LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
Data File : BG036243.D
Acq On : 9 Aug 2018 21:33
Operator : JU/SJ
Sample : J4379-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-105D

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-BG071218.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	5.129	308	313	323	rBV	23621	42691	1.65%	0.424%
2	5.599	387	393	406	rBV	185730	347437	13.46%	3.453%
3	7.190	656	664	678	rBV	106235	235862	9.13%	2.344%
4	7.549	717	725	739	rBV	372266	694825	26.91%	6.905%
5	8.007	796	803	813	rBV	89694	163659	6.34%	1.626%
6	8.330	850	858	871	rBV	375322	659729	25.55%	6.556%
7	9.170	993	1001	1014	rBV	288288	569153	22.04%	5.656%
8	10.815	1274	1281	1289	rBV	95084	199648	7.73%	1.984%
9	13.253	1688	1696	1710	rBV	845969	1395399	54.04%	13.866%
10	14.093	1833	1839	1845	rBV2	15431	29518	1.14%	0.293%
11	14.158	1845	1850	1855	rVB3	38549	53138	2.06%	0.528%
12	14.633	1924	1931	1940	rBV2	184797	316789	12.27%	3.148%
13	16.125	2178	2185	2197	rBV	788114	1280478	49.59%	12.724%
14	17.377	2392	2398	2405	rBV2	278261	456117	17.67%	4.532%
15	19.985	2836	2842	2850	rBV	2033356	2581965	100.00%	25.657%
16	21.642	3118	3124	3133	rBV	296370	519209	20.11%	5.159%
17	23.880	3502	3505	3512	rVB9	14524	28820	1.12%	0.286%
18	24.831	3657	3667	3679	rVB	169859	488877	18.93%	4.858%

Sum of corrected areas: 10063314

LSC Report - Integrated Chromatogram

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Misc :
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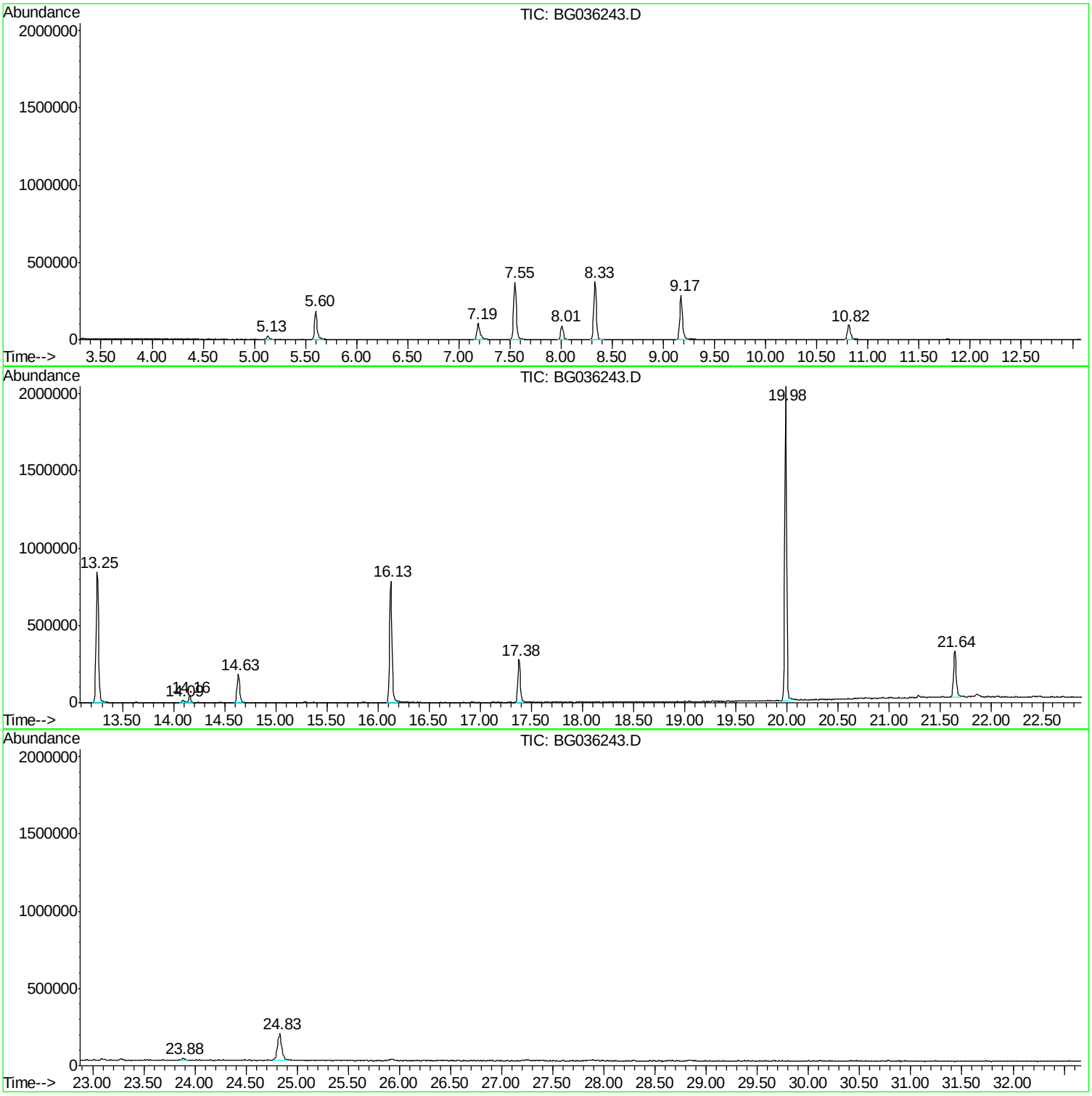
Instrument : BNA_G
ClientSampleId : MW-105D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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ClientSampleId : MW-105D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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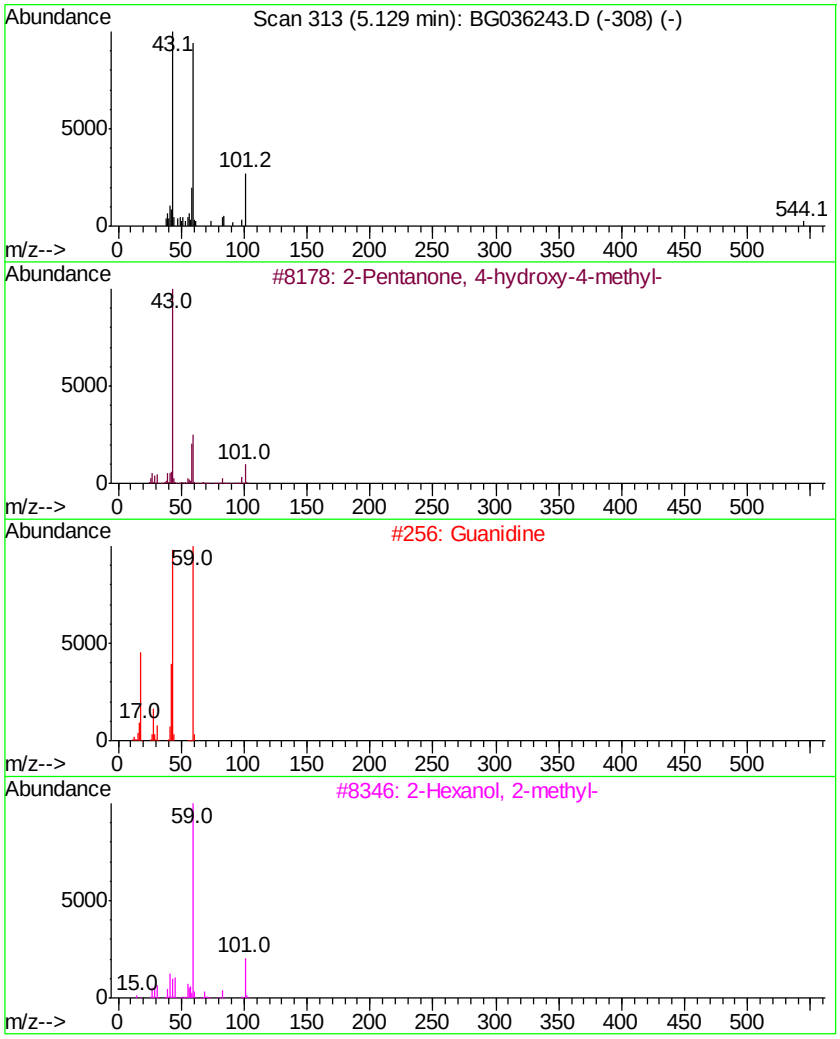
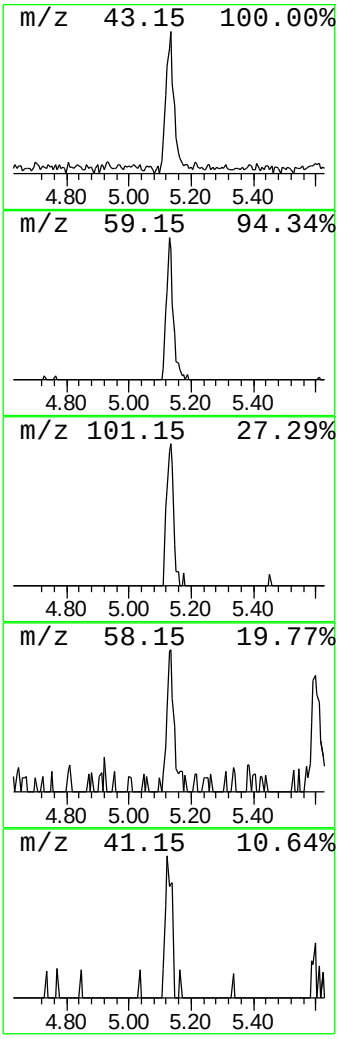
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	5.22 ng	42691	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Guanidine	59	CH5N3	000113-00-8	47
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
Data File : BG036243.D
Acq On : 9 Aug 2018 21:33
Operator : JU/SJ
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-105D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

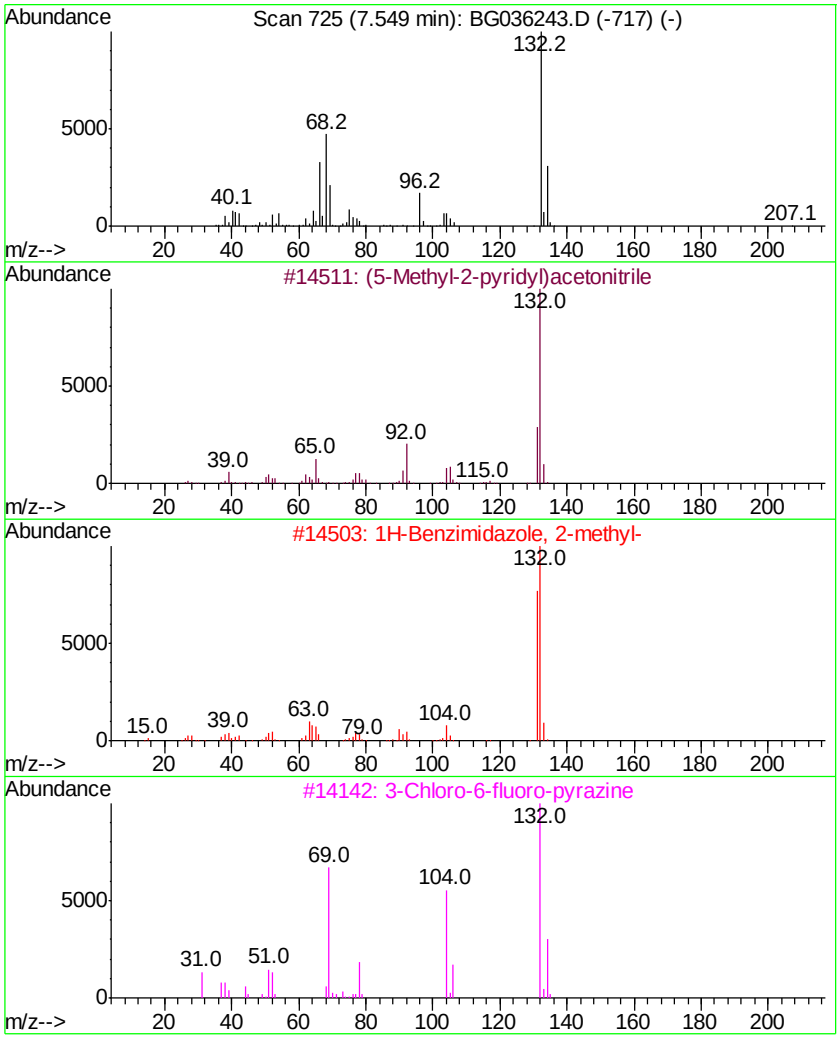
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

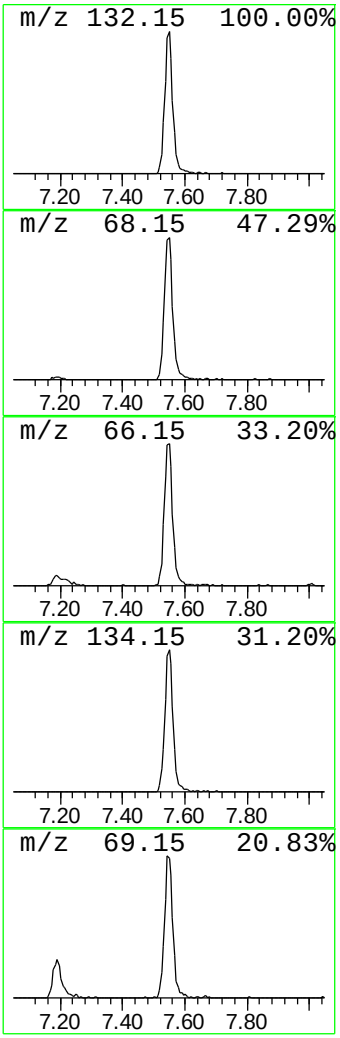
****

Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	84.91 ng	694825	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Instrument : BNA_G
ClientSampleId : MW-105D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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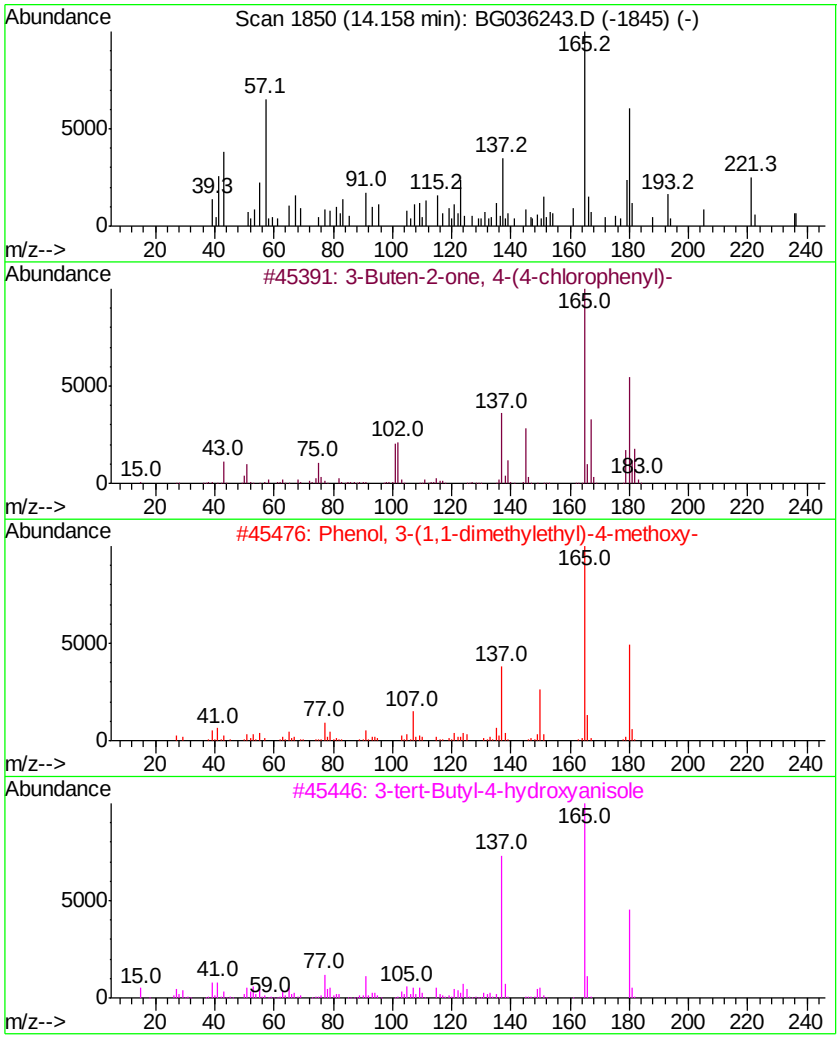
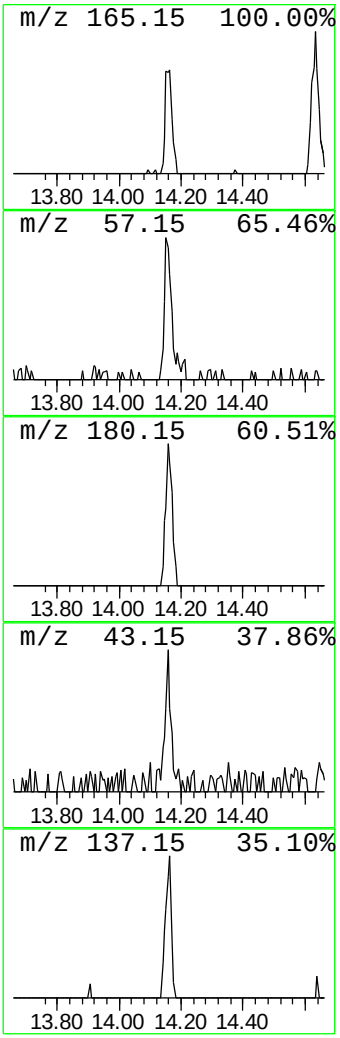
Peak Number 4 3-Buten-2-one, 4-(4-chlorop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	3.35 ng	53138	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-(4-chlorophenyl)-	180	C10H9ClO	003160-40-5	58
2	Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	53
3	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	49
4	N-(6-Methoxy-1,3-benzothiazol-2-...	222	C10H10N2O2S	1000373-13-2	49
5	2-Benzothiazolamine, 6-methoxy-	180	C8H8N2OS	001747-60-0	49





Tentatively Identified Compound (LSC) summary

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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...	5.13	5.2	ng	42691	1	8.01	163659	20.0
unknown7.55	7.55	84.9	ng	694825	1	8.01	163659	20.0
3-Buten-2-one, 4-...	14.16	3.4	ng	53138	3	14.63	316789	20.0