

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
 Data File : BM013838.D
 Acq On : 26 Jan 2018 11:44
 Operator : SJ/JU
 Sample : PB105817BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 22:52:48 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 22:49:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	122639	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	433398	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	240898	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	535355	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	588746	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	612651	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	15372	4.95	ng/uL	0.00
5) Phenol-d5	6.77	99	265967	28.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	159029	27.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	225440	29.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	218003	30.12	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	111426	33.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	118308	33.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	210712	30.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	274272	46.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	702890	35.40	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	852243	33.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	86934	26.94	ng/ul	0.00
57) Fluorene-d10	15.24	176	596830	34.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	95386	29.60	ng/ul	0.00
70) Anthracene-d10	17.09	188	930256	35.67	ng/ul	0.00
76) Pyrene-d10	19.40	212	1062660	38.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1092910	38.81	ng/ul	0.00

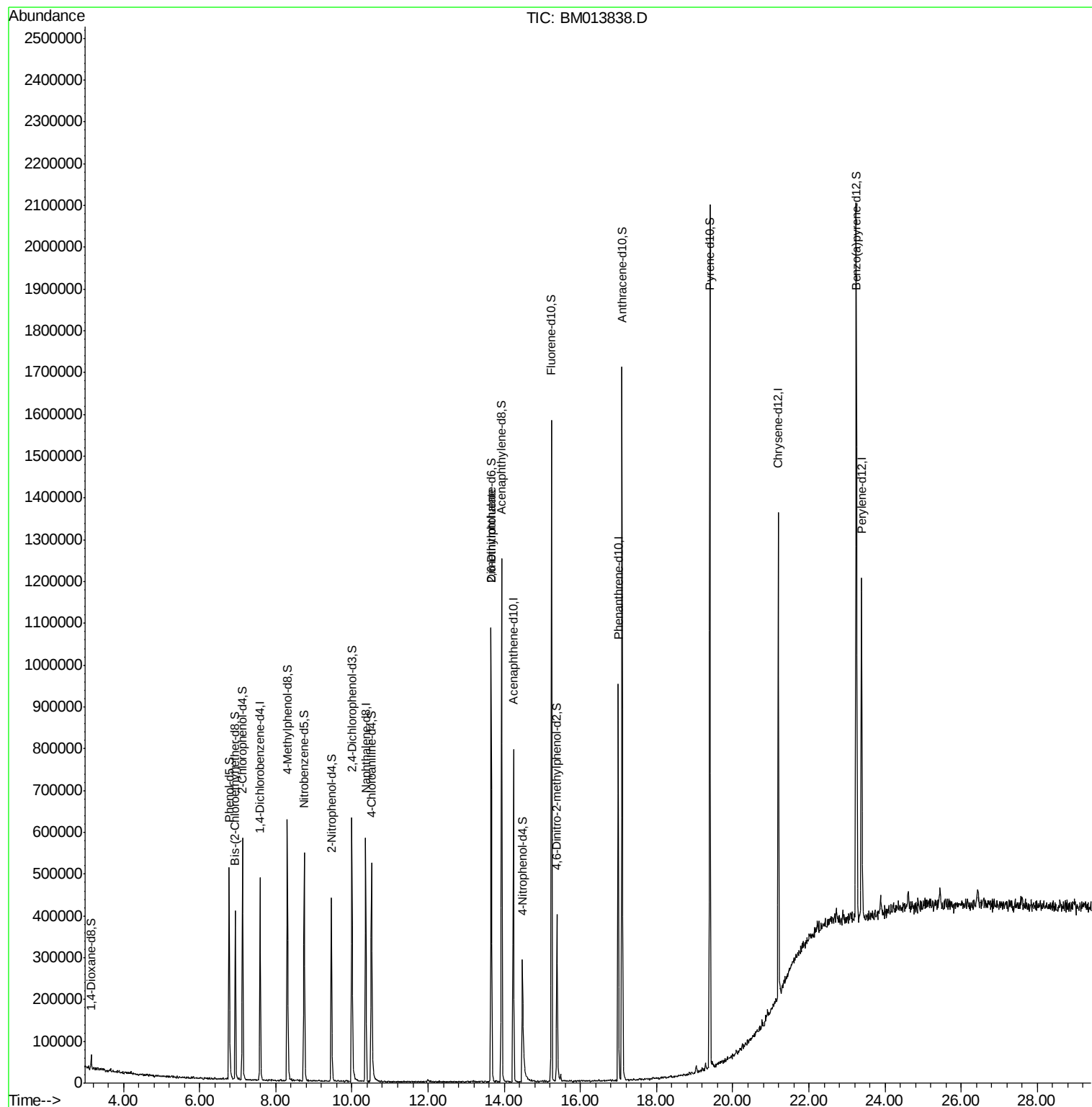
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.66	165	4450	1.176	ng/ul#	24

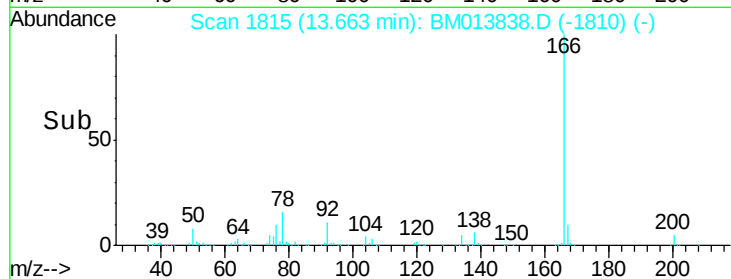
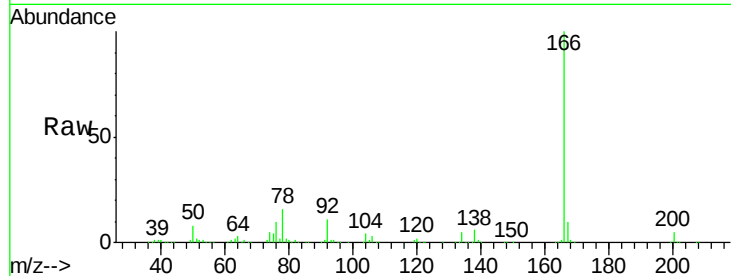
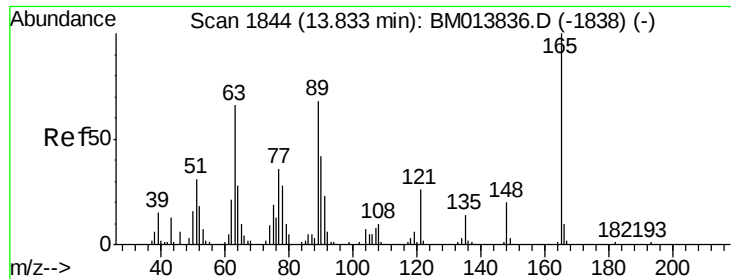
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.176 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. -0.17 min

Lab File: BM013838.D

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Instrument :

BNA_M

ClientSampleId :

Tot Ion:165 Resp: 4450

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 41.1 14.6 22.0#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

