

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
 Data File : BF078321.D
 Acq On : 8 Apr 2015 4:38
 Operator : TP/IZ
 Sample : G1783-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD-7

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	1.092	15	18	20	rBV	1034058	1058560	100.00%	7.308%
2	1.195	24	27	34	rVB	101868	177247	16.74%	1.224%
3	1.355	38	41	43	rBV	48569	71202	6.73%	0.492%
4	1.561	54	59	61	rBV	11585	30315	2.86%	0.209%
5	1.664	65	68	77	rVB2	50930	99891	9.44%	0.690%
6	2.795	152	167	170	rBV2	9950	59856	5.65%	0.413%
7	3.710	224	247	249	rBV2	15215	129299	12.21%	0.893%
8	4.624	325	327	334	rBV	55736	78452	7.41%	0.542%
9	4.807	334	343	347	rVV	23447	81934	7.74%	0.566%
10	4.956	347	356	359	rVB2	14253	47352	4.47%	0.327%
11	5.207	376	378	387	rVB	459211	644076	60.84%	4.447%
12	5.413	390	396	401	rBV2	13924	41064	3.88%	0.284%
13	6.533	491	494	502	rBV	457104	803399	75.90%	5.547%
14	6.647	502	504	507	rVV	710579	712725	67.33%	4.921%
15	6.933	526	529	531	rBV	165824	180061	17.01%	1.243%
16	7.002	533	535	537	rVV	43450	38881	3.67%	0.268%
17	7.047	537	539	540	rVV2	15366	22296	2.11%	0.154%
18	7.082	540	542	543	rVV	312566	276405	26.11%	1.908%
19	7.116	543	545	556	rVB	586704	654251	61.81%	4.517%
20	7.482	576	577	584	rVB	88172	138365	13.07%	0.955%
21	7.630	588	590	592	rBV	465910	418554	39.54%	2.890%
22	7.870	609	611	615	rVB	19269	23022	2.17%	0.159%
23	8.236	641	643	644	rBV	25276	34762	3.28%	0.240%
24	8.259	644	645	650	rVB	13305	22092	2.09%	0.153%
25	8.510	664	667	669	rBV	259568	253302	23.93%	1.749%
26	8.567	671	672	673	rVB	46281	32322	3.05%	0.223%
27	8.888	698	700	705	rVB	28765	31243	2.95%	0.216%
28	9.482	748	752	755	rBV2	27488	55054	5.20%	0.380%
29	9.710	768	772	774	rBV2	15081	20781	1.96%	0.143%
30	9.859	783	785	787	rVB	960850	858136	81.07%	5.925%
31	9.996	796	797	801	rBV3	19581	29857	2.82%	0.206%
32	10.373	828	830	832	rBV	42759	47106	4.45%	0.325%
33	10.499	838	841	844	rBV2	13993	25000	2.36%	0.173%
34	10.671	853	856	859	rBV	324634	316204	29.87%	2.183%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
 Data File : BF078321.D
 Acq On : 8 Apr 2015 4:38
 Operator : TP/IZ
 Sample : G1783-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD-7

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	10.728	859	861	863	rVB	36208	38303	3.62%	0.264%
36	11.013	882	886	888	rVB2	18391	29827	2.82%	0.206%
37	11.642	939	941	944	rBV2	431361	532249	50.28%	3.675%
38	11.745	948	950	953	rBV3	9704	17938	1.69%	0.124%
39	11.859	958	960	962	rBV	33763	44722	4.22%	0.309%
40	11.962	967	969	971	rBV2	24583	28084	2.65%	0.194%
41	12.099	977	981	983	rBV2	11513	29120	2.75%	0.201%
42	12.134	983	984	986	rVV2	15433	22545	2.13%	0.156%
43	12.179	986	988	991	rVV2	58398	83325	7.87%	0.575%
44	12.236	991	993	994	rVB2	14429	19473	1.84%	0.134%
45	12.419	1007	1009	1011	rBV2	36799	48869	4.62%	0.337%
46	12.499	1014	1016	1018	rVV	338933	320226	30.25%	2.211%
47	12.579	1021	1023	1027	rBV3	11265	31884	3.01%	0.220%
48	12.648	1027	1029	1031	rBV2	20075	34868	3.29%	0.241%
49	12.762	1037	1039	1041	rBV	63558	69787	6.59%	0.482%
50	12.808	1041	1043	1046	rBV4	16503	31776	3.00%	0.219%
51	12.888	1046	1050	1052	rBV3	25244	64906	6.13%	0.448%
52	12.956	1054	1056	1057	rBV	22896	31436	2.97%	0.217%
53	13.059	1063	1065	1068	rBV3	26471	42407	4.01%	0.293%
54	13.151	1071	1073	1075	rBV2	21760	38226	3.61%	0.264%
55	13.254	1079	1082	1084	rBV2	163064	243460	23.00%	1.681%
56	13.322	1087	1088	1089	rBV	32287	42312	4.00%	0.292%
57	13.459	1098	1100	1103	rBV3	56187	105288	9.95%	0.727%
58	13.654	1115	1117	1120	rBV3	53883	109188	10.31%	0.754%
59	13.745	1123	1125	1126	rBV	53505	75994	7.18%	0.525%
60	13.814	1129	1131	1133	rBV	96177	145539	13.75%	1.005%
61	13.951	1141	1143	1144	rBV	72466	113280	10.70%	0.782%
62	14.122	1156	1158	1162	rBV2	113505	278328	26.29%	1.922%
63	14.499	1189	1191	1193	rVB	831984	1019670	96.33%	7.040%
64	14.545	1193	1195	1196	rBV	163390	247086	23.34%	1.706%
65	15.002	1233	1235	1237	rBV	156164	279685	26.42%	1.931%
66	15.768	1300	1302	1304	rBV	303349	395209	37.33%	2.729%
67	16.294	1346	1348	1351	rBV	318525	613369	57.94%	4.235%
68	16.683	1380	1382	1390	rBV	401407	886212	83.72%	6.118%
69	17.437	1446	1448	1451	rVB2	267651	421763	39.84%	2.912%
70	18.420	1532	1534	1539	rVB	220116	434796	41.07%	3.002%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078321.D
Acq On : 8 Apr 2015 4:38
Operator : TP/IZ
Sample : G1783-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-7

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

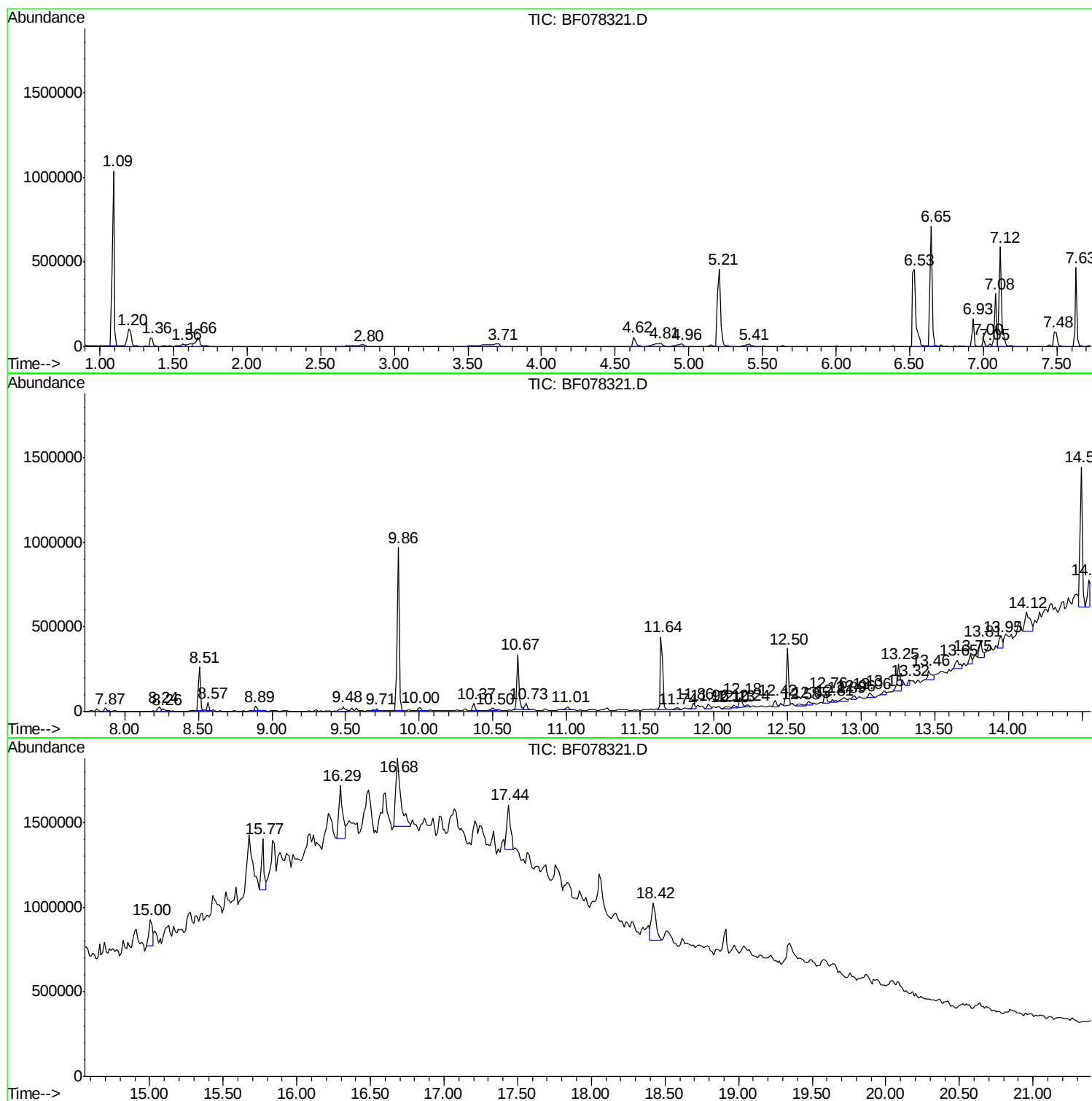
Sum of corrected areas: 14484216

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078321.D
Acq On : 8 Apr 2015 4:38
Operator : TP/IZ
Sample : G1783-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
FD-7

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 : BF078321.D
Acq On : 8 Apr 2015 4:38
Operator : TP/IZ
Sample : G1783-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-7

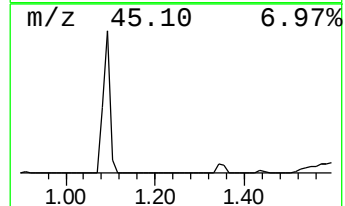
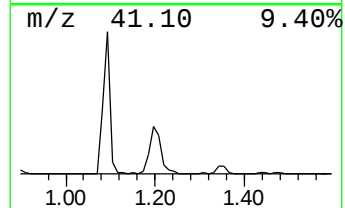
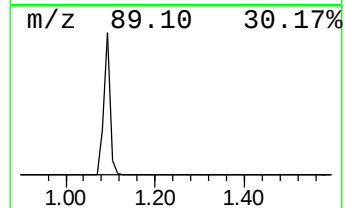
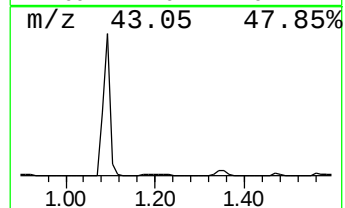
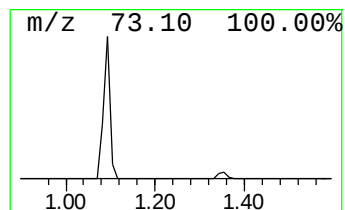
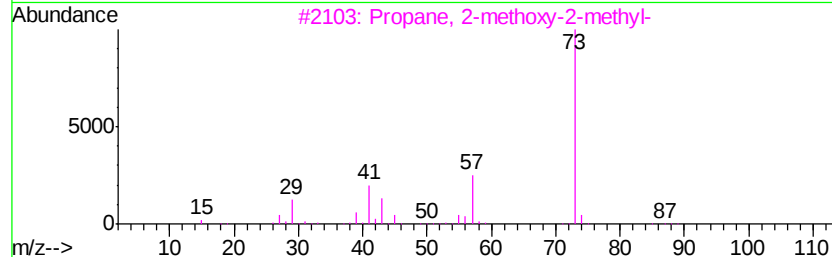
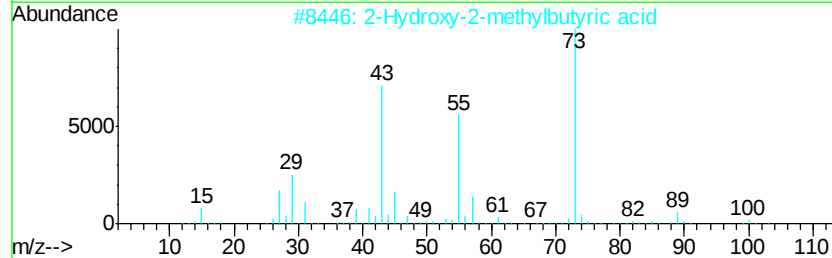
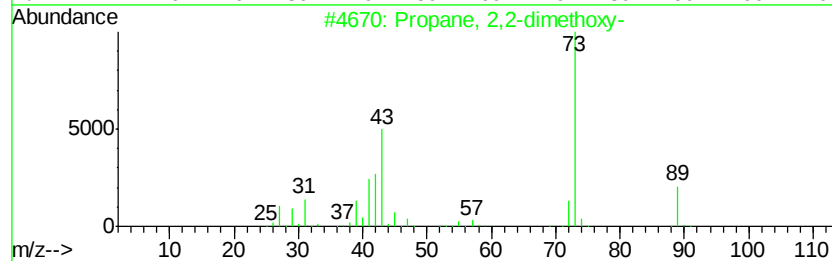
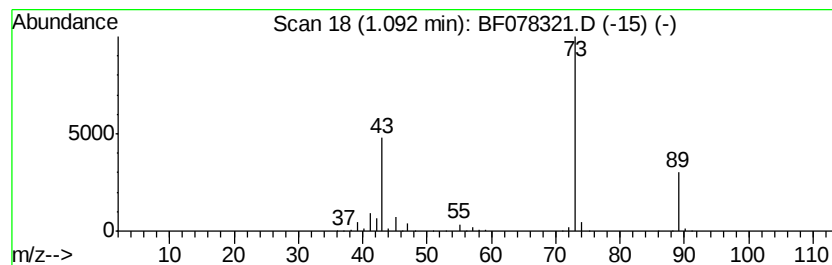
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	117.58 ng	1058560	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	36
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		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	4



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078321.D
Acq On : 8 Apr 2015 4:38
Operator : TP/IZ
Sample : G1783-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-7

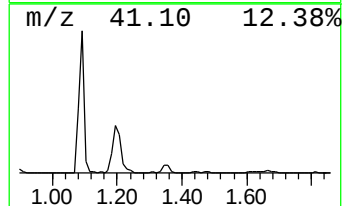
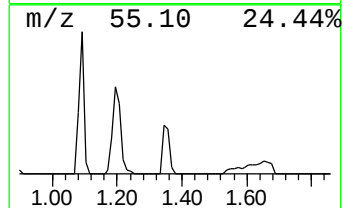
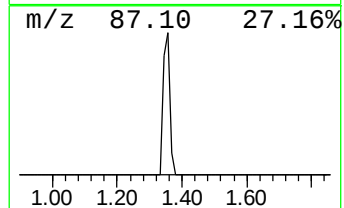
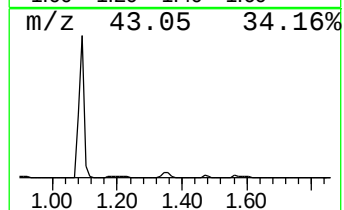
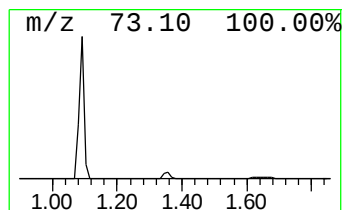
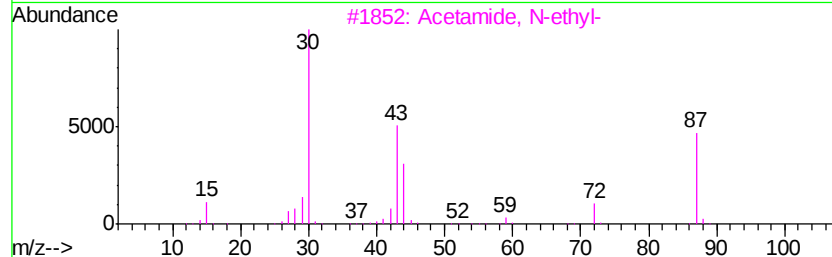
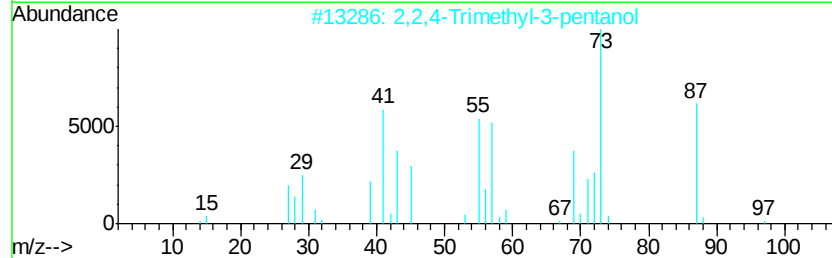
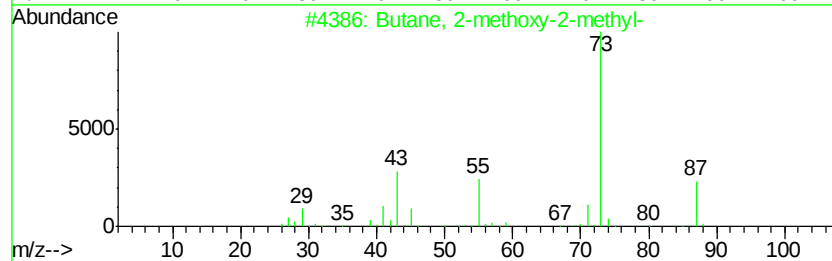
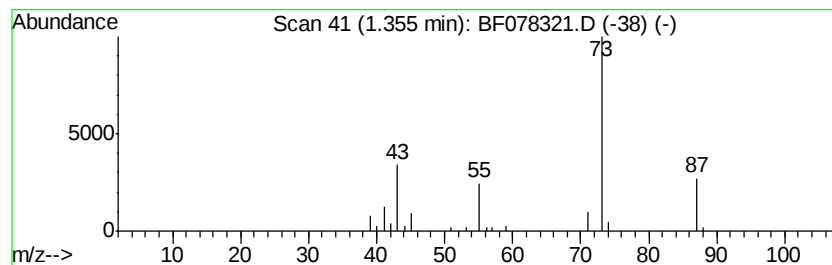
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	7.91 ng	71202	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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078321.D
Acq On : 8 Apr 2015 4:38
Operator : TP/IZ
Sample : G1783-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-7

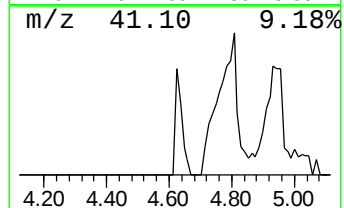
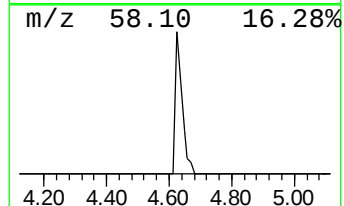
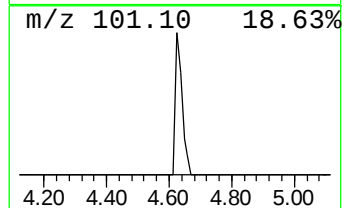
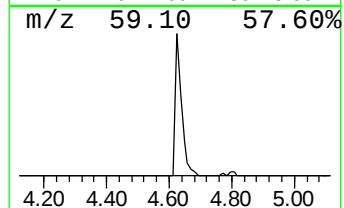
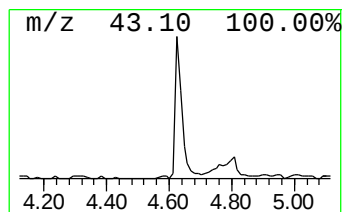
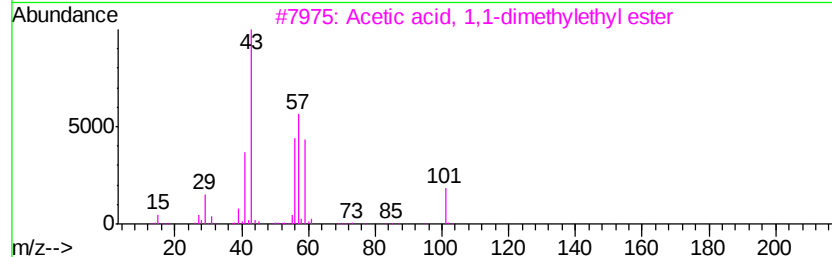
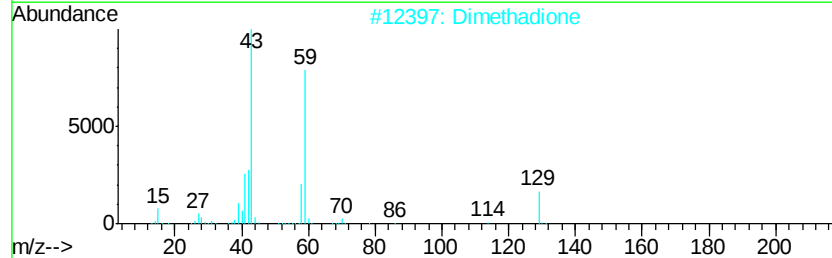
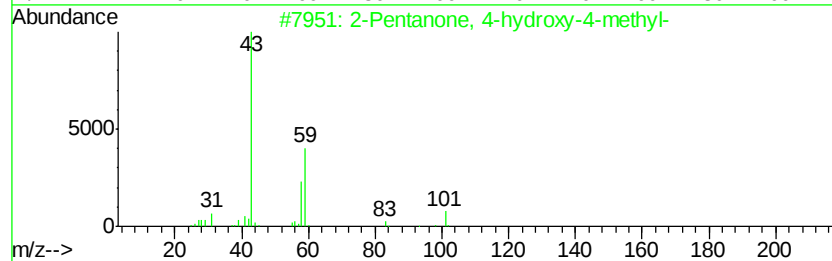
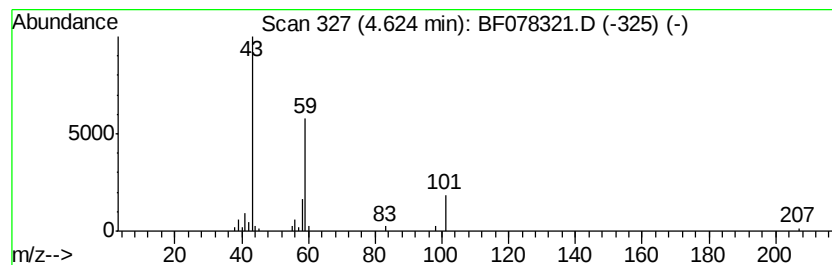
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	8.71 ng	78452	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	45
2			Dimethadione	129	C5H7NO3	000695-53-4	42
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078321.D
Acq On : 8 Apr 2015 4:38
Operator : TP/IZ
Sample : G1783-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-7

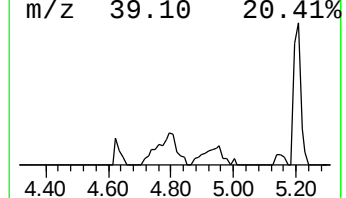
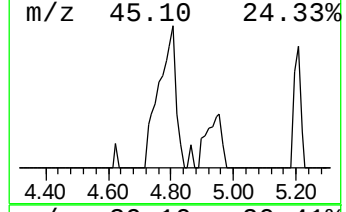
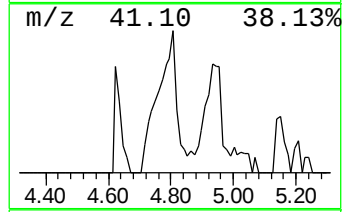
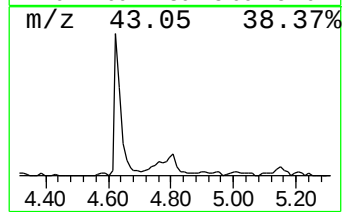
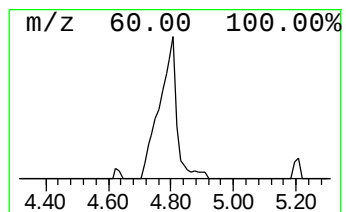
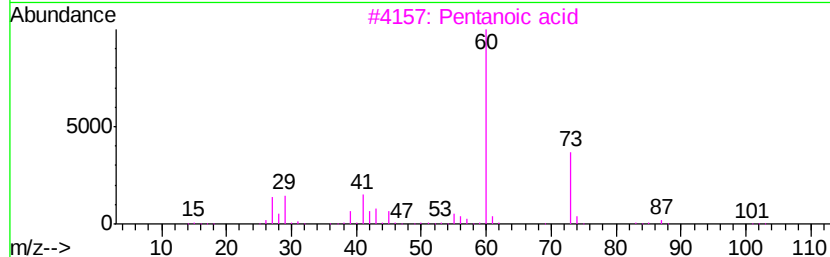
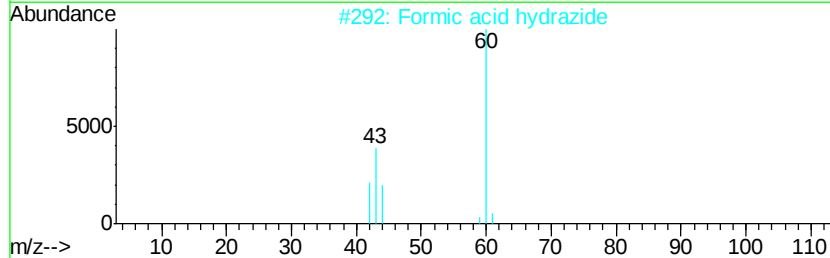
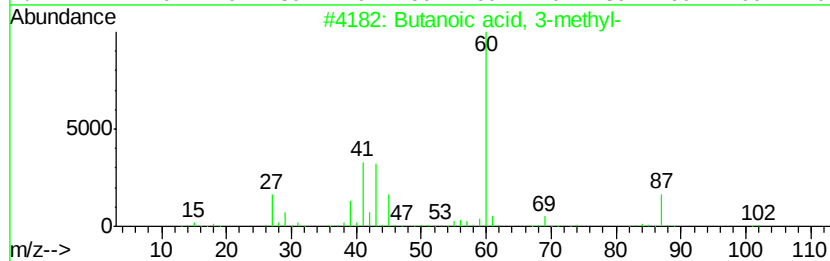
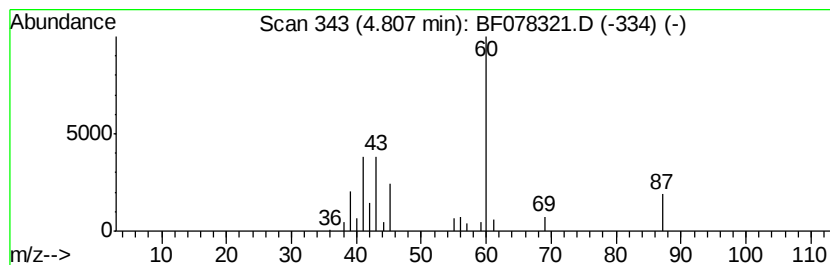
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Butanoic acid, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	9.10 ng	81934	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
2		Formic acid hydrazide	60	CH4N2O	000624-84-0	50
3		Pentanoic acid	102	C5H10O2	000109-52-4	38
4		1-Pentanamine	87	C5H13N	000110-58-7	9
5		Hexanoic acid	116	C6H12O2	000142-62-1	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078321.D
Acq On : 8 Apr 2015 4:38
Operator : TP/IZ
Sample : G1783-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-7

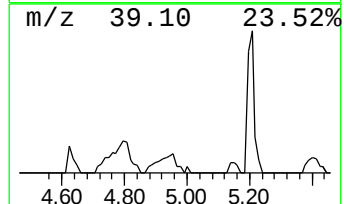
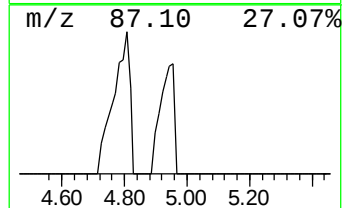
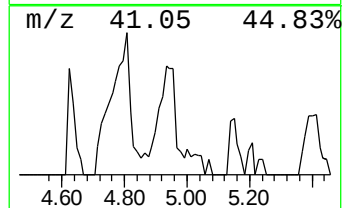
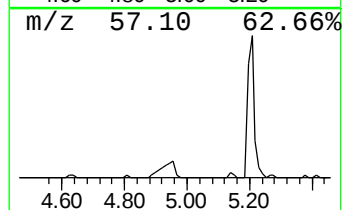
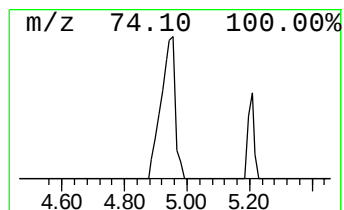
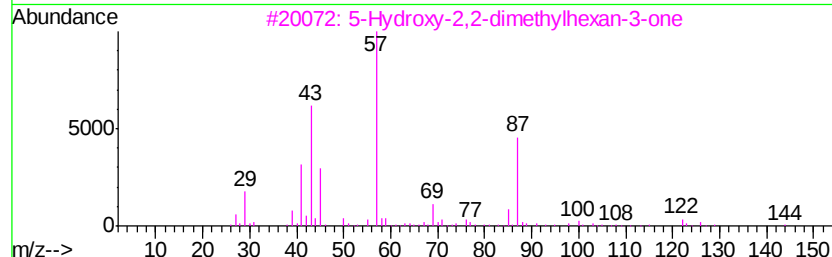
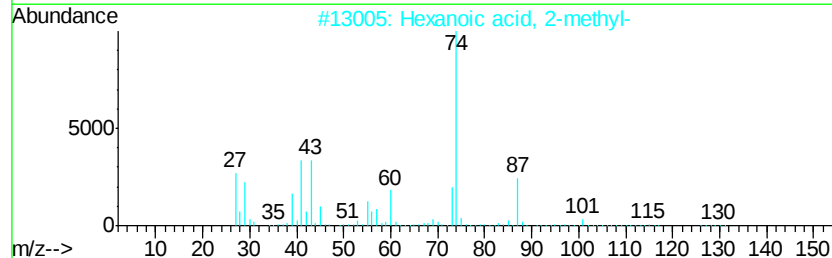
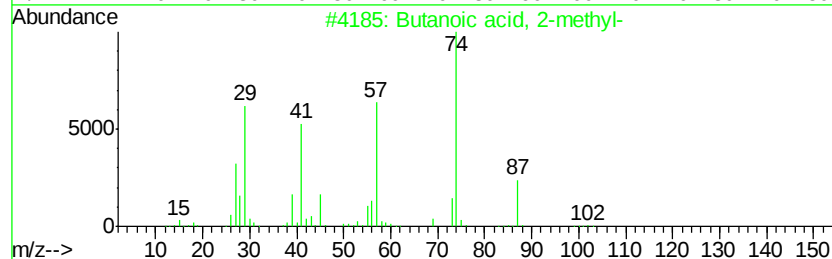
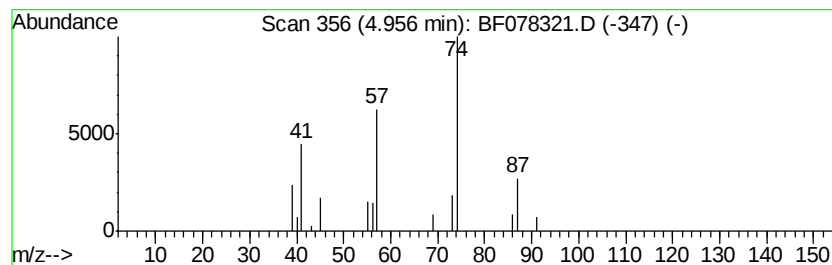
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Butanoic acid, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	5.26 ng	47352	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	78
2		Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	40
3		5-Hydroxy-2,2-dimethylhexan-3-one	144	C8H16O2	173343-33-4	9
4		1-Nonanamine	143	C9H21N	000112-20-9	9
5		1,2-Butanediol, 3,3-dimethyl-	118	C6H14O2	059562-82-2	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078321.D
Acq On : 8 Apr 2015 4:38
Operator : TP/IZ
Sample : G1783-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-7

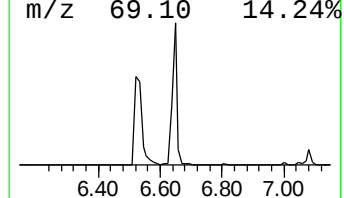
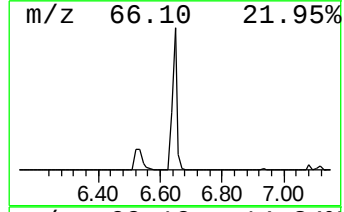
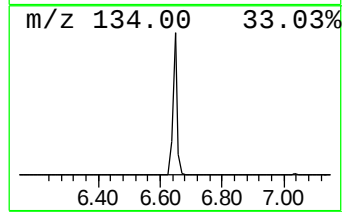
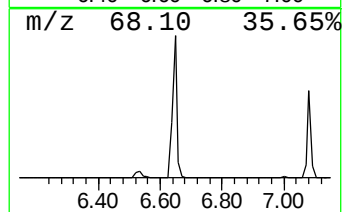
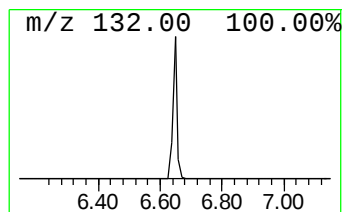
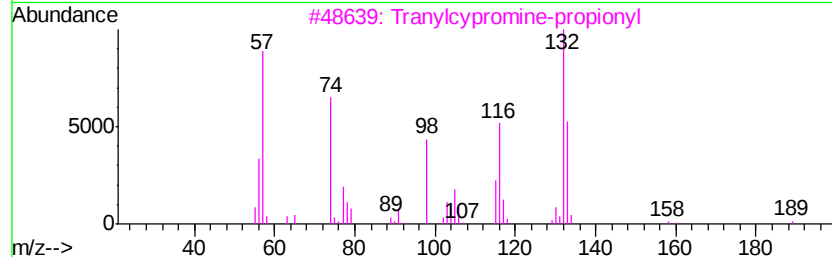
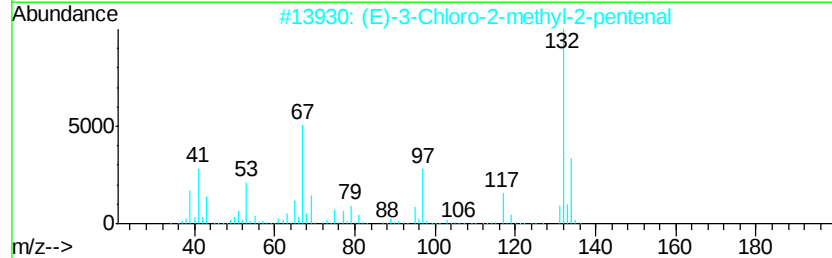
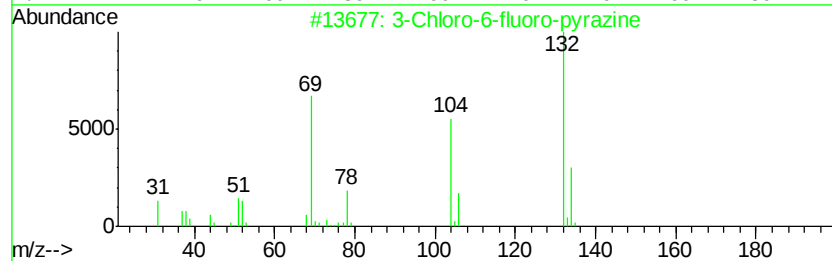
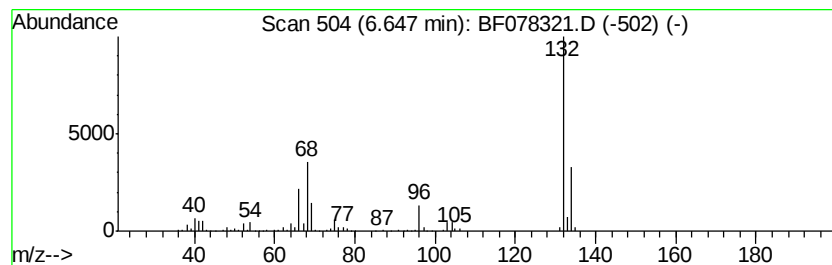
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	79.16 ng	712725	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	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	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 : BF078321.D
Acq On : 8 Apr 2015 4:38
Operator : TP/IZ
Sample : G1783-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-7

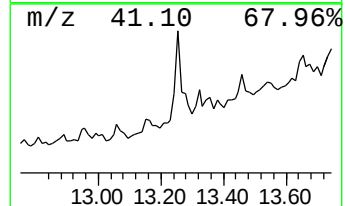
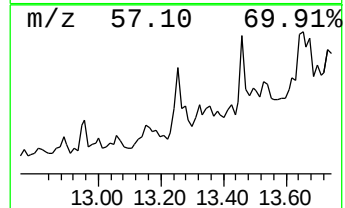
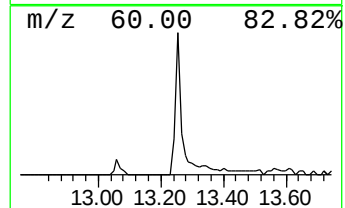
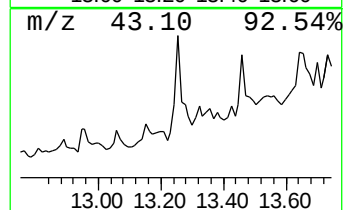
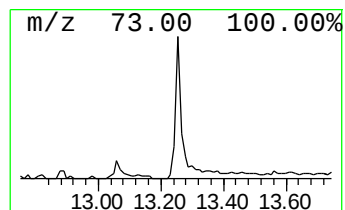
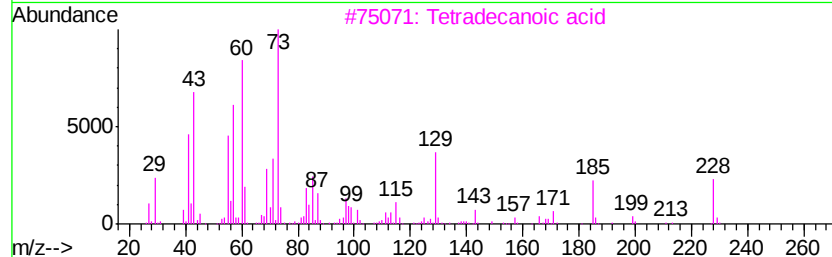
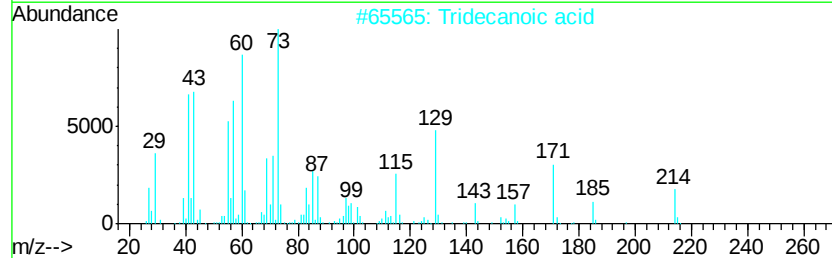
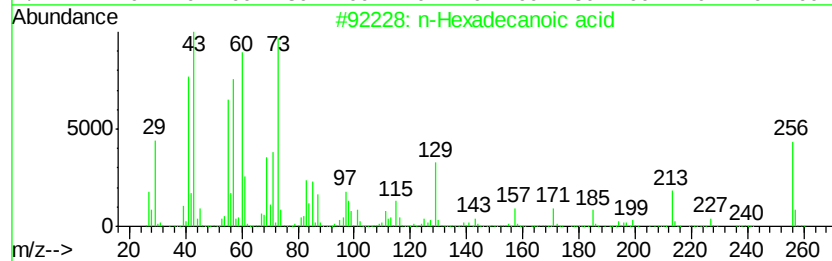
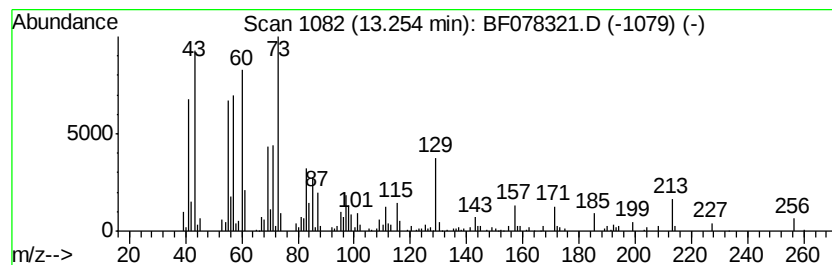
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	15.21 ng	243460	Phenanthrene-d10	12.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078321.D
Acq On : 8 Apr 2015 4:38
Operator : TP/IZ
Sample : G1783-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-7

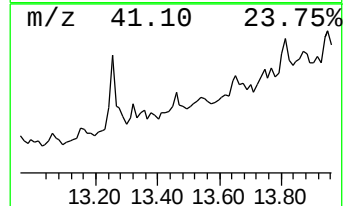
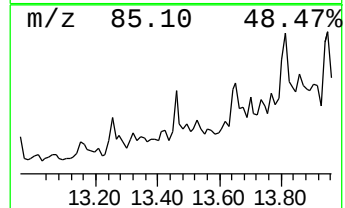
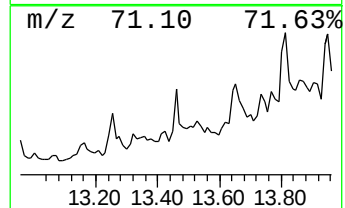
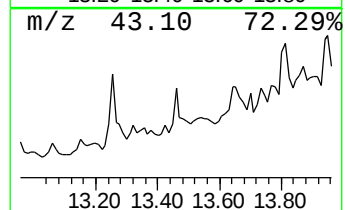
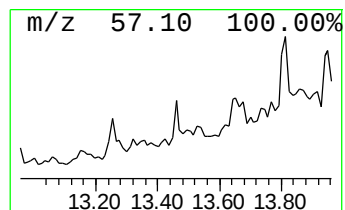
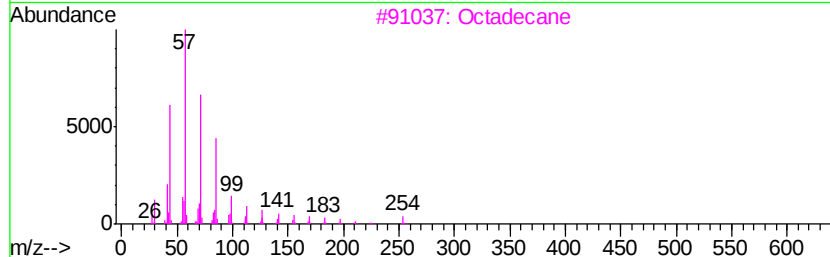
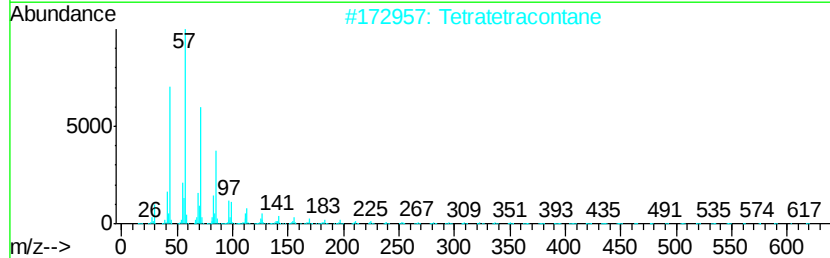
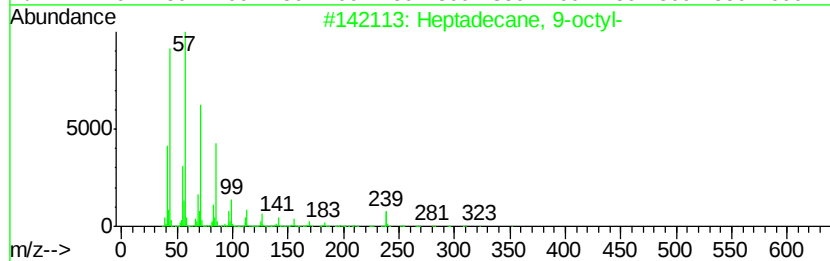
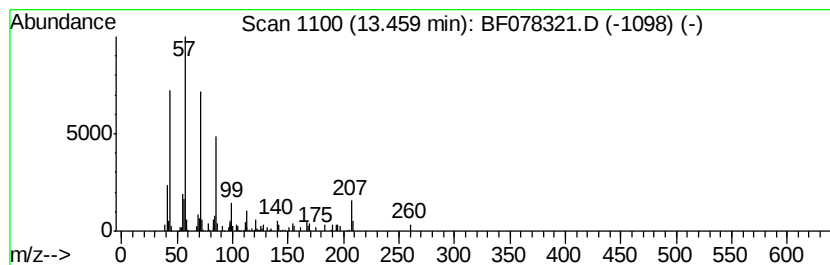
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	6.58 ng	105288	Phenanthrene-d10	12.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
2			Tetratetracontane	619	C44H90	007098-22-8	64
3			Octadecane	254	C18H38	000593-45-3	64
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078321.D
Acq On : 8 Apr 2015 4:38
Operator : TP/IZ
Sample : G1783-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

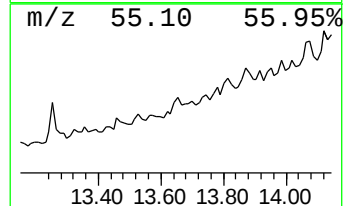
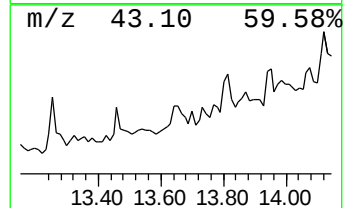
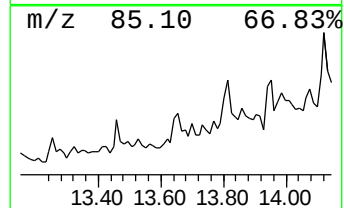
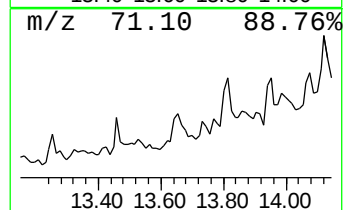
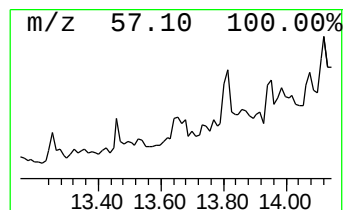
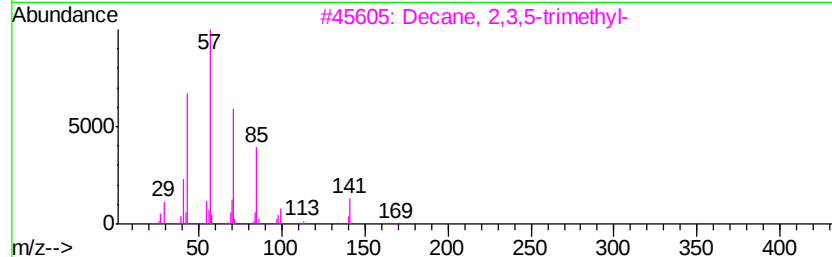
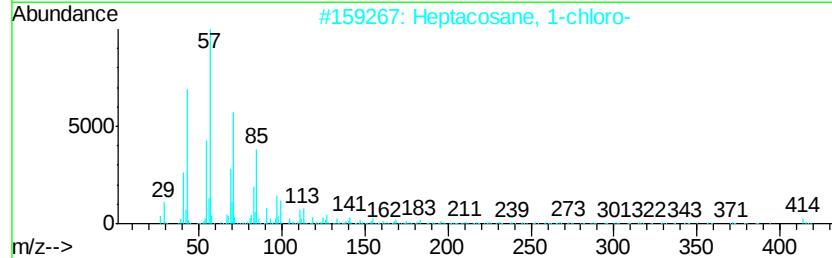
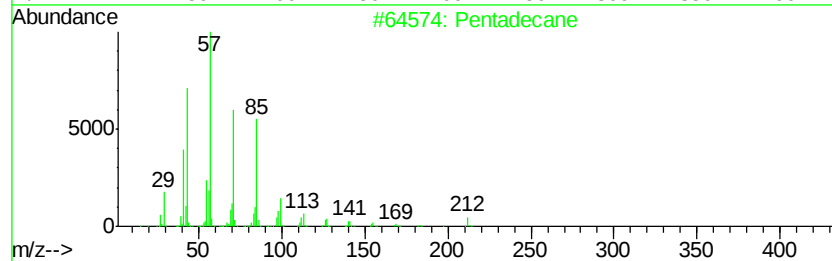
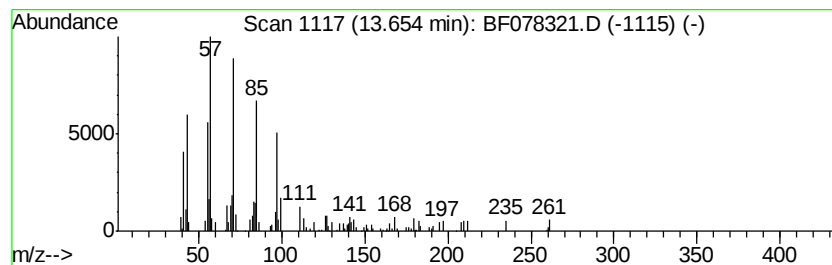
Instrument :
BNA_F
ClientSampleId :
FD-7

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 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.65	6.82 ng	109188	Phenanthrene-d10		12.50
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	83
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	58
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	50
4	Hexadecane	226	C16H34	000544-76-3	49
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078321.D
Acq On : 8 Apr 2015 4:38
Operator : TP/IZ
Sample : G1783-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-7

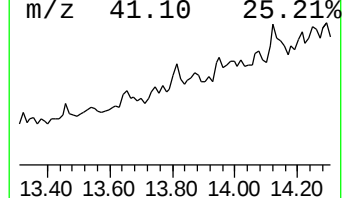
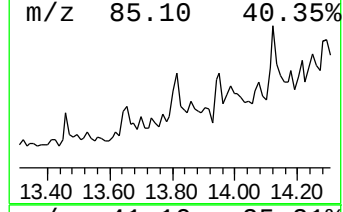
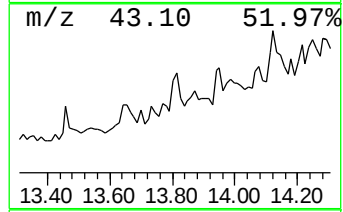
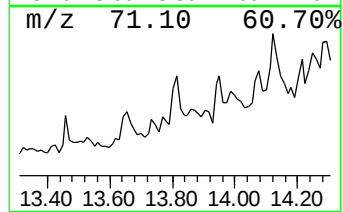
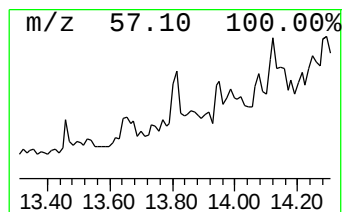
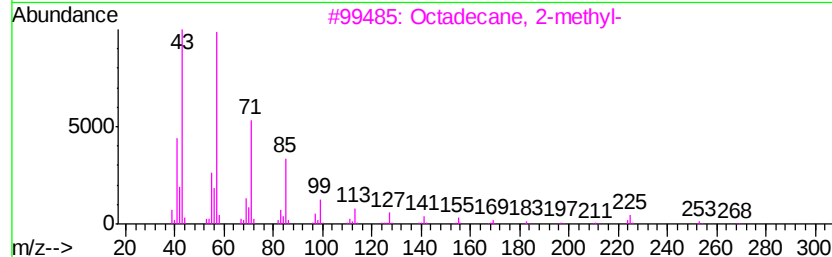
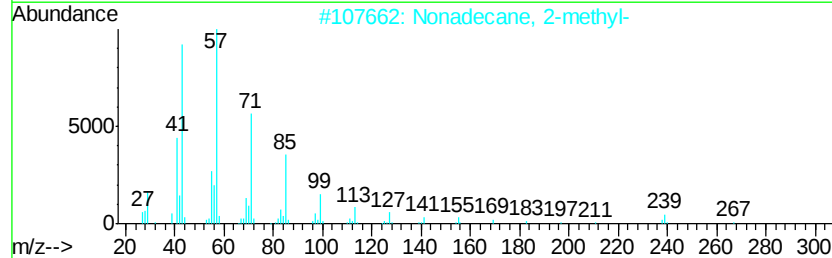
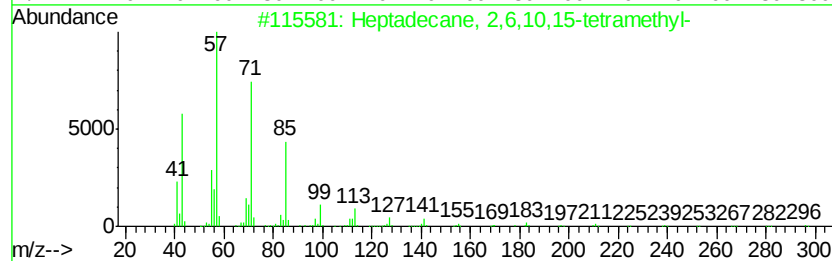
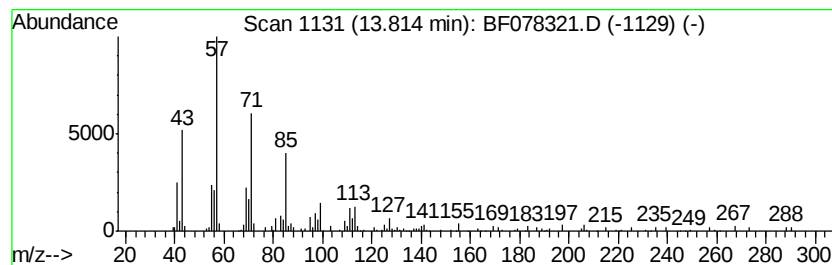
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane, 2,6,10,15-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	9.09 ng	145539	Phenanthrene-d10	12.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
4	Hentriacontane	437	C31H64	000630-04-6	80
5	Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078321.D
Acq On : 8 Apr 2015 4:38
Operator : TP/IZ
Sample : G1783-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-7

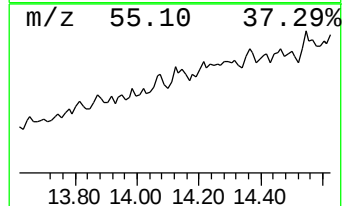
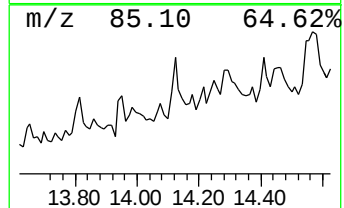
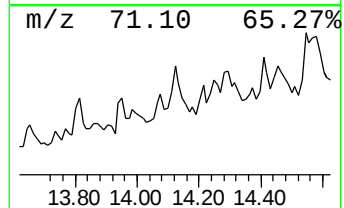
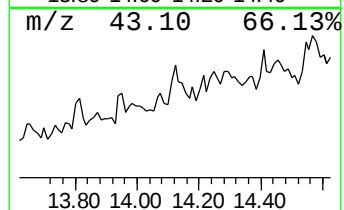
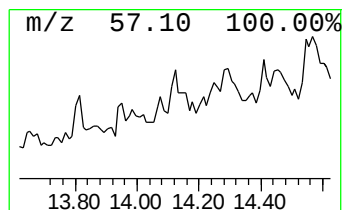
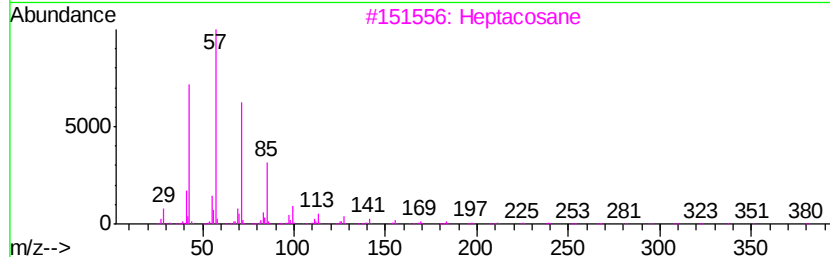
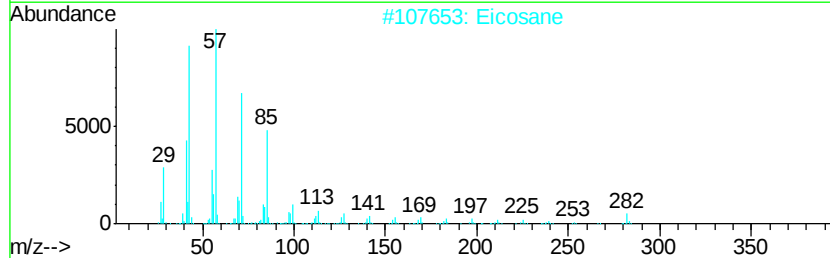
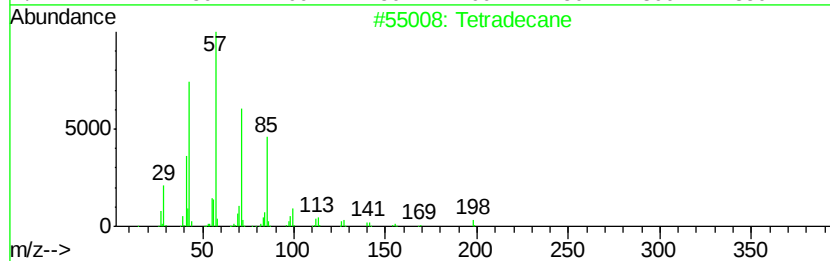
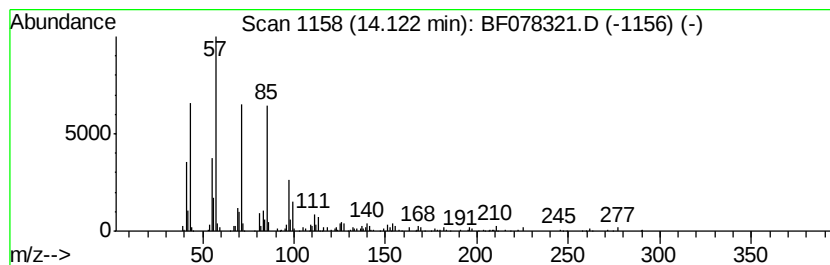
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	17.38 ng	278328	Phenanthrene-d10	12.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	64
2		Eicosane	282	C20H42	000112-95-8	53
3		Heptacosane	380	C27H56	000593-49-7	52
4		Nonadecane	268	C19H40	000629-92-5	49
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078321.D
Acq On : 8 Apr 2015 4:38
Operator : TP/IZ
Sample : G1783-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-7

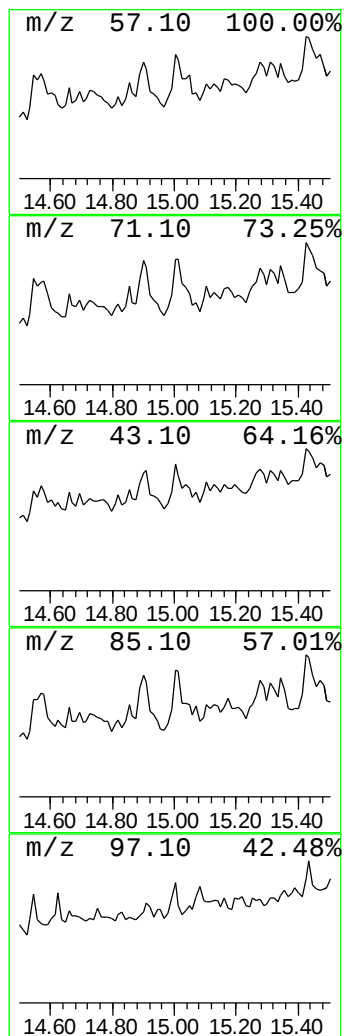
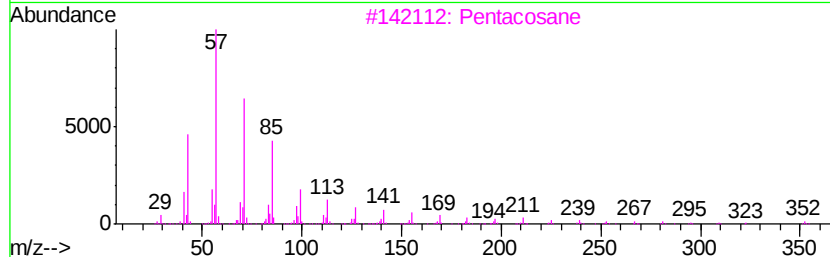
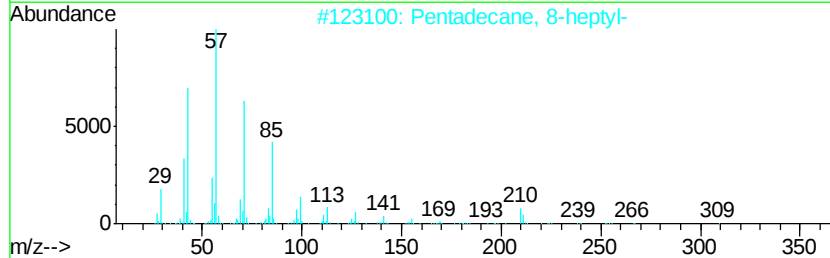
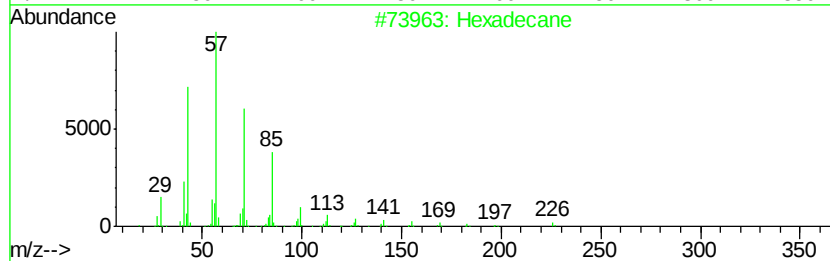
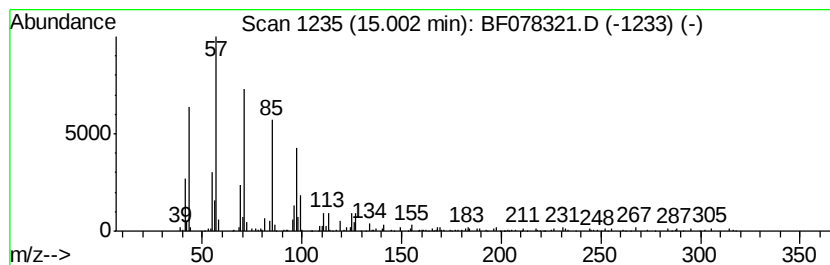
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	14.15 ng	279685	Chrysene-d12	15.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	70
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	64
3		Pentacosane	352	C25H52	000629-99-2	59
4		Nonacosane	408	C29H60	000630-03-5	59
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078321.D
Acq On : 8 Apr 2015 4:38
Operator : TP/IZ
Sample : G1783-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-7

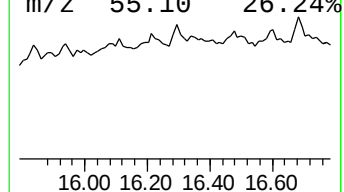
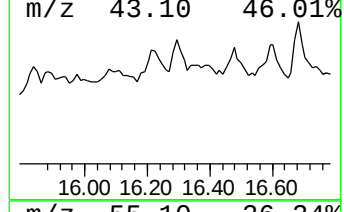
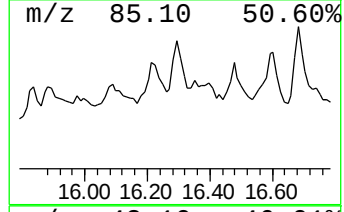
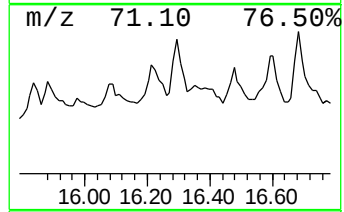
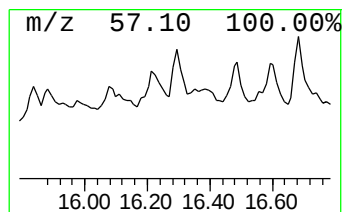
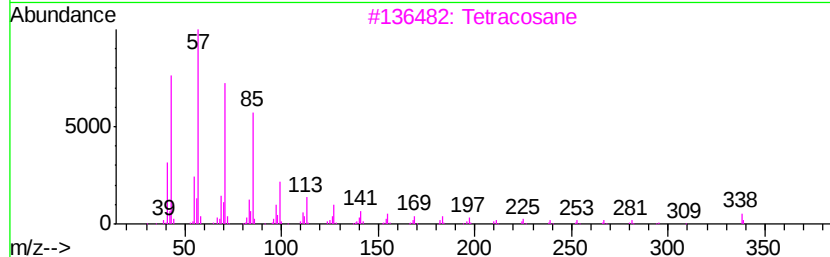
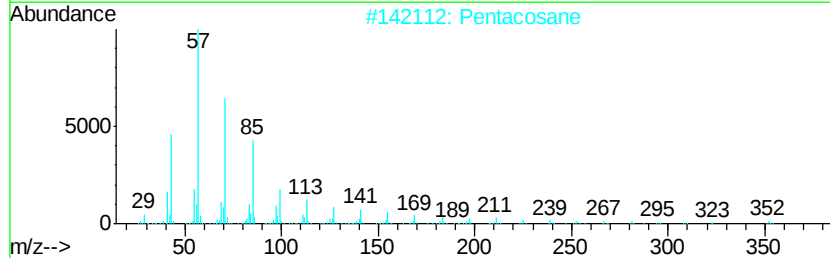
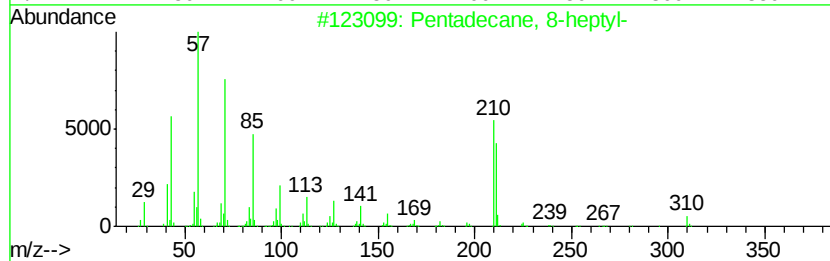
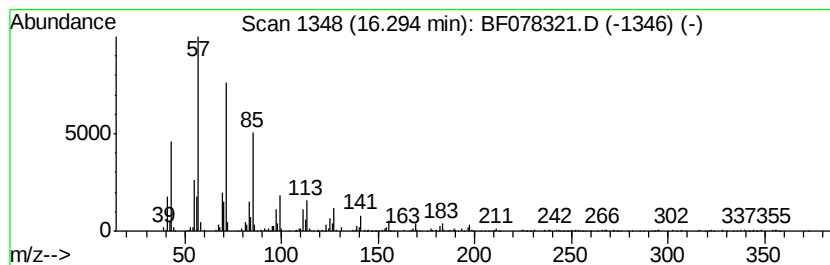
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane, 8-heptyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	31.04 ng	613369	Chrysene-d12	15.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078321.D
Acq On : 8 Apr 2015 4:38
Operator : TP/IZ
Sample : G1783-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-7

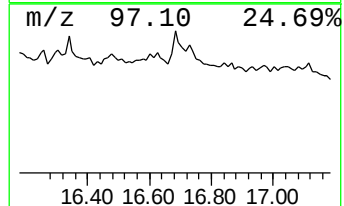
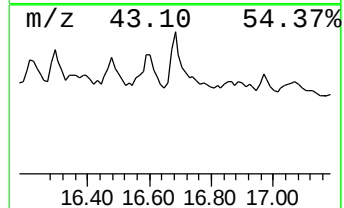
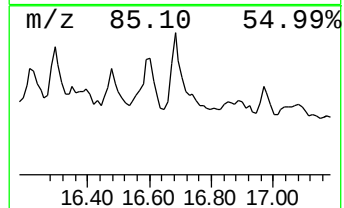
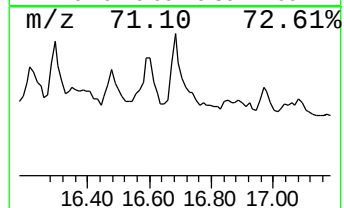
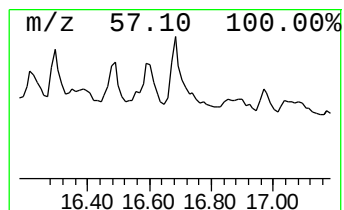
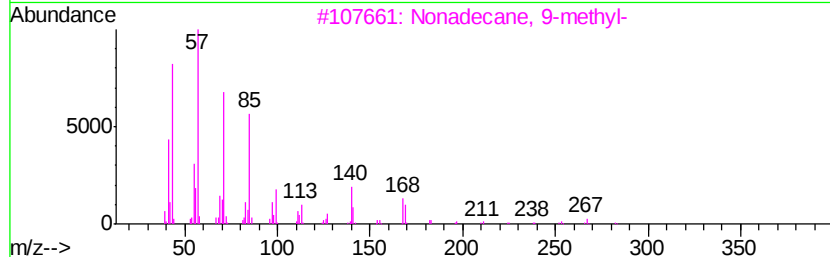
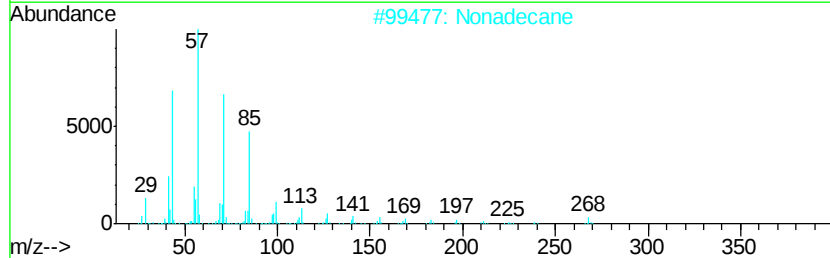
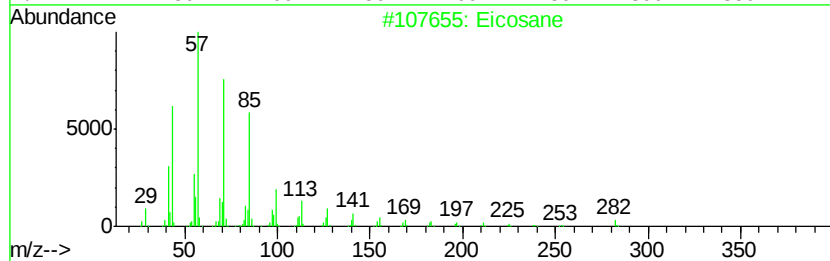
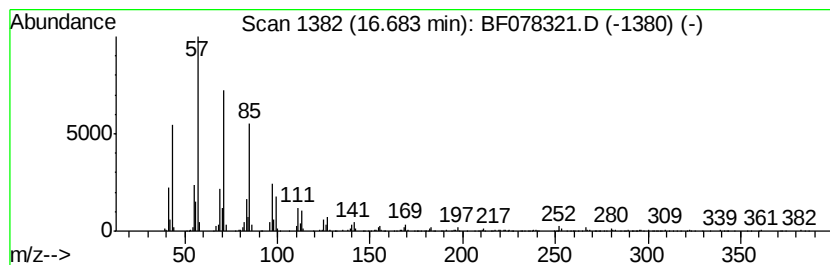
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	42.02 ng	886212	Perylene-d12	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Nonadecane	268	C19H40	000629-92-5	93
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
4		Heptadecane	240	C17H36	000629-78-7	81
5		Octadecane	254	C18H38	000593-45-3	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078321.D
Acq On : 8 Apr 2015 4:38
Operator : TP/IZ
Sample : G1783-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-7

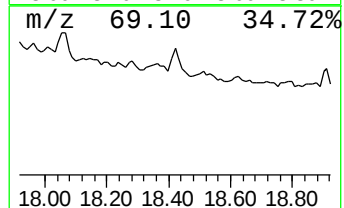
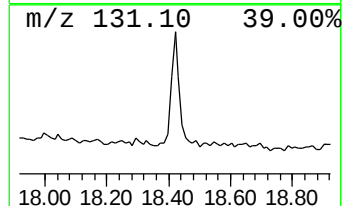
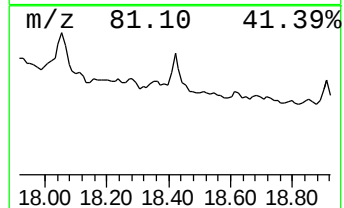
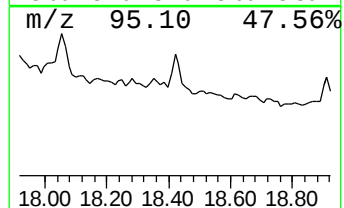
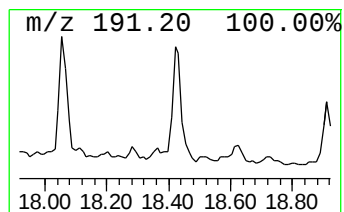
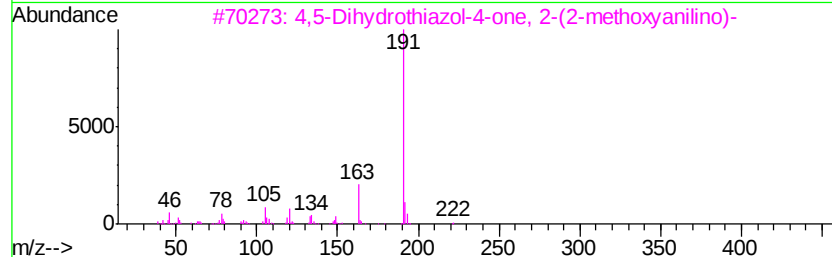
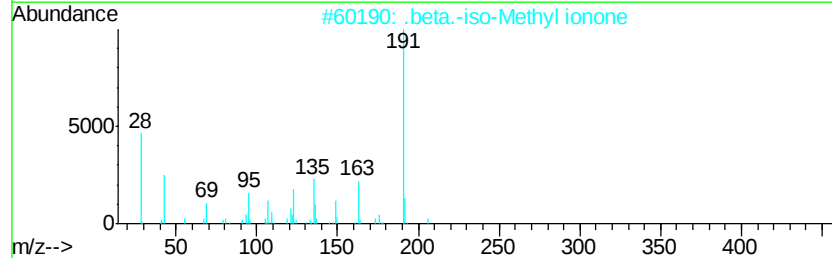
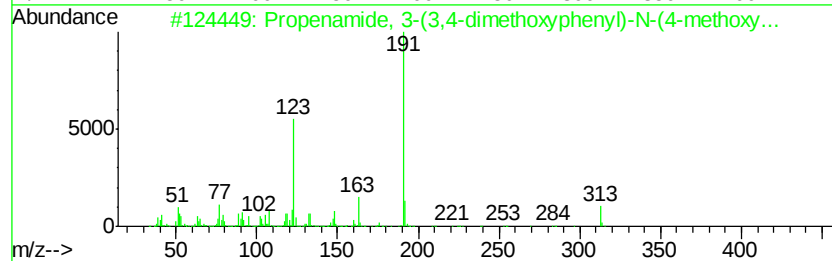
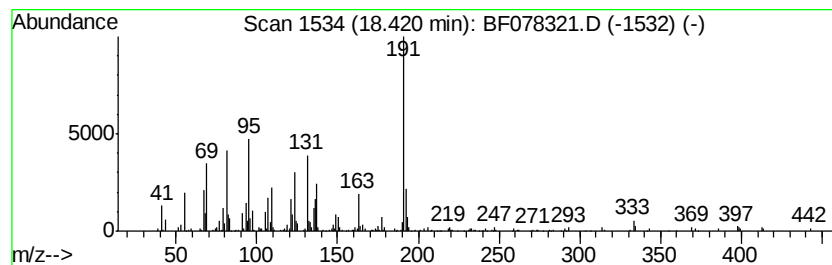
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.42 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	20.62 ng	434796	Perylene-d12	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propenamide, 3-(3,4-dimethoxyvphe...	313	C18H19N04	339165-72-9	46
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	32
3		4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	27
4		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	25
5		Dithiocarbaminic acid, N-cyano-,...	290	C14H14N2O2S2	274691-67-7	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
 Data File : BF078321.D
 Acq On : 8 Apr 2015 4:38
 Operator : TP/IZ
 Sample : G1783-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD-7

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	117.6	ng	1058560	1	6.93	180061	20.0
Butane, 2-methoxy...	1.36	7.9	ng	71202	1	6.93	180061	20.0
2-Pentanone, 4-hy...	4.62	8.7	ng	78452	1	6.93	180061	20.0
Butanoic acid, 3-...	4.81	9.1	ng	81934	1	6.93	180061	20.0
Butanoic acid, 2-...	4.96	5.3	ng	47352	1	6.93	180061	20.0
unknown6.65	6.65	79.2	ng	712725	1	6.93	180061	20.0
n-Hexadecanoic acid	13.25	15.2	ng	243460	4	12.50	320226	20.0
Heptadecane, 9-oc...	13.46	6.6	ng	105288	4	12.50	320226	20.0
Pentadecane	13.65	6.8	ng	109188	4	12.50	320226	20.0
Heptadecane, 2,6,...	13.81	9.1	ng	145539	4	12.50	320226	20.0
Tetradecane	14.12	17.4	ng	278328	4	12.50	320226	20.0
Hexadecane	15.00	14.2	ng	279685	5	15.77	395209	20.0
Pentadecane, 8-he...	16.29	31.0	ng	613369	5	15.77	395209	20.0
Eicosane	16.68	42.0	ng	886212	6	17.44	421763	20.0
unknown18.42	18.42	20.6	ng	434796	6	17.44	421763	20.0