

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
 Data File : BF104647.D
 Acq On : 19 Apr 2018 23:50
 Operator : JU/SJ
 Sample : J2413-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-B2-18-20

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-BF040618.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	5.016	494	498	505	rBV	100148	124305	4.70%	0.518%
2	5.422	563	567	577	rBV	2487094	2502618	94.65%	10.435%
3	6.445	736	741	757	rVB	2490816	2529896	95.68%	10.549%
4	6.575	759	763	766	rBV	2827611	2570163	97.21%	10.717%
5	6.804	798	802	805	rBV	1024787	801099	30.30%	3.340%
6	6.957	824	828	832	rBV	2165570	2039109	77.12%	8.502%
7	7.369	893	898	901	rBV	1724870	1558114	58.93%	6.497%
8	7.457	909	913	922	rVB	35007	46377	1.75%	0.193%
9	8.086	1017	1020	1024	rBV	1240423	976691	36.94%	4.072%
10	8.139	1026	1029	1032	rVB3	36595	38913	1.47%	0.162%
11	8.375	1066	1069	1072	rBV2	34239	33407	1.26%	0.139%
12	8.675	1116	1120	1123	rBV	73826	70610	2.67%	0.294%
13	8.957	1165	1168	1172	rBV3	27623	39727	1.50%	0.166%
14	9.039	1179	1182	1185	rBV	33395	33371	1.26%	0.139%
15	9.104	1190	1193	1197	rVB	61994	54392	2.06%	0.227%
16	9.163	1199	1203	1206	rBV	3176906	2644027	100.00%	11.025%
17	9.239	1212	1216	1219	rBV	132432	123431	4.67%	0.515%
18	9.492	1250	1259	1261	rBV3	30548	48757	1.84%	0.203%
19	9.557	1265	1270	1273	rBV	411363	382153	14.45%	1.593%
20	9.769	1303	1306	1310	rVB	134840	109974	4.16%	0.459%
21	9.845	1315	1319	1323	rVV	1076805	1024531	38.75%	4.272%
22	10.086	1357	1360	1364	rBV2	29399	33773	1.28%	0.141%
23	10.269	1388	1391	1394	rVB	107433	89925	3.40%	0.375%
24	10.486	1423	1428	1430	rBV	37917	43400	1.64%	0.181%
25	10.633	1449	1453	1463	rVB	1576380	1407345	53.23%	5.868%
26	10.739	1468	1471	1480	rVB	99566	101988	3.86%	0.425%
27	11.186	1544	1547	1550	rBV	48860	42267	1.60%	0.176%
28	11.333	1568	1572	1575	rBV	920826	843067	31.89%	3.515%
29	11.851	1657	1660	1663	rBV	52393	43676	1.65%	0.182%
30	12.727	1805	1809	1813	rBV	55816	54638	2.07%	0.228%
31	12.915	1837	1841	1845	rBV	2036432	1961937	74.20%	8.181%
32	13.804	1989	1992	2000	rBV	164104	164624	6.23%	0.686%
33	13.974	2017	2021	2029	rVB	866747	778852	29.46%	3.248%
34	14.815	2161	2164	2170	rVB	52055	51091	1.93%	0.213%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104647.D
Acq On : 19 Apr 2018 23:50
Operator : JU/SJ
Sample : J2413-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-B2-18-20

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-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.439	2265	2270	2281	rVB	448020	614566	23.24%	2.563%
----	--------	------	------	------	-----	--------	--------	--------	--------

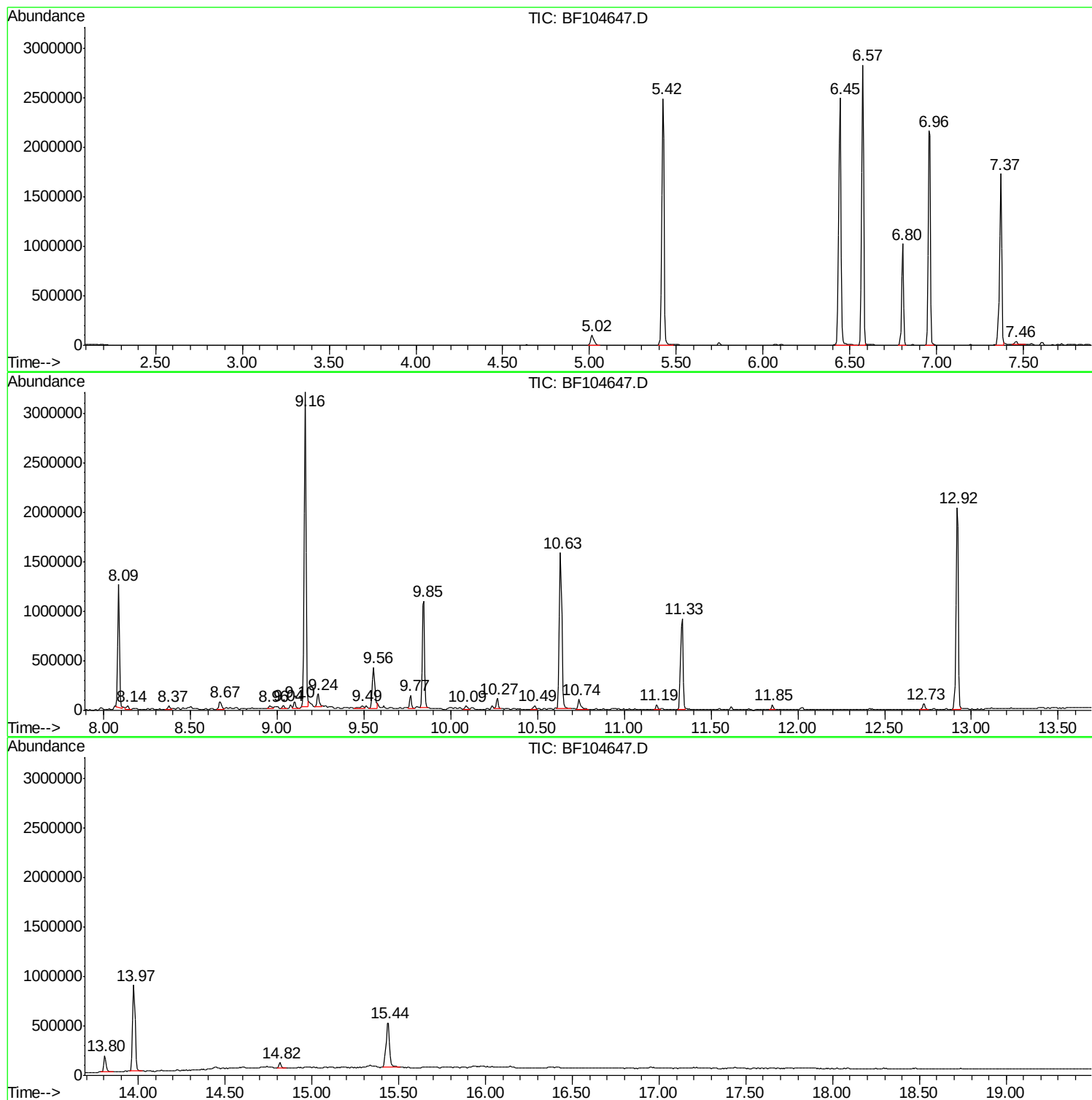
Sum of corrected areas: 23982814

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041918\
Data File : BF104647.D
Acq On : 19 Apr 2018 23:50
Operator : JU/SJ
Sample : J2413-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-B2-18-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041918\
Data File : BF104647.D
Acq On : 19 Apr 2018 23:50
Operator : JU/SJ
Sample : J2413-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-B2-18-20

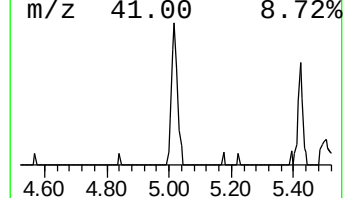
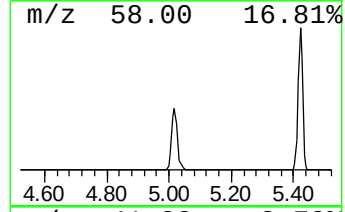
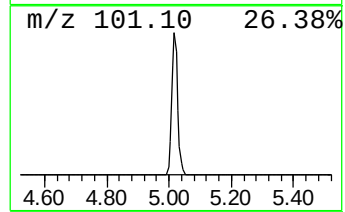
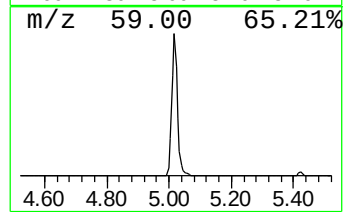
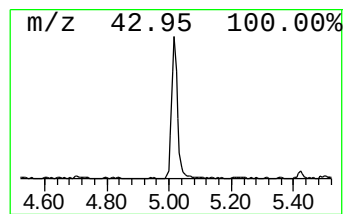
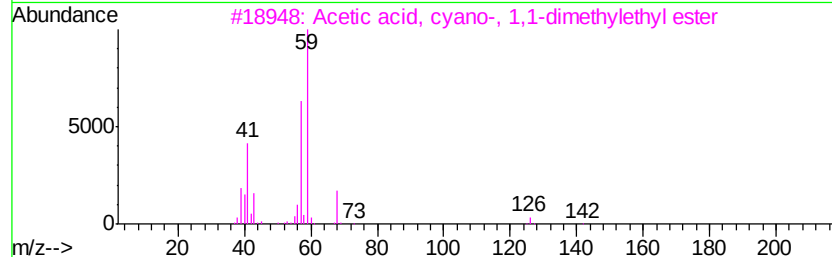
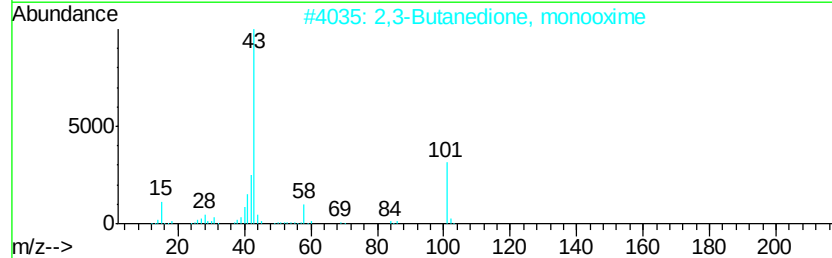
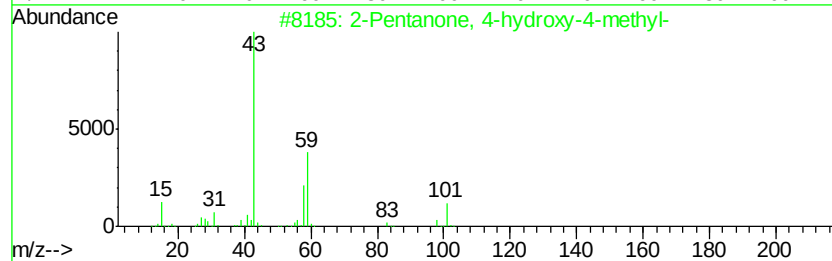
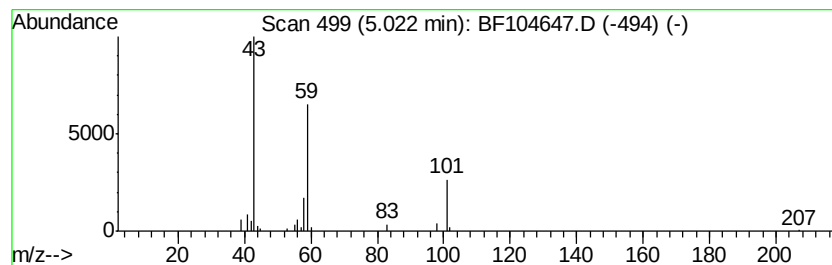
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	3.10 ng	124305	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104647.D
Acq On : 19 Apr 2018 23:50
Operator : JU/SJ
Sample : J2413-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-B2-18-20

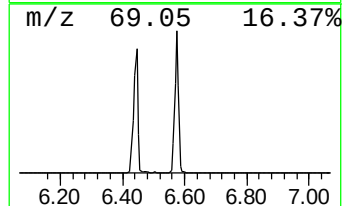
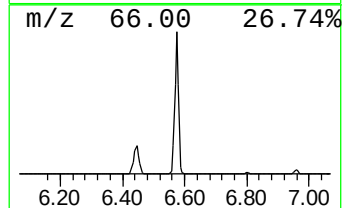
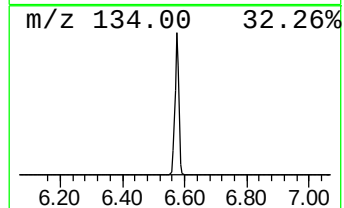
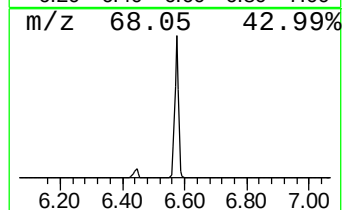
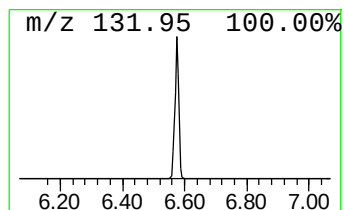
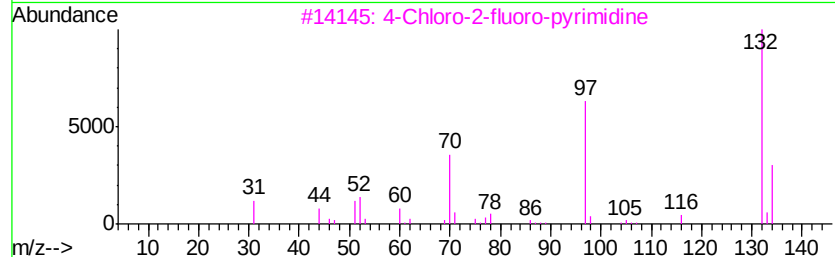
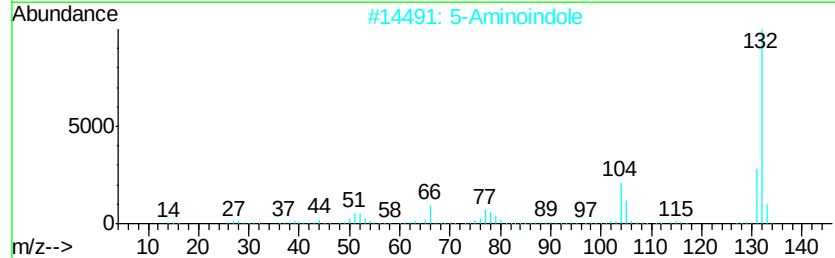
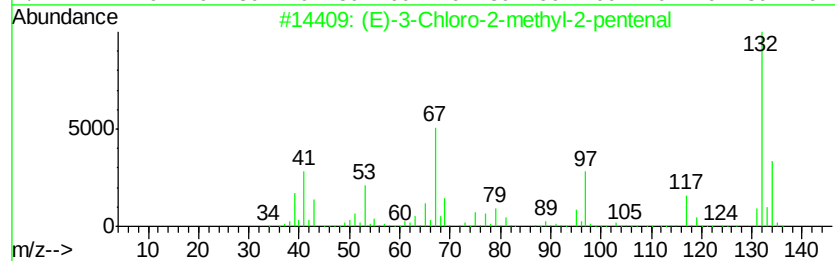
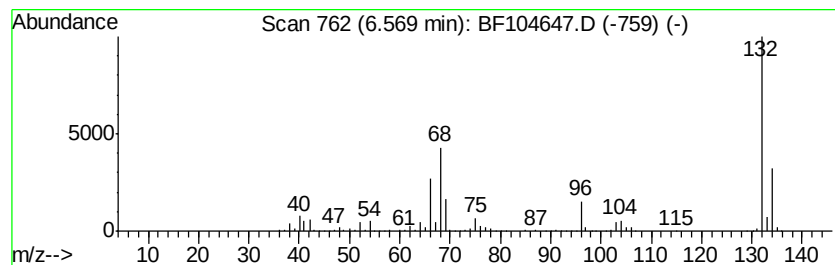
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	64.17 ng	2570160	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104647.D
Acq On : 19 Apr 2018 23:50
Operator : JU/SJ
Sample : J2413-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-B2-18-20

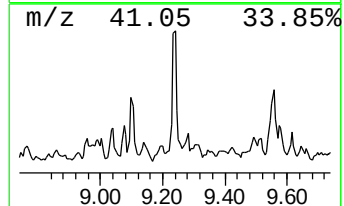
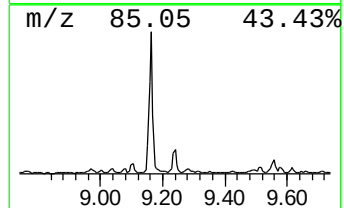
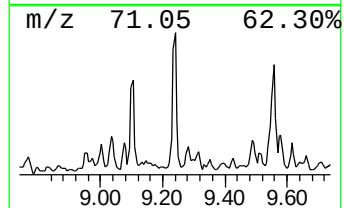
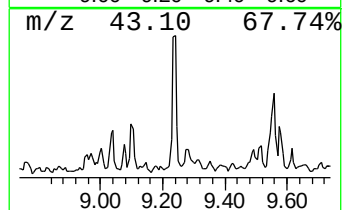
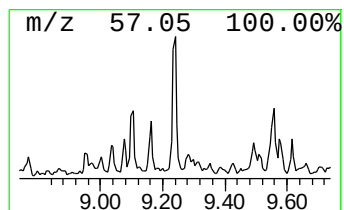
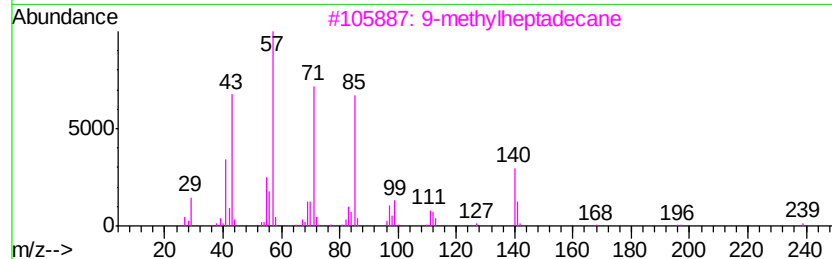
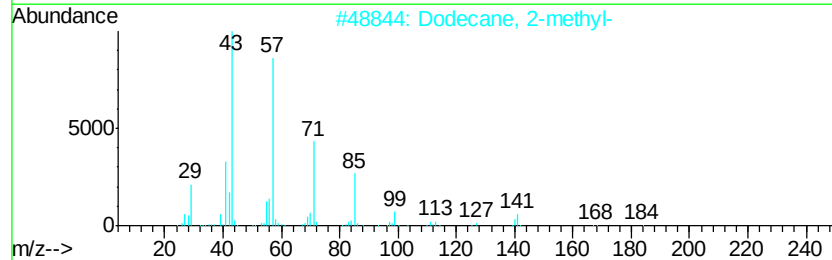
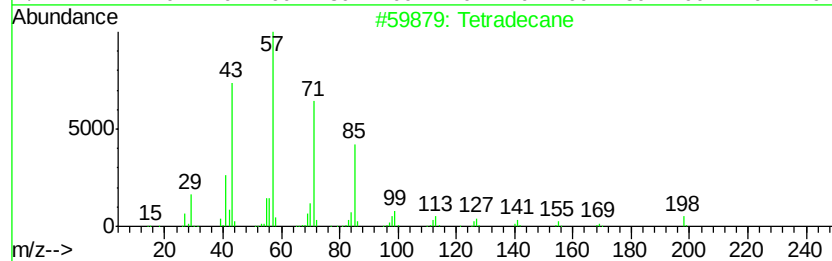
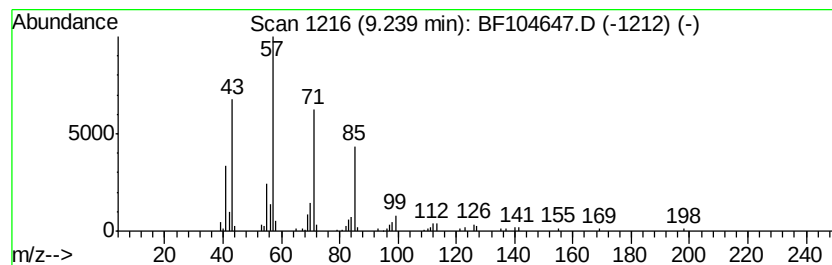
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	2.41 ng	123431	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
3		9-methylheptadecane	254	C18H38	026741-18-4	80
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104647.D
Acq On : 19 Apr 2018 23:50
Operator : JU/SJ
Sample : J2413-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-B2-18-20

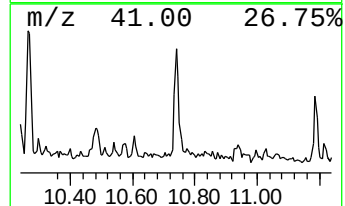
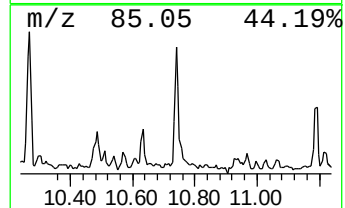
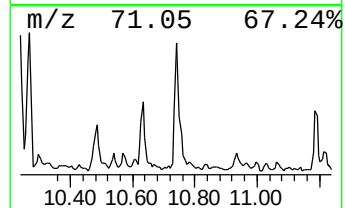
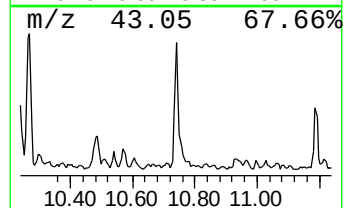
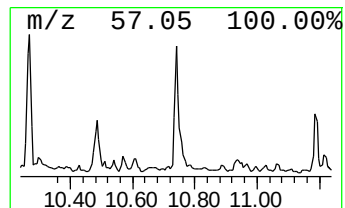
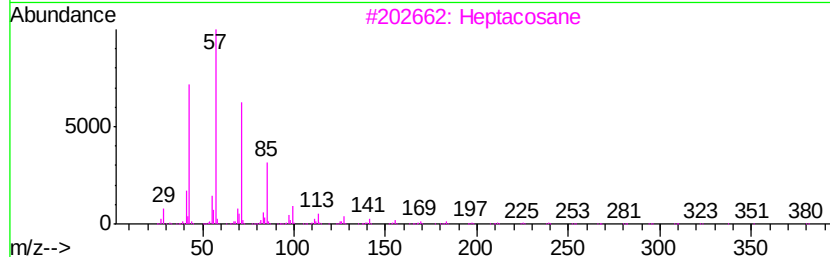
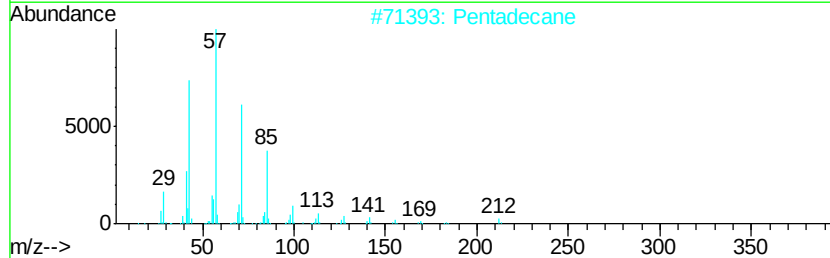
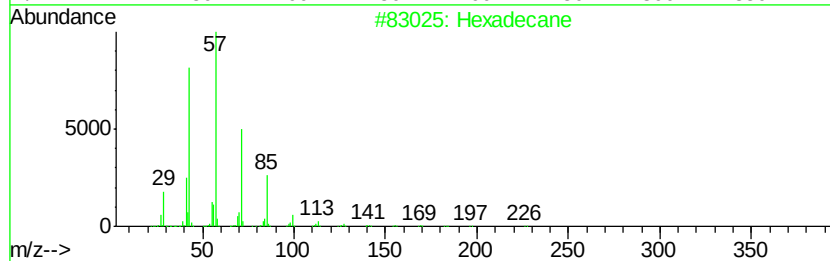
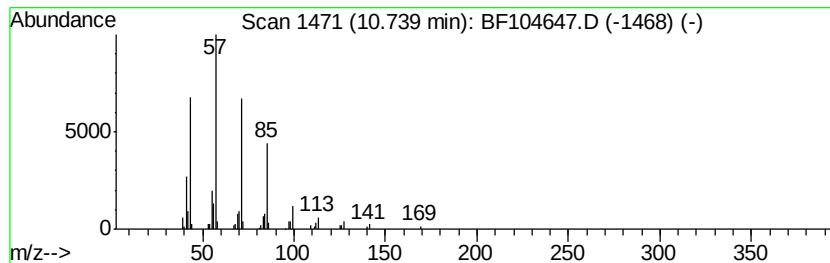
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.42 ng	101988	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Pentadecane	212	C15H32	000629-62-9	87
3		Heptacosane	380	C27H56	000593-49-7	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104647.D
Acq On : 19 Apr 2018 23:50
Operator : JU/SJ
Sample : J2413-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-B2-18-20

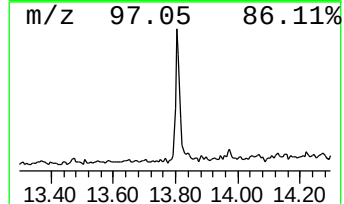
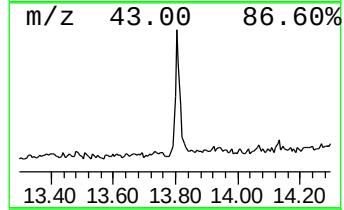
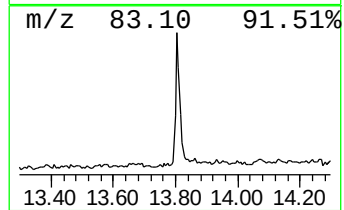
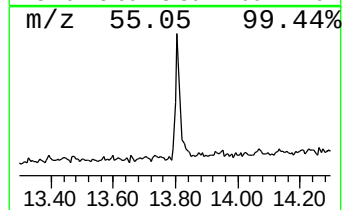
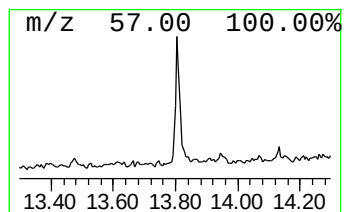
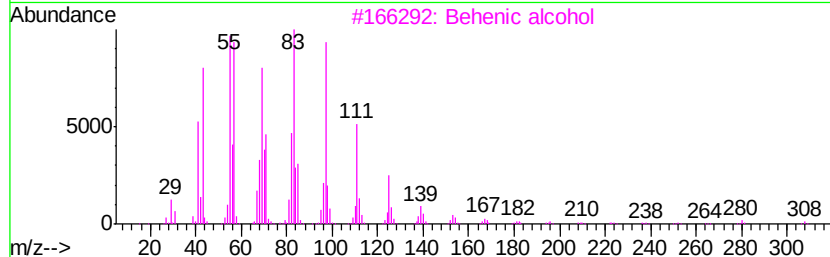
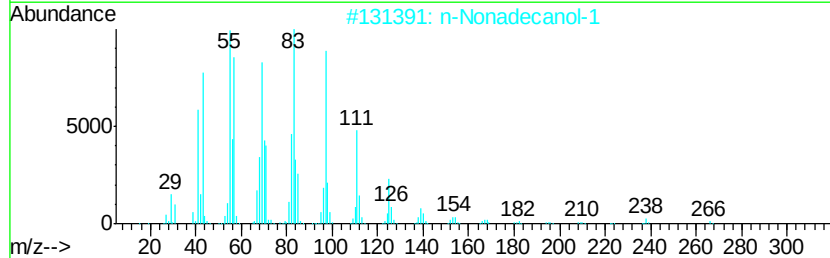
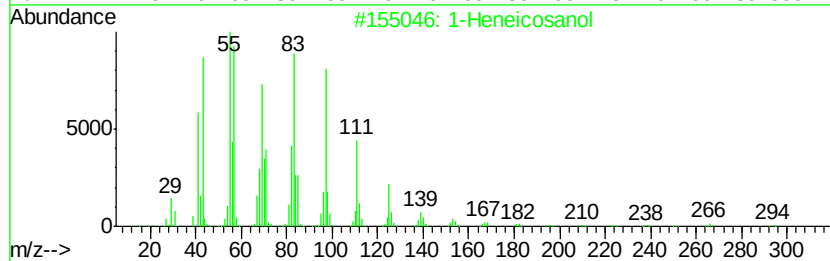
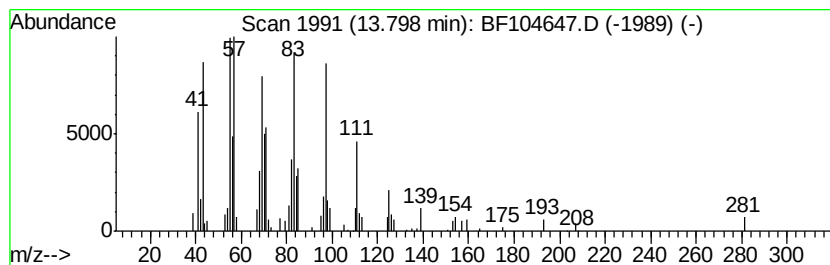
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	4.23 ng	164624	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	93
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5		1-Hexadecanol	242	C16H34O	036653-82-4	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041918\
Data File : BF104647.D
Acq On : 19 Apr 2018 23:50
Operator : JU/SJ
Sample : J2413-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-B2-18-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	3.1	ng	124305	1	6.80	801099	20.0
unknown6.57	6.57	64.2	ng	2570160	1	6.80	801099	20.0
Tetradecane	9.24	2.4	ng	123431	3	9.84	1024530	20.0
Hexadecane	10.74	2.4	ng	101988	4	11.33	843067	20.0
1-Heneicosanol	13.80	4.2	ng	164624	5	13.97	778852	20.0