

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014288.D
 Acq On : 17 Feb 2018 02:31
 Operator : SJ/JU
 Sample : J1569-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 17 04:54:27 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 00:49:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	78604	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	354681	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	235522	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	553552	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	580731	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	513607	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.10	96	11427	6.22	ng/uL	0.00
5) Phenol-d5	6.73	99	40916	6.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	139332	34.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	140703	27.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	4713	0.81	ng/ul	0.05
19) Nitrobenzene-d5	8.69	128	95934	36.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	1490	0.55	ng/ul	0.07
26) 2,4-Dichlorophenol-d3	9.95	165	155734	27.72	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.61	166	719257	36.98	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	891111	37.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	2449	0.91	ng/ul	0.05
57) Fluorene-d10	15.19	176	641630	36.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	97296	29.30	ng/ul	0.00
70) Anthracene-d10	16.94	188	553552	20.73	ng/ul	-0.10
76) Pyrene-d10	19.35	212	1188469	39.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	929767	37.20	ng/ul	0.00

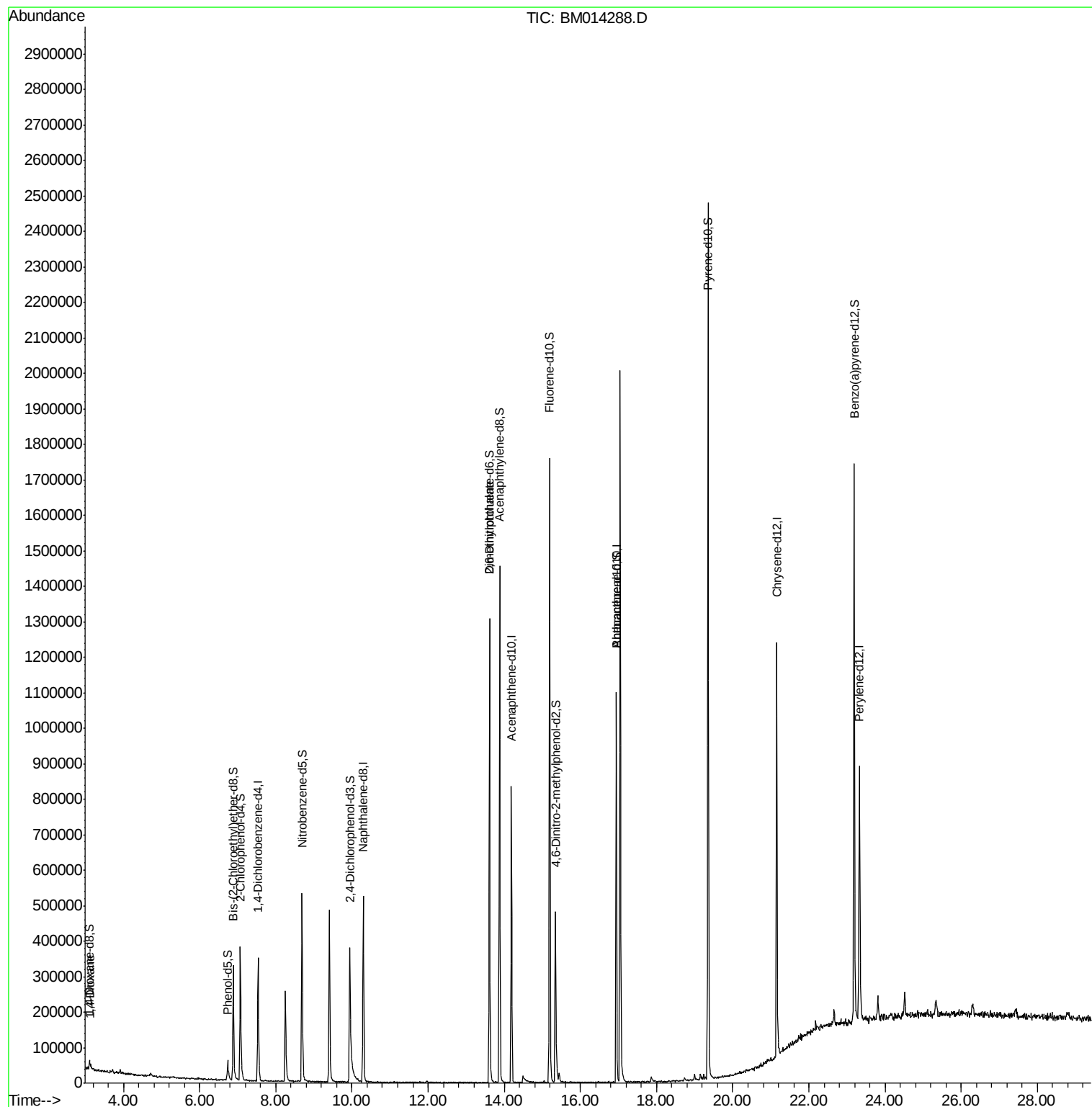
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.13	88	8198	4.02	ng/uL#	59
45) 2,6-Dinitrotoluene	13.62	165	4775	1.31	ng/ul#	31

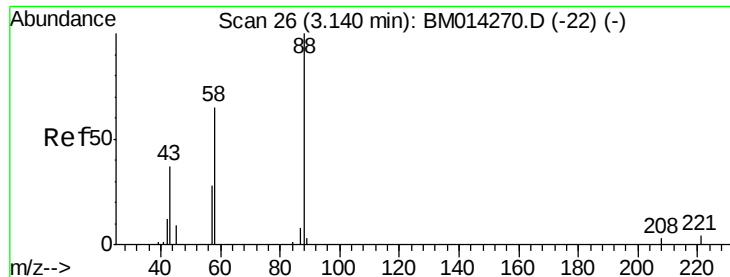
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
Data File : BM014288.D
Acq On : 17 Feb 2018 02:31
Operator : SJ/JU
Sample : J1569-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 17 04:54:27 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 17 00:49:49 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 4.02 ng/uL

RT: 3.13 min Scan# 25

Delta R.T. -0.01 min

Lab File: BM014288.D

Acq: 17 Feb 2018 02:31

Instrument :

BNA_M

ClientSampleId :

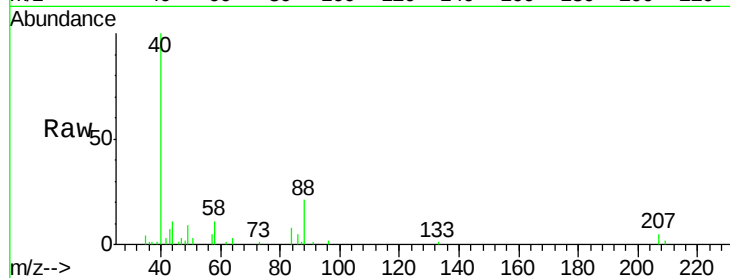
Tot Ion: 88 Resp: 8198

Ion Ratio Lower Upper

88 100

43 32.3 48.0 72.0#

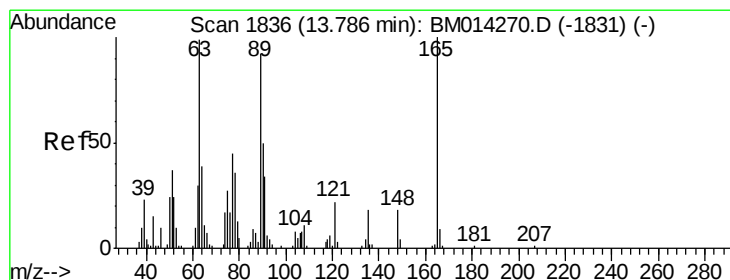
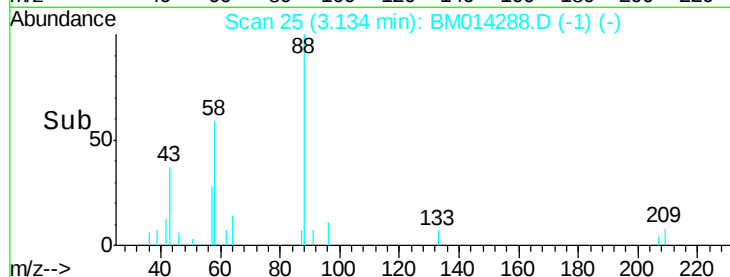
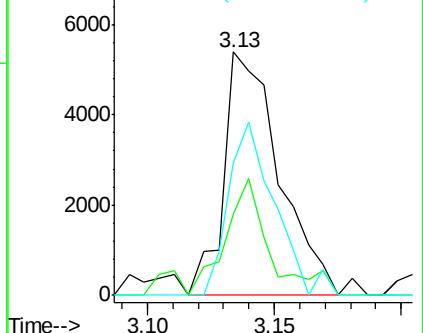
58 56.8 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014270.D (-22) (-)

Ion 43.00 (42.70 to 43.70): BM014270.D (-22) (-)

Ion 58.00 (57.70 to 58.70): BM014270.D (-22) (-)



#45

2,6-Dinitrotoluene

Concen: 1.31 ng/uL

RT: 13.62 min Scan# 1807

Delta R.T. -0.17 min

Lab File: BM014288.D

Acq: 17 Feb 2018 02:31

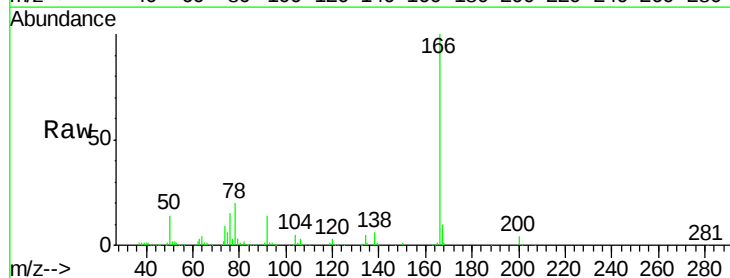
Tgt Ion: 165 Resp: 4775

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 27.1 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): BM014270.D (-1831) (-)

Ion 89.00 (88.70 to 89.70): BM014270.D (-1831) (-)

Ion 121.00 (120.70 to 121.70): BM014270.D (-1831) (-)

