

Data File : BM010334.D
Acq On : 31 May 2017 16:32
Operator : SJ/MA
Sample : I3164-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSL2

Quant Time: Jun 01 00:58:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 00:58:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	266152	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	959398	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	573518	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	1346724	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1850476	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	1901752	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	17649	2.72	ng/uL	0.00
5) Phenol-d5	7.11	99	380631	18.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	260353	22.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	349195	21.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	240589	14.79	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	176645	25.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	173004	21.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	353964	21.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	107540	6.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1013838	21.28	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1430800	25.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.81	143	30506	4.28	ng/ul	0.01
57) Fluorene-d10	15.54	176	1085663	25.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	102402	10.73	ng/ul	0.00
70) Anthracene-d10	17.40	188	1733658	26.46	ng/ul	0.00
76) Pyrene-d10	19.69	212	2145314	28.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	2357604	26.63	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.13	94	51832	2.51	ng/ul	97
44) Dimethylphthalate	14.02	163	183093	3.91	ng/ul	97

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

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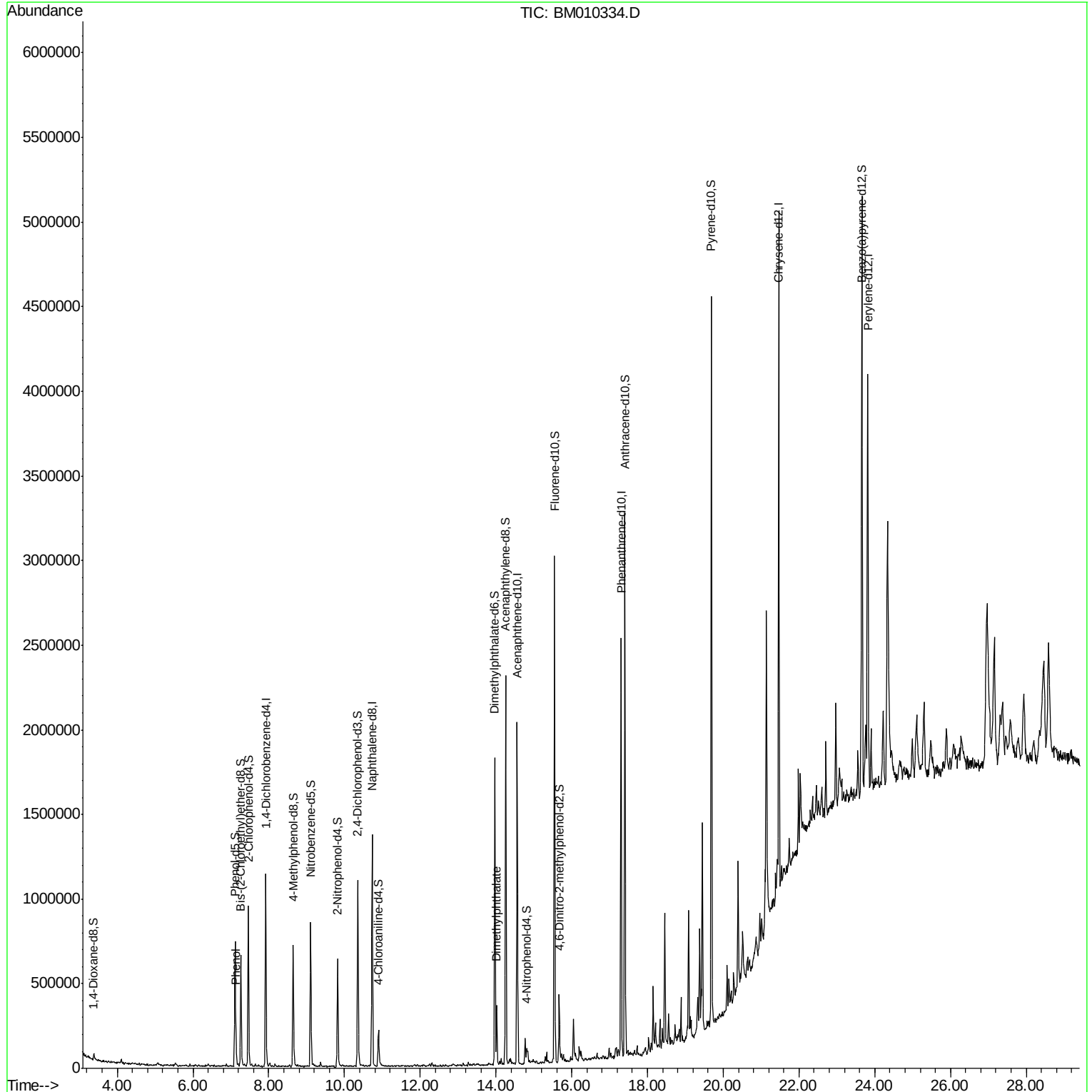
Quant Time: Jun 01 00:58:58 2017

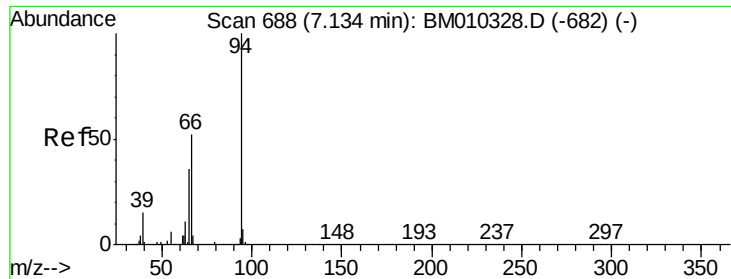
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M

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#6

Phenol

Concen: 2.51 ng/ul

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

JHSL2

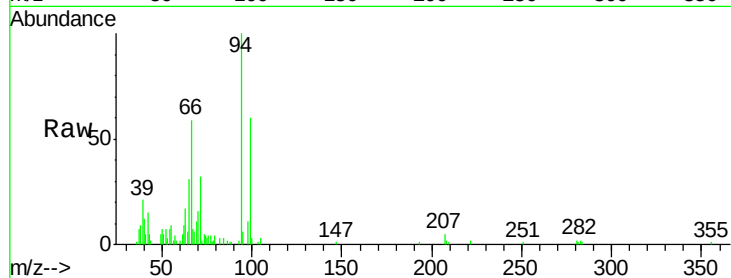
Tgt Ion: 94 Resp: 51832

Ion Ratio Lower Upper

94 100

65 31.0 28.2 42.4

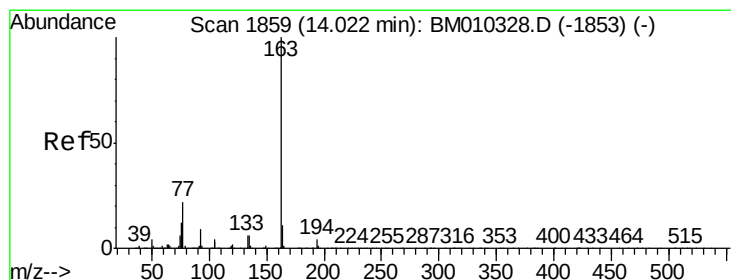
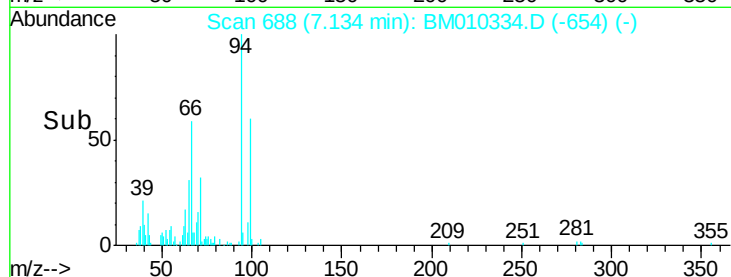
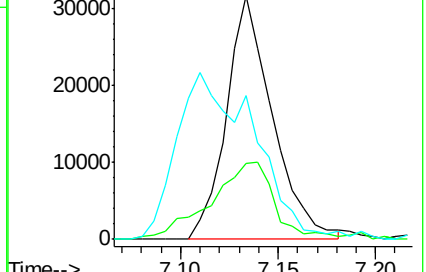
66 58.8 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010328.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM010328.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM010328.D (-682) (-)



#44

Dimethylphthalate

Concen: 3.91 ng/ul

RT: 14.02 min Scan# 1859

Delta R.T. -0.00 min

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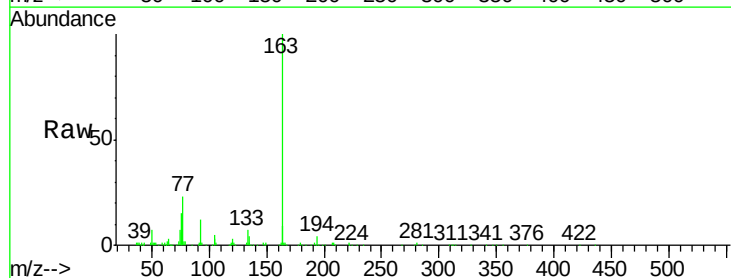
Tgt Ion: 163 Resp: 183093

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 9.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM010328.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BM010328.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BM010328.D (-1853) (-)

