LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
Data File : BG027342.D
Acq On : 9 Jun 2017 8:13
Operator : SJ/MA
Sample : I3460-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-111

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_G\METHODS\8270-BG060517.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	5.697	335	342	353	rBV	172182	284763	7.32%	1.761%
2	6.143	410	418	428	rVB	178510	317247	8.16%	1.962%
3	7.689	673	681	692	rBV	121676	230376	5.93%	1.425%
4	8.088	741	749	759	rBV	369057	660615	16.99%	4.086%
5	8.552	820	828	837	rVB	153904	282526	7.27%	1.748%
6	8.881	875	884	896	rVB	475549	884334	22.75%	5.470%
7	9.716	1017	1026	1040	rBV	479023	912592	23.47%	5.645%
8	11.373	1300	1308	1317	rBV	250681	485683	12.49%	3.004%
9	11.866	1386	1392	1397	rBV	28538	46811	1.20%	0.290%
10	11.925	1397	1402	1411	rVB	32651	56241	1.45%	0.348%
11	13.764	1706	1715	1722	rBV	1517438	2469215	63.51%	15.274%
12	15.133	1937	1948	1958	rBV2	474242	845253	21.74%	5.228%
13	16.308	2143	2148	2158	rVB	31656	57891	1.49%	0.358%
14	16.619	2194	2201	2212	rVB	793038	1294623	33.30%	8.008%
15	16.854	2235	2241	2248	rVB3	39165	77938	2.00%	0.482%
16	17.889	2410	2417	2427	rVB2	609068	1053794	27.10%	6.518%
17	18.723	2555	2559	2565	rBV3	32007	45582	1.17%	0.282%
18	19.980	2769	2773	2784	rBV4	32270	56842	1.46%	0.352%
19	20.462	2849	2855	2863	rBV	2751190	3888029	100.00%	24.050%
20	22.272	3155	3163	3172	rVB	600947	1141968	29.37%	7.064%
21	25.956	3779	3790	3807	rVB2	334017	1074145	27.63%	6.644%

Sum of corrected areas: 16166468

LSC Report - Integrated Chromatogram

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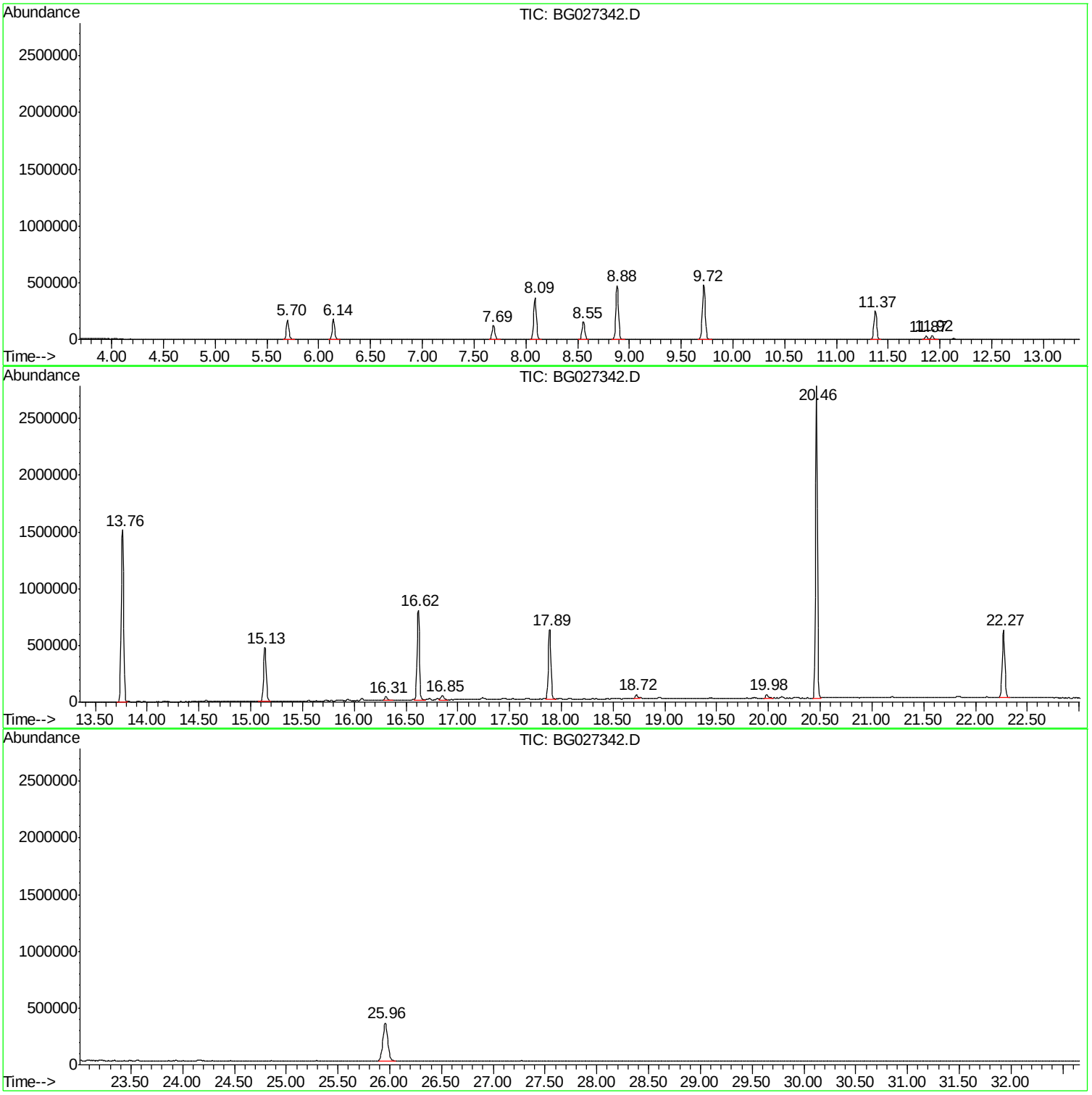
Instrument :
BNA_G
ClientSampleId :
MW-111

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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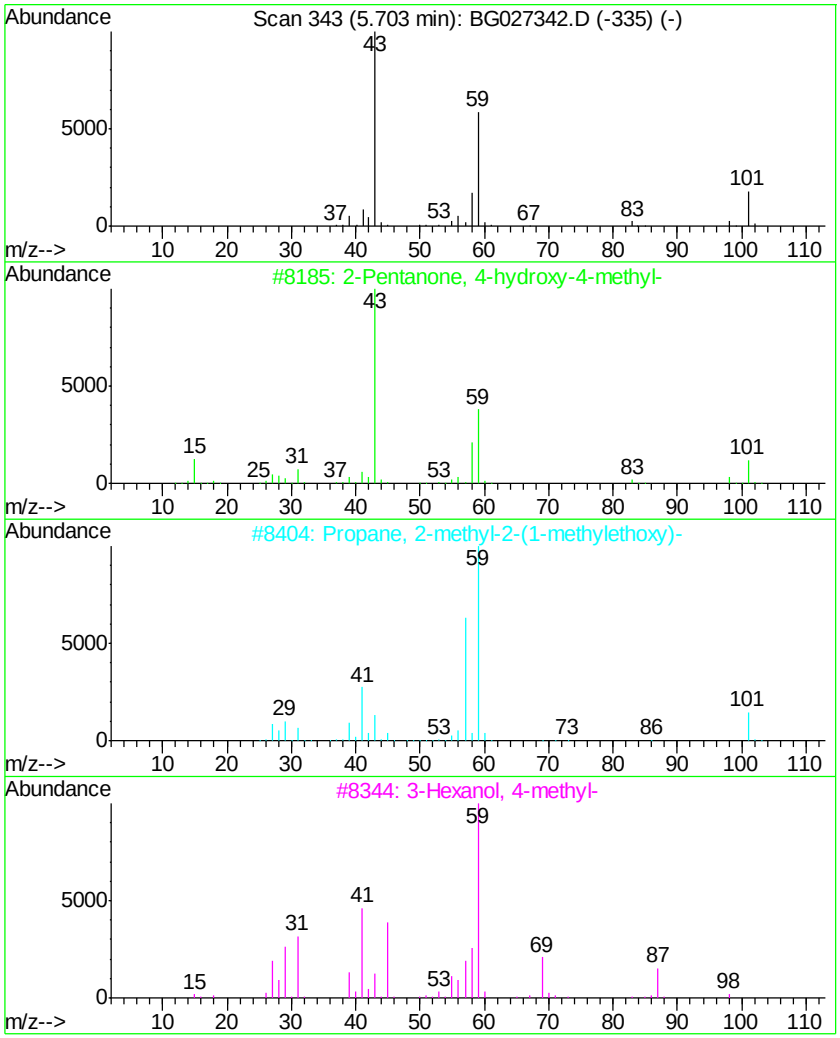
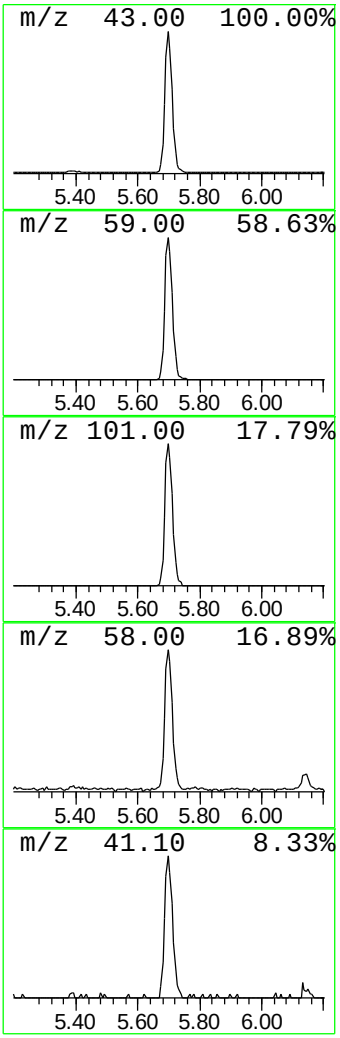
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	20.16 ng	284763	1,4-Dichlorobenzene-d4	8.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
Data File : BG027342.D
Acq On : 9 Jun 2017 8:13
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Sample : I3460-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-111

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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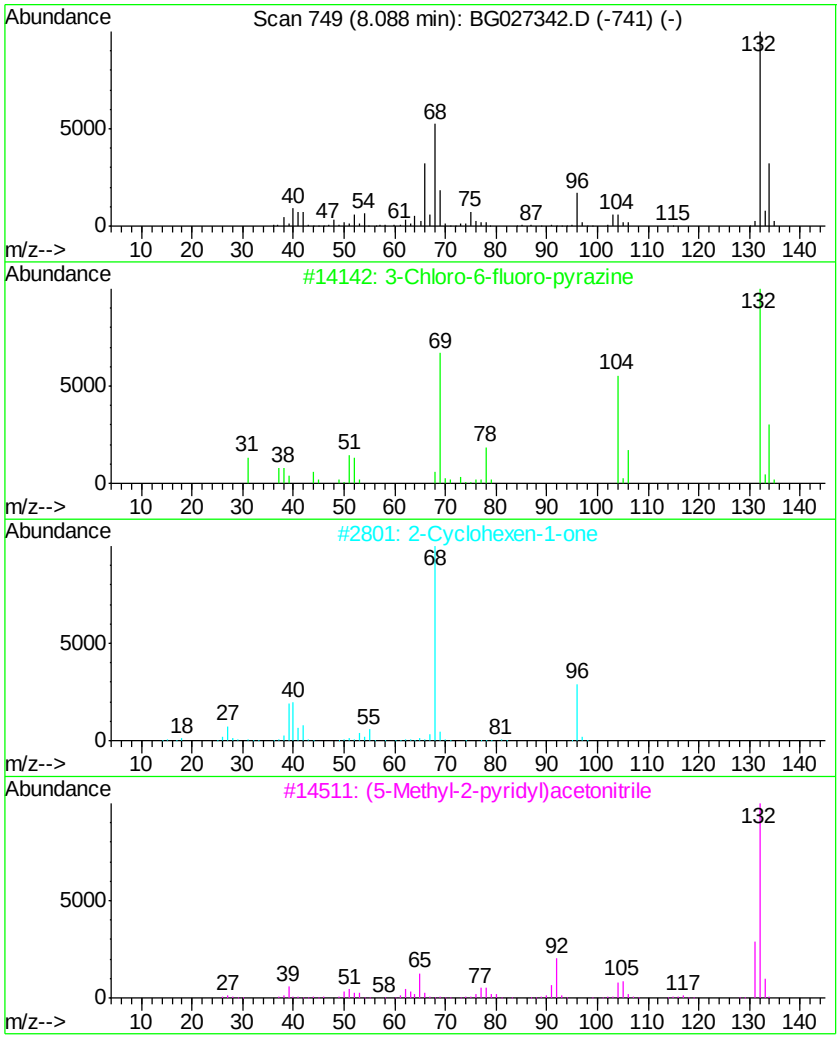
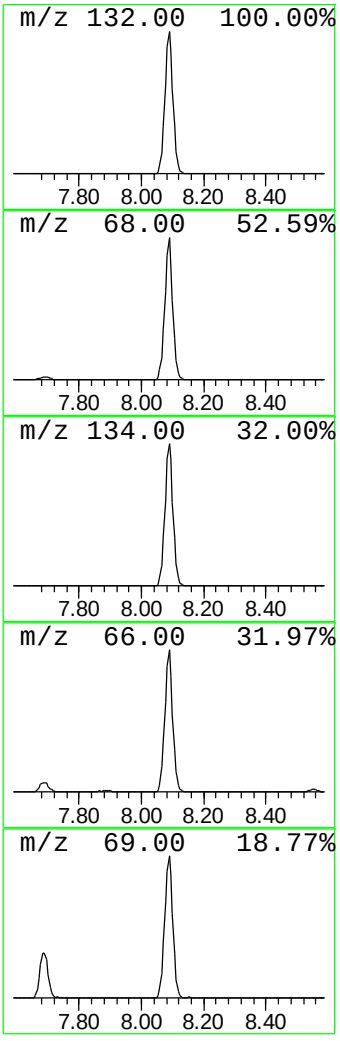
Peak Number 2 unknown8.09 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	46.76 ng	660615	1,4-Dichlorobenzene-d4	8.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-111

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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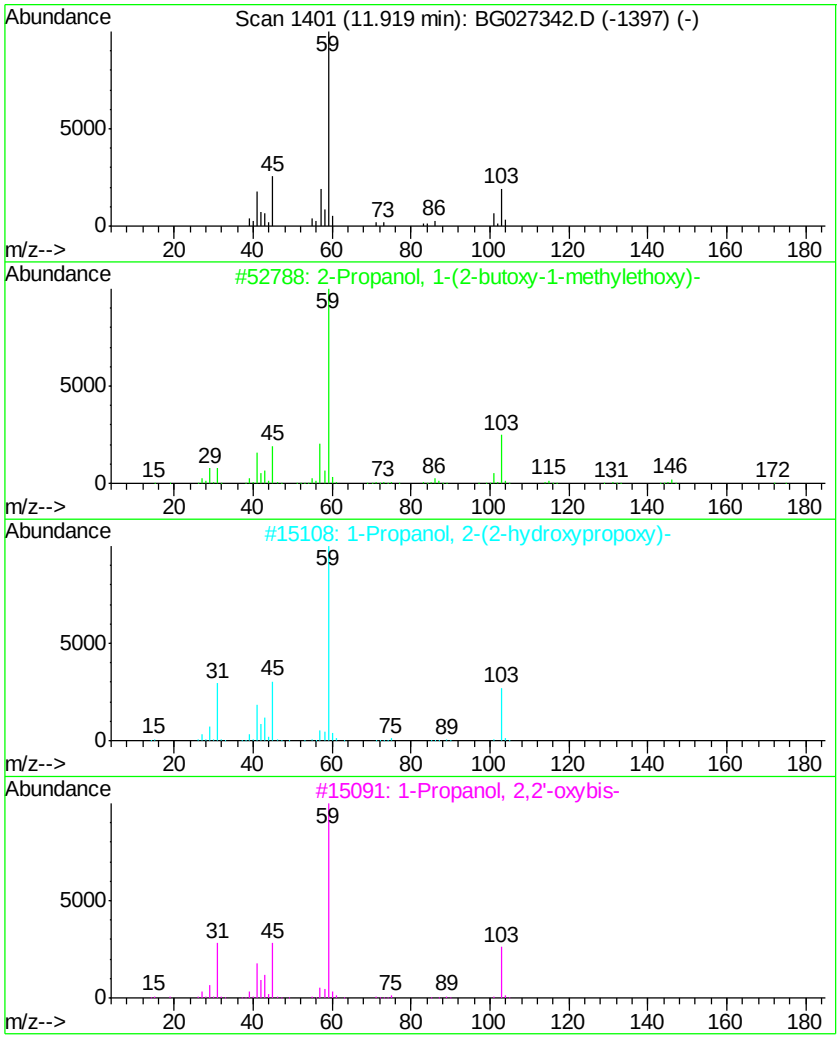
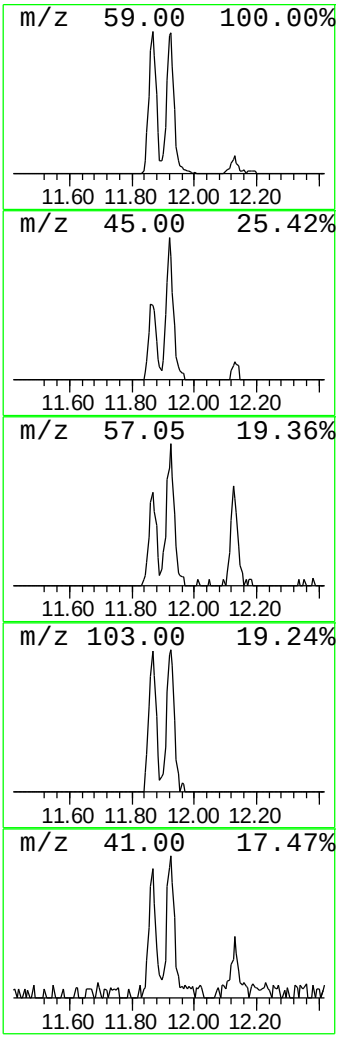
Peak Number 4 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.32 ng	56241	Naphthalene-d8	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
3	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	78
4	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	64
5	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	59





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.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...	5.70	20.2	ng	284763	1	8.55	282526	20.0
unknown8.09	8.09	46.8	ng	660615	1	8.55	282526	20.0
2-Propanol, 1-(2-...	11.92	2.3	ng	56241	2	11.37	485683	20.0