

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
 Data File : BF085640.D
 Acq On : 21 Mar 2016 23:42
 Operator : UM/SJ
 Sample : H1841-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NW-1(3-5)

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-BF031816.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	5.030	238	240	251	rBV	277722	399236	12.26%	1.475%
2	5.441	273	276	279	rBV	2332157	3085417	94.72%	11.397%
3	5.841	310	311	314	rVB	27855	33804	1.04%	0.125%
4	6.481	363	367	369	rBV	2736163	3257505	100.00%	12.033%
5	6.607	376	378	381	rBV	2646832	3050215	93.64%	11.267%
6	6.836	396	398	401	rBV	583102	724539	22.24%	2.676%
7	6.996	410	412	415	rBV	2366347	2280221	70.00%	8.423%
8	7.407	445	448	450	rBV	1981238	2017865	61.95%	7.454%
9	7.510	454	457	459	rVV	46908	78005	2.39%	0.288%
10	8.127	508	511	513	rBV	1149050	992909	30.48%	3.668%
11	9.202	602	605	608	rBV	2976527	2775920	85.22%	10.254%
12	9.316	614	615	618	rVB	41146	40982	1.26%	0.151%
13	9.602	637	640	642	rBV	489315	583493	17.91%	2.155%
14	9.819	654	659	661	rBV2	32457	56095	1.72%	0.207%
15	9.876	662	664	667	rVV	971639	941396	28.90%	3.477%
16	10.288	695	700	701	rBV	55371	61472	1.89%	0.227%
17	10.310	701	702	704	rVB	77824	65193	2.00%	0.241%
18	10.528	718	721	725	rBV	28976	60504	1.86%	0.223%
19	10.665	730	733	736	rBV	1486238	1678122	51.52%	6.199%
20	10.790	742	744	747	rVB	61431	109431	3.36%	0.404%
21	11.236	781	783	784	rBV	47473	55518	1.70%	0.205%
22	11.362	792	794	796	rBV	955136	829738	25.47%	3.065%
23	11.591	812	814	818	rBV	211293	246263	7.56%	0.910%
24	11.659	818	820	822	rVB	41685	37673	1.16%	0.139%
25	11.888	839	840	845	rBV2	66973	83756	2.57%	0.309%
26	12.413	882	886	888	rBV	33274	47304	1.45%	0.175%
27	12.676	907	909	915	rBV3	39298	77248	2.37%	0.285%
28	12.951	930	933	935	rBV	1346193	1816630	55.77%	6.710%
29	13.374	968	970	972	rBV	34559	38552	1.18%	0.142%
30	13.842	1009	1011	1016	rBV	56934	98709	3.03%	0.365%
31	13.991	1022	1024	1027	rBV	623186	657252	20.18%	2.428%
32	14.162	1035	1039	1043	rBV3	14765	36796	1.13%	0.136%
33	15.122	1121	1123	1131	rVB4	14217	34588	1.06%	0.128%
34	15.419	1146	1149	1156	rBV	533042	680124	20.88%	2.512%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085640.D
Acq On : 21 Mar 2016 23:42
Operator : UM/SJ
Sample : H1841-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NW-1(3-5)

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-BF031816.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.294	1486	1488	1498	rVB9	12393	39874	1.22%	0.147%
----	--------	------	------	------	------	-------	-------	-------	--------

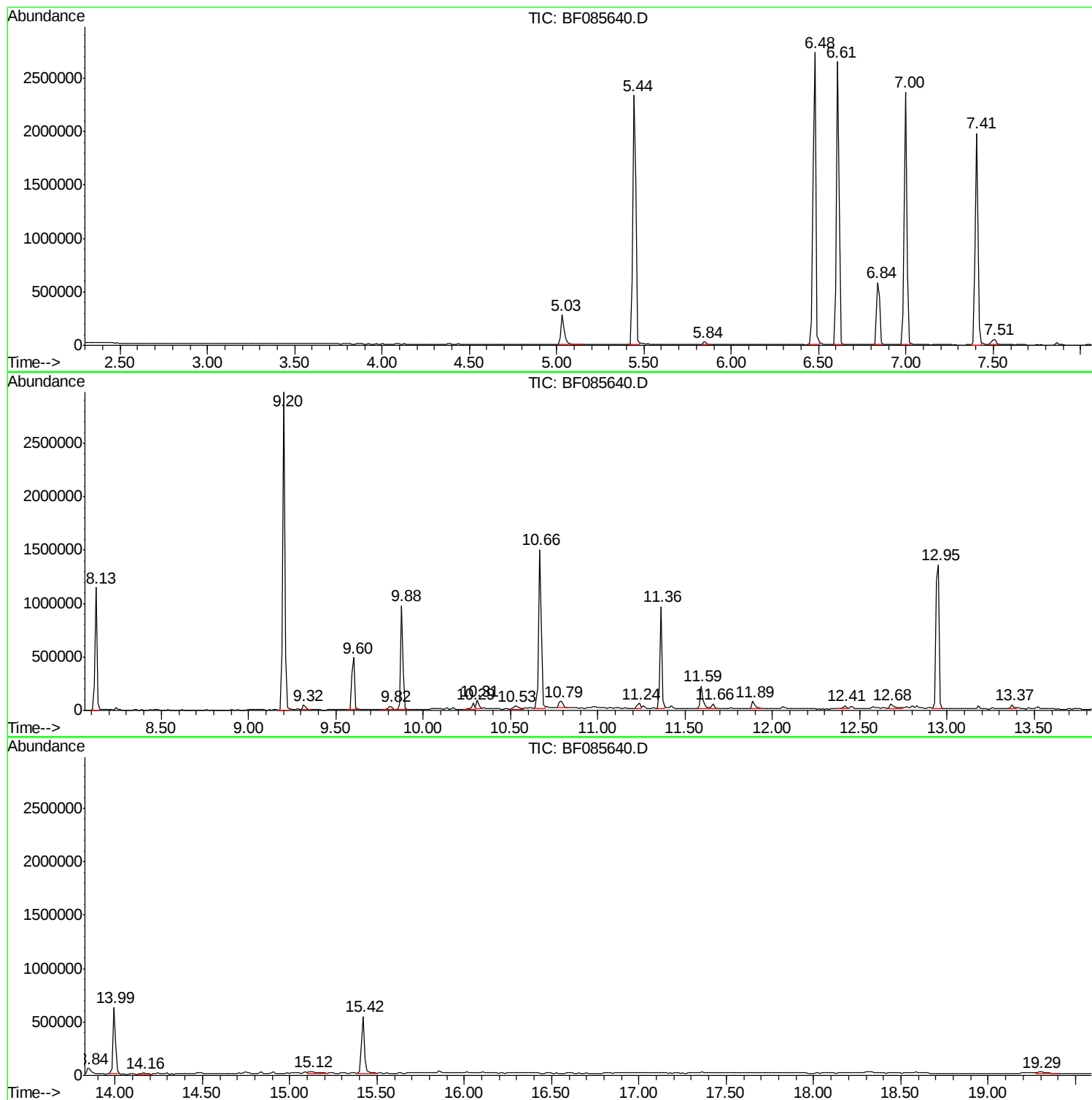
Sum of corrected areas: 27072349

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085640.D
Acq On : 21 Mar 2016 23:42
Operator : UM/SJ
Sample : H1841-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NW-1(3-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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\BF032116\
Data File : BF085640.D
Acq On : 21 Mar 2016 23:42
Operator : UM/SJ
Sample : H1841-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NW-1(3-5)

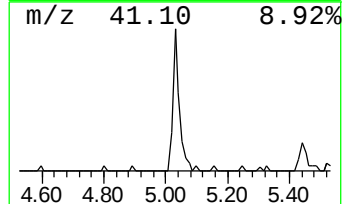
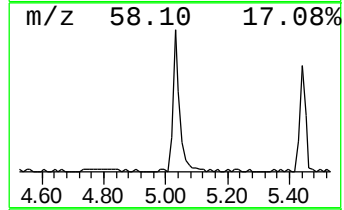
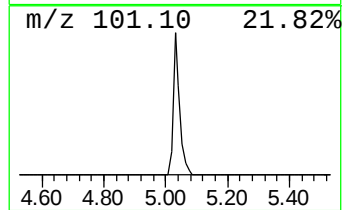
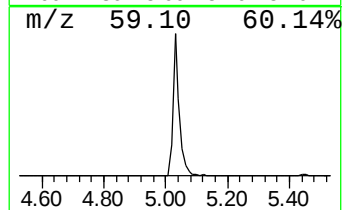
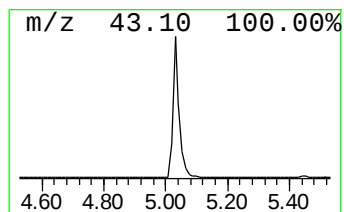
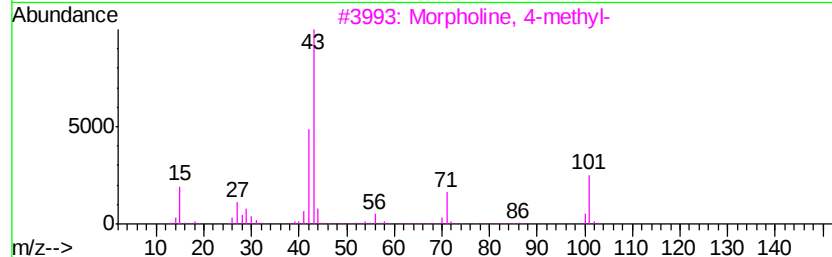
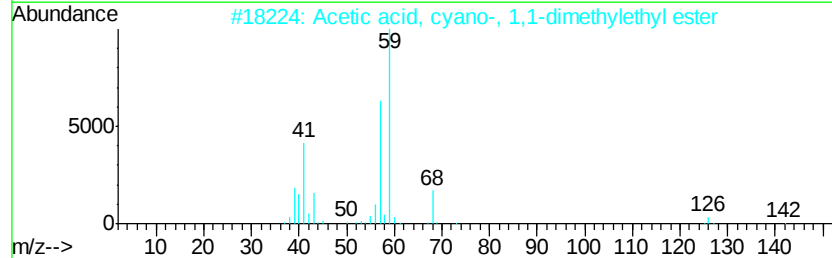
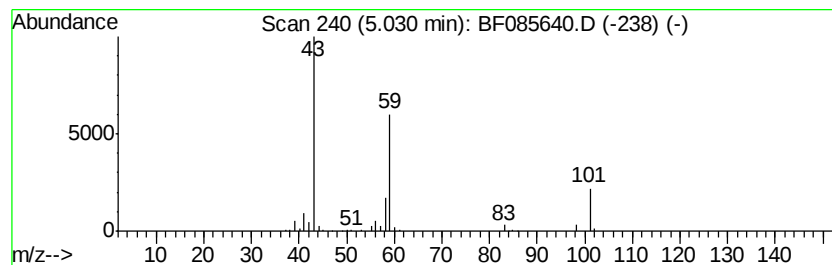
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.03	11.02 ng	399236	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085640.D
Acq On : 21 Mar 2016 23:42
Operator : UM/SJ
Sample : H1841-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NW-1(3-5)

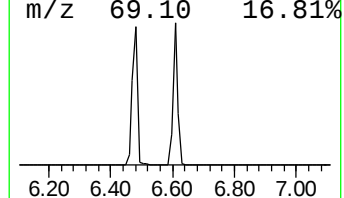
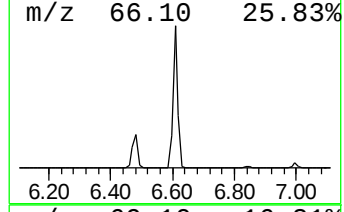
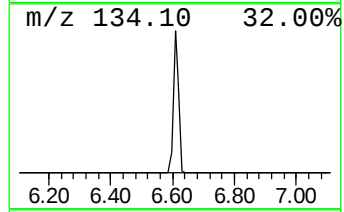
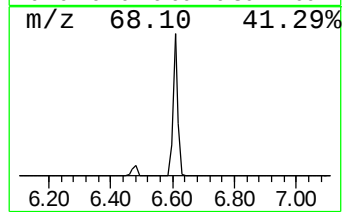
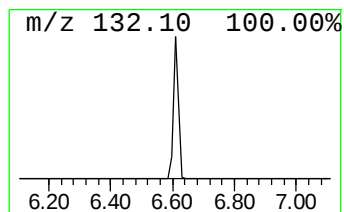
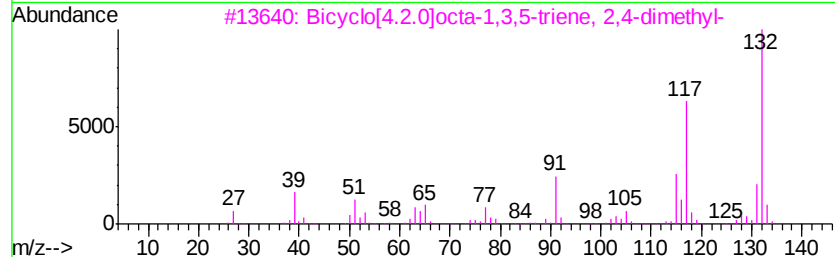
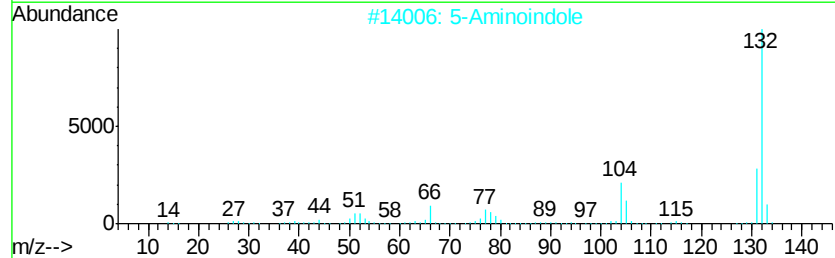
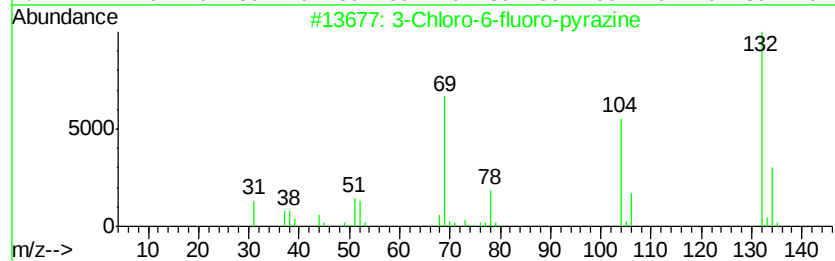
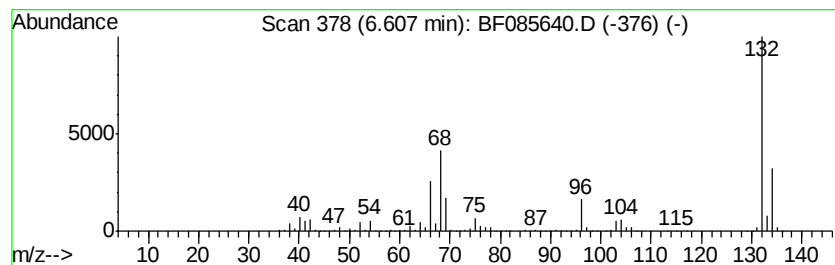
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	84.20 ng	3050220	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085640.D
Acq On : 21 Mar 2016 23:42
Operator : UM/SJ
Sample : H1841-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NW-1(3-5)

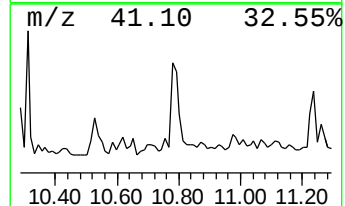
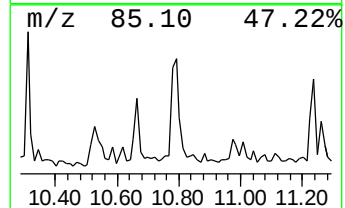
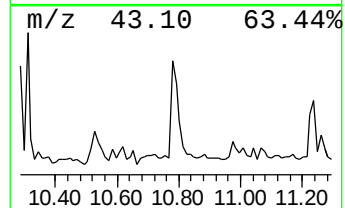
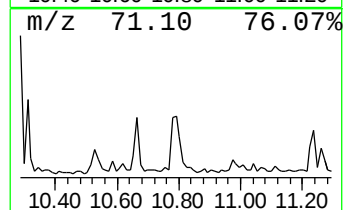
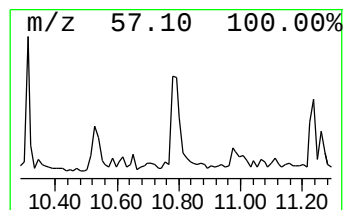
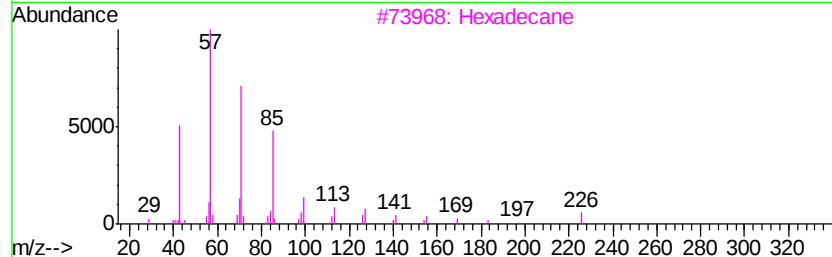
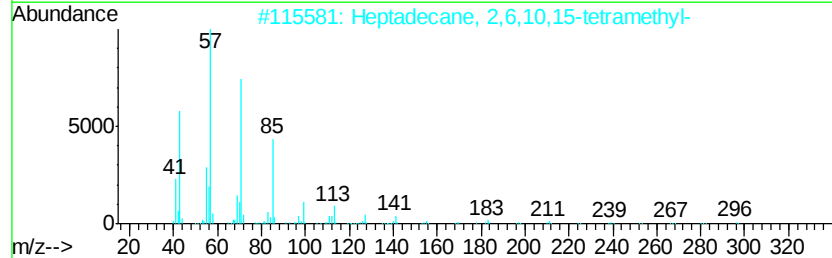
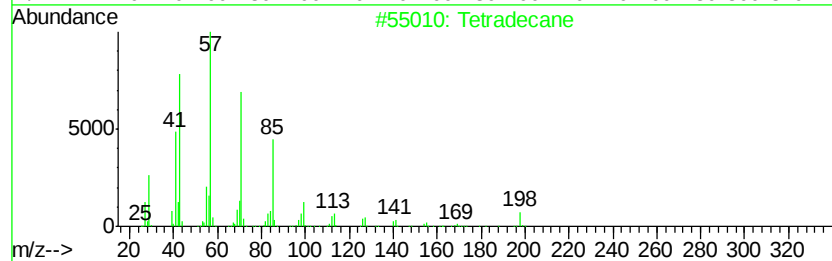
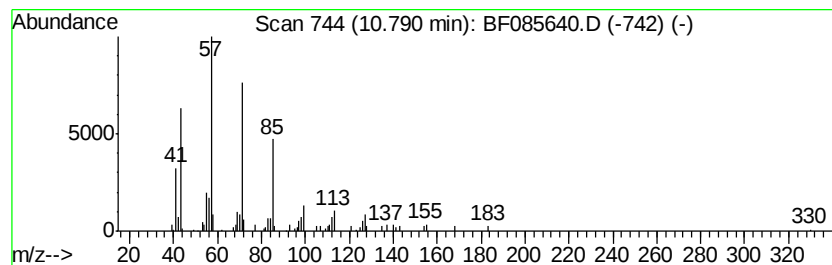
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	2.64 ng	109431	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085640.D
Acq On : 21 Mar 2016 23:42
Operator : UM/SJ
Sample : H1841-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NW-1(3-5)

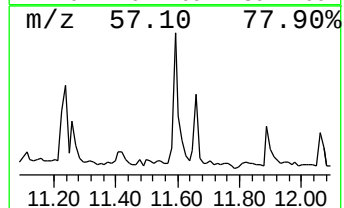
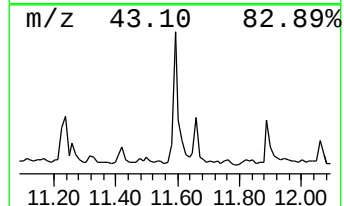
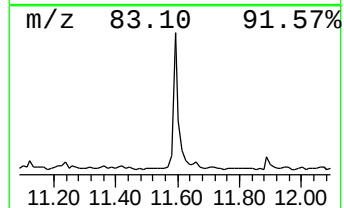
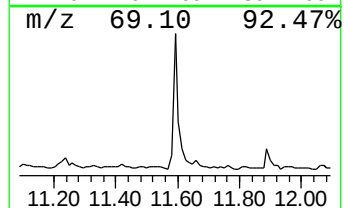
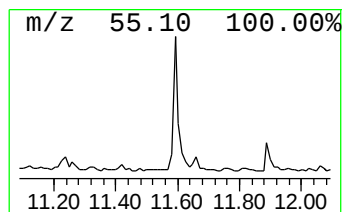
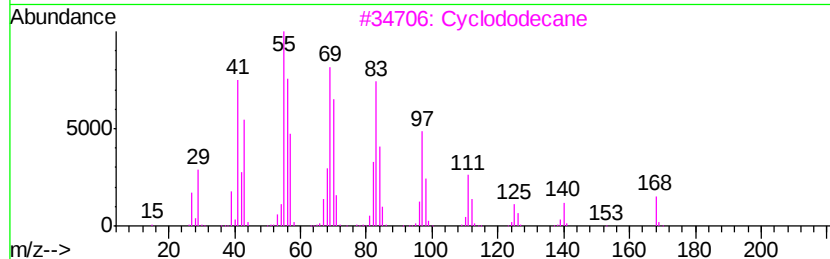
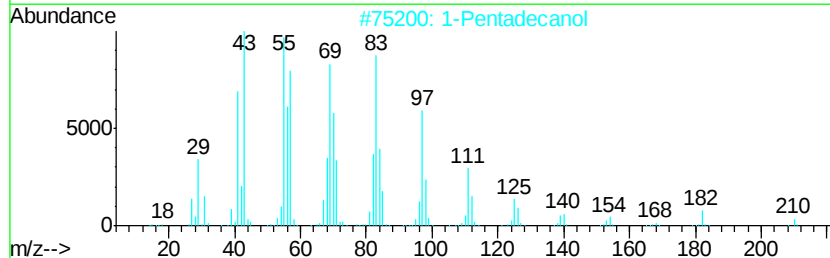
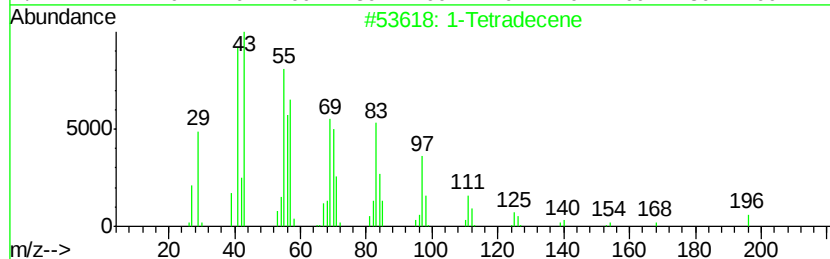
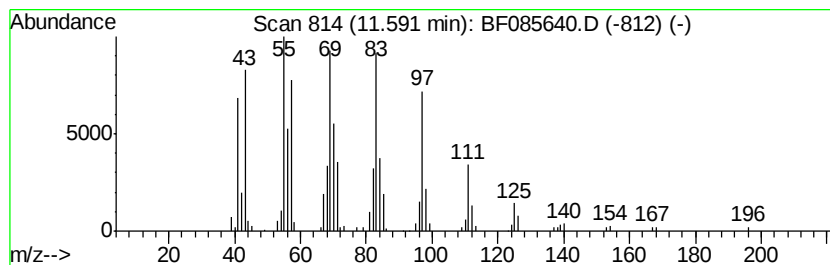
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Tetradecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	5.94 ng	246263	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene		196	C14H28	001120-36-1	97
2	1-Pentadecanol		228	C15H32O	000629-76-5	95
3	Cyclododecane		168	C12H24	000294-62-2	94
4	9-Octadecene, (E)-		252	C18H36	007206-25-9	91
5	1-Tetradecanol		214	C14H30O	000112-72-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085640.D
Acq On : 21 Mar 2016 23:42
Operator : UM/SJ
Sample : H1841-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

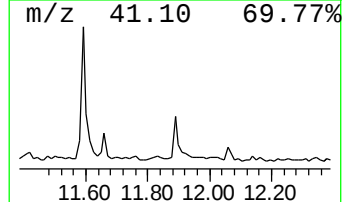
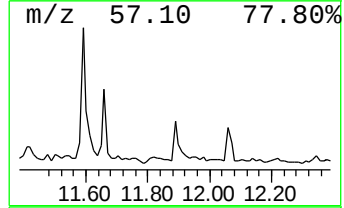
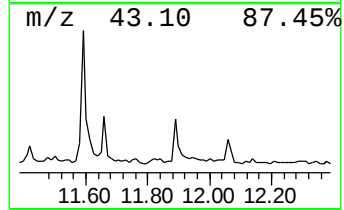
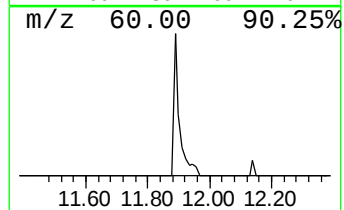
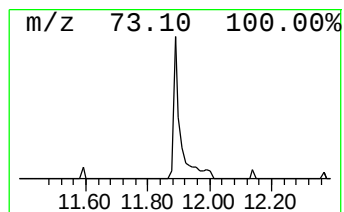
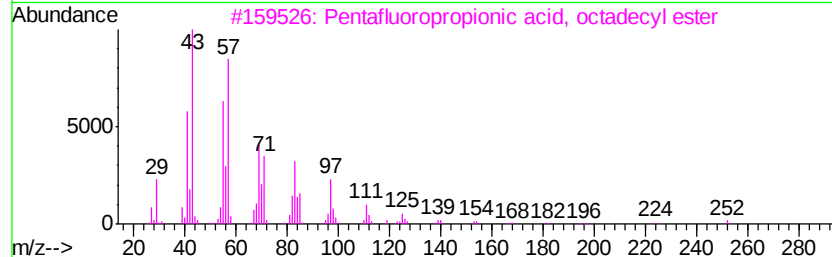
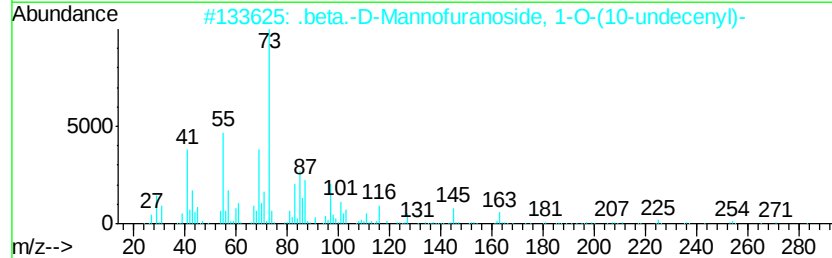
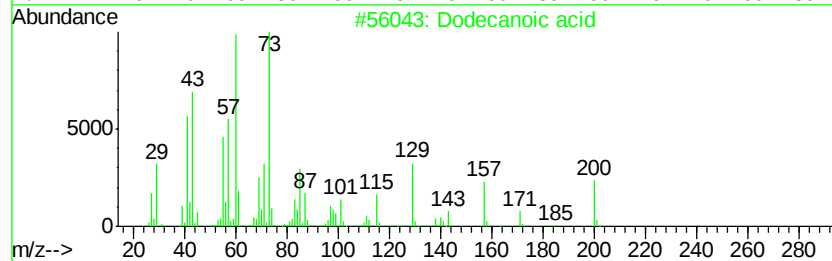
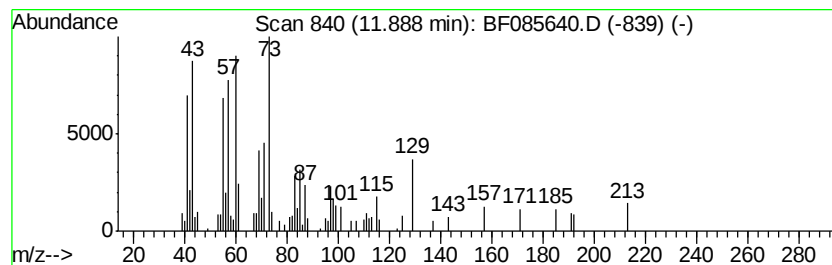
Instrument :
BNA_F
ClientSampleId :
NW-1(3-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.89	2.02 ng	83756	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	59
2	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	27
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	11
4	1-Tetracosanol	354	C24H50O	000506-51-4	11
5	Decane	142	C10H22	000124-18-5	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085640.D
Acq On : 21 Mar 2016 23:42
Operator : UM/SJ
Sample : H1841-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

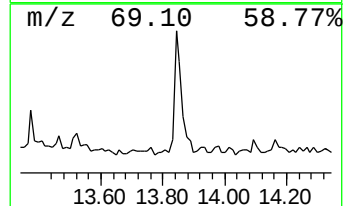
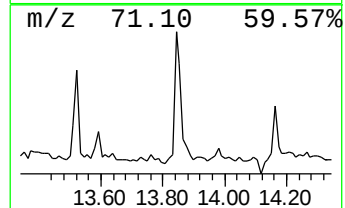
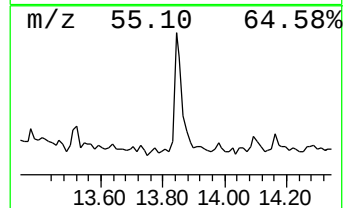
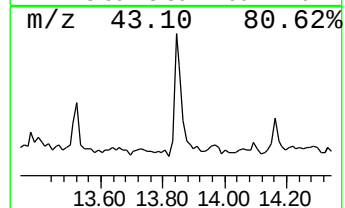
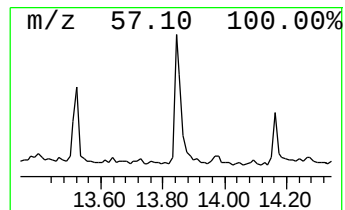
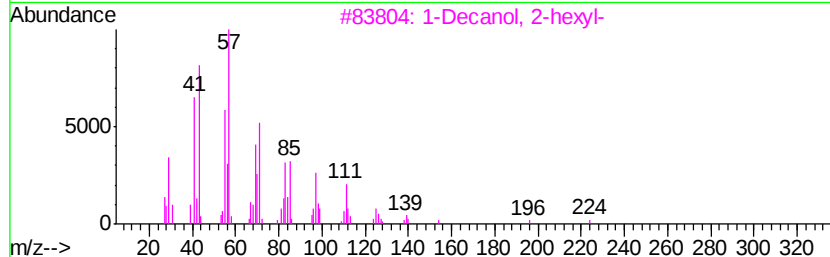
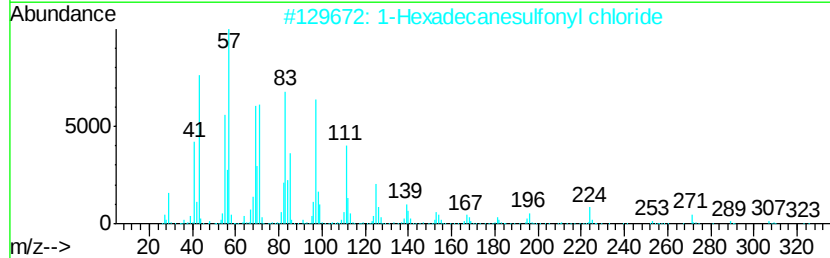
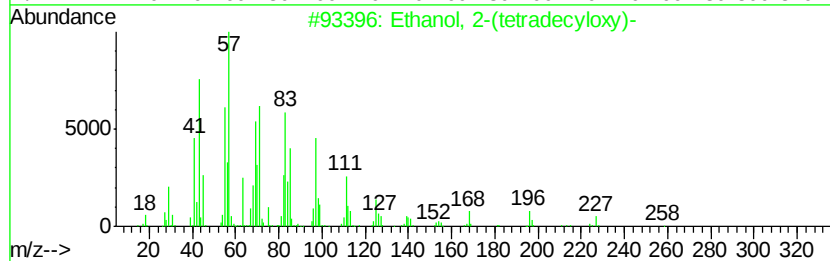
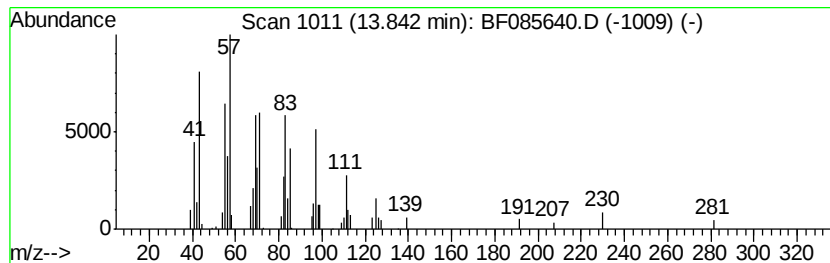
Instrument :
BNA_F
ClientSampleId :
NW-1(3-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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.		
13.84	3.00 ng	98709	Chrysene-d12	13.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	80
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	76
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	74
5		17-Pentatriacontene	491	C35H70	006971-40-0	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085640.D
Acq On : 21 Mar 2016 23:42
Operator : UM/SJ
Sample : H1841-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NW-1(3-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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...	5.03	11.0	ng	399236	1	6.85	724539	20.0
unknown6.61	6.61	84.2	ng	3050220	1	6.85	724539	20.0
Tetradecane	10.79	2.6	ng	109431	4	11.36	829738	20.0
1-Tetradecene	11.59	5.9	ng	246263	4	11.36	829738	20.0
Dodecanoic acid	11.89	2.0	ng	83756	4	11.36	829738	20.0
Ethanol, 2-(tetra...	13.84	3.0	ng	98709	5	13.99	657252	20.0