

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014280.D
 Acq On : 16 Feb 2018 21:43
 Operator : SJ/JU
 Sample : J1569-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 17 00:51:43 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	75401	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	329624	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	222507	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	528049	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	535799	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	486983	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	10275	5.83	ng/uL	0.00
5) Phenol-d5	6.73	99	27499	4.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	113104	29.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	120357	24.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	76853	13.78	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	77708	31.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	86581	34.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	118007	22.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	1129	0.22	ng/ul	0.06
43) Dimethylphthalate-d6	13.61	166	604442	32.90	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	739382	32.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	3206	1.26	ng/ul	0.06
57) Fluorene-d10	15.19	176	551078	33.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	78937	24.92	ng/ul	0.00
70) Anthracene-d10	17.04	188	870985	34.19	ng/ul	0.00
76) Pyrene-d10	19.35	212	997118	36.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	764297	32.25	ng/ul	0.00

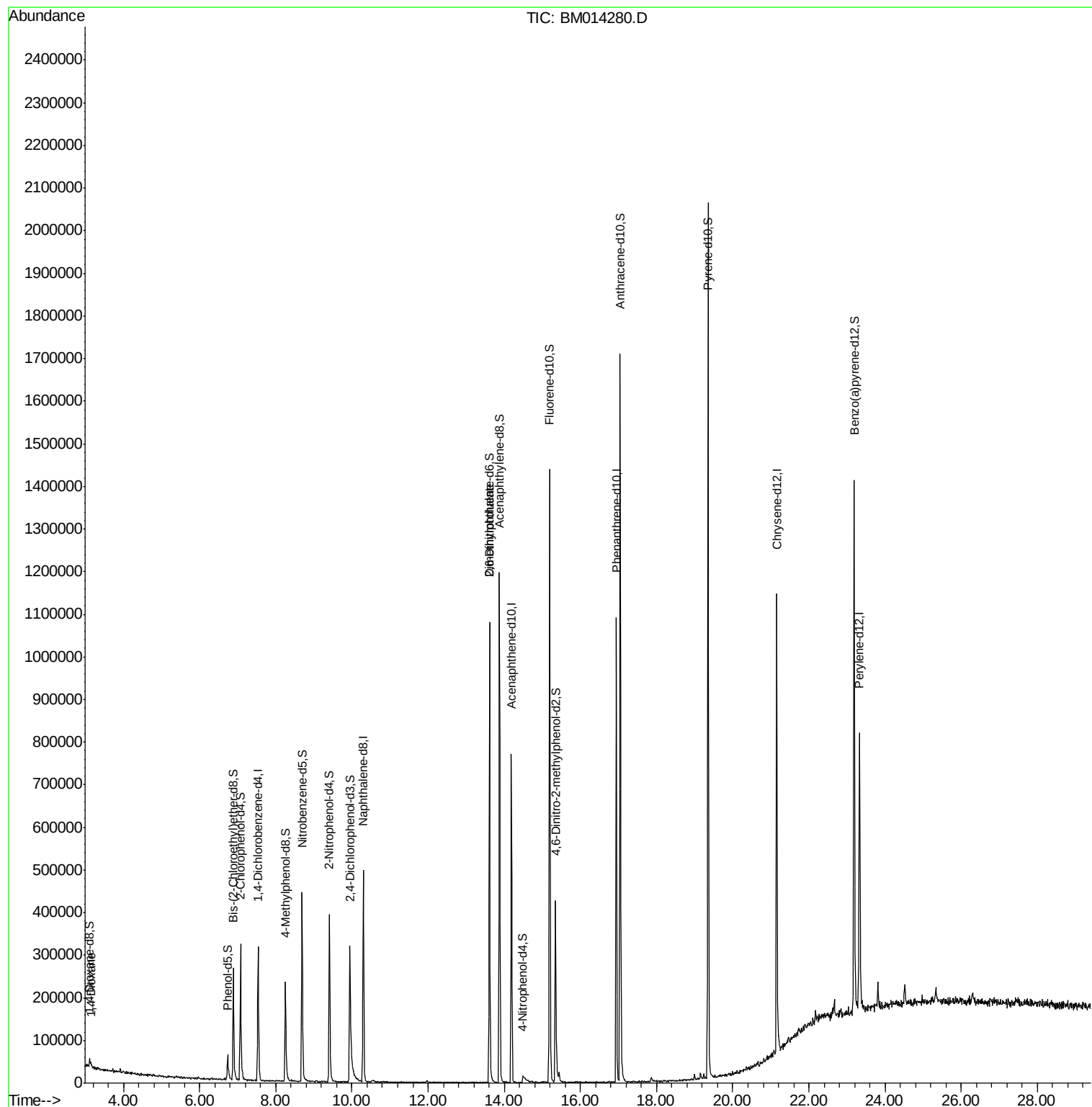
Target Compounds					Ovalue
2) 1,4-Dioxane	3.14	88	7657	3.91 ng/uL#	55
45) 2,6-Dinitrotoluene	13.61	165	4407	1.28 ng/ul#	13

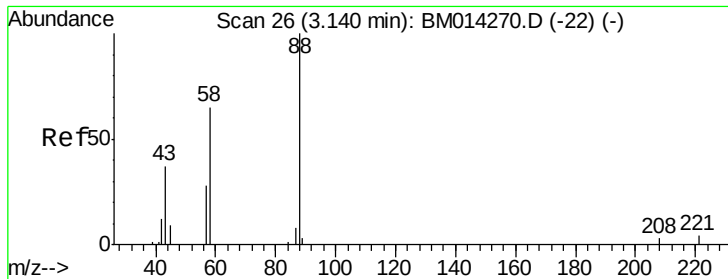
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.91 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. 0.00 min

Lab File: BM014280.D

Acq: 16 Feb 2018 21:43

Instrument :

BNA_M

ClientSampled :

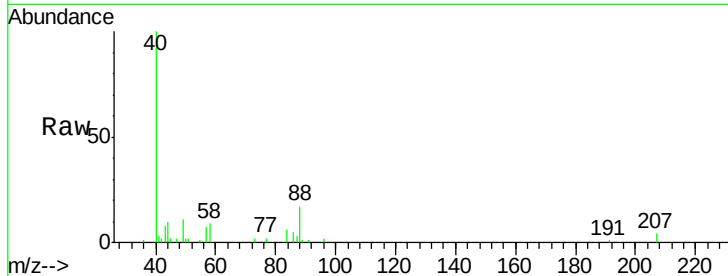
Tot Ion: 88 Resp: 7657

Ion Ratio Lower Upper

88 100

43 40.7 48.0 72.0#

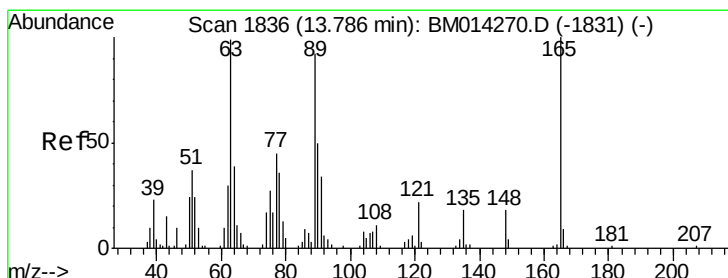
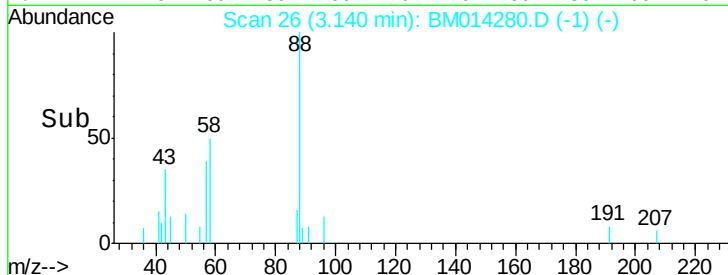
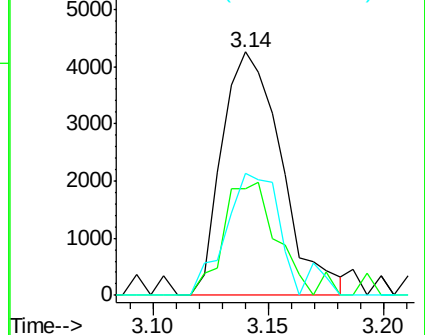
58 43.9 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014280.D (-1802) (-)

Ion 43.00 (42.70 to 43.70): BM014280.D (-1802) (-)

Ion 58.00 (57.70 to 58.70): BM014280.D (-1802) (-)



#45

2,6-Dinitrotoluene

Concen: 1.28 ng/uL

RT: 13.61 min Scan# 1806

Delta R.T. -0.18 min

Lab File: BM014280.D

Acq: 16 Feb 2018 21:43

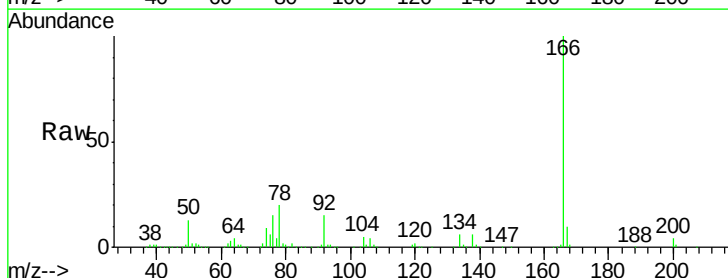
Tgt Ion: 165 Resp: 4407

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 64.1 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): BM014280.D (-1802) (-)

Ion 89.00 (88.70 to 89.70): BM014280.D (-1802) (-)

Ion 121.00 (120.70 to 121.70): BM014280.D (-1802) (-)

