

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
 Data File : BF092340.D
 Acq On : 18 Jan 2017 2:40
 Operator : UM/SJ
 Sample : I1162-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

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-BF122116.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	4.667	249	252	263	rBV	1300943	2031788	46.58%	4.939%
2	5.147	291	294	308	rBV	2619141	4349684	99.73%	10.574%
3	6.222	386	388	395	rBV	3932490	4361604	100.00%	10.603%
4	6.324	395	397	400	rVV	4298919	3957847	90.74%	9.622%
5	6.553	415	417	420	rBV	1166560	1035985	23.75%	2.518%
6	6.713	428	431	433	rBV	2461665	3152636	72.28%	7.664%
7	7.124	465	467	470	rBV	2606192	2527317	57.94%	6.144%
8	7.845	528	530	532	rBV	1204365	1342580	30.78%	3.264%
9	8.919	622	624	627	rBV	4163419	3684859	84.48%	8.958%
10	9.319	657	659	662	rBV	586093	555102	12.73%	1.349%
11	9.536	676	678	680	rBV	59415	60013	1.38%	0.146%
12	9.582	680	682	685	rBV	1437059	1738024	39.85%	4.225%
13	10.039	718	722	724	rBV	133861	149080	3.42%	0.362%
14	10.256	738	741	744	rBV	47065	71218	1.63%	0.173%
15	10.371	749	751	754	rBV2	2015602	2623106	60.14%	6.377%
16	10.508	761	763	767	rBV	174667	195144	4.47%	0.474%
17	10.953	800	802	803	rBV	126189	107895	2.47%	0.262%
18	11.068	809	812	814	rBV	1124116	1564781	35.88%	3.804%
19	11.376	837	839	842	rVB	64492	58298	1.34%	0.142%
20	11.616	858	860	864	rBV2	89382	106751	2.45%	0.260%
21	12.268	915	917	919	rBV	101851	108243	2.48%	0.263%
22	12.485	934	936	939	rBV2	245518	312937	7.17%	0.761%
23	12.565	942	943	945	rVB	81042	62995	1.44%	0.153%
24	12.645	947	950	953	rBV	3022585	2840383	65.12%	6.905%
25	12.896	969	972	974	rBV	43328	44445	1.02%	0.108%
26	13.194	995	998	999	rBV	138699	132195	3.03%	0.321%
27	13.239	999	1002	1006	rVB2	31884	68469	1.57%	0.166%
28	13.571	1028	1031	1039	rBV3	81382	221143	5.07%	0.538%
29	13.685	1039	1041	1044	rBV	907204	1192486	27.34%	2.899%
30	13.879	1054	1058	1060	rBV2	37680	51986	1.19%	0.126%
31	14.188	1080	1085	1086	rBV2	30514	62093	1.42%	0.151%
32	14.474	1108	1110	1114	rBV	37909	44363	1.02%	0.108%
33	14.542	1114	1116	1120	rBV	47217	68711	1.58%	0.167%
34	14.691	1127	1129	1133	rBV	89639	155136	3.56%	0.377%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092340.D
Acq On : 18 Jan 2017 2:40
Operator : UM/SJ
Sample : I1162-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.771	1133	1136	1139	rBV2	45363	94290	2.16%	0.229%
36	14.942	1149	1151	1154	rVB	58096	60507	1.39%	0.147%
37	15.000	1154	1156	1157	rBV	62321	86365	1.98%	0.210%
38	15.045	1157	1160	1167	rVB	916740	1284009	29.44%	3.121%
39	15.434	1192	1194	1198	rBV	49539	79342	1.82%	0.193%
40	15.525	1199	1202	1207	rVB6	16662	50746	1.16%	0.123%
41	15.845	1227	1230	1236	rVB2	48142	93974	2.15%	0.228%
42	16.280	1265	1268	1270	rBV	50973	100538	2.31%	0.244%
43	16.325	1270	1272	1274	rVB	25861	45404	1.04%	0.110%
44	16.645	1297	1300	1305	rBV	34553	69498	1.59%	0.169%
45	16.874	1316	1320	1326	rVB3	26005	79505	1.82%	0.193%
46	17.537	1375	1378	1383	rVB3	20349	51551	1.18%	0.125%

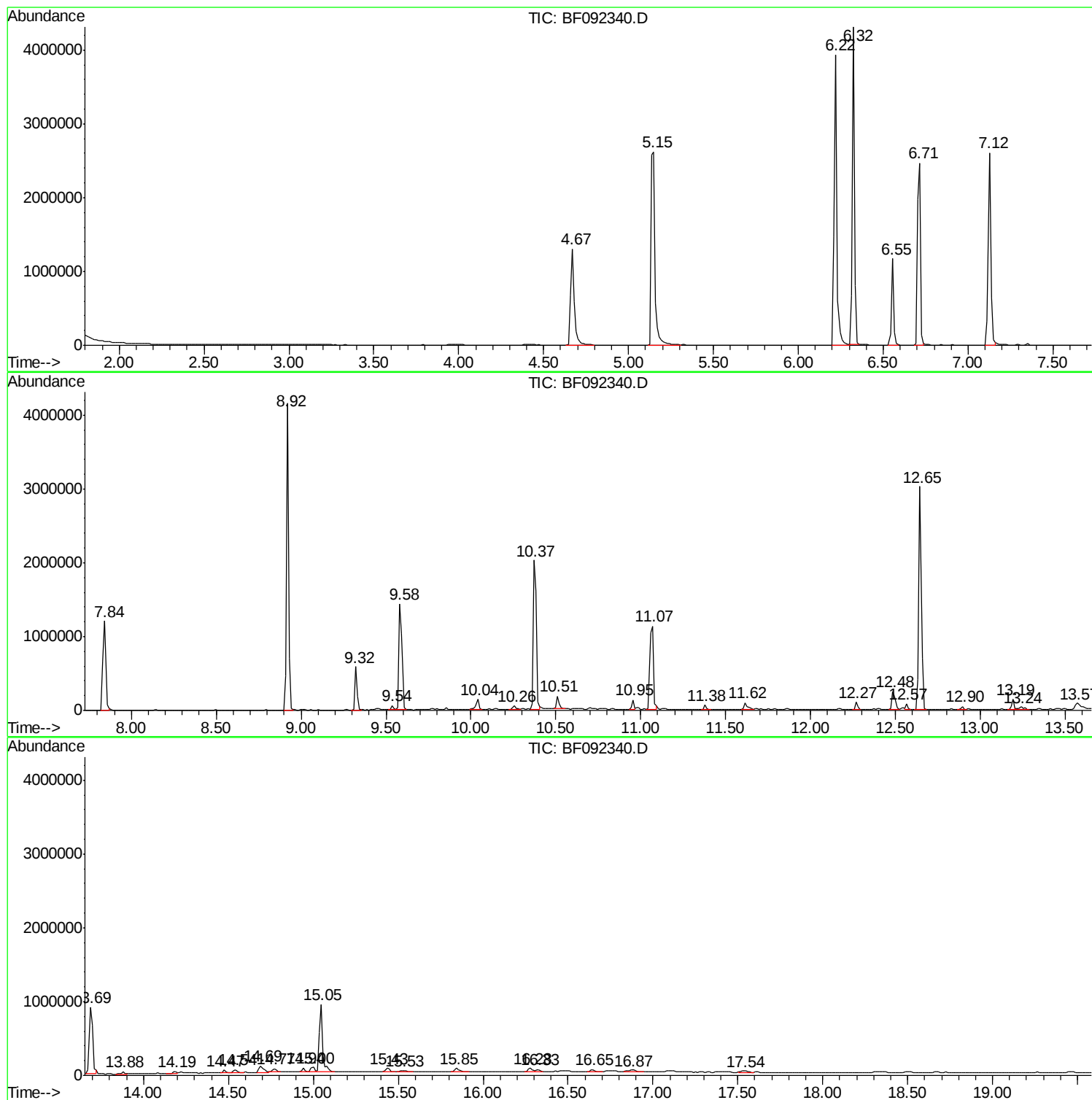
Sum of corrected areas: 41135026

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092340.D
Acq On : 18 Jan 2017 2:40
Operator : UM/SJ
Sample : I1162-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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\BF011717\
Data File : BF092340.D
Acq On : 18 Jan 2017 2:40
Operator : UM/SJ
Sample : I1162-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

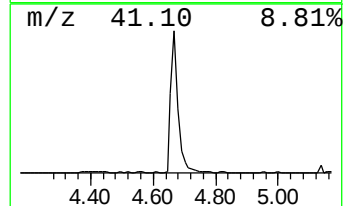
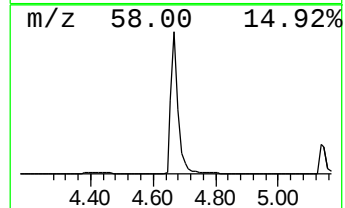
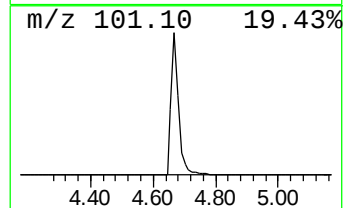
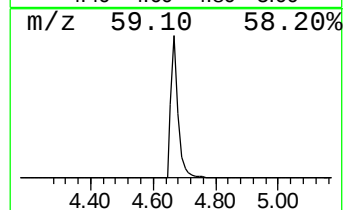
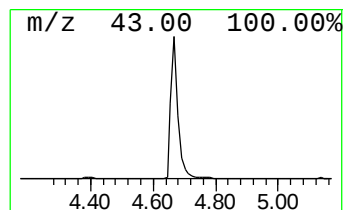
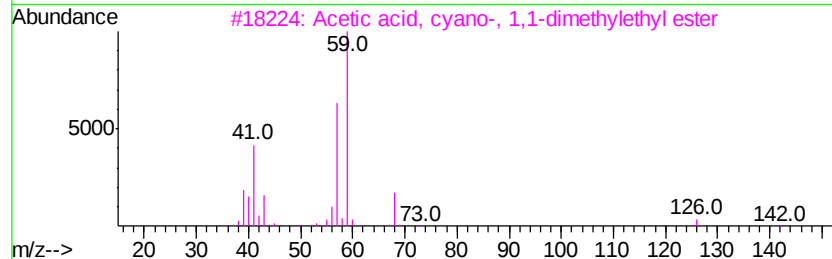
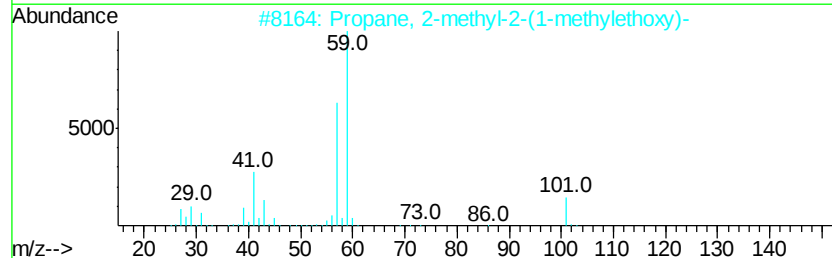
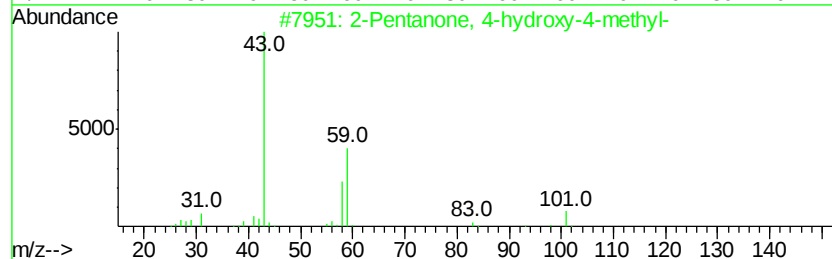
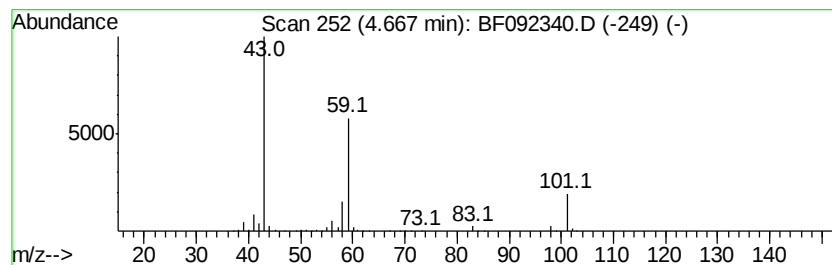
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.67	39.22 ng	2031790	1,4-Dichlorobenzene-d4	6.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	28
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092340.D
Acq On : 18 Jan 2017 2:40
Operator : UM/SJ
Sample : I1162-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

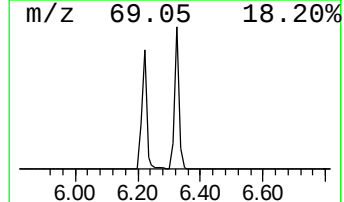
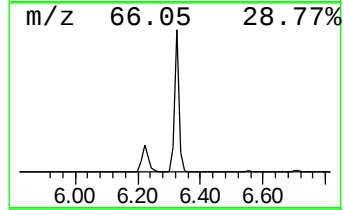
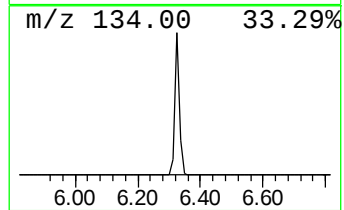
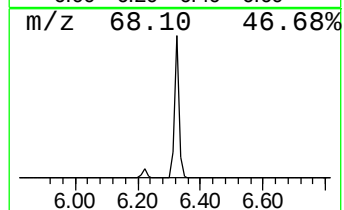
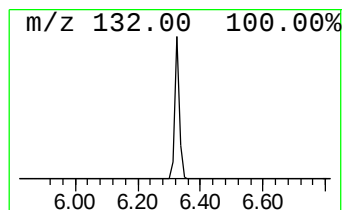
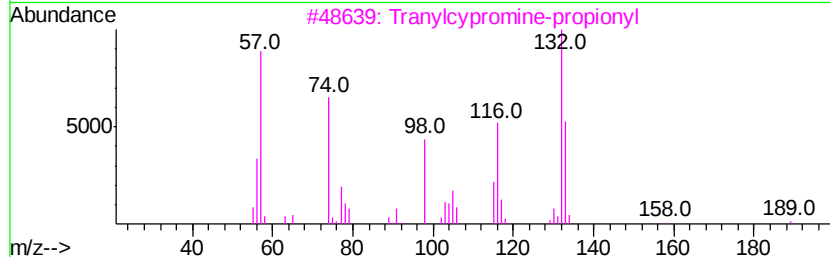
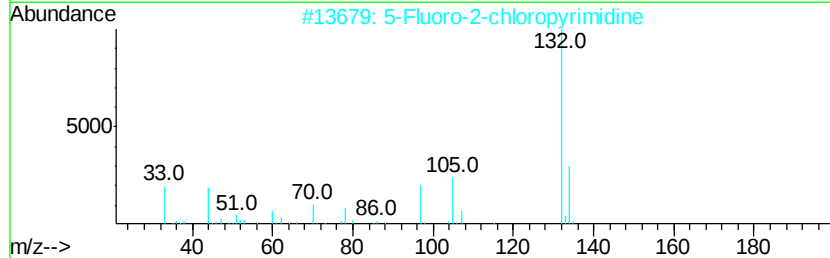
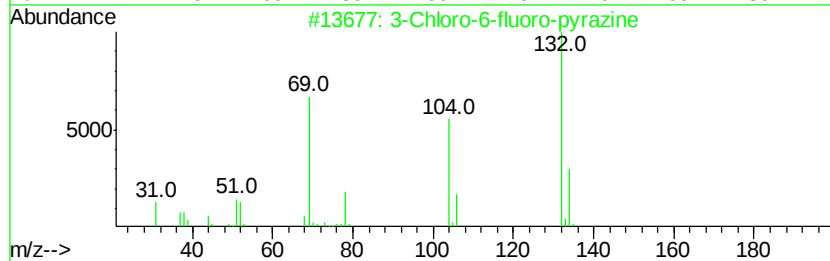
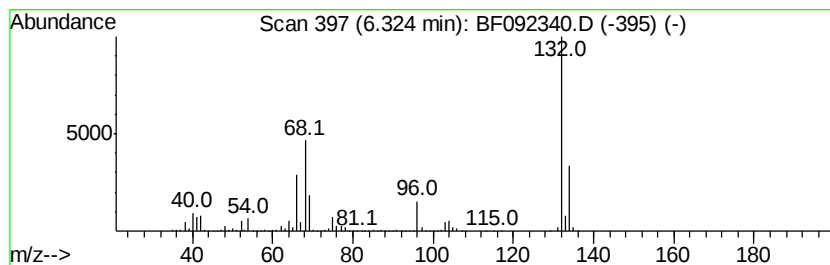
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	76.41 ng	3957850	1,4-Dichlorobenzene-d4	6.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-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\BF011717\
Data File : BF092340.D
Acq On : 18 Jan 2017 2:40
Operator : UM/SJ
Sample : I1162-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

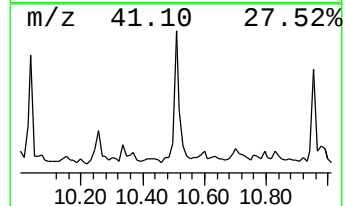
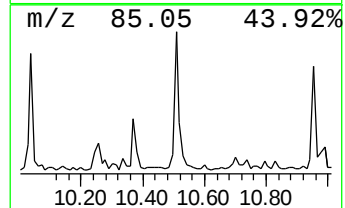
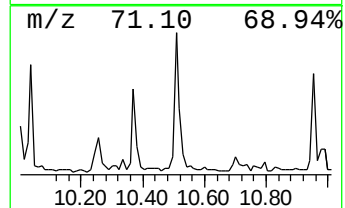
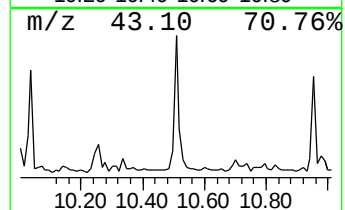
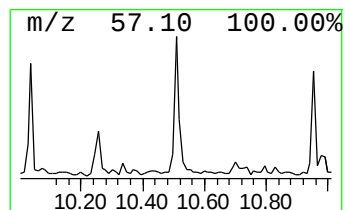
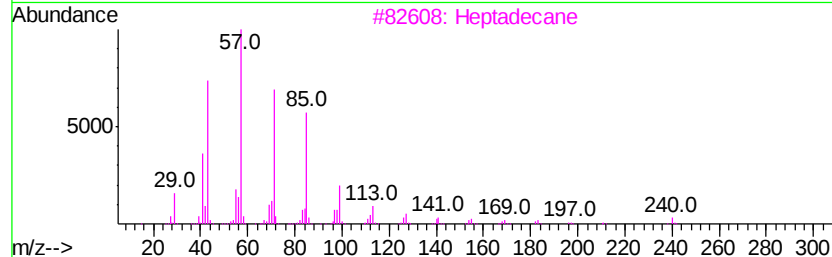
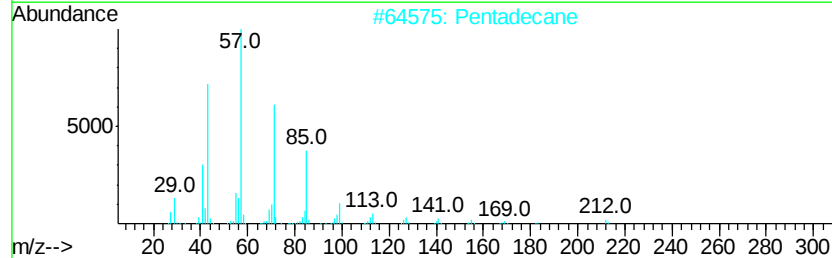
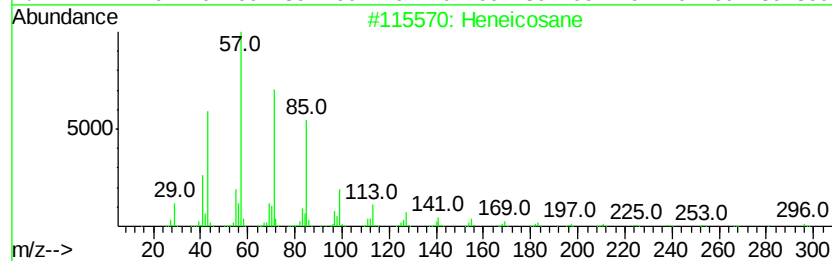
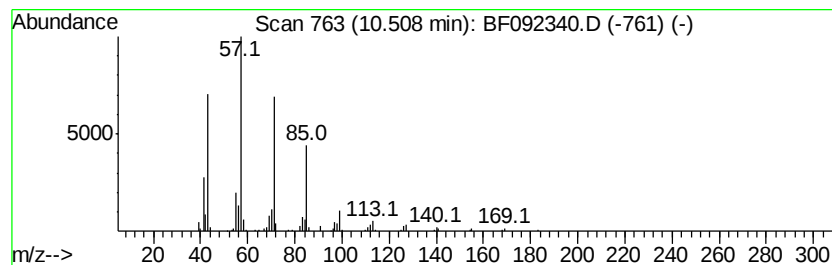
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	2.49 ng	195144	Phenanthrene-d10	11.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Pentadecane		212	C15H32	000629-62-9	90
3	Heptadecane		240	C17H36	000629-78-7	90
4	Nonadecane		268	C19H40	000629-92-5	90
5	Heptacosane		380	C27H56	000593-49-7	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092340.D
Acq On : 18 Jan 2017 2:40
Operator : UM/SJ
Sample : I1162-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

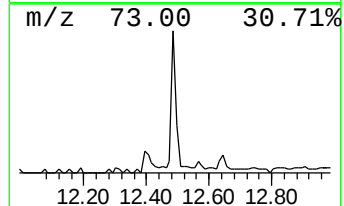
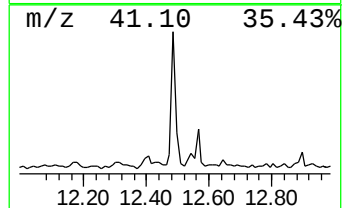
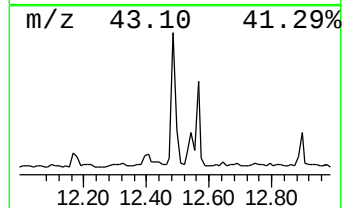
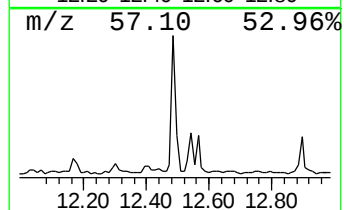
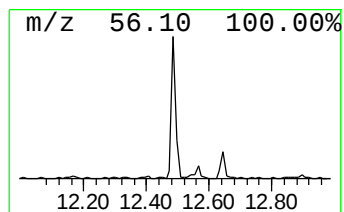
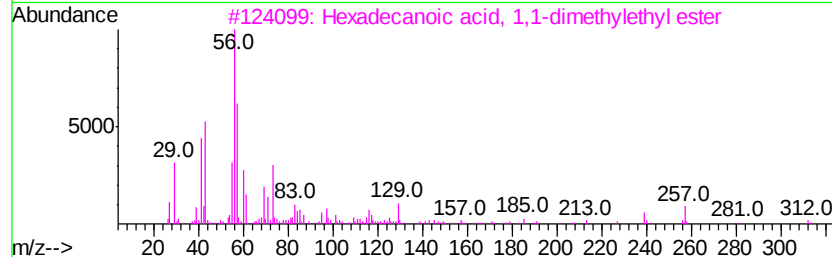
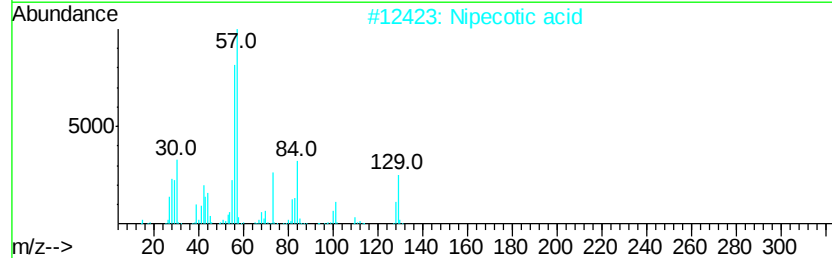
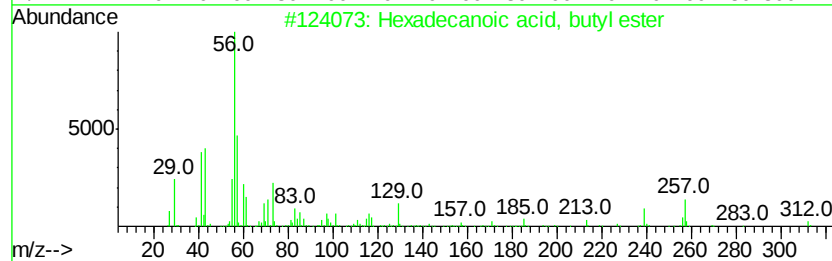
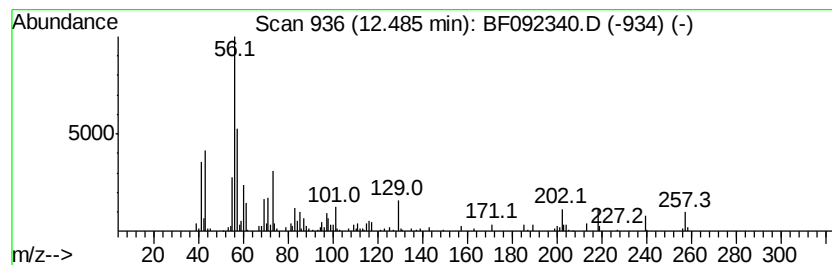
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	5.25 ng	312937	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	68
2		Nipecotic acid	129	C6H11NO2	000498-95-3	47
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	43
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	35
5		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092340.D
Acq On : 18 Jan 2017 2:40
Operator : UM/SJ
Sample : I1162-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

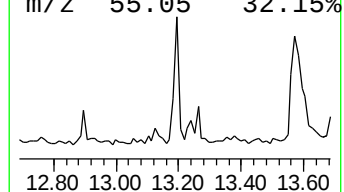
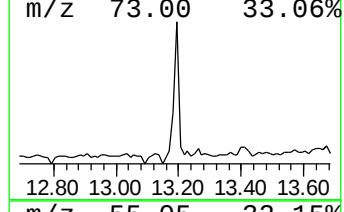
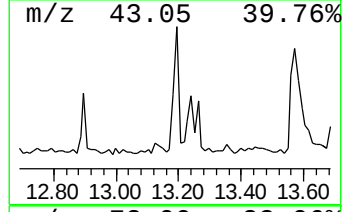
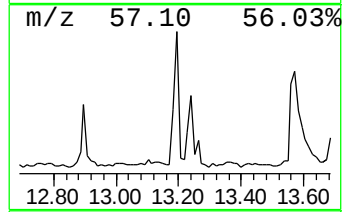
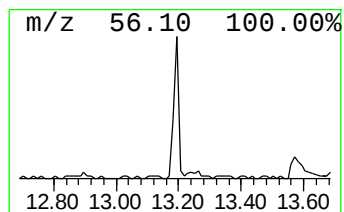
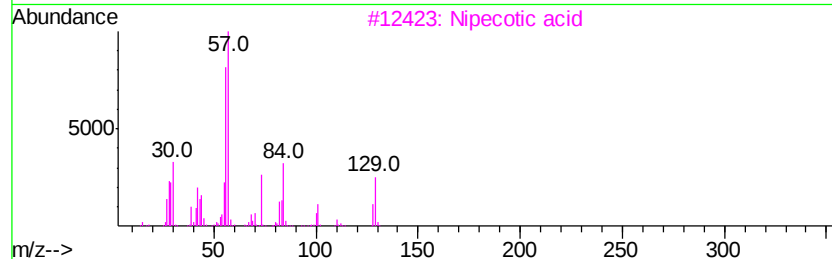
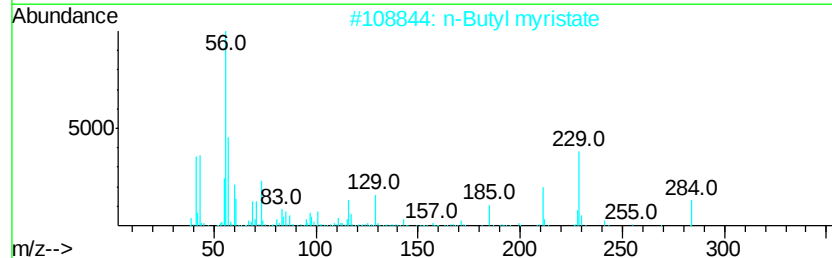
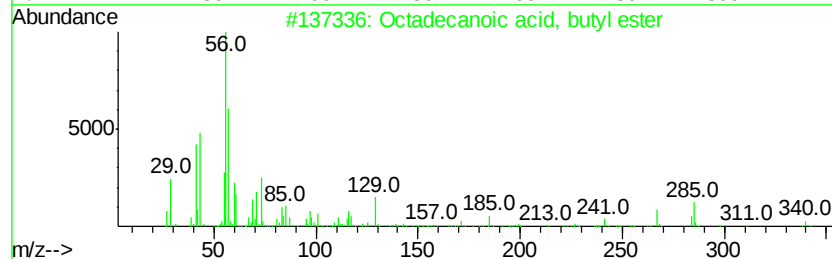
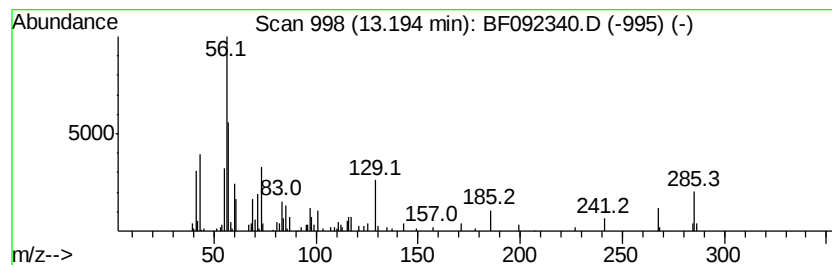
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.22 ng	132195	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	87
2		n-Butyl myristate	284	C18H36O2	000110-36-1	64
3		Nipecotic acid	129	C6H11NO2	000498-95-3	50
4		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30
5		2-Butyl-1-decene	196	C14H28	051655-65-3	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092340.D
Acq On : 18 Jan 2017 2:40
Operator : UM/SJ
Sample : I1162-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

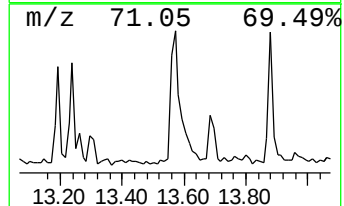
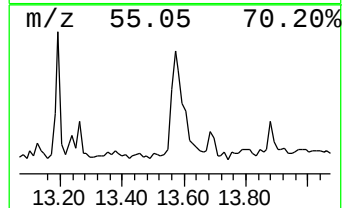
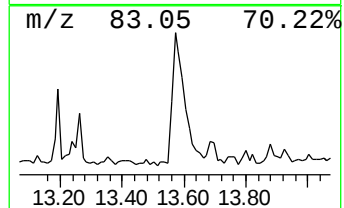
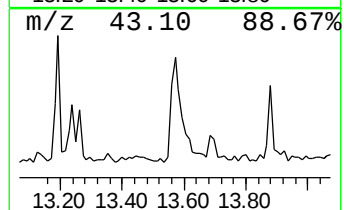
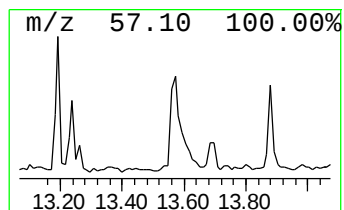
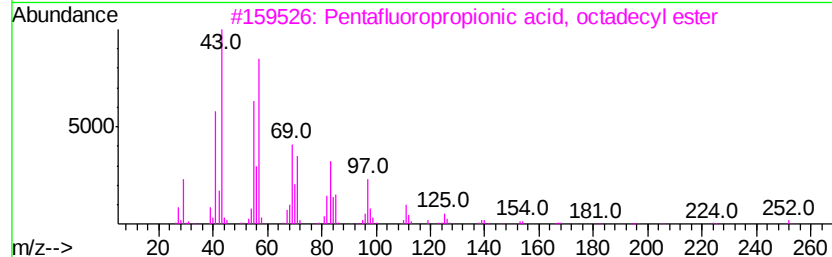
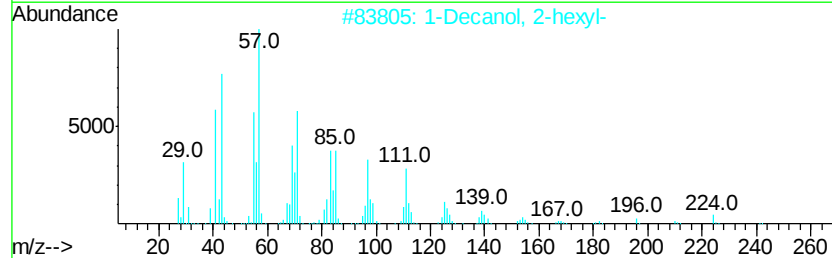
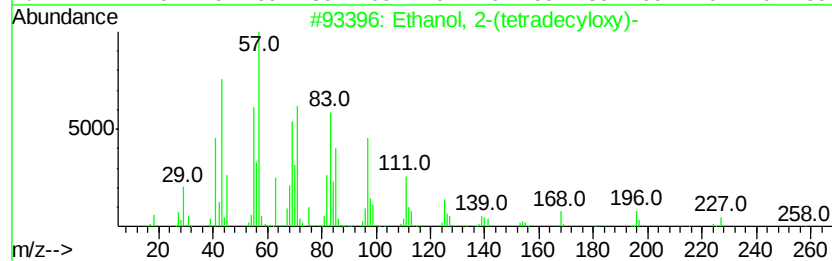
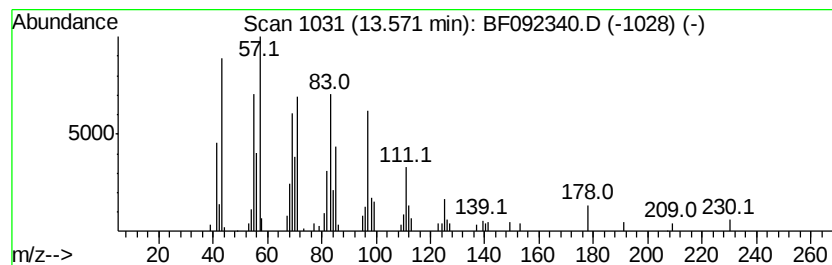
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	3.71 ng	221143	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
3		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	1000280-07-7	87
4		1-Tetracosanol	354	C24H50O	000506-51-4	83
5		1-Hexacosanol	382	C26H54O	000506-52-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092340.D
Acq On : 18 Jan 2017 2:40
Operator : UM/SJ
Sample : I1162-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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...	4.67	39.2	ng	2031790	1	6.55	1035990	20.0
unknown6.32	6.32	76.4	ng	3957850	1	6.55	1035990	20.0
Heneicosane	10.51	2.5	ng	195144	4	11.07	1564780	20.0
Hexadecanoic acid...	12.49	5.3	ng	312937	5	13.69	1192490	20.0
Octadecanoic acid...	13.19	2.2	ng	132195	5	13.69	1192490	20.0
Ethanol, 2-(tetra...	13.57	3.7	ng	221143	5	13.69	1192490	20.0