

Data File : BM017848.D
Acq On : 01 Dec 2018 07:57
Operator : JU/SJ
Sample : J6096-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4192

Quant Time: Dec 03 00:32:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 03 00:28:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	236593	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1034283	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	571277	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1154360	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	874020	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	864247	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	8903	1.72	ng/uL	0.00
5) Phenol-d5	6.77	99	164051	7.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	388547	29.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	439766	26.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	289423	16.39	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	253406	31.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	287820	31.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	475361	27.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	1632	0.11	ng/ul	-0.15
43) Dimethylphthalate-d6	13.65	166	1561775	31.51	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1936483	32.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	33158	3.68	ng/ul	0.03
57) Fluorene-d10	15.23	176	1312249	30.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	218260	26.45	ng/ul	0.00
70) Anthracene-d10	17.09	188	1860389	32.37	ng/ul	0.00
78) Pyrene-d10	19.39	212	1704322	40.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	1548478	33.04	ng/ul	0.00

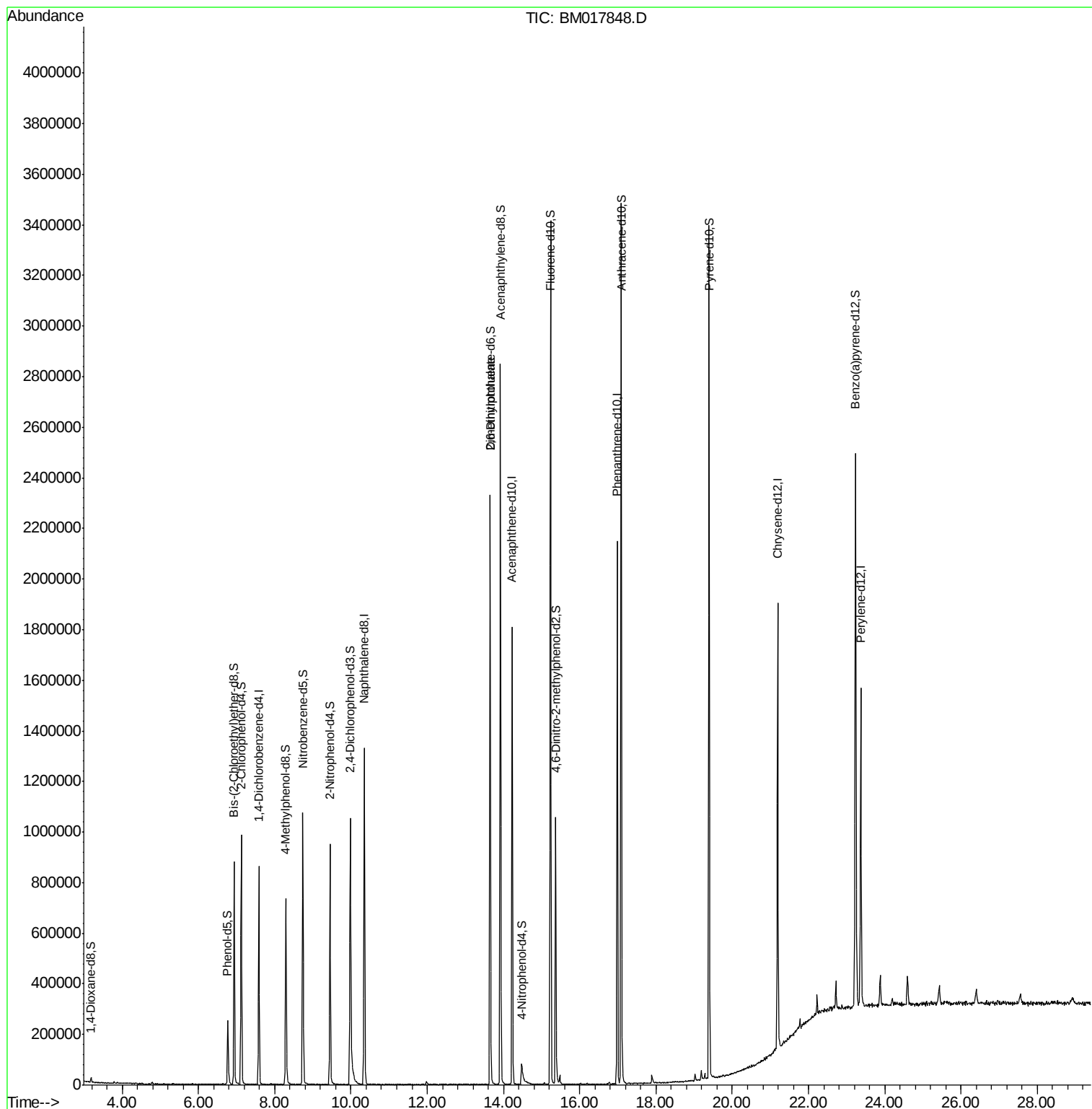
Target Compounds				Qvalue		
45) 2,6-Dinitrotoluene	13.66	165	10305	1.092	ng/ul#	36

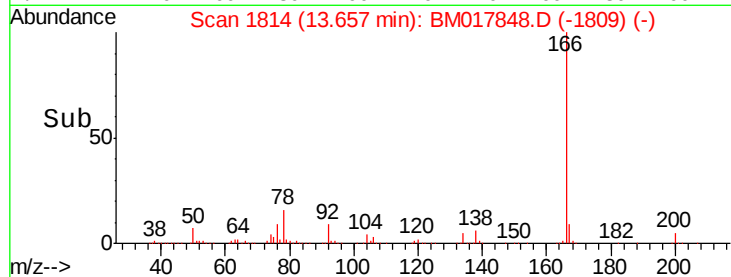
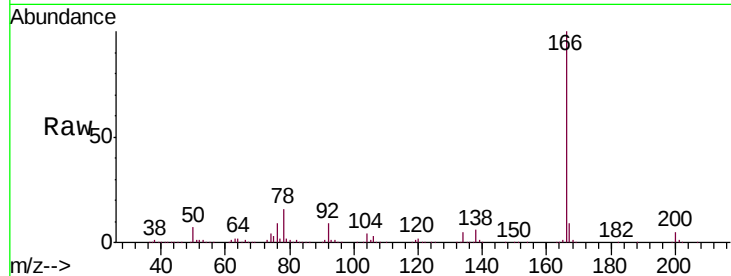
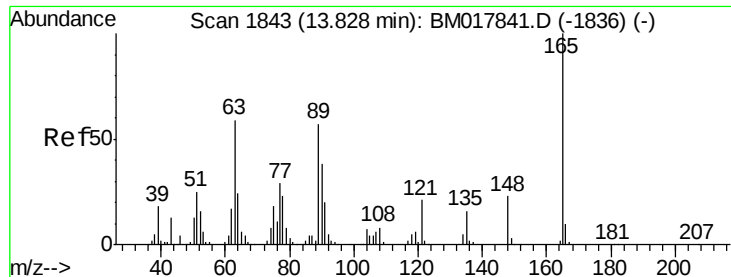
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.092 ng/ul

RT: 13.66 min Scan# 1814

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 10305

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 30.4 17.0 25.6#

Abundance Ion 165.00 (164.70 to 165.70): E

10000 Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

