

Data File : BM018034.D
Acq On : 10 Dec 2018 20:30
Operator : JU/SJ
Sample : J6155-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4170

Quant Time: Dec 11 06:20:39 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	165964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	720882	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	431783	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	985873	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	1053673	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	1002072	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	5204	1.44	ng/uL	0.00
5) Phenol-d5	6.75	99	88830	5.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	234843	25.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	273868	23.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	165456	13.36	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	160351	28.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	186435	29.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	275003	22.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	554	0.05	ng/ul	0.08
43) Dimethylphthalate-d6	13.62	166	1132865	30.24	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1313377	28.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	11561	1.70	ng/ul	0.02
57) Fluorene-d10	15.20	176	968352	29.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	738	0.10	ng/ul	0.08
70) Anthracene-d10	17.06	188	1521850	31.01	ng/ul	0.00
78) Pyrene-d10	19.37	212	1695220	33.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1752215	32.24	ng/ul	0.00

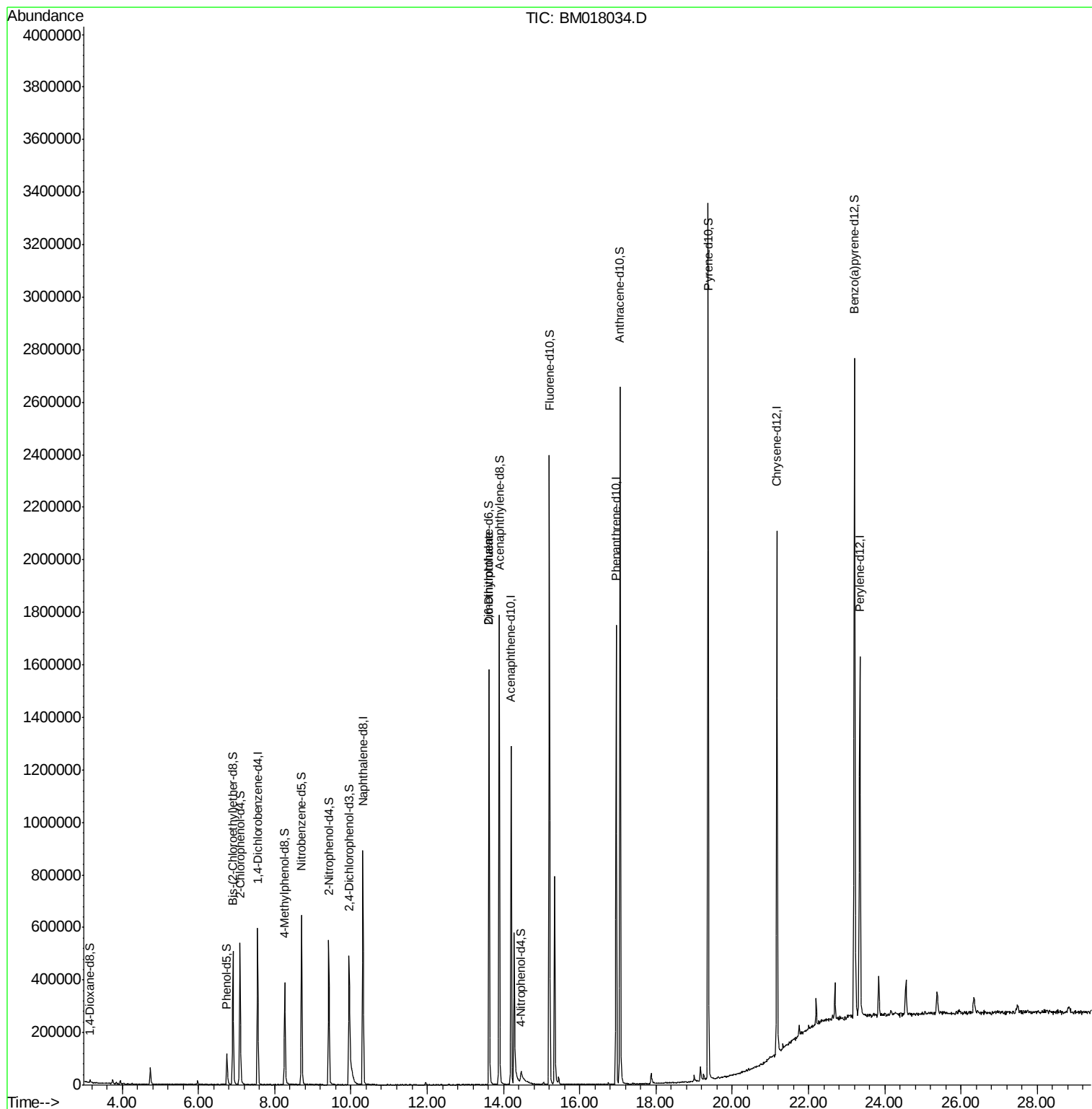
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.63	165	7486	1.050 ng/ul#	40

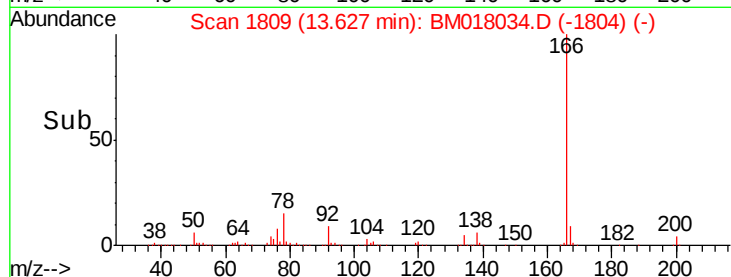
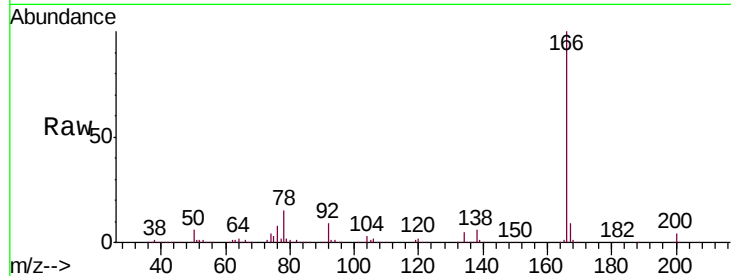
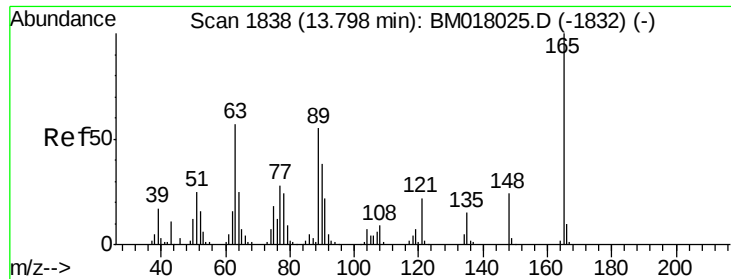
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.050 ng/ul

RT: 13.63 min Scan# 1809

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 7486

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 24.7 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

