

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010492.D
 Acq On : 10 Jun 2017 19:10
 Operator : SJ/MA
 Sample : I3522-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A65

Quant Time: Jun 12 06:57:43 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 12 04:15:09 2017
 Response via : Initial Calibration

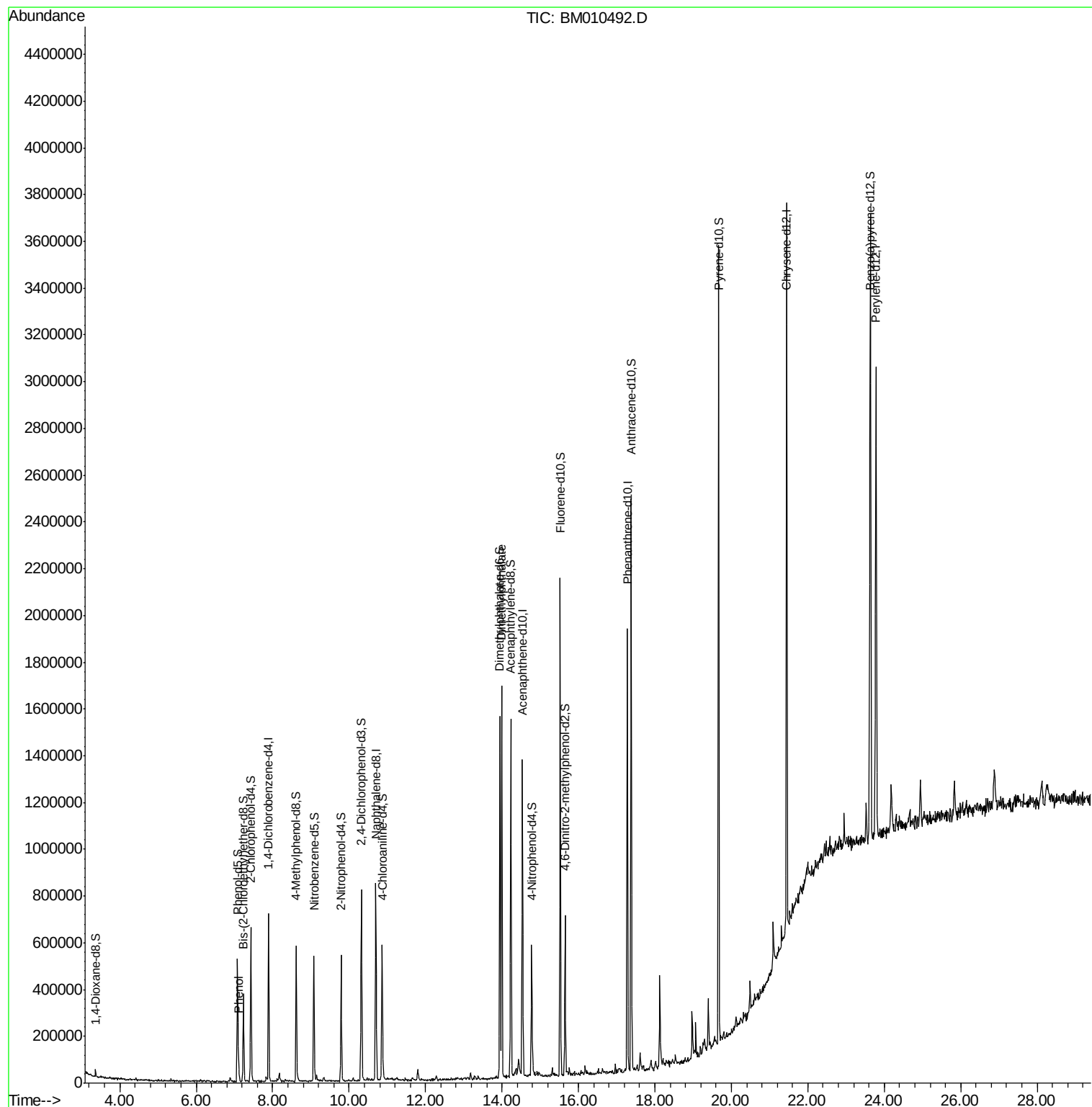
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	156915	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	554782	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	379370	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	972002	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1434887	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1514518	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	15737	4.11	ng/uL	0.00
5) Phenol-d5	7.08	99	233783	19.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	141265	21.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	207137	21.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	169751	17.69	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	93673	23.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	122962	26.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	257990	26.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	225434	24.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	848633	26.92	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	939574	25.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	108885	23.09	ng/ul	0.00
57) Fluorene-d10	15.52	176	738312	26.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	149474	21.71	ng/ul	0.00
70) Anthracene-d10	17.37	188	1263858	26.72	ng/ul	0.00
76) Pyrene-d10	19.67	212	1629096	27.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1858167	26.35	ng/ul	0.00
Target Compounds						
6) Phenol	7.11	94	29539	2.423	ng/ul#	93
44) Dimethylphthalate	13.99	163	857800	27.672	ng/ul	100

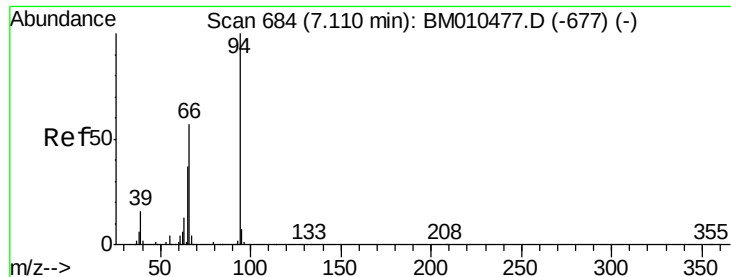
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.423 ng/ul

RT: 7.11 min Scan# 684

Delta R.T. -0.00 min

Lab File: BM010492.D

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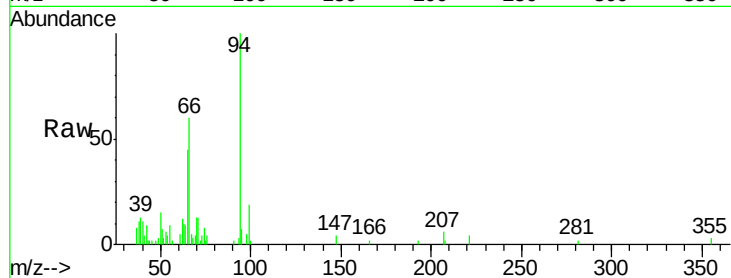
Tgt Ion: 94 Resp: 29539

Ion Ratio Lower Upper

94 100

65 45.4 28.2 42.4#

66 59.7 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010477.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM010477.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM010477.D (-677) (-)

Time-->

7.05 7.10 7.15

7.11

15000

10000

5000

0

25000

20000

15000

10000

5000

0

7.05 7.10 7.15

7.11

15000

10000

5000

0

25000

20000

15000

10000

5000

0

7.05 7.10 7.15

7.11

15000

10000

5000

0

25000

20000

15000

10000

5000

0

7.05 7.10 7.15

7.11

15000

10000

5000

0

25000

20000

15000

10000

5000

0

7.05 7.10 7.15

7.11

15000

10000

5000

0

25000

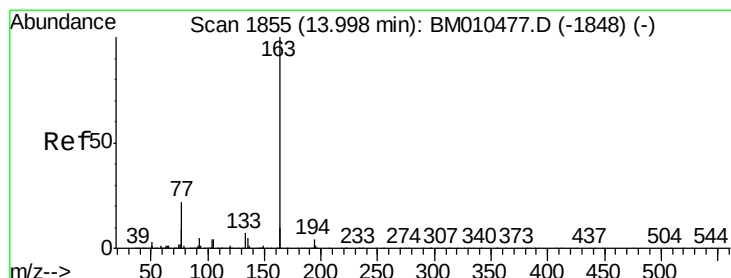
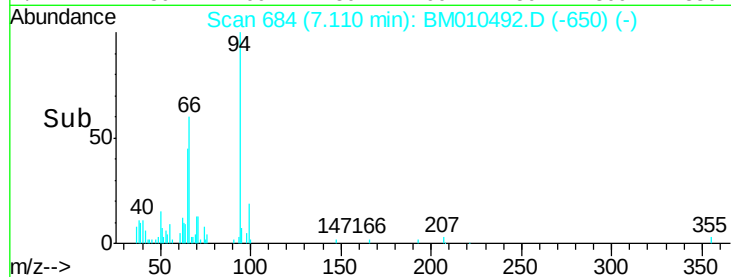
20000

15000

10000

5000

0



#44

Dimethylphthalate

Concen: 27.672 ng/ul

RT: 13.99 min Scan# 1854

Delta R.T. -0.01 min

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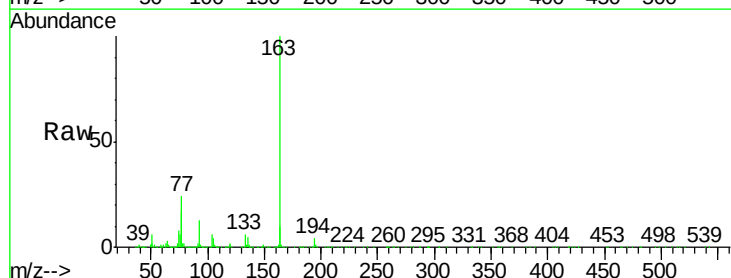
Tgt Ion: 163 Resp: 857800

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM010477.D (-1848) (-)

Ion 194.00 (193.70 to 194.70): BM010477.D (-1848) (-)

Ion 164.00 (163.70 to 164.70): BM010477.D (-1848) (-)

Time-->

13.95 14.00 14.05

13.99

800000

600000

400000

200000

0

13.95 14.00 14.05

13.99

800000

600000

400000

200000

0

13.95 14.00 14.05

13.99

800000

600000

400000

200000

0

13.95 14.00 14.05

13.99

800000

600000

400000

200000

0

