

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
 Data File : BF102986.D
 Acq On : 14 Feb 2018 13:48
 Operator : SJ/JU
 Sample : J1530-45
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-01

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-BF020318.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	2.157	7	12	19	rVB	744991	994275	31.58%	3.529%
2	3.963	315	319	325	rVB	132729	170048	5.40%	0.604%
3	5.104	510	513	521	rVB	74754	97603	3.10%	0.346%
4	5.498	575	580	583	rBV	3392183	3143677	99.84%	11.159%
5	6.504	746	751	763	rBV	2984159	3148810	100.00%	11.177%
6	6.645	771	775	778	rBV	3379747	3094338	98.27%	10.983%
7	6.875	810	814	818	rBV	1258777	997306	31.67%	3.540%
8	7.034	837	841	844	rBV	2677756	2321634	73.73%	8.241%
9	7.439	905	910	913	rBV	2151090	1961578	62.30%	6.963%
10	8.157	1028	1032	1036	rBV	1458777	1283213	40.75%	4.555%
11	9.233	1210	1215	1218	rBV	3172090	2774319	88.11%	9.848%
12	9.304	1225	1227	1230	rVB	54695	41036	1.30%	0.146%
13	9.622	1277	1281	1284	rBV	267941	229897	7.30%	0.816%
14	9.833	1309	1317	1321	rBV	151845	139377	4.43%	0.495%
15	9.916	1327	1331	1335	rBV	1365005	1195388	37.96%	4.243%
16	10.333	1399	1402	1405	rVB	158044	123593	3.93%	0.439%
17	10.557	1434	1440	1442	rBV	38885	54320	1.73%	0.193%
18	10.704	1461	1465	1474	rVB	1323950	1212075	38.49%	4.302%
19	10.810	1480	1483	1491	rVB	118326	126981	4.03%	0.451%
20	10.957	1505	1508	1513	rVB	37120	39747	1.26%	0.141%
21	11.257	1556	1559	1561	rBV	57648	46492	1.48%	0.165%
22	11.404	1580	1584	1587	rBV	1010022	908088	28.84%	3.223%
23	12.986	1848	1853	1856	rBV	2017607	1847373	58.67%	6.557%
24	13.868	2000	2003	2011	rBV	285211	280318	8.90%	0.995%
25	14.039	2029	2032	2036	rBV	876386	871540	27.68%	3.094%
26	14.909	2177	2180	2185	rVB2	375895	378876	12.03%	1.345%
27	15.521	2280	2284	2289	rBV	546663	690806	21.94%	2.452%

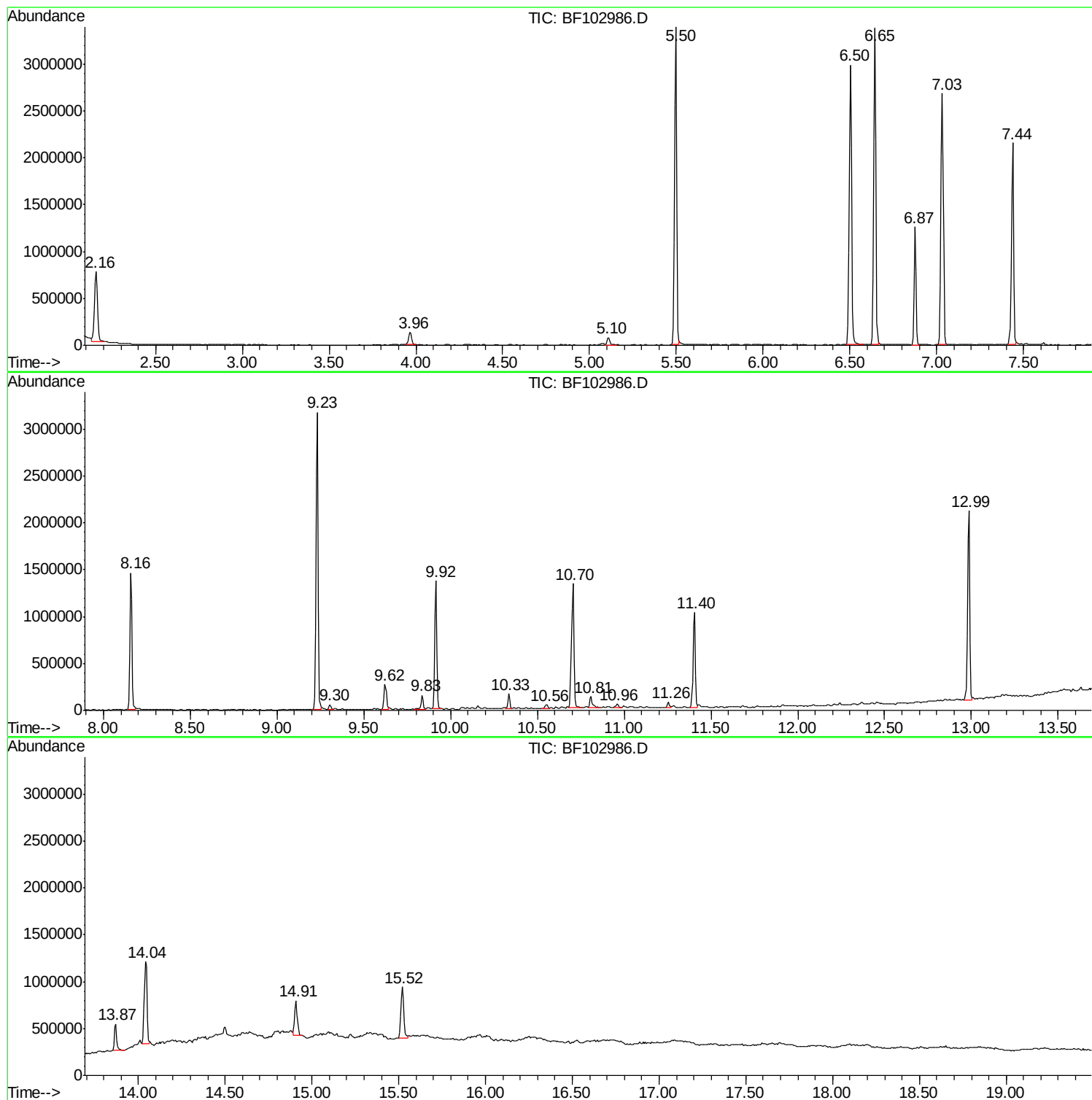
Sum of corrected areas: 28172708

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
Data File : BF102986.D
Acq On : 14 Feb 2018 13:48
Operator : SJ/JU
Sample : J1530-45
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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\BF021418\
Data File : BF102986.D
Acq On : 14 Feb 2018 13:48
Operator : SJ/JU
Sample : J1530-45
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-01

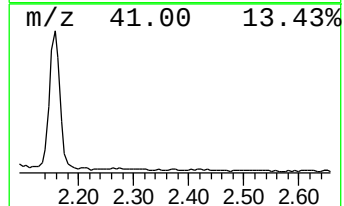
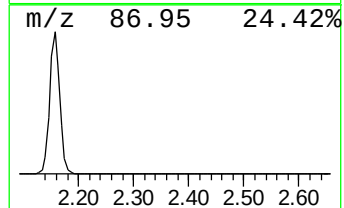
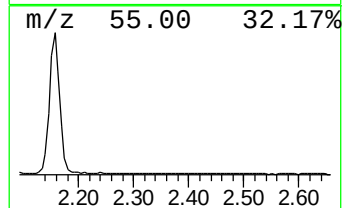
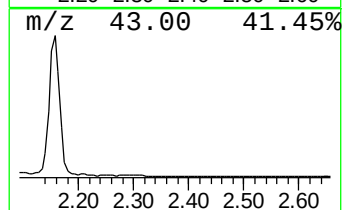
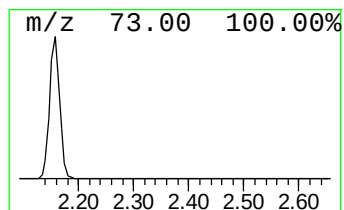
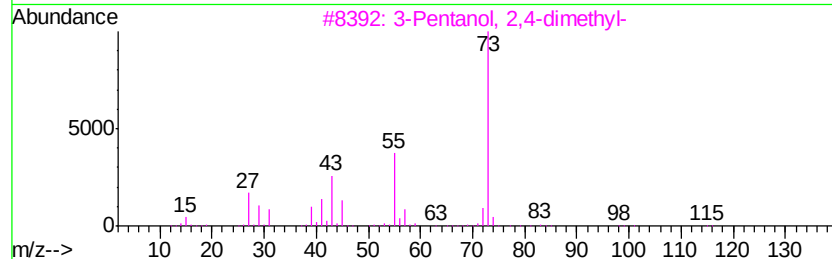
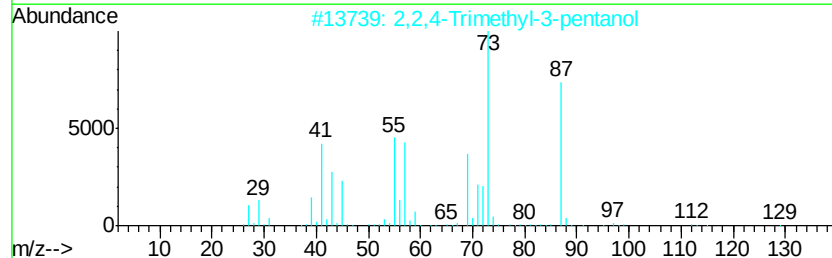
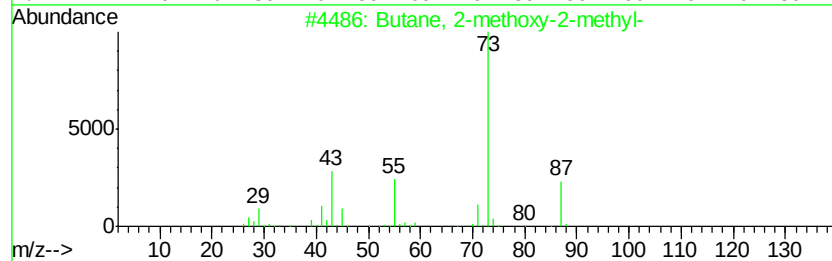
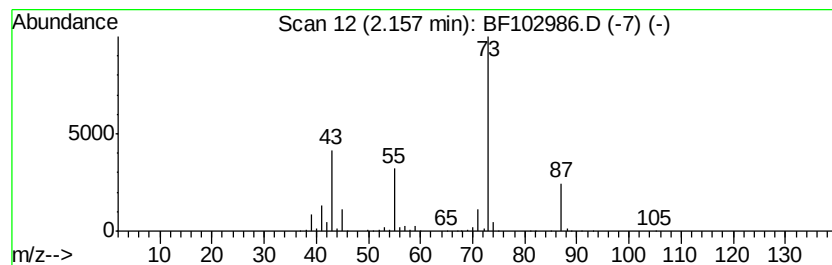
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	19.94 ng	994275	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
Data File : BF102986.D
Acq On : 14 Feb 2018 13:48
Operator : SJ/JU
Sample : J1530-45
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-01

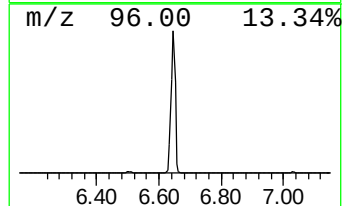
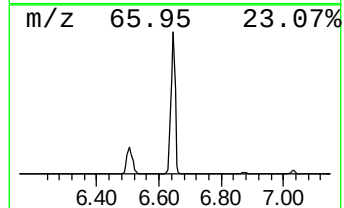
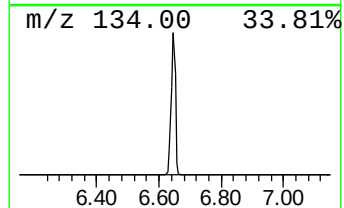
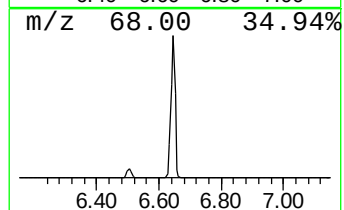
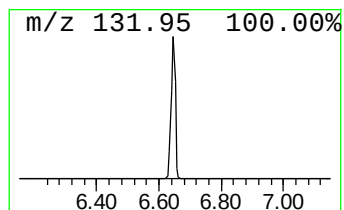
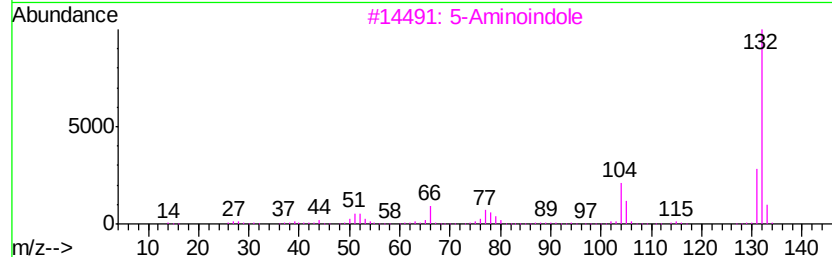
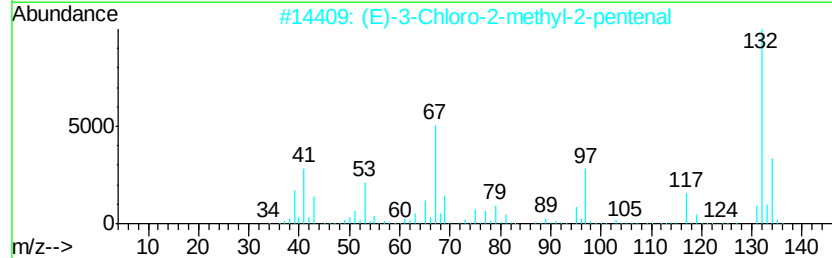
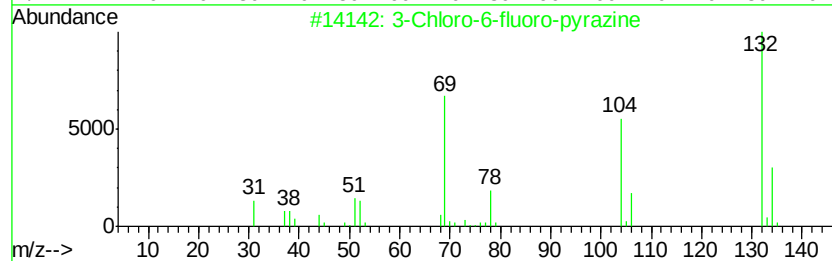
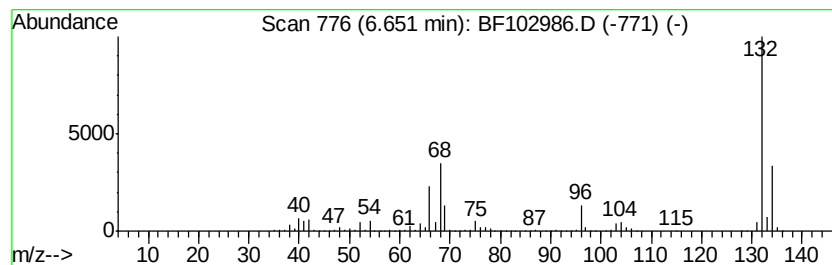
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	62.05 ng	3094340	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102986.D
Acq On : 14 Feb 2018 13:48
Operator : SJ/JU
Sample : J1530-45
Misc :
ALS Vial : 11 Sample Multiplier: 1

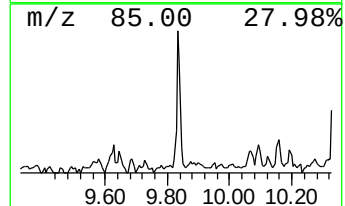
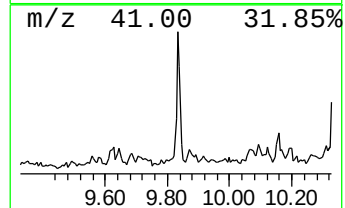
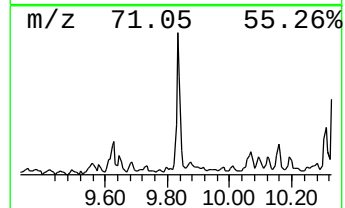
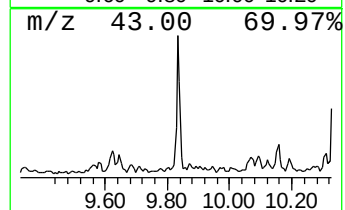
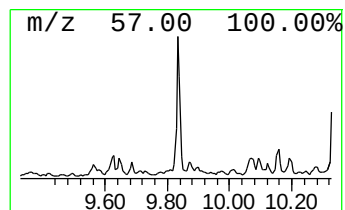
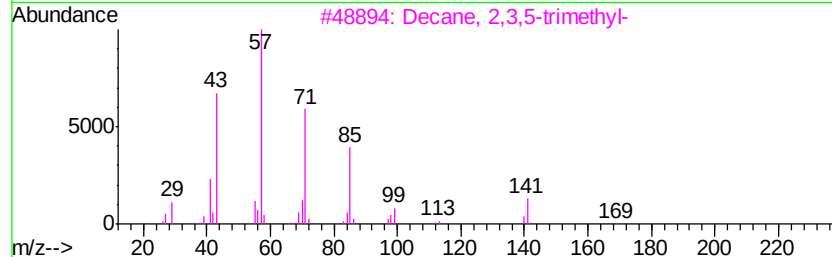
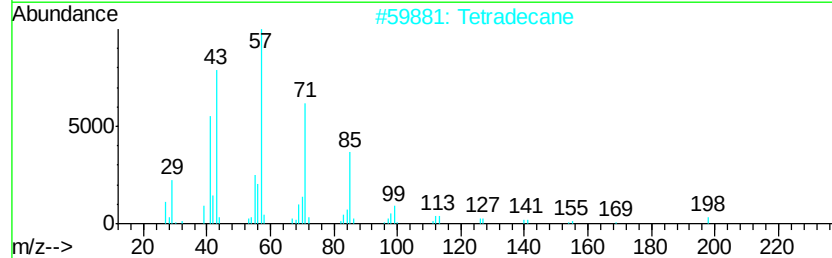
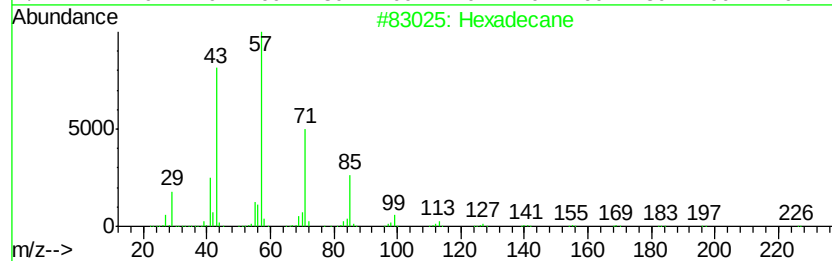
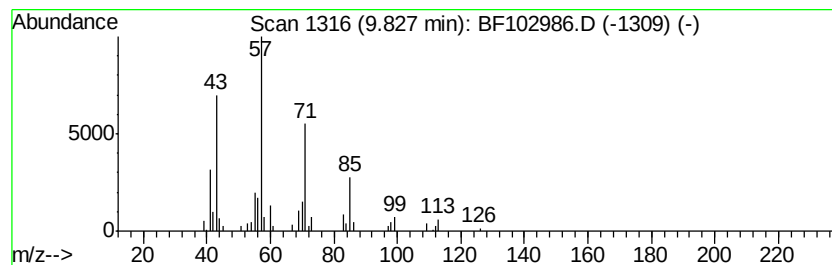
Instrument :
BNA_F
ClientSampleId :
WC-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.83	2.33 ng	139377	Acenaphthene-d10		9.92
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	83
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
4	Pentadecane	212	C15H32	000629-62-9	80
5	Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
Data File : BF102986.D
Acq On : 14 Feb 2018 13:48
Operator : SJ/JU
Sample : J1530-45
Misc :
ALS Vial : 11 Sample Multiplier: 1

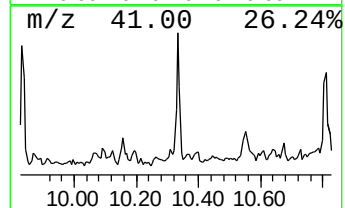
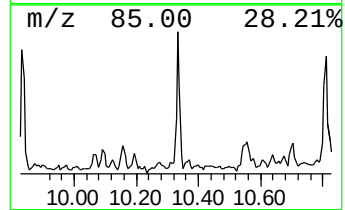
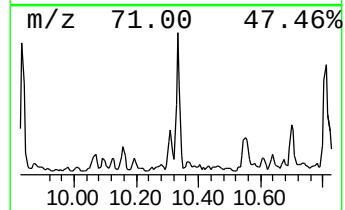
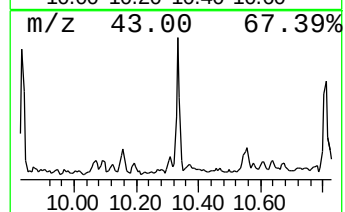
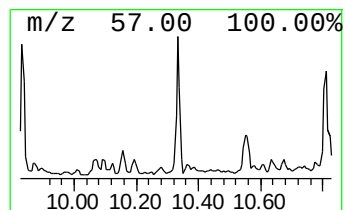
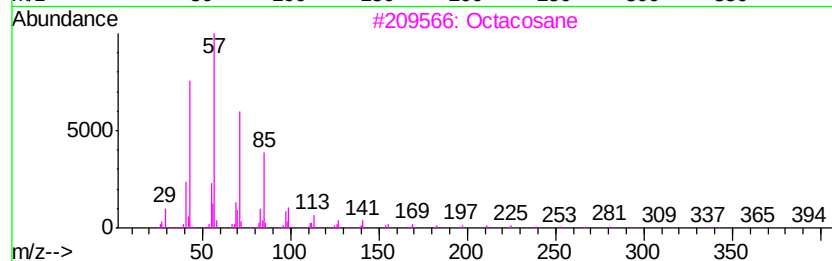
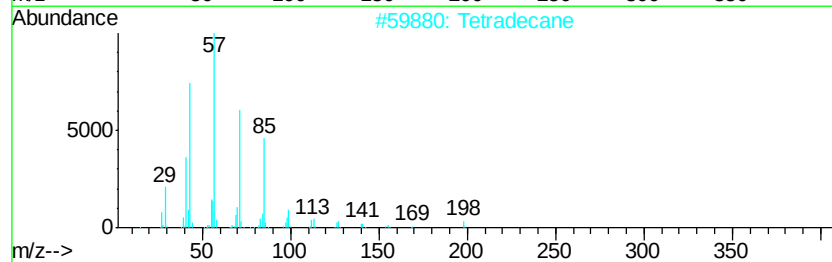
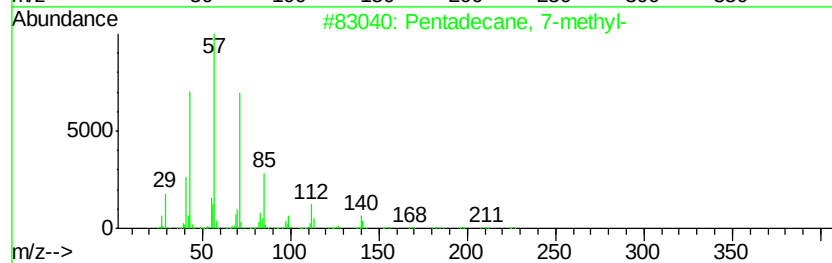
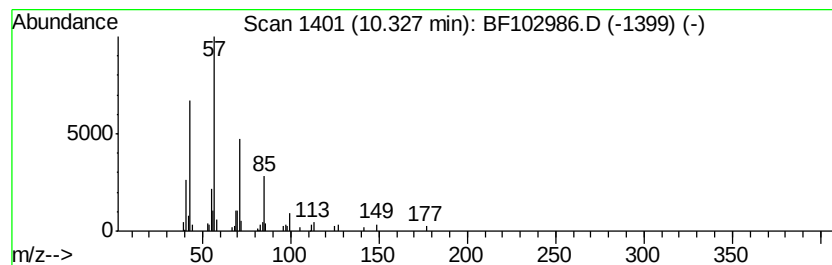
Instrument :
BNA_F
ClientSampleId :
WC-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 7-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.07 ng	123593	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane, 7-methyl-	226 C16H34	006165-40-8	91
2	Tetradecane	198 C14H30	000629-59-4	86
3	Octacosane	394 C28H58	000630-02-4	86
4	Hexadecane	226 C16H34	000544-76-3	81
5	Tridecane, 7-propyl-	226 C16H34	055045-09-5	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102986.D
Acq On : 14 Feb 2018 13:48
Operator : SJ/JU
Sample : J1530-45
Misc :
ALS Vial : 11 Sample Multiplier: 1

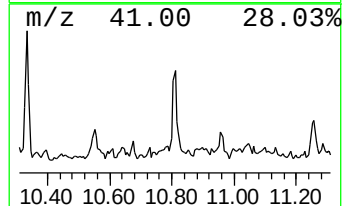
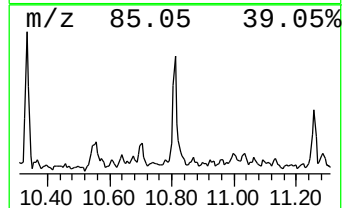
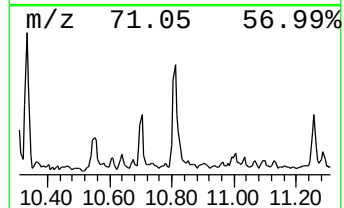
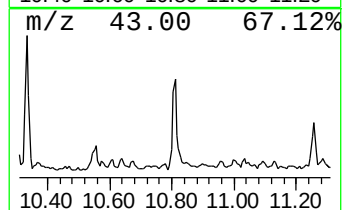
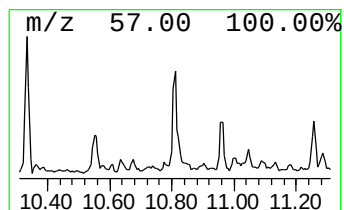
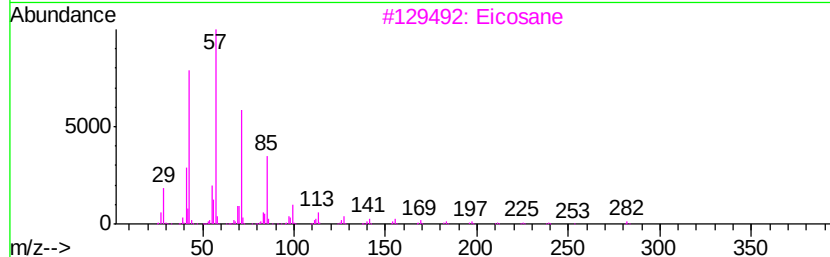
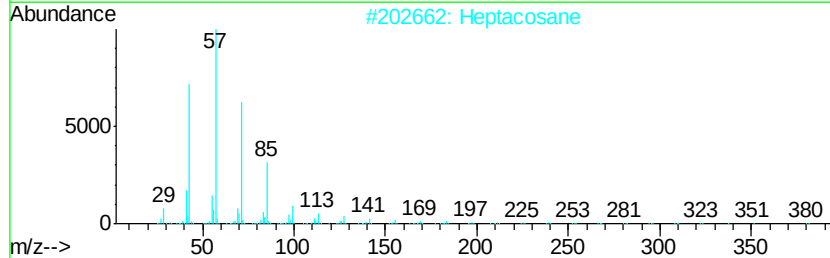
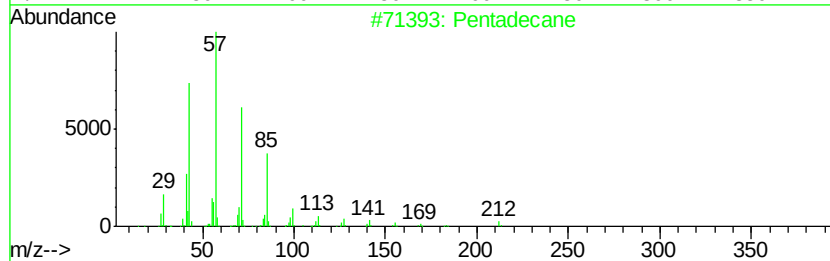
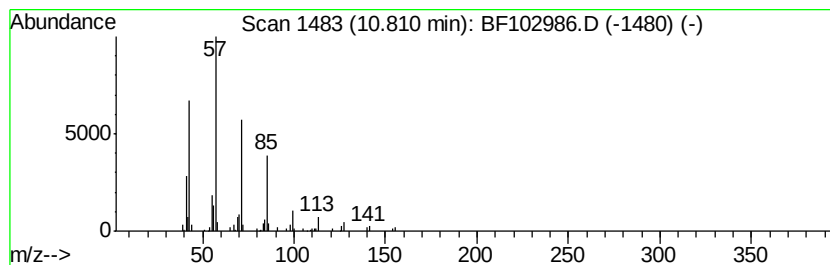
Instrument :
BNA_F
ClientSampleId :
WC-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.81	2.80 ng	126981	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Eicosane	282	C20H42	000112-95-8	87
4	Octadecane	254	C18H38	000593-45-3	86
5	Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
Data File : BF102986.D
Acq On : 14 Feb 2018 13:48
Operator : SJ/JU
Sample : J1530-45
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-01

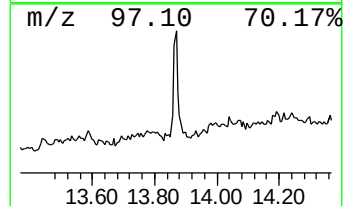
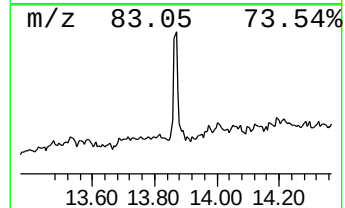
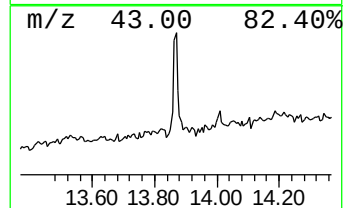
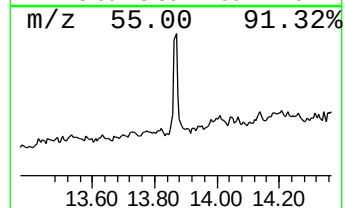
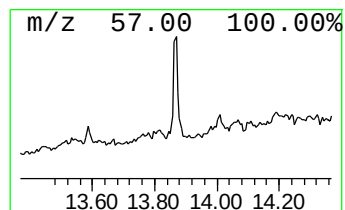
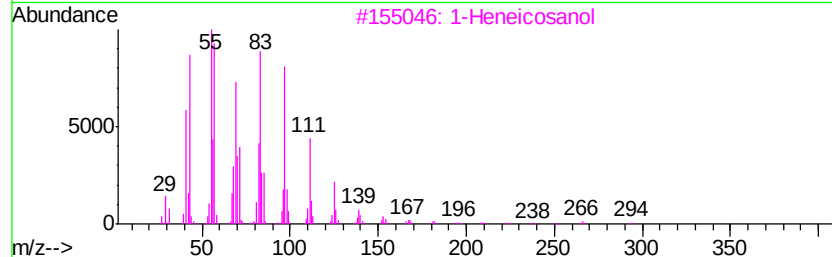
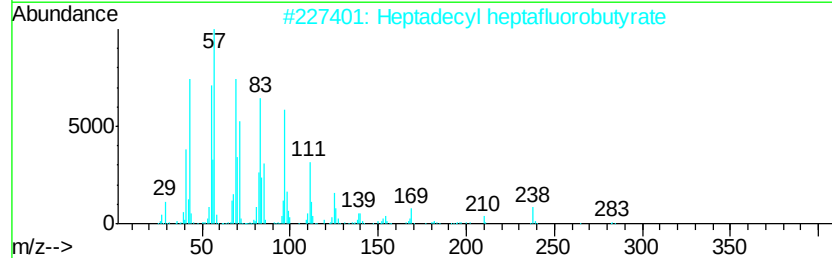
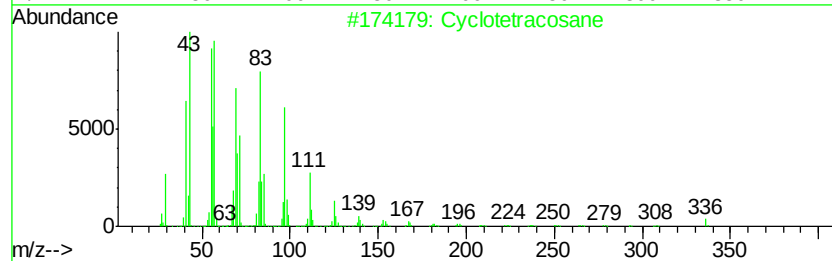
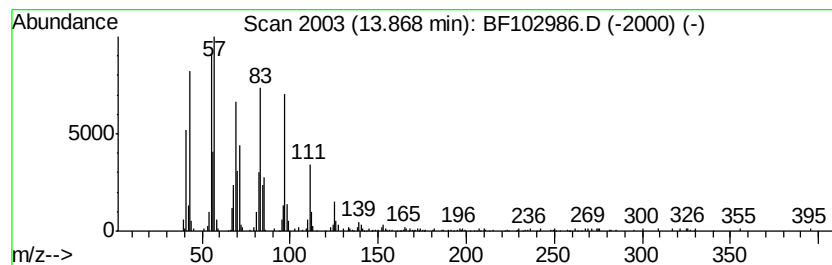
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	6.43 ng	280318	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
Data File : BF102986.D
Acq On : 14 Feb 2018 13:48
Operator : SJ/JU
Sample : J1530-45
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-01

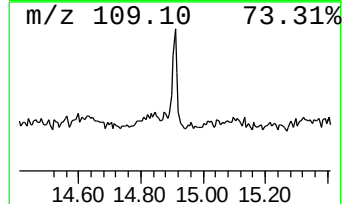
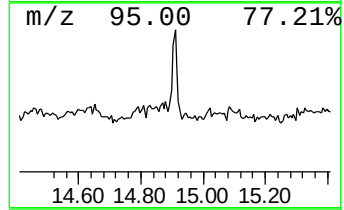
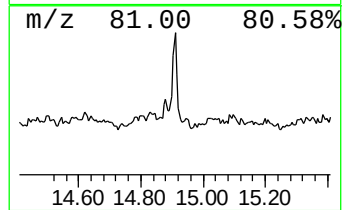
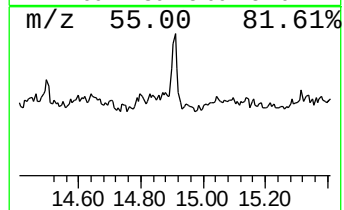
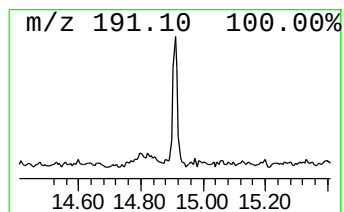
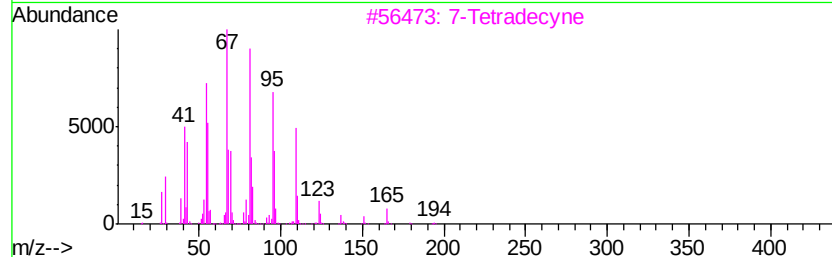
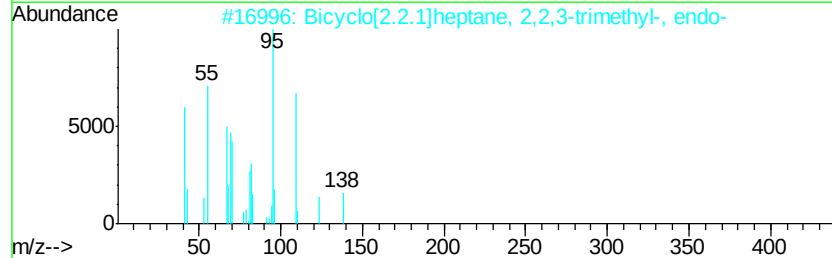
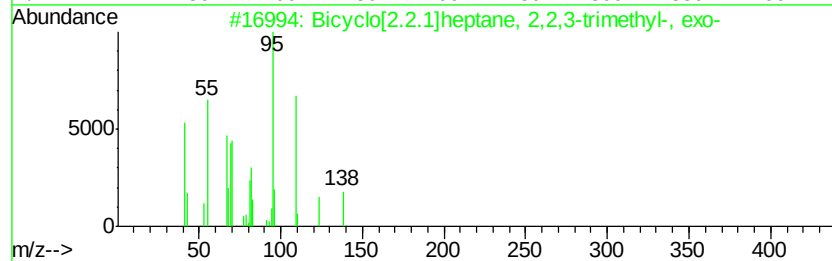
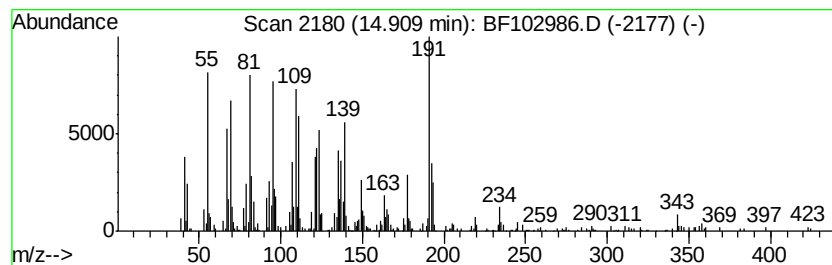
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.91 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	10.97 ng	378876	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	47
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	47
3		7-Tetradecyne	194	C14H26	035216-11-6	38
4		2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	30
5		Cyclohexene, 4-(4-ethylcyclohexy...	262	C19H34	301643-32-3	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
Data File : BF102986.D
Acq On : 14 Feb 2018 13:48
Operator : SJ/JU
Sample : J1530-45
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
Butane, 2-methoxy...	2.16	19.9	ng	994275	1	6.87	997306	20.0
unknown6.65	6.65	62.0	ng	3094340	1	6.87	997306	20.0
Hexadecane	9.83	2.3	ng	139377	3	9.92	1195390	20.0
Pentadecane, 7-me...	10.33	2.1	ng	123593	3	9.92	1195390	20.0
Pentadecane	10.81	2.8	ng	126981	4	11.40	908088	20.0
Cyclotetracosane	13.87	6.4	ng	280318	5	14.04	871540	20.0
unknown14.91	14.91	11.0	ng	378876	6	15.52	690806	20.0