

Data File : BM018035.D
Acq On : 10 Dec 2018 21:06
Operator : JU/SJ
Sample : J6155-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4182

Quant Time: Dec 11 06:20:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:16:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	163958	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	724970	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	440953	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	1003145	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	1094001	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	1064028	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	16741	4.67	ng/uL	0.00
5) Phenol-d5	6.75	99	94548	6.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	237412	26.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	289035	24.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	182448	14.91	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	168935	30.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	194439	30.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	282802	23.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	12976	1.24	ng/ul	0.04
43) Dimethylphthalate-d6	13.62	166	1197319	31.29	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1436339	31.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	8515	1.22	ng/ul	0.03
57) Fluorene-d10	15.20	176	1017992	30.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	186222	25.97	ng/ul	0.00
70) Anthracene-d10	17.06	188	1594080	31.92	ng/ul	0.00
78) Pyrene-d10	19.36	212	1789190	33.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1873118	32.46	ng/ul	0.00

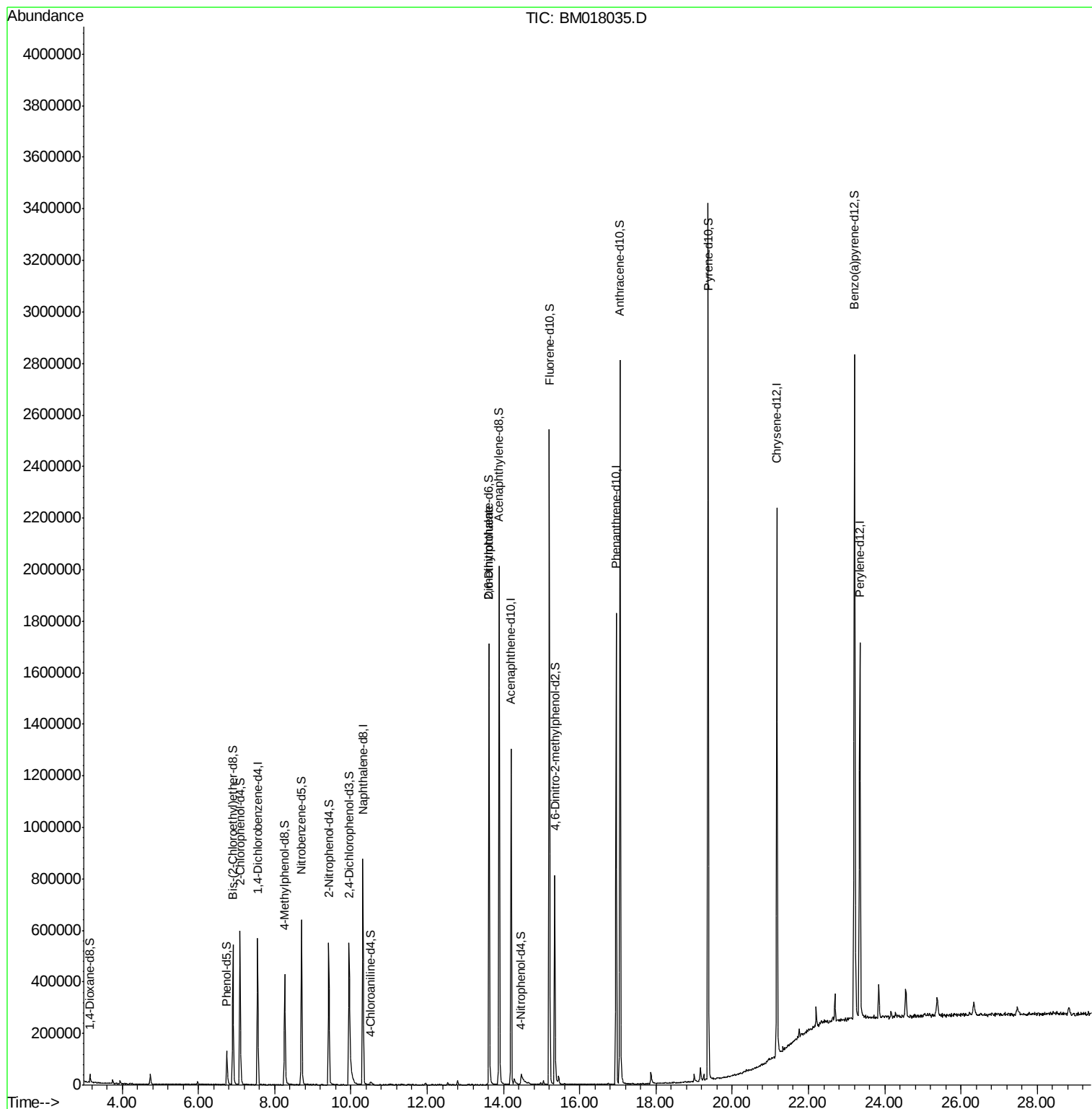
Target Compounds					Qvalue	
45) 2,6-Dinitrotoluene	13.63	165	8267	1.135	ng/ul#	38

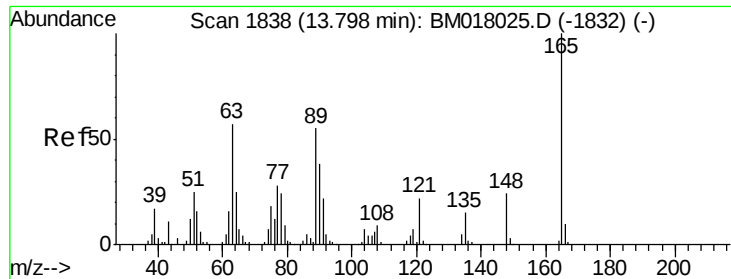
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.135 ng/ul

RT: 13.63 min Scan# 1809

Delta R.T. -0.17 min

Lab File: BM018035.D

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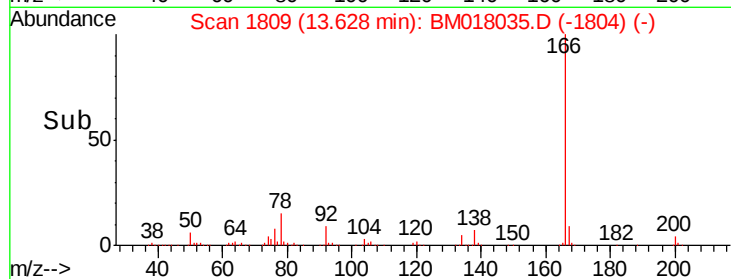
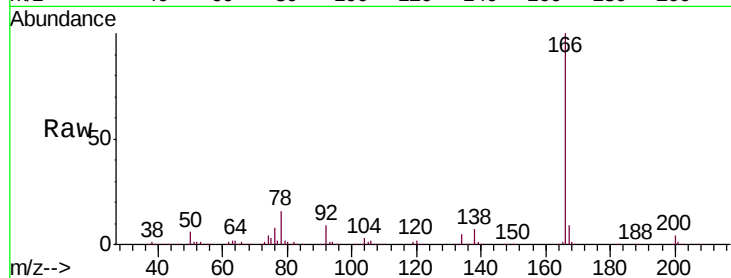
Tgt Ion:165 Resp: 8267

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 27.8 17.0 25.6#



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

