

Data File : BM010531.D
Acq On : 12 Jun 2017 12:42
Operator : SJ/MA
Sample : I3571-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 13 02:16:41 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 13 02:16:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	106577	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	373404	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	267918	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	725175	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1190867	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1286698	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	8008	3.08	ng/uL	0.00
5) Phenol-d5	7.07	99	134125	16.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	70931	15.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	117744	18.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	119954	18.41	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	52714	19.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	66012	20.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	154194	23.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	133378	21.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	575276	25.84	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	583100	22.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	57415	17.24	ng/ul	0.00
57) Fluorene-d10	15.52	176	503808	25.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	90717	17.66	ng/ul	0.00
70) Anthracene-d10	17.37	188	894355	25.35	ng/ul	0.00
76) Pyrene-d10	19.66	212	1257048	25.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1537448	25.66	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.10	94	12326	1.49	ng/ul#	88
44) Dimethylphthalate	13.99	163	232303	10.61	ng/ul#	98

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

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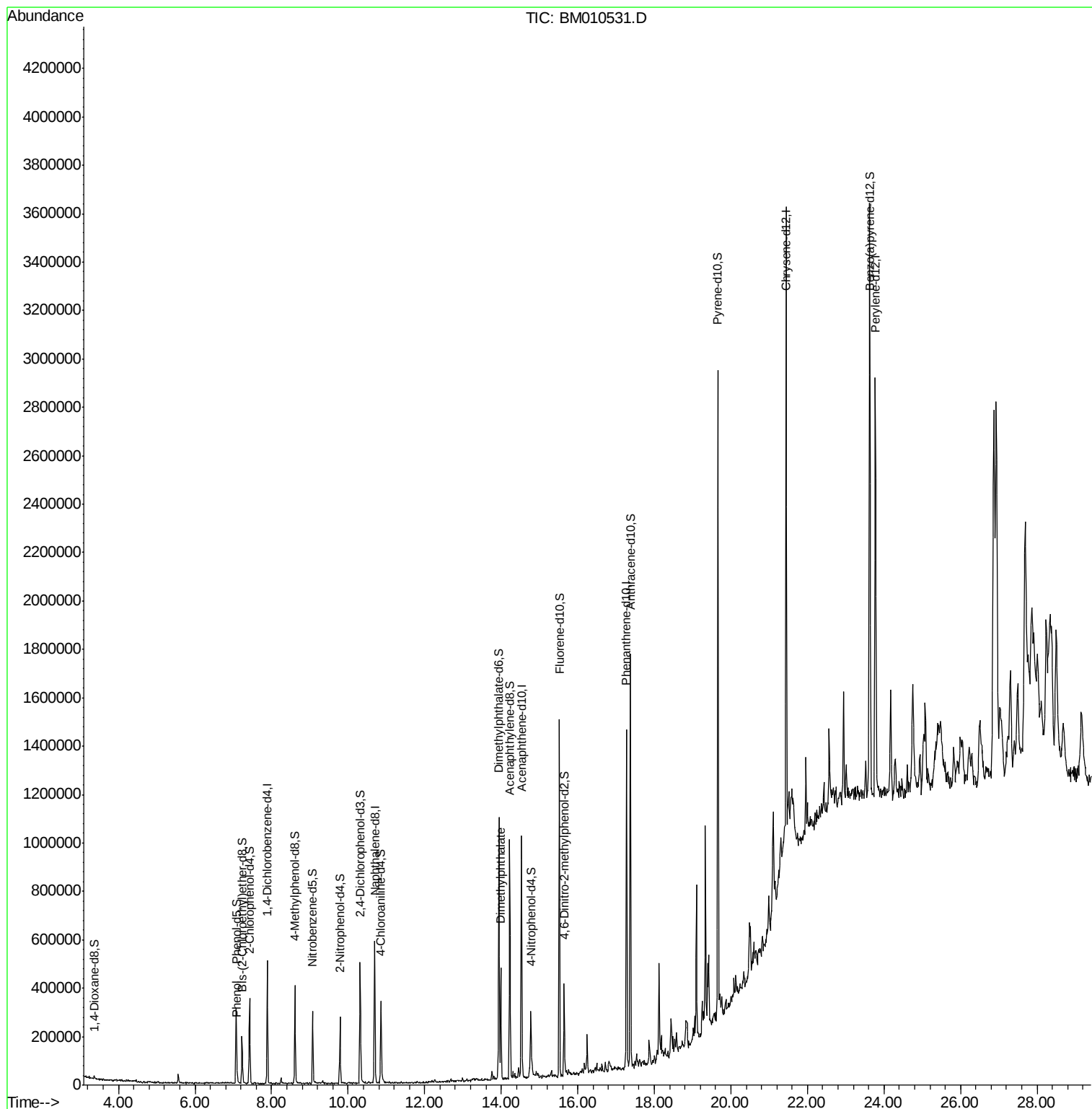
Quant Time: Jun 13 02:16:41 2017

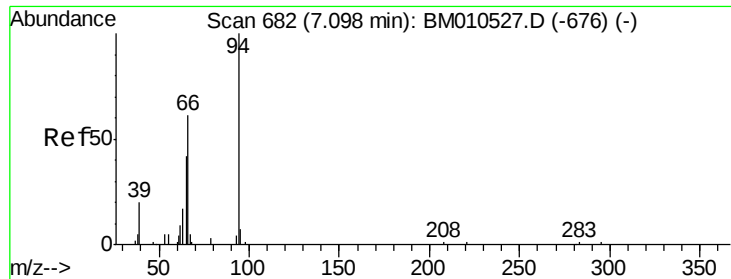
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M

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#6

Phenol

Concen: 1.49 ng/ul

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

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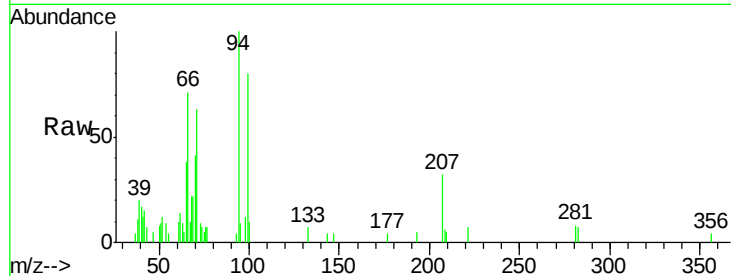
Tgt Ion: 94 Resp: 12326

Ion Ratio Lower Upper

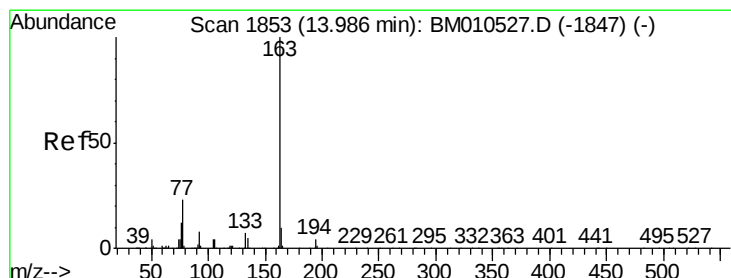
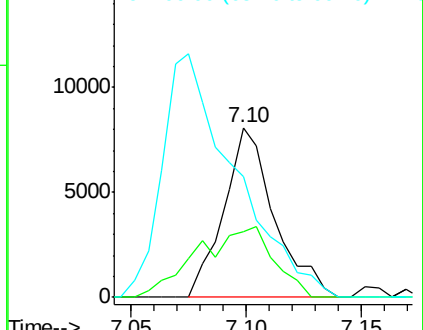
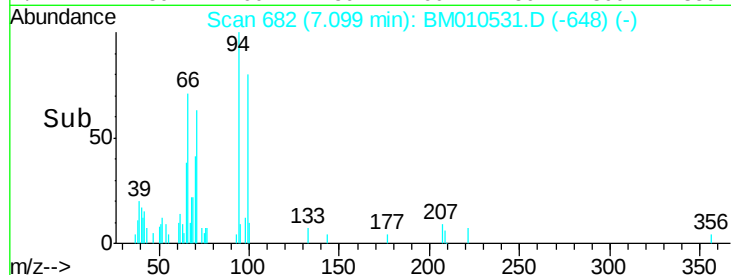
94 100

65 38.4 28.2 42.4

66 71.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM010531.D (-648) (-)



#44

Dimethylphthalate

Concen: 10.61 ng/ul

RT: 13.99 min Scan# 1853

Delta R.T. 0.00 min

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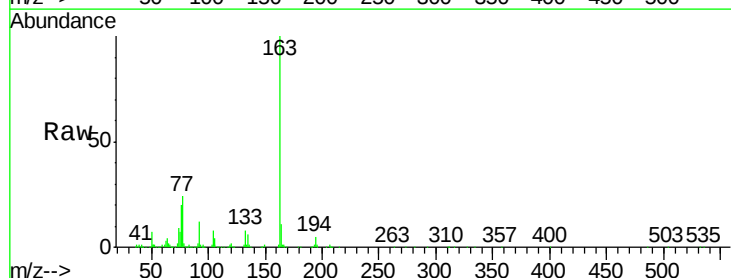
Tgt Ion: 163 Resp: 232303

Ion Ratio Lower Upper

163 100

194 5.4 3.5 5.3#

164 10.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM010531.D (-1819) (-)

