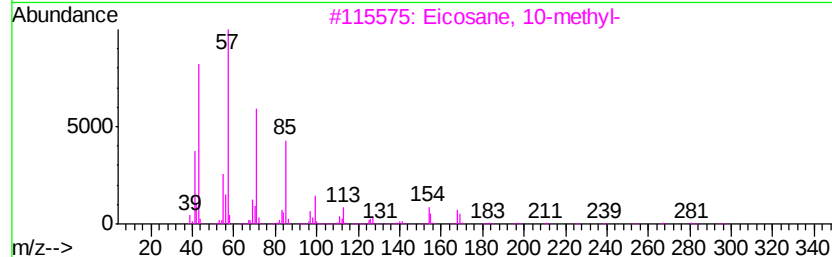
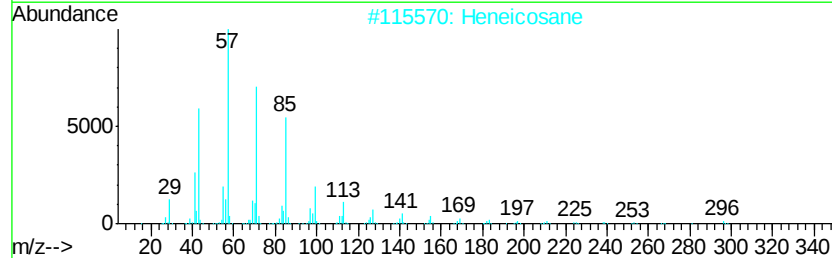
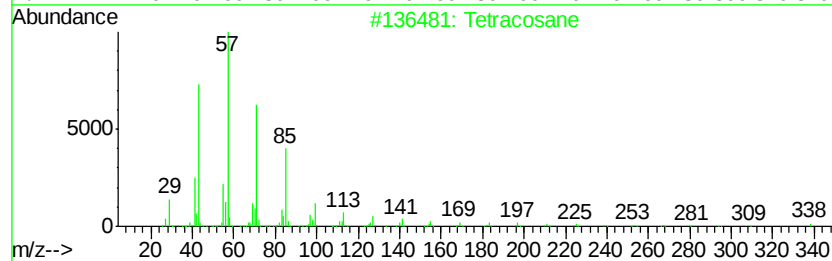
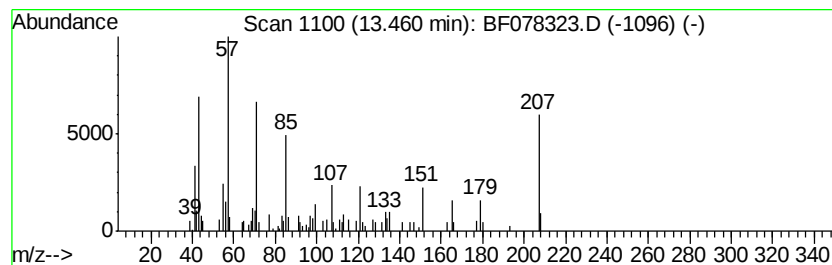
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.46 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	9.78 ng	156860	Phenanthrene-d10	12.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	30
2		Heneicosane	296	C21H44	000629-94-7	30
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	30
4		Octacosane	394	C28H58	000630-02-4	30
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078323.D
Acq On : 8 Apr 2015 5:35
Operator : TP/IZ
Sample : G1783-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-6

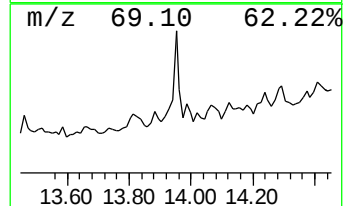
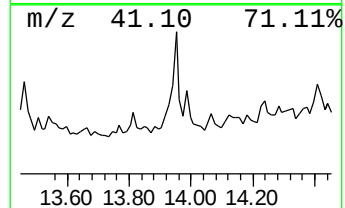
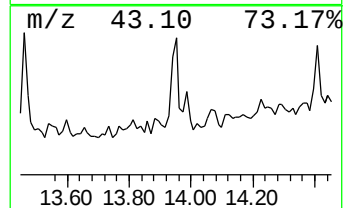
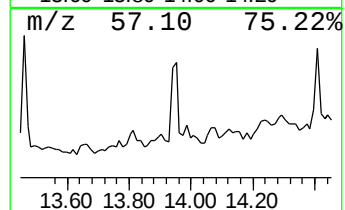
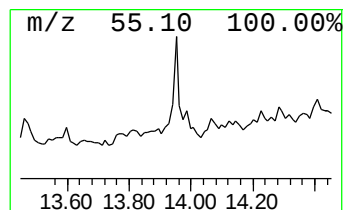
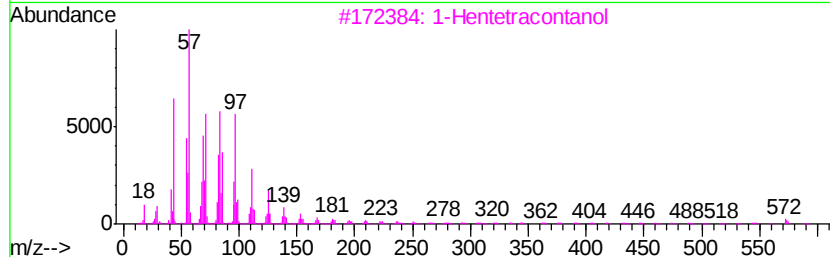
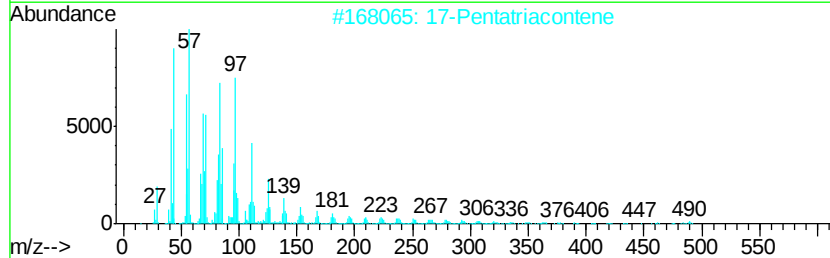
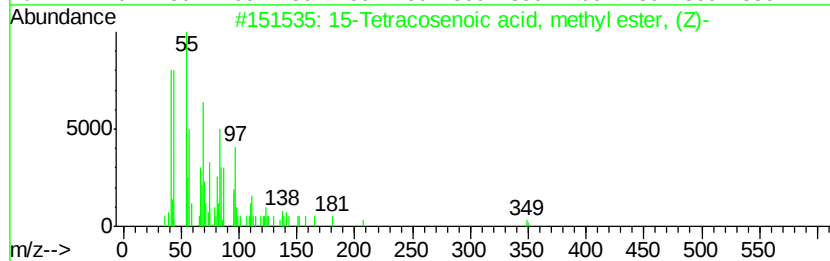
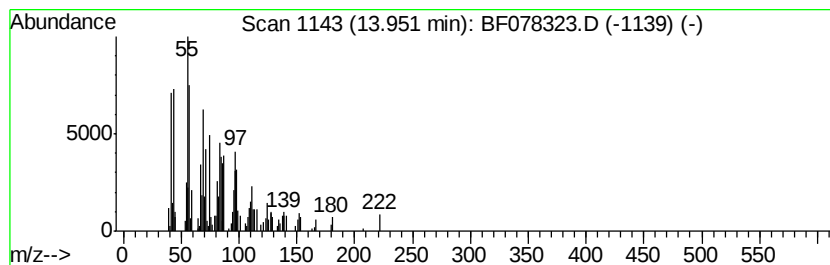
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 15-Tetracosenoic acid, meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	7.46 ng	119685	Phenanthrene-d10	12.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	64
2		17-Pentatriacontene	491	C35H70	006971-40-0	43
3		1-Hentetracontanol	593	C41H84O	040710-42-7	38
4		Cyclododecanemethanol	198	C13H26O	001892-12-2	35
5		Cyclopentanone, 3-(6,6-dimethyl-...	222	C14H22O2	083040-98-6	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078323.D
Acq On : 8 Apr 2015 5:35
Operator : TP/IZ
Sample : G1783-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-6

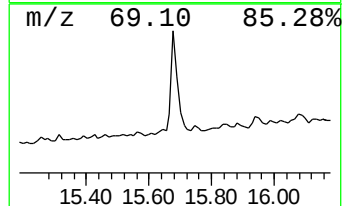
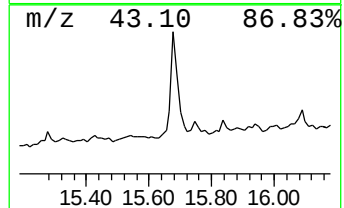
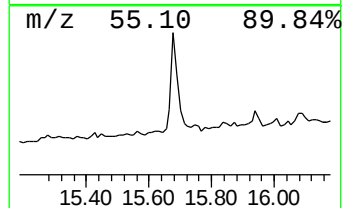
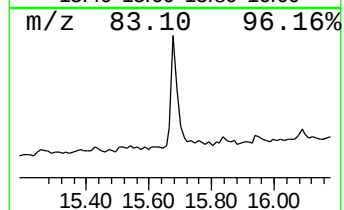
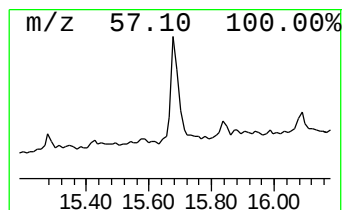
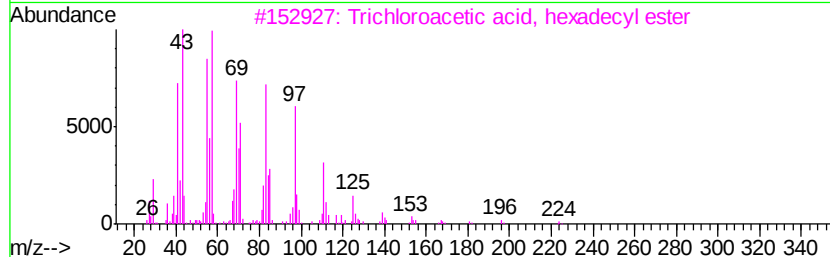
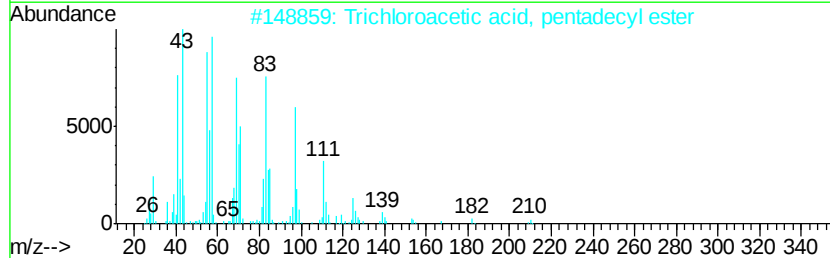
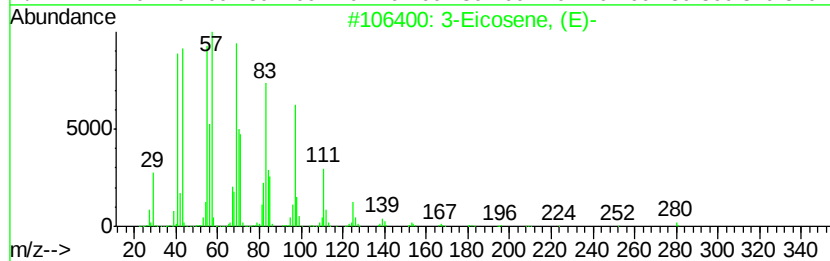
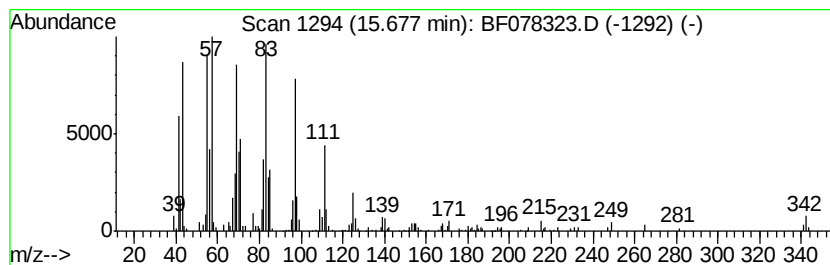
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	17.64 ng	357979	Chrysene-d12	15.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078323.D
Acq On : 8 Apr 2015 5:35
Operator : TP/IZ
Sample : G1783-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-6

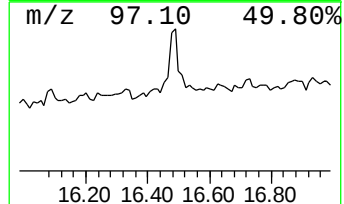
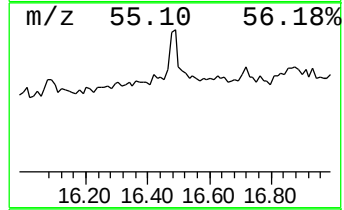
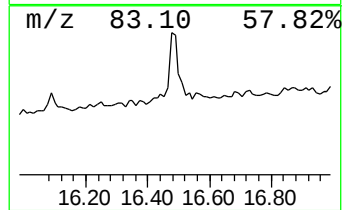
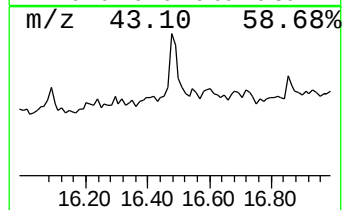
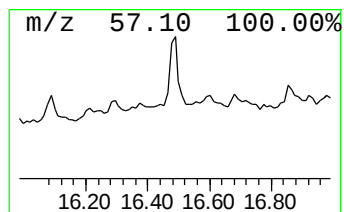
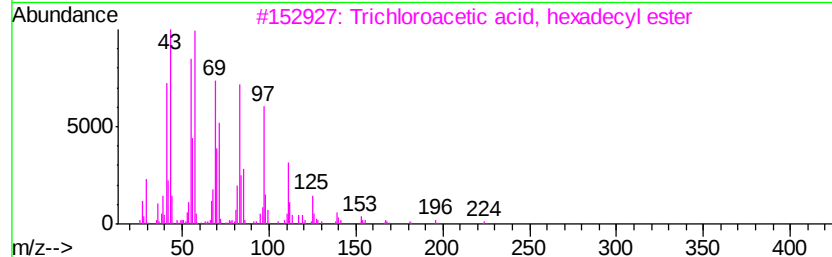
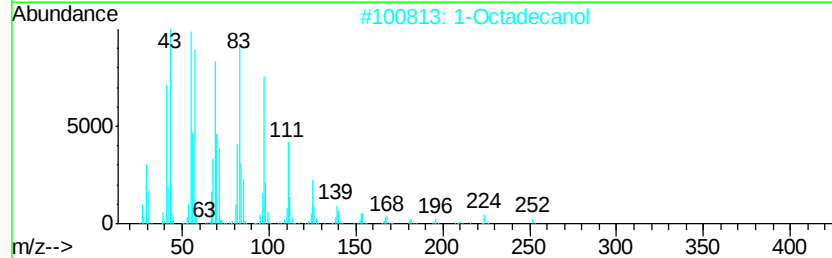
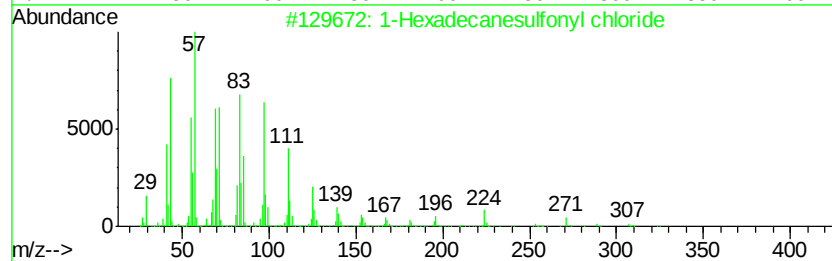
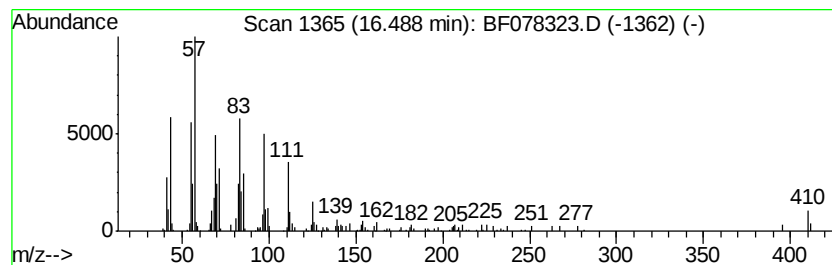
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Hexadecanesulfonyl chloride Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	8.03 ng	163037	Chrysene-d12	15.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	86
2		1-Octadecanol	270	C18H38O	000112-92-5	81
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	74
4		1-Tricosene	322	C23H46	018835-32-0	72
5		1-Tetracosanol	354	C24H50O	000506-51-4	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078323.D
Acq On : 8 Apr 2015 5:35
Operator : TP/IZ
Sample : G1783-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-6

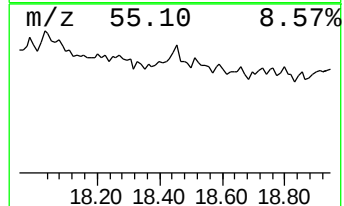
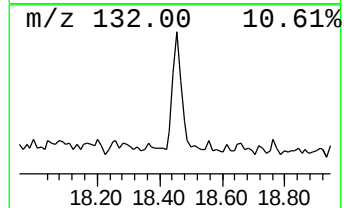
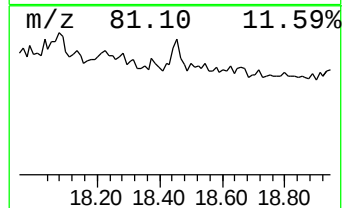
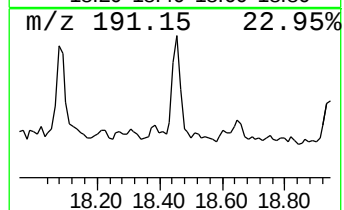
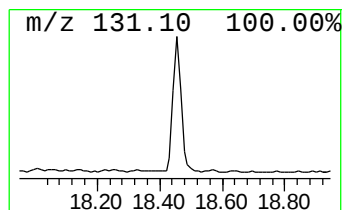
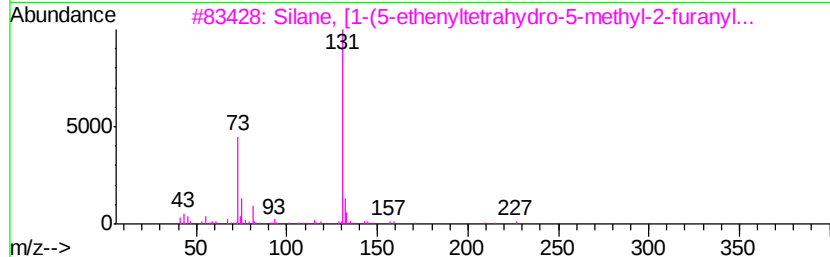
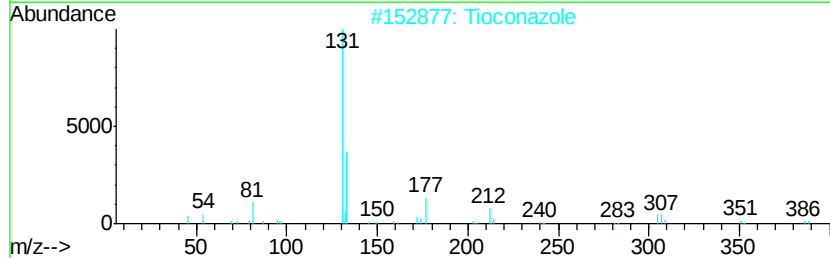
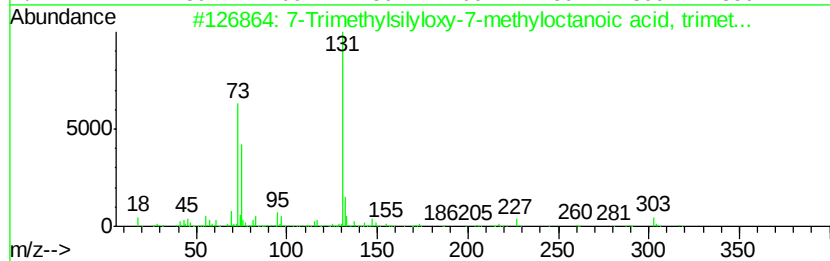
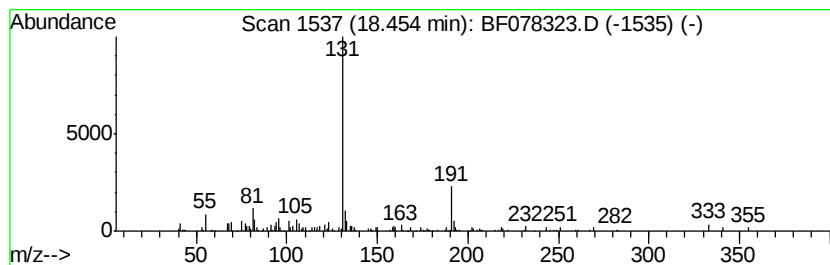
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.45 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	6.41 ng	125889	Perylene-d12	17.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Trimethylsilyloxy-7-methylocta...	318	C15H34O3Si2	1000079-53-4	42
2		Tioconazole	386	C16H13Cl3N2OS	065899-73-2	42
3		Silane, [1-(5-ethenyltetrahydro-...	242	C13H26O2Si	057397-14-5	36
4		Borinic acid, diethyl-, 1-phenyl...	216	C14H21BO	062337-85-3	36
5		2-Propenoic acid, 3-phenyl-, met...	162	C10H10O2	001754-62-7	36



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
 Data File : BF078323.D
 Acq On : 8 Apr 2015 5:35
 Operator : TP/IZ
 Sample : G1783-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD-6

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.09	1.09	116.4	ng	1097120	1	6.93	188506	20.0
Butane, 2-methoxy...	1.36	7.3	ng	68520	1	6.93	188506	20.0
2-Pentanone, 4-hy...	4.62	11.8	ng	111435	1	6.93	188506	20.0
unknown6.65	6.65	104.8	ng	987552	1	6.93	188506	20.0
Benzophenone	11.57	6.5	ng	147302	3	10.67	449885	20.0
unknown11.86	11.86	6.3	ng	101709	4	12.50	320683	20.0
Tetradonium Bromide	11.89	5.6	ng	89820	4	12.50	320683	20.0
Acetamide, N-(2-m...	12.13	4.2	ng	66729	4	12.50	320683	20.0
Pentadecanoic aci...	13.08	5.3	ng	84110	4	12.50	320683	20.0
n-Hexadecanoic acid	13.25	13.4	ng	214051	4	12.50	320683	20.0
unknown13.33	13.33	7.8	ng	124886	4	12.50	320683	20.0
unknown13.46	13.46	9.8	ng	156860	4	12.50	320683	20.0
15-Tetracosenoic ...	13.95	7.5	ng	119685	4	12.50	320683	20.0
3-Eicosene, (E)-	15.68	17.6	ng	357979	5	15.77	405852	20.0
1-Hexadecanesulfo...	16.49	8.0	ng	163037	5	15.77	405852	20.0
unknown18.45	18.45	6.4	ng	125889	6	17.45	392807	20.0