

Data File : BM017830.D
Acq On : 30 Nov 2018 18:58
Operator : JU/SJ
Sample : J6096-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4158

Quant Time: Nov 30 23:29:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 30 23:26:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	226385	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	989343	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	562648	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1195747	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	942940	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	865869	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	7235	1.46	ng/uL	0.00
5) Phenol-d5	6.77	99	136400	6.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	380604	30.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	420797	26.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	263388	15.59	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	250182	32.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	286391	32.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	462391	27.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	16136	1.13	ng/ul	0.04
43) Dimethylphthalate-d6	13.65	166	1555218	31.86	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1981943	33.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	28176	3.17	ng/ul	0.02
57) Fluorene-d10	15.23	176	1359389	32.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	241338	28.23	ng/ul	0.00
70) Anthracene-d10	17.09	188	2011112	33.78	ng/ul	0.00
78) Pyrene-d10	19.39	212	1969100	43.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1594690	33.96	ng/ul	0.00

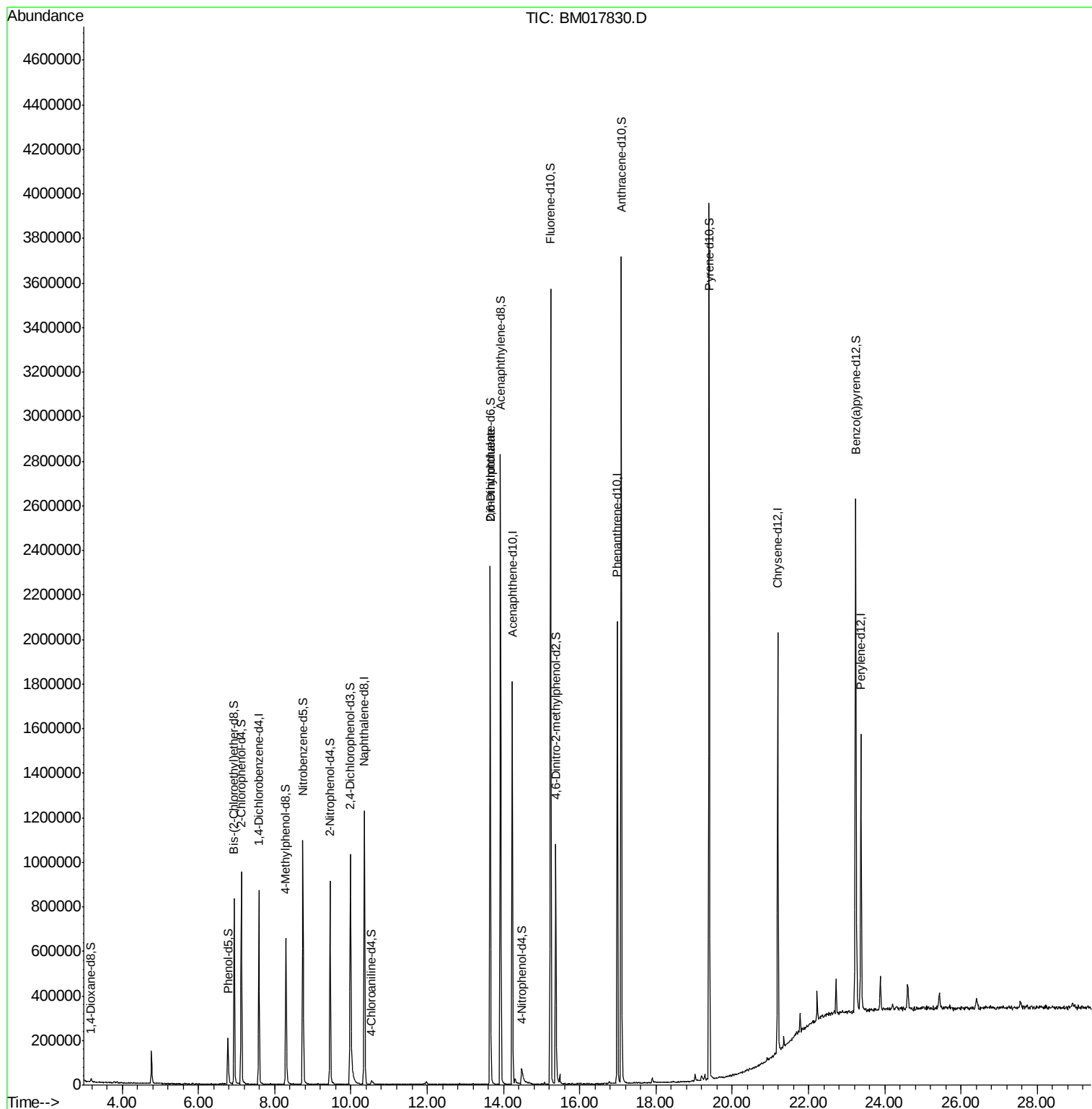
Target Compounds					Qvalue	
45) 2,6-Dinitrotoluene	13.66	165	9734	1.047	ng/ul#	34

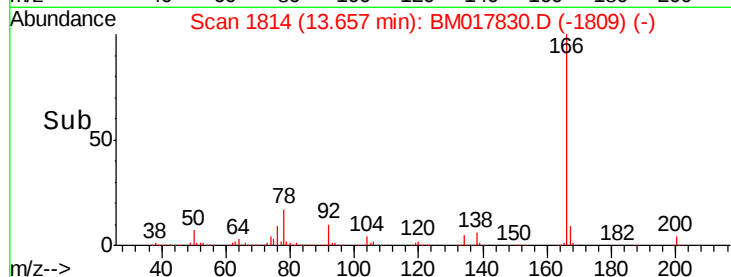
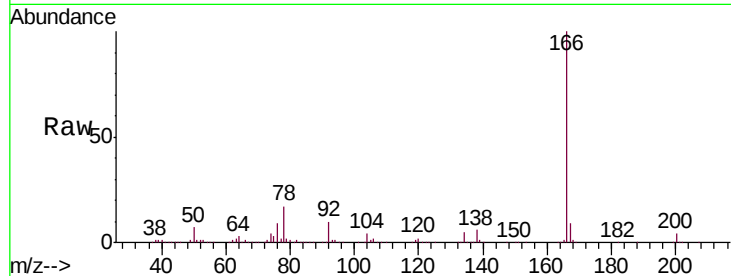
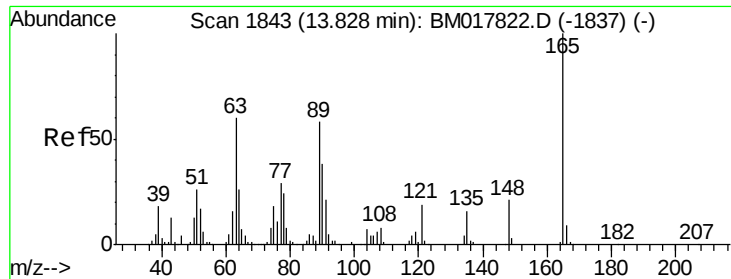
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.047 ng/ul

RT: 13.66 min Scan# 1814

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 9734

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 34.8 17.0 25.6#

