

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
 Data File : BM012552.D
 Acq On : 29 Oct 2017 07:47
 Operator : SJ/JU
 Sample : I5887-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DD7

Quant Time: Oct 30 09:20:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 30 09:15:01 2017
 Response via : Initial Calibration

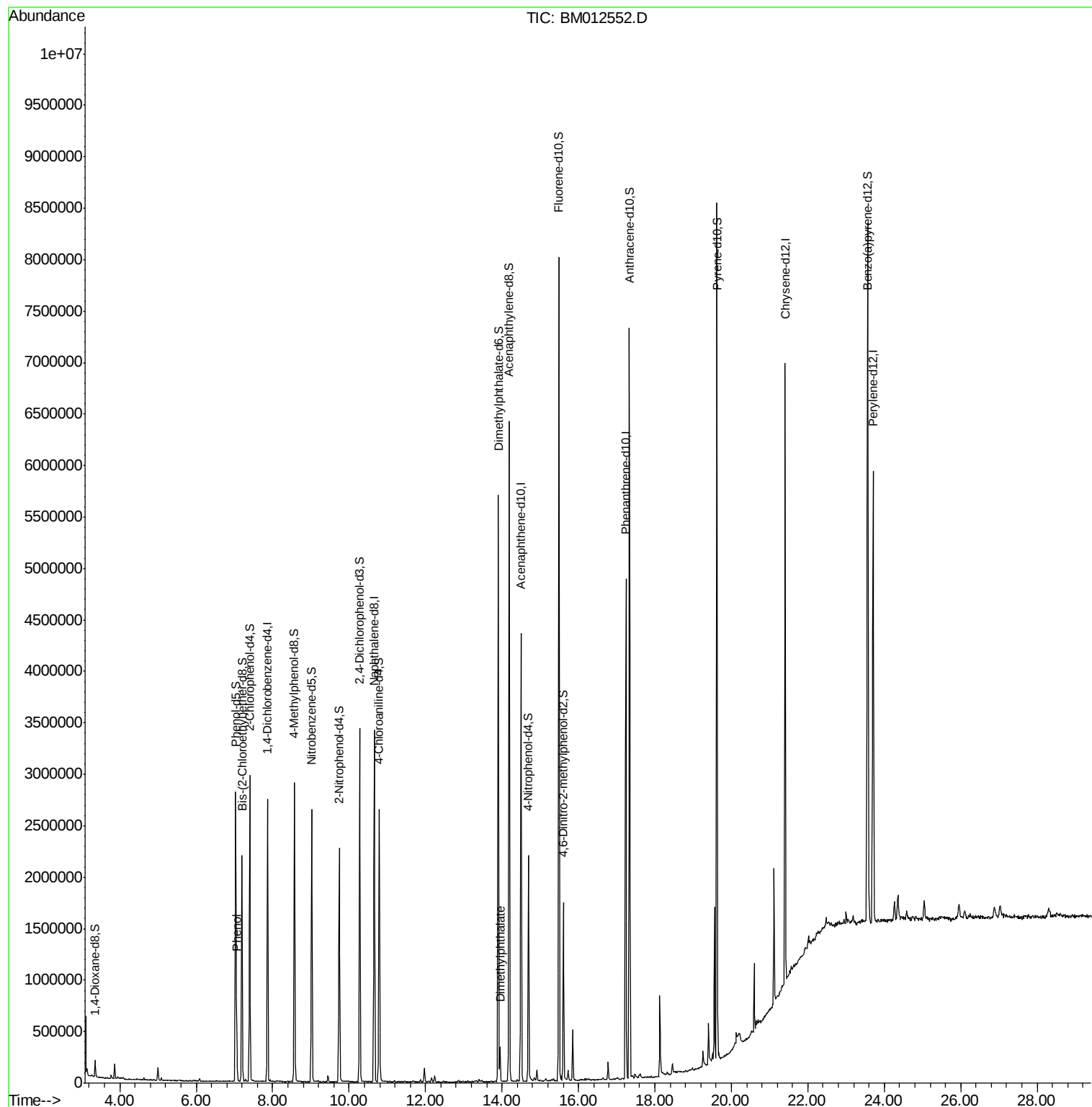
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	708014	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	2694688	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	1452935	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2854800	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2862170	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	3258596	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	75549	5.45	ng/uL	0.00
5) Phenol-d5	7.03	99	1535239	25.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	970386	27.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	1251182	28.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	1046251	20.70	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	613693	36.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	672877	38.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	1250274	27.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	1348440	27.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	3609608	28.44	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	4448045	29.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	482972	25.60	ng/ul	0.00
57) Fluorene-d10	15.49	176	2937609	27.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	393681	28.49	ng/ul	0.00
70) Anthracene-d10	17.33	188	4081294	30.00	ng/ul	0.00
76) Pyrene-d10	19.62	212	4408305	33.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	4861781	31.40	ng/ul	0.00
Target Compounds						
6) Phenol	7.06	94	215483	3.499	ng/ul#	85
44) Dimethylphthalate	13.95	163	200945	1.600	ng/ul	99

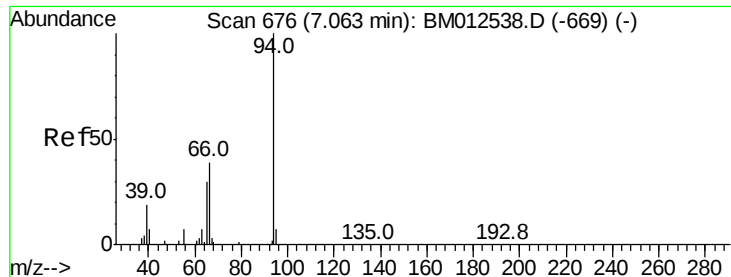
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.499 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM012552.D

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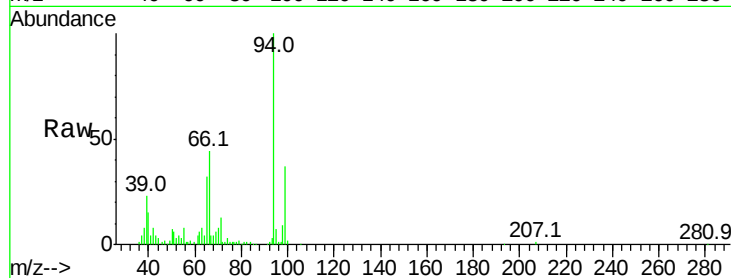
Tot Ion: 94 Resp: 215483

Ion Ratio Lower Upper

94 100

65 32.5 28.2 42.4

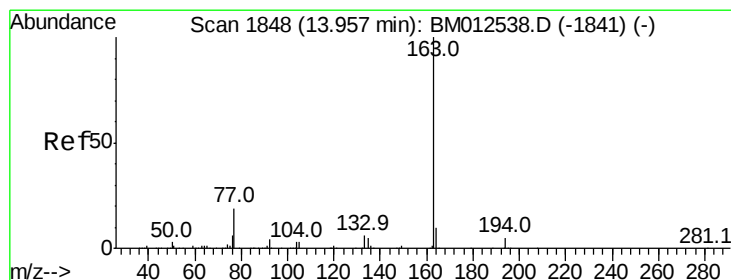
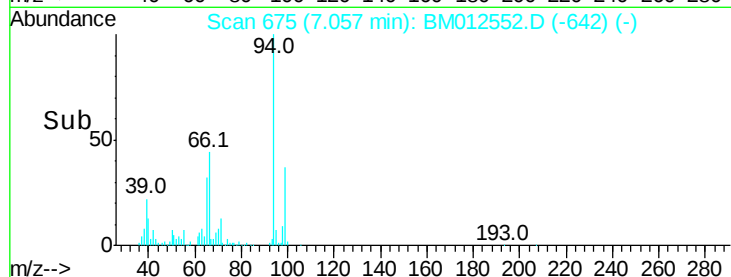
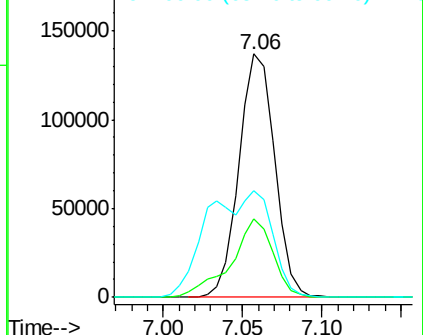
66 43.6 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012538.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM012538.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM012538.D (-669) (-)



#44

Dimethylphthalate

Concen: 1.600 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

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Acq: 29 Oct 2017 07:47

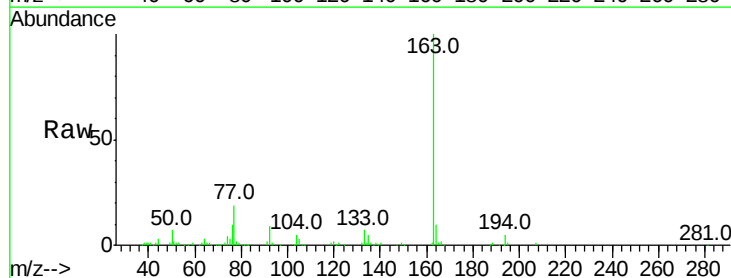
Tgt Ion: 163 Resp: 200945

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

164 9.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM012538.D (-1841) (-)

Ion 194.00 (193.70 to 194.70): BM012538.D (-1841) (-)

Ion 164.00 (163.70 to 164.70): BM012538.D (-1841) (-)

