

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078017.D
 Acq On : 27 Mar 2015 3:07
 Operator : TP/IZ
 Sample : G1653-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB20B

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-BF031115.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	1.241	29	31	33	rBV	646238	680678	58.17%	6.177%
2	1.355	38	41	45	rVB	56456	102147	8.73%	0.927%
3	1.515	53	55	59	rVB	41396	61438	5.25%	0.558%
4	1.744	73	75	81	rBV	30881	48494	4.14%	0.440%
5	4.830	343	345	350	rBV	79816	97885	8.37%	0.888%
6	5.379	390	393	403	rBV	556420	699802	59.81%	6.351%
7	6.670	504	506	513	rBV	783077	745910	63.75%	6.769%
8	6.807	515	518	520	rBV	762430	779626	66.63%	7.075%
9	7.093	540	543	545	rBV	214044	197652	16.89%	1.794%
10	7.276	557	559	562	rBV	677667	609403	52.08%	5.531%
11	7.790	601	604	606	rBV	462748	466008	39.83%	4.229%
12	8.670	679	681	683	rBV	298817	277504	23.72%	2.518%
13	10.019	796	799	801	rBV	1038759	985661	84.24%	8.945%
14	10.522	841	843	846	rBV	86136	81426	6.96%	0.739%
15	10.808	865	868	869	rBV	14917	17507	1.50%	0.159%
16	10.831	869	870	873	rVB	225991	315212	26.94%	2.861%
17	11.425	921	922	925	rVB	27207	28055	2.40%	0.255%
18	11.699	941	946	950	rBV	13619	24283	2.08%	0.220%
19	11.813	954	956	959	rBV	511900	517267	44.21%	4.694%
20	12.019	972	974	978	rBV	48251	69222	5.92%	0.628%
21	12.579	1021	1023	1024	rBV	43515	42232	3.61%	0.383%
22	12.614	1024	1026	1029	rVB2	16104	20527	1.75%	0.186%
23	12.671	1029	1031	1036	rBV	380828	390096	33.34%	3.540%
24	13.105	1068	1069	1072	rVB	29372	30670	2.62%	0.278%
25	13.231	1078	1080	1082	rVB	21661	28347	2.42%	0.257%
26	13.299	1082	1086	1087	rBV3	9413	11771	1.01%	0.107%
27	13.334	1087	1089	1093	rVB2	8943	13797	1.18%	0.125%
28	13.437	1095	1098	1100	rBV3	10000	16034	1.37%	0.146%
29	13.619	1112	1114	1116	rBV	24152	26358	2.25%	0.239%
30	14.099	1154	1156	1160	rVB	20032	24113	2.06%	0.219%
31	14.168	1160	1162	1165	rBV	49266	60407	5.16%	0.548%
32	14.454	1184	1187	1189	rBV	50058	63425	5.42%	0.576%
33	14.568	1194	1197	1199	rBV2	14770	16801	1.44%	0.152%
34	14.671	1203	1206	1208	rBV	1018272	1170128	100.00%	10.619%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078017.D
Acq On : 27 Mar 2015 3:07
Operator : TP/IZ
Sample : G1653-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB20B

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-BF031115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.865	1219	1223	1228	rVB4	9639	25598	2.19%	0.232%
36	15.014	1232	1236	1237	rBV3	10910	20557	1.76%	0.187%
37	15.311	1258	1262	1265	rBV3	20110	34678	2.96%	0.315%
38	15.688	1292	1295	1297	rBV2	7899	16321	1.39%	0.148%
39	15.745	1298	1300	1304	rVB	24621	39992	3.42%	0.363%
40	15.860	1307	1310	1315	rBV	43620	101166	8.65%	0.918%
41	15.951	1315	1318	1320	rBV	351166	489631	41.84%	4.444%
42	16.111	1330	1332	1335	rBV4	6319	14506	1.24%	0.132%
43	16.248	1342	1344	1346	rBV3	12021	17159	1.47%	0.156%
44	16.591	1372	1374	1375	rBV2	10938	17537	1.50%	0.159%
45	16.728	1384	1386	1389	rVB3	13389	16530	1.41%	0.150%
46	16.980	1405	1408	1409	rBV3	15975	36511	3.12%	0.331%
47	17.197	1425	1427	1433	rBV	27248	92464	7.90%	0.839%
48	17.380	1441	1443	1447	rBV4	19091	48048	4.11%	0.436%
49	17.494	1451	1453	1456	rVB	23168	37804	3.23%	0.343%
50	17.551	1456	1458	1460	rBV	35880	39672	3.39%	0.360%
51	17.608	1460	1463	1467	rBV	362531	457729	39.12%	4.154%
52	18.134	1507	1509	1515	rBV6	20511	53499	4.57%	0.486%
53	18.946	1578	1580	1587	rBV2	20871	73812	6.31%	0.670%
54	19.129	1592	1596	1600	rBV	160027	362985	31.02%	3.294%
55	19.426	1619	1622	1626	rVB5	22957	49939	4.27%	0.453%
56	20.054	1674	1677	1681	rVB3	35412	82085	7.02%	0.745%
57	20.317	1697	1700	1704	rVB4	26615	65257	5.58%	0.592%
58	20.946	1751	1755	1763	rVB3	34518	105383	9.01%	0.956%

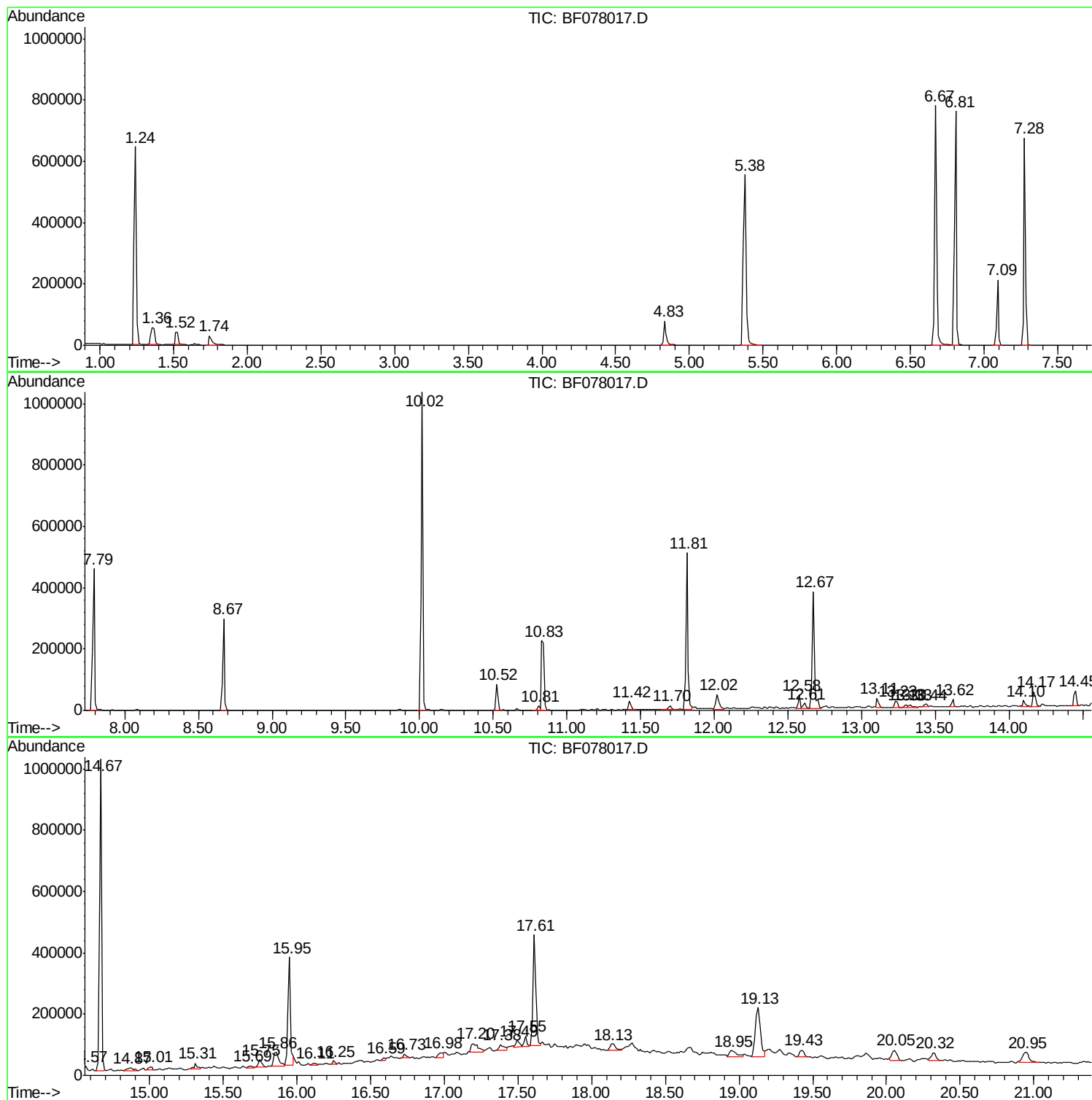
Sum of corrected areas: 11018749

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078017.D
Acq On : 27 Mar 2015 3:07
Operator : TP/IZ
Sample : G1653-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB20B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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\BF032615\
Data File : BF078017.D
Acq On : 27 Mar 2015 3:07
Operator : TP/IZ
Sample : G1653-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB20B

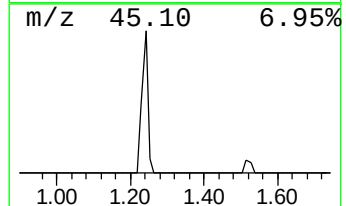
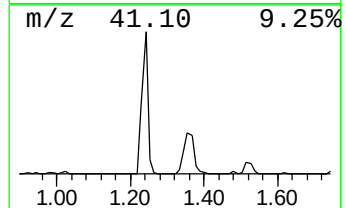
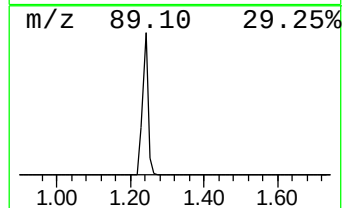
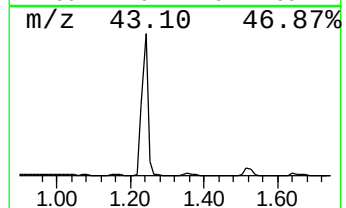
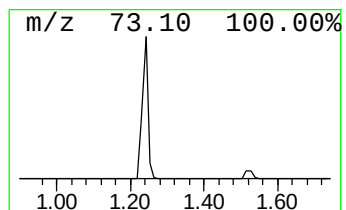
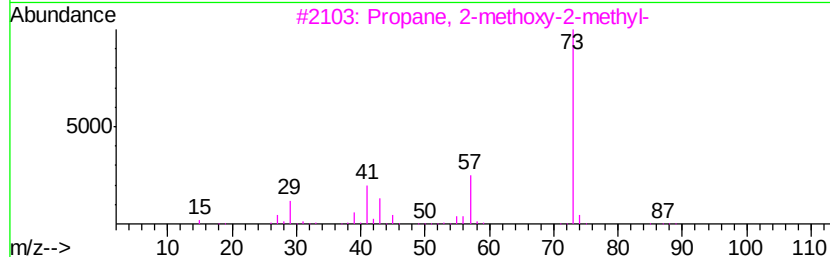
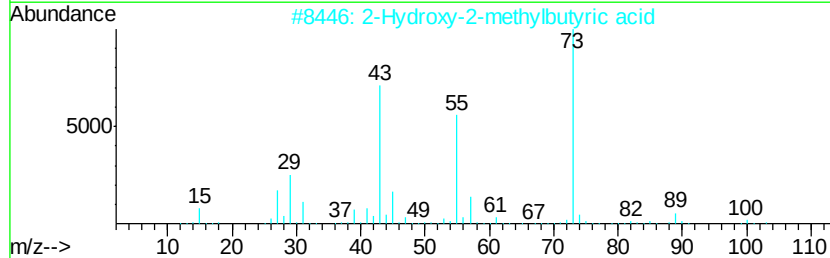
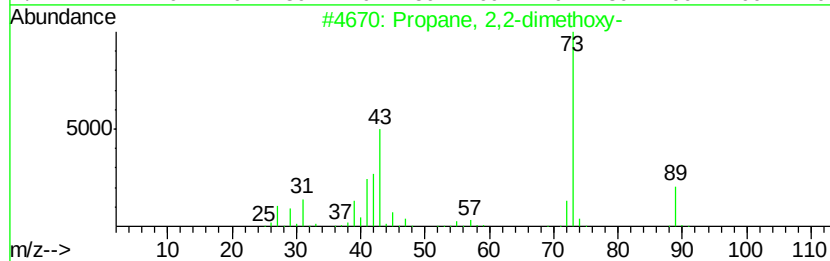
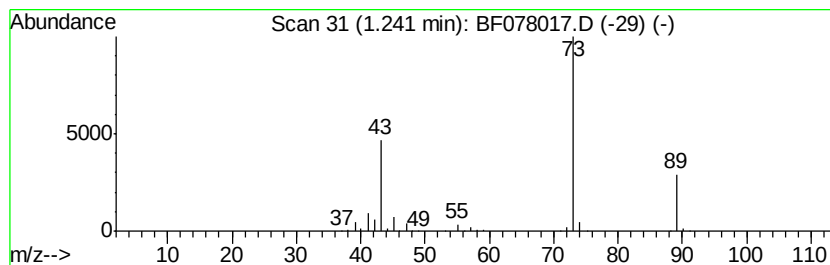
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	68.88 ng	680678	1,4-Dichlorobenzene-d4	7.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
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\BF032615\
Data File : BF078017.D
Acq On : 27 Mar 2015 3:07
Operator : TP/IZ
Sample : G1653-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB20B

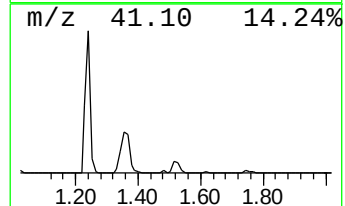
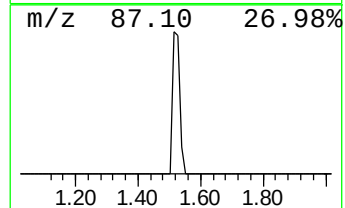
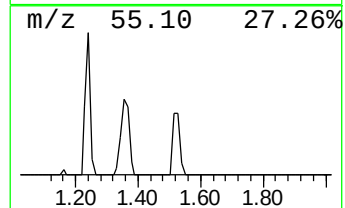
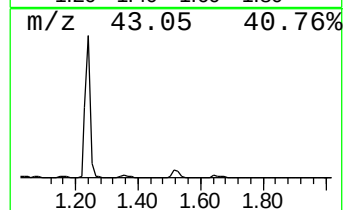
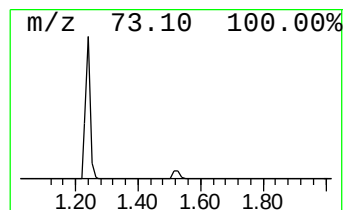
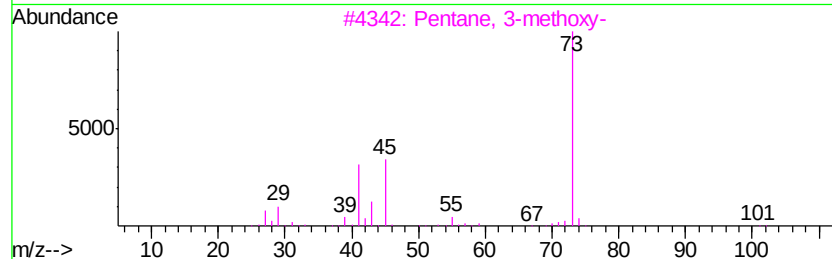
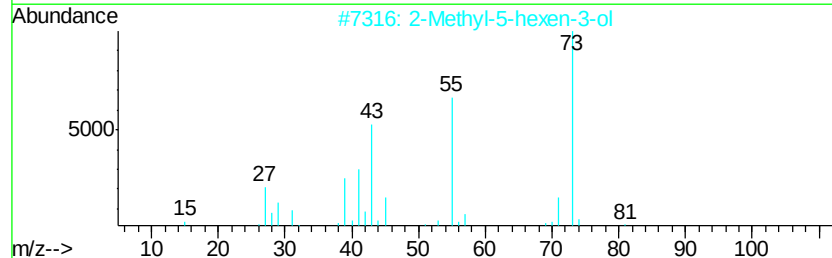
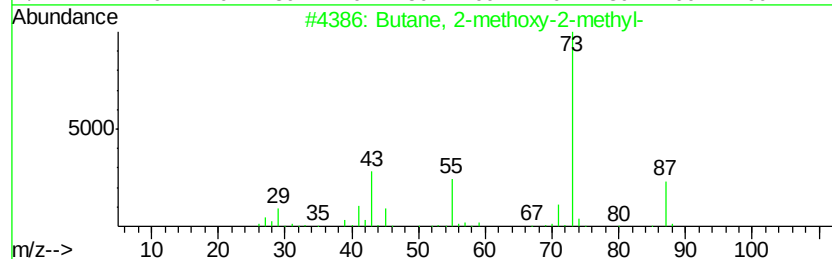
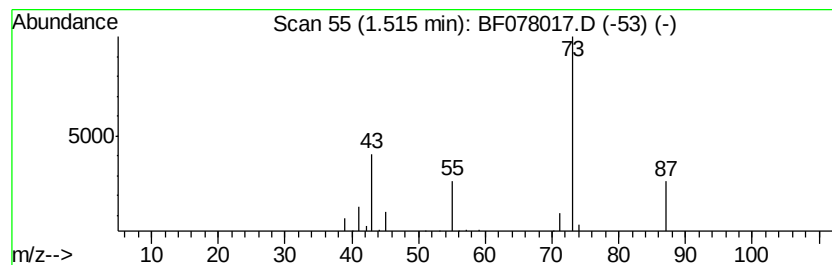
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	6.22 ng	61438	1,4-Dichlorobenzene-d4	7.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078017.D
Acq On : 27 Mar 2015 3:07
Operator : TP/IZ
Sample : G1653-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB20B

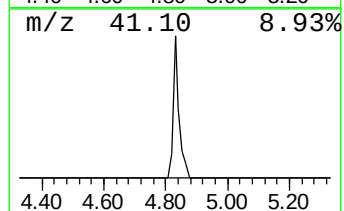
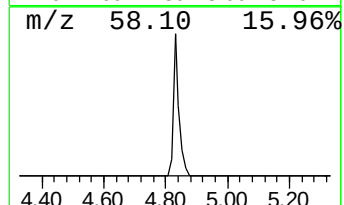
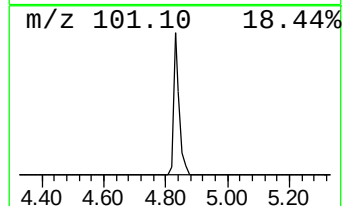
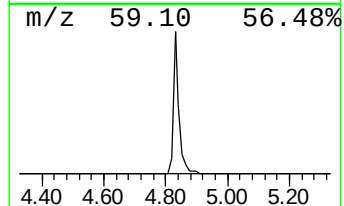
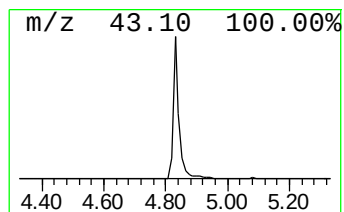
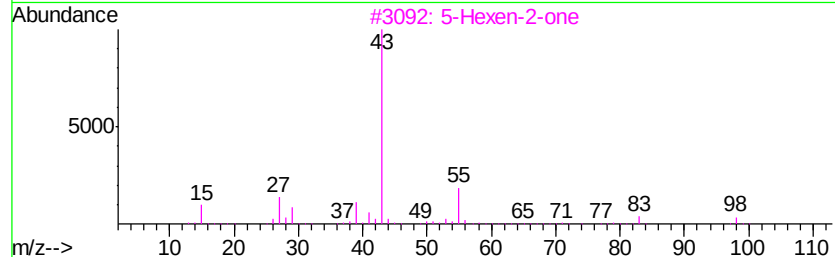
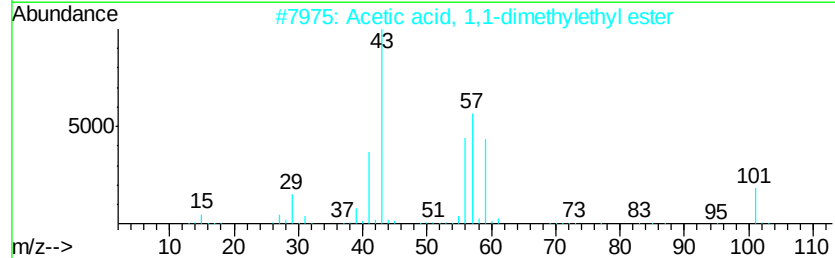
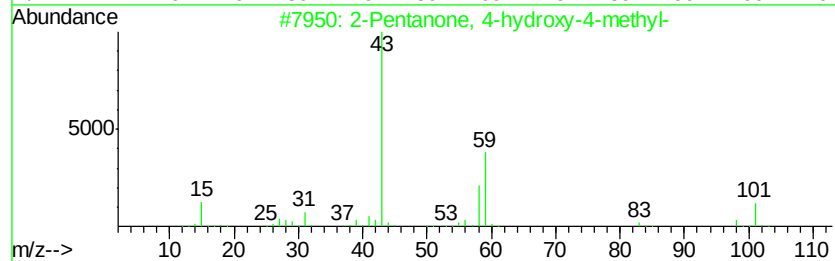
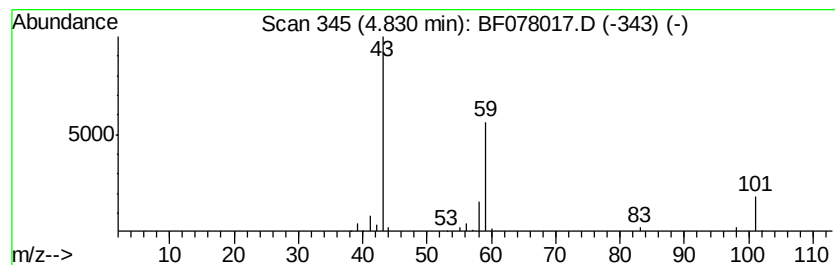
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	9.90 ng	97885	1,4-Dichlorobenzene-d4	7.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	5-Hexen-2-one	98	C6H10O	000109-49-9	10	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078017.D
Acq On : 27 Mar 2015 3:07
Operator : TP/IZ
Sample : G1653-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB20B

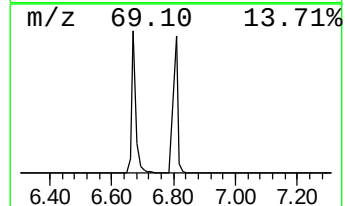
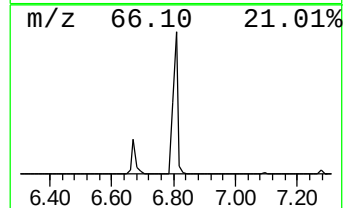
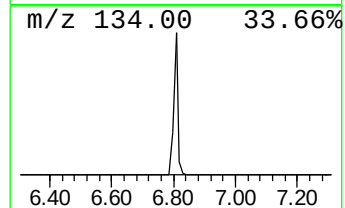
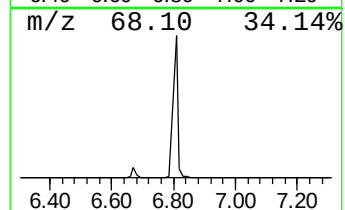
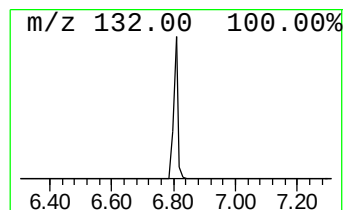
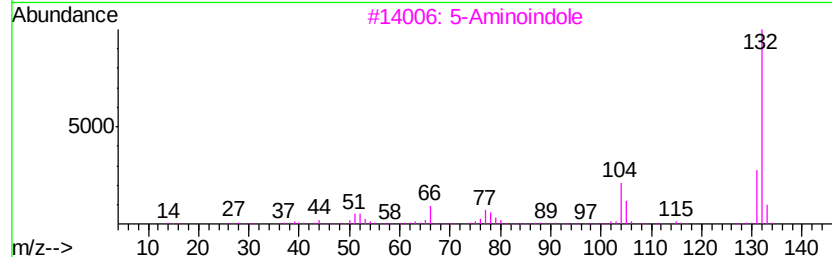
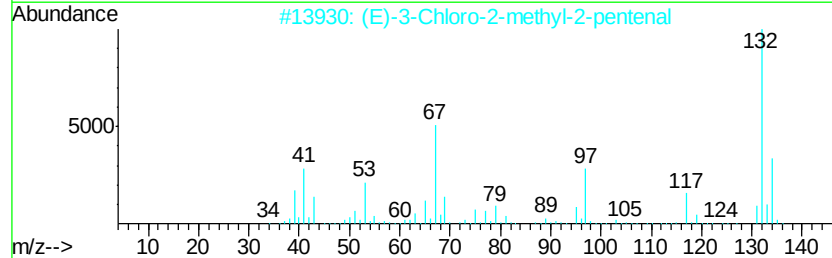
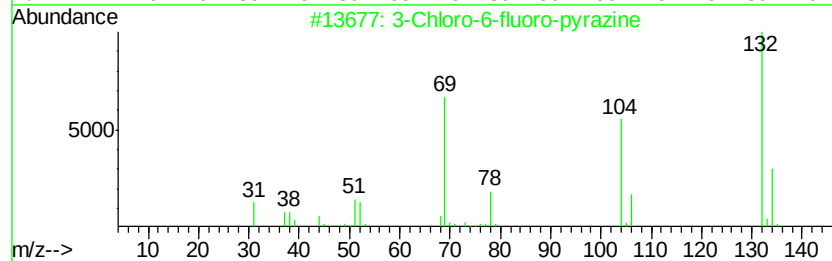
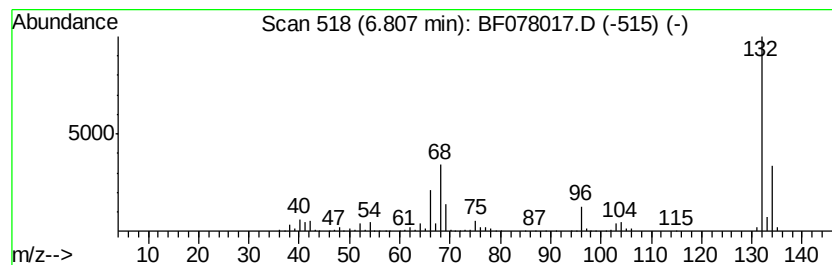
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	78.89 ng	779626	1,4-Dichlorobenzene-d4	7.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		Xenon	132	Xe	007440-63-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078017.D
Acq On : 27 Mar 2015 3:07
Operator : TP/IZ
Sample : G1653-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB20B

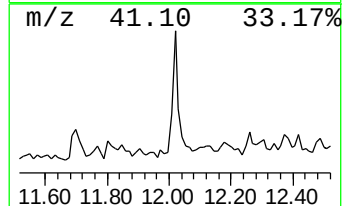
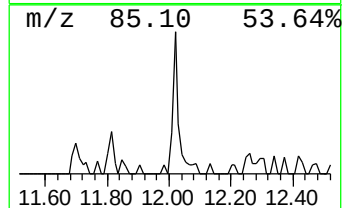
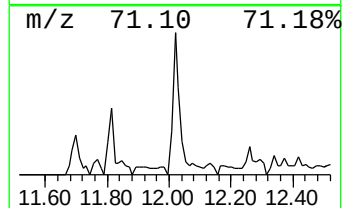
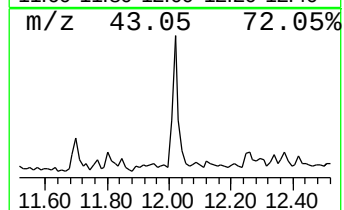
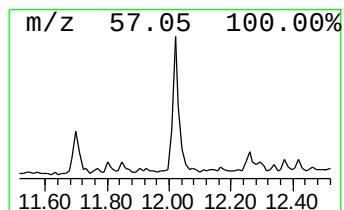
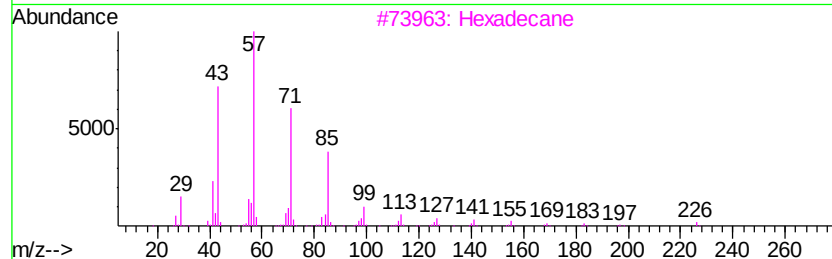
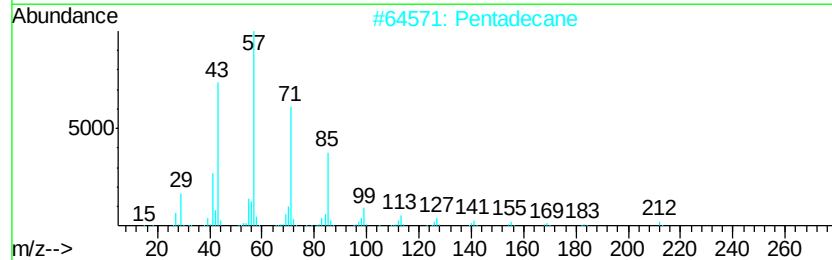
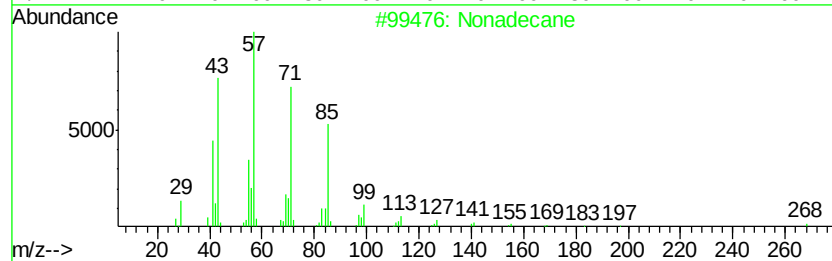
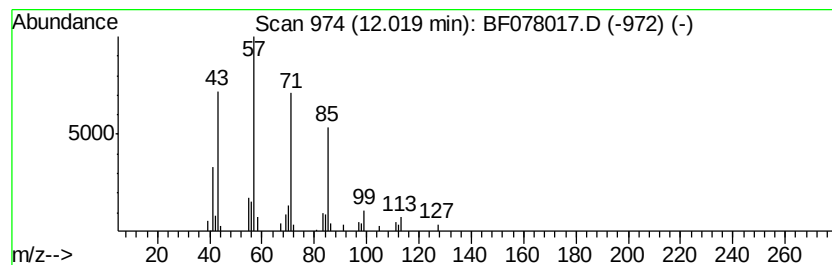
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.55 ng	69222	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Pentadecane	212	C15H32	000629-62-9	86
3		Hexadecane	226	C16H34	000544-76-3	83
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078017.D
Acq On : 27 Mar 2015 3:07
Operator : TP/IZ
Sample : G1653-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB20B

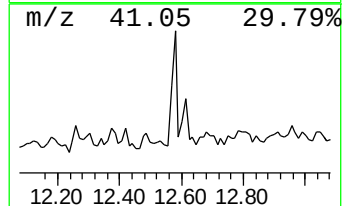
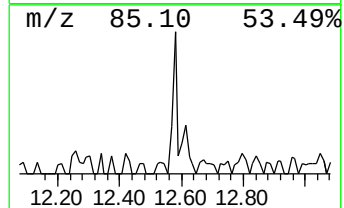
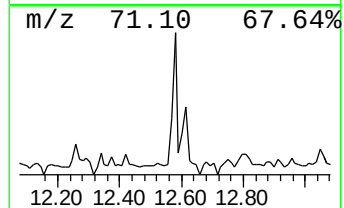
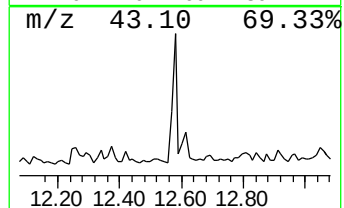
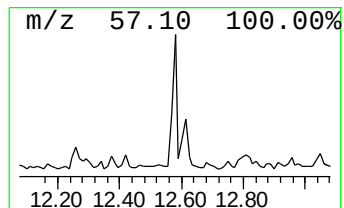
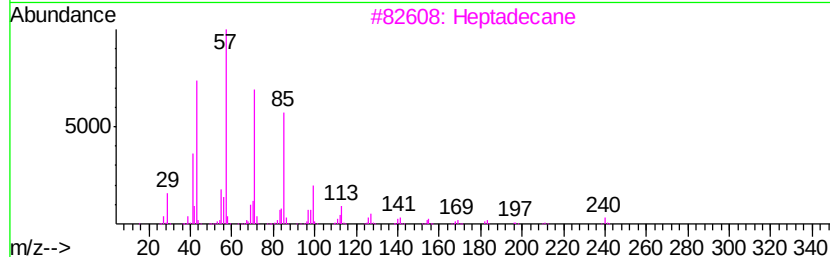
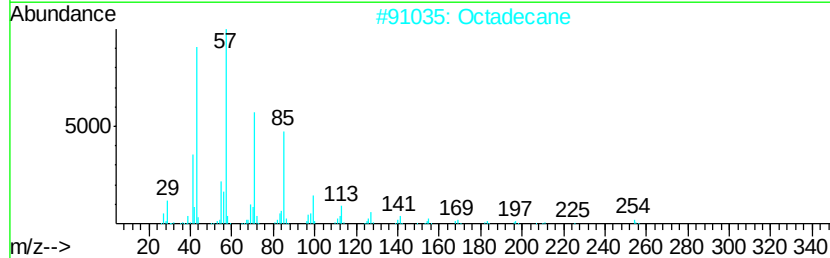
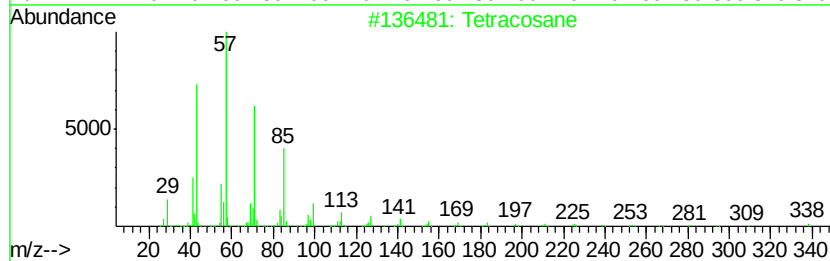
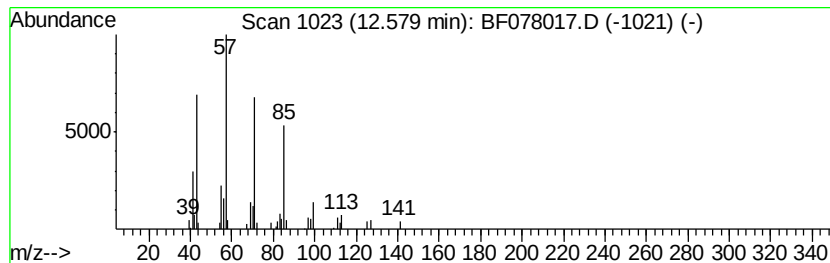
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	2.17 ng	42232	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Octadecane	254	C18H38	000593-45-3	86
3		Heptadecane	240	C17H36	000629-78-7	80
4		Tetradecane	198	C14H30	000629-59-4	78
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078017.D
Acq On : 27 Mar 2015 3:07
Operator : TP/IZ
Sample : G1653-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB20B

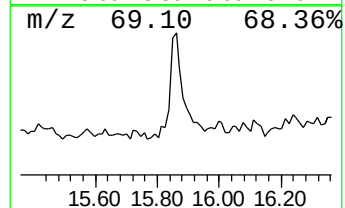
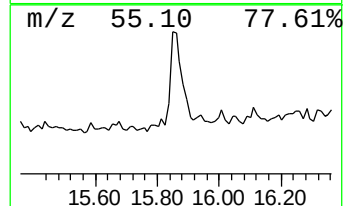
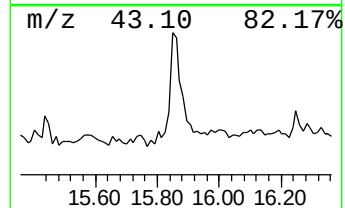
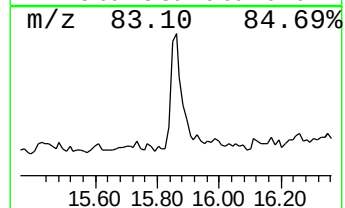
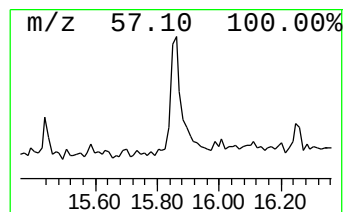
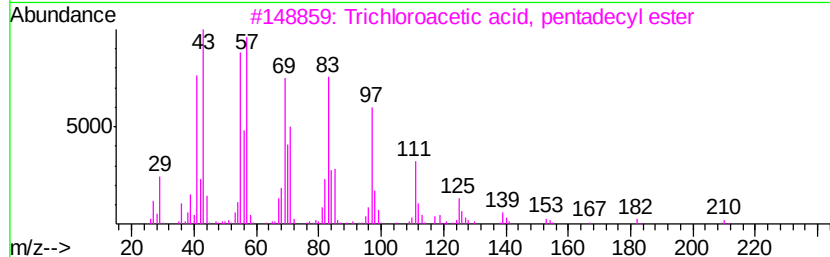
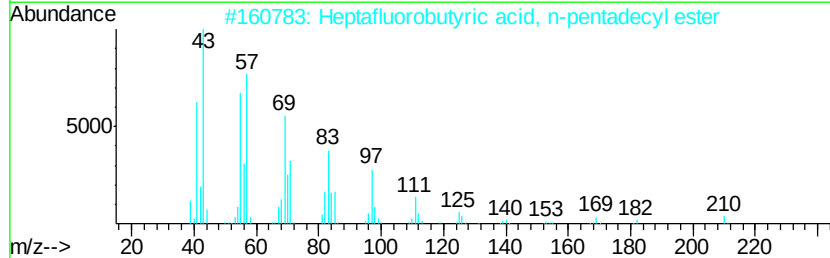
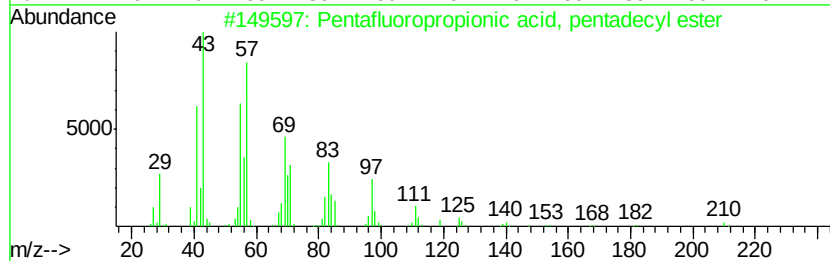
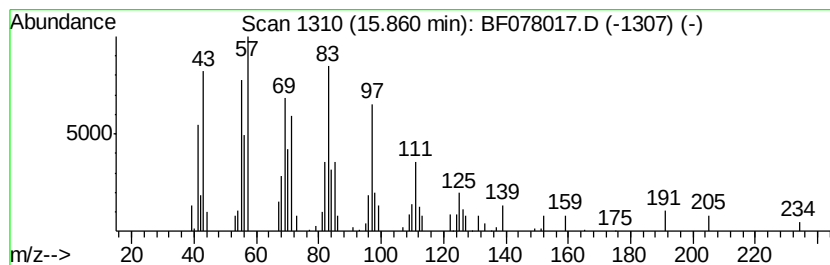
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentafluoropropionic acid, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	4.13 ng	101166	Chrysene-d12	15.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	91
2			Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5			11-Tricosene	322	C23H46	052078-56-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078017.D
Acq On : 27 Mar 2015 3:07
Operator : TP/IZ
Sample : G1653-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB20B

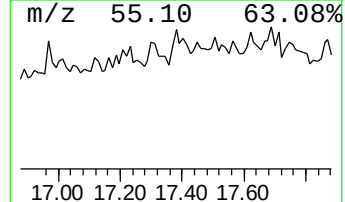
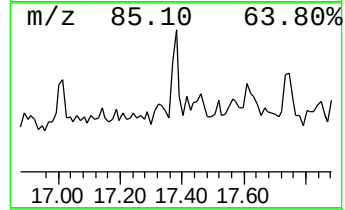
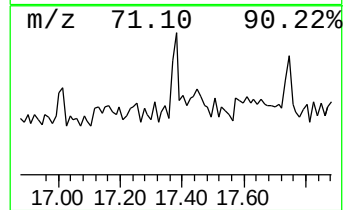
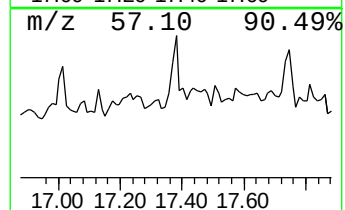
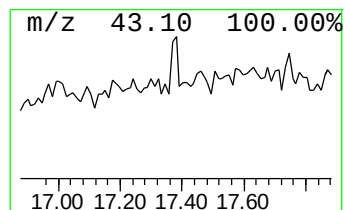
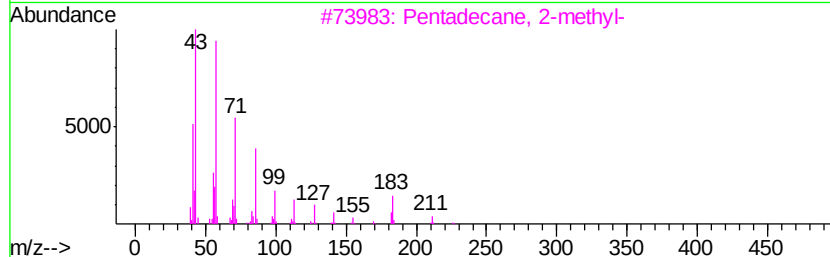
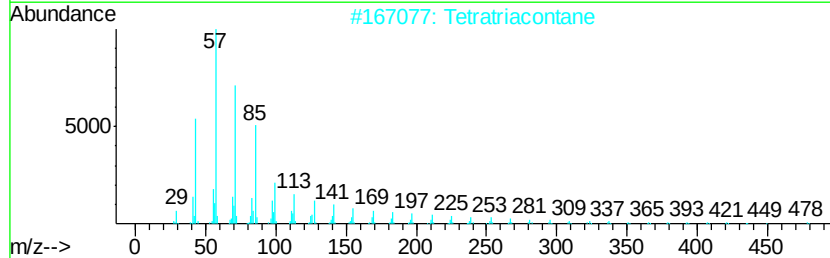
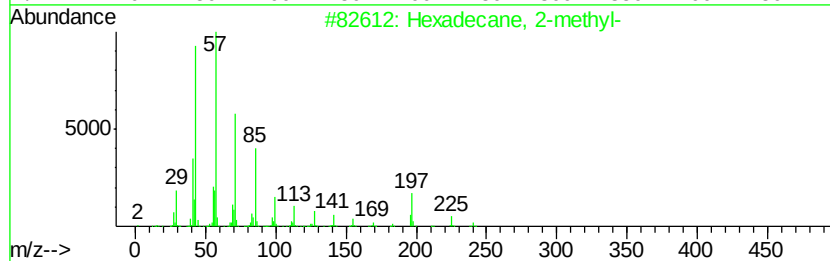
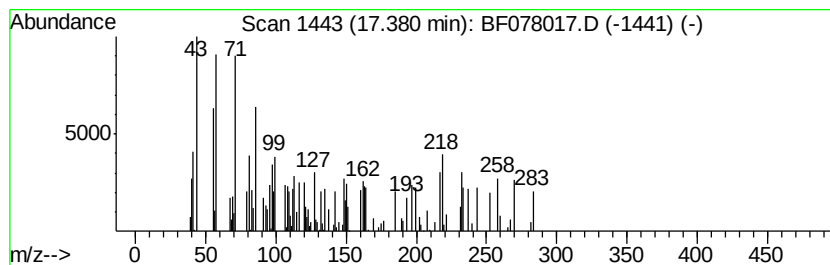
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown17.38 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	2.10 ng	48048	Perylene-d12	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	38
2		Tetratriacontane	479	C34H70	014167-59-0	32
3		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	32
4		Hexatriacontane	507	C36H74	000630-06-8	32
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078017.D
Acq On : 27 Mar 2015 3:07
Operator : TP/IZ
Sample : G1653-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB20B

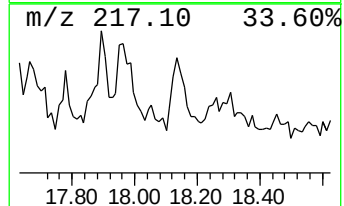
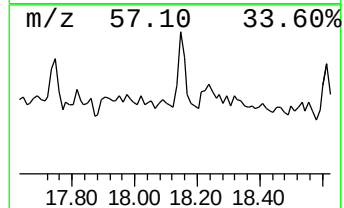
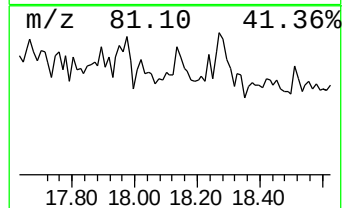
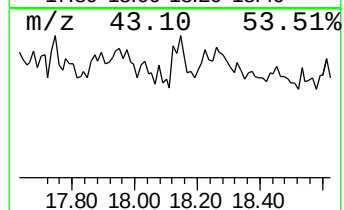
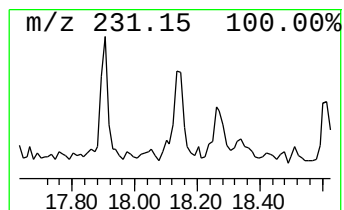
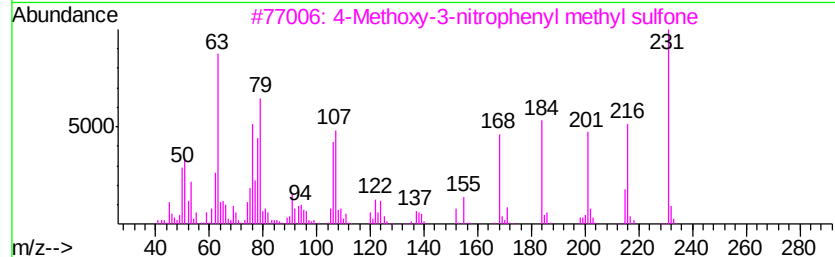
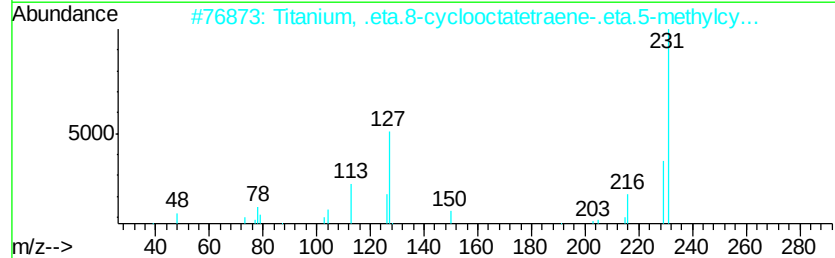
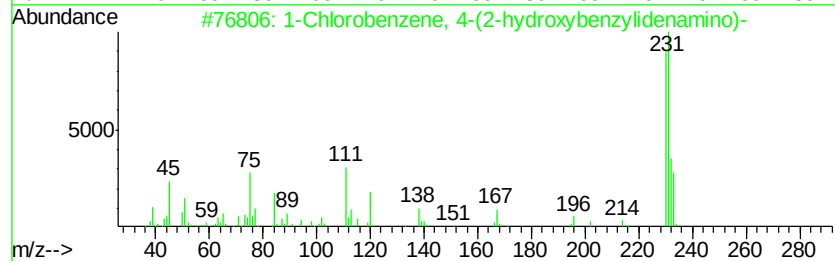
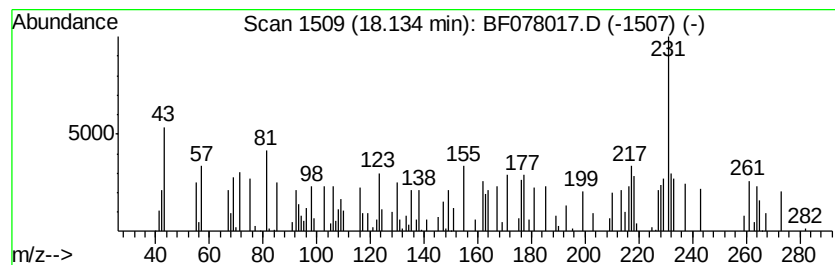
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown18.13 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	2.34 ng	53499	Perylene-d12	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Chlorobenzene, 4-(2-hydroxyben...	231	C13H10ClNO	1000221-93-4	35
2		Titanium, .eta.8-cyclooctatetrae...	231	C14H15Ti	055672-83-8	30
3		4-Methoxy-3-nitrophenyl methyl s...	231	C8H9NO5S	020945-69-1	27
4		Phenanthridine 6-chloro-2-methyl...	231	C14H14ClN	035417-77-7	23
5		2,6-Bis(1,1-dimethylethyl)-4-iso...	246	C17H26O	005427-02-1	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078017.D
Acq On : 27 Mar 2015 3:07
Operator : TP/IZ
Sample : G1653-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB20B

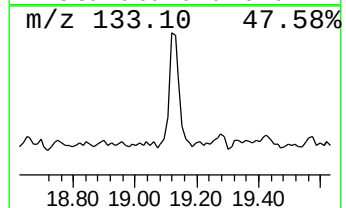
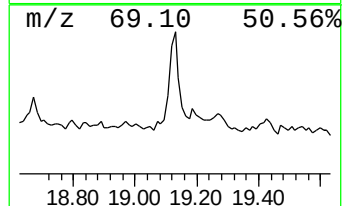
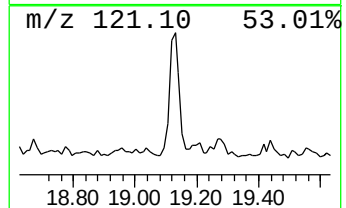
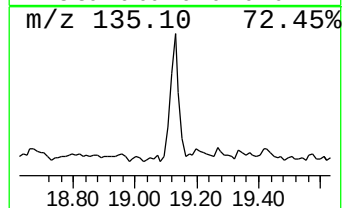
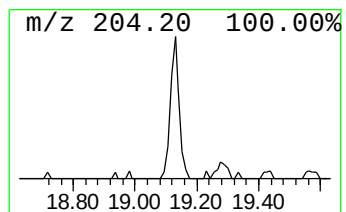
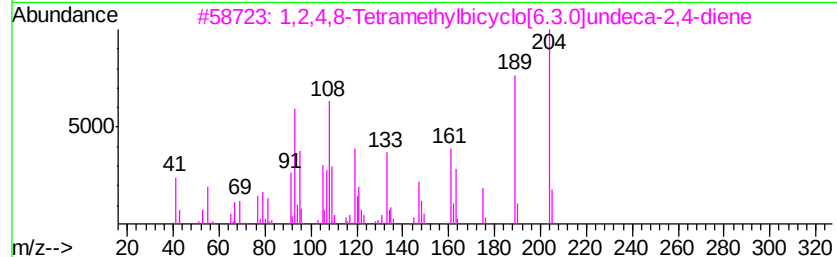
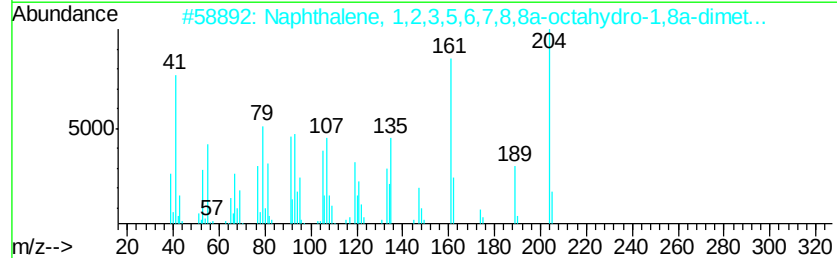
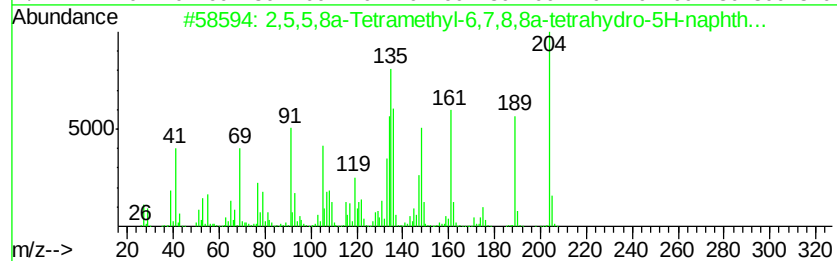
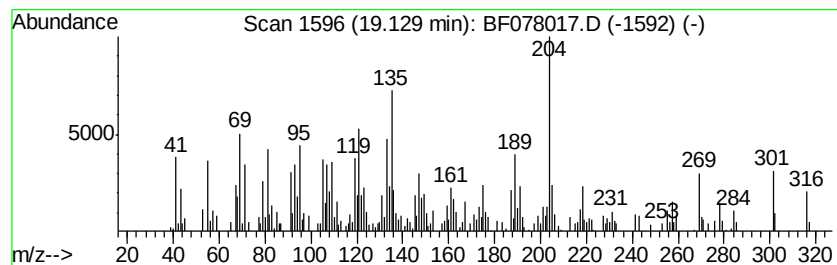
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2,5,5,8a-Tetramethyl-6,7,8,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	15.86 ng	362985	Perylene-d12	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H200	124957-09-1	58
2		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	52
3		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	50
4		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	50
5		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078017.D
Acq On : 27 Mar 2015 3:07
Operator : TP/IZ
Sample : G1653-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB20B

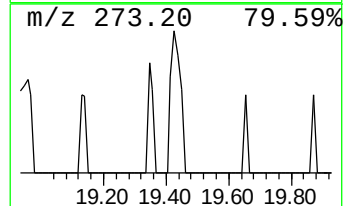
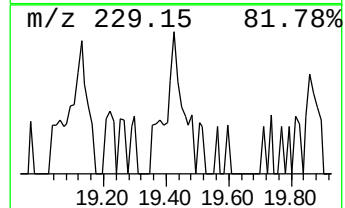
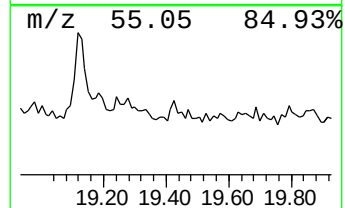
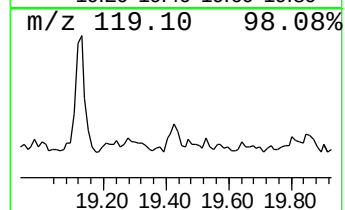
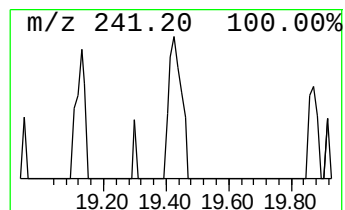
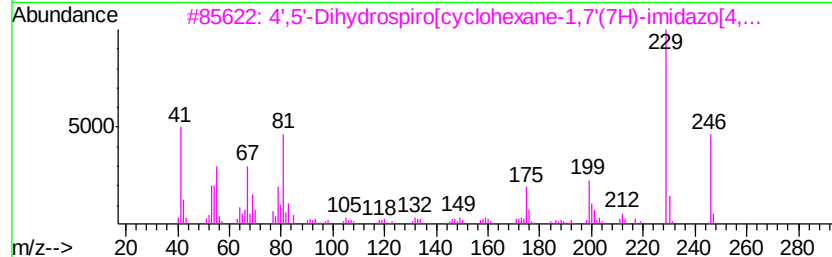
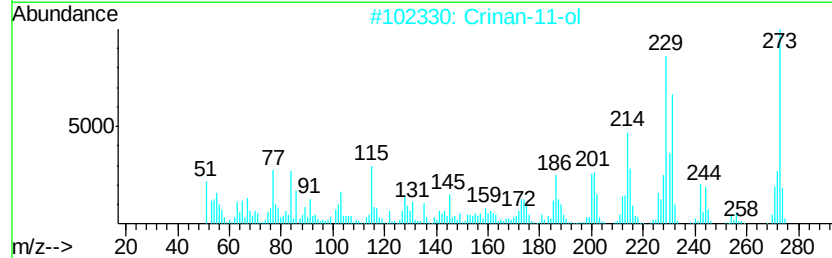
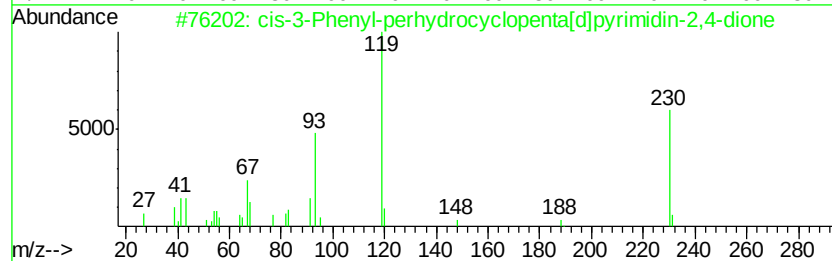
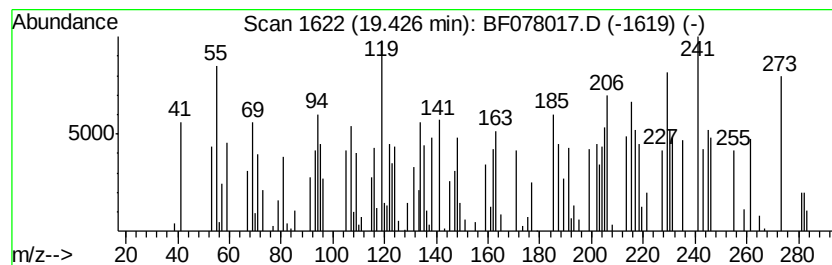
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown19.43 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	2.18 ng	49939	Perylene-d12	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-3-Phenyl-perhydrocyclopenta[...]	230	C13H14N2O2	128668-89-3	11
2		Crinan-11-ol	273	C16H19NO3	1000111-36-6	10
3		4',5'-Dihydrospiro[cyclohexane-1...]	246	C12H14N4O2	1000110-70-5	10
4		Ferrocene, [(hydroxyimino)methyl...]	229	C11H11FeNO	032679-07-5	10
5		Cyclopent[e]-1,3-oxazine, octahy...	230	C14H18N2O	1000138-92-1	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078017.D
Acq On : 27 Mar 2015 3:07
Operator : TP/IZ
Sample : G1653-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB20B

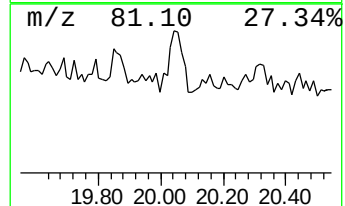
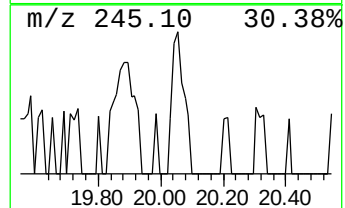
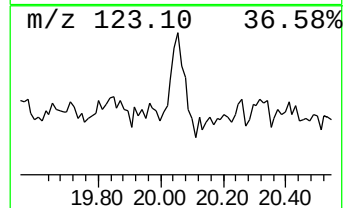
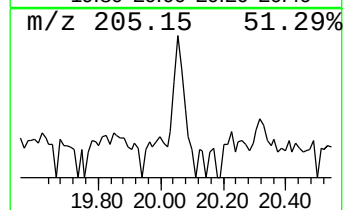
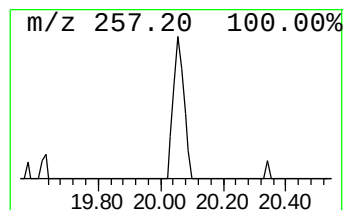
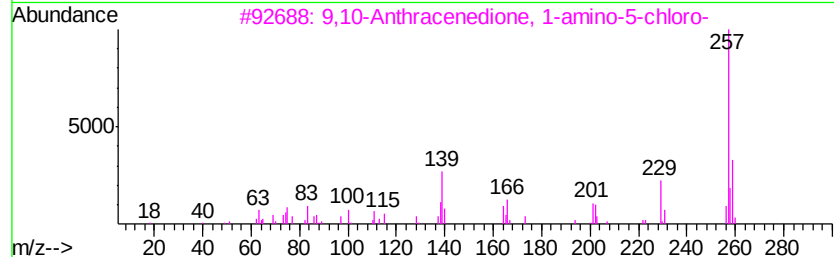
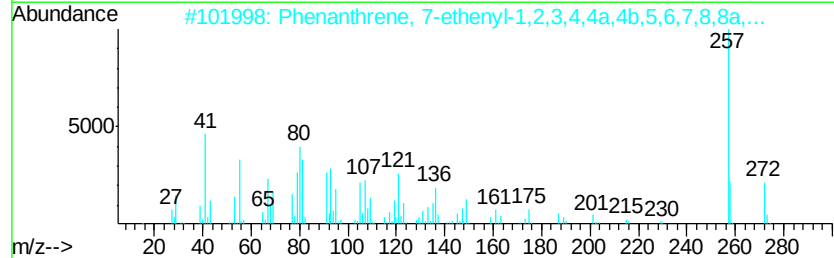
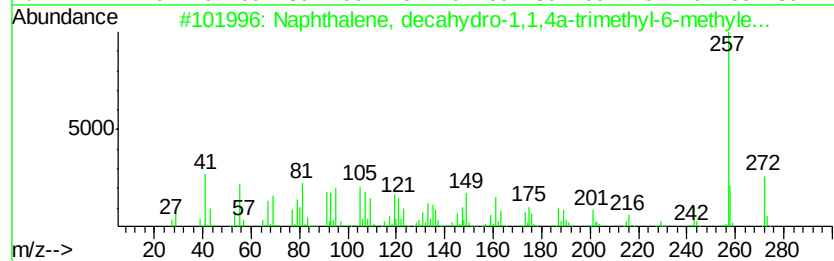
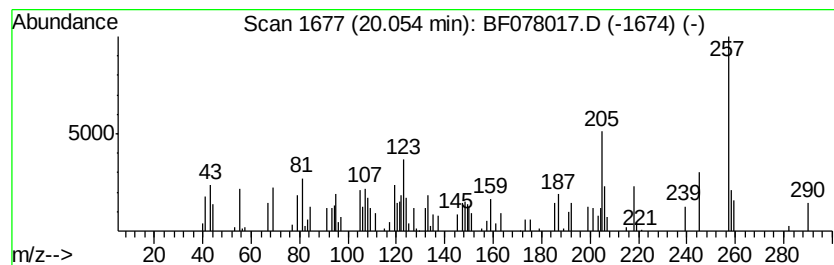
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown20.05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	3.59 ng	82085	Perylene-d12	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-1,1,4a-tr...	272	C20H32	000511-02-4	32
2		Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	001686-67-5	25
3		9,10-Anthracenedione, 1-amino-5-...	257	C14H8ClN02	000117-11-3	22
4		2,4-Diamino-6-[p-methoxyphenyl]-...	257	C13H15N5O	1000251-46-9	22
5		Pyrido[3,4-d]pyridazine-4,5(3H,6...	257	C13H11N3O3	160033-05-6	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078017.D
Acq On : 27 Mar 2015 3:07
Operator : TP/IZ
Sample : G1653-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB20B

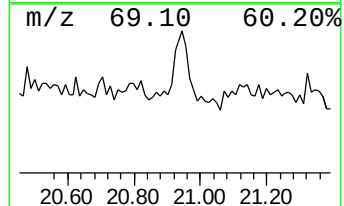
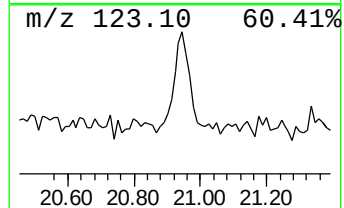
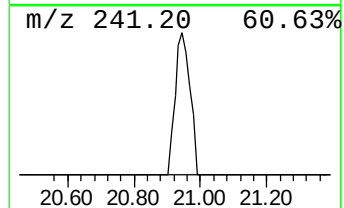
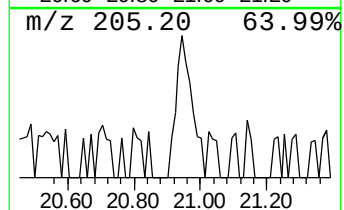
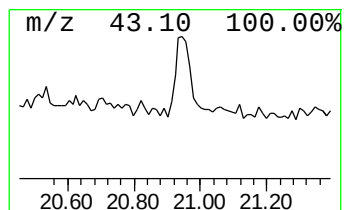
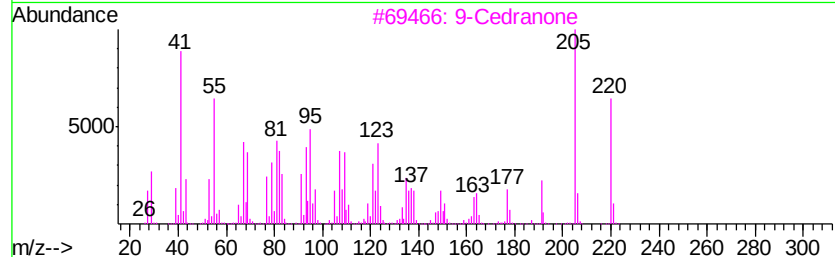
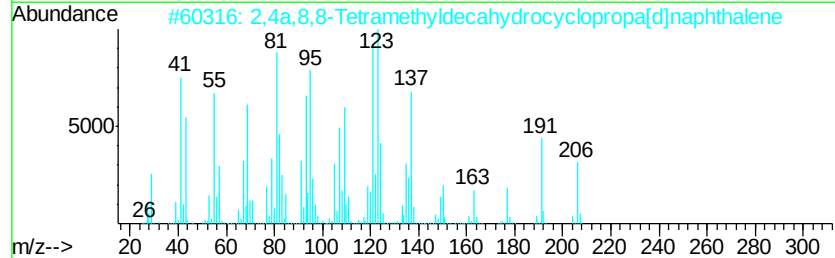
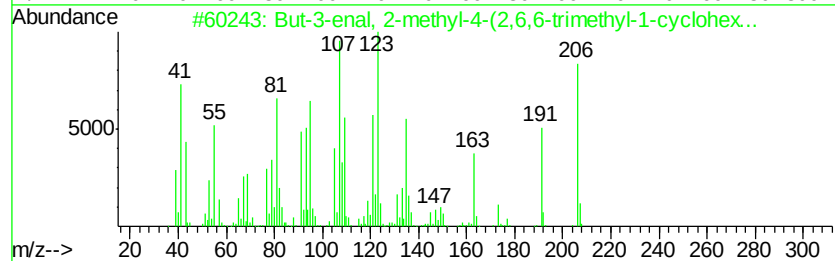
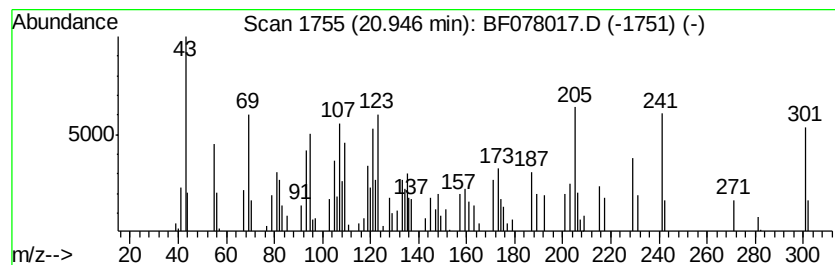
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 But-3-enal, 2-methyl-4-(2,6... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	4.60 ng	105383	Perylene-d12	17.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			But-3-enal, 2-methyl-4-(2,6,6-tr...	206	C14H22O	104900-59-6	90
2			2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	38
3			9-Cedranone	220	C15H24O	1000156-23-2	23
4			Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	22
5			2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078017.D
Acq On : 27 Mar 2015 3:07
Operator : TP/IZ
Sample : G1653-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB20B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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
Propane, 2,2-dime...	1.24	68.9	ng	680678	1	7.09	197652	20.0
Butane, 2-methoxy...	1.52	6.2	ng	61438	1	7.09	197652	20.0
2-Pentanone, 4-hy...	4.83	9.9	ng	97885	1	7.09	197652	20.0
unknown6.81	6.81	78.9	ng	779626	1	7.09	197652	20.0
Nonadecane	12.02	3.5	ng	69222	4	12.67	390096	20.0
Tetracosane	12.58	2.2	ng	42232	4	12.67	390096	20.0
Pentafluoropropio...	15.86	4.1	ng	101166	5	15.95	489631	20.0
unknown17.38	17.38	2.1	ng	48048	6	17.61	457729	20.0
unknown18.13	18.13	2.3	ng	53499	6	17.61	457729	20.0
2,5,5,8a-Tetramet...	19.13	15.9	ng	362985	6	17.61	457729	20.0
unknown19.43	19.43	2.2	ng	49939	6	17.61	457729	20.0
unknown20.05	20.05	3.6	ng	82085	6	17.61	457729	20.0
But-3-enal, 2-met...	20.95	4.6	ng	105383	6	17.61	457729	20.0