

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
 Data File : BM012550.D
 Acq On : 29 Oct 2017 06:35
 Operator : SJ/JU
 Sample : I5887-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DF9

Quant Time: Oct 30 09:20:01 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

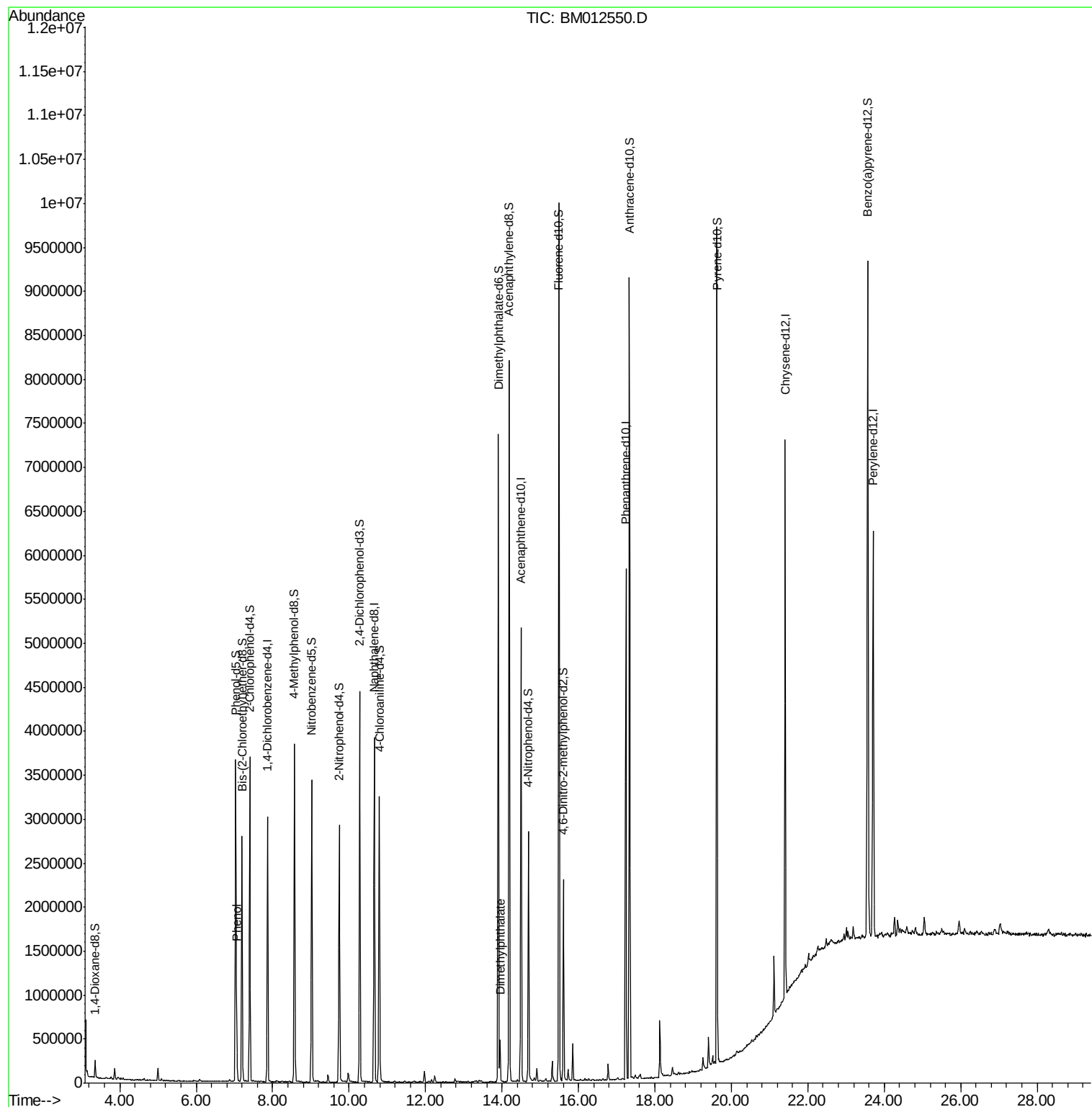
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	793488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	3103045	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1716852	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	3360004	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	3087255	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	3459387	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	93504	6.02	ng/uL	0.00
5) Phenol-d5	7.03	99	1950398	29.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	1207740	30.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	1559567	31.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	1356718	23.95	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	764058	39.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	870936	43.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	1630920	30.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	1666504	29.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	4693447	31.29	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	5878474	33.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	626110	28.08	ng/ul	0.00
57) Fluorene-d10	15.49	176	3846095	30.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	515106	31.68	ng/ul	0.00
70) Anthracene-d10	17.33	188	5155766	32.20	ng/ul	0.00
76) Pyrene-d10	19.62	212	5069837	35.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	5431427	33.05	ng/ul	0.00
Target Compounds						
6) Phenol	7.06	94	253520	3.673	ng/ul#	83
44) Dimethylphthalate	13.95	163	278665	1.878	ng/ul	99

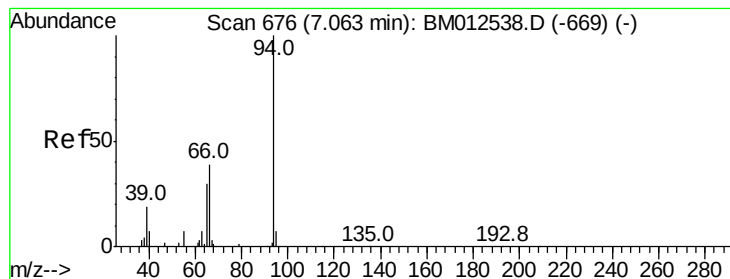
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.673 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. -0.01 min

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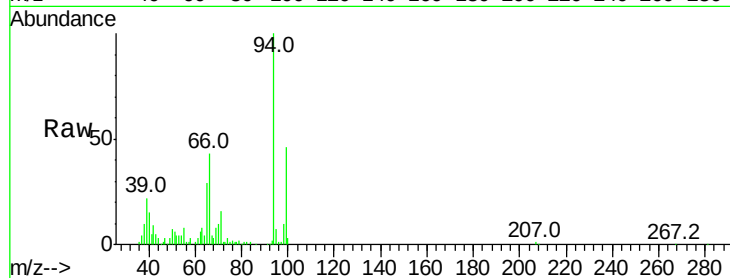
Tot Ion: 94 Resp: 253520

Ion Ratio Lower Upper

94 100

65 29.1 28.2 42.4

66 43.1 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) (-)

7.06

200000

150000

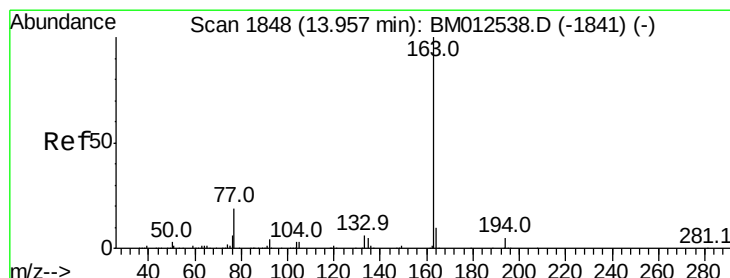
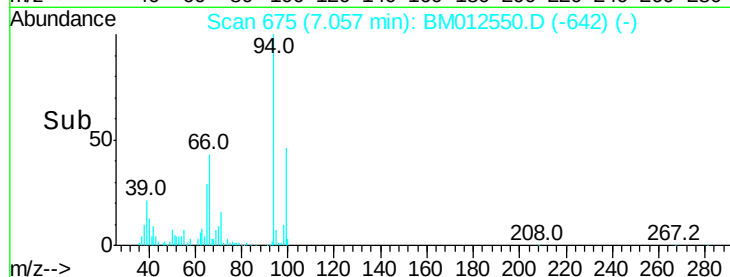
100000

50000

0

7.00 7.05 7.10 7.15

Time-->



#44

Dimethylphthalate

Concen: 1.878 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

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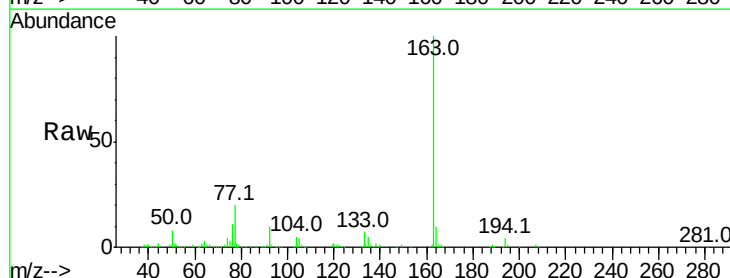
Tgt Ion: 163 Resp: 278665

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.0 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) (-)

13.95

250000

200000

150000

100000

50000

0

13.90 13.95 14.00

Time-->

