

Data File : BM017460.D
Acq On : 01 Nov 2018 11:53
Operator : MJ/SJ
Sample : J5701-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40K4

Quant Time: Nov 02 01:59:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 01:56:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	194204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	901699	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	580567	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1441993	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1682195	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1572126	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	7846	1.86	ng/uL	0.00
5) Phenol-d5	6.83	99	148292	8.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	95890	9.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	120295	8.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	92069	6.56	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	64025	9.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	68770	8.70	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.05	165	100168	6.82	ng/ul	0.01
29) 4-Chloroaniline-d4	10.57	131	139586	11.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	473348	9.51	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	545404	9.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	31488	3.39	ng/ul	0.04
58) Fluorene-d10	15.29	176	436590	10.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	52166	5.19	ng/ul	0.00
71) Anthracene-d10	17.14	188	687572	9.63	ng/ul	0.00
79) Pyrene-d10	19.44	212	856217	10.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	871961	10.50	ng/ul	0.00

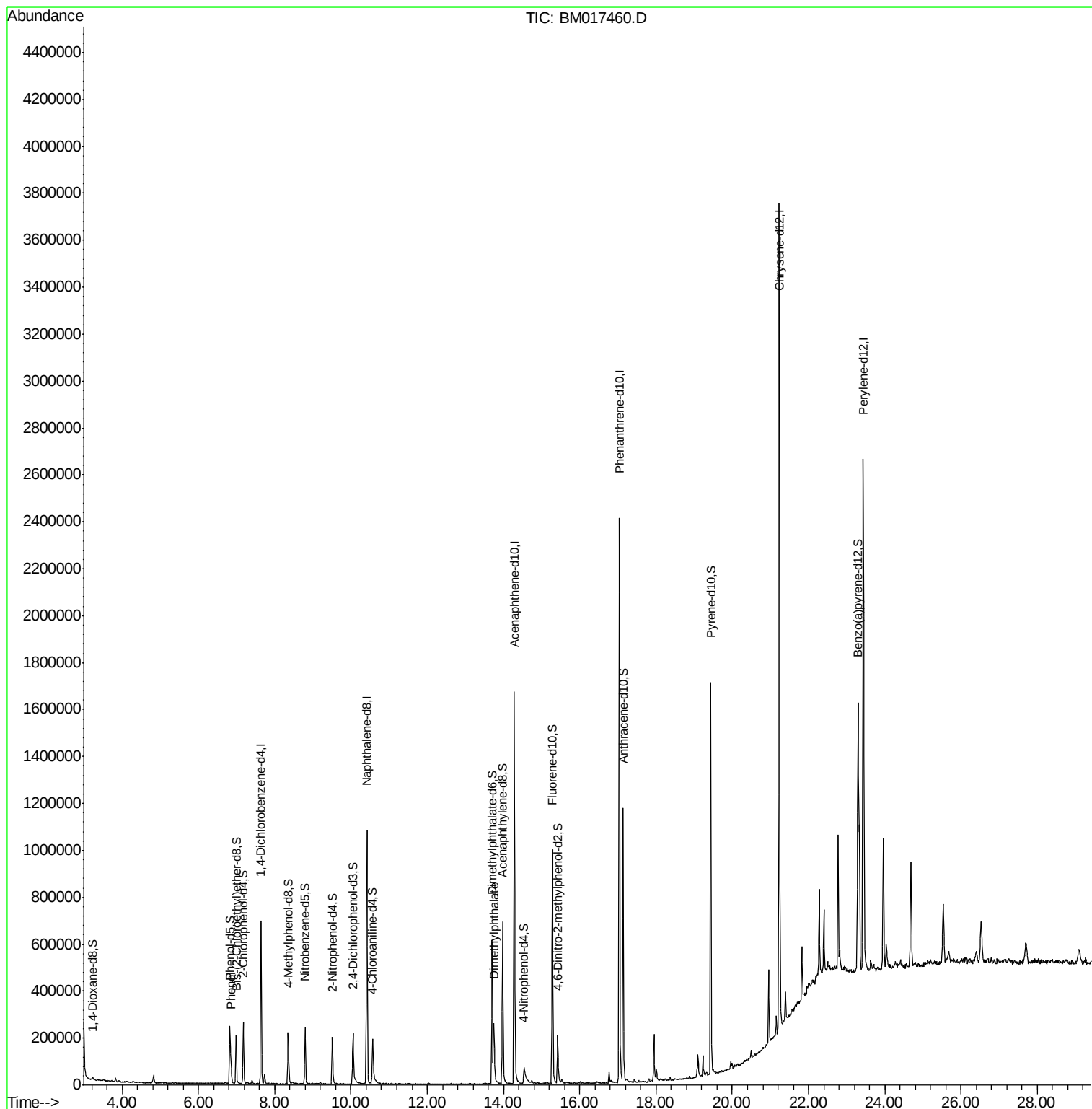
Target Compounds					Qvalue
6) Phenol	6.85	94	47963	2.723 ng/ul	94
45) Dimethylphthalate	13.75	163	180305	3.738 ng/ul	99

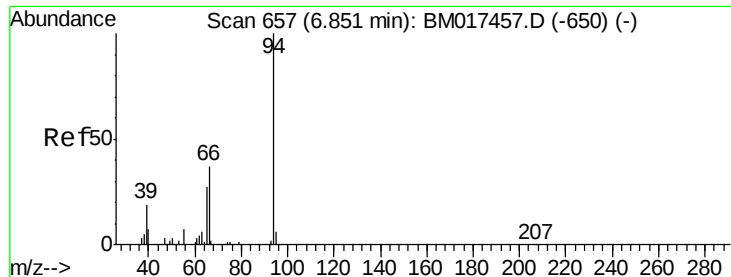
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.723 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

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Acq: 01 Nov 2018 11:53

Instrument :

BNA_M

ClientSampleId :

A40K4

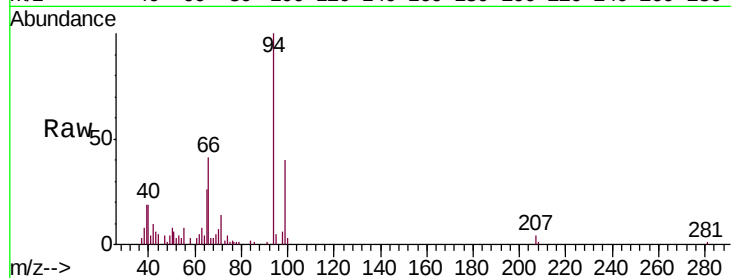
Tgt Ion: 94 Resp: 47963

Ion Ratio Lower Upper

94 100

65 25.9 24.0 36.0

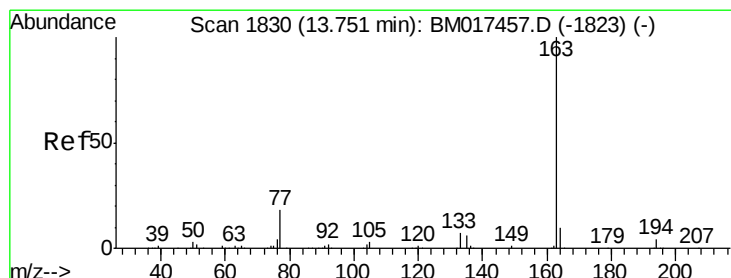
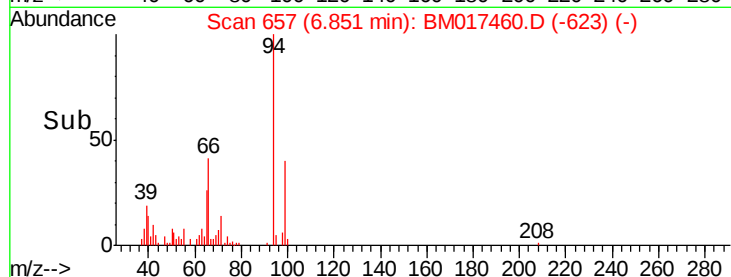
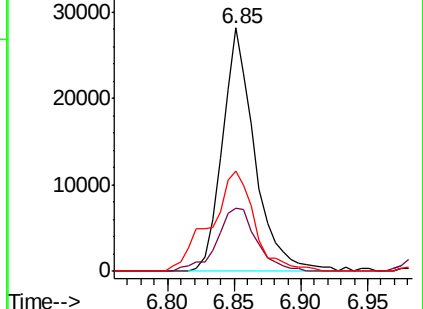
66 41.3 31.1 46.7



Abundance Ion 94.00 (93.70 to 94.70): BM017457.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM017457.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM017457.D (-650) (-)



#45

Dimethylphthalate

Concen: 3.738 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.00 min

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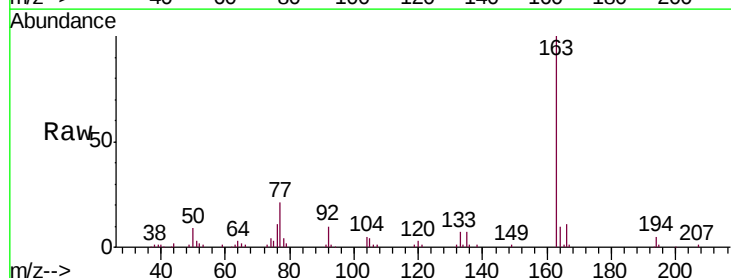
Tgt Ion: 163 Resp: 180305

Ion Ratio Lower Upper

163 100

194 4.7 3.2 4.8

164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM017457.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BM017457.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BM017457.D (-1823) (-)

