

Data File : BM017443.D
Acq On : 31 Oct 2018 23:17
Operator : MJ/SJ
Sample : J5701-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40J8

Quant Time: Nov 01 06:50:20 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	269280	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1332156	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	790684	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1869900	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2227301	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1945942	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	25625	4.38	ng/uL	0.00
5) Phenol-d5	6.83	99	597756	24.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	414293	28.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	517358	27.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	506768	26.06	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	275031	26.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	314374	26.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	550751	25.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	833917	47.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2054130	30.29	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2468700	29.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	230819	18.22	ng/ul	0.00
58) Fluorene-d10	15.29	176	1788322	30.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	657	0.05	ng/ul	0.09
71) Anthracene-d10	17.14	188	2869121	31.00	ng/ul	0.00
79) Pyrene-d10	19.44	212	3360713	32.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	3310237	32.21	ng/ul	0.00

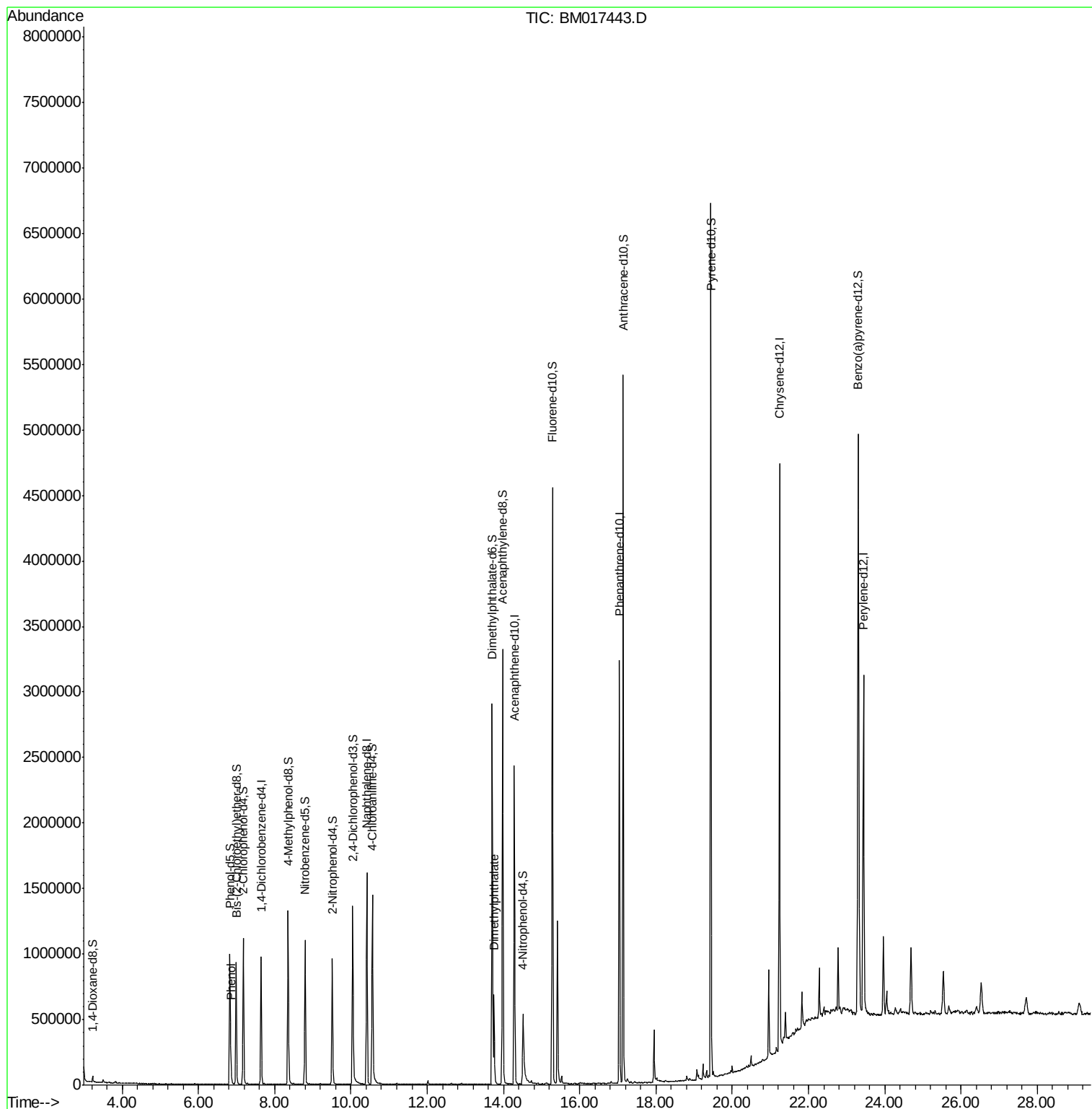
Target Compounds					Qvalue
6) Phenol	6.85	94	73836	3.023	ng/ul 94
45) Dimethylphthalate	13.75	163	424504	6.462	ng/ul 99

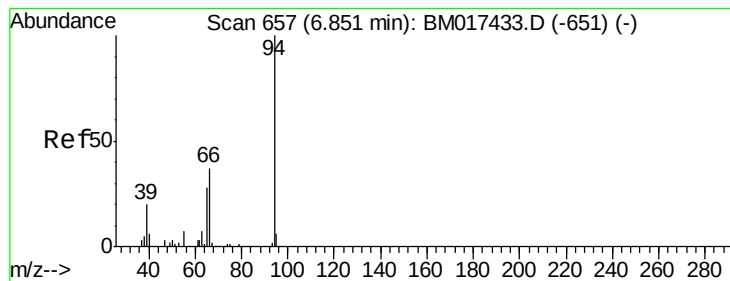
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.023 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

A40J8

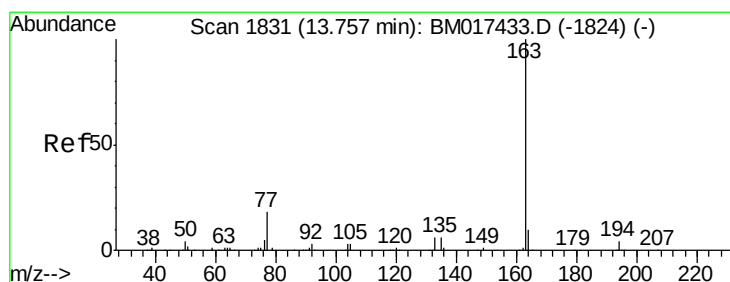
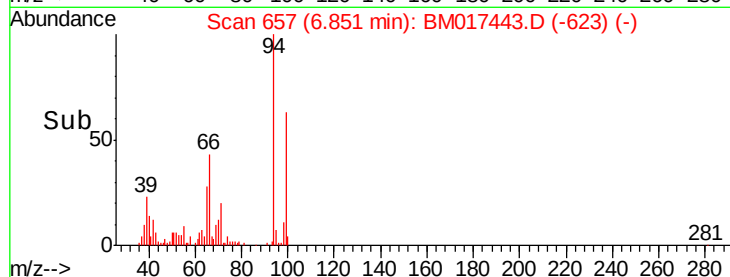
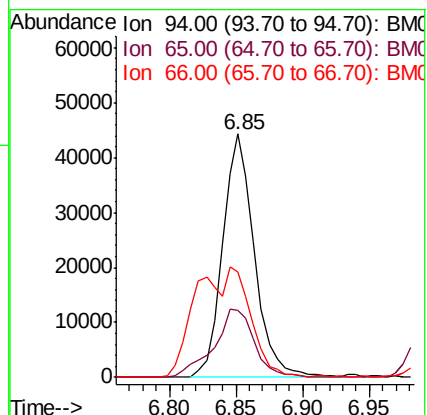
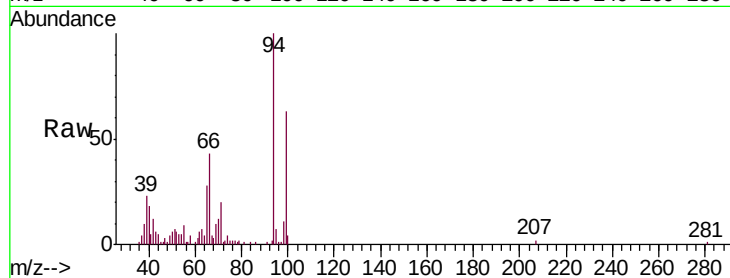
Tgt Ion: 94 Resp: 73836

Ion Ratio Lower Upper

94 100

65 27.8 24.0 36.0

66 43.3 31.1 46.7



#45

Dimethylphthalate

Concen: 6.462 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

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Tgt Ion: 163 Resp: 424504

Ion Ratio Lower Upper

163 100

194 4.6 3.2 4.8

164 10.1 8.1 12.1

