

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG037011.D
 Acq On : 27 Sep 2018 10:44
 Operator : JU/SJ
 Sample : J5052-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 092018-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	5.150	312	317	326	rVB	35632	59544	1.42%	0.359%
2	5.614	390	396	413	rBV	238512	464487	11.06%	2.797%
3	7.201	660	666	682	rBV	131713	314402	7.48%	1.893%
4	7.571	722	729	748	rBV	471814	950731	22.63%	5.725%
5	8.041	803	809	826	rBV	150627	304281	7.24%	1.832%
6	8.364	856	864	879	rBV	681387	1308615	31.15%	7.880%
7	9.204	999	1007	1030	rBV	579216	1230399	29.28%	7.409%
8	10.844	1278	1286	1305	rBV	191568	423912	10.09%	2.553%
9	13.288	1695	1702	1724	rBV	1509395	2574310	61.27%	15.501%
10	13.552	1741	1747	1753	rVB	56237	89200	2.12%	0.537%
11	14.110	1837	1842	1855	rBV	101788	169447	4.03%	1.020%
12	14.663	1930	1936	1948	rBV2	328731	592323	14.10%	3.567%
13	16.155	2183	2190	2213	rBV	745830	1356753	32.29%	8.169%
14	17.412	2397	2404	2414	rBV2	449410	744746	17.73%	4.484%
15	20.021	2841	2848	2863	rBV	3029303	4201500	100.00%	25.299%
16	21.320	3064	3069	3076	rBV6	31855	73201	1.74%	0.441%
17	21.678	3123	3130	3141	rBV	503974	871495	20.74%	5.248%
18	24.880	3663	3675	3692	rBV3	274958	878350	20.91%	5.289%

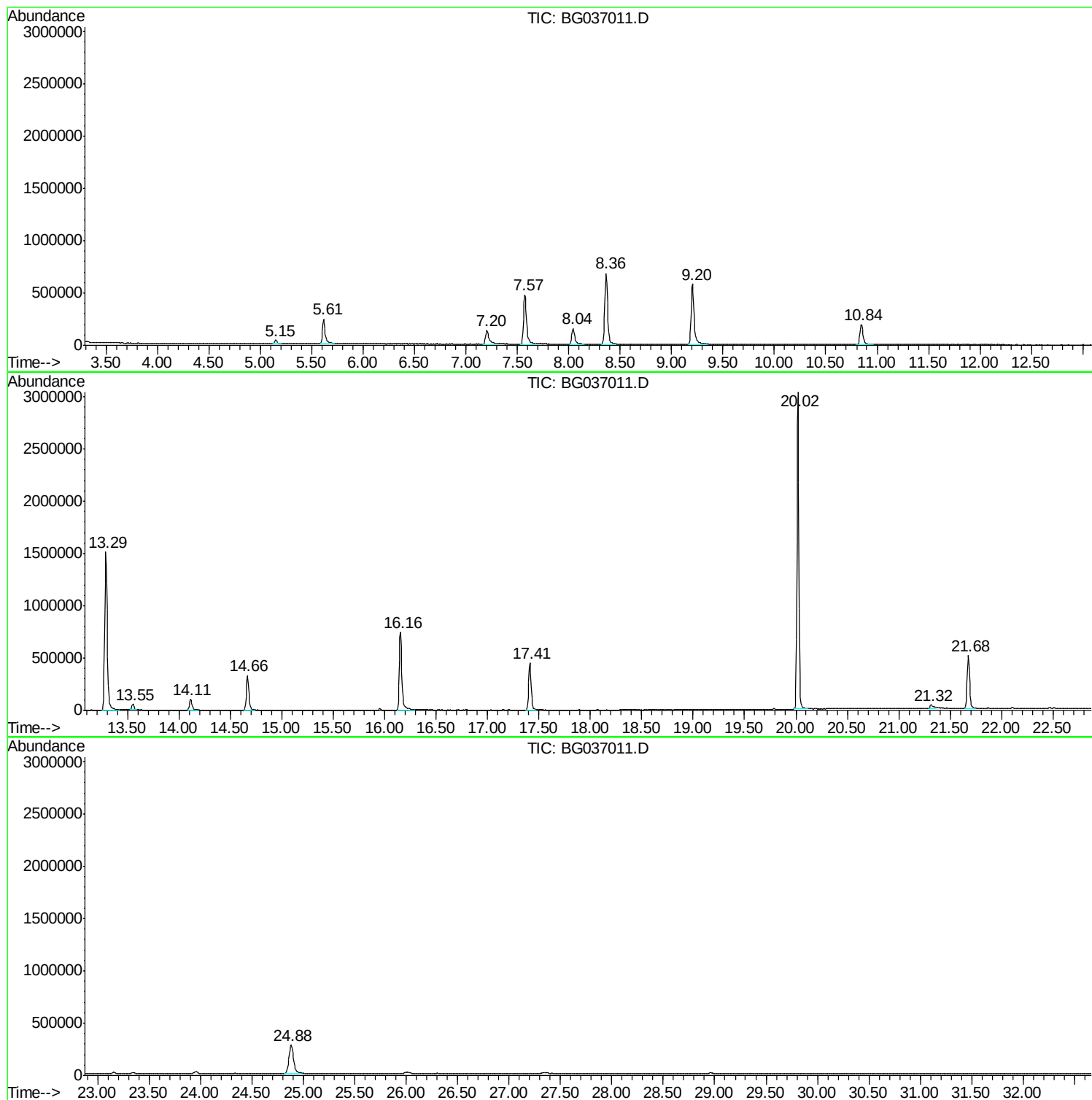
Sum of corrected areas: 16607696

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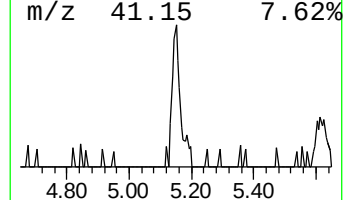
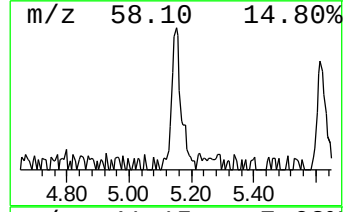
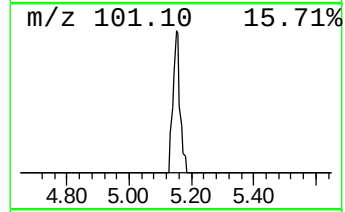
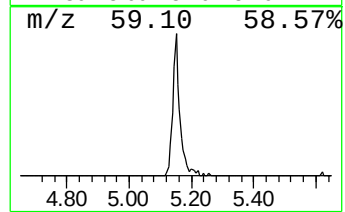
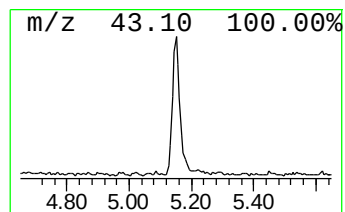
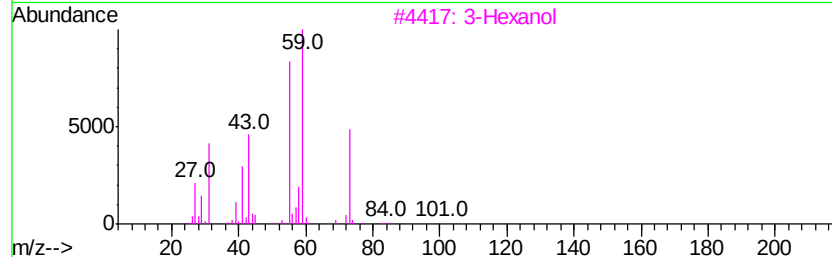
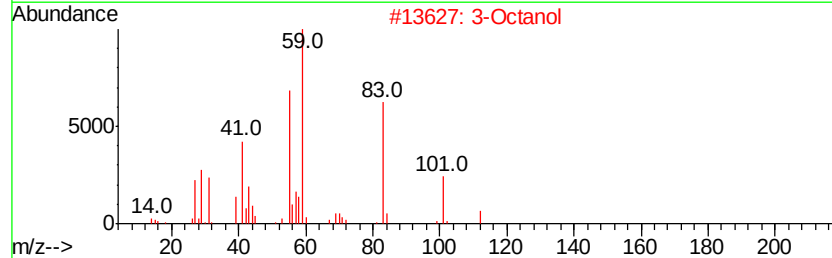
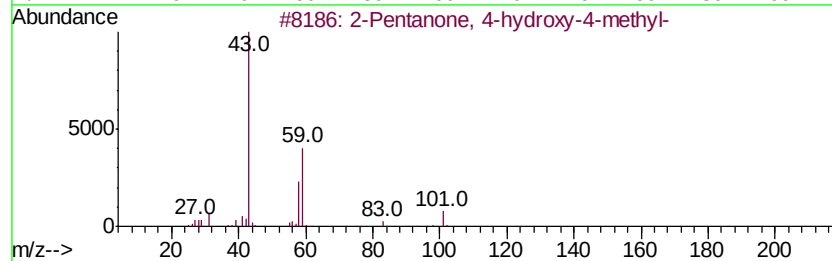
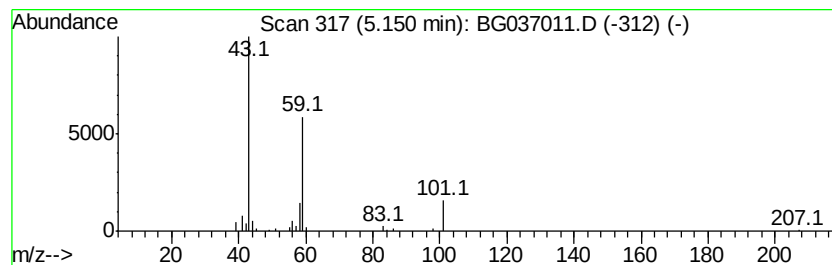
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	3.91 ng	59544	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Octanol	130	C8H18O	000589-98-0	36
3			3-Hexanol	102	C6H14O	000623-37-0	33
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28



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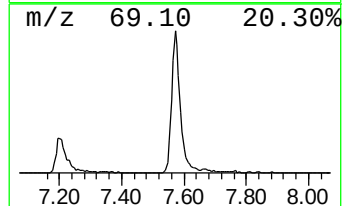
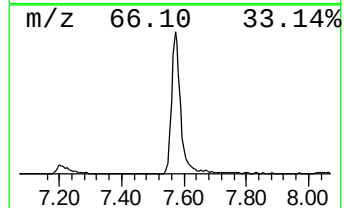
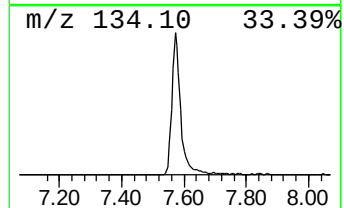
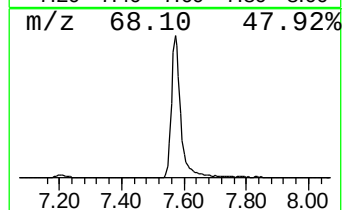
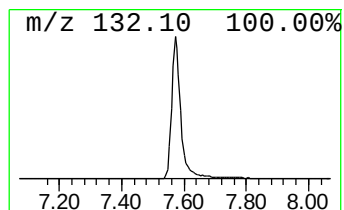
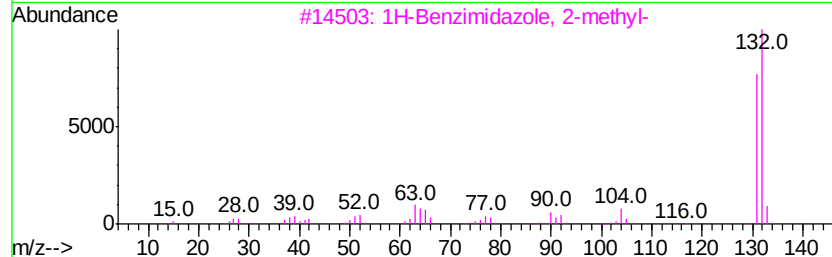
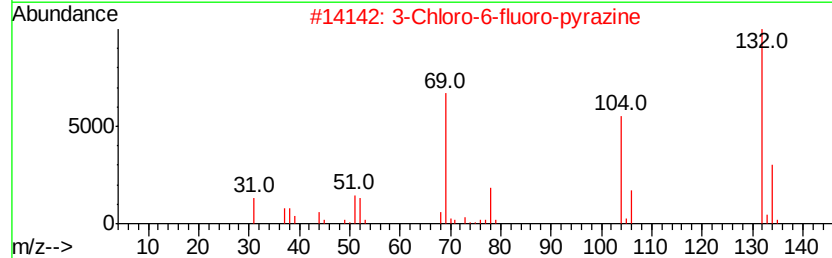
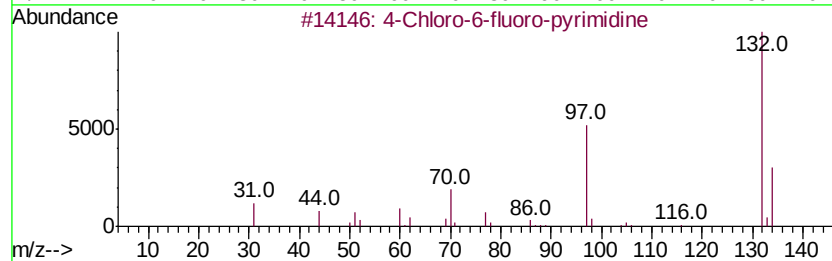
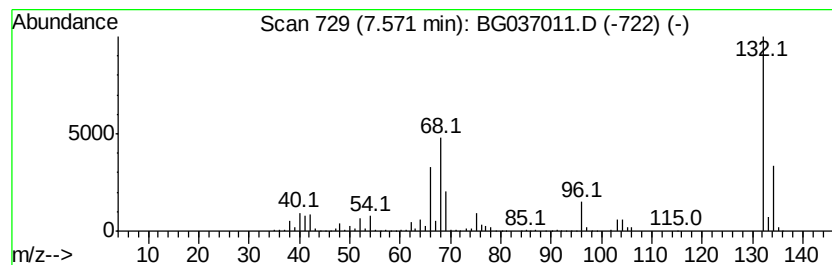
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Peak Number 2 unknown7.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	62.49 ng	950731	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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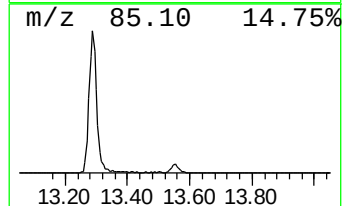
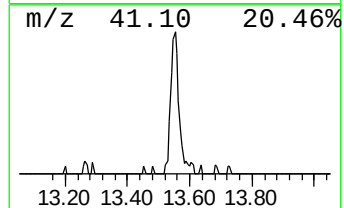
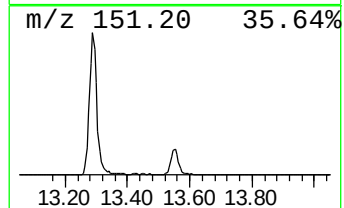
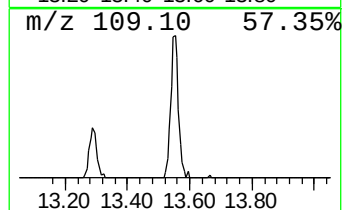
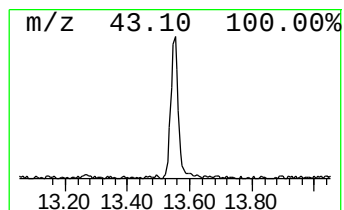
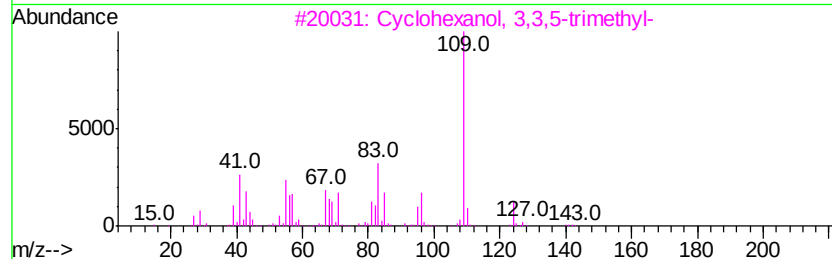
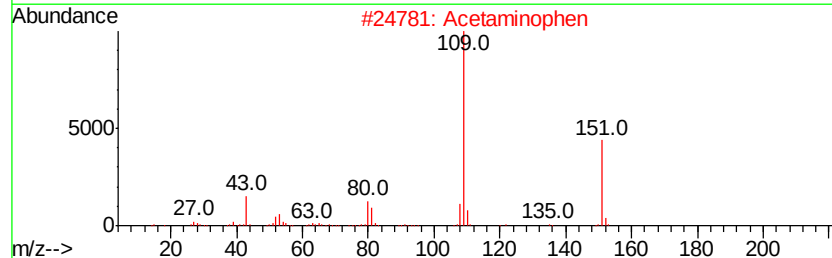
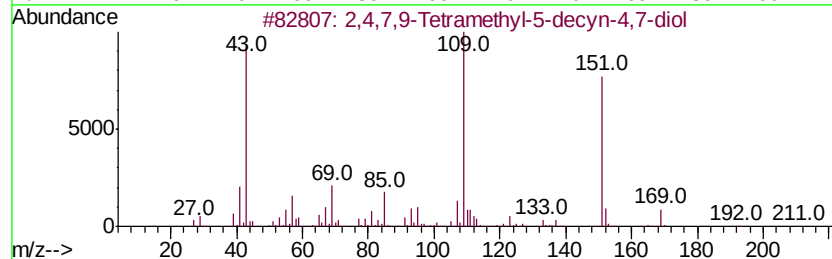
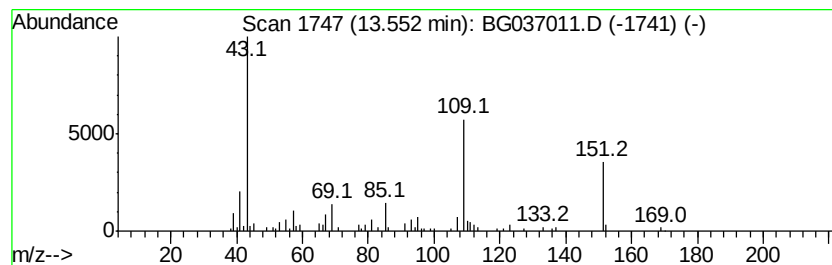
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Peak Number 4 unknown13.55 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	3.01 ng	89200	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	43	
2	Acetaminophen	151	C8H9NO2	000103-90-2	43	
3	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	38	
4	Camphorsulfonic acid	232	C10H16O4S	003144-16-9	38	
5	2-Thiophenecarbonitrile	109	C5H3NS	001003-31-2	32	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	3.9	ng	59544	1	8.04	304281	20.0
unknown7.57	7.57	62.5	ng	950731	1	8.04	304281	20.0
unknown13.55	13.55	3.0	ng	89200	3	14.66	592323	20.0