

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110217\
 Data File : BM012668.D
 Acq On : 02 Nov 2017 18:04
 Operator : SJ/JU
 Sample : I6045-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0E20

Quant Time: Nov 03 01:41:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 03 01:40:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	316959	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	767273	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	490881	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1180702	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1417710	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1534175	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	10620	1.71	ng/uL	0.00
5) Phenol-d5	7.00	99	208094	7.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	119819	7.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	244249	12.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	345539	15.27	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	99347	20.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	102809	20.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	186370	14.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	66486	4.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	659258	15.37	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	746858	14.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	88022	13.81	ng/ul	0.00
57) Fluorene-d10	15.46	176	561408	15.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	85499	14.96	ng/ul	0.00
70) Anthracene-d10	17.30	188	905592	16.09	ng/ul	0.00
76) Pyrene-d10	19.60	212	1051710	16.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1200988	16.48	ng/ul	0.00

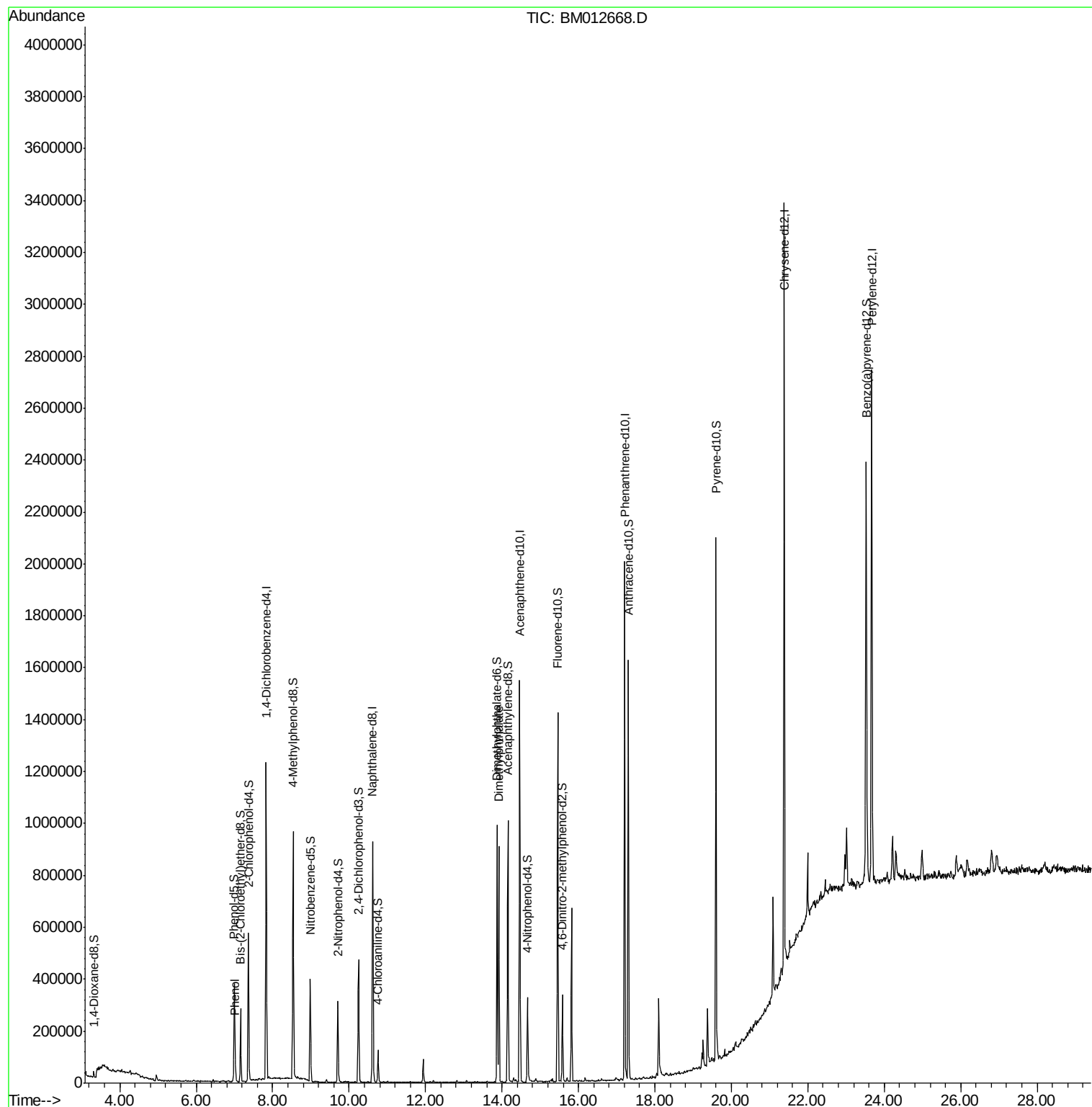
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.03	94	30444	1.10	ng/ul#	83
44) Dimethylphthalate	13.92	163	578510	13.64	ng/ul	99

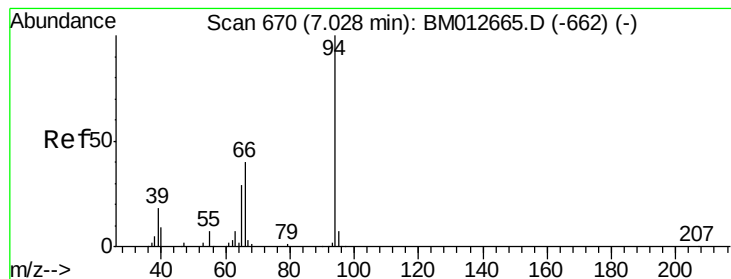
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.10 ng/ul

RT: 7.03 min Scan# 670

Delta R.T. -0.00 min

Lab File: BM012668.D

Acq: 02 Nov 2017 18:04

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ClientSampleId :

B0E20

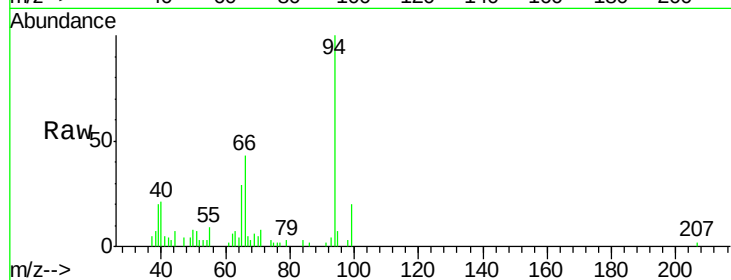
Tot Ion: 94 Resp: 30444

Ion Ratio Lower Upper

94 100

65 28.8 28.2 42.4

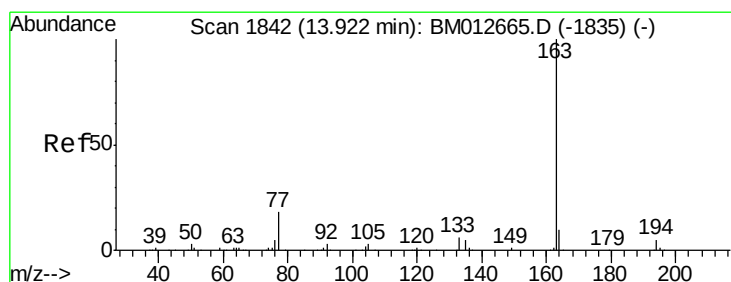
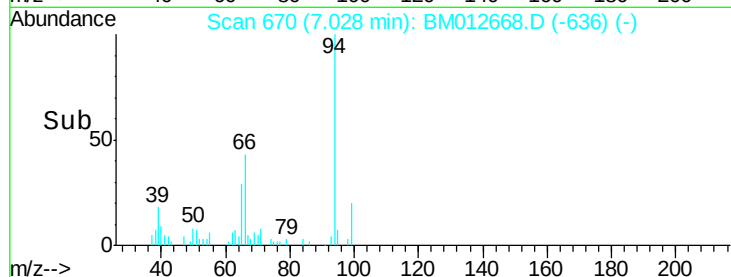
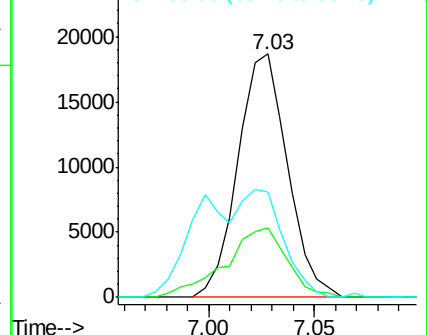
66 43.3 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012665.D (-662) (-)

Ion 65.00 (64.70 to 65.70): BM012665.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BM012665.D (-662) (-)



#44

Dimethylphthalate

Concen: 13.64 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.01 min

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Acq: 02 Nov 2017 18:04

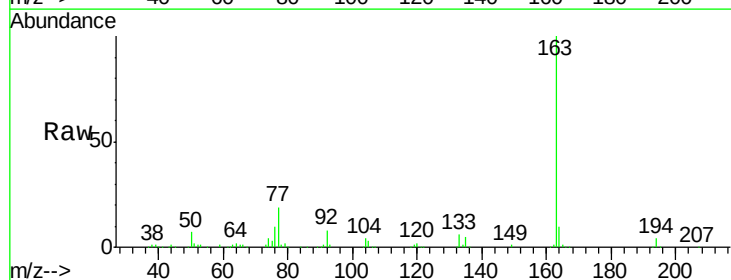
Tgt Ion:163 Resp: 578510

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM012665.D (-1835) (-)

Ion 194.00 (193.70 to 194.70): BM012665.D (-1835) (-)

Ion 164.00 (163.70 to 164.70): BM012665.D (-1835) (-)

