

Data File : BM017438.D
Acq On : 31 Oct 2018 20:13
Operator : MJ/SJ
Sample : J5701-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40E8

Quant Time: Nov 01 06:49:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 01 06:46:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	232201	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1055505	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	653630	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1535208	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1528173	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1302405	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	17357	3.44	ng/uL	0.00
5) Phenol-d5	6.83	99	469835	22.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	288652	23.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	370054	22.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	385648	23.00	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	208542	25.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	247178	26.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	399168	23.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	563791	40.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1587787	28.33	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1835142	26.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	199895	19.09	ng/ul	0.00
58) Fluorene-d10	15.29	176	1444680	29.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	235326	22.00	ng/ul	0.00
71) Anthracene-d10	17.14	188	2239266	29.47	ng/ul	0.00
79) Pyrene-d10	19.44	212	2485142	35.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2034097	29.57	ng/ul	0.00

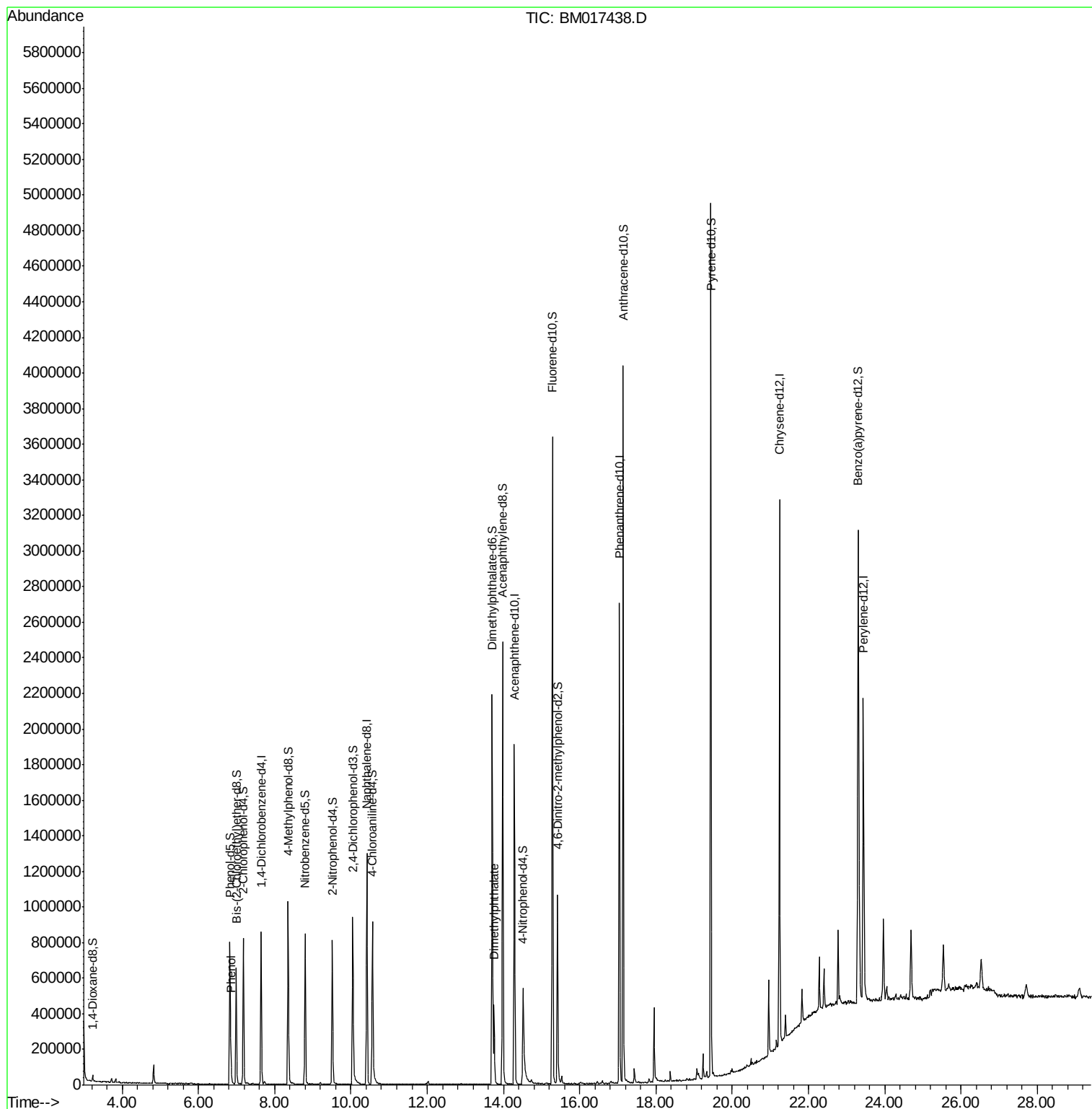
Target Compounds						Qvalue
6) Phenol	6.85	94	67710	3.215	ng/ul	92
45) Dimethylphthalate	13.75	163	293163	5.398	ng/ul	99

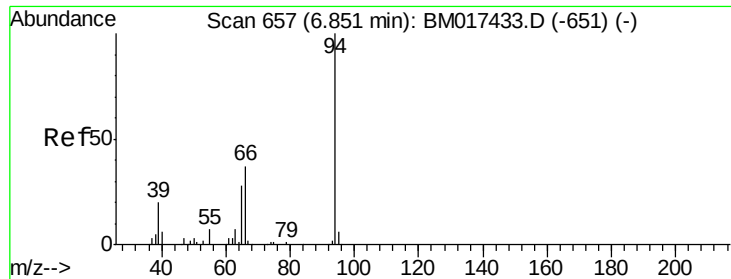
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.215 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampled :

A40E8

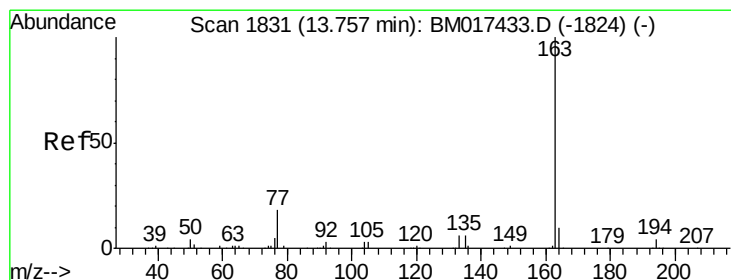
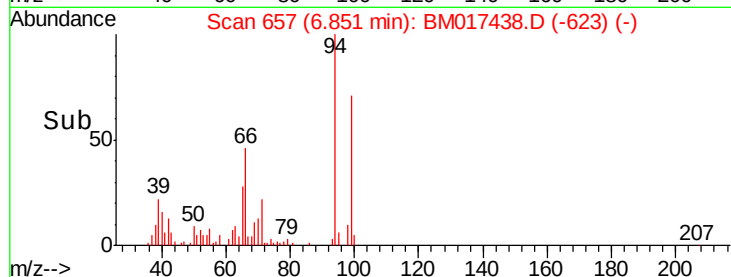
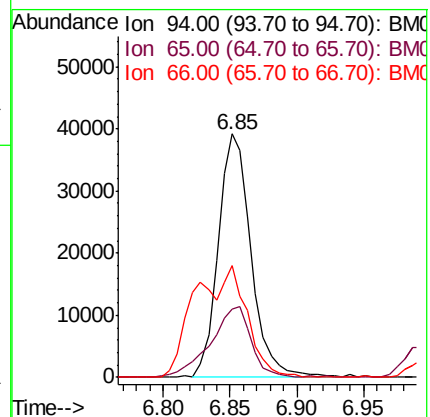
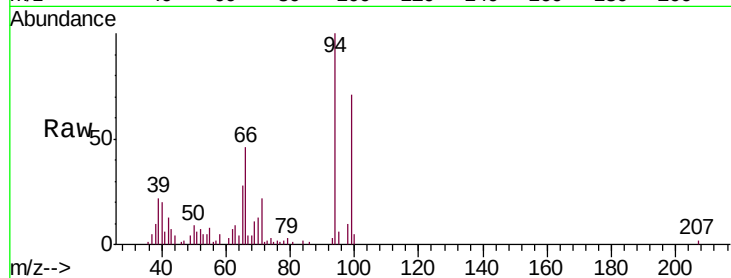
Tgt Ion: 94 Resp: 67710

Ion Ratio Lower Upper

94 100

65 28.1 24.0 36.0

66 45.9 31.1 46.7



#45

Dimethylphthalate

Concen: 5.398 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

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Acq: 31 Oct 2018 20:13

Tgt Ion:163 Resp: 293163

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

164 10.3 8.1 12.1

