

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
 Data File : BM012542.D
 Acq On : 29 Oct 2017 01:45
 Operator : SJ/JU
 Sample : I5919-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 09:18:32 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	776363	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	3125495	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1860926	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	4062878	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	3148922	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	3127112	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	53369	3.51	ng/uL	0.00
5) Phenol-d5	7.03	99	1081491	16.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	681515	17.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	860207	17.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	903332	16.30	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	423435	21.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	478176	23.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	927288	17.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	1011165	17.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	2725886	16.77	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	3492266	18.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	386072	15.98	ng/ul	0.00
57) Fluorene-d10	15.49	176	2367462	17.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	276326	14.05	ng/ul	0.00
70) Anthracene-d10	17.34	188	3560339	18.39	ng/ul	0.00
76) Pyrene-d10	19.63	212	3486511	24.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	2761593	18.59	ng/ul	0.00

Target Compounds

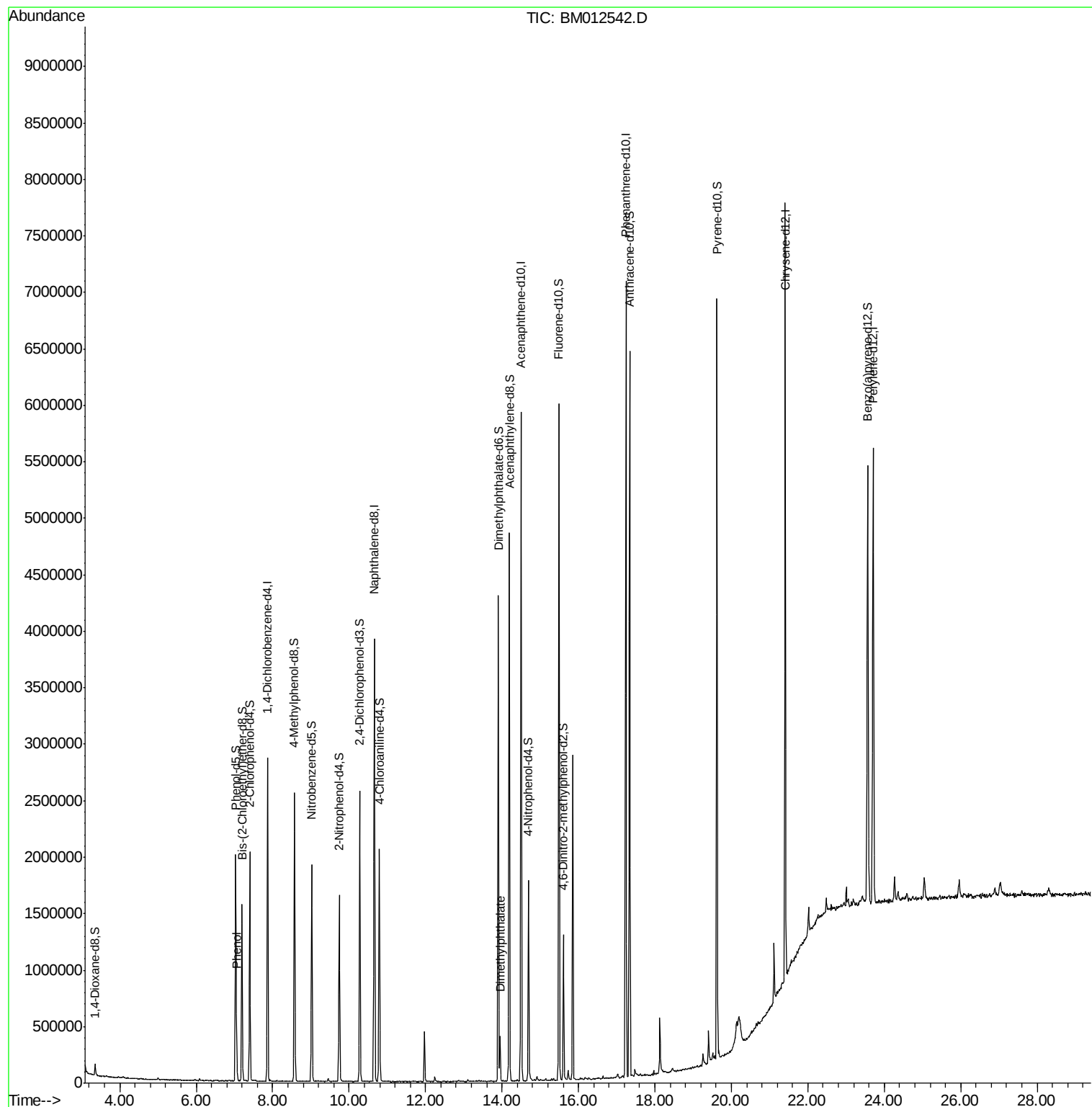
					Ovalue	
6) Phenol	7.06	94	107647	1.59	ng/ul#	85
44) Dimethylphthalate	13.95	163	233039	1.45	ng/ul	99

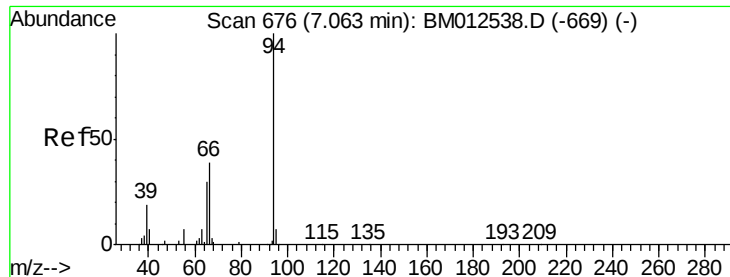
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.59 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM012542.D

Acq: 29 Oct 2017 01:45

Instrument :

BNA_M

ClientSampleId :

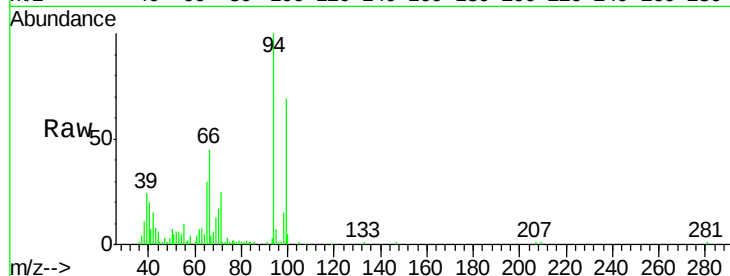
Tot Ion: 94 Resp: 107647

Ion Ratio Lower Upper

94 100

65 29.8 28.2 42.4

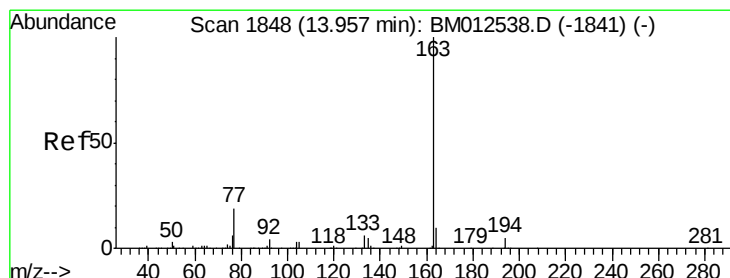
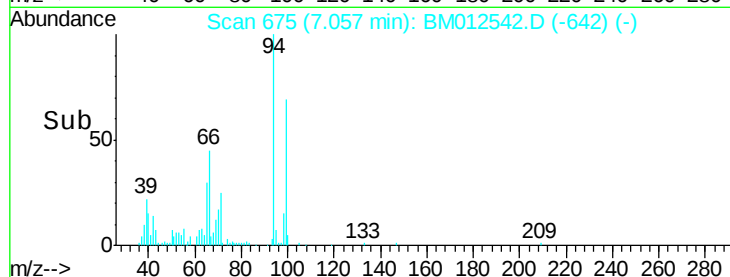
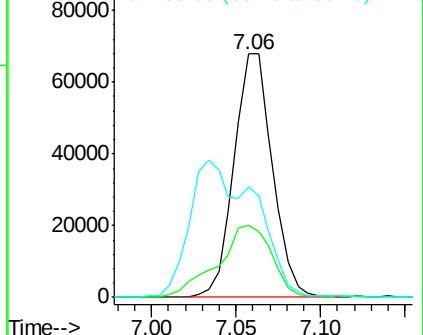
66 45.3 47.2 70.8#



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: 1.45 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM012542.D

Acq: 29 Oct 2017 01:45

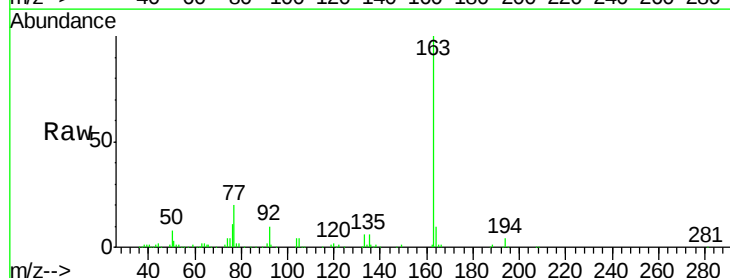
Tgt Ion: 163 Resp: 233039

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.4 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) (-)

