

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
 Data File : BM014310.D
 Acq On : 20 Feb 2018 01:15
 Operator : SJ/JU
 Sample : J1570-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 20 03:28:03 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 01:37:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	76065	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	338089	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	223354	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	514187	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	505156	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	452754	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	10339	5.82	ng/uL	0.00
5) Phenol-d5	6.73	99	41532	6.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	112476	28.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	117821	23.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	1917	0.34	ng/ul	0.06
19) Nitrobenzene-d5	8.69	128	75206	30.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	82114	31.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	120902	22.57	ng/ul	0.01
29) 4-Chloroaniline-d4	10.58	131	796	0.15	ng/ul	0.12
43) Dimethylphthalate-d6	13.61	166	600998	32.58	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	757468	33.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	3810	1.50	ng/ul	0.06
57) Fluorene-d10	15.19	176	541908	32.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	77620	25.16	ng/ul	0.00
70) Anthracene-d10	17.04	188	876620	35.34	ng/ul	0.00
76) Pyrene-d10	19.34	212	981064	37.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	773236	35.09	ng/ul	0.00

Target Compounds

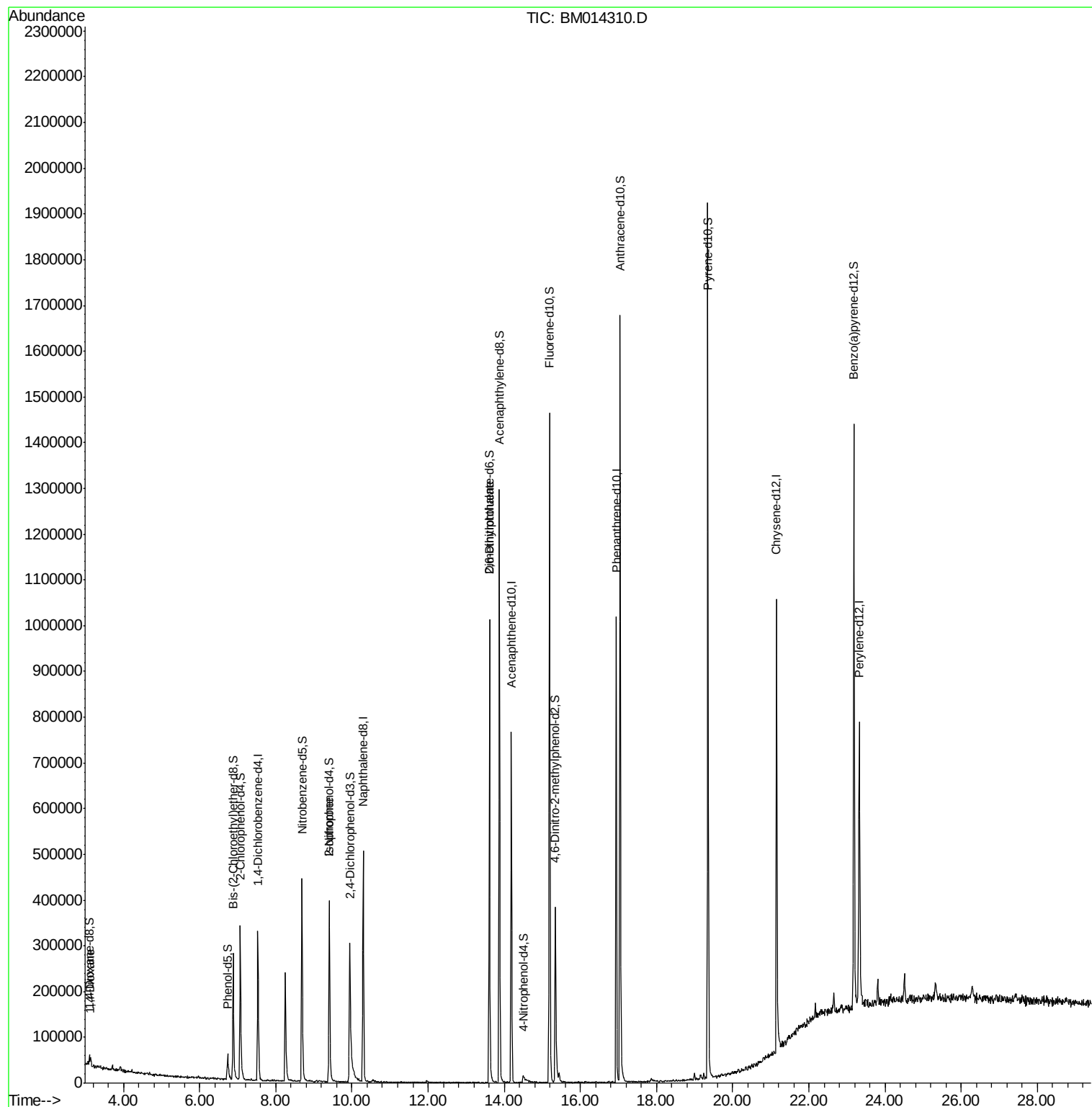
				Ovalue	
2) 1,4-Dioxane	3.14	88	8230	4.169	ng/uL# 64
21) Isophorone	9.40	82	14252	1.128	ng/ul# 78
45) 2,6-Dinitrotoluene	13.61	165	3769	1.091	ng/ul# 19

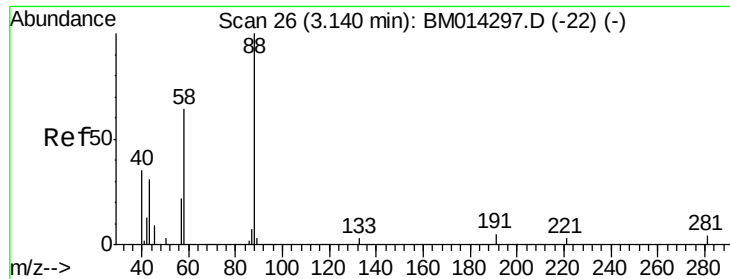
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.169 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. -0.00 min

Lab File: BM014310.D

Acq: 20 Feb 2018 01:15

Instrument :

BNA_M

ClientSampleId :

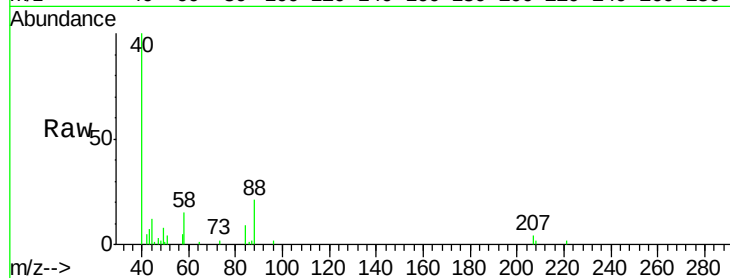
Tot Ion: 88 Resp: 8230

Ion Ratio Lower Upper

88 100

43 33.3 48.0 72.0#

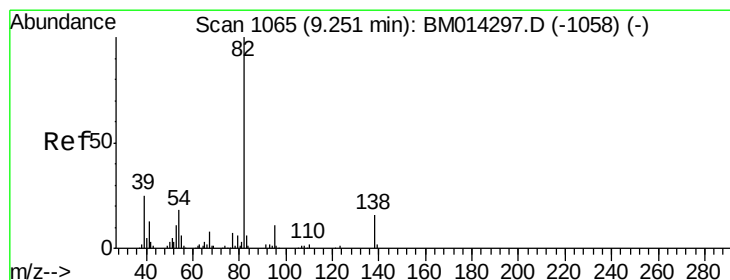
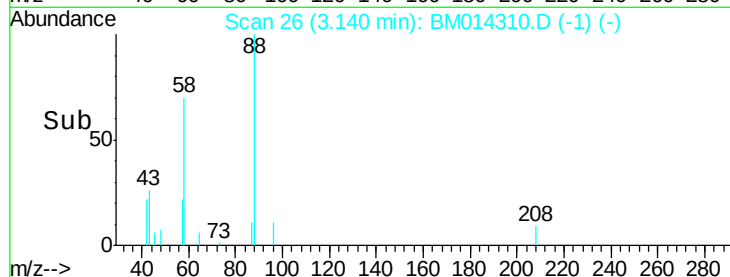
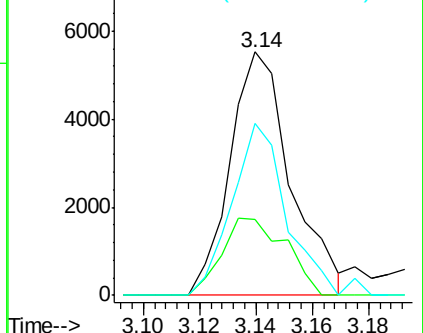
58 62.9 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014310.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM014310.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM014310.D (-1) (-)



#21

Isophorone

Concen: 1.128 ng/uL

RT: 9.40 min Scan# 1091

Delta R.T. 0.15 min

Lab File: BM014310.D

Acq: 20 Feb 2018 01:15

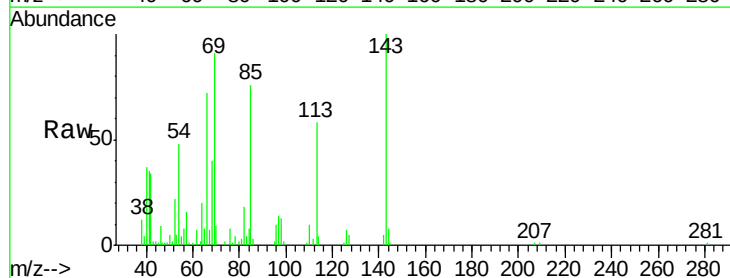
Tgt Ion: 82 Resp: 14252

Ion Ratio Lower Upper

82 100

95 9.5 7.8 11.8

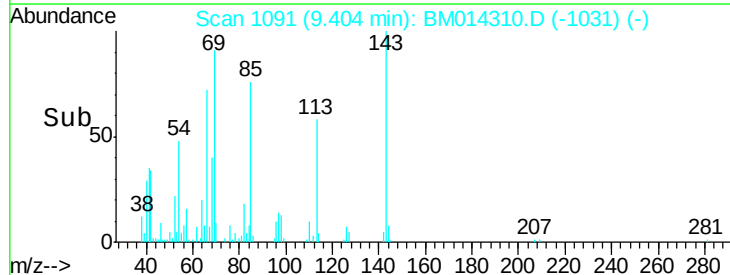
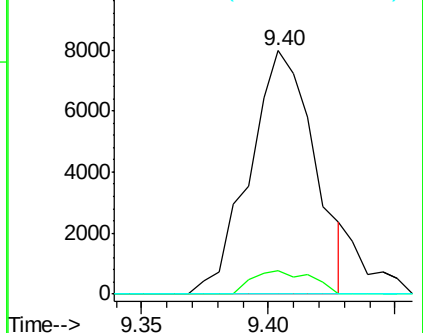
138 0.0 11.9 17.9#

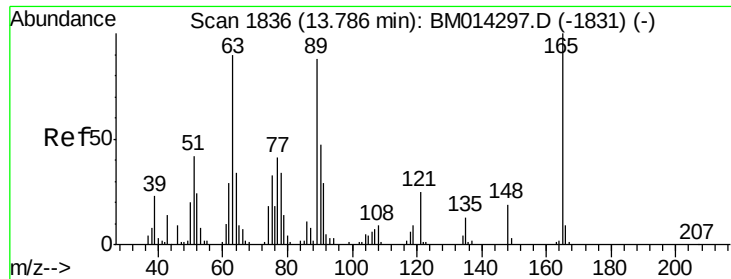


Abundance Ion 82.00 (81.70 to 82.70): BM014310.D (-1031) (-)

Ion 95.00 (94.70 to 95.70): BM014310.D (-1031) (-)

Ion 138.00 (137.70 to 138.70): BM014310.D (-1031) (-)





#45
 2,6-Dinitrotoluene
 Concen: 1.091 ng/ul
 RT: 13.61 min Scan# 1806
 Delta R.T. -0.18 min
 Lab File: BM014310.D
 Acq: 20 Feb 2018 01:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	50.5	14.6	22.0#

