LSC Area Percent Report

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088883.D
Acq On : 9 Jul 2016 21:01
Operator : UM/SJ
Sample : H3813-16 25X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS004-0006-02

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-BF063016.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	1.804	17	19	44	rVB	351841	485822	75.53%	11.365%
2	5.187	313	315	319	rBB	8281	9385	1.46%	0.220%
3	5.290	323	324	327	rBB	52855	64244	9.99%	1.503%
4	6.342	415	416	419	rBV	63646	67891	10.56%	1.588%
5	6.479	426	428	430	rBB	95512	75171	11.69%	1.759%
6	6.719	447	449	451	rBB	537309	442727	68.83%	10.357%
7	6.867	460	462	465	rBV	43150	57941	9.01%	1.355%
8	7.279	496	498	500	rBB	57508	47477	7.38%	1.111%
9	7.553	520	522	524	rBB	20449	16555	2.57%	0.387%
10	7.930	553	555	557	rBV	14722	15744	2.45%	0.368%
11	8.010	559	562	564	rBV	429413	559956	87.06%	13.100%
12	8.708	621	623	625	rVB	85900	68989	10.73%	1.614%
13	9.085	653	656	658	rBV	78270	91825	14.28%	2.148%
14	9.702	709	710	712	rBV	10526	10693	1.66%	0.250%
15	9.759	712	715	717	rBV	491693	643193	100.00%	15.047%
16	10.091	741	744	745	rBV	9247	9458	1.47%	0.221%
17	10.273	758	760	763	rBV3	5832	11970	1.86%	0.280%
18	10.536	779	783	785	rBV	42646	48328	7.51%	1.131%
19	10.833	808	809	811	rVB	12599	9960	1.55%	0.233%
20	10.993	821	823	825	rVB	14714	14526	2.26%	0.340%
21	11.233	841	844	846	rBV	559595	632188	98.29%	14.789%
22	11.371	855	856	858	rVB2	13691	11268	1.75%	0.264%
23	11.474	862	865	868	rBV5	6084	16886	2.63%	0.395%
24	11.885	900	901	903	rBV2	12257	10849	1.69%	0.254%
25	12.274	933	935	936	rBV2	11159	12432	1.93%	0.291%
26	12.434	947	949	951	rBV2	14378	23372	3.63%	0.547%
27	12.811	980	982	984	rBV	93606	80735	12.55%	1.889%
28	13.851	1071	1073	1075	rBV	414078	414740	64.48%	9.702%
29	15.234	1192	1194	1196	rBV	308218	320272	49.79%	7.492%

Sum of corrected areas: 4274597

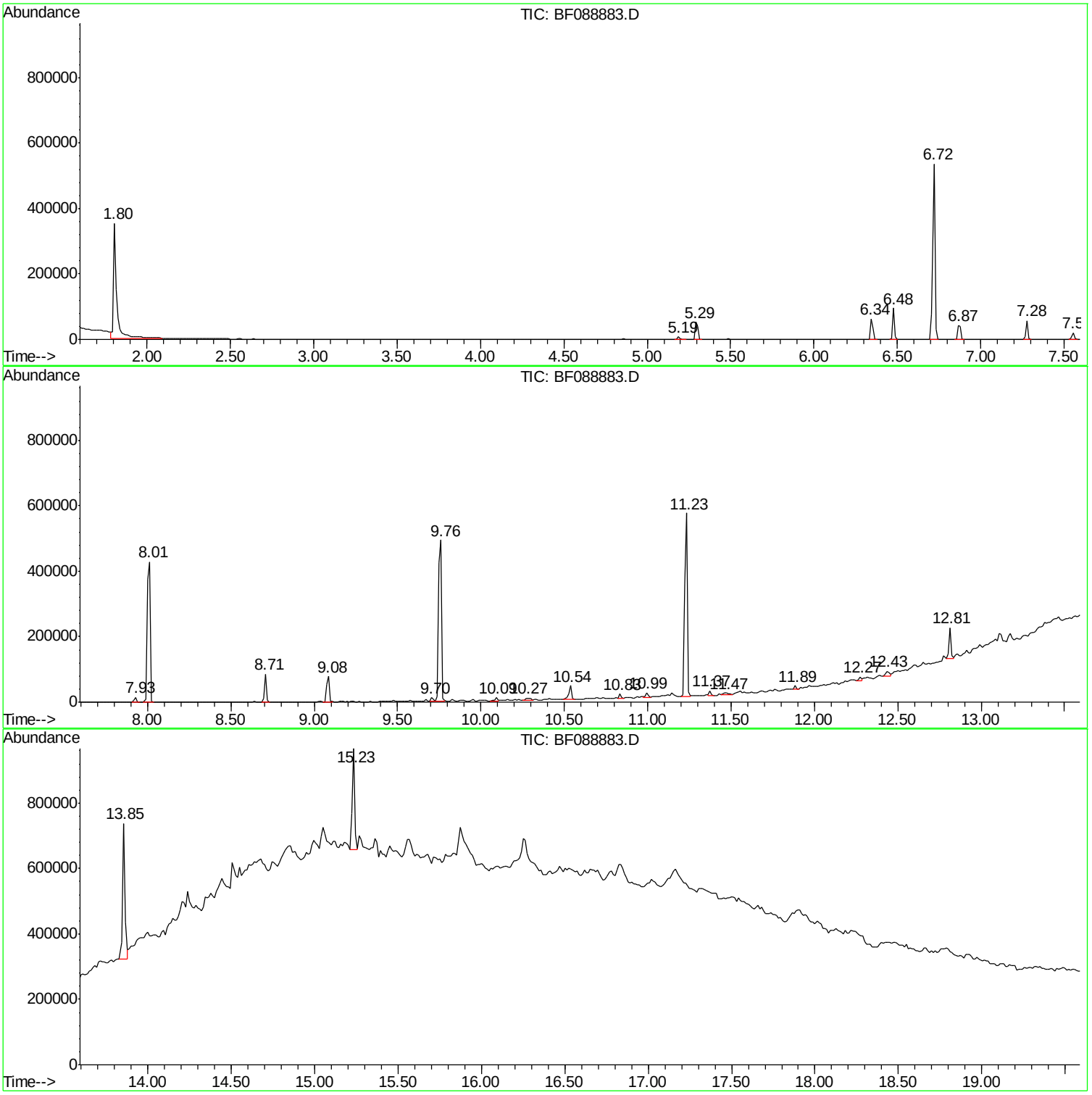
LSC Report - Integrated Chromatogram

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088883.D
Acq On : 9 Jul 2016 21:01
Operator : UM/SJ
Sample : H3813-16 25X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS004-0006-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088883.D
Acq On : 9 Jul 2016 21:01
Operator : UM/SJ
Sample : H3813-16 25X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS004-0006-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

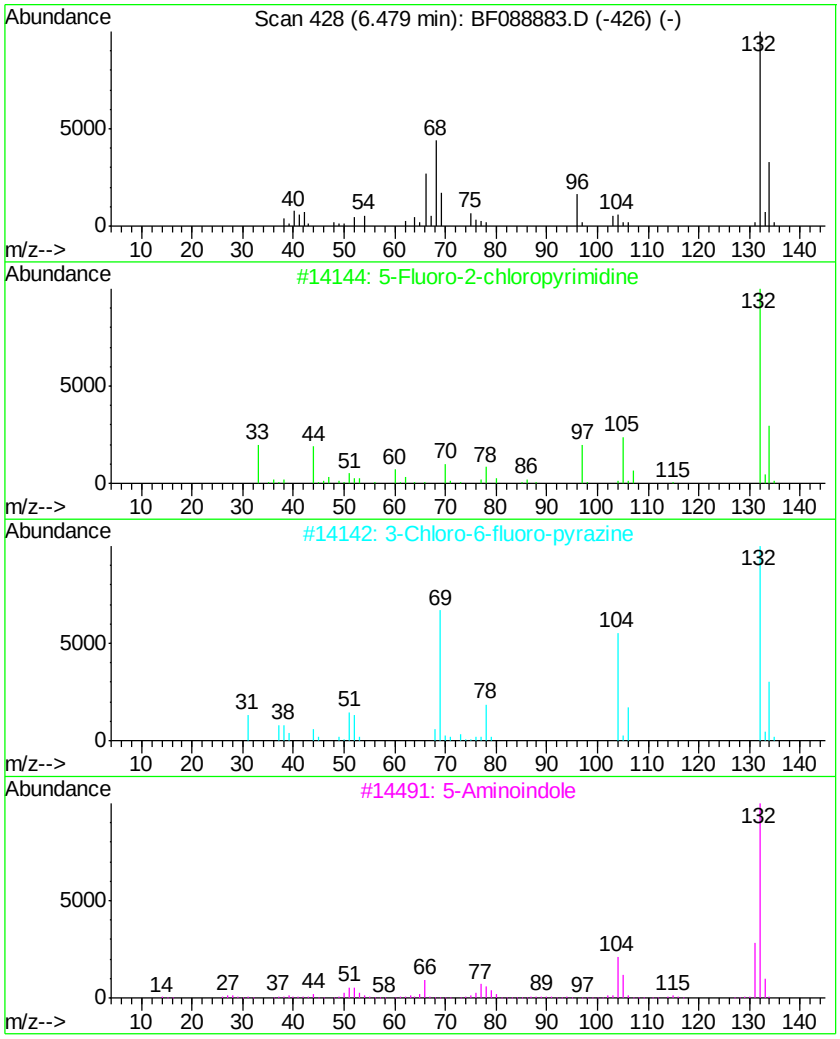
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

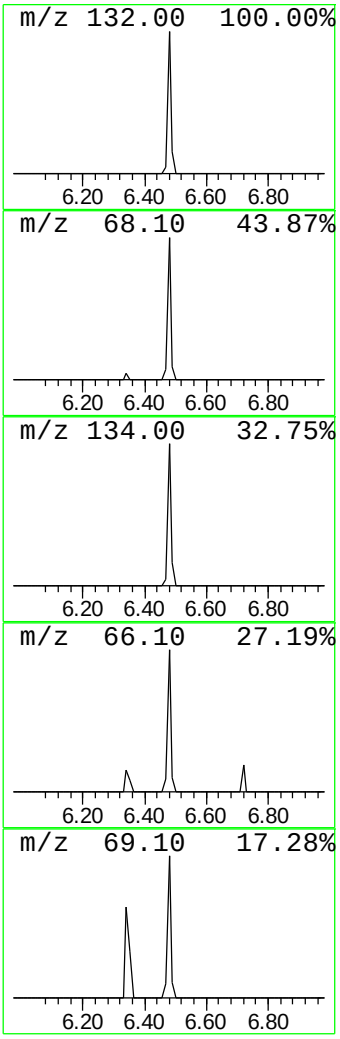
****

Peak Number 2 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	3.40 ng	75171	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088883.D
Acq On : 9 Jul 2016 21:01
Operator : UM/SJ
Sample : H3813-16 25X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS004-0006-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

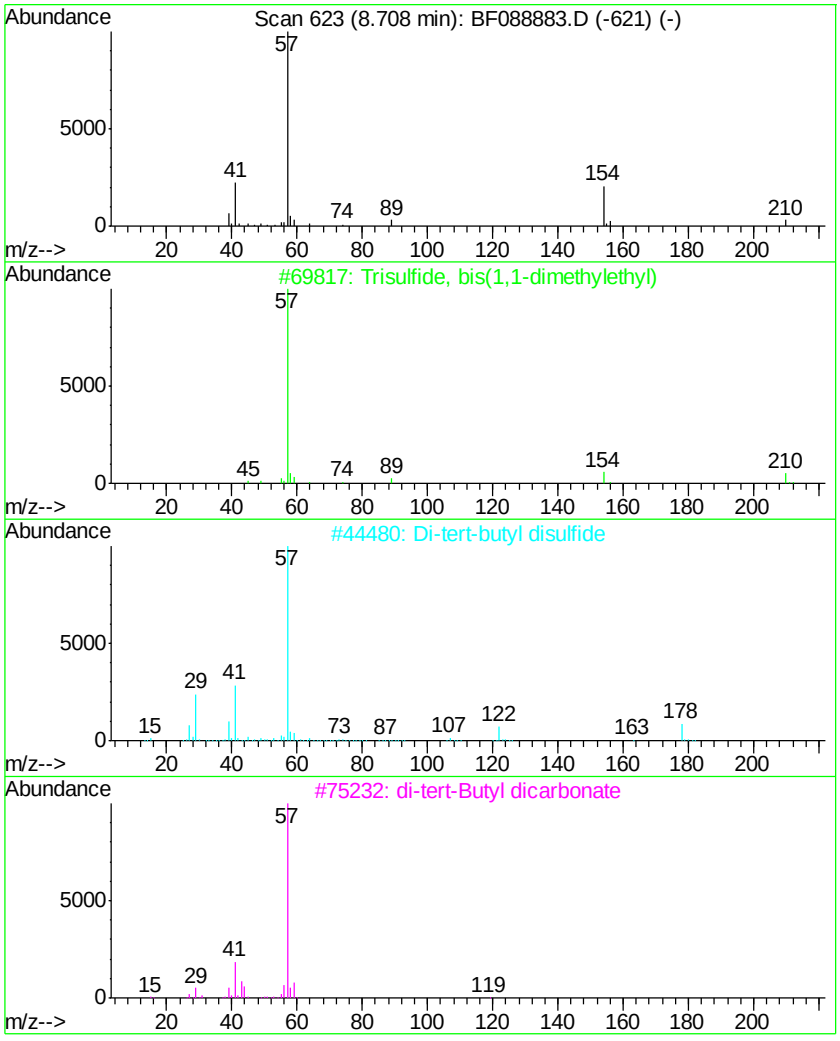
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

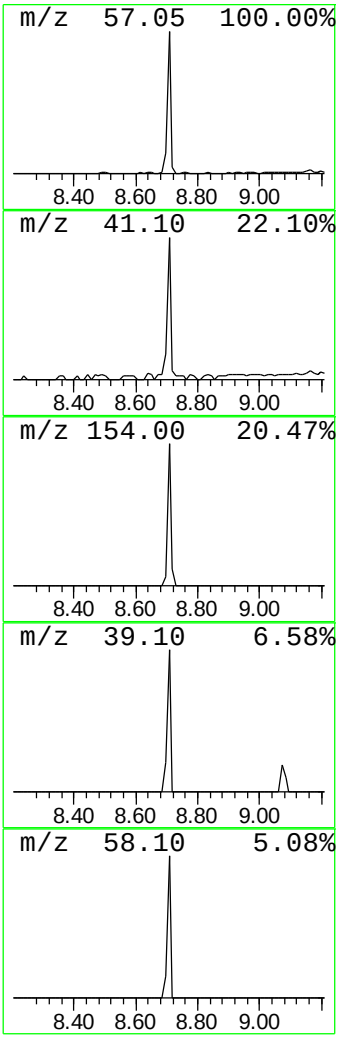
****

Peak Number 4 Trisulfide, bis(1,1-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	2.46 ng	68989	Naphthalene-d8	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisulfide, bis(1,1-dimethylethyl)	210	C8H18S3	004253-90-1	72
2	Di-tert-butyl disulfide	178	C8H18S2	000110-06-5	22
3	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	12
4	Hypophosphonous dichloride, bis(...	246	C8H18Cl2P2	079898-85-4	10
5	Disulfide, (1-methylethyl) (1,1-...	164	C7H16S2	043022-60-2	9





Tentatively Identified Compound (LSC) summary

Data Path : V:\HPCHEM1\BNA_F\DATA\BF070916\
Data File : BF088883.D
Acq On : 9 Jul 2016 21:01
Operator : UM/SJ
Sample : H3813-16 25X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS004-0006-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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
unknown6.48	6.48	3.4	ng	75171	1	6.72	442727	20.0
Trisulfide, bis(1...	8.71	2.5	ng	68989	2	8.01	559956	20.0