

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041917\
 Data File : BM009683.D
 Acq On : 19 Apr 2017 23:38
 Operator : SJ/MA
 Sample : I2691-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 20 05:05:47 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 20 05:05:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	182120	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	680403	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	380587	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	872841	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1139110	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1117006	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	12670	2.56	ng/uL	0.00
5) Phenol-d5	6.99	99	313591	18.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	215763	18.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	223515	19.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	240969	19.65	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	104107	19.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	111524	20.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	220242	20.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	234658	21.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	616314	20.08	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	806720	20.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	99399	18.04	ng/ul	0.00
57) Fluorene-d10	15.47	176	579283	21.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	62575	11.25	ng/ul	0.00
70) Anthracene-d10	17.33	188	925917	21.90	ng/ul	0.00
76) Pyrene-d10	19.62	212	1115427	22.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1133331	22.43	ng/ul	0.00

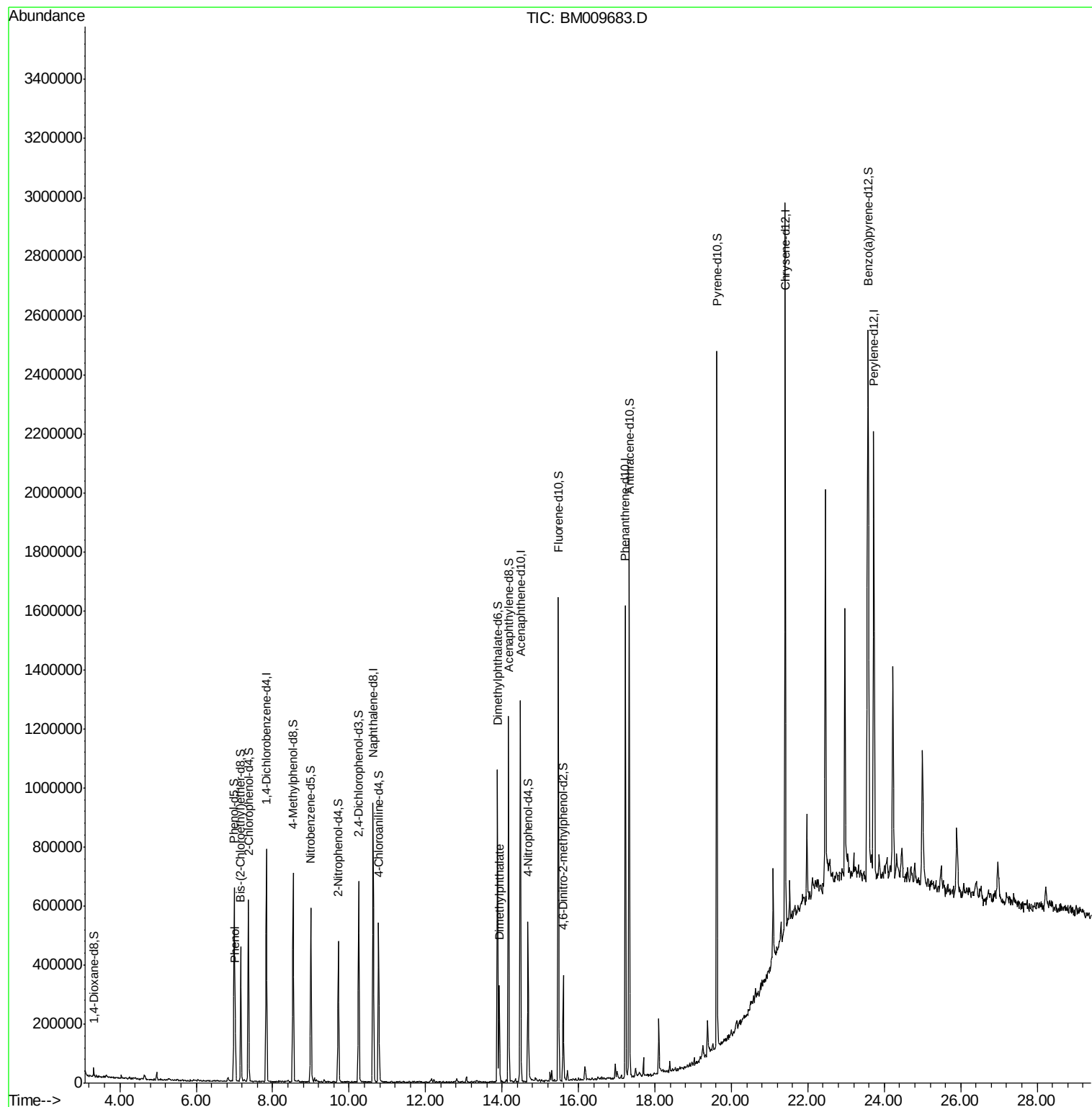
Target Compounds						Ovalue
6) Phenol	7.02	94	92326	5.15	ng/ul#	62
44) Dimethylphthalate	13.93	163	188274	6.10	ng/ul#	98

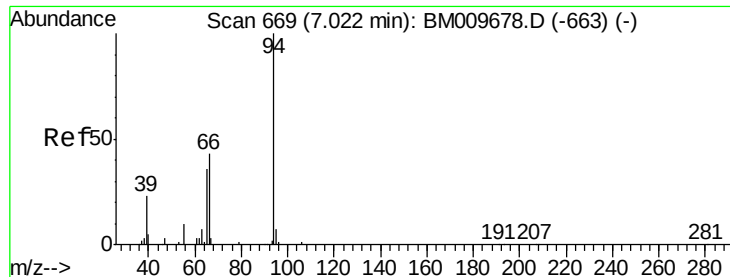
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.15 ng/ul

RT: 7.02 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM009683.D

Acq: 19 Apr 2017 23:38

Instrument :

BNA_M

ClientSampleId :

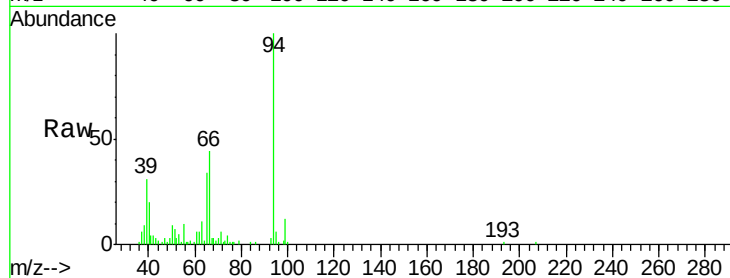
Tot Ion: 94 Resp: 92326

Ion Ratio Lower Upper

94 100

65 33.9 39.8 59.6#

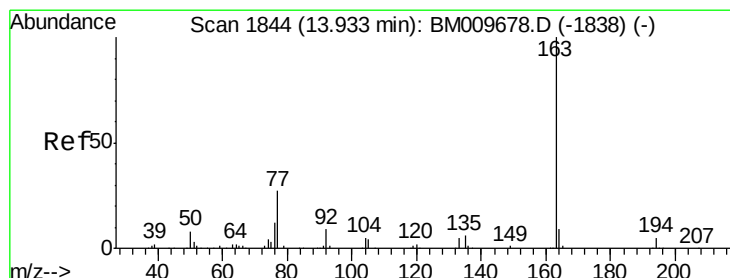
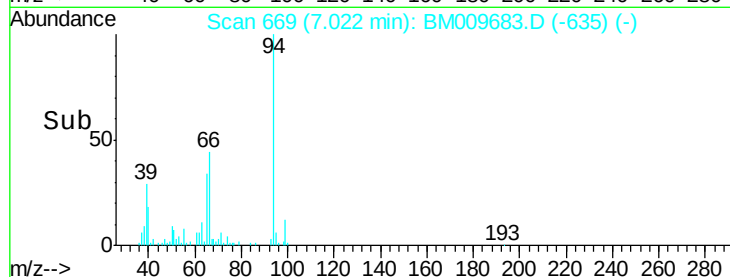
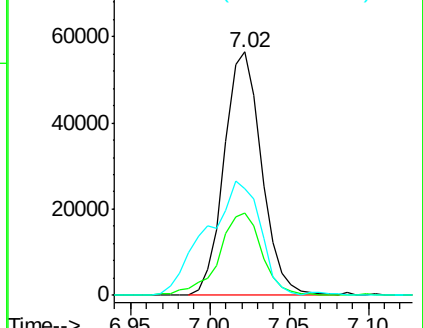
66 43.8 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009678.D (-663) (-)

Ion 65.00 (64.70 to 65.70): BM009678.D (-663) (-)

Ion 66.00 (65.70 to 66.70): BM009678.D (-663) (-)



#44

Dimethylphthalate

Concen: 6.10 ng/ul

RT: 13.93 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BM009683.D

Acq: 19 Apr 2017 23:38

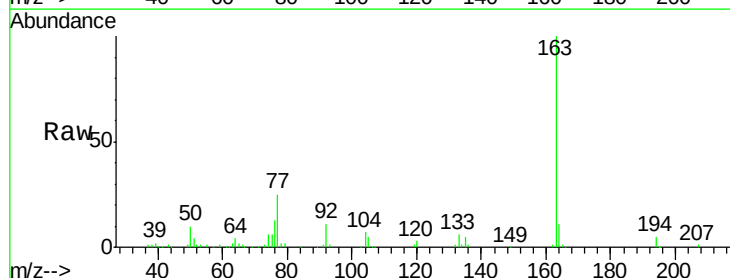
Tgt Ion:163 Resp: 188274

Ion Ratio Lower Upper

163 100

194 5.3 3.0 4.6#

164 11.1 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): BM009678.D (-1838) (-)

Ion 194.00 (193.70 to 194.70): BM009678.D (-1838) (-)

Ion 164.00 (163.70 to 164.70): BM009678.D (-1838) (-)

