

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
 Data File : BG036205.D
 Acq On : 8 Aug 2018 19:52
 Operator : JU/SJ
 Sample : J4352-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GROUNDWATER

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	5.596	385	393	407	rBV	127041	251834	9.13%	2.419%
2	7.182	656	663	674	rBV2	73767	162871	5.91%	1.564%
3	7.546	717	725	742	rBV	284388	511207	18.54%	4.909%
4	8.010	795	804	813	rBV2	96356	171941	6.24%	1.651%
5	8.333	851	859	869	rBV	414474	750456	27.22%	7.207%
6	9.173	994	1002	1019	rBV	293858	620927	22.52%	5.963%
7	10.812	1274	1281	1304	rBV	90184	210318	7.63%	2.020%
8	13.256	1689	1697	1714	rBV	945541	1558759	56.53%	14.970%
9	14.636	1924	1932	1941	rBV2	177868	312493	11.33%	3.001%
10	15.365	2049	2056	2066	rBV	435739	631975	22.92%	6.069%
11	16.123	2178	2185	2201	rBV	542837	913519	33.13%	8.773%
12	17.380	2392	2399	2413	rBV	287464	461636	16.74%	4.433%
13	19.982	2836	2842	2855	rBV	2017288	2757284	100.00%	26.480%
14	21.639	3118	3124	3135	rBV2	318156	553877	20.09%	5.319%
15	24.823	3656	3666	3677	rBV	174746	543620	19.72%	5.221%

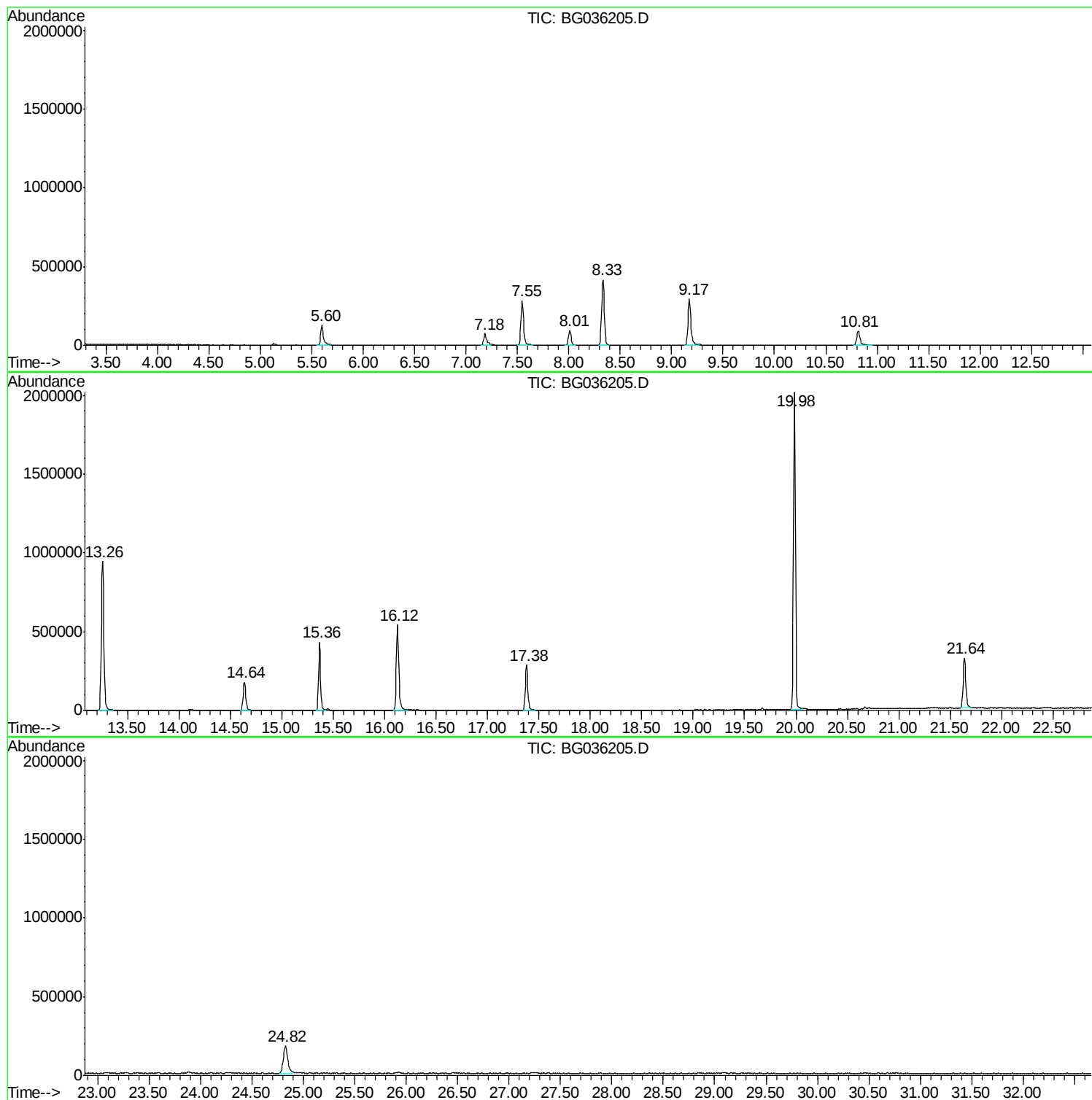
Sum of corrected areas: 10412717

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



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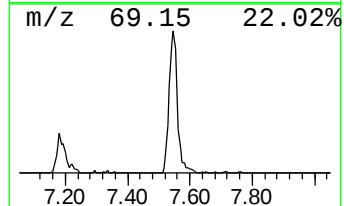
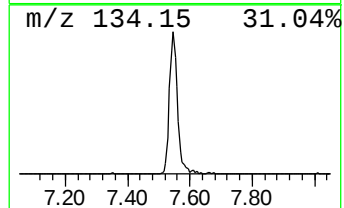
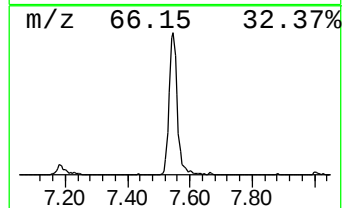
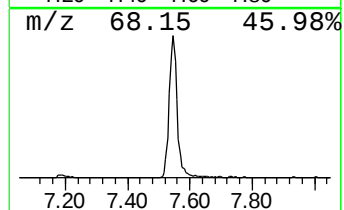
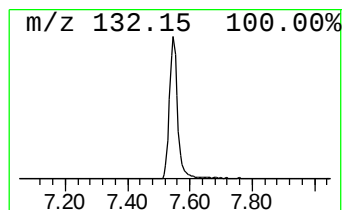
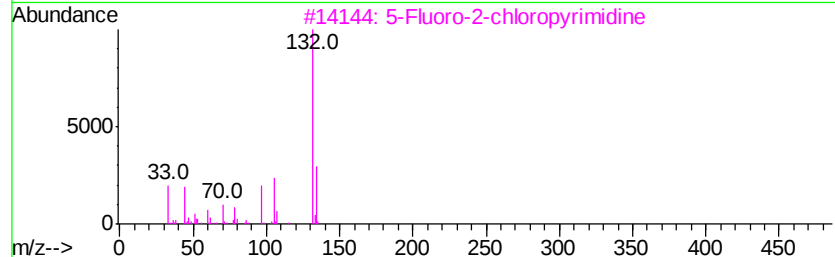
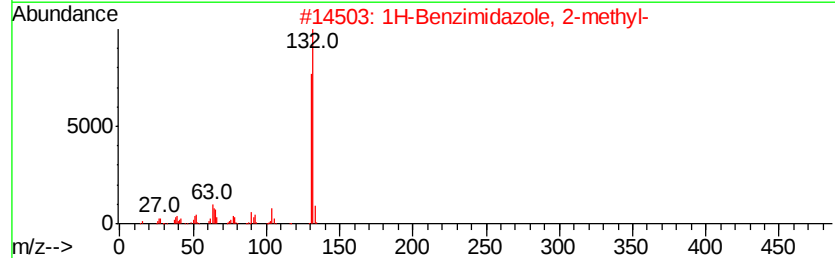
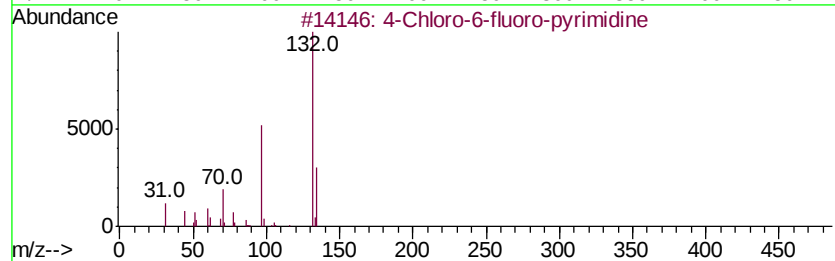
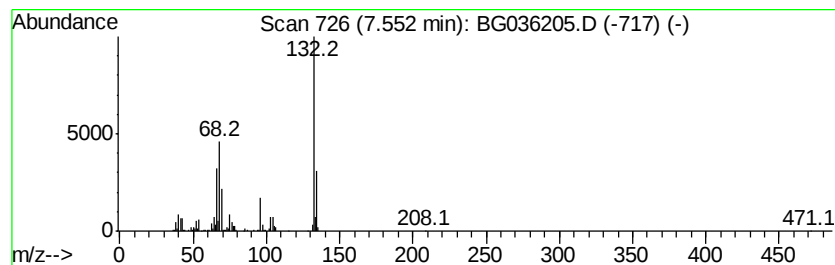
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Peak Number 1 unknown7.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	59.46 ng	511207	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	12



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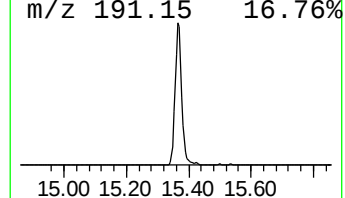
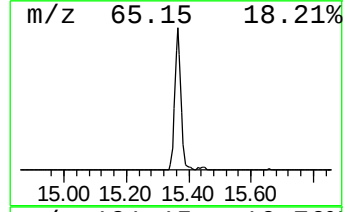
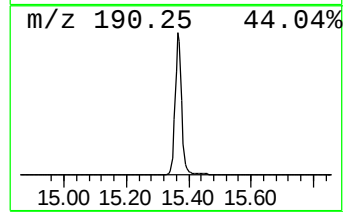
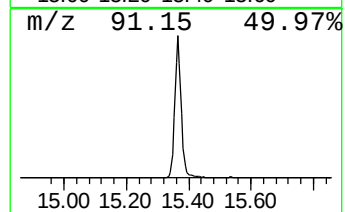
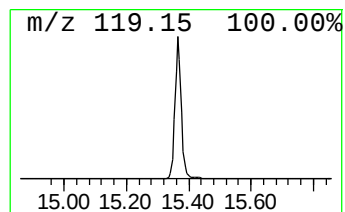
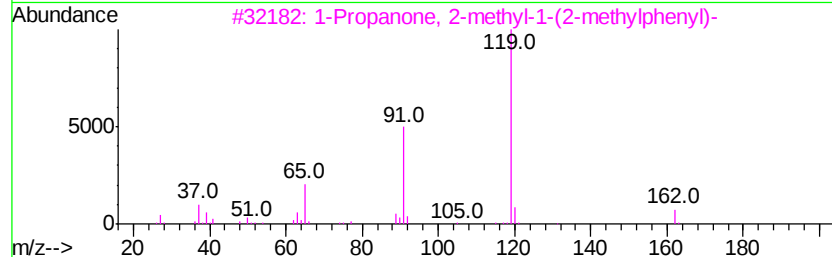
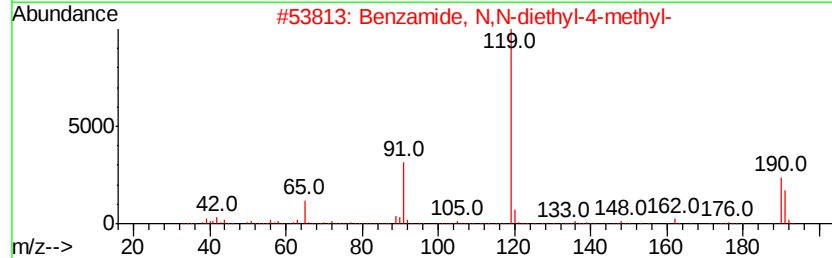
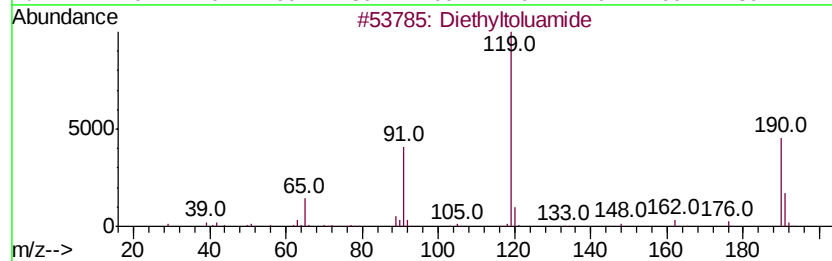
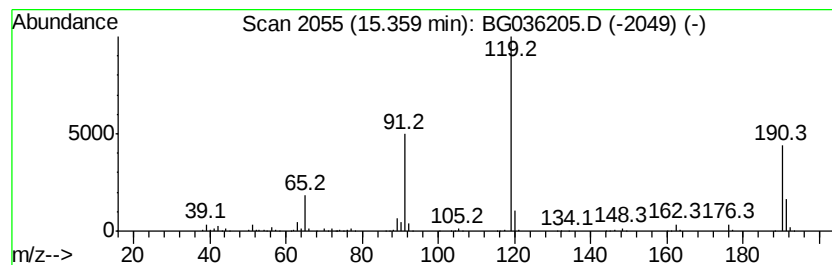
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Peak Number 3 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	40.45 ng	631975	Acenaphthene-d10	14.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Diethyltoluamide	191 C12H17NO	000134-62-3 97
2		Benzamide, N,N-diethyl-4-methyl-	191 C12H17NO	002728-05-4 87
3		1-Propanone, 2-methyl-1-(2-methyl...	162 C11H14O	002040-21-3 58
4		o-Toluic acid, 4-cyanophenyl ester	237 C15H11NO2	1000307-45-8 50
5		2,5-Pyrrolidinone, 1-[(3-methylb...	233 C12H11NO4	110920-15-5 50



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown7.55	7.55	59.5	ng	511207	1	8.01	171941	20.0
Diethyltoluamide	15.36	40.5	ng	631975	3	14.64	312493	20.0