LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
Data File : BM003728.D
Acq On : 23 Dec 2015 03:19
Operator : UM/SJ
Sample : G4912-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : STOCKPILE-3(0-2)

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_M\METHODS\8270-BM120915.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	3.610	85	89	97	rVB	26210	31870	1.54%	0.262%
2	4.216	187	192	202	rVB	147609	190238	9.22%	1.561%
3	4.810	288	293	301	rVB	98302	135086	6.55%	1.109%
4	5.281	367	373	384	rBV	691428	997611	48.36%	8.188%
5	6.869	636	643	659	rVB	611041	933203	45.24%	7.659%
6	7.228	697	704	714	rBV	741265	1161425	56.30%	9.532%
7	7.692	777	783	789	rBB	138419	209076	10.13%	1.716%
8	8.010	830	837	845	rBV	599888	951180	46.11%	7.806%
9	8.851	973	980	991	rBB	432698	695711	33.72%	5.710%
10	10.481	1250	1257	1261	rBV	174405	282968	13.72%	2.322%
11	10.528	1261	1265	1274	rVB	106886	171490	8.31%	1.407%
12	12.151	1536	1541	1547	rBB	17854	26828	1.30%	0.220%
13	12.957	1672	1678	1689	rBB	1086756	1624708	78.76%	13.334%
14	14.345	1908	1914	1920	rBV2	217431	326658	15.83%	2.681%
15	14.410	1920	1925	1930	rVB	39497	55630	2.70%	0.457%
16	14.745	1977	1982	1989	rBB	17121	23360	1.13%	0.192%
17	15.398	2088	2093	2097	rBB	21949	30116	1.46%	0.247%
18	15.839	2162	2168	2175	rBV	712549	973822	47.20%	7.992%
19	17.092	2375	2381	2385	rBV	276148	377963	18.32%	3.102%
20	17.133	2385	2388	2394	rVB	58083	73567	3.57%	0.604%
21	17.198	2394	2399	2408	rBV	16149	23740	1.15%	0.195%
22	17.474	2441	2446	2454	rBB	20174	29278	1.42%	0.240%
23	19.727	2824	2829	2835	rBV	1653661	2062981	100.00%	16.931%
24	21.292	3089	3095	3101	rBV	373321	469817	22.77%	3.856%
25	23.533	3469	3476	3488	rVB3	151717	326196	15.81%	2.677%

Sum of corrected areas: 12184522

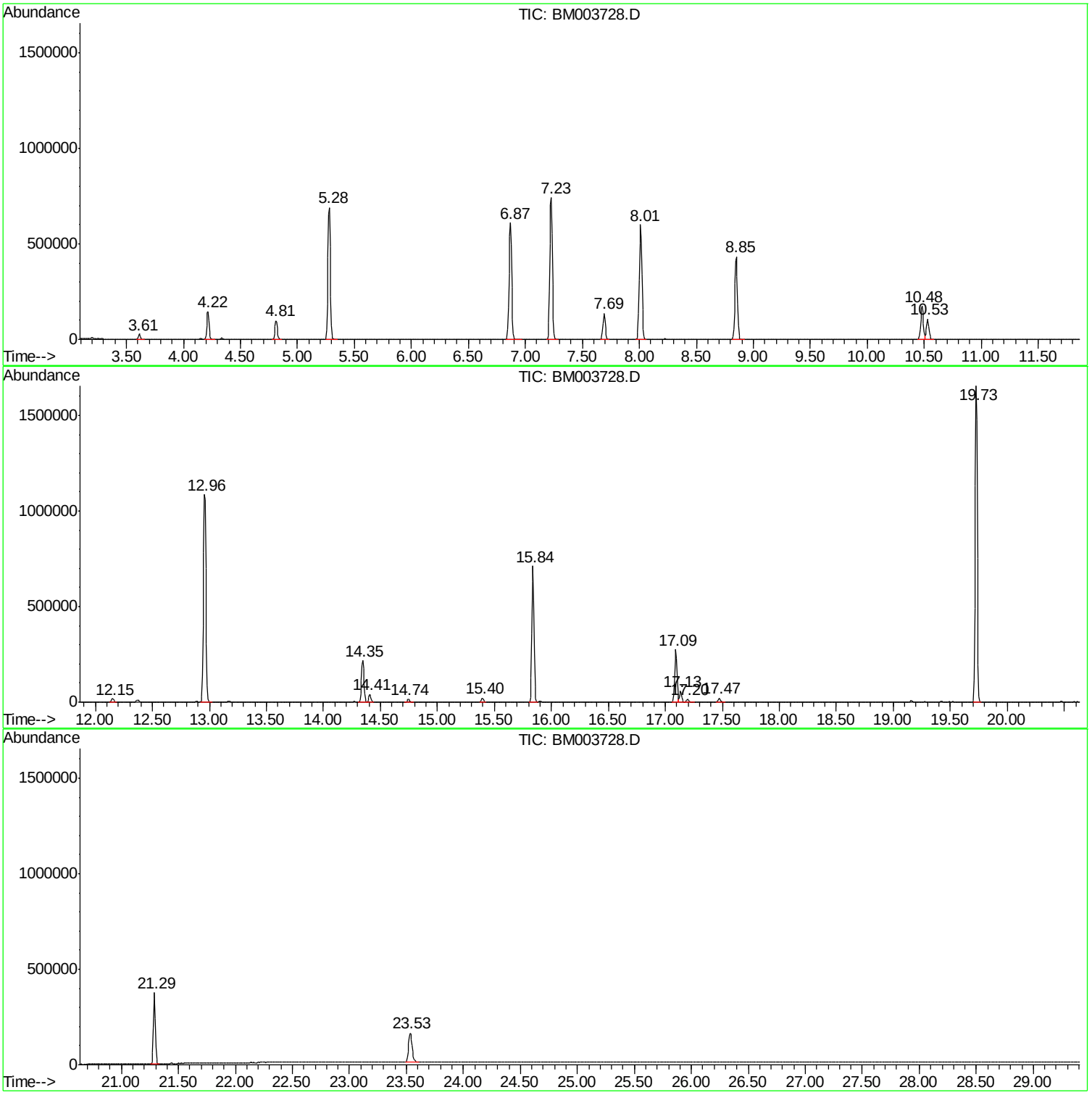
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
Data File : BM003728.D
Acq On : 23 Dec 2015 03:19
Operator : UM/SJ
Sample : G4912-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
STOCKPILE-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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 M\DATA\BM122315\
Data File : BM003728.D
Acq On : 23 Dec 2015 03:19
Operator : UM/SJ
Sample : G4912-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : STOCKPILE-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

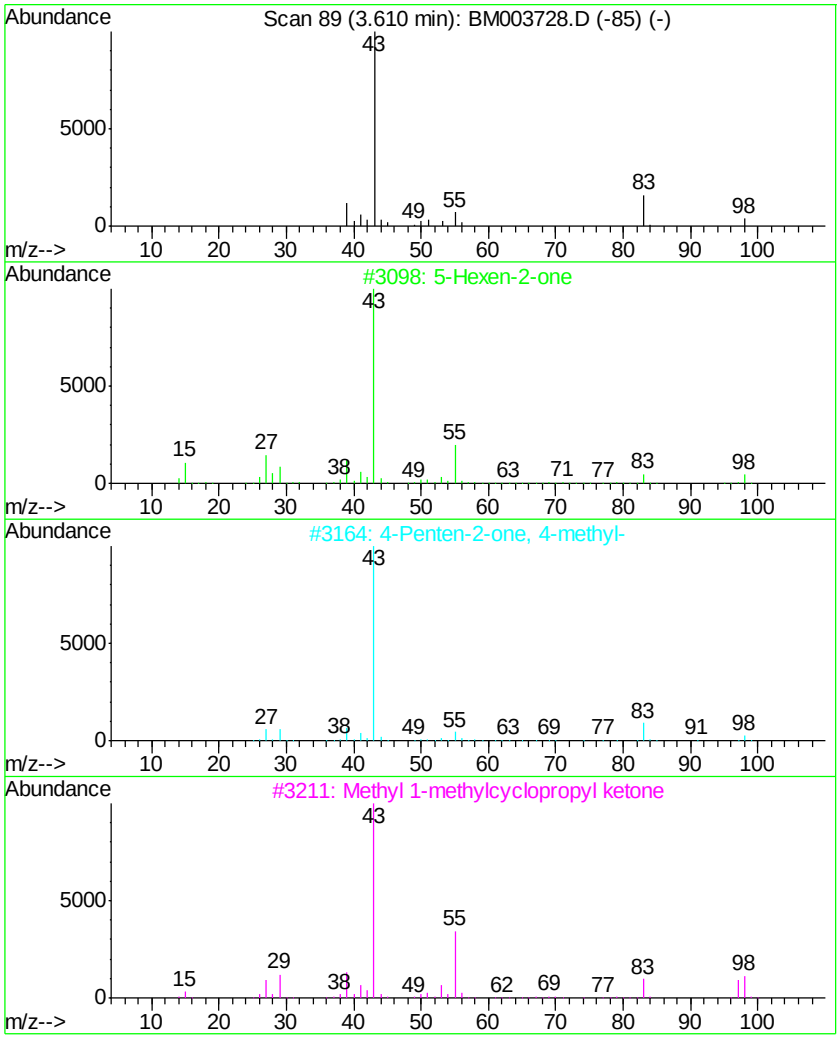
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

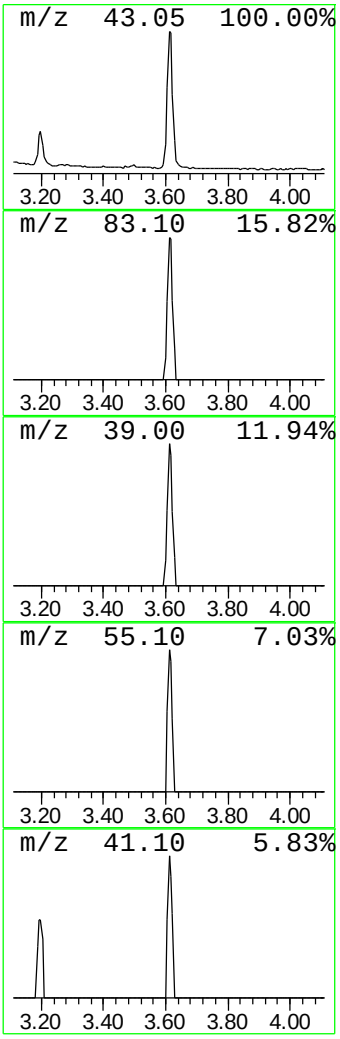
****

Peak Number 1 5-Hexen-2-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	3.05 ng	31870	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hexen-2-one	98	C6H10O	000109-49-9	72
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	72
3	Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	38
4	4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	9
5	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	7





Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
Data File : BM003728.D
Acq On : 23 Dec 2015 03:19
Operator : UM/SJ
Sample : G4912-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : STOCKPILE-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

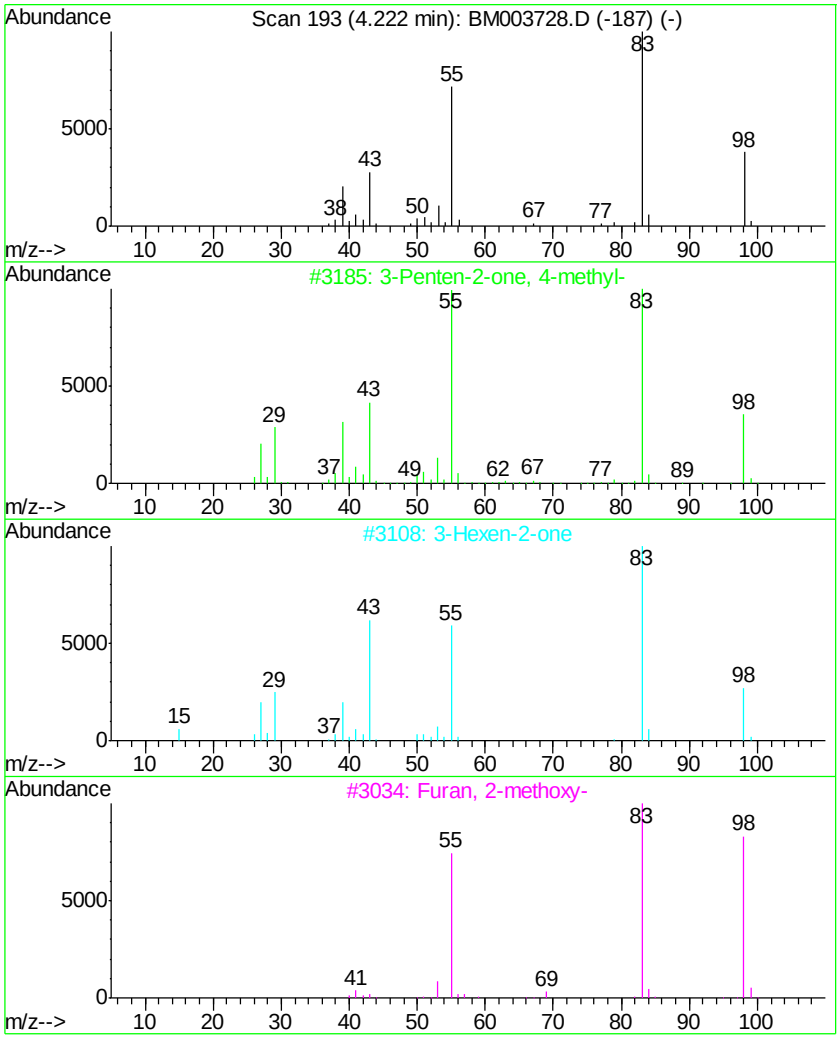
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

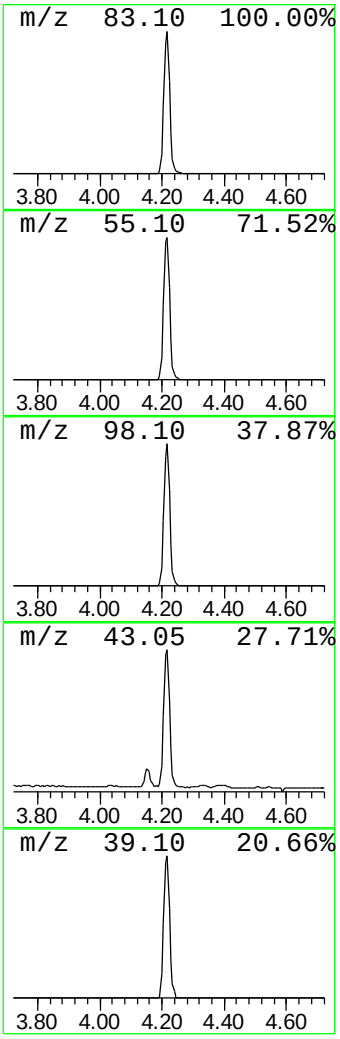
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	18.20 ng	190238	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86





Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
Data File : BM003728.D
Acq On : 23 Dec 2015 03:19
Operator : UM/SJ
Sample : G4912-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : STOCKPILE-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

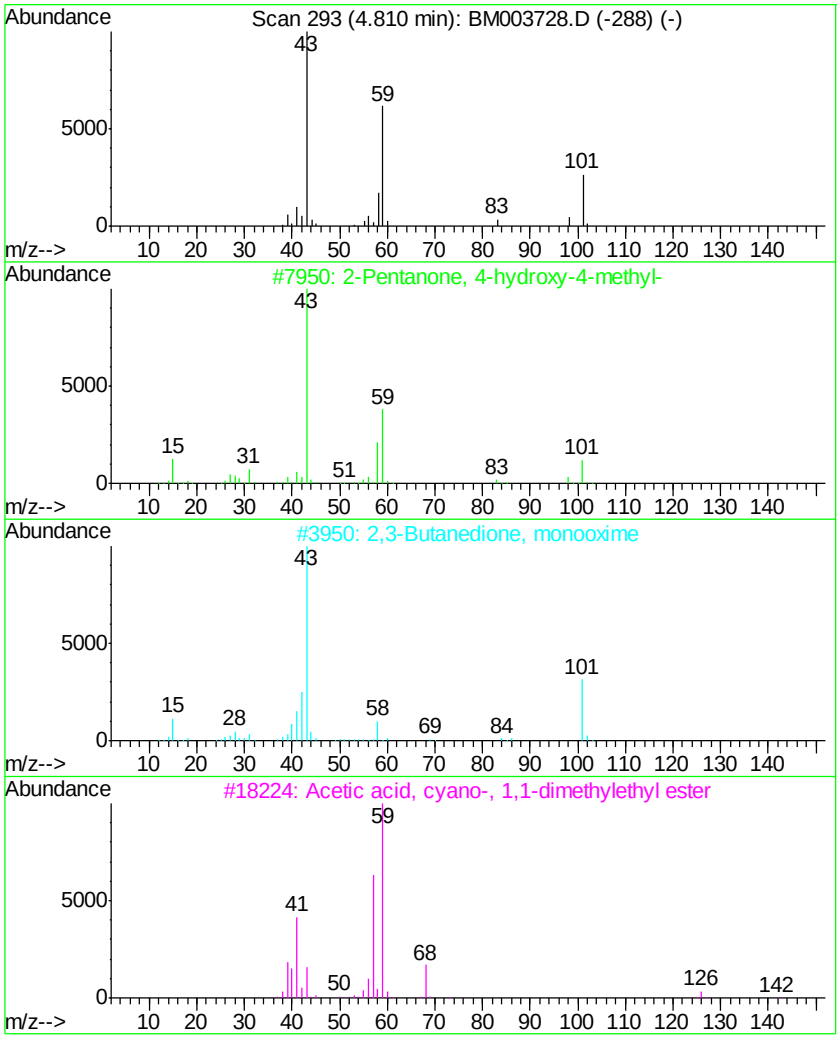
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

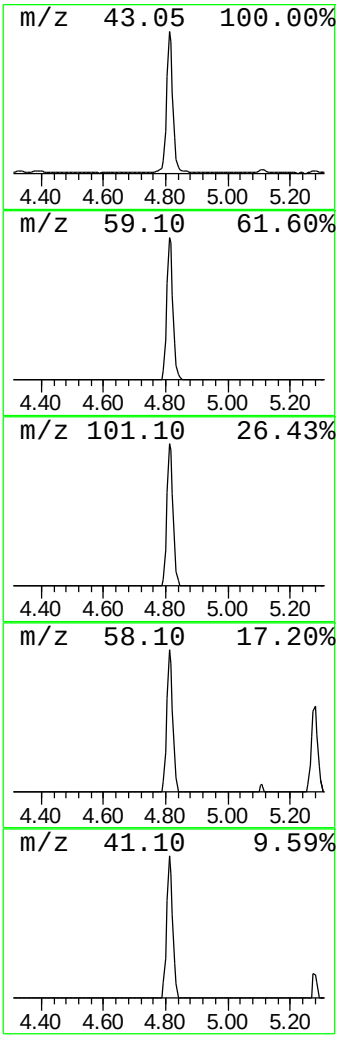
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	12.92 ng	135086	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Acetone	58	C3H6O	000067-64-1	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122315\
Data File : BM003728.D
Acq On : 23 Dec 2015 03:19
Operator : UM/SJ
Sample : G4912-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : STOCKPILE-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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
5-Hexen-2-one	3.61	3.0	ng	31870	1	7.69	209076	20.0
3-Penten-2-one, 4...	4.22	18.2	ng	190238	1	7.69	209076	20.0
2-Pentanone, 4-hy...	4.81	12.9	ng	135086	1	7.69	209076	20.0