

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
 Data File : BM014300.D
 Acq On : 19 Feb 2018 19:16
 Operator : SJ/JU
 Sample : J1570-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 20 01:39:23 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	58382	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	258336	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	178381	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	712020	20.00	ng/ul	0.10
75) Chrysene-d12	21.16	240	466410	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	460268	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	7555	5.54	ng/uL	0.00
5) Phenol-d5	6.73	99	21709	4.40	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.88	67	94493	31.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	92101	24.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	62057	14.37	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	61946	32.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	63767	32.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	1862	0.45	ng/ul	0.09
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.61	166	485665	32.97	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	583752	32.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	2365	1.16	ng/ul	0.06
57) Fluorene-d10	15.19	176	442685	33.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	67445	15.79	ng/ul	0.00
70) Anthracene-d10	17.04	188	713116	20.76	ng/ul	0.00
76) Pyrene-d10	19.35	212	851444	35.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	722114	32.24	ng/ul	0.00

Target Compounds

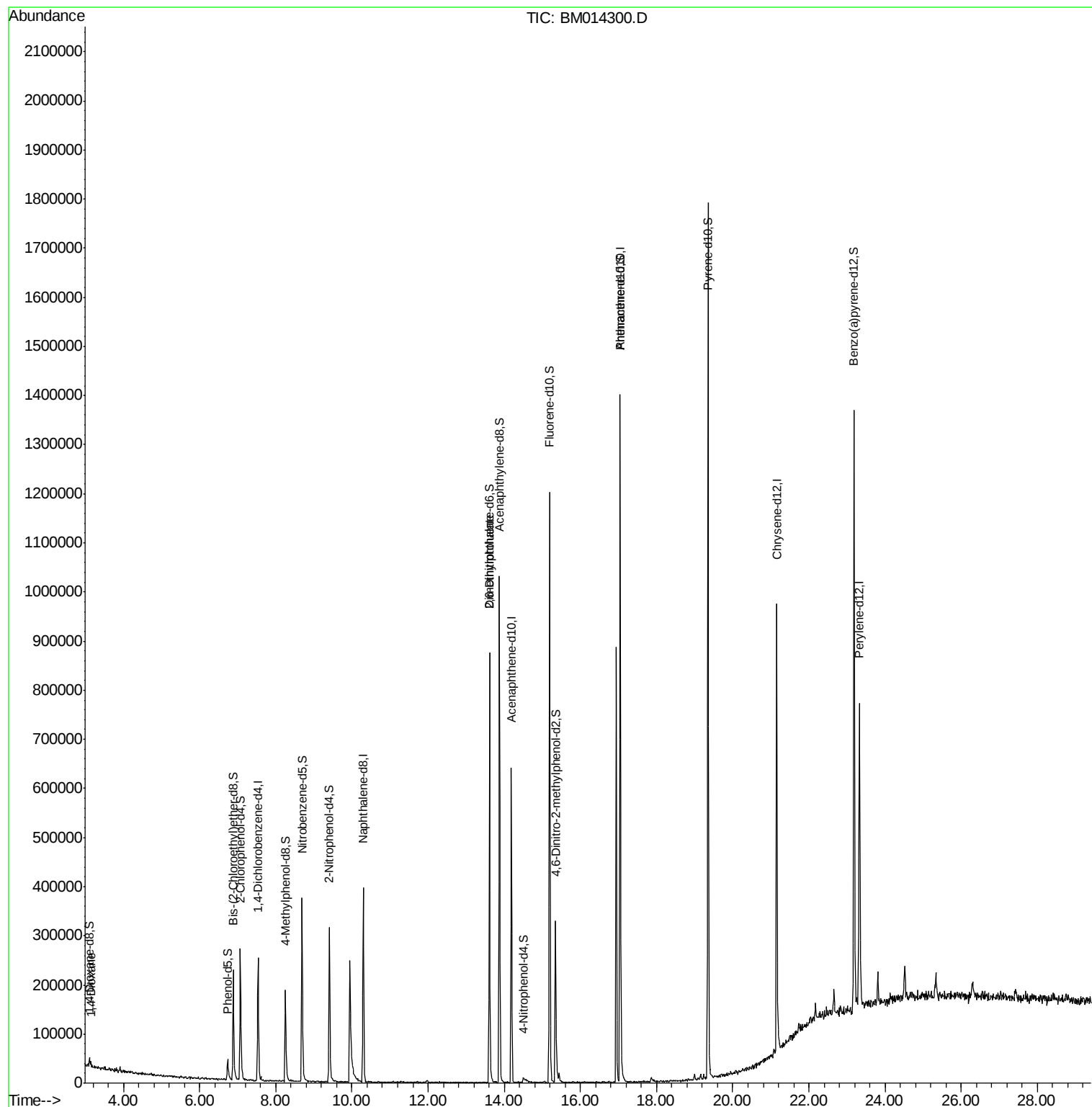
				Ovalue	
2) 1,4-Dioxane	3.14	88	3694	2.438	ng/uL# 54
45) 2,6-Dinitrotoluene	13.61	165	3310	1.199	ng/ul# 28

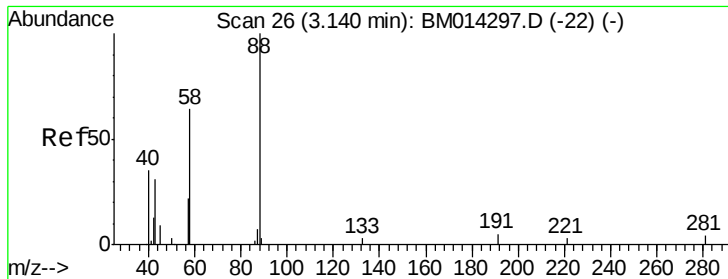
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.438 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. 0.00 min

Lab File: BM014300.D

Acq: 19 Feb 2018 19:16

Instrument :

BNA_M

ClientSampleId :

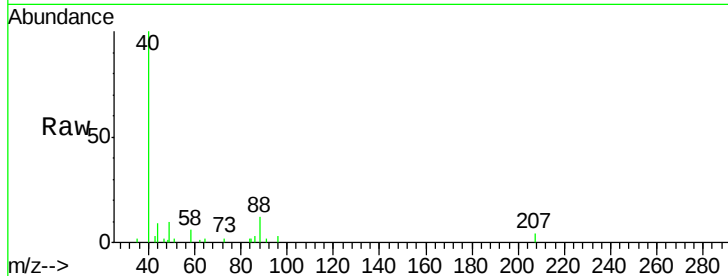
Tot Ion: 88 Resp: 3694

Ion Ratio Lower Upper

88 100

43 23.1 48.0 72.0#

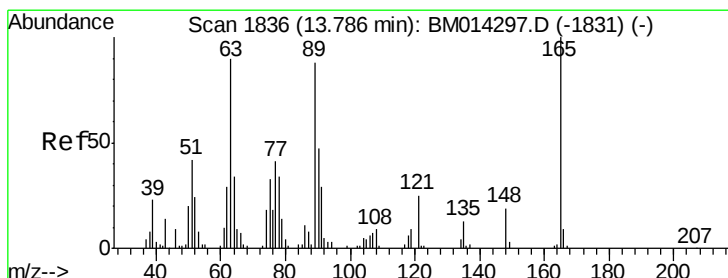
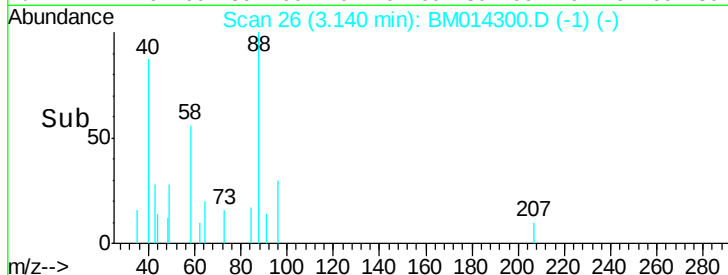
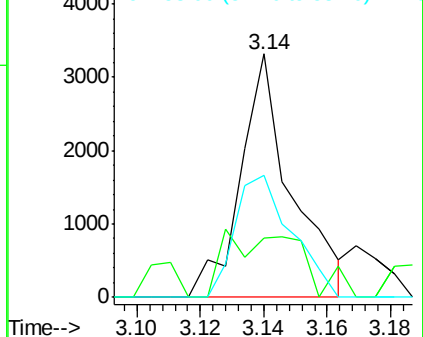
58 55.4 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014297.D (-22) (-)

Ion 43.00 (42.70 to 43.70): BM014297.D (-22) (-)

Ion 58.00 (57.70 to 58.70): BM014297.D (-22) (-)



#45

2,6-Dinitrotoluene

Concen: 1.199 ng/uL

RT: 13.61 min Scan# 1806

Delta R.T. -0.18 min

Lab File: BM014300.D

Acq: 19 Feb 2018 19:16

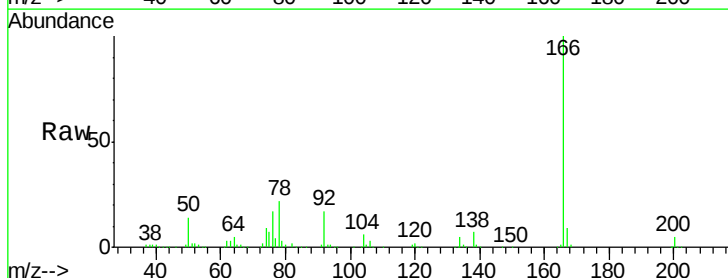
Tgt Ion: 165 Resp: 3310

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 32.2 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): BM014297.D (-1831) (-)

Ion 89.00 (88.70 to 89.70): BM014297.D (-1831) (-)

Ion 121.00 (120.70 to 121.70): BM014297.D (-1831) (-)

