

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
 Data File : BF082532.D
 Acq On : 27 Oct 2015 5:35
 Operator : UM/IZ
 Sample : G4116-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-14-01(0-2)

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-BF102615.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	4.891	237	241	256	rBV	946862	1870920	55.50%	6.229%
2	5.326	277	279	282	rBV	2030811	2817228	83.57%	9.380%
3	5.726	312	314	318	rVB	28770	38871	1.15%	0.129%
4	6.389	370	372	375	rBV	1902145	2973614	88.20%	9.900%
5	6.503	380	382	385	rVV	2971074	2881559	85.47%	9.594%
6	6.732	400	402	404	rBV	411188	589849	17.50%	1.964%
7	6.880	413	415	418	rBV	2216924	2285671	67.80%	7.610%
8	7.303	450	452	455	rBV	1497707	1766085	52.39%	5.880%
9	8.012	512	514	517	rBV	757672	753586	22.35%	2.509%
10	9.097	606	609	611	rBV	3589257	3371260	100.00%	11.224%
11	9.498	642	644	646	rBV	727080	629372	18.67%	2.095%
12	9.772	666	668	670	rBV	896401	870495	25.82%	2.898%
13	10.195	704	705	707	rVB	56867	50999	1.51%	0.170%
14	10.412	722	724	728	rBV	20954	34993	1.04%	0.117%
15	10.560	735	737	740	rBV2	1477245	1754010	52.03%	5.840%
16	10.675	745	747	751	rVB2	76258	128015	3.80%	0.426%
17	10.743	751	753	754	rBV	70687	67378	2.00%	0.224%
18	10.778	754	756	757	rVV	67436	82537	2.45%	0.275%
19	10.812	757	759	762	rVB2	58702	98150	2.91%	0.327%
20	10.892	762	766	767	rBV3	27783	65342	1.94%	0.218%
21	10.926	767	769	770	rBV	46263	61877	1.84%	0.206%
22	10.961	770	772	774	rBV	63454	72006	2.14%	0.240%
23	10.995	774	775	779	rVB	42261	48071	1.43%	0.160%
24	11.121	783	786	787	rBV	72204	66551	1.97%	0.222%
25	11.258	796	798	799	rBV	790193	768038	22.78%	2.557%
26	11.281	799	800	802	rVV	171134	146187	4.34%	0.487%
27	11.338	802	805	806	rVB2	25975	43966	1.30%	0.146%
28	11.498	817	819	822	rBV2	25019	48125	1.43%	0.160%
29	11.543	822	823	826	rVB	51838	44838	1.33%	0.149%
30	11.795	843	845	848	rBV2	77023	125186	3.71%	0.417%
31	11.863	850	851	855	rVB	24464	43898	1.30%	0.146%
32	12.035	864	866	869	rBV2	31421	42059	1.25%	0.140%
33	12.469	902	904	906	rBV	238254	216884	6.43%	0.722%
34	12.698	919	924	926	rBV	198173	255409	7.58%	0.850%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
Data File : BF082532.D
Acq On : 27 Oct 2015 5:35
Operator : UM/IZ
Sample : G4116-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-01(0-2)

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-BF102615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.732	926	927	932	rVB	62975	97185	2.88%	0.324%
36	12.846	934	937	939	rBV	2485098	2429946	72.08%	8.090%
37	13.029	949	953	955	rBV	31307	62247	1.85%	0.207%
38	13.315	976	978	981	rBV	257983	245343	7.28%	0.817%
39	13.749	1014	1016	1021	rVB2	90105	146720	4.35%	0.488%
40	13.898	1027	1029	1031	rBV	477783	663499	19.68%	2.209%
41	14.949	1119	1121	1125	rBV	85081	134975	4.00%	0.449%
42	15.052	1128	1130	1136	rBV3	53302	117959	3.50%	0.393%
43	15.350	1153	1156	1162	rVB	435700	607410	18.02%	2.022%
44	15.750	1189	1191	1193	rBV	48920	92626	2.75%	0.308%
45	15.955	1207	1209	1216	rVB3	81520	180306	5.35%	0.600%
46	16.344	1241	1243	1249	rVB2	63779	144167	4.28%	0.480%

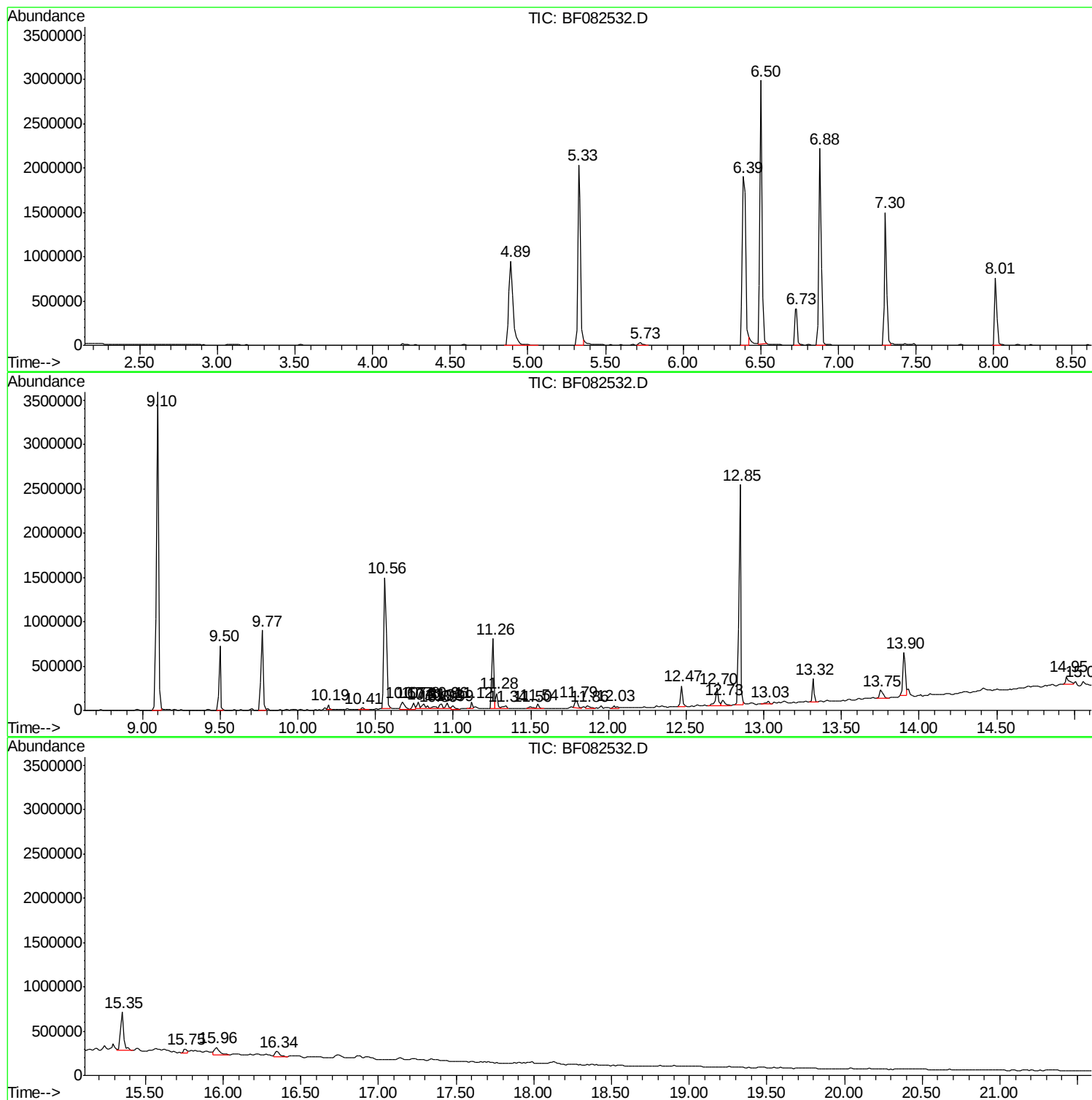
Sum of corrected areas: 30035412

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
Data File : BF082532.D
Acq On : 27 Oct 2015 5:35
Operator : UM/IZ
Sample : G4116-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.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\BF102615\
Data File : BF082532.D
Acq On : 27 Oct 2015 5:35
Operator : UM/IZ
Sample : G4116-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-01(0-2)

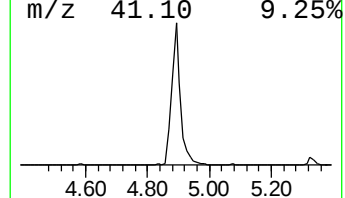
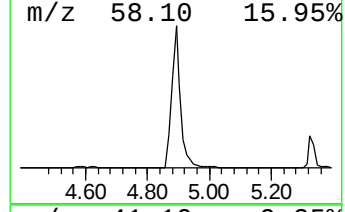
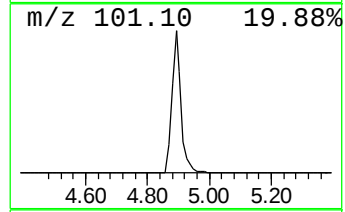
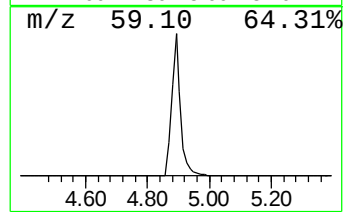
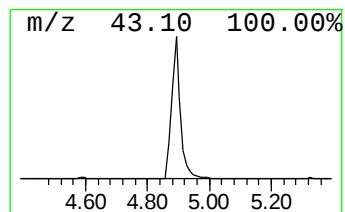
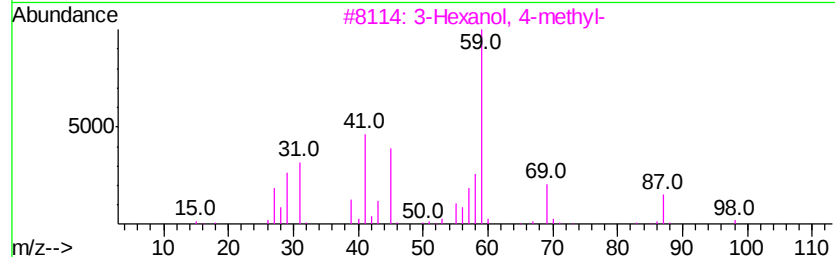
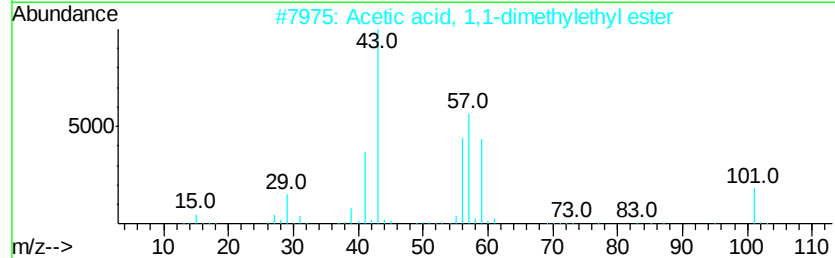
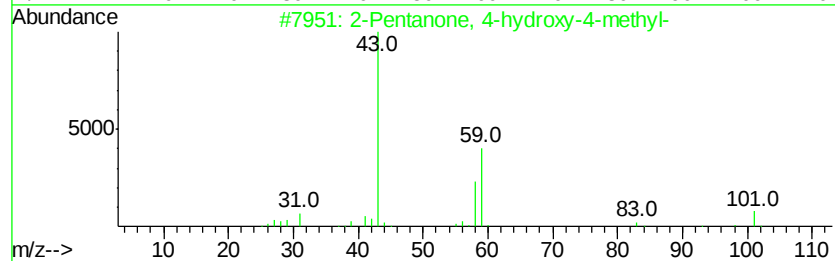
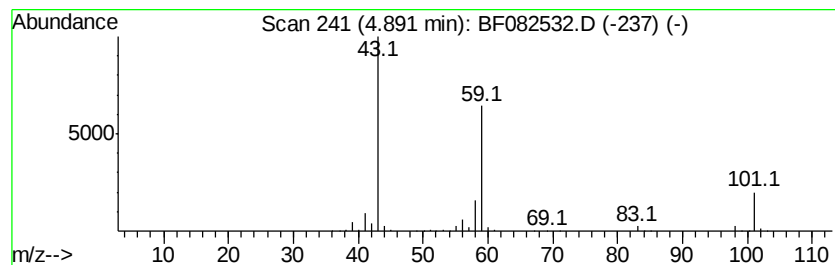
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	63.44 ng	1870920	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
Data File : BF082532.D
Acq On : 27 Oct 2015 5:35
Operator : UM/IZ
Sample : G4116-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-01(0-2)

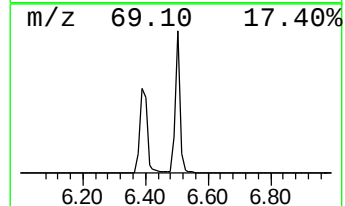
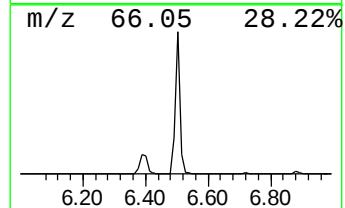
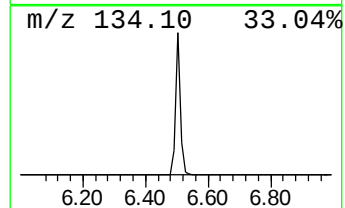
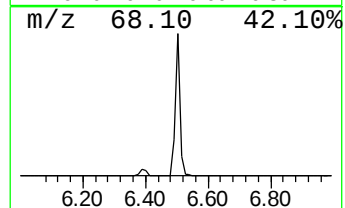
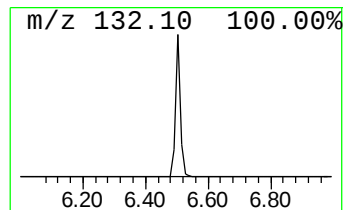
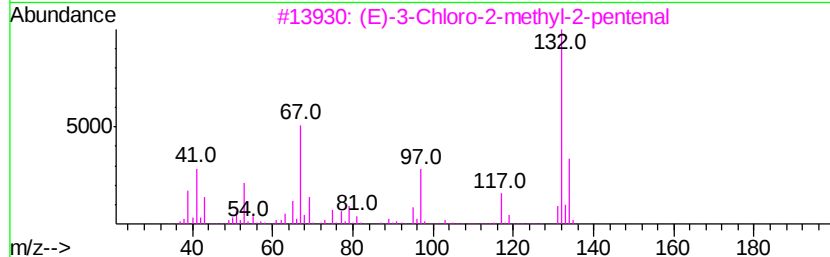
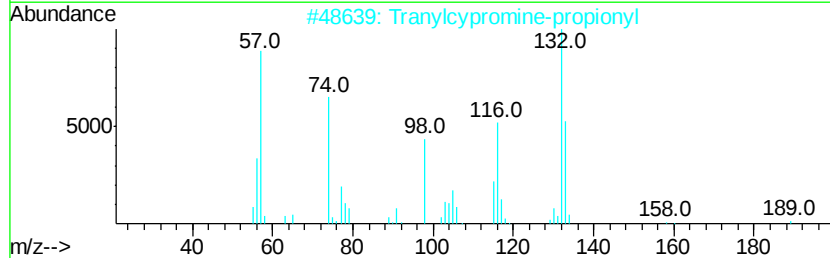
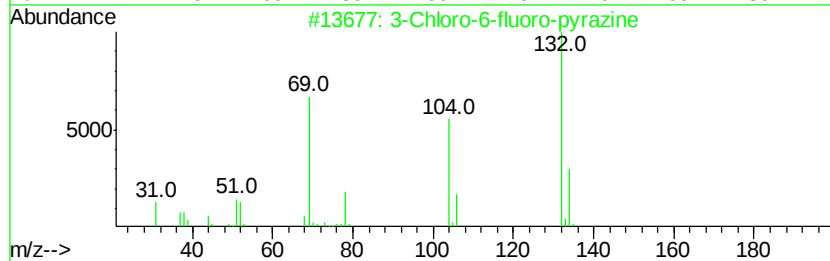
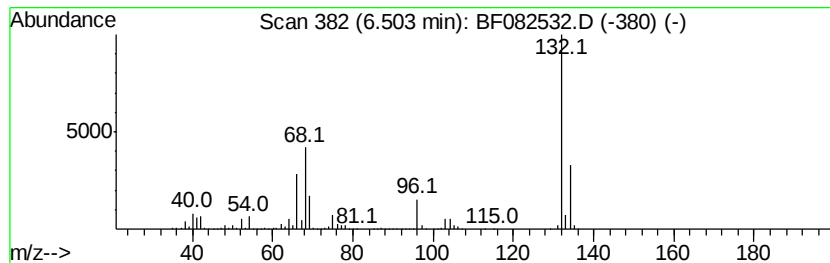
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	97.71 ng	2881560	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
Data File : BF082532.D
Acq On : 27 Oct 2015 5:35
Operator : UM/IZ
Sample : G4116-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-01(0-2)

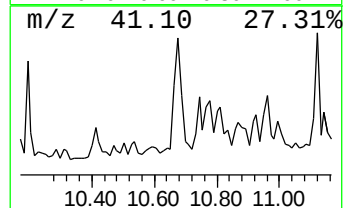
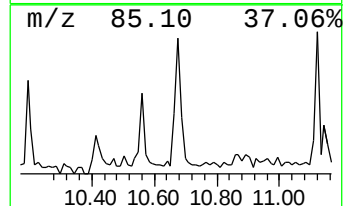
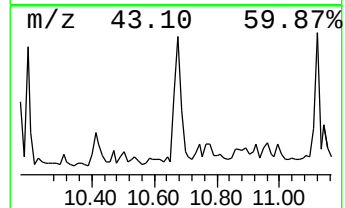
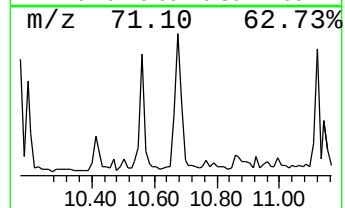
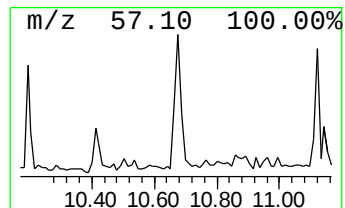
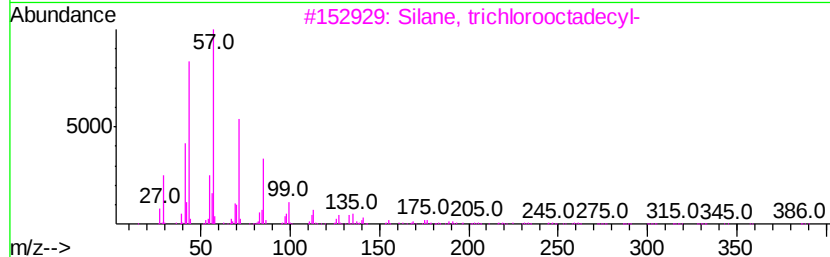
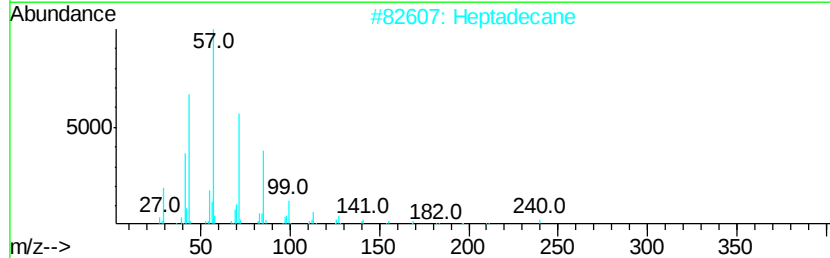
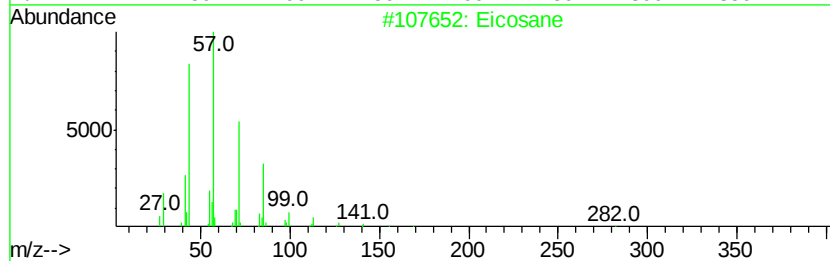
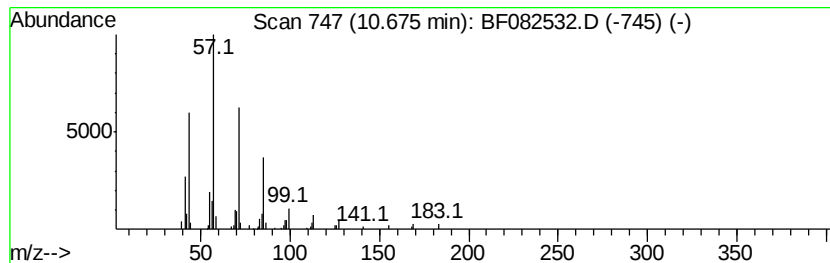
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	3.33 ng	128015	Phenanthrene-d10	11.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heptadecane		240	C17H36	000629-78-7	90
3	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	90
4	Tetracosane		338	C24H50	000646-31-1	87
5	Heptacosane		380	C27H56	000593-49-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082532.D
Acq On : 27 Oct 2015 5:35
Operator : UM/IZ
Sample : G4116-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-01(0-2)

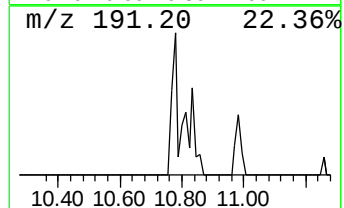
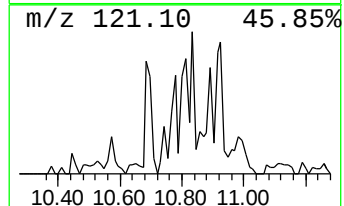
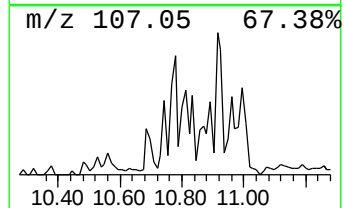
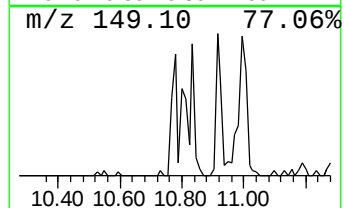
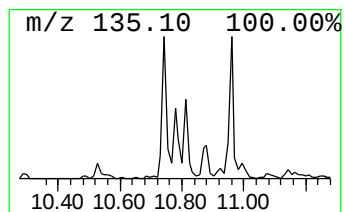
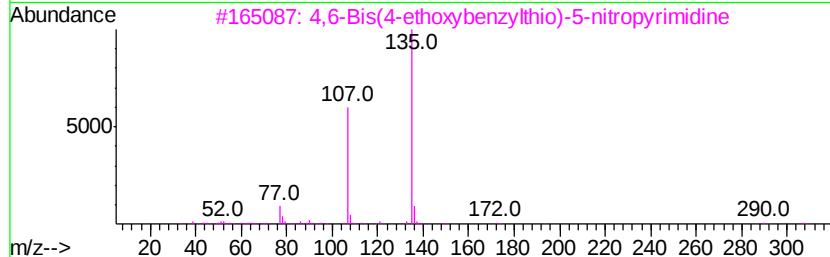
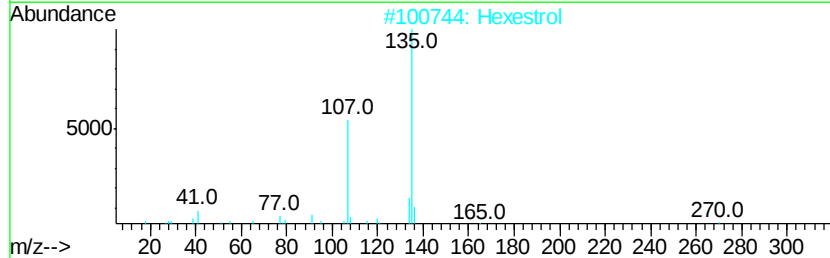
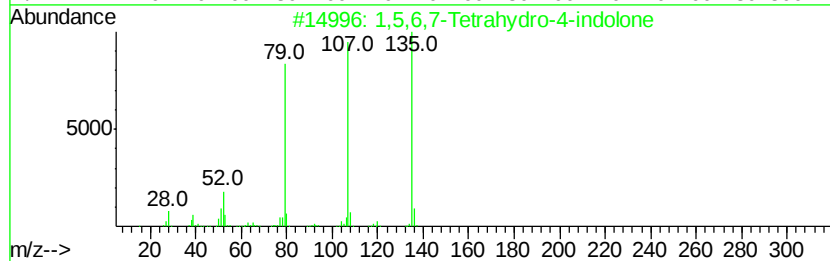
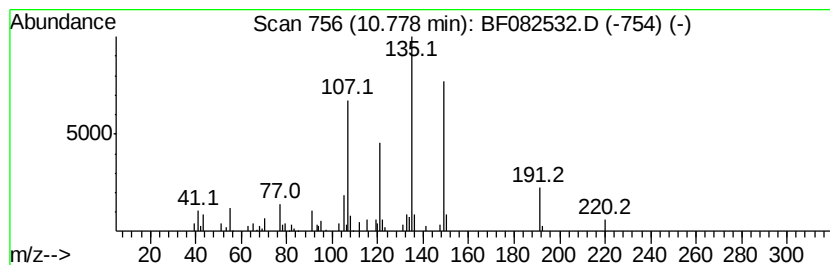
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown10.78 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.15 ng	82537	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	43
2		Hexestrol	270	C18H22O2	005635-50-7	38
3		4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	38
4		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	38
5		Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
Data File : BF082532.D
Acq On : 27 Oct 2015 5:35
Operator : UM/IZ
Sample : G4116-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-01(0-2)

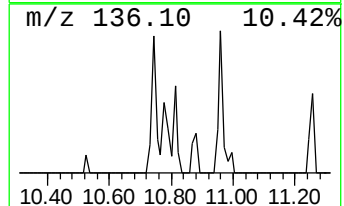
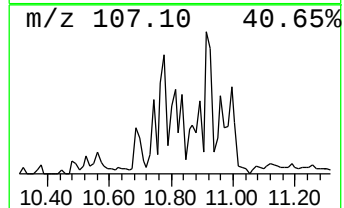
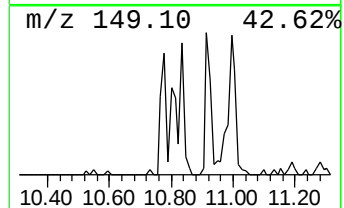
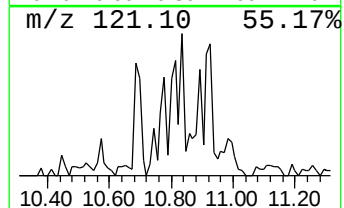
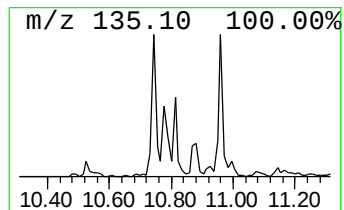
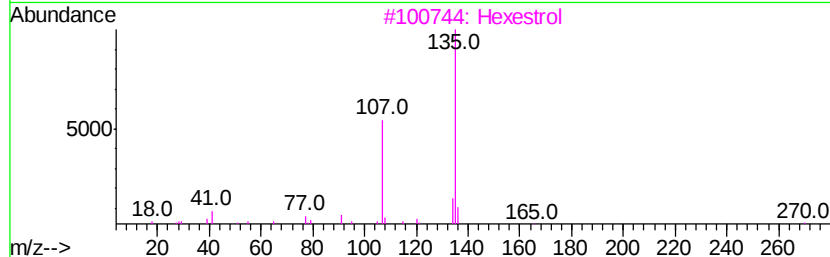
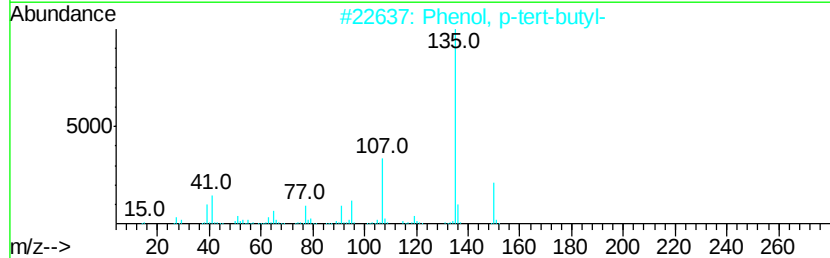
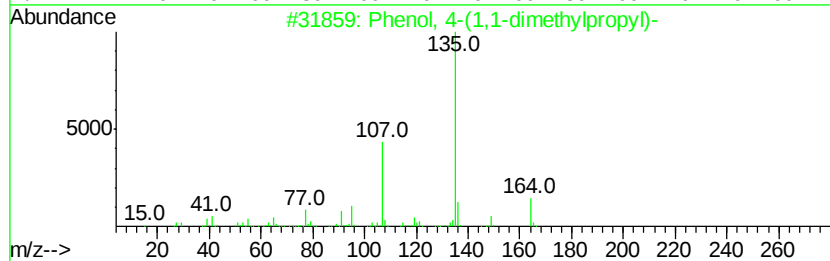
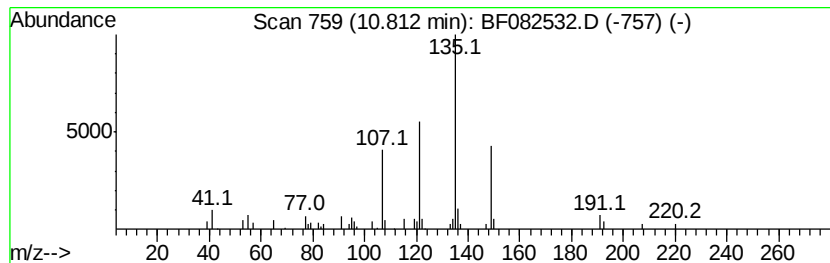
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenol, 4-(1,1-dimethylprop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.56 ng	98150	Phenanthrene-d10	11.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	50
3			Hexestrol	270	C18H22O2	005635-50-7	50
4			4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	43
5			1-n-butyladamantane	192	C14H24	014449-41-3	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
Data File : BF082532.D
Acq On : 27 Oct 2015 5:35
Operator : UM/IZ
Sample : G4116-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-01(0-2)

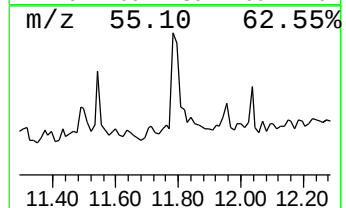
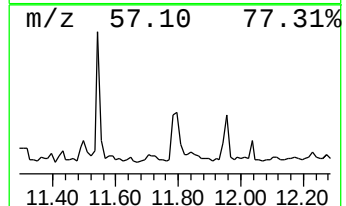
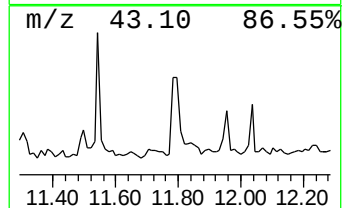
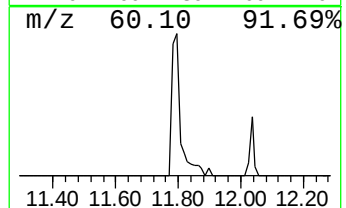
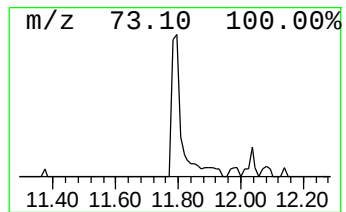
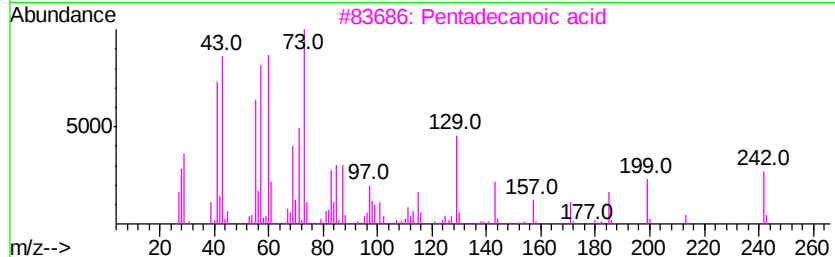
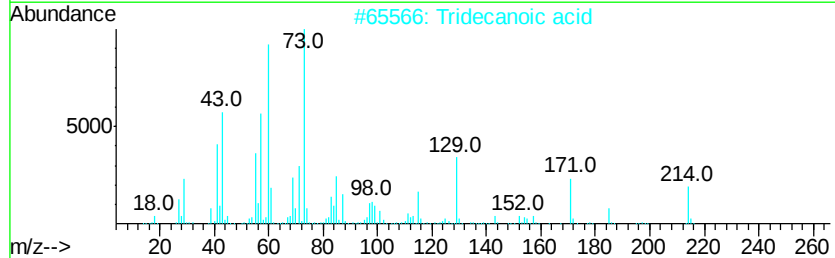
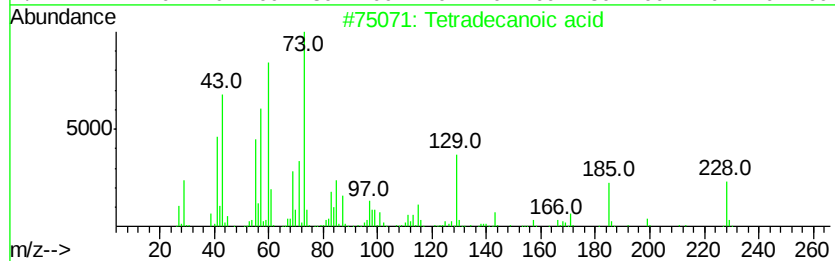
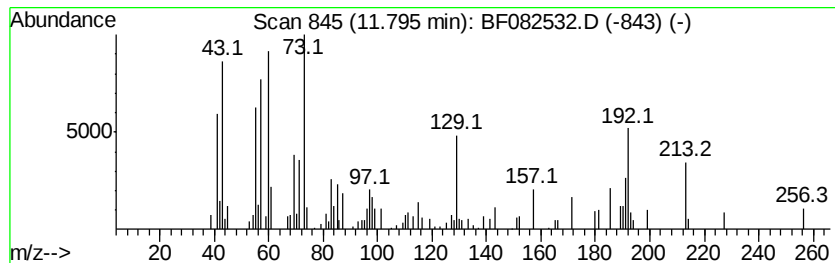
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	3.26 ng	125186	Phenanthrene-d10	11.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
2		Tridecanoic acid	214	C13H26O2	000638-53-9	49
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4		Dodecanoic acid	200	C12H24O2	000143-07-7	46
5		Undecanoic acid	186	C11H22O2	000112-37-8	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082532.D
Acq On : 27 Oct 2015 5:35
Operator : UM/IZ
Sample : G4116-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

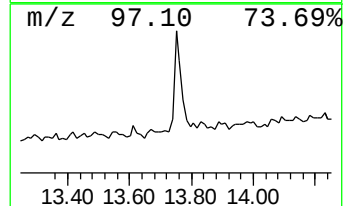
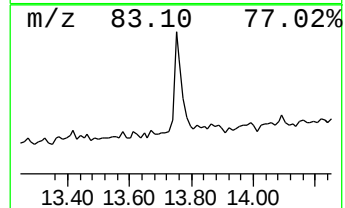
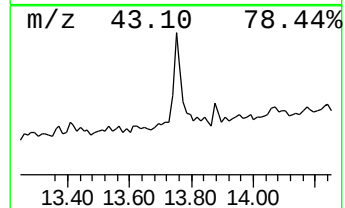
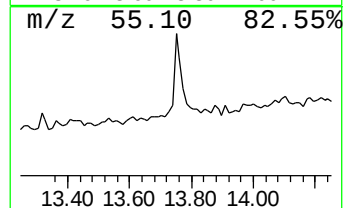
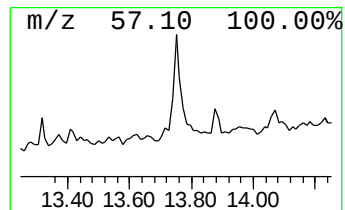
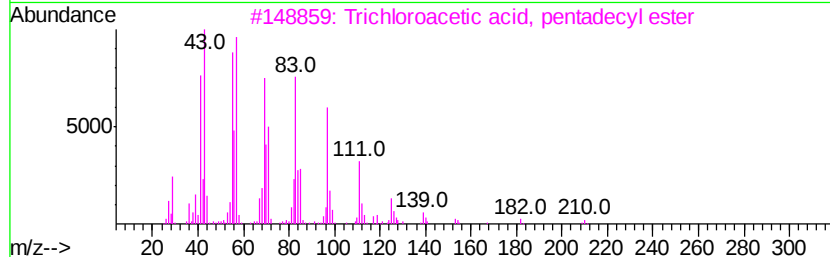
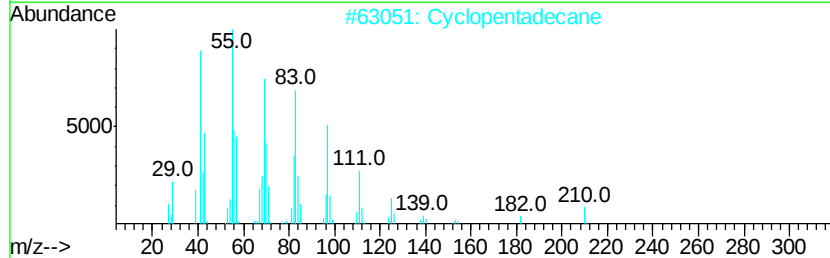
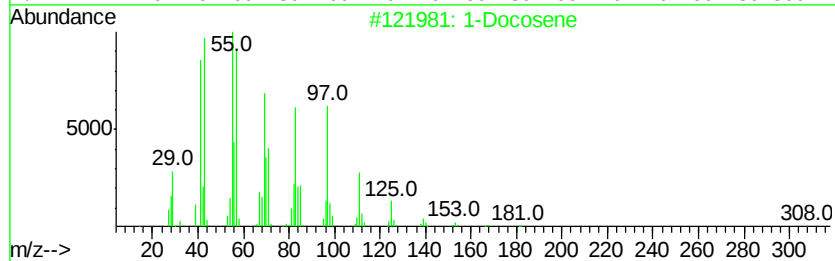
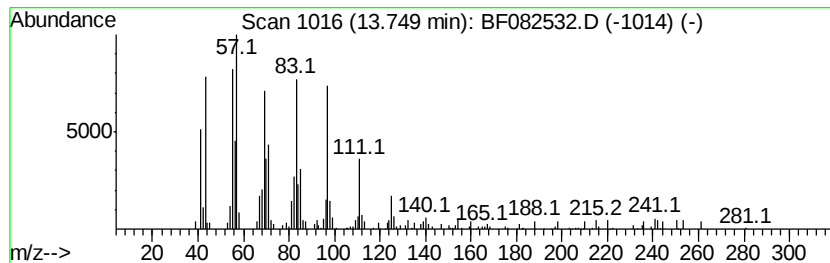
Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-01(0-2)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	4.42 ng	146720	Chrysene-d12	13.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene	308 C22H44	001599-67-3	94
2	Cyclopentadecane	210 C15H30	000295-48-7	91
3	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	91
4	1,2-Octadecanediol	286 C18H38O2	020294-76-2	81
5	3-Eicosene, (E)-	280 C20H40	074685-33-9	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082532.D
Acq On : 27 Oct 2015 5:35
Operator : UM/IZ
Sample : G4116-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

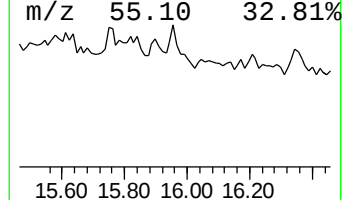
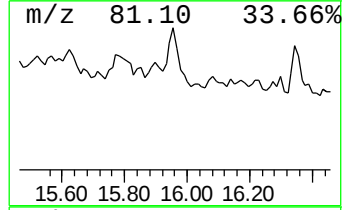
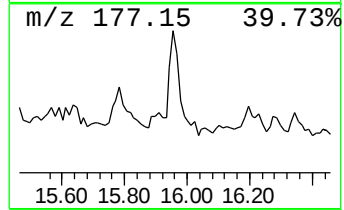
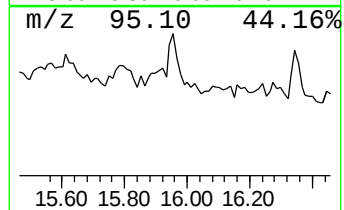
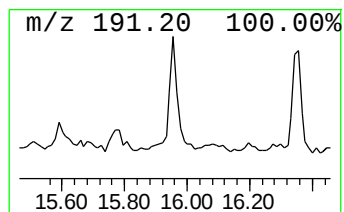
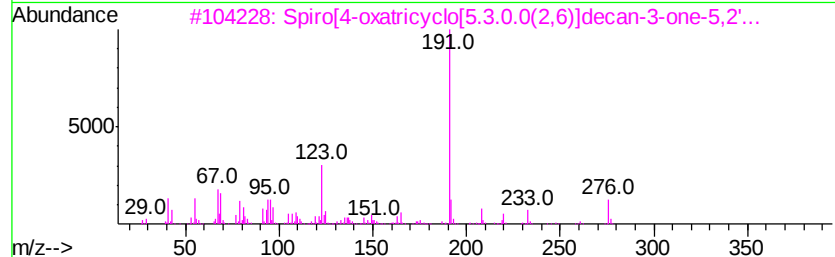
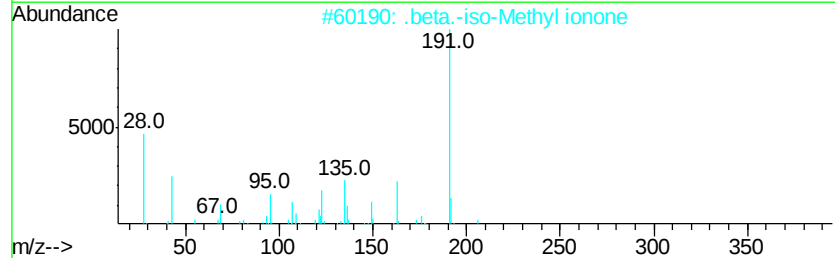
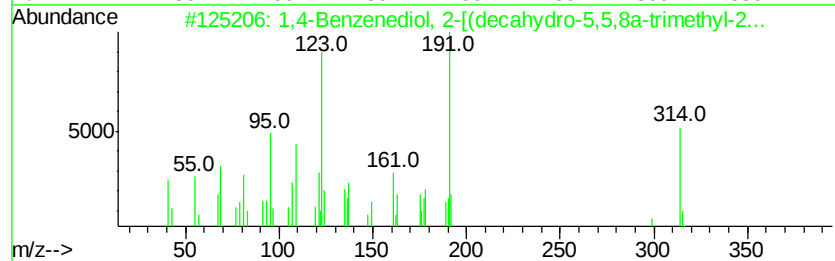
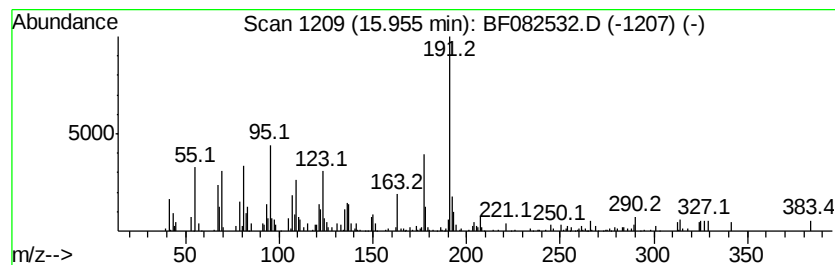
Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-01(0-2)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown15.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	5.94 ng	180306	Perylene-d12	15.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Benzenediol, 2-[(decahydro-5...	314 C21H30O2	039707-54-5	45
2	.beta.-iso-Methyl ionone	206 C14H22O	1000285-40-2	42
3	Spiro[4-oxatricyclo[5.3.0.0(2,6)...	276 C18H28O2	1000156-82-9	32
4	Anthracene, 9-dodecyltetradecahy...	360 C26H48	055401-75-7	32
5	1-Cyclohexene, 1,3,3-trimethyl-2...	206 C14H22O	1000197-08-4	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
Data File : BF082532.D
Acq On : 27 Oct 2015 5:35
Operator : UM/IZ
Sample : G4116-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-01(0-2)

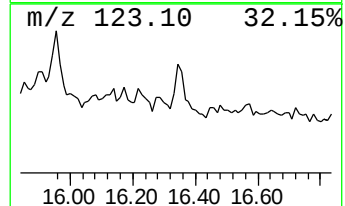
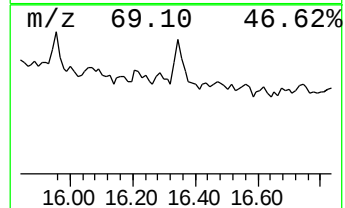
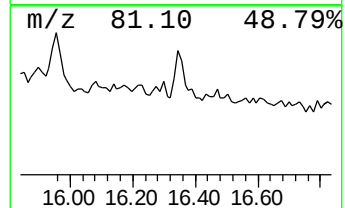
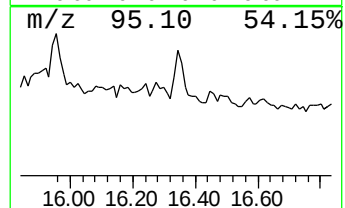
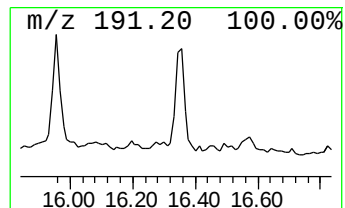
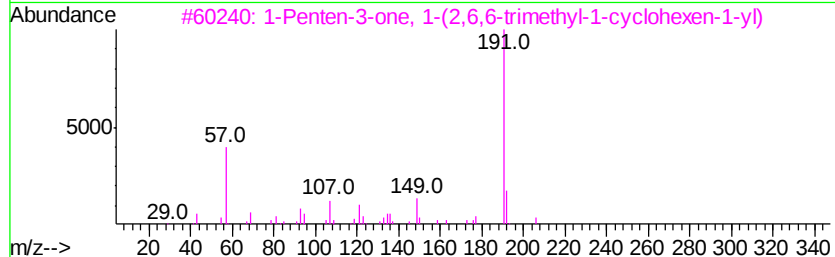
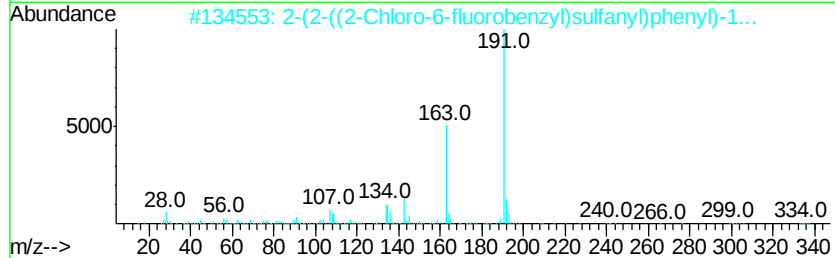
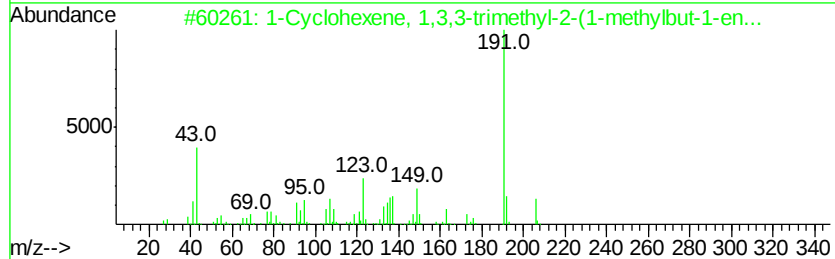
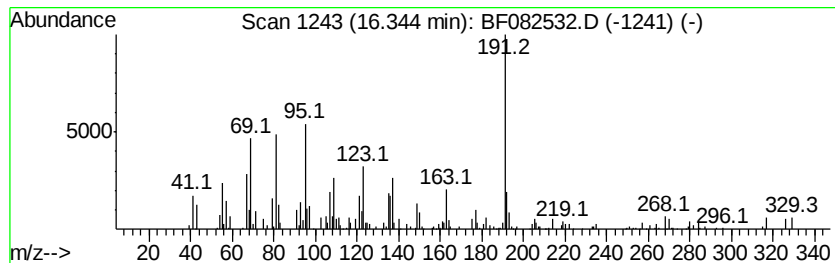
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown16.34 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	4.75 ng	144167	Perylene-d12	15.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
2		2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	38
3		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	35
4		3-Indolethanamine, N-acetyl-5-fl...	250	C13H15FN2O2	1000116-27-1	32
5		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
Data File : BF082532.D
Acq On : 27 Oct 2015 5:35
Operator : UM/IZ
Sample : G4116-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	63.4	ng	1870920	1	6.73	589849	20.0
unknown6.50	6.50	97.7	ng	2881560	1	6.73	589849	20.0
Eicosane	10.67	3.3	ng	128015	4	11.26	768038	20.0
unknown10.78	10.78	2.1	ng	82537	4	11.26	768038	20.0
Phenol, 4-(1,1-di...	10.81	2.6	ng	98150	4	11.26	768038	20.0
Tetradecanoic acid	11.79	3.3	ng	125186	4	11.26	768038	20.0
1-Docosene	13.75	4.4	ng	146720	5	13.91	663499	20.0
unknown15.96	15.96	5.9	ng	180306	6	15.35	607410	20.0
unknown16.34	16.34	4.8	ng	144167	6	15.35	607410	20.0