LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091431.D
Acq On : 5 Dec 2016 21:23
Operator : UM/SJ
Sample : H5838-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16

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-BF112916.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	4.516	192	195	198	rVB	399921	444773	7.45%	1.180%
2	5.018	237	239	242	rBV	367285	503167	8.43%	1.335%
3	5.441	273	276	279	rBV	1855657	1848749	30.97%	4.905%
4	6.470	364	366	368	rBV	1436730	1203051	20.15%	3.192%
5	6.619	376	379	381	rBV	3404883	3934644	65.91%	10.440%
6	6.847	396	399	401	rBV	1113266	921601	15.44%	2.445%
7	7.007	410	413	415	rVB	3901436	3667842	61.44%	9.732%
8	7.407	445	448	451	rBV	2196156	3053148	51.15%	8.101%
9	8.127	509	511	514	rBV	974072	1142221	19.13%	3.031%
10	9.213	603	606	608	rBV	5694637	5682152	95.19%	15.077%
11	9.887	662	665	667	rBV	1516312	1440157	24.13%	3.821%
12	10.676	731	734	736	rBV	3790269	4032527	67.55%	10.700%
13	11.362	792	794	797	rVB	1147899	1389173	23.27%	3.686%
14	11.899	839	841	843	rBV	117136	115236	1.93%	0.306%
15	12.688	908	910	917	rBV	119249	155578	2.61%	0.413%
16	12.962	931	934	936	rBV	5107257	5969366	100.00%	15.839%
17	14.002	1022	1025	1027	rBV	1106087	1280518	21.45%	3.398%
18	15.419	1146	1149	1152	rBV	592440	903646	15.14%	2.398%

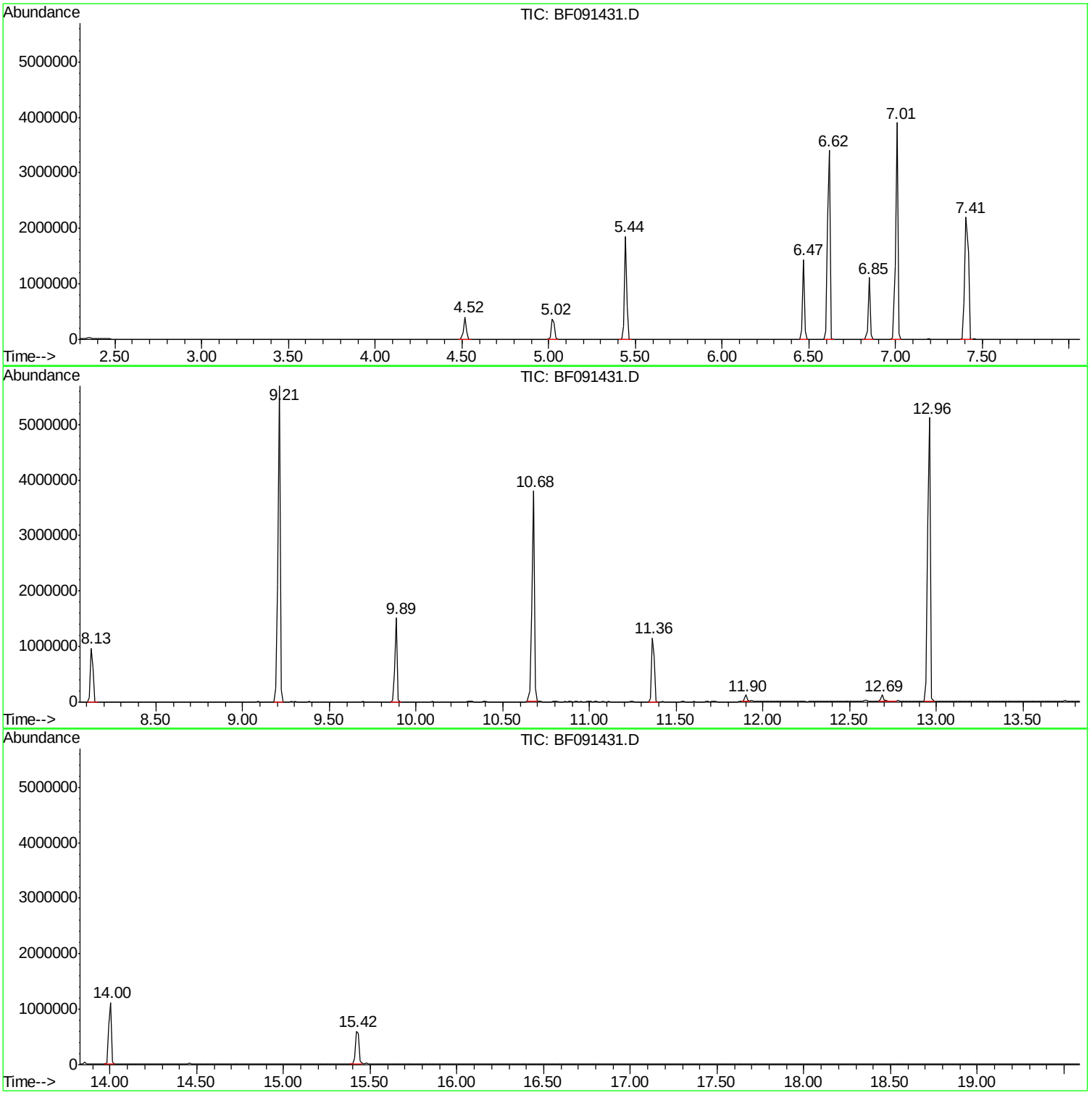
Sum of corrected areas: 37687549

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091431.D
Acq On : 5 Dec 2016 21:23
Operator : UM/SJ
Sample : H5838-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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\BF120516\
Data File : BF091431.D
Acq On : 5 Dec 2016 21:23
Operator : UM/SJ
Sample : H5838-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

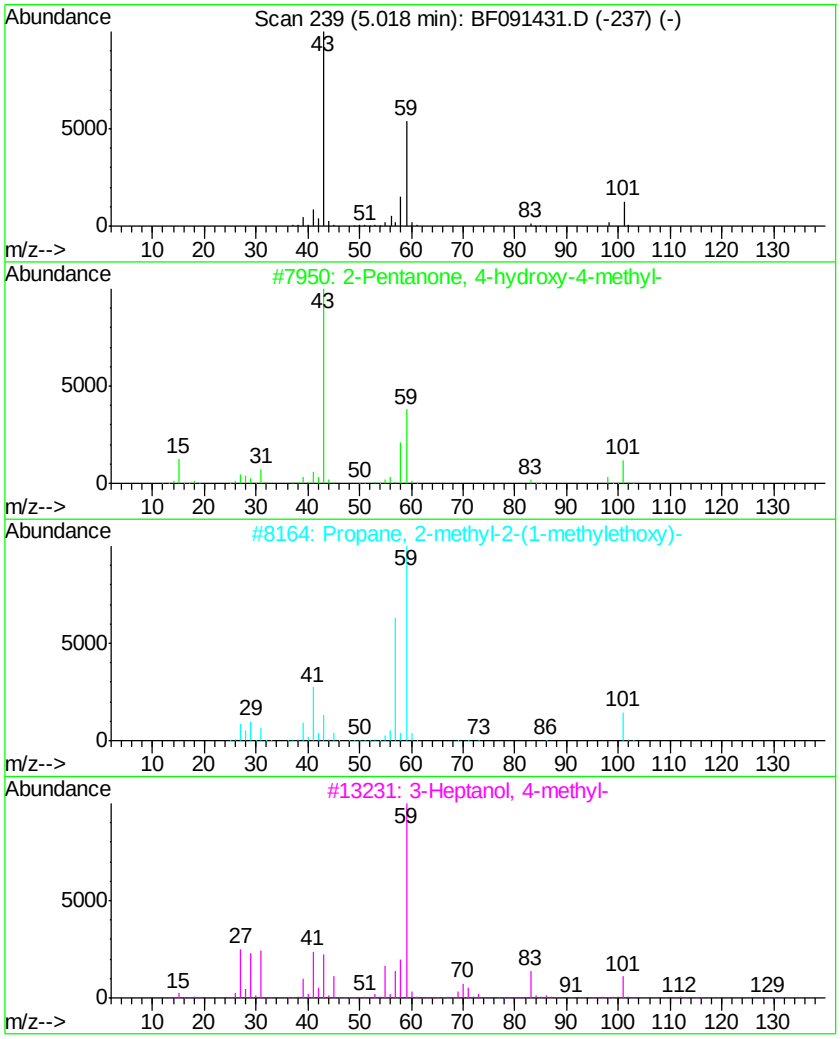
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

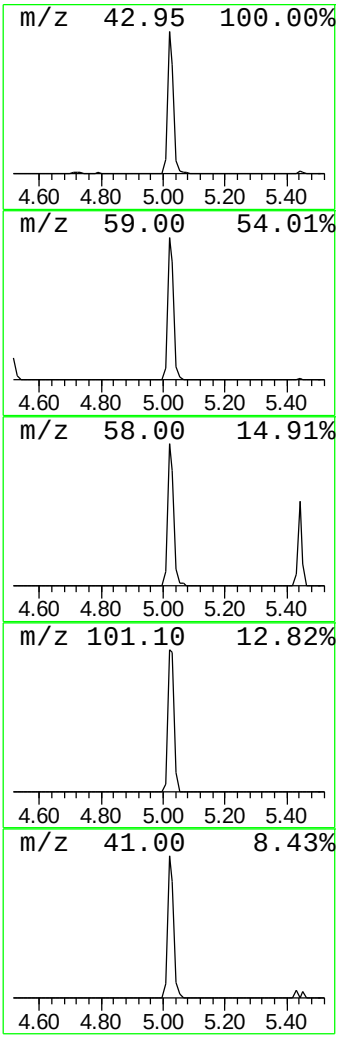
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	10.92 ng	503167	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091431.D
Acq On : 5 Dec 2016 21:23
Operator : UM/SJ
Sample : H5838-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

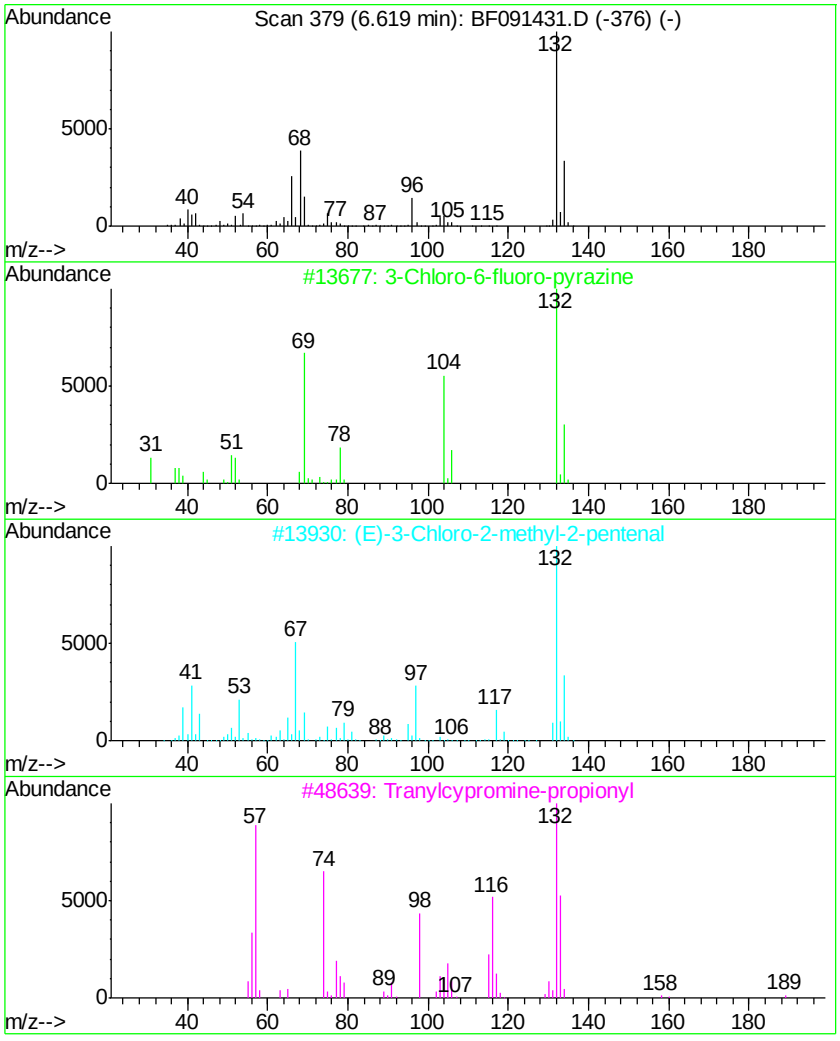
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

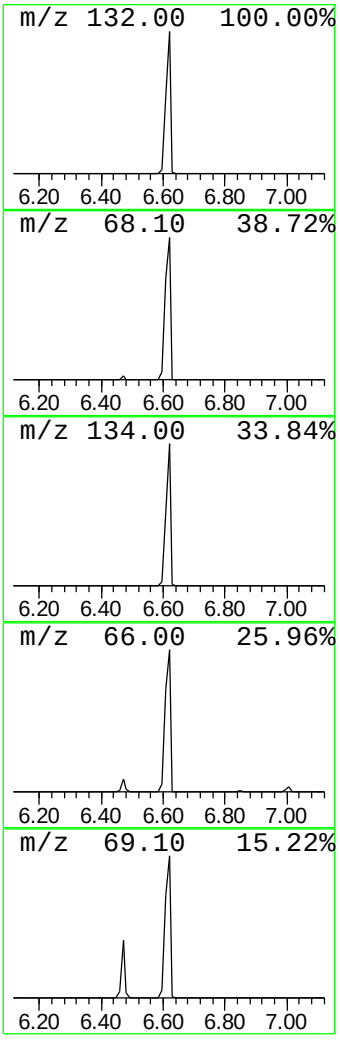
****

Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	85.39 ng	3934640	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091431.D
Acq On : 5 Dec 2016 21:23
Operator : UM/SJ
Sample : H5838-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

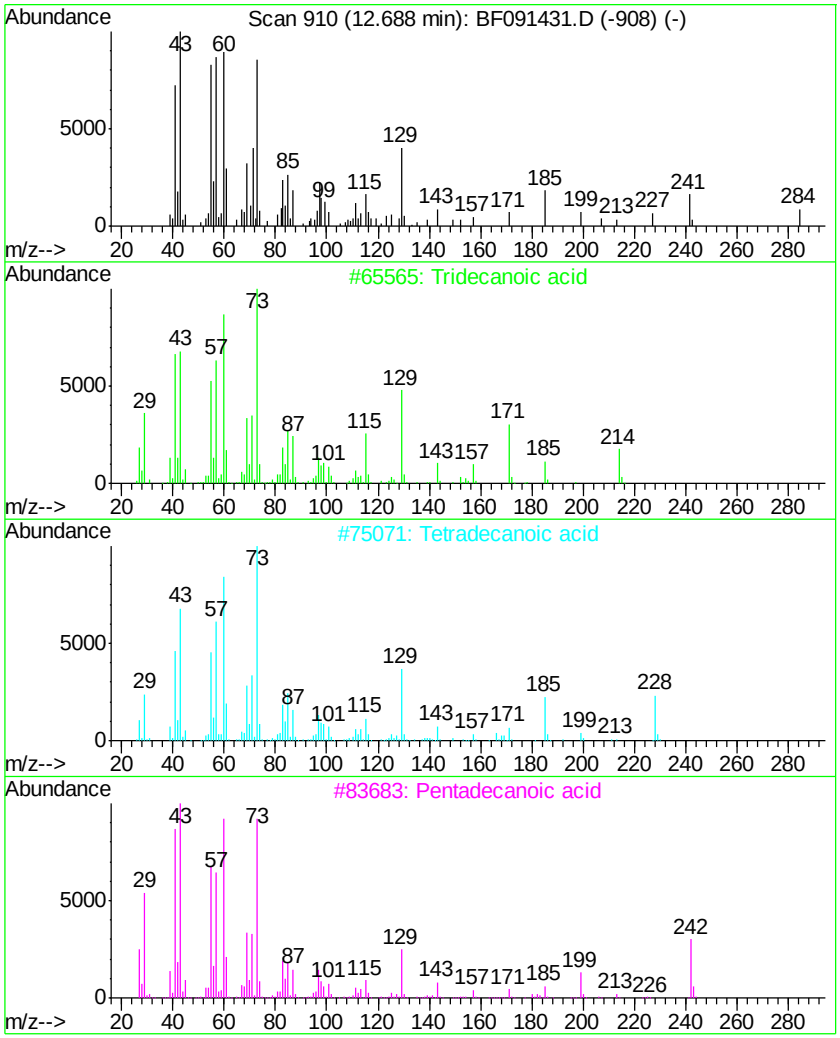
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

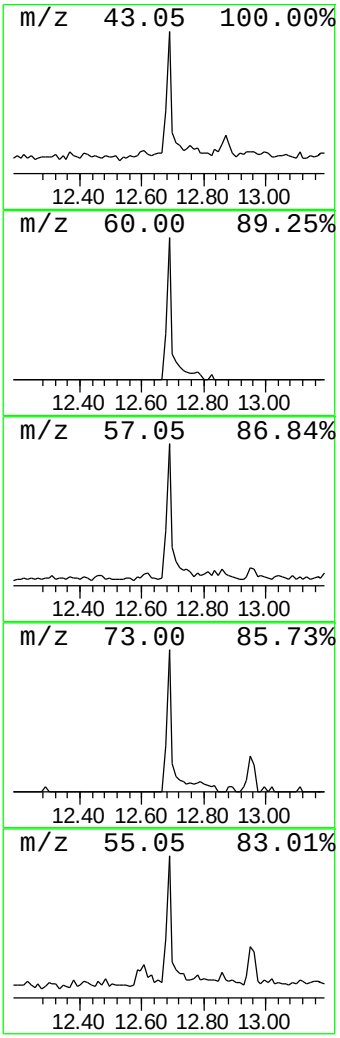
****

Peak Number 5 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.43 ng	155578	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	80
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4	Amyl Nitrite	117	C5H11NO2	000110-46-3	35
5	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120516\
Data File : BF091431.D
Acq On : 5 Dec 2016 21:23
Operator : UM/SJ
Sample : H5838-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	10.9	ng	503167	1	6.85	921601	20.0
unknown6.62	6.62	85.4	ng	3934640	1	6.85	921601	20.0
Tridecanoic acid	12.69	2.4	ng	155578	5	14.00	1280520	20.0