

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
 Data File : BM014302.D
 Acq On : 19 Feb 2018 20:28
 Operator : SJ/JU
 Sample : J1570-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 20 01:39:47 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	63260	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	295371	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	200360	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	477299	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	535305	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	506816	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	7528	5.09	ng/uL	0.00
5) Phenol-d5	6.73	99	16896	3.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	98788	30.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	101297	24.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	63470	13.57	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	68843	31.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	75823	33.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	93946	20.08	ng/ul	0.01
29) 4-Chloroaniline-d4	10.62	131	293	0.06	ng/ul	0.15
43) Dimethylphthalate-d6	13.61	166	549384	33.20	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	682390	33.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	2060	0.90	ng/ul	0.08
57) Fluorene-d10	15.19	176	502919	33.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	73768	25.76	ng/ul	0.00
70) Anthracene-d10	17.04	188	819407	35.58	ng/ul	0.00
76) Pyrene-d10	19.35	212	986061	35.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	831647	33.72	ng/ul	0.00

Target Compounds

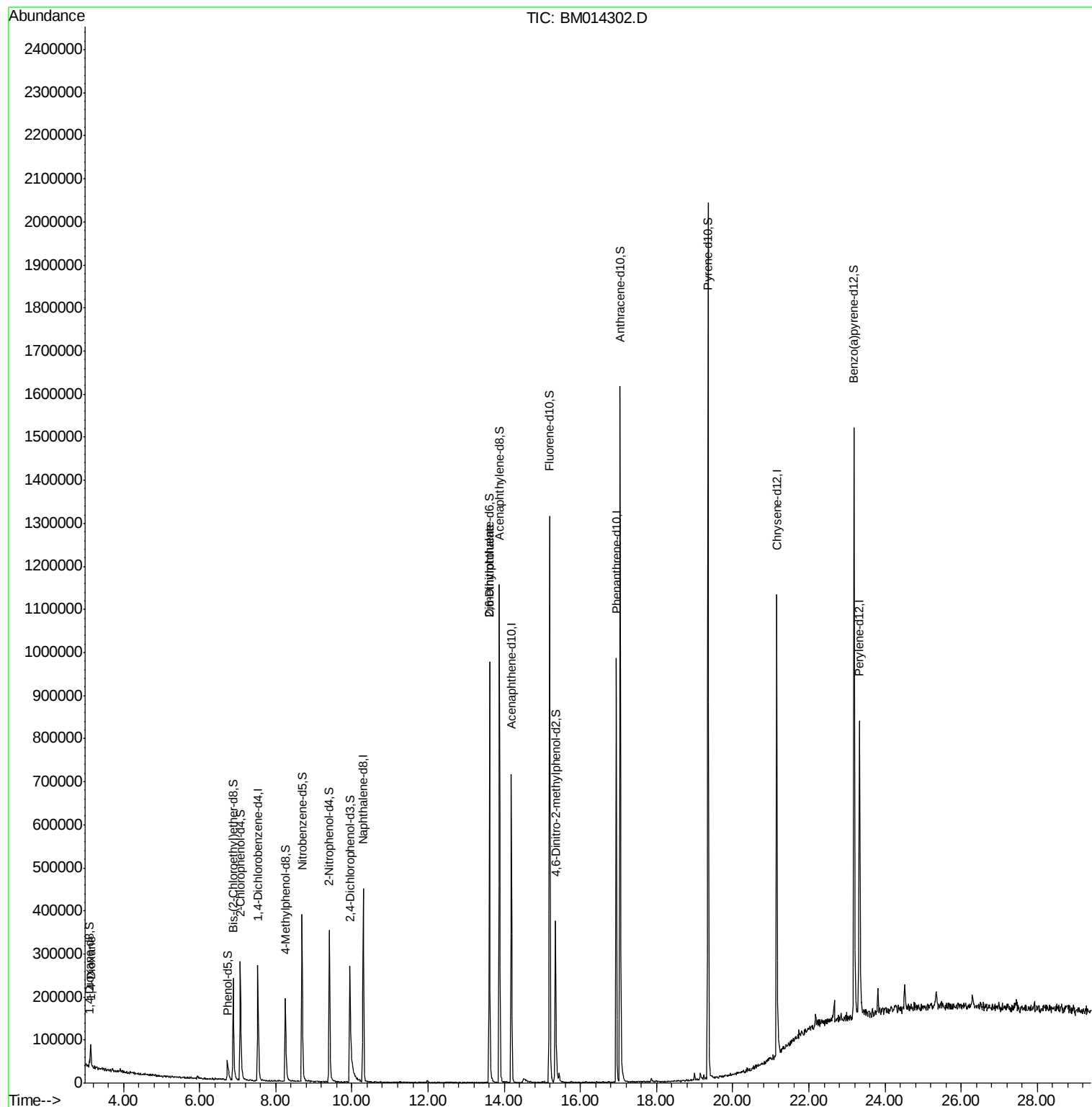
				Ovalue	
2) 1,4-Dioxane	3.14	88	27282	16.616	ng/uL# 62
45) 2,6-Dinitrotoluene	13.62	165	4118	1.328	ng/ul# 28

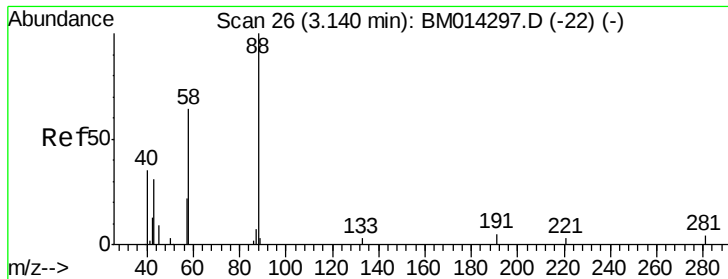
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 16.616 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. 0.00 min

Lab File: BM014302.D

Acq: 19 Feb 2018 20:28

Instrument :

BNA_M

ClientSampleId :

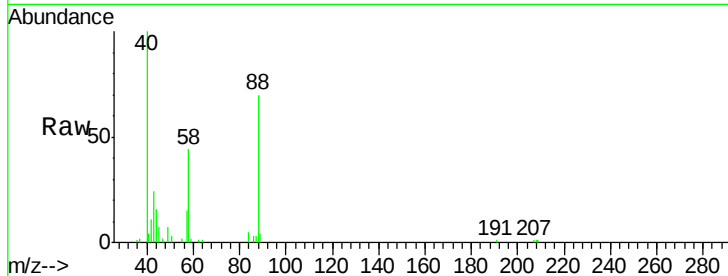
Tot Ion: 88 Resp: 27282

Ion Ratio Lower Upper

88 100

43 34.9 48.0 72.0#

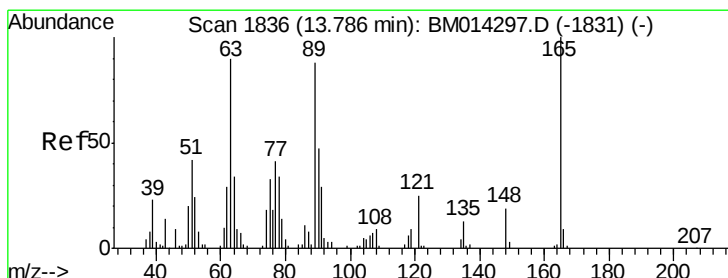
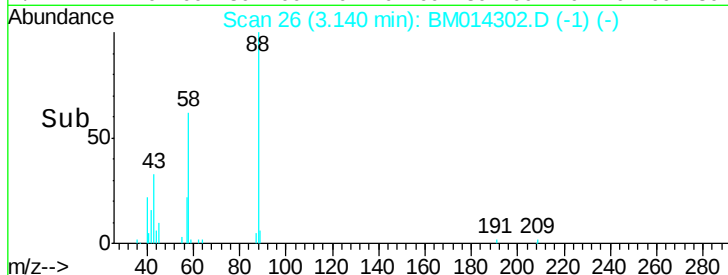
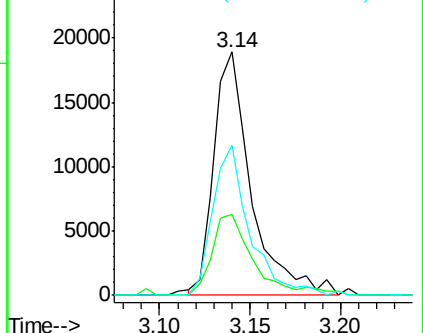
58 58.9 80.0 120.0#



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: 1.328 ng/uL

RT: 13.62 min Scan# 1807

Delta R.T. -0.17 min

Lab File: BM014302.D

Acq: 19 Feb 2018 20:28

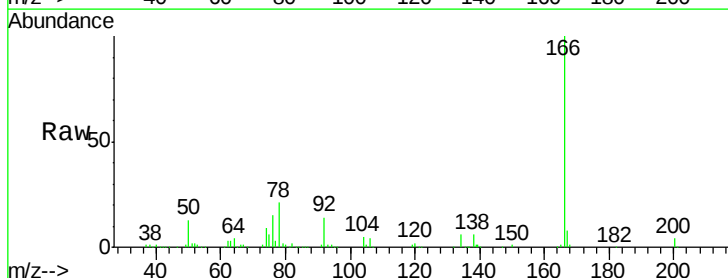
Tgt Ion: 165 Resp: 4118

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 33.5 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) (-)

