

Data File : BM010346.D
Acq On : 31 May 2017 23:44
Operator : SJ/MA
Sample : I3164-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DFTPP04

Quant Time: Jun 01 01:30:06 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 01:28:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	391824	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1429698	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	858011	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	1966922	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	2688841	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	2792587	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	26820	2.81	ng/uL	0.00
5) Phenol-d5	7.10	99	377273	12.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	227739	13.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	344350	14.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	311755	13.01	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	157328	15.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	181810	14.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	345283	13.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	82090	3.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1106226	15.52	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1245772	14.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	85517	8.02	ng/ul	0.00
57) Fluorene-d10	15.54	176	916551	14.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	163363	11.73	ng/ul	0.00
70) Anthracene-d10	17.40	188	1404283	14.67	ng/ul	0.00
76) Pyrene-d10	19.69	212	1780669	16.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	1948874	14.99	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.13	94	89570	2.94	ng/ul	96
44) Dimethylphthalate	14.02	163	295018	4.21	ng/ul	100

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

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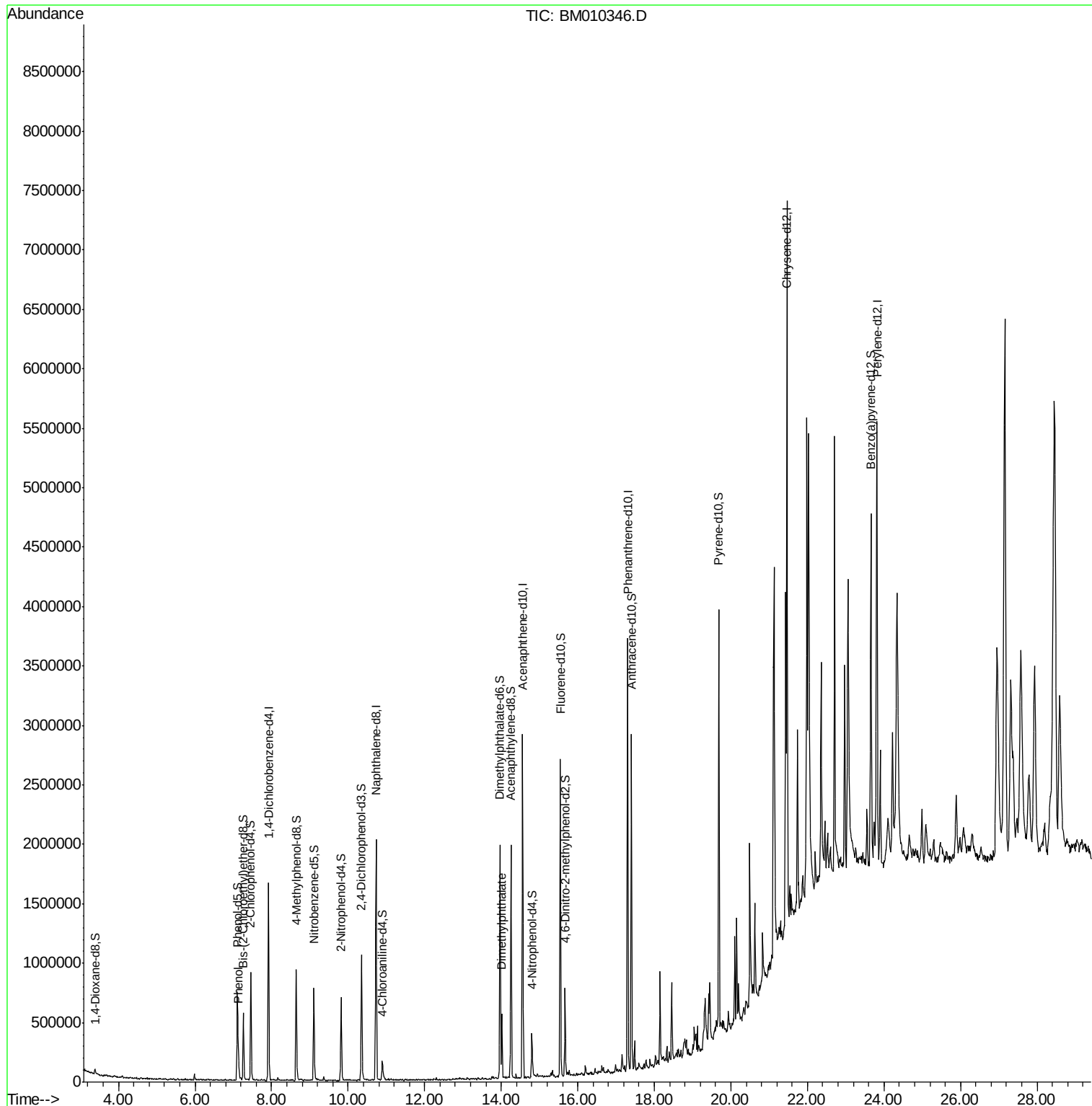
Quant Time: Jun 01 01:30:06 2017

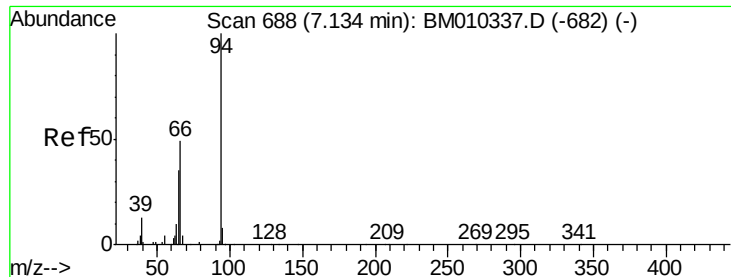
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M

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#6

Phenol

Concen: 2.94 ng/ul

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

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ClientSampleId :

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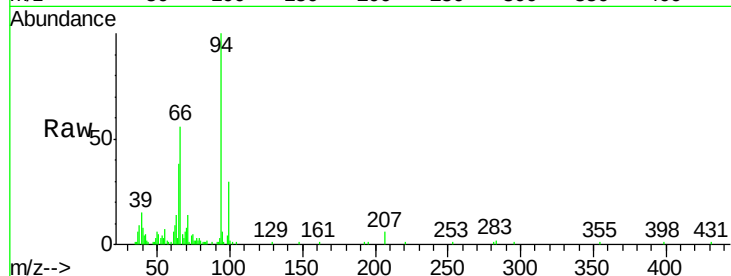
Tgt Ion: 94 Resp: 89570

Ion Ratio Lower Upper

94 100

65 37.6 28.2 42.4

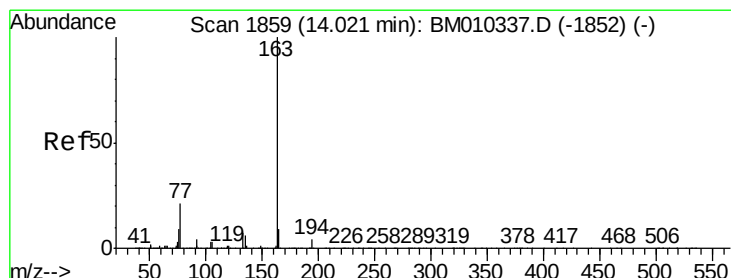
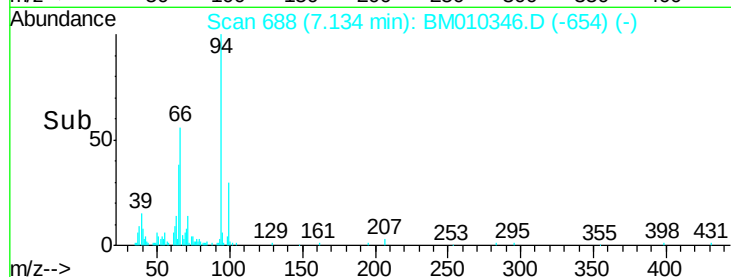
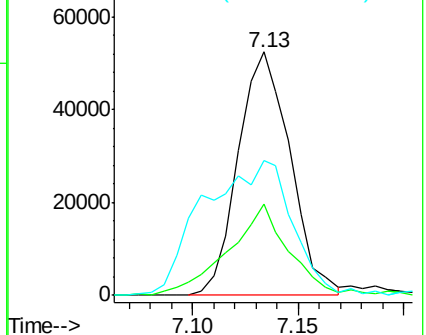
66 55.6 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010337.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM010337.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM010337.D (-682) (-)



#44

Dimethylphthalate

Concen: 4.21 ng/ul

RT: 14.02 min Scan# 1858

Delta R.T. -0.01 min

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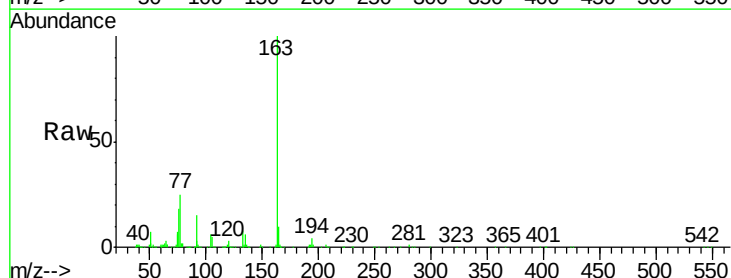
Tgt Ion: 163 Resp: 295018

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM010337.D (-1852) (-)

Ion 194.00 (193.70 to 194.70): BM010337.D (-1852) (-)

Ion 164.00 (163.70 to 164.70): BM010337.D (-1852) (-)

