

Data File : BM017726.D
Acq On : 21 Nov 2018 04:41
Operator : MJ/SJ
Sample : J5990-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETO74

Quant Time: Nov 21 07:47:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 21 07:44:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	212142	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	948308	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	580176	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1372395	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1530346	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1542634	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	21824	4.71	ng/uL	0.00
5) Phenol-d5	6.78	99	127296	6.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	339567	29.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	371057	24.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	240055	15.16	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	224739	30.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	255338	30.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	430921	27.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1073	0.08	ng/ul	0.04
43) Dimethylphthalate-d6	13.66	166	1590523	31.59	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1896166	31.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	37766	4.13	ng/ul	0.02
57) Fluorene-d10	15.24	176	1388971	31.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	250932	25.58	ng/ul	0.00
70) Anthracene-d10	17.10	188	2149109	31.45	ng/ul	0.00
78) Pyrene-d10	19.40	212	2419611	32.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	2668170	31.89	ng/ul	0.00

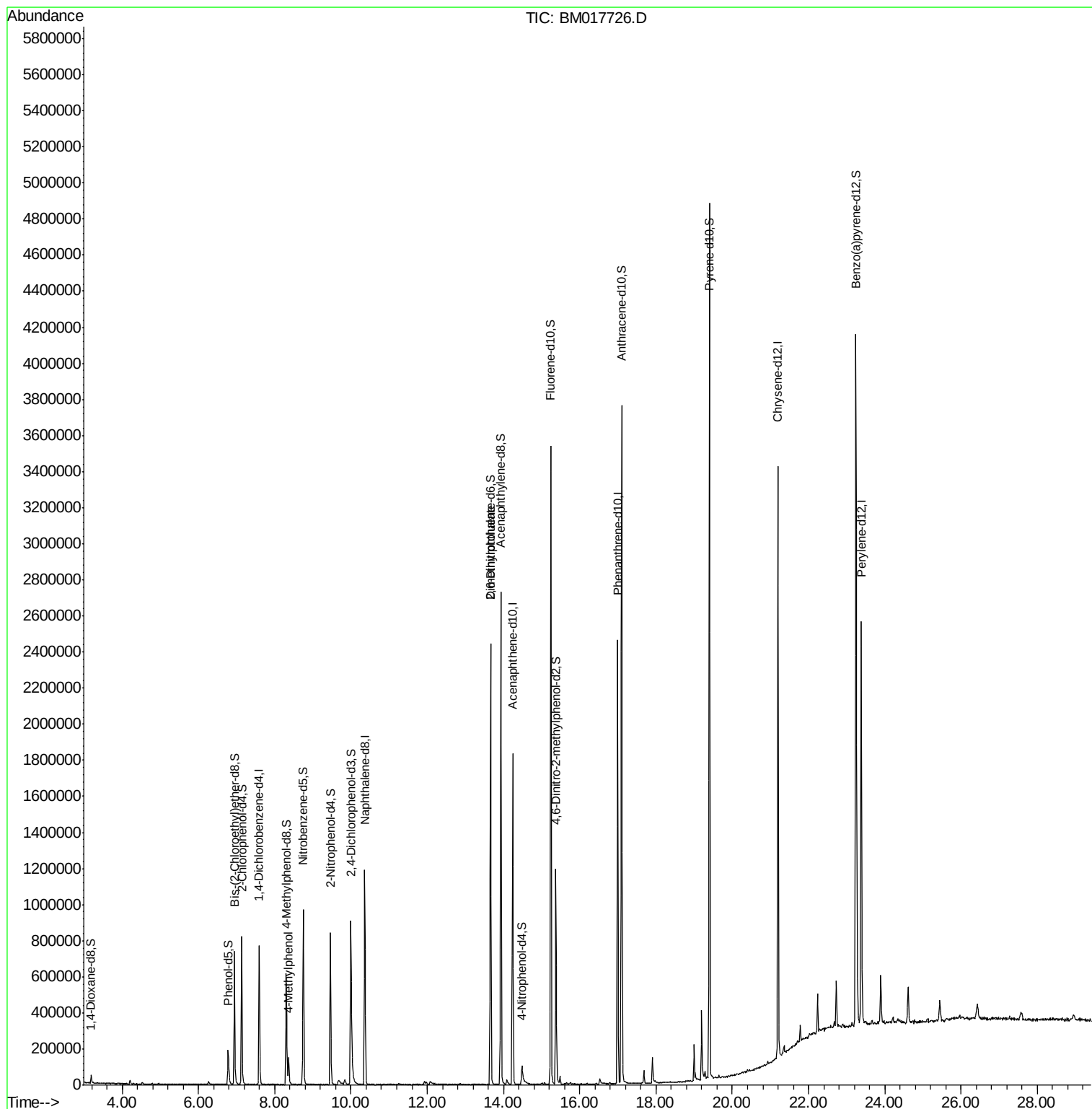
Target Compounds				Qvalue		
16) 4-Methylphenol	8.36	108	56480	3.542	ng/ul	100
45) 2,6-Dinitrotoluene	13.67	165	10837	1.131	ng/ul#	37

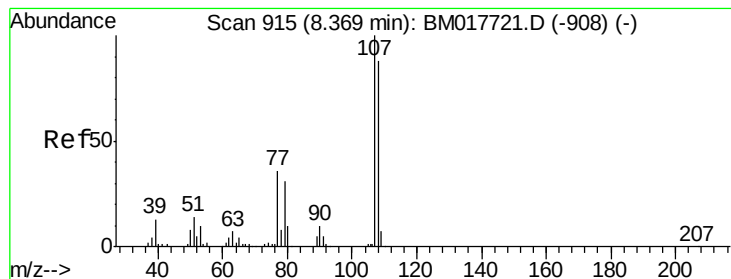
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

4-Methylphenol

Concen: 3.542 ng/ul

RT: 8.36 min Scan# 914

Delta R.T. -0.01 min

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BNA_M

ClientSampleId :

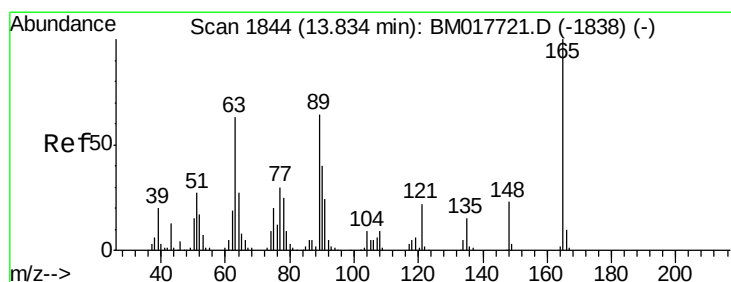
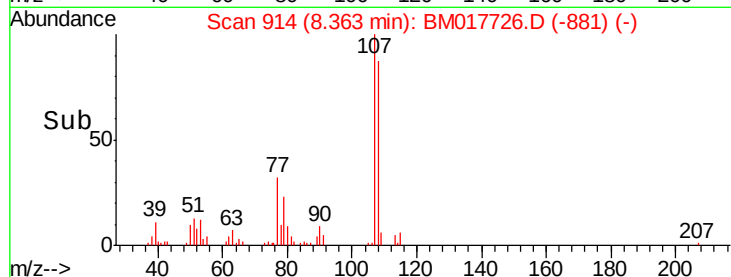
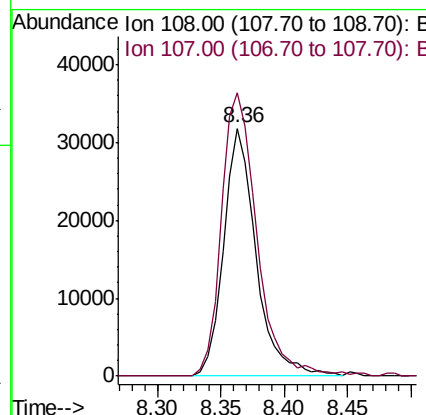
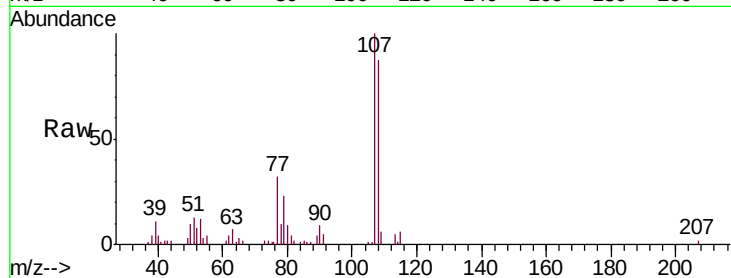
ETO74

Tgt Ion:108 Resp: 56480

Ion Ratio Lower Upper

108 100

107 114.3 91.3 136.9



#45

2,6-Dinitrotoluene

Concen: 1.131 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.17 min

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Acq: 21 Nov 2018 04:41

Tgt Ion:165 Resp: 10837

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 30.0 17.0 25.6#

