

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014271.D
 Acq On : 16 Feb 2018 16:19
 Operator : SJ/JU
 Sample : J1569-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02T4

Quant Time: Feb 16 17:11:06 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 16 16:37:25 2018
 Response via : Initial Calibration

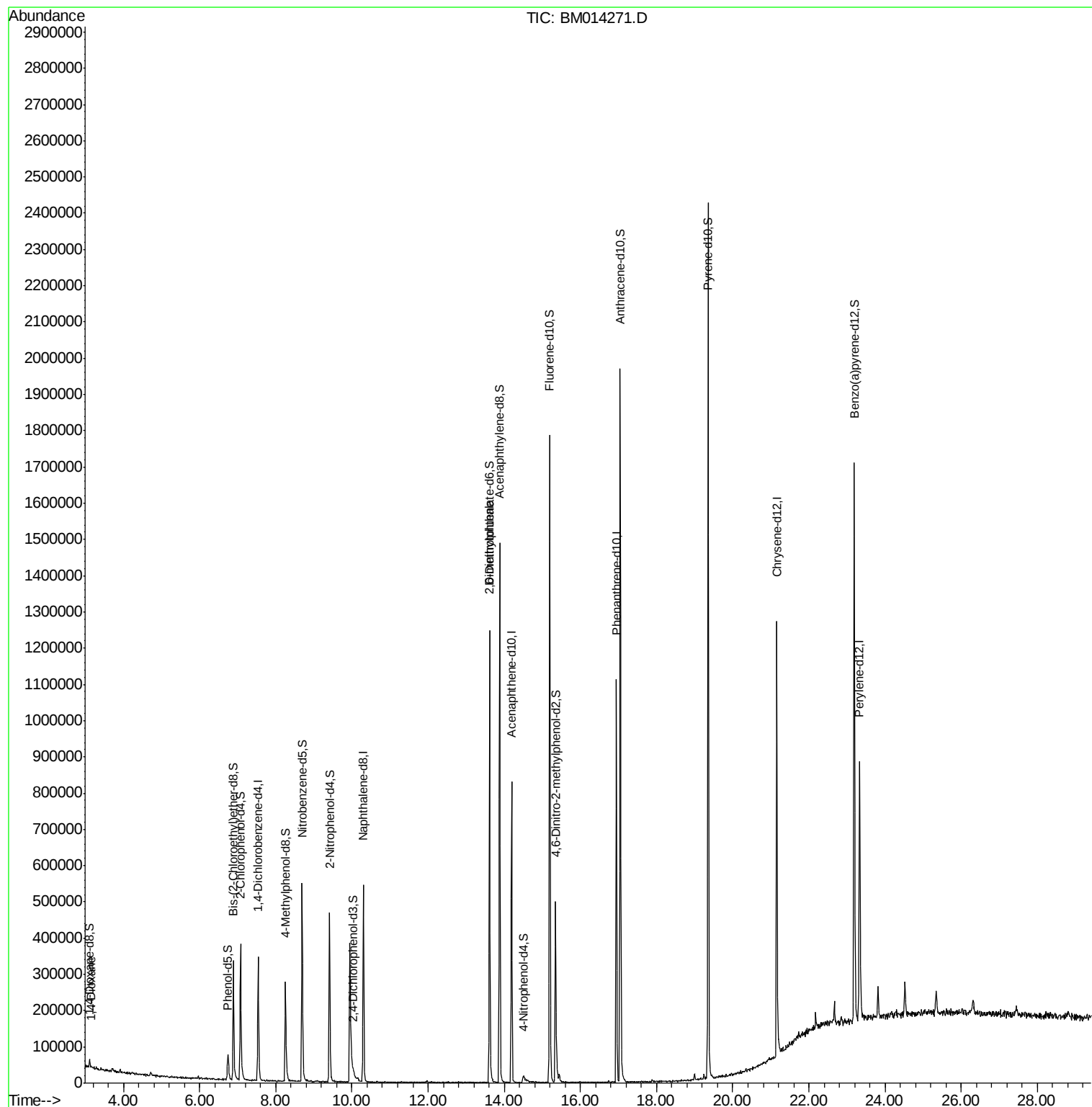
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	81311	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	361759	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	238505	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	580884	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	594127	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	511275	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	12355	6.50	ng/uL	0.00
5) Phenol-d5	6.73	99	46719	6.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	145957	35.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	149369	28.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	96863	16.11	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	98886	36.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	105164	38.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	12727	2.22	ng/ul	0.08
29) 4-Chloroaniline-d4	10.31	131	405	0.07	ng/ul	-0.16
43) Dimethylphthalate-d6	13.61	166	733706	37.25	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	901505	37.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	4361	1.60	ng/ul	0.07
57) Fluorene-d10	15.19	176	660783	37.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	96494	27.69	ng/ul	0.00
70) Anthracene-d10	17.04	188	1026625	36.63	ng/ul	0.00
76) Pyrene-d10	19.35	212	1187665	38.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	927605	37.28	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.15	88	2614	1.239	ng/uL#	56
45) 2,6-Dinitrotoluene	13.62	165	3829	1.038	ng/ul#	31

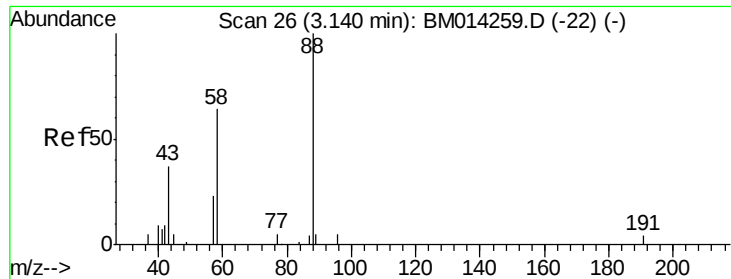
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.239 ng/uL

RT: 3.15 min Scan# 27

Delta R.T. 0.01 min

Lab File: BM014271.D

Acq: 16 Feb 2018 16:19

Instrument :

BNA_M

ClientSampled :

C02T4

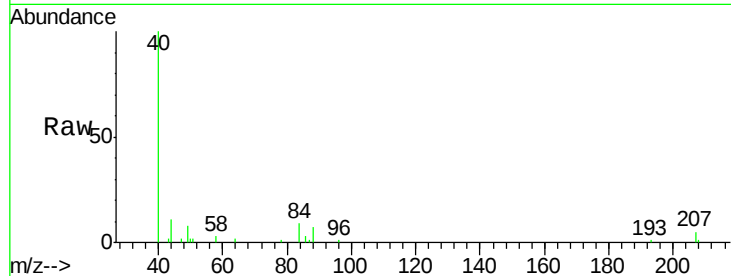
Tot Ion: 88 Resp: 2614

Ion Ratio Lower Upper

88 100

43 30.2 48.0 72.0#

58 53.8 80.0 120.0#

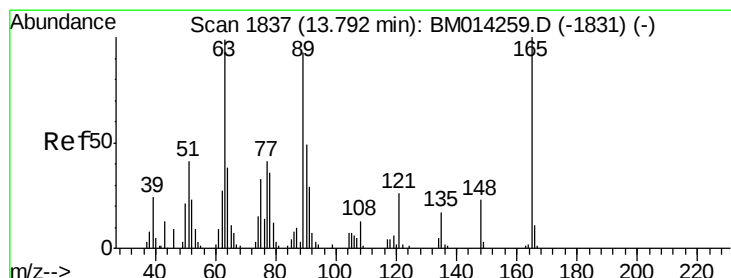
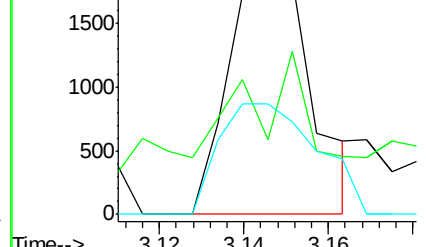
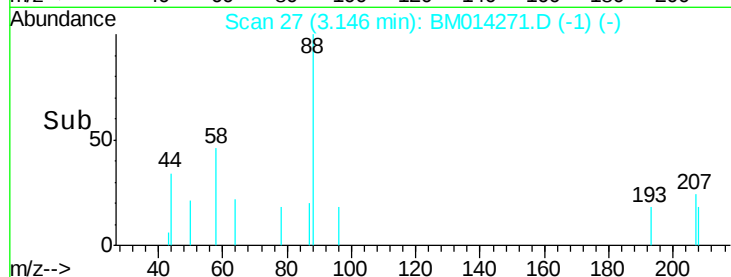


Abundance Ion 88.00 (87.70 to 88.70): BM014271.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM014271.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM014271.D (-1) (-)

Time-->



#45

2,6-Dinitrotoluene

Concen: 1.038 ng/uL

RT: 13.62 min Scan# 1808

Delta R.T. -0.17 min

Lab File: BM014271.D

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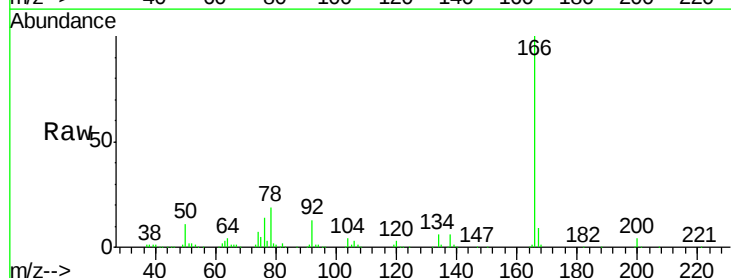
Tgt Ion: 165 Resp: 3829

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 25.8 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): BM014271.D (-1803) (-)

Ion 89.00 (88.70 to 89.70): BM014271.D (-1803) (-)

Ion 121.00 (120.70 to 121.70): BM014271.D (-1803) (-)

Time-->

