LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087627.D
Acq On : 1 Jun 2016 20:52
Operator : UM/SJ
Sample : H3349-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-11

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-BF052316.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	4.684	269	271	285	rBV	30201	135918	2.92%	0.426%
2	5.336	326	328	359	rBV	530112	1818989	39.08%	5.703%
3	6.993	471	473	478	rBV	432252	917060	19.70%	2.875%
4	7.073	478	480	500	rVB	2250105	3805042	81.74%	11.930%
5	7.416	508	510	523	rBV	438521	805098	17.30%	2.524%
6	7.656	528	531	547	rVB	1768373	3094268	66.47%	9.702%
7	7.999	556	561	565	rBV2	25543	55744	1.20%	0.175%
8	8.342	588	591	604	rBV	1895336	2869539	61.65%	8.997%
9	8.513	604	606	611	rVB	46696	82147	1.76%	0.258%
10	9.450	686	688	706	rVB	582270	1075182	23.10%	3.371%
11	9.793	715	718	721	rBV	35736	53814	1.16%	0.169%
12	9.862	721	724	728	rVB	45312	87164	1.87%	0.273%
13	10.068	739	742	749	rVB4	24726	58738	1.26%	0.184%
14	11.119	831	834	840	rBV	33524	51372	1.10%	0.161%
15	11.222	840	843	846	rBV	2841447	4638478	99.65%	14.543%
16	11.942	904	906	917	rVB3	51594	136297	2.93%	0.427%
17	12.274	933	935	941	rBV	799116	1107091	23.78%	3.471%
18	13.577	1046	1049	1058	rBV	2062273	3293488	70.75%	10.326%
19	13.874	1073	1075	1080	rBV	30359	49623	1.07%	0.156%
20	14.685	1143	1146	1157	rVB	602796	1109754	23.84%	3.479%
21	15.097	1177	1182	1185	rBV3	24068	52893	1.14%	0.166%
22	15.668	1230	1232	1239	rBV	32510	70442	1.51%	0.221%
23	16.777	1327	1329	1335	rBV	41806	77653	1.67%	0.243%
24	17.040	1349	1352	1355	rBV	3356380	4654875	100.00%	14.595%
25	18.286	1458	1461	1469	rBV	31757	78359	1.68%	0.246%
26	18.400	1469	1471	1484	rVB	591786	993758	21.35%	3.116%
27	20.091	1617	1619	1632	rBV	286094	721842	15.51%	2.263%

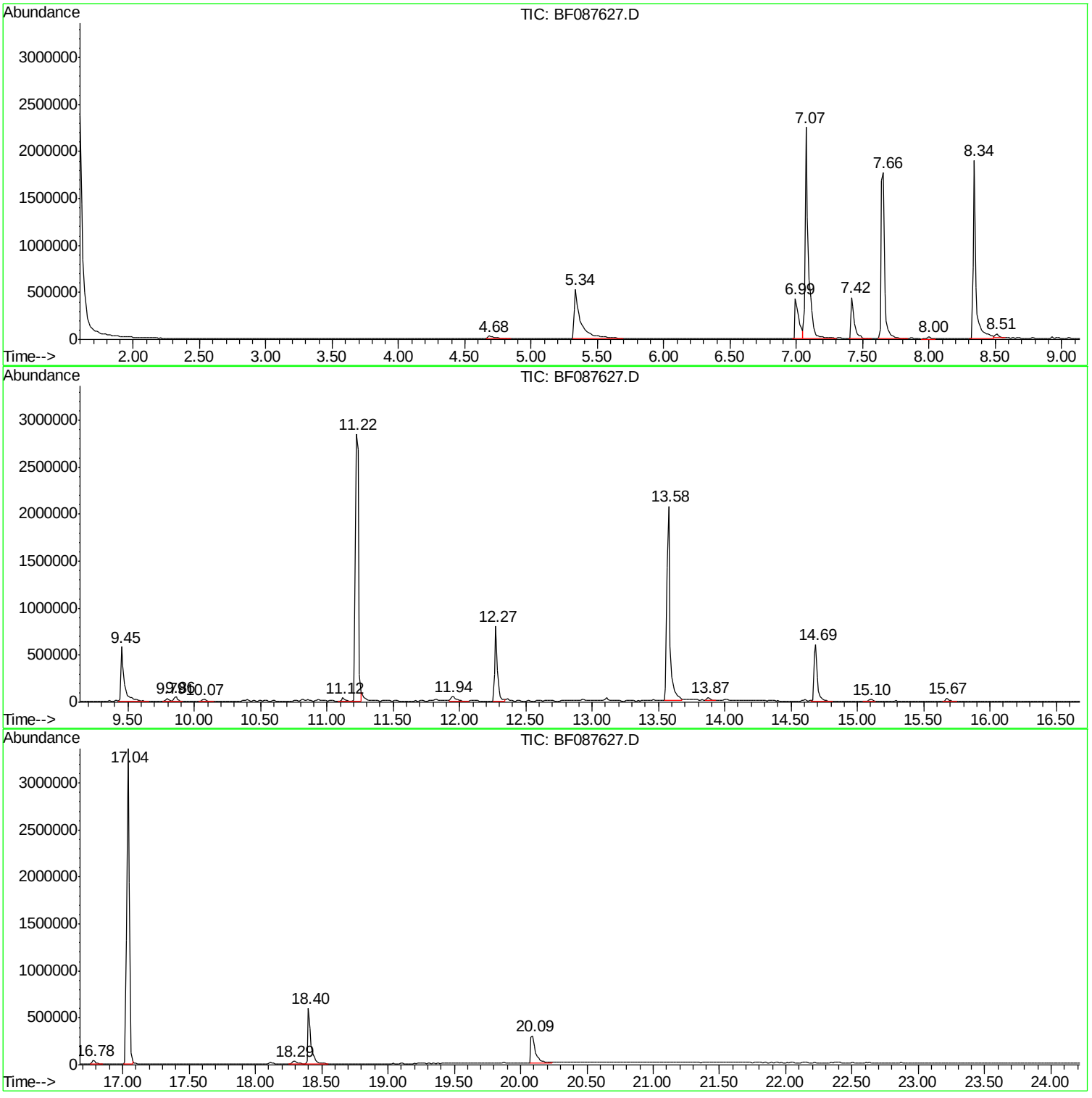
Sum of corrected areas: 31894628

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087627.D
Acq On : 1 Jun 2016 20:52
Operator : UM/SJ
Sample : H3349-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087627.D
Acq On : 1 Jun 2016 20:52
Operator : UM/SJ
Sample : H3349-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

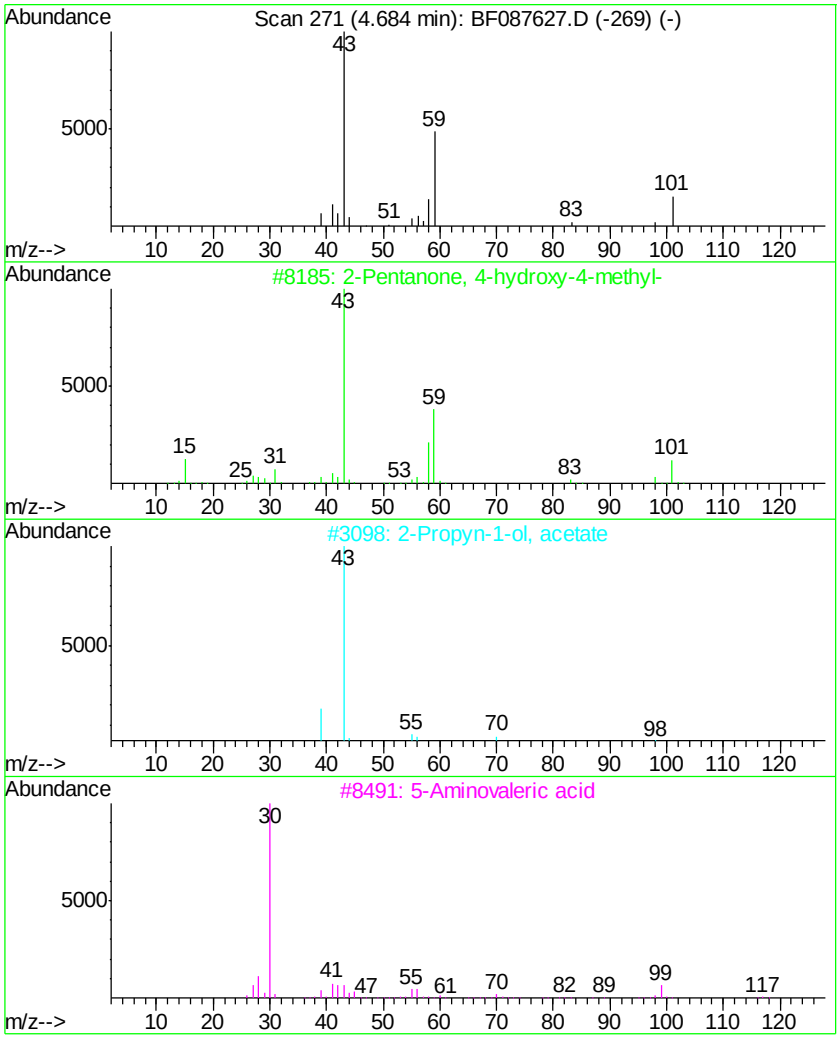
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

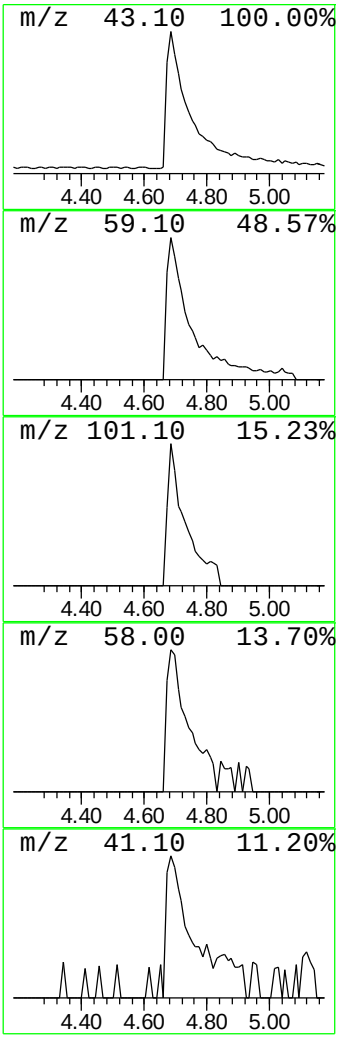
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	3.38 ng	135918	1,4-Dichlorobenzene-d4	7.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
3	5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087627.D
Acq On : 1 Jun 2016 20:52
Operator : UM/SJ
Sample : H3349-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

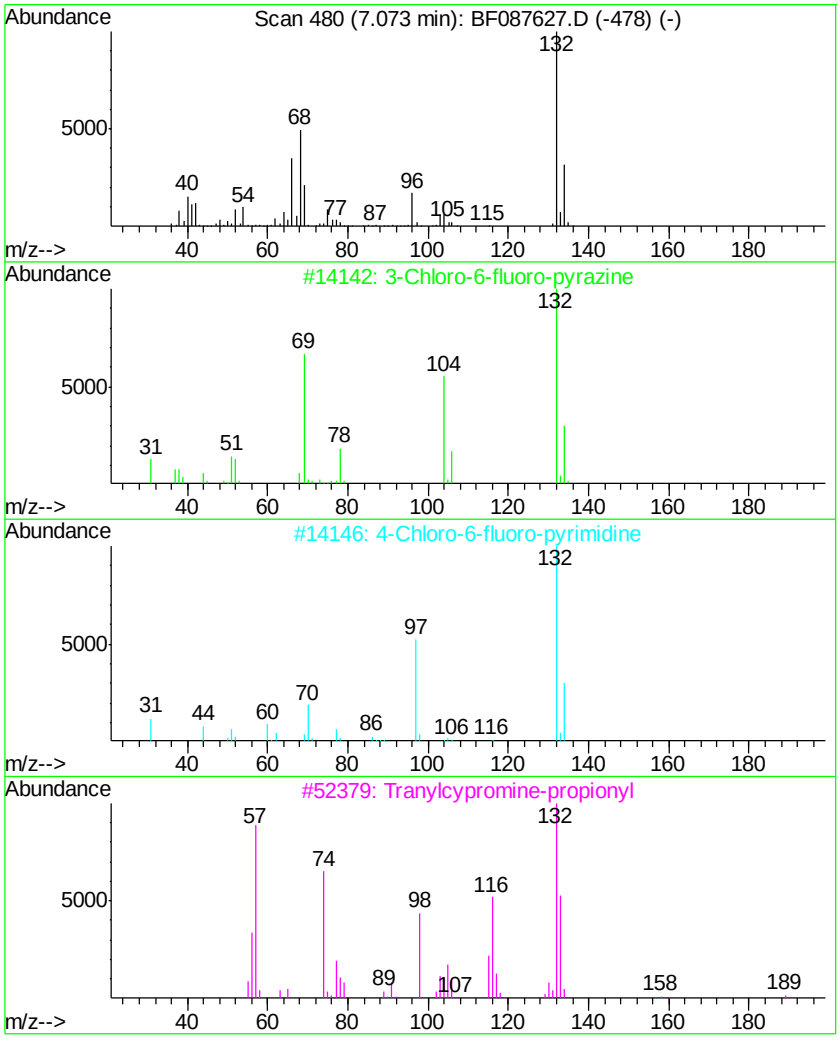
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

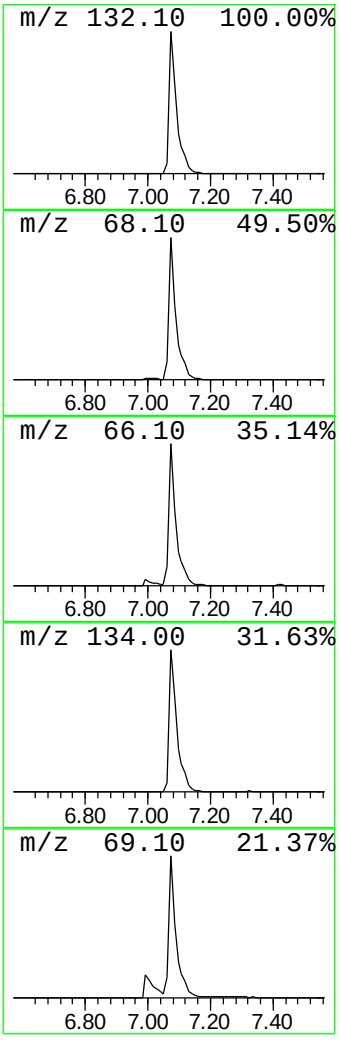
****

Peak Number 2 unknown7.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	94.52 ng	3805040	1,4-Dichlorobenzene-d4	7.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087627.D
Acq On : 1 Jun 2016 20:52
Operator : UM/SJ
Sample : H3349-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

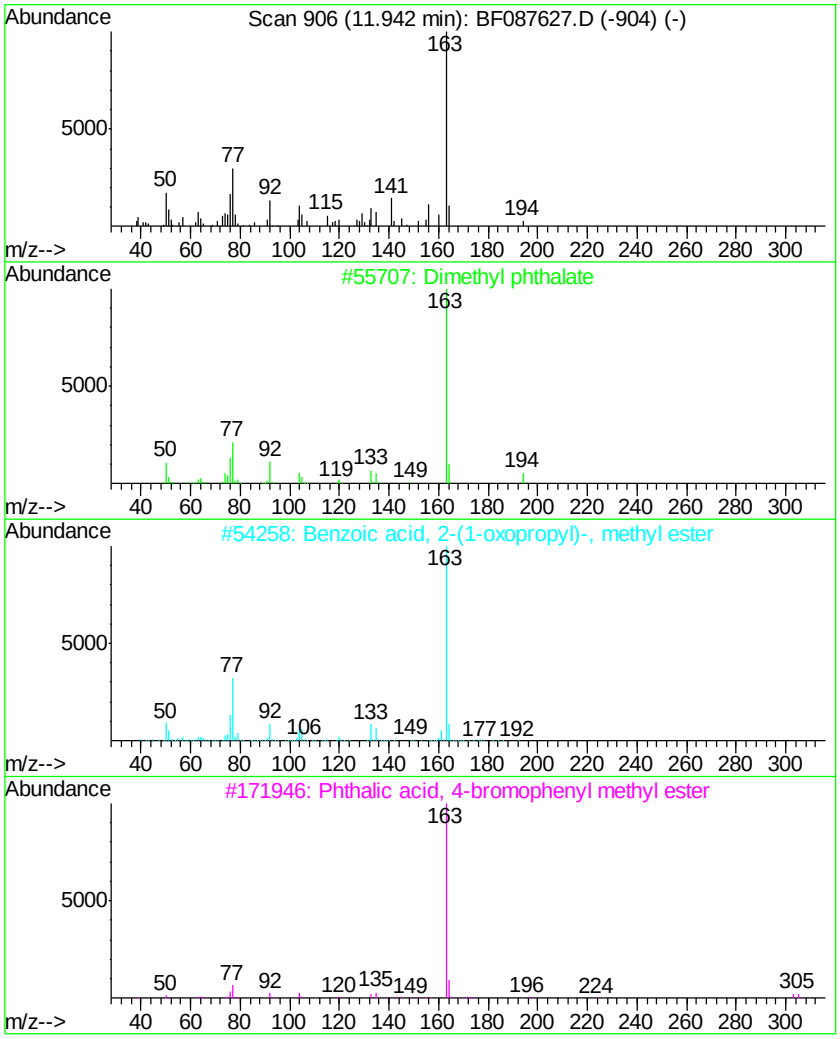
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

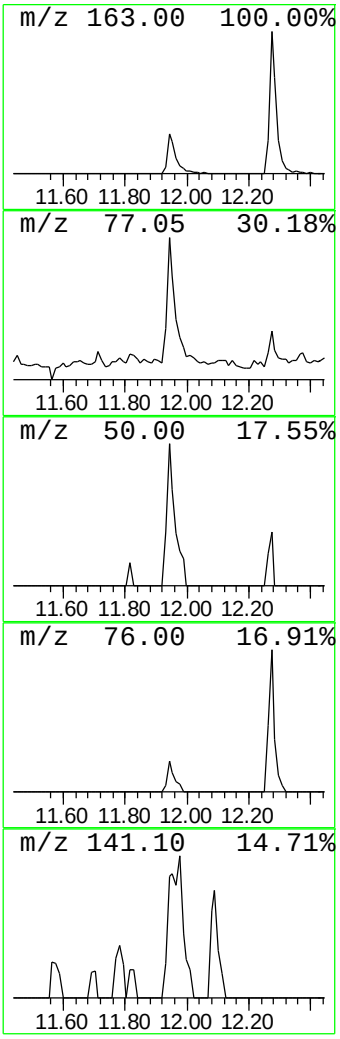
****

Peak Number 4 Dimethyl phthalate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	2.46 ng	136297	Acenaphthene-d10	12.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	95
2	Benzoic acid, 2-(1-oxopropyl)-, ...	192	C11H12O3	032025-37-9	80
3	Phthalic acid, 4-bromophenyl met...	334	C15H11BrO4	1000315-66-6	72
4	Phthalic acid, methyl 2-nitrophe...	301	C15H11NO6	1000315-68-3	64
5	2-Methoxyethyl methyl phthalate	238	C12H14O5	1000373-89-4	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087627.D
Acq On : 1 Jun 2016 20:52
Operator : UM/SJ
Sample : H3349-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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
2-Pentanone, 4-hy...	4.68	3.4	ng	135918	1	7.42	805098	20.0
unknown7.07	7.07	94.5	ng	3805040	1	7.42	805098	20.0
Dimethyl phthalate	11.94	2.5	ng	136297	3	12.27	1107090	20.0