LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
Data File : BG036903.D
Acq On : 22 Sep 2018 22:04
Operator : JU/SJ
Sample : J5019-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 091918-SIDI-E-U-S

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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	5.151	312	317	328	rBV2	30271	51854	1.38%	0.354%
2	5.615	390	396	409	rBV	178810	338108	9.00%	2.311%
3	7.207	660	667	689	rBV	103030	263648	7.02%	1.802%
4	7.577	723	730	753	rBV	367488	725141	19.29%	4.955%
5	8.047	804	810	824	rBV	122503	239400	6.37%	1.636%
6	8.370	857	865	885	rBV	526082	1034174	27.52%	7.067%
7	9.205	999	1007	1022	rBV	443176	928000	24.69%	6.342%
8	10.850	1280	1287	1304	rBV	171167	355824	9.47%	2.432%
9	13.294	1696	1703	1717	rBV	1411043	2355378	62.67%	16.096%
10	14.117	1837	1843	1854	rBV	39685	67449	1.79%	0.461%
11	14.669	1929	1937	1950	rBV2	322384	554860	14.76%	3.792%
12	16.155	2183	2190	2203	rBV	715063	1237432	32.92%	8.456%
13	17.419	2398	2405	2416	rBV	422662	731889	19.47%	5.002%
14	19.469	2748	2754	2758	rBV	71746	92833	2.47%	0.634%
15	20.021	2842	2848	2862	rBV	2725395	3758339	100.00%	25.684%
16	21.338	3066	3072	3079	rBV3	25527	61775	1.64%	0.422%
17	21.684	3124	3131	3142	rBV	475449	842160	22.41%	5.755%
18	23.359	3409	3416	3425	rVB	29831	62772	1.67%	0.429%
19	23.964	3513	3519	3526	rBV3	19852	41204	1.10%	0.282%
20	24.892	3666	3677	3690	rVB2	279689	849463	22.60%	5.805%
21	26.032	3863	3871	3879	rBV6	15147	41566	1.11%	0.284%

Sum of corrected areas: 14633269

LSC Report - Integrated Chromatogram

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Misc :
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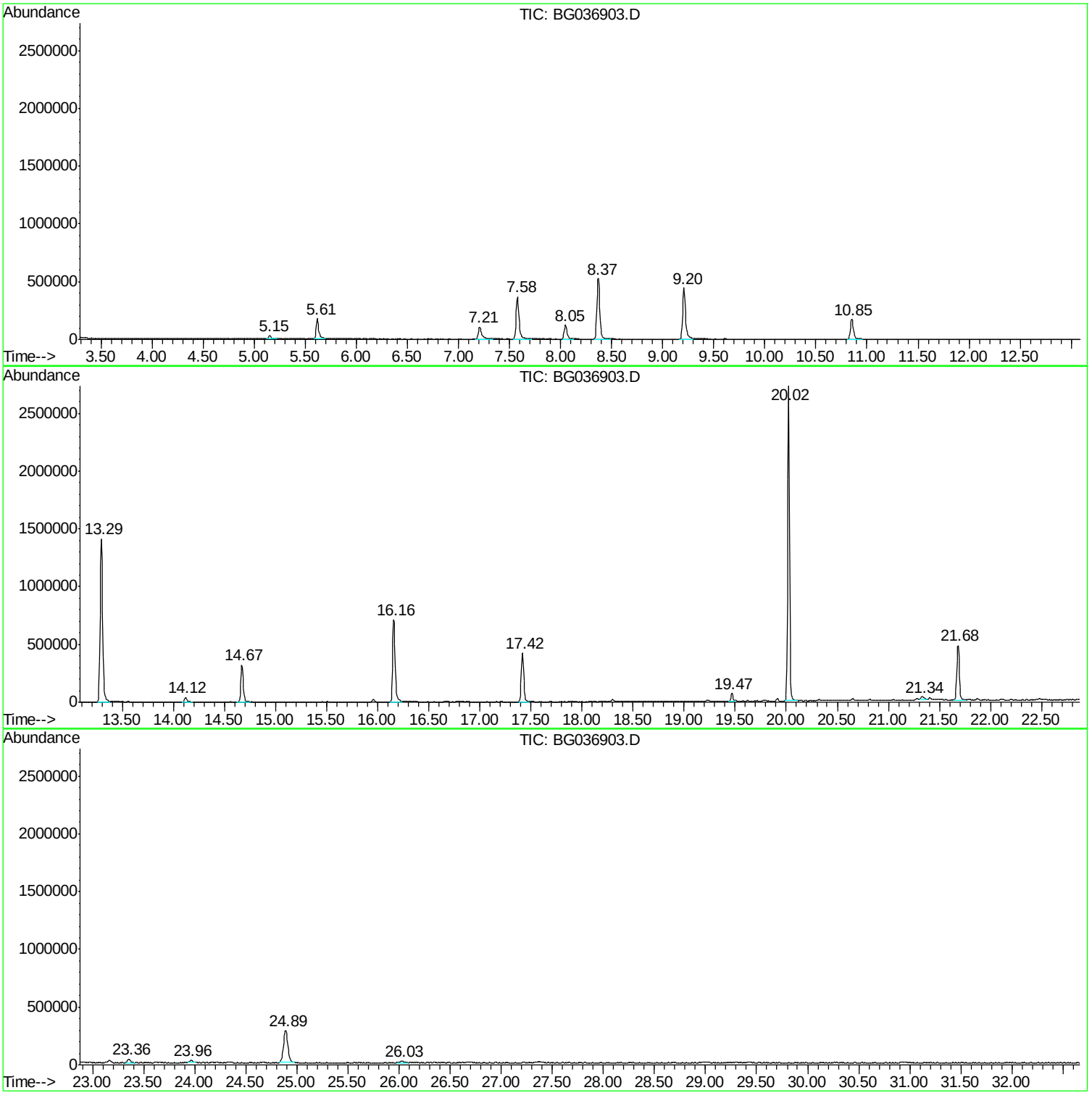
Instrument : BNA_G
ClientSampleId : 091918-SIDI-E-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
Data File : BG036903.D
Acq On : 22 Sep 2018 22:04
Operator : JU/SJ
Sample : J5019-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 091918-SIDI-E-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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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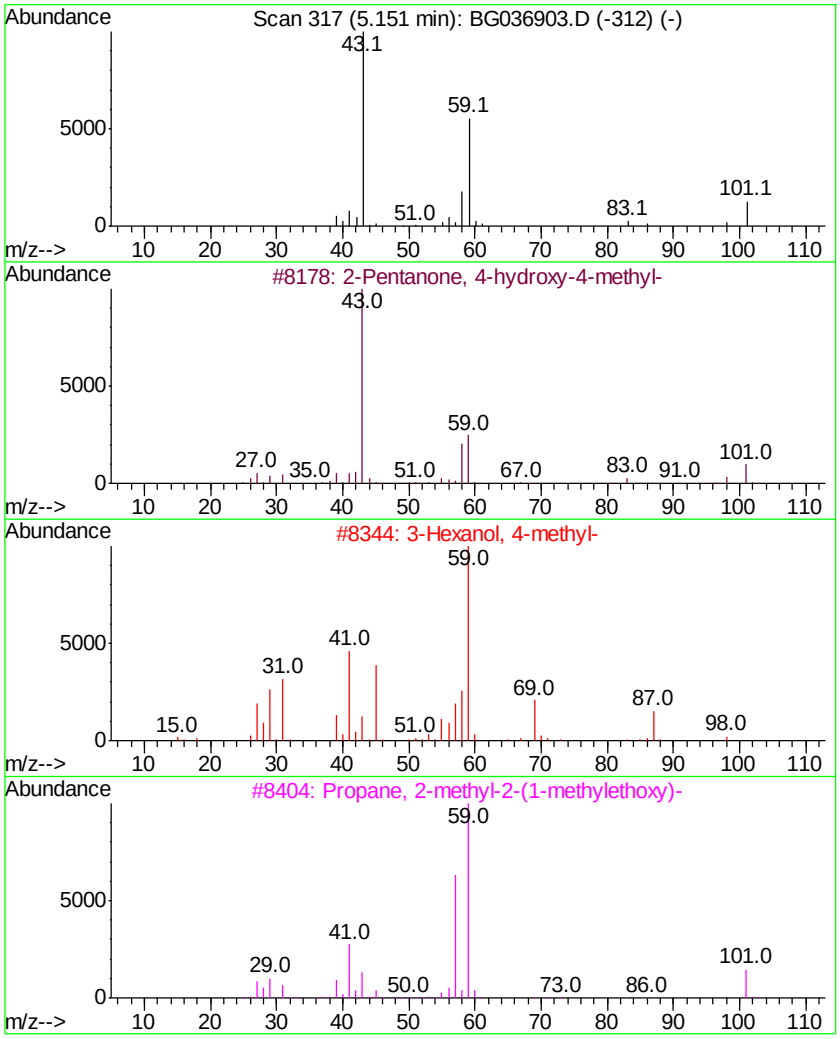
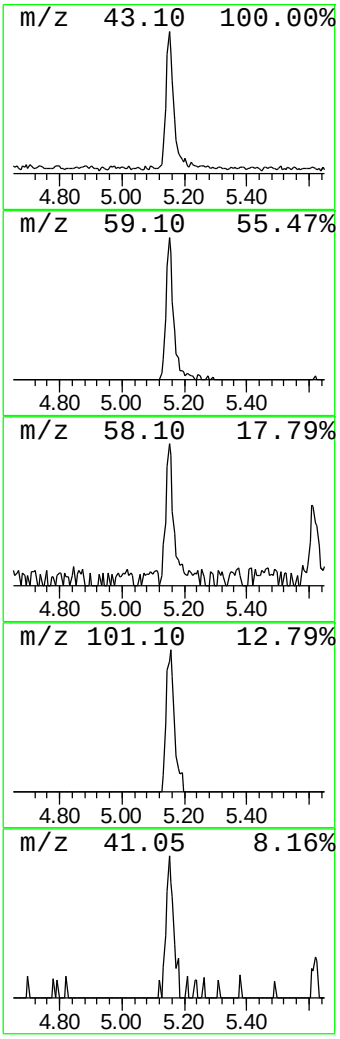
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	4.33 ng	51854	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	40
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	1,2-Butanediol	90	C4H10O2	000584-03-2	28
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : 091918-SIDI-E-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

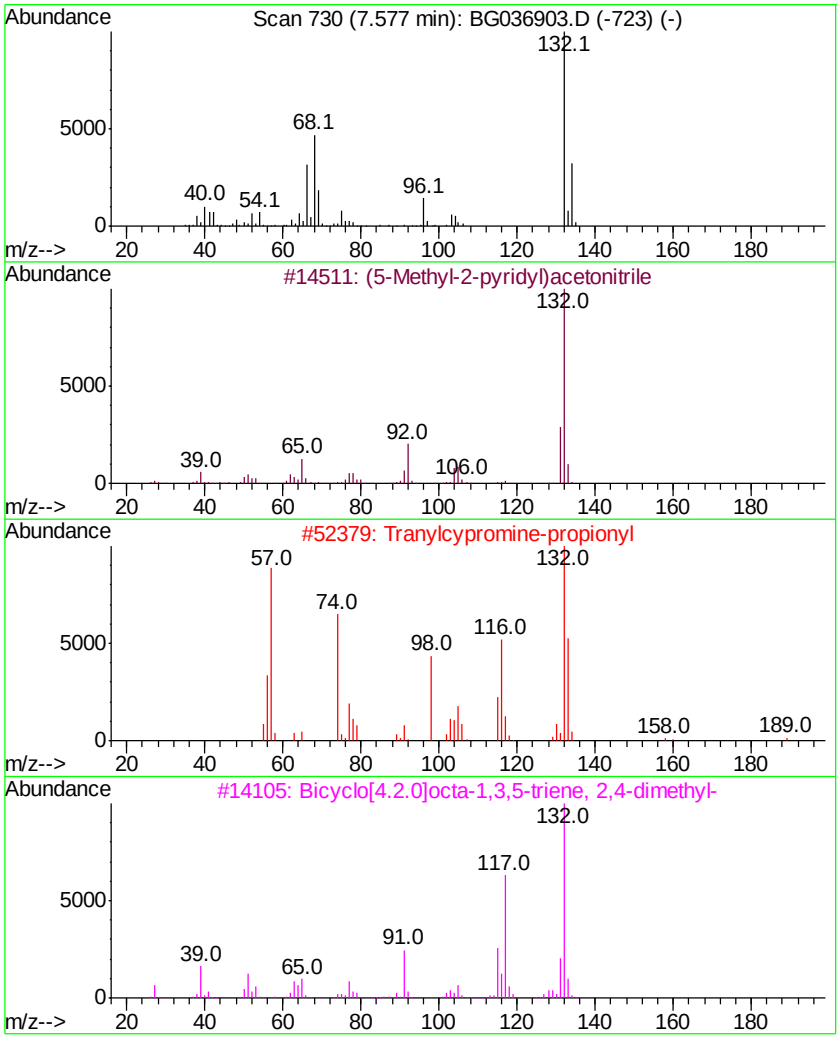
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

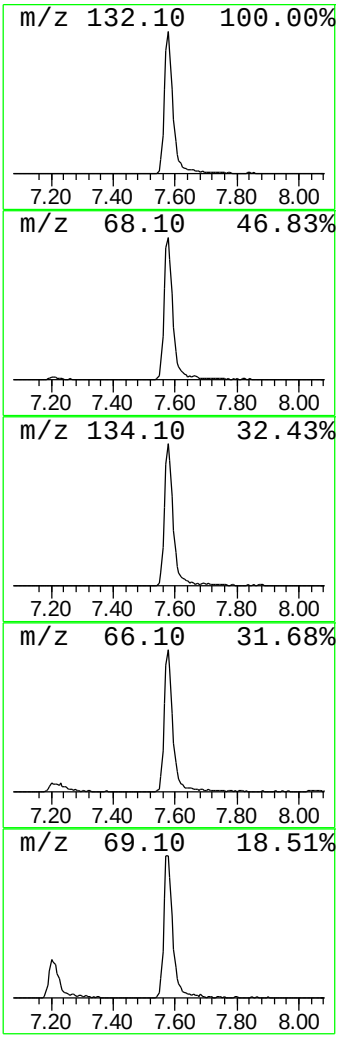
****

Peak Number 2 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	60.58 ng	725141	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Operator : JU/SJ
Sample : J5019-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 091918-SIDI-E-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

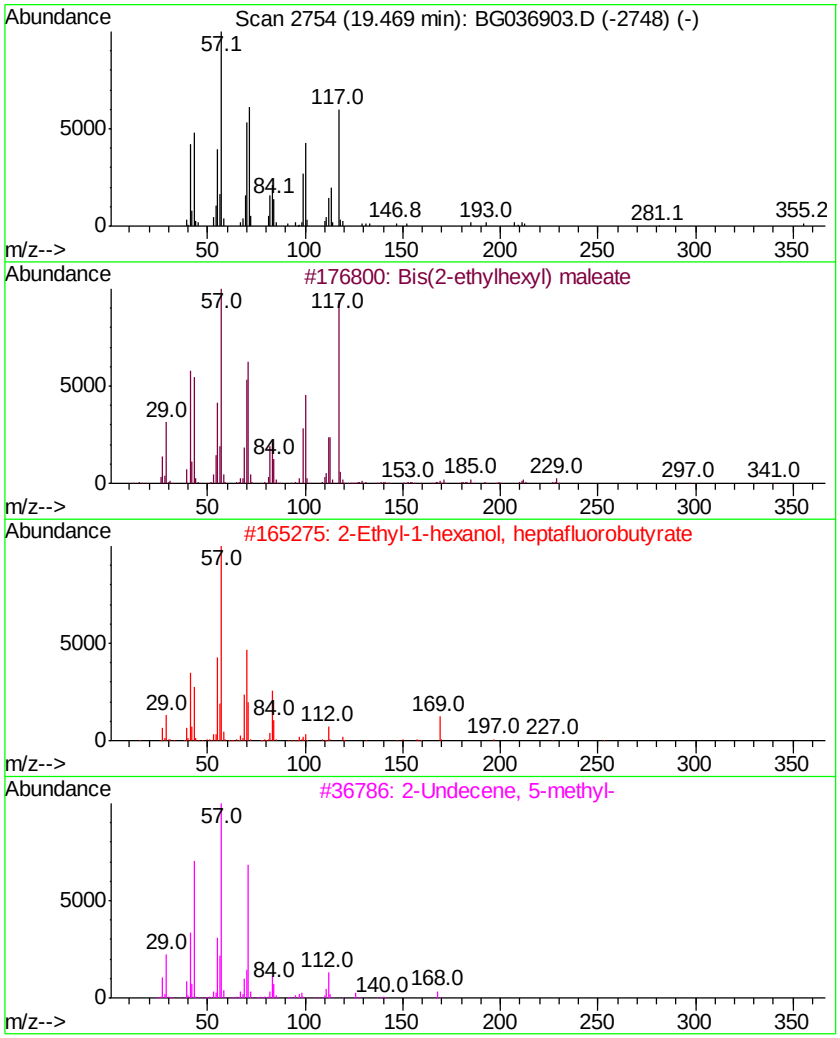
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

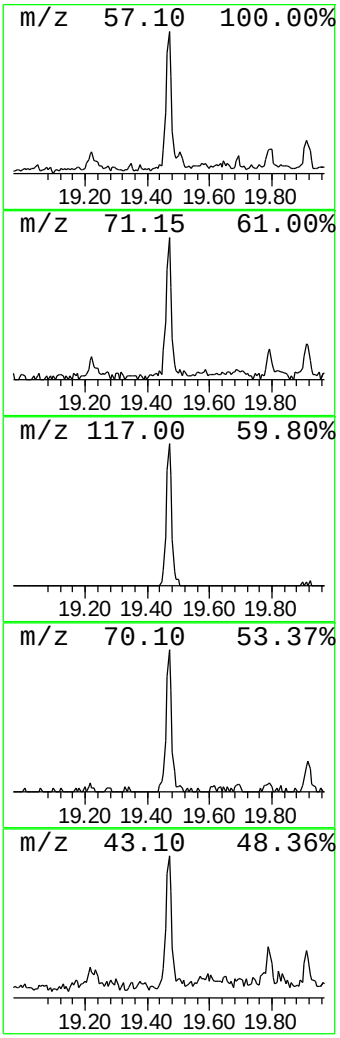
****

Peak Number 4 Bis(2-ethylhexyl) maleate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	2.54 ng	92833	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	91
2	2-Ethyl-1-hexanol, heptafluorobu...	326	C12H17F7O2	1000365-16-0	27
3	2-Undecene, 5-methyl-	168	C12H24	056851-34-4	27
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	27
5	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	27





Tentatively Identified Compound (LSC) summary

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Data File : BG036903.D
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Sample : J5019-10
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Instrument : BNA_G
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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...	5.15	4.3	ng	51854	1	8.05	239400	20.0
unknown7.58	7.58	60.6	ng	725141	1	8.05	239400	20.0
Bis(2-ethylhexyl)...	19.47	2.5	ng	92833	4	17.42	731889	20.0