

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
 Data File : BM012540.D
 Acq On : 29 Oct 2017 00:33
 Operator : SJ/JU
 Sample : I5919-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 09:18:07 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	7.87	152	592233	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	2169257	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1213981	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2642606	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2955402	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	3288482	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	49434	4.26	ng/uL	0.00
5) Phenol-d5	7.03	99	958589	19.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	593043	20.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	773265	20.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	777861	18.40	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	356291	26.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	400713	28.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	765599	20.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	938142	24.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	2157138	20.34	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2725596	21.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	317720	20.15	ng/ul	0.00
57) Fluorene-d10	15.49	176	1843735	20.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	240316	18.79	ng/ul	0.00
70) Anthracene-d10	17.34	188	2824010	22.42	ng/ul	0.00
76) Pyrene-d10	19.63	212	3142411	23.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	3531032	22.60	ng/ul	0.00

Target Compounds

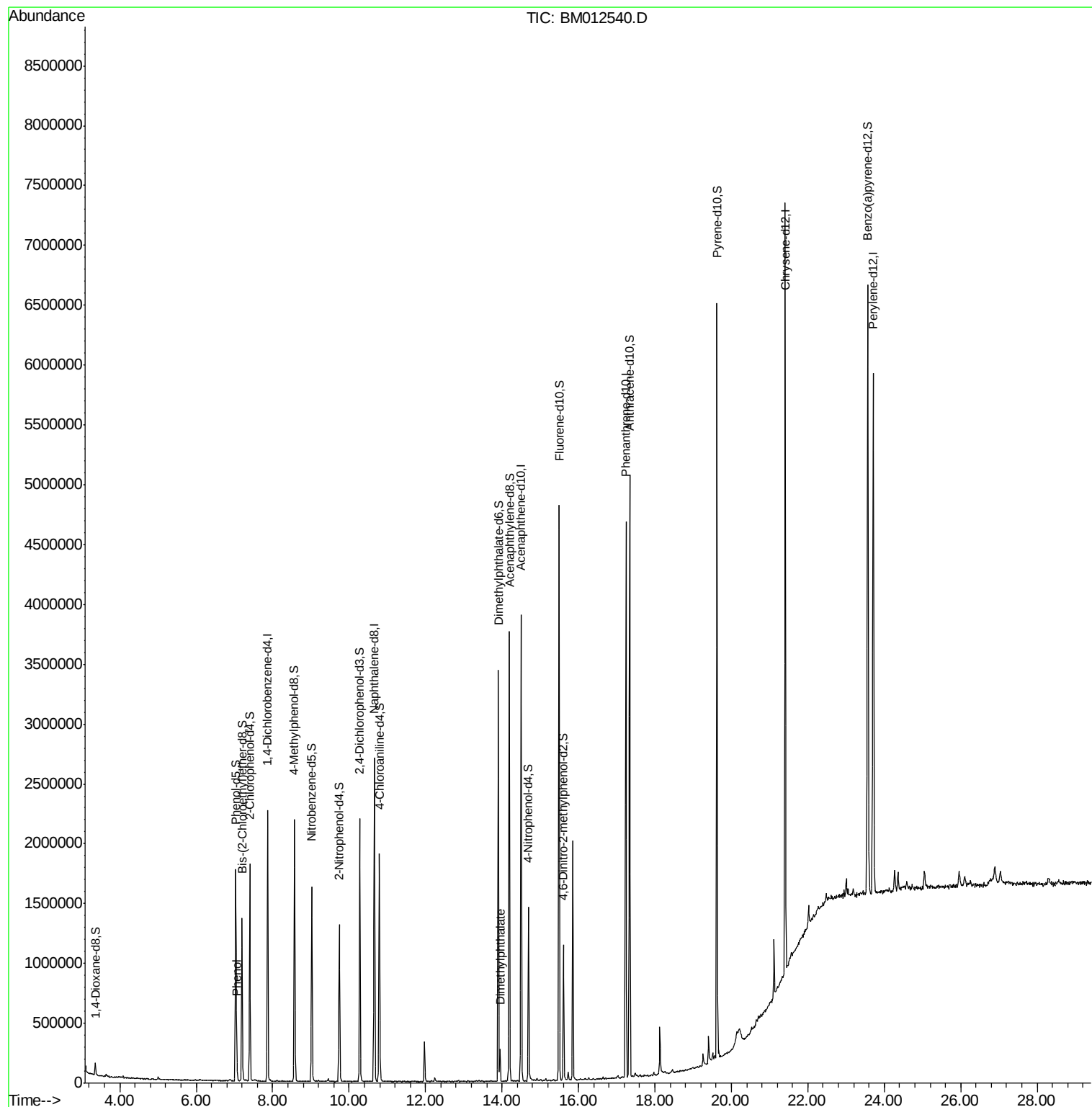
					Ovalue
6) Phenol	7.06	94	92607	1.80 ng/ul#	85
44) Dimethylphthalate	13.95	163	155867	1.49 ng/ul	98

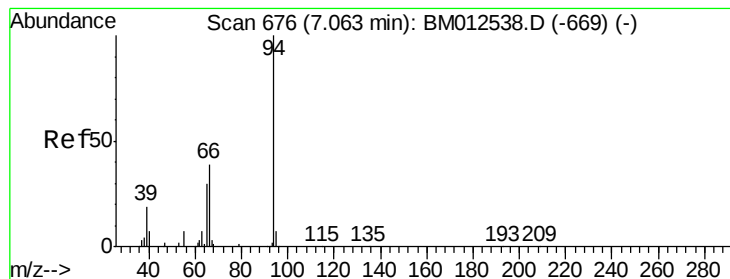
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.80 ng/ul

RT: 7.06 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM012540.D

Acq: 29 Oct 2017 00:33

Instrument :

BNA_M

ClientSampleId :

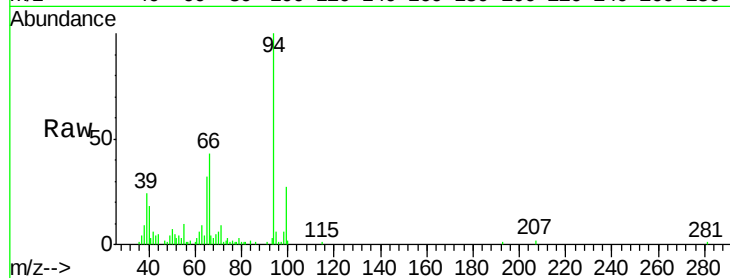
Tot Ion: 94 Resp: 92607

Ion Ratio Lower Upper

94 100

65 31.6 28.2 42.4

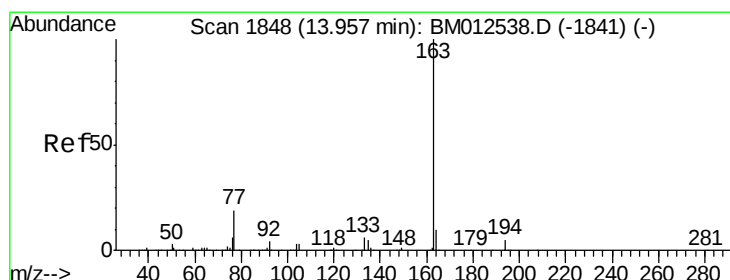
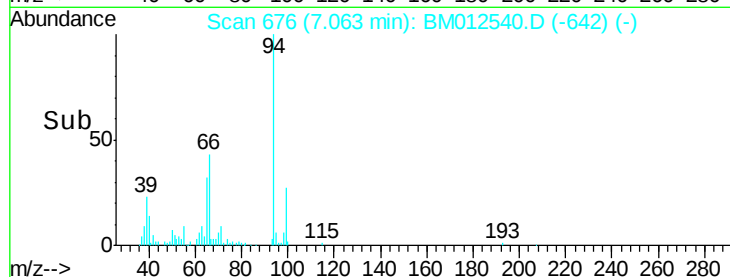
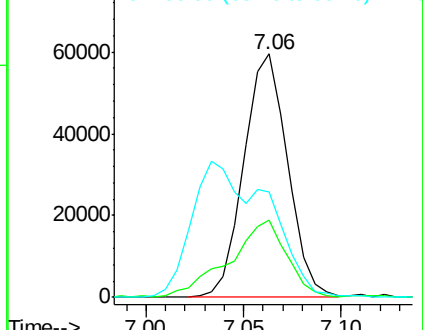
66 43.4 47.2 70.8#



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: 1.49 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM012540.D

Acq: 29 Oct 2017 00:33

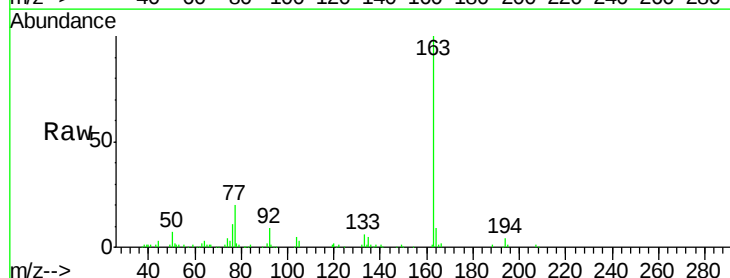
Tgt Ion: 163 Resp: 155867

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 9.4 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) (-)

