

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102715\
 Data File : BF082552.D
 Acq On : 27 Oct 2015 17:50
 Operator : UM/IZ
 Sample : G4157-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

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	4.194	178	180	189	rBV2	8285	25425	1.16%	0.137%
2	4.868	236	239	249	rBV	767847	1139987	52.12%	6.131%
3	5.314	276	278	298	rBV	1477131	1585897	72.50%	8.529%
4	5.703	311	312	318	rVB	29444	35929	1.64%	0.193%
5	6.366	368	370	373	rBV	1135409	1521604	69.56%	8.183%
6	6.480	378	380	383	rBV	1717875	1641603	75.05%	8.829%
7	6.709	398	400	406	rBV	462180	449112	20.53%	2.415%
8	6.869	411	414	416	rBV	962078	1332665	60.92%	7.167%
9	7.280	448	450	453	rBV	789294	967519	44.23%	5.203%
10	8.000	510	513	521	rBV	598455	593356	27.13%	3.191%
11	9.075	604	607	610	rBV	2033104	2110802	96.50%	11.352%
12	9.475	640	642	645	rBV	287872	304636	13.93%	1.638%
13	9.680	658	660	664	rBV2	26412	41148	1.88%	0.221%
14	9.749	664	666	669	rVV	722151	703471	32.16%	3.783%
15	10.183	700	704	706	rBV	59078	67275	3.08%	0.362%
16	10.309	713	715	717	rVB	72981	61707	2.82%	0.332%
17	10.400	720	723	724	rBV	18382	23345	1.07%	0.126%
18	10.549	734	736	738	rBV	921591	1161979	53.12%	6.249%
19	10.652	743	745	750	rVB	77376	90846	4.15%	0.489%
20	11.098	782	784	786	rBV	67112	69041	3.16%	0.371%
21	11.235	794	796	799	rBV	716994	713536	32.62%	3.837%
22	11.521	819	821	824	rBV	33412	42071	1.92%	0.226%
23	11.772	840	843	849	rBV2	54611	85658	3.92%	0.461%
24	11.932	855	857	859	rVB	30693	26008	1.19%	0.140%
25	12.321	890	891	893	rVB	28854	23006	1.05%	0.124%
26	12.458	901	903	908	rBV4	15103	22004	1.01%	0.118%
27	12.549	909	911	914	rBV	13750	23024	1.05%	0.124%
28	12.686	922	923	925	rBV	24621	27172	1.24%	0.146%
29	12.824	932	935	938	rBV	2265182	2187417	100.00%	11.764%
30	13.052	951	955	957	rBV	18063	32004	1.46%	0.172%
31	13.384	983	984	986	rBV	19442	24951	1.14%	0.134%
32	13.715	1011	1013	1021	rVB	93865	142295	6.51%	0.765%
33	13.852	1023	1025	1026	rVV	34399	35482	1.62%	0.191%
34	13.875	1026	1027	1037	rVB	548623	625813	28.61%	3.366%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102715\
Data File : BF082552.D
Acq On : 27 Oct 2015 17:50
Operator : UM/IZ
Sample : G4157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1

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	14.035	1039	1041	1046	rBV	23670	29246	1.34%	0.157%
36	14.344	1066	1068	1075	rBV	18307	41425	1.89%	0.223%
37	14.721	1098	1101	1103	rBV	112654	109717	5.02%	0.590%
38	15.304	1149	1152	1157	rBV	261354	414438	18.95%	2.229%
39	15.692	1184	1186	1190	rBV	15438	24385	1.11%	0.131%
40	16.664	1267	1271	1275	rVB2	12913	37317	1.71%	0.201%

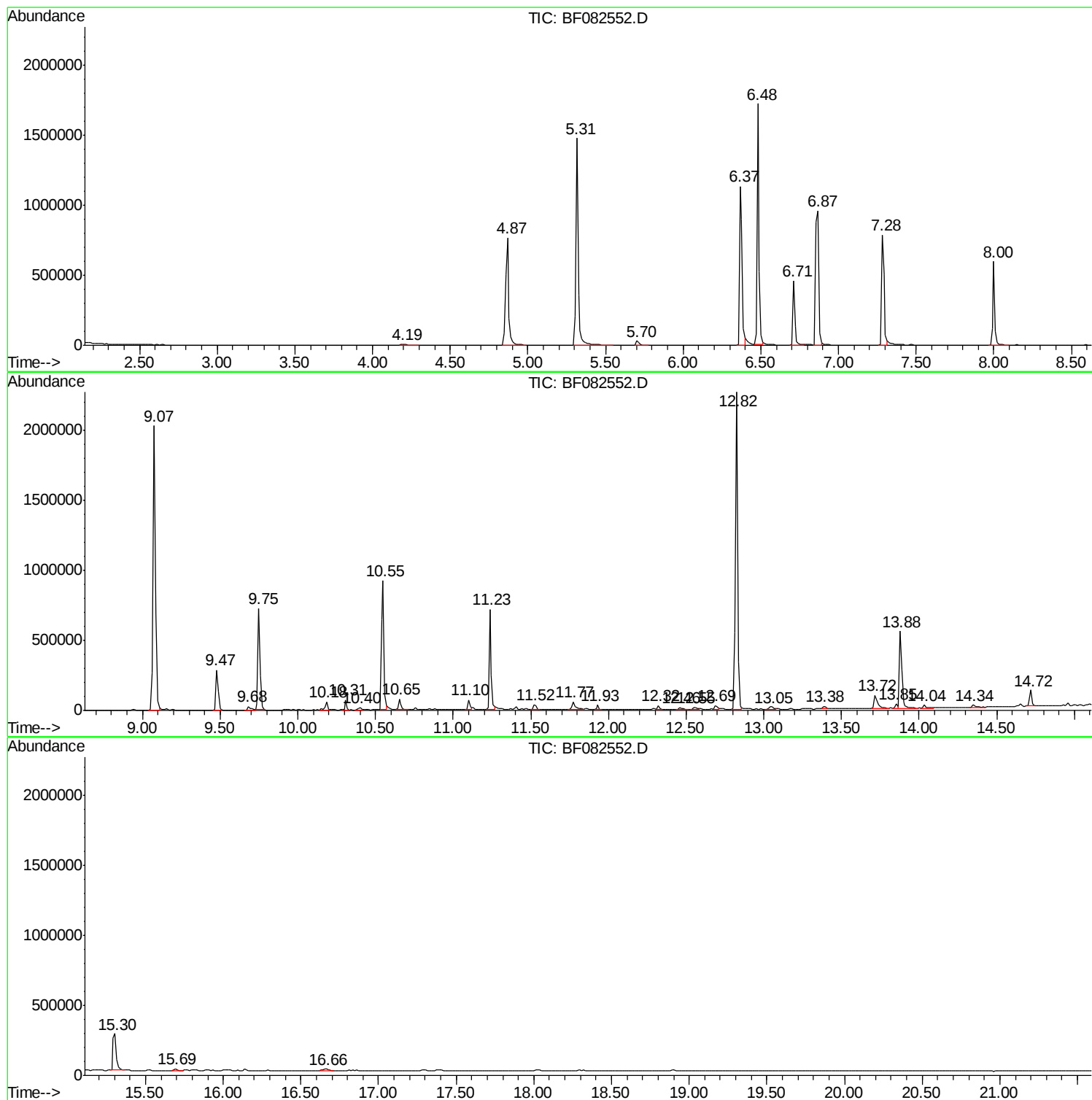
Sum of corrected areas: 18594316

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102715\
Data File : BF082552.D
Acq On : 27 Oct 2015 17:50
Operator : UM/IZ
Sample : G4157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1

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\BF102715\
Data File : BF082552.D
Acq On : 27 Oct 2015 17:50
Operator : UM/IZ
Sample : G4157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1

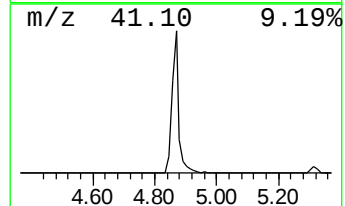
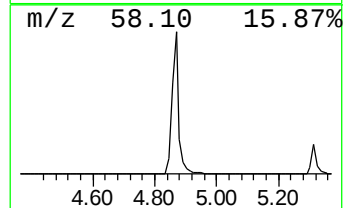
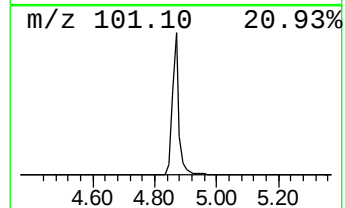
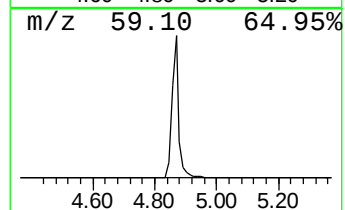
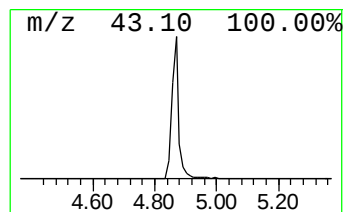
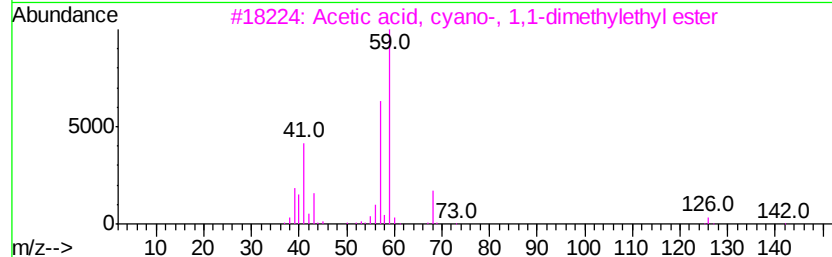
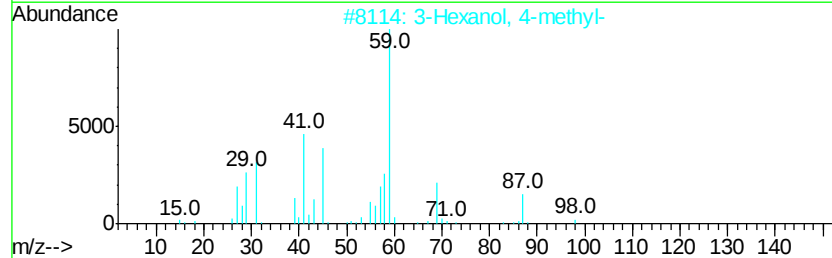
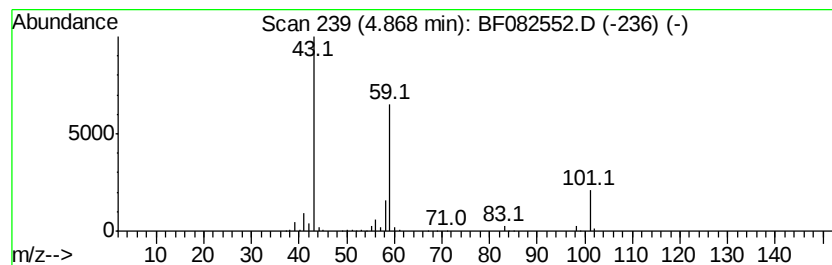
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.87	50.77 ng	1139990	1,4-Dichlorobenzene-d4	6.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102715\
Data File : BF082552.D
Acq On : 27 Oct 2015 17:50
Operator : UM/IZ
Sample : G4157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1

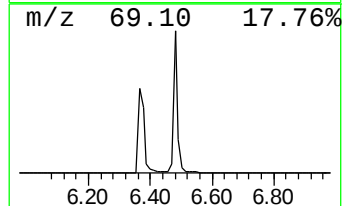
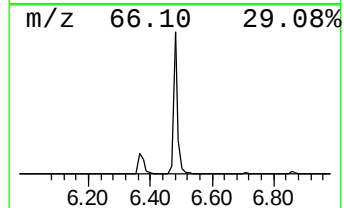
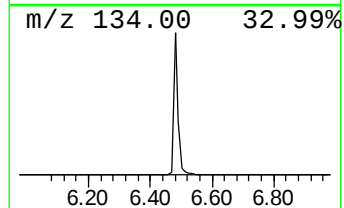
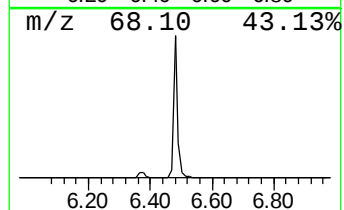
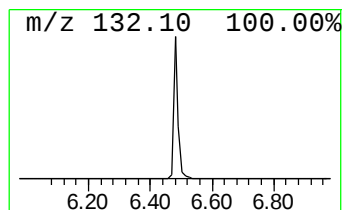
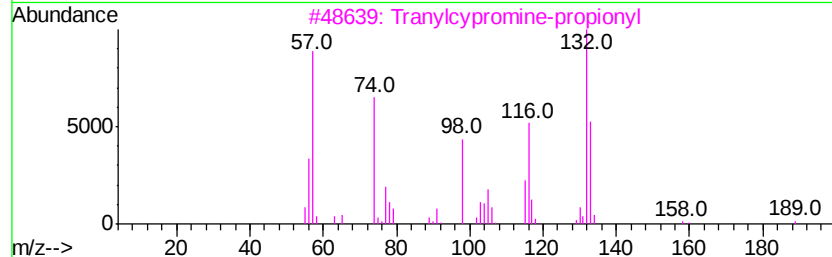
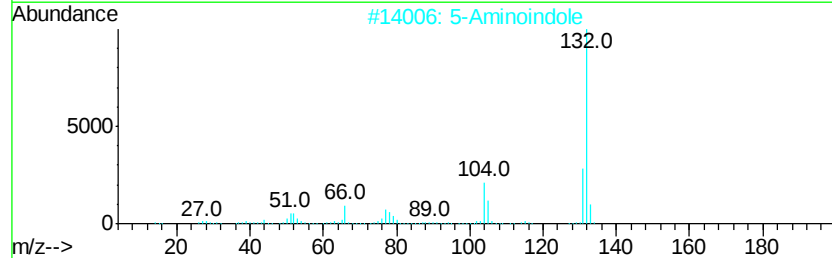
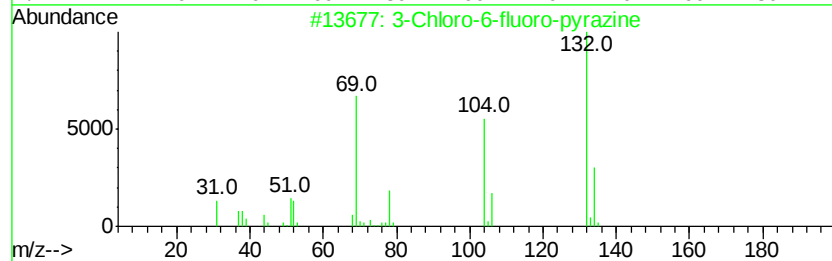
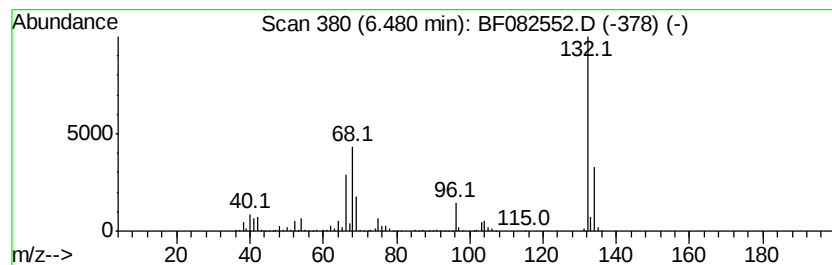
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	73.10 ng	1641600	1,4-Dichlorobenzene-d4	6.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102715\
Data File : BF082552.D
Acq On : 27 Oct 2015 17:50
Operator : UM/IZ
Sample : G4157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1

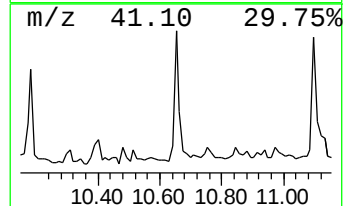
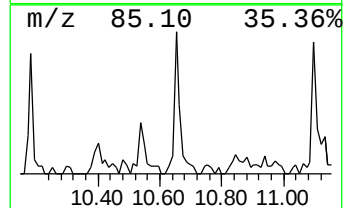
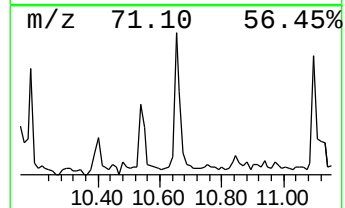
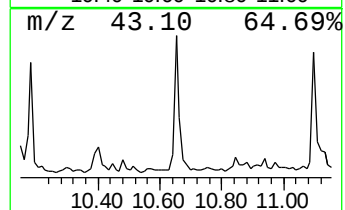
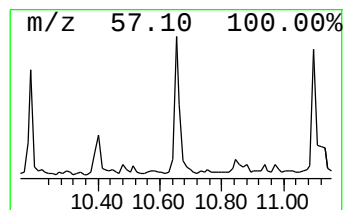
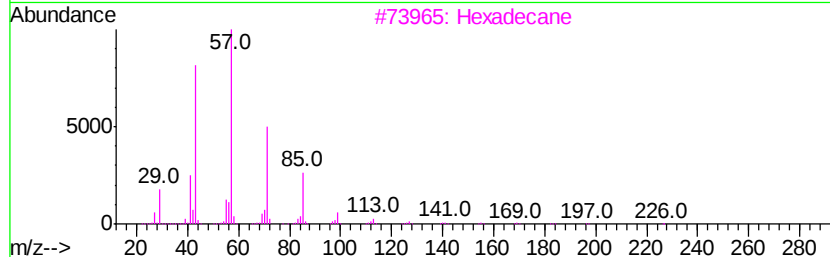
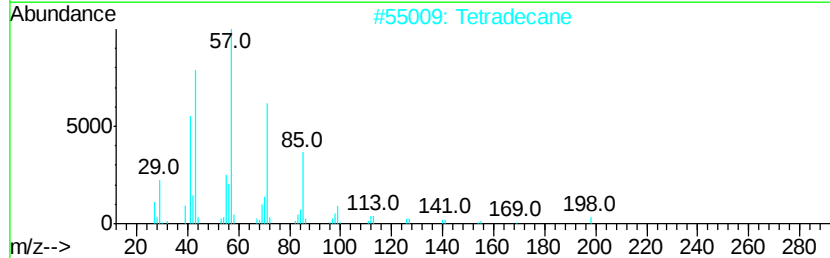
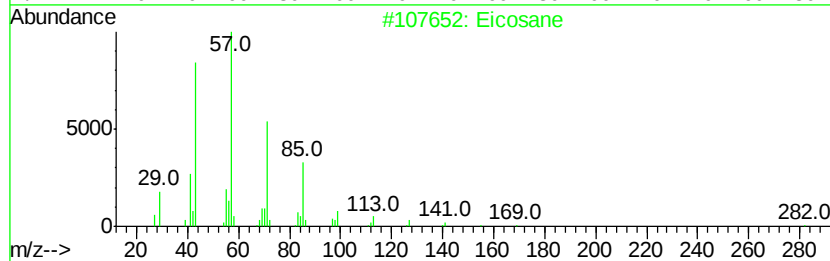
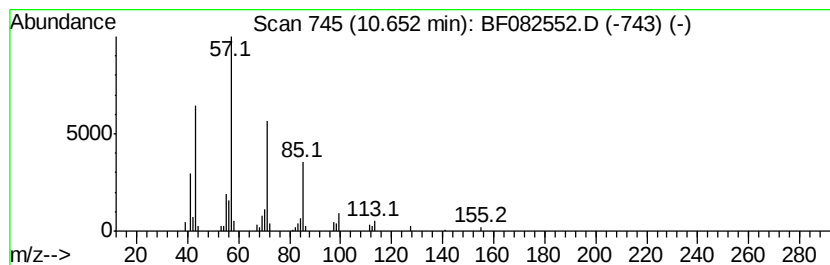
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.55 ng	90846	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Tetradecane		198	C14H30	000629-59-4	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	90
5	Heptadecane		240	C17H36	000629-78-7	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102715\
Data File : BF082552.D
Acq On : 27 Oct 2015 17:50
Operator : UM/IZ
Sample : G4157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1

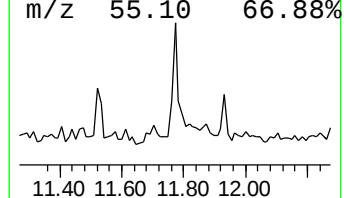
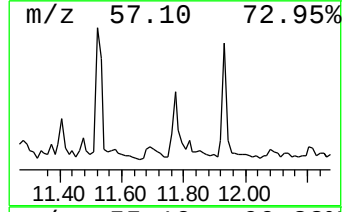
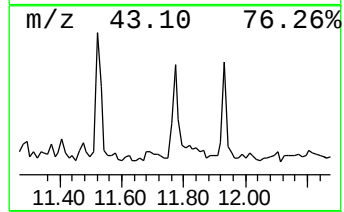
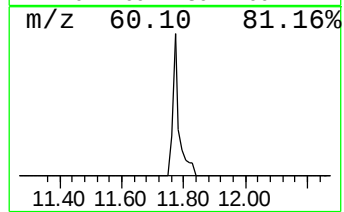
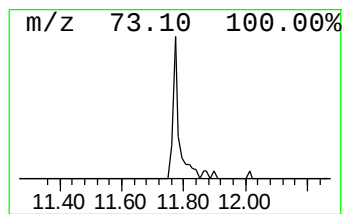
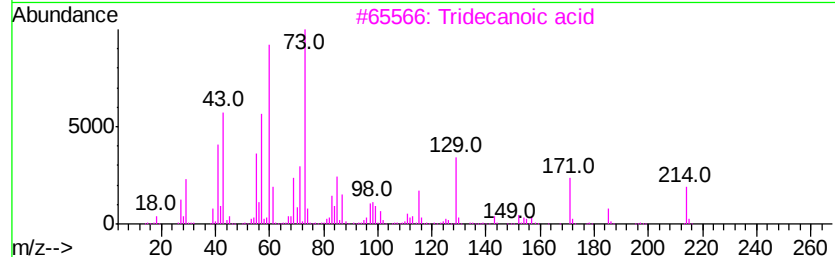
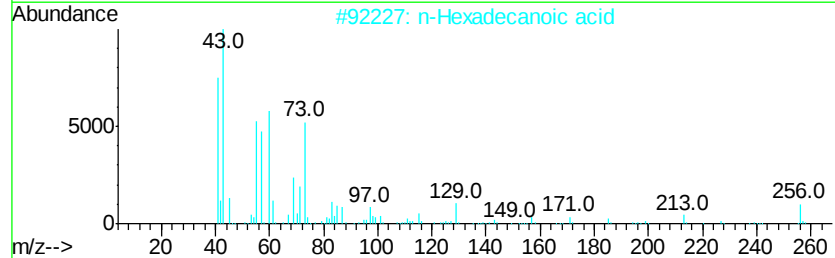
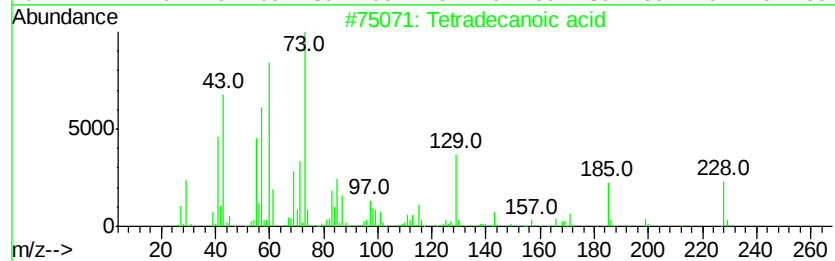
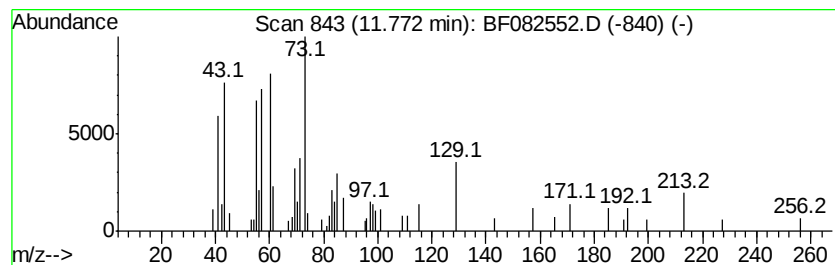
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.40 ng	85658	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3		Tridecanoic acid	214	C13H26O2	000638-53-9	59
4		Dodecanoic acid	200	C12H24O2	000143-07-7	58
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102715\
Data File : BF082552.D
Acq On : 27 Oct 2015 17:50
Operator : UM/IZ
Sample : G4157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1

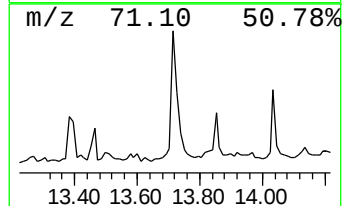
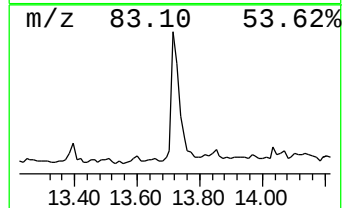
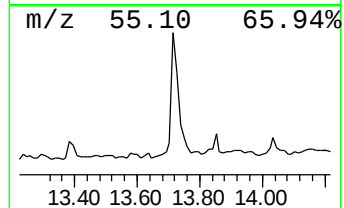
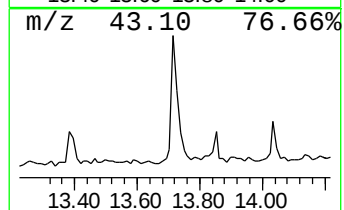
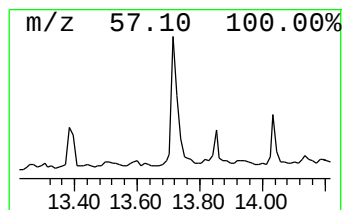
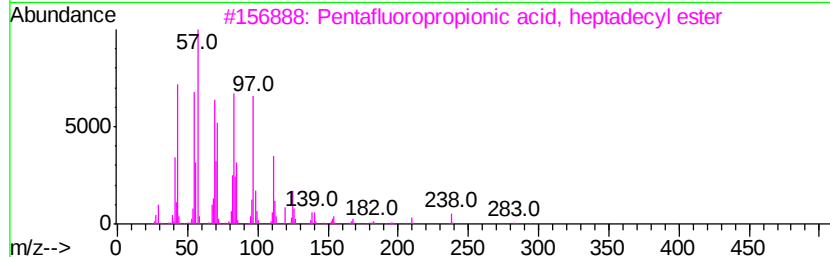
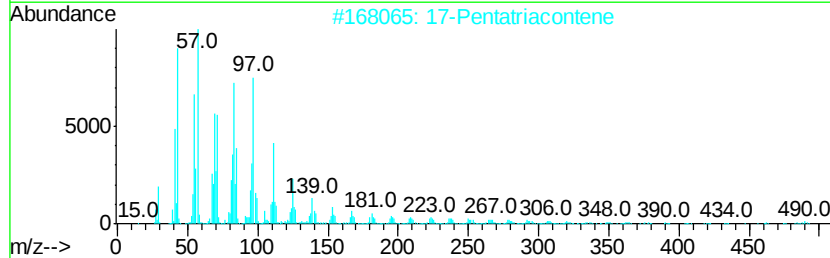
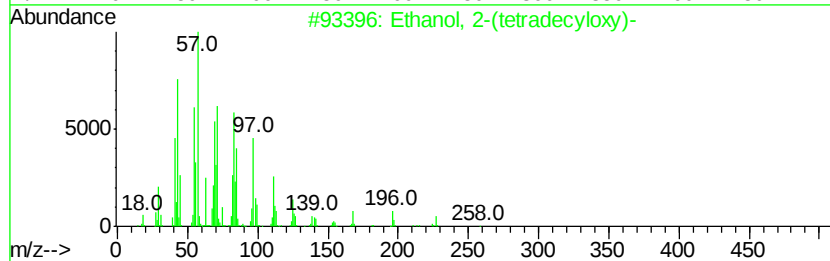
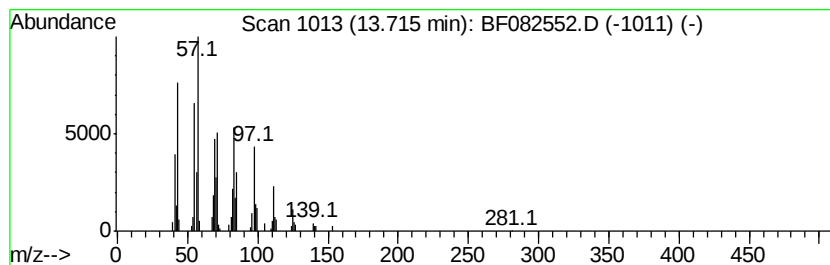
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	4.55 ng	142295	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102715\
Data File : BF082552.D
Acq On : 27 Oct 2015 17:50
Operator : UM/IZ
Sample : G4157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1

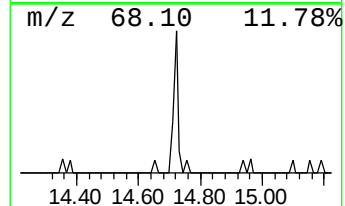
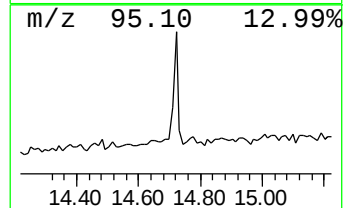
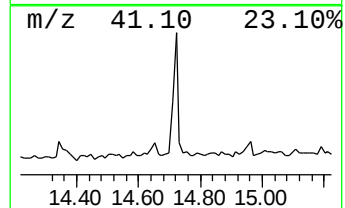
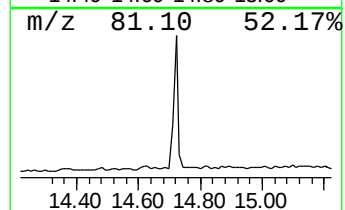
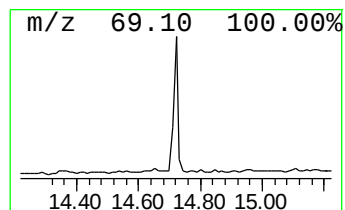
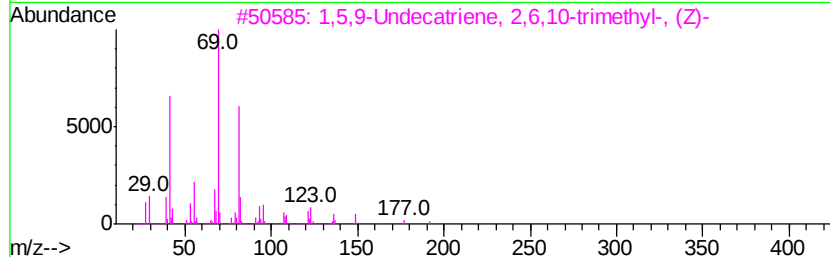
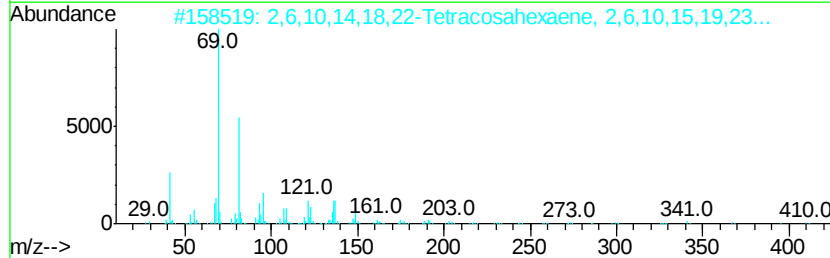
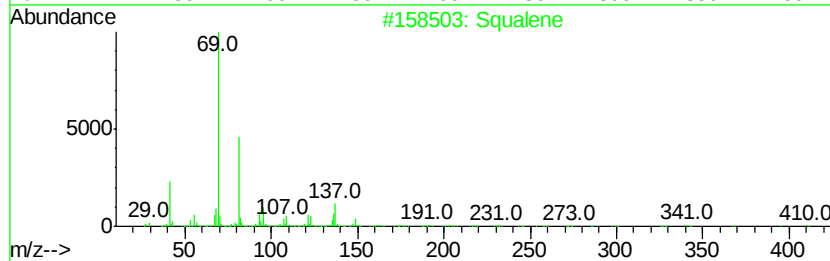
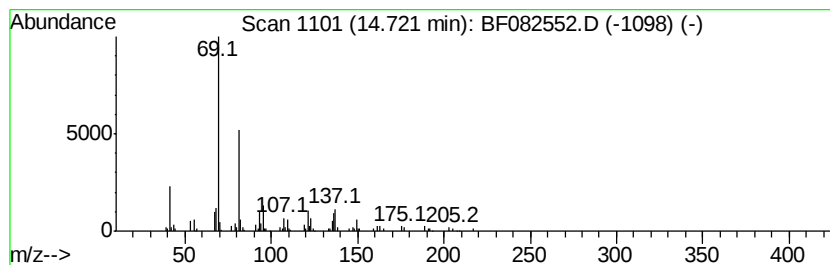
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	5.29 ng	109717	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	83
4		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72
5		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102715\
Data File : BF082552.D
Acq On : 27 Oct 2015 17:50
Operator : UM/IZ
Sample : G4157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1

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...	4.87	50.8	ng	1139990	1	6.71	449112	20.0
unknown6.48	6.48	73.1	ng	1641600	1	6.71	449112	20.0
Eicosane	10.65	2.5	ng	90846	4	11.23	713536	20.0
Tetradecanoic acid	11.77	2.4	ng	85658	4	11.23	713536	20.0
Ethanol, 2-(tetra...	13.72	4.5	ng	142295	5	13.88	625813	20.0
Squalene	14.72	5.3	ng	109717	6	15.30	414438	20.0