

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091118\
 Data File : BG036661.D
 Acq On : 11 Sep 2018 18:11
 Operator : JU/SJ
 Sample : J4841-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 090718-DBRI-F-U-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG082318.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	5.157	312	318	328	rVB	57741	89877	1.78%	0.439%
2	5.621	390	397	408	rBV	415453	660784	13.05%	3.231%
3	7.207	660	667	679	rBV	299504	522556	10.32%	2.555%
4	7.583	723	731	740	rBV	705153	1201031	23.72%	5.873%
5	8.053	804	811	819	rBV	196945	331243	6.54%	1.620%
6	8.376	858	866	874	rBV	930052	1583427	31.28%	7.743%
7	9.216	1001	1009	1020	rBV	771459	1412251	27.90%	6.906%
8	10.856	1281	1288	1297	rBV	266111	486544	9.61%	2.379%
9	13.300	1697	1704	1717	rBV	2121589	3408199	67.32%	16.665%
10	13.564	1743	1749	1759	rBV	182172	284431	5.62%	1.391%
11	14.122	1838	1844	1850	rBV	94286	134717	2.66%	0.659%
12	14.675	1932	1938	1947	rVB2	445615	722908	14.28%	3.535%
13	16.161	2184	2191	2213	rBV	1099222	1702069	33.62%	8.323%
14	17.419	2399	2405	2417	rBV2	605521	931403	18.40%	4.554%
15	20.027	2842	2849	2857	rBV	3820670	5062623	100.00%	24.755%
16	21.684	3124	3131	3141	rBV	591190	1026029	20.27%	5.017%
17	24.892	3667	3677	3697	rBV	255687	890965	17.60%	4.357%

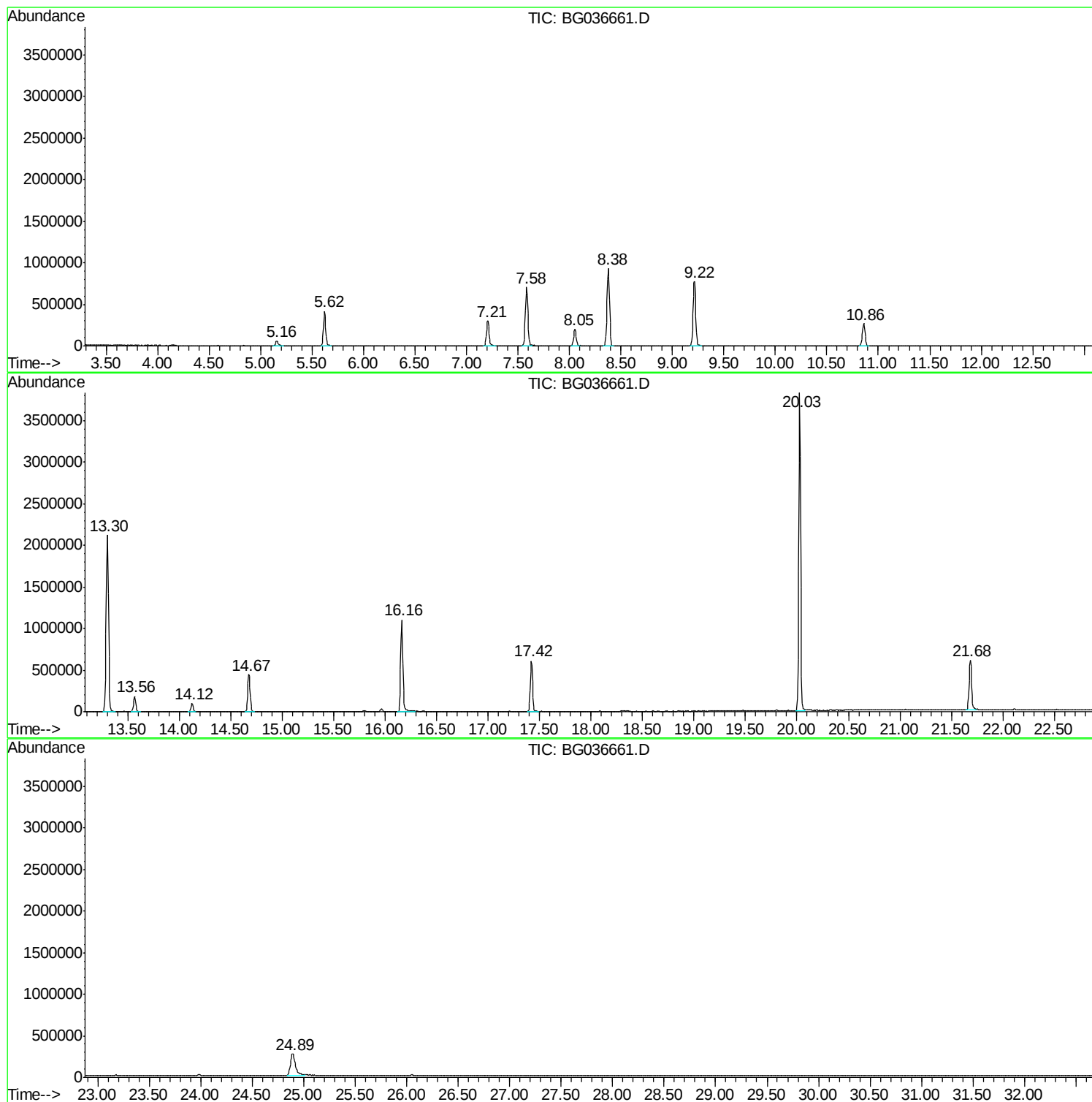
Sum of corrected areas: 20451057

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.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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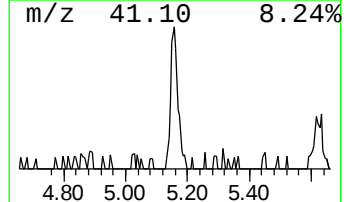
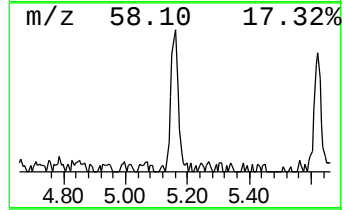
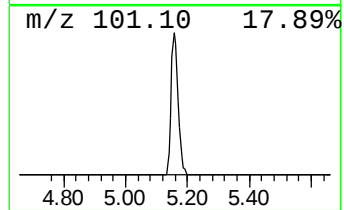
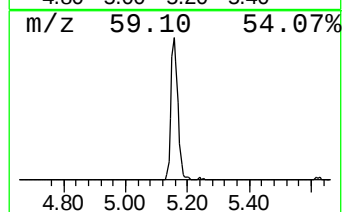
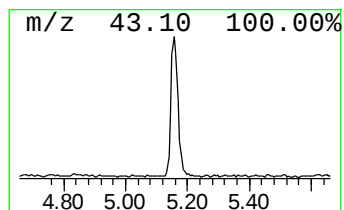
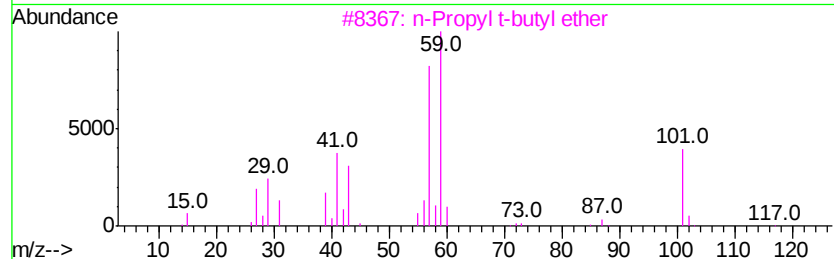
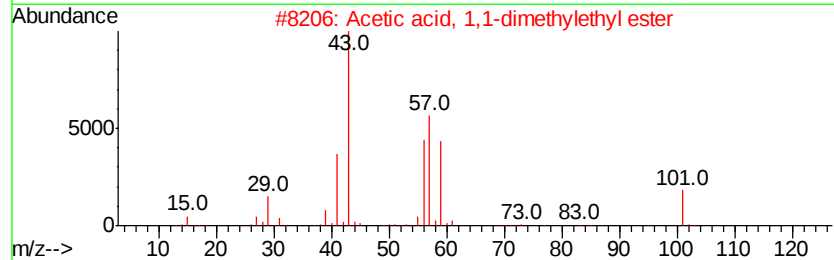
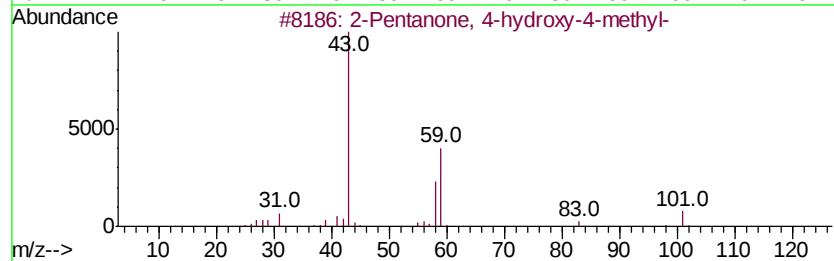
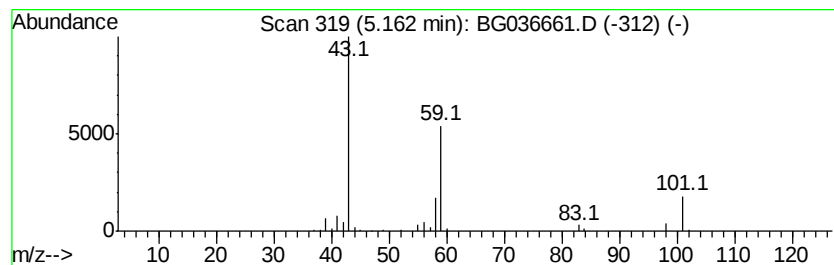
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	5.43 ng	89877	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	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28



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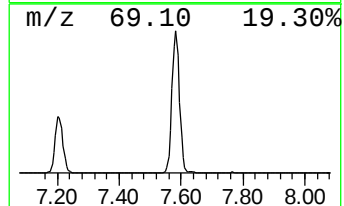
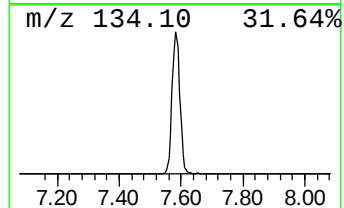
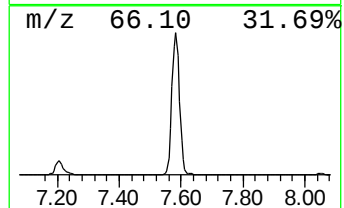
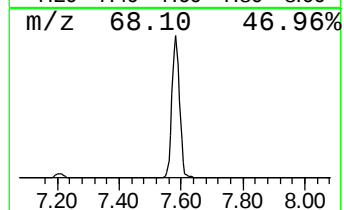
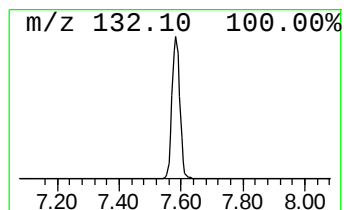
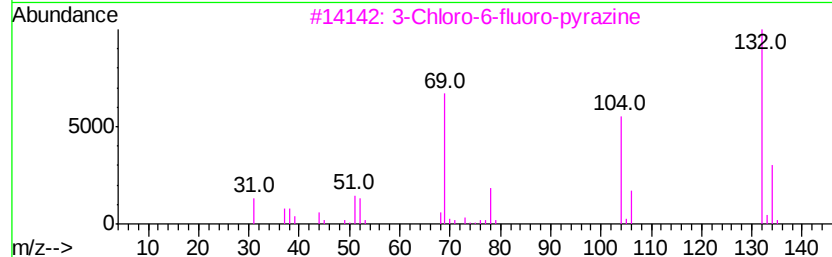
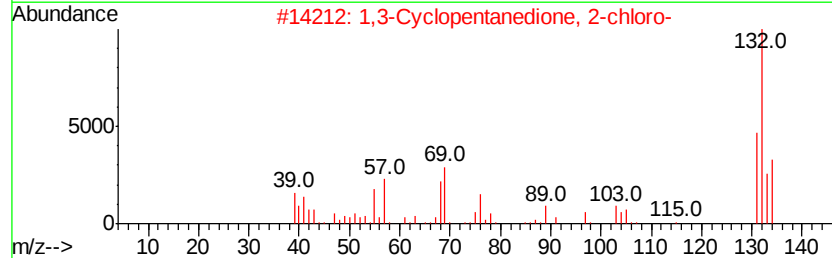
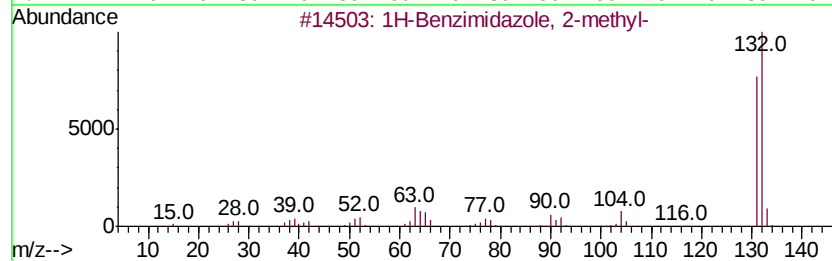
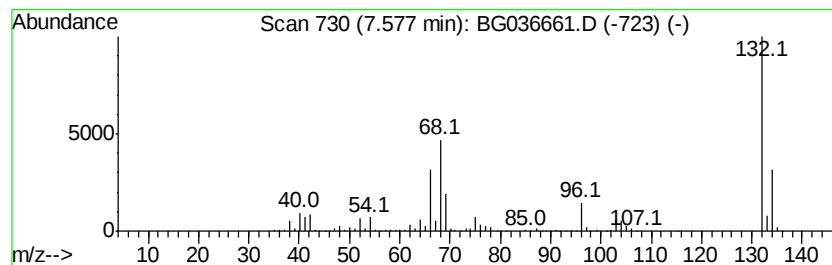
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Peak Number 2 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	72.52 ng	1201030	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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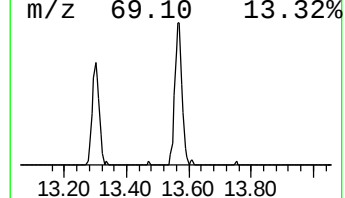
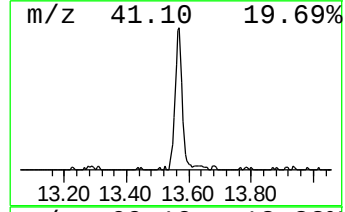
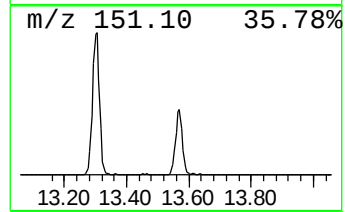
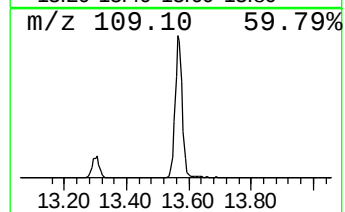
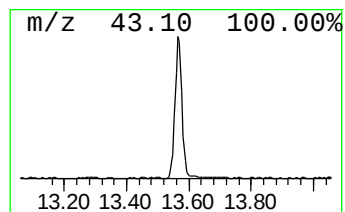
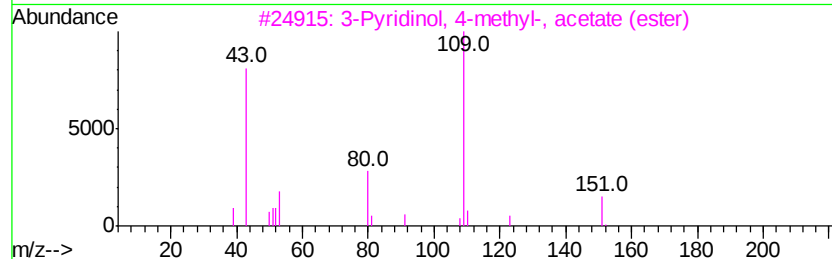
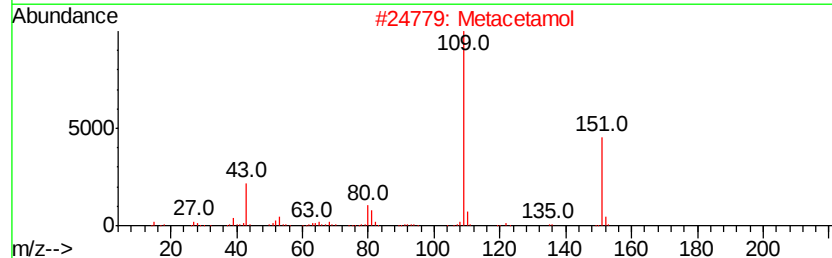
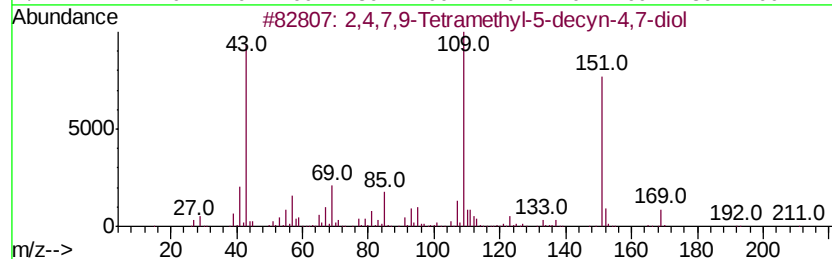
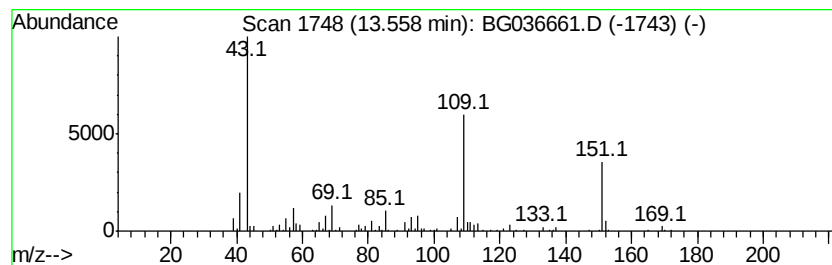
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Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.56	7.87 ng	284431	Acenaphthene-d10	14.67	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	72
2	Metacetamol	151	C8H9NO2	000621-42-1	53
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
4	m-Isopropoxyvaniline	151	C9H13NO	041406-00-2	53
5	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	5.4	ng	89877	1	8.05	331243	20.0
unknown7.58	7.58	72.5	ng	1201030	1	8.05	331243	20.0
2,4,7,9-Tetrameth...	13.56	7.9	ng	284431	3	14.67	722908	20.0