Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
Data File : BF087715.D
Acq On : 5 Jun 2016 18:51
Operator : UM/SJ
Sample : H3362-09
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0961

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-BF060416.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	1.770	15	16	21	rVB	195555	245102	6.30%	0.812%
2	1.907	26	28	46	rVB	1535183	2645456	67.96%	8.760%
3	2.136	46	48	75	rVB2	109785	305124	7.84%	1.010%
4	5.039	300	302	308	rBV	108907	129795	3.33%	0.430%
5	5.450	335	338	341	rBV	1463882	1388465	35.67%	4.598%
6	6.479	425	428	430	rBV	1047466	888879	22.83%	2.943%
7	6.627	438	441	443	rBV	2563710	2880185	73.99%	9.537%
8	6.856	459	461	464	rBV	1018797	882714	22.68%	2.923%
9	7.016	472	475	477	rBV	2780508	2588909	66.51%	8.572%
10	7.428	507	511	513	rVB	2048951	2417056	62.09%	8.003%
11	8.148	571	574	576	rBV	1096182	1220740	31.36%	4.042%
12	9.222	665	668	671	rBV	3069240	3892668	100.00%	12.889%
13	9.896	725	727	730	rVB	1344395	1303793	33.49%	4.317%
14	10.285	758	761	763	rBV	216568	195583	5.02%	0.648%
15	10.685	793	796	799	rBV	2037266	2227632	57.23%	7.376%
16	11.382	854	857	859	rBV	1482796	1396366	35.87%	4.624%
17	12.799	978	981	983	rBV	93247	91901	2.36%	0.304%
18	12.971	993	996	998	rBV	3246545	3444616	88.49%	11.406%
19	13.497	1040	1042	1044	rBV	54494	56066	1.44%	0.186%
20	14.011	1084	1087	1089	rBV	1285728	1131244	29.06%	3.746%
21	15.440	1209	1212	1215	rBV	721908	868131	22.30%	2.875%

Sum of corrected areas: 30200425

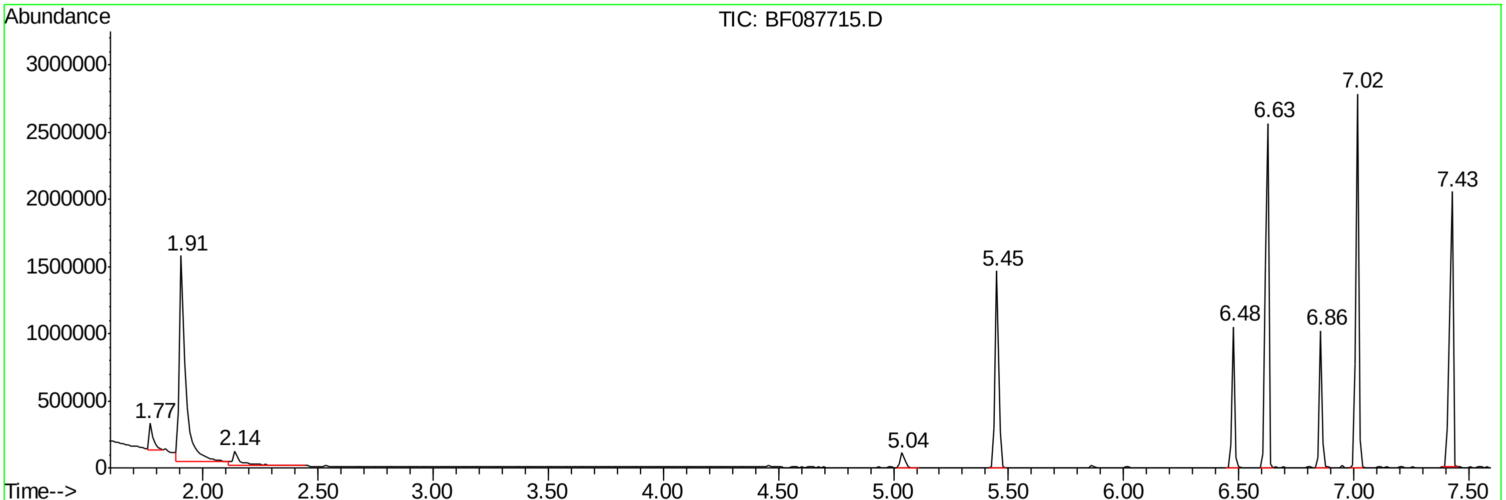
LSC Report - Integrated Chromatogram

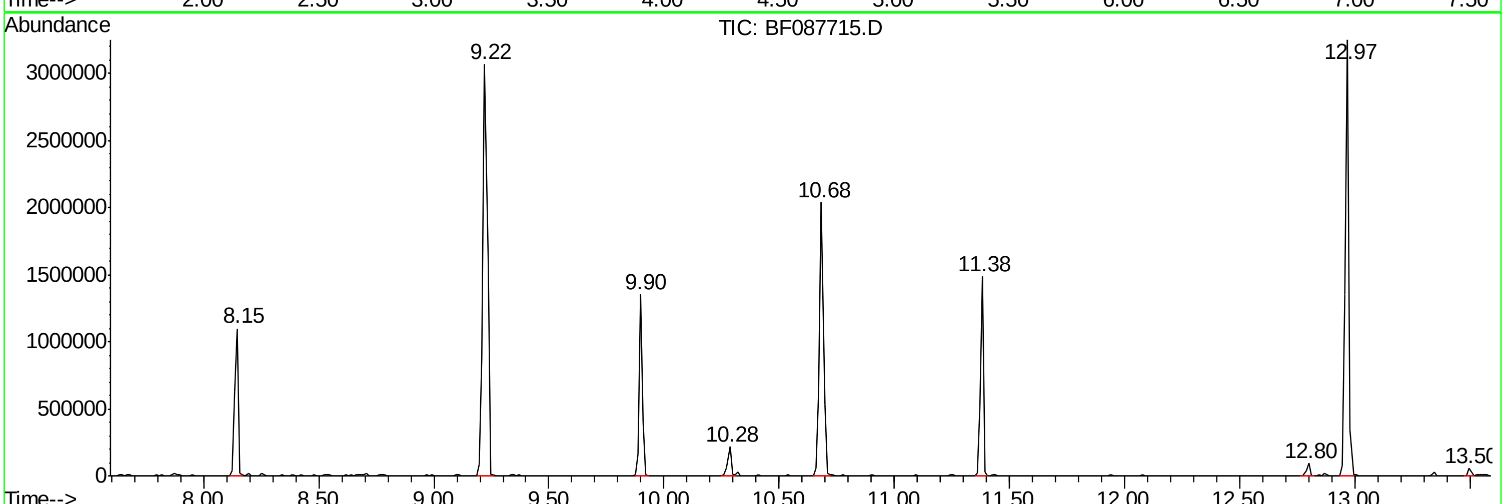
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
Data File : BF087715.D
Acq On : 5 Jun 2016 18:51
Operator : UM/SJ
Sample : H3362-09
Misc :
ALS Vial : 54 Sample Multiplier: 1

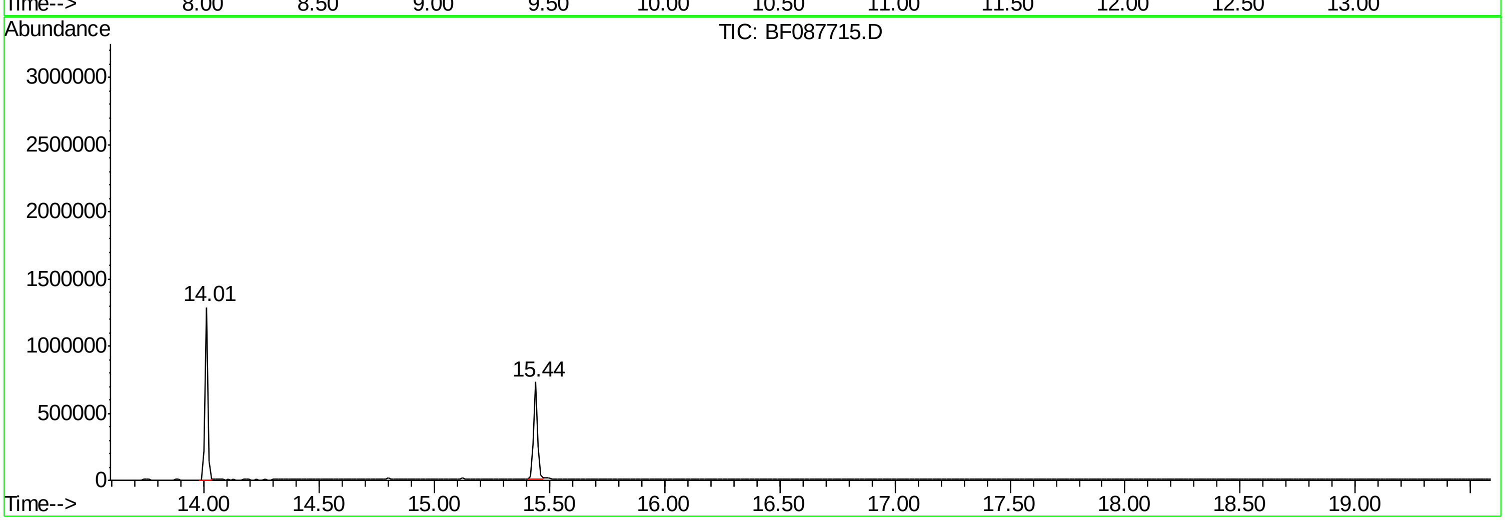
Instrument :
BNA_F
ClientSampleId :
SP16-JMW0961

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.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\BF060516\
Data File : BF087715.D
Acq On : 5 Jun 2016 18:51
Operator : UM/SJ
Sample : H3362-09
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0961

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

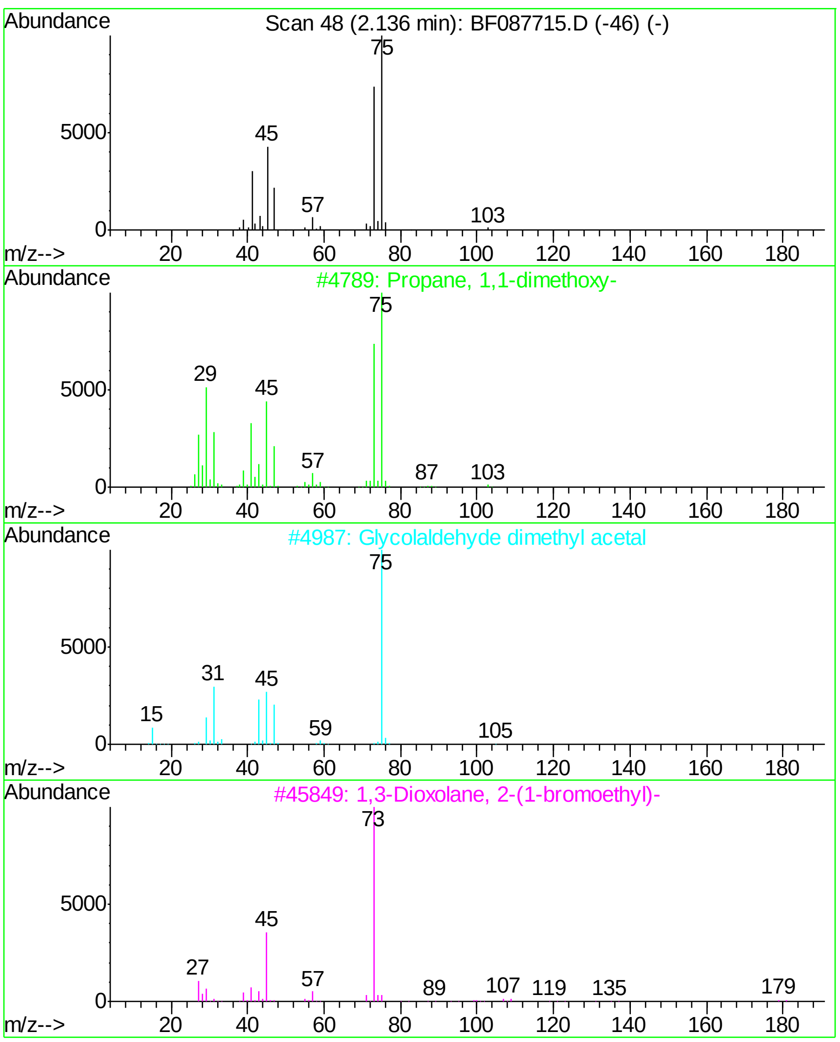
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

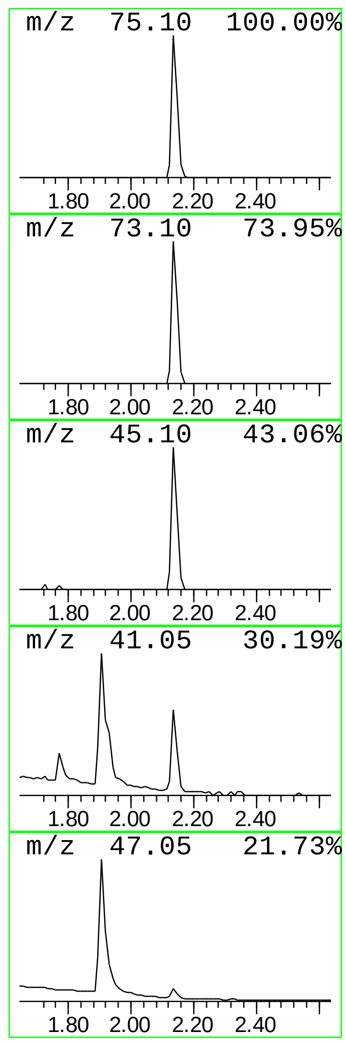
****

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	6.91 ng	305124	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	36
3	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	27
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
Data File : BF087715.D
Acq On : 5 Jun 2016 18:51
Operator : UM/SJ
Sample : H3362-09
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP16-JMW0961

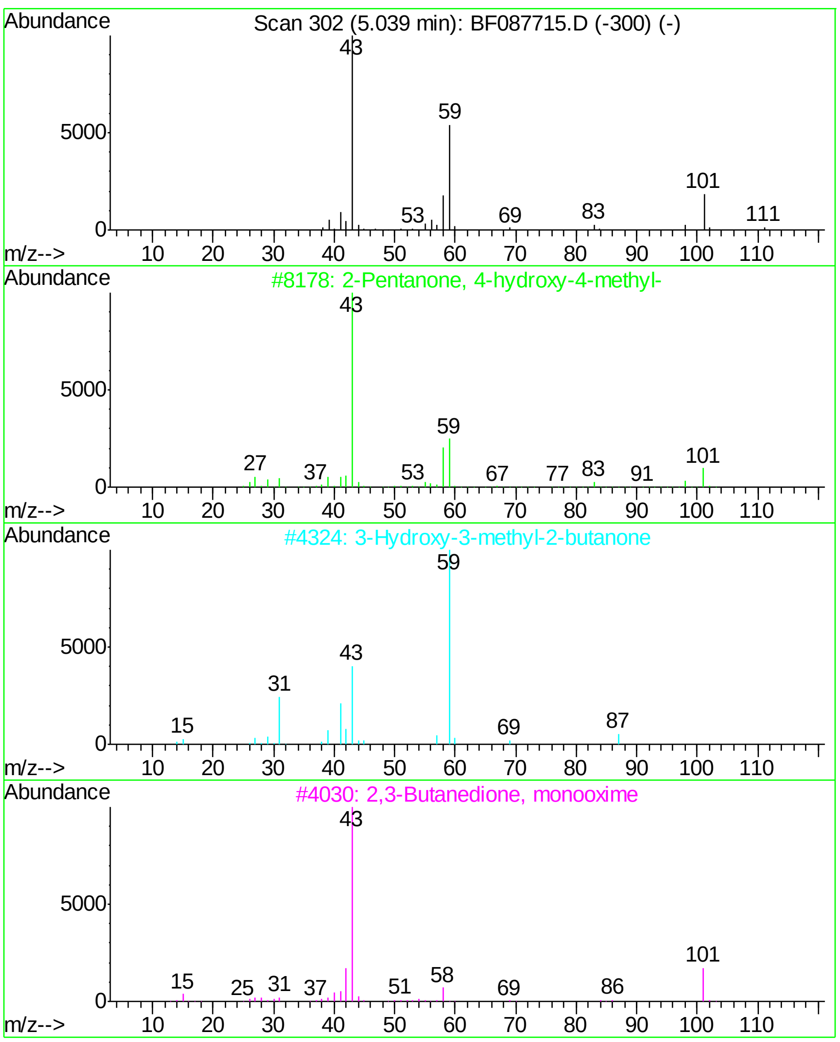
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

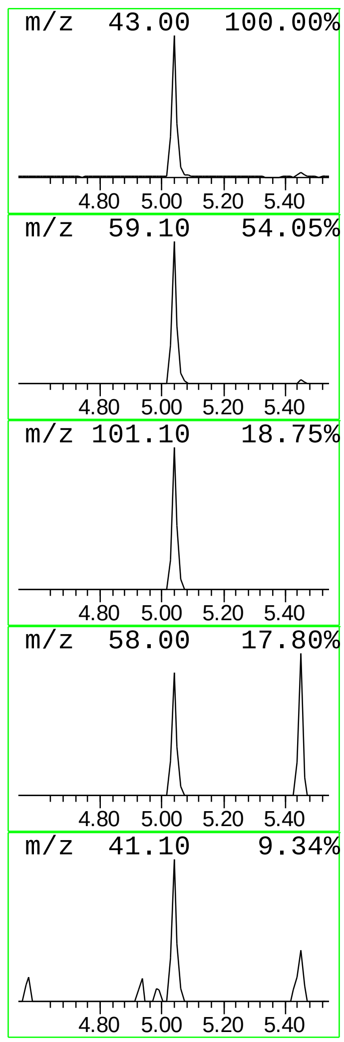
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	2.94 ng	129795	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

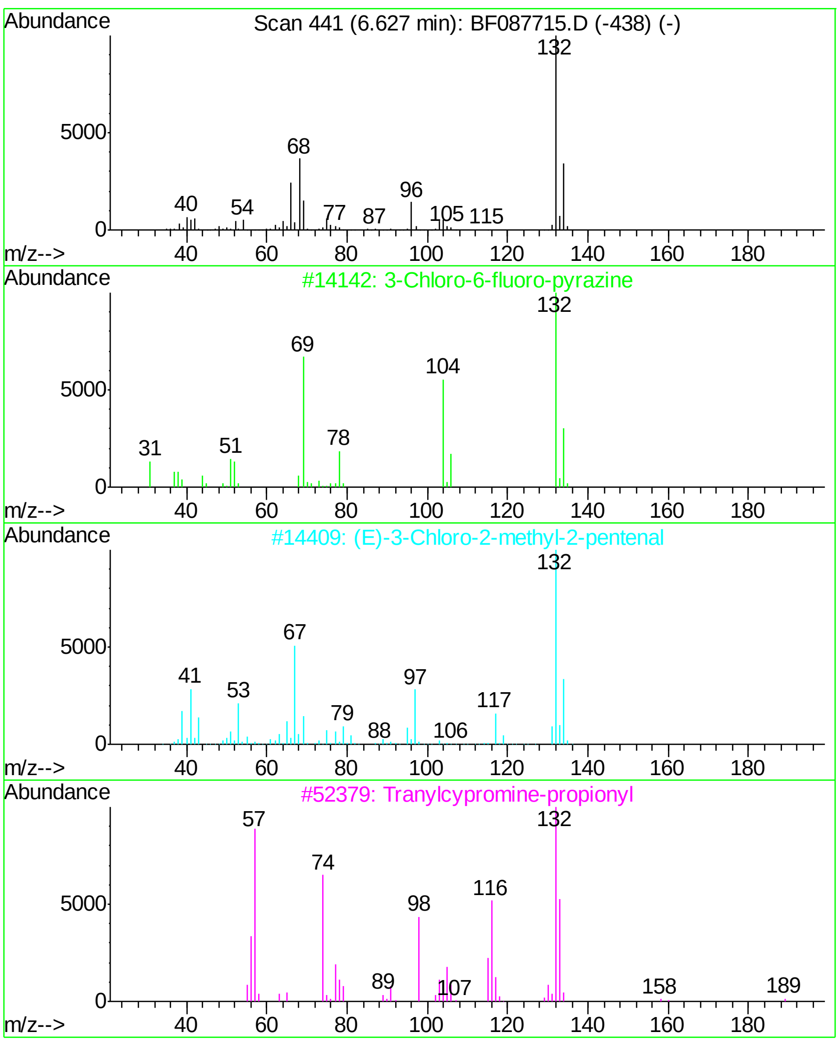
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
Data File : BF087715.D
Acq On    :  5 Jun 2016  18:51
Operator  : UM/SJ
Sample    : H3362-09
Misc      :
ALS Vial  : 54   Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

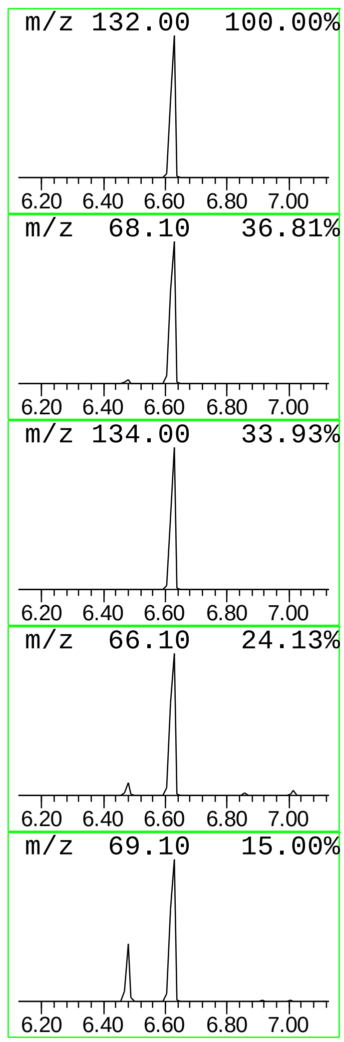
Instrument :
BNA_F
ClientSampleId :
SP16-JMW0961

```
**********************************************************************
Peak Number  5  unknown6.63                      Concentration Rank  1
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	65.26 ng	2880190	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





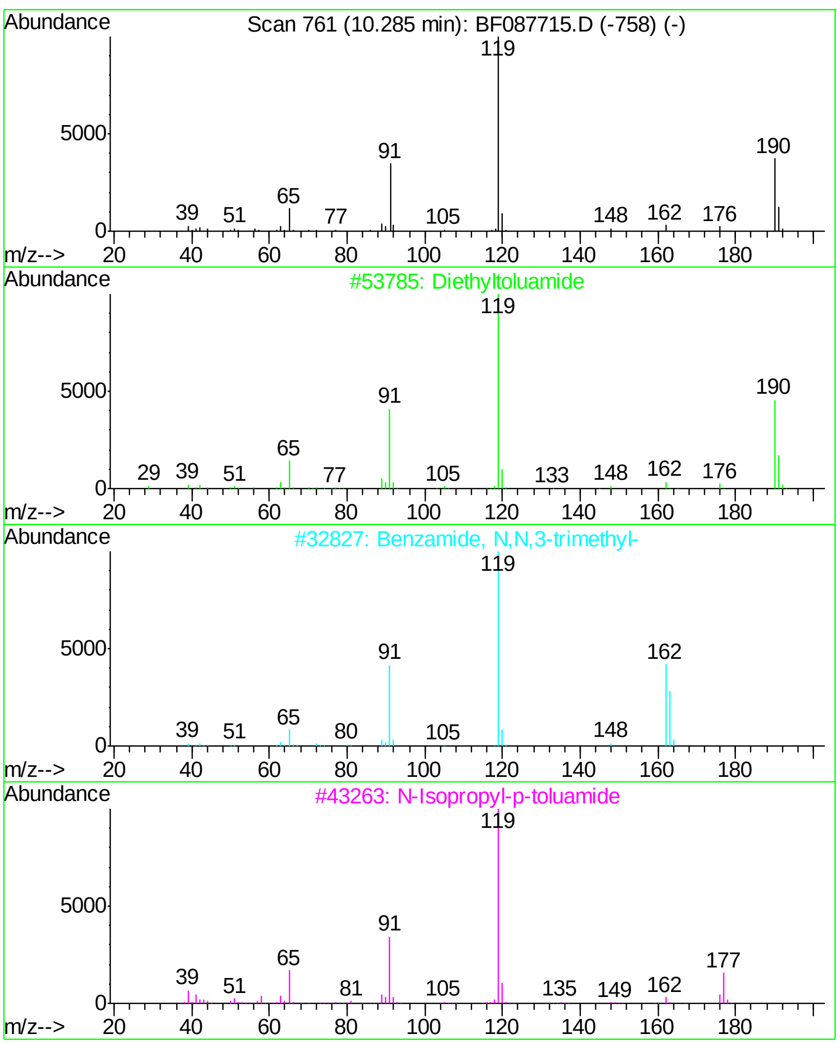
Library Search Compound Report

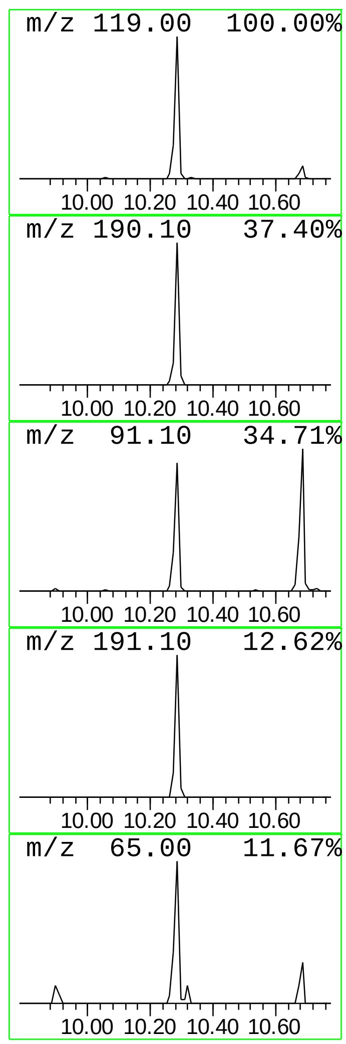
Instrument :
BNA_F
ClientSampleId :
SP16-JMW0961

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
Data File : BF087715.D
Acq On    :  5 Jun 2016  18:51
Operator  : UM/SJ
Sample    : H3362-09
Misc      :
ALS Vial  : 54   Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

**********************************************************************
Peak Number  7  Diethyltoluamide                 Concentration Rank  6
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	3.00 ng	195583	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Benzamide, N,N,3-trimethyl-	163	C10H13NO	006935-65-5	59
3	N-Isopropyl-p-toluamide	177	C11H15NO	002144-17-4	59
4	4-Methylbenzoic acid, pentafluor...	302	C14H7F5O2	1000354-15-1	58
5	m-Toluic acid, 4-cyanophenyl ester	237	C15H11NO2	1000307-56-9	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060516\
Data File : BF087715.D
Acq On : 5 Jun 2016 18:51
Operator : UM/SJ
Sample : H3362-09
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0961

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	2.14	6.9	ng	305124	1	6.86	882714	20.0
2-Pentanone, 4-hy...	5.04	2.9	ng	129795	1	6.86	882714	20.0
unknown6.63	6.63	65.3	ng	2880190	1	6.86	882714	20.0
Diethyltoluamide	10.28	3.0	ng	195583	3	9.90	1303790	20.0