

Data File : BM017714.D
Acq On : 20 Nov 2018 21:26
Operator : MJ/SJ
Sample : J6001-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40X0

Quant Time: Nov 21 01:11:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 21 01:07:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	179825	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	829500	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	500952	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1164387	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1341446	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1379186	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	4532	1.15	ng/uL	0.00
5) Phenol-d5	6.79	99	84331	5.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	244459	24.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	262108	20.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	164577	12.26	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	155708	24.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	177480	24.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	298240	21.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	7943	0.67	ng/ul	0.05
43) Dimethylphthalate-d6	13.66	166	1128411	25.96	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1352689	25.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	17514	2.22	ng/ul	0.03
57) Fluorene-d10	15.24	176	981559	26.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	164177	19.72	ng/ul	0.00
70) Anthracene-d10	17.10	188	1526090	26.32	ng/ul	0.00
78) Pyrene-d10	19.40	212	1754146	27.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	2003657	26.79	ng/ul	0.00

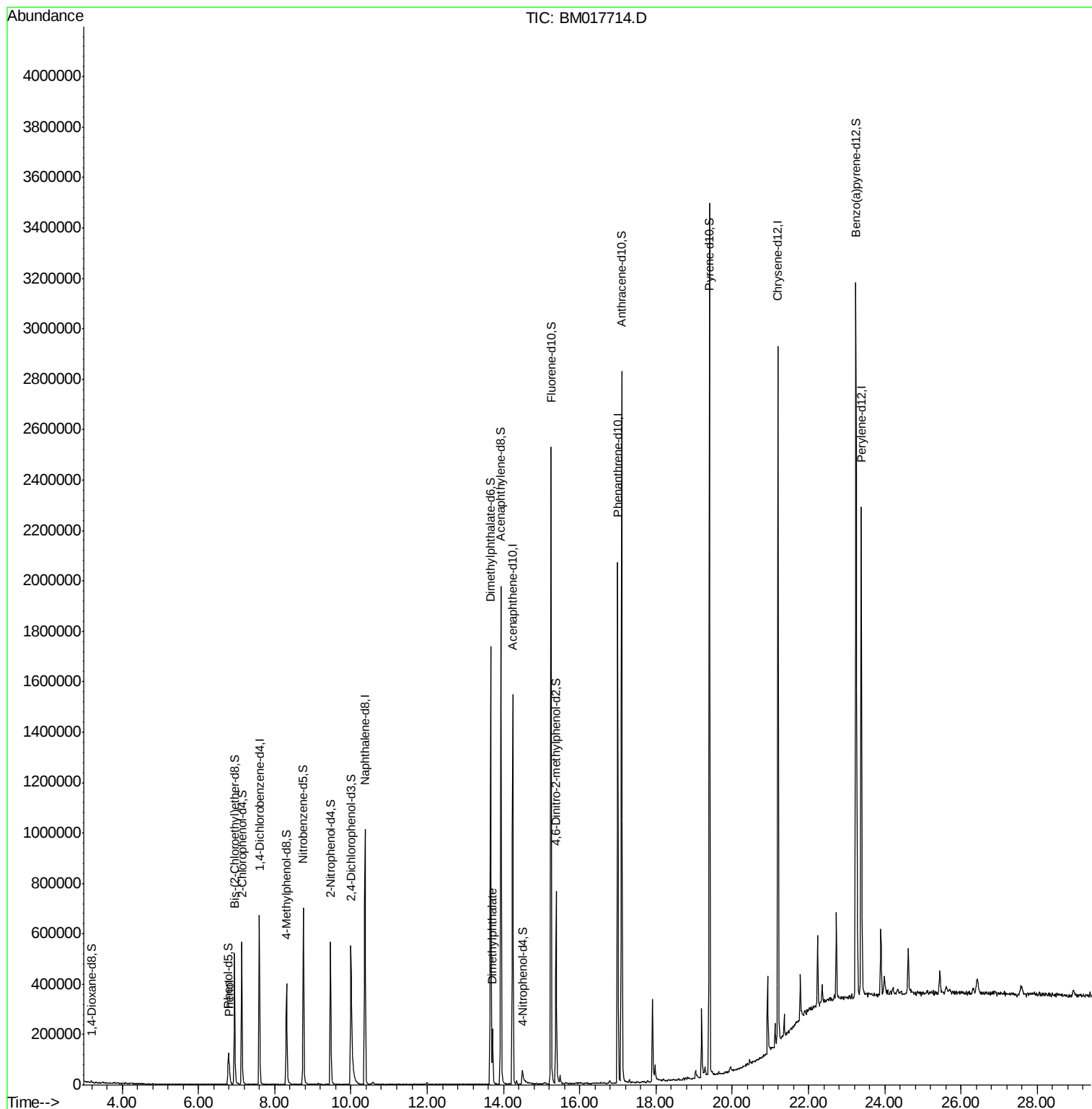
Target Compounds					Qvalue
6) Phenol	6.81	94	34987	2.134 ng/ul	96
44) Dimethylphthalate	13.71	163	142768	3.390 ng/ul#	98

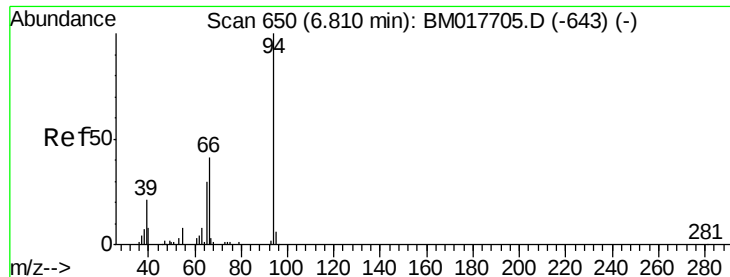
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.134 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

A40X0

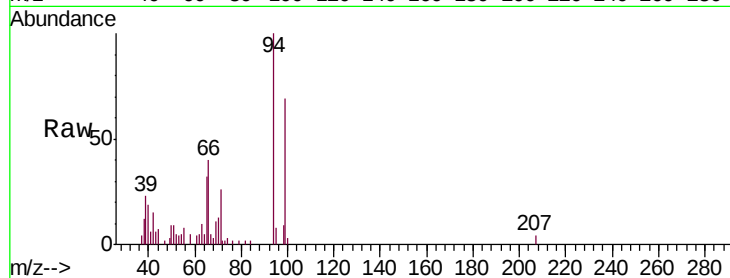
Tgt Ion: 94 Resp: 34987

Ion Ratio Lower Upper

94 100

65 32.2 24.7 37.1

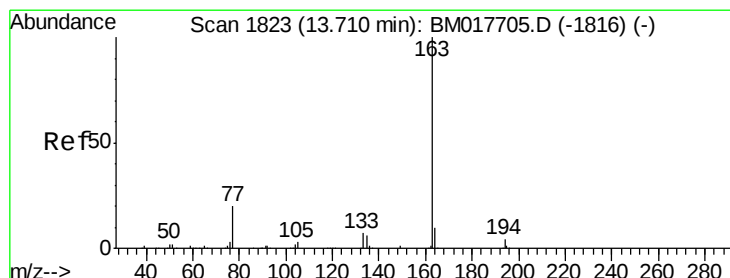
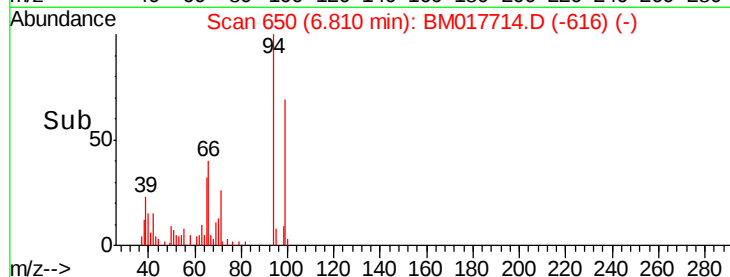
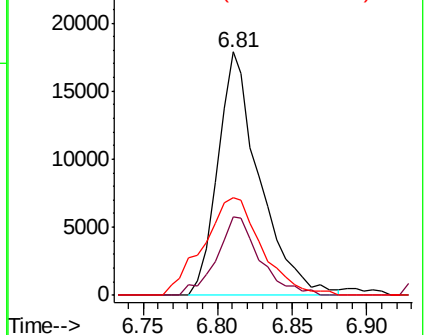
66 40.2 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM017705.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM017705.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM017705.D (-643) (-)



#44

Dimethylphthalate

Concen: 3.390 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. 0.00 min

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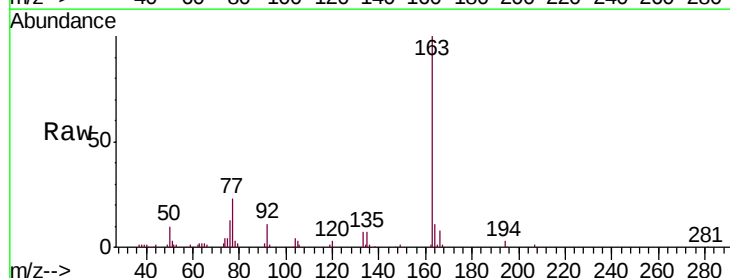
Tgt Ion: 163 Resp: 142768

Ion Ratio Lower Upper

163 100

194 3.1 3.4 5.0#

164 10.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM017705.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM017705.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM017705.D (-1816) (-)

