

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100717\
 Data File : BM011970.D
 Acq On : 07 Oct 2017 13:40
 Operator : SJ/JU
 Sample : I5735-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 07 22:33:04 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 05:58:48 2017
 Response via : Initial Calibration

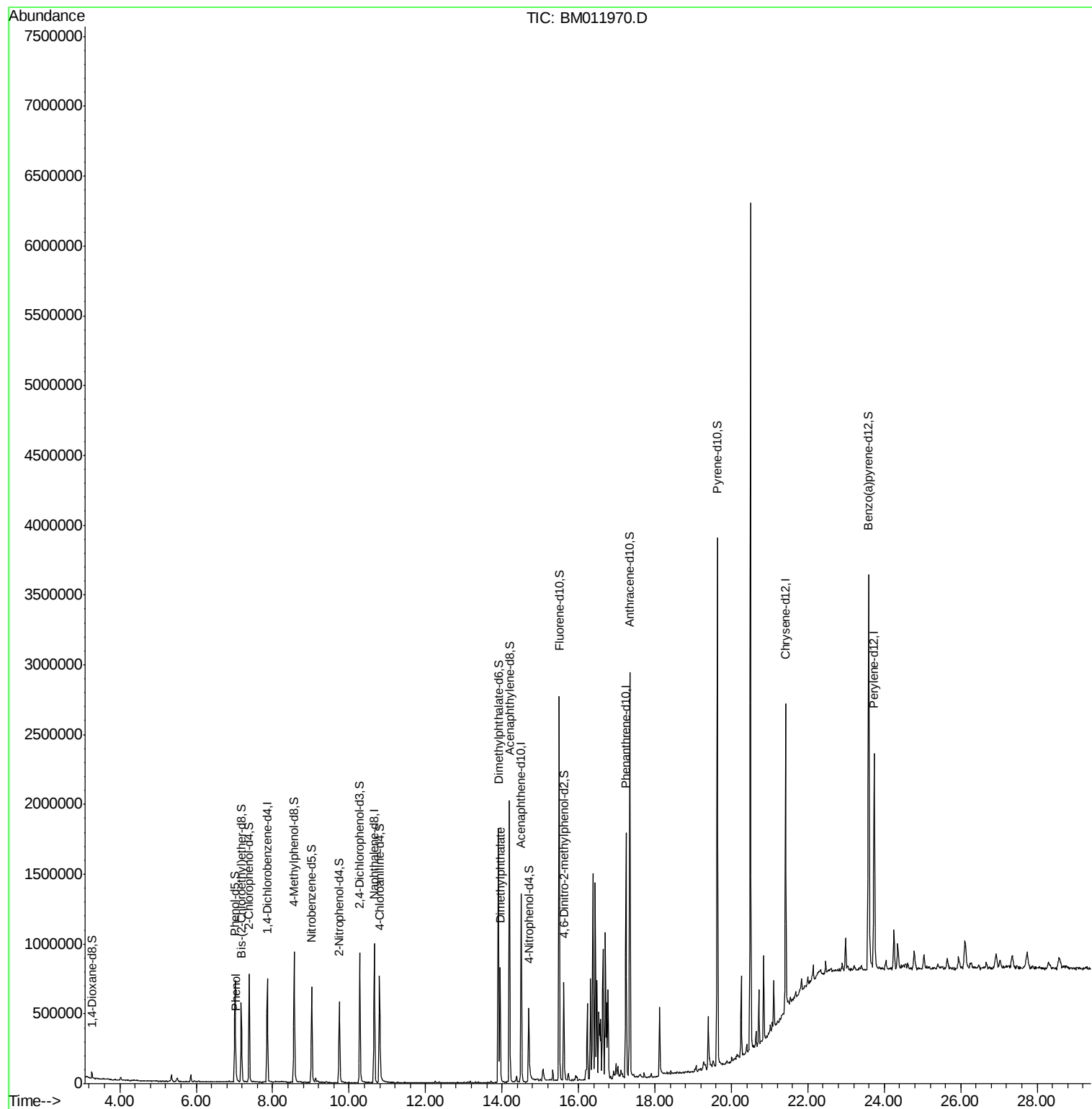
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	202320	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	809955	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	449059	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	980052	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1038634	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1141085	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	19945	4.66	ng/uL	0.00
5) Phenol-d5	7.02	99	406500	23.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	254447	24.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	359391	25.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	354194	23.54	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	163577	28.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	185986	28.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	359298	27.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	431177	30.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1221725	31.39	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1428425	31.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	151413	22.27	ng/ul	0.00
57) Fluorene-d10	15.49	176	1027093	29.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	153249	23.24	ng/ul	0.00
70) Anthracene-d10	17.34	188	1653097	34.23	ng/ul	0.00
76) Pyrene-d10	19.63	212	1917615	40.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1963013	35.76	ng/ul	0.00
Target Compounds						
6) Phenol	7.04	94	25512	1.481	ng/ul	92
44) Dimethylphthalate	13.95	163	500633	13.371	ng/ul	99

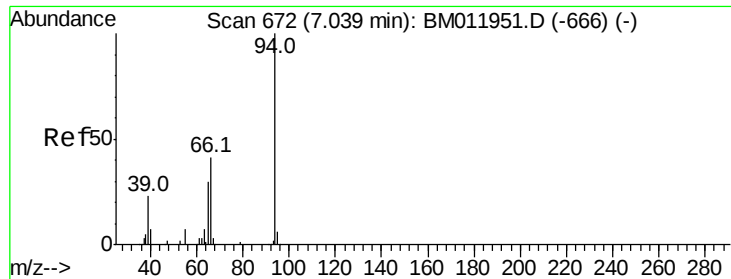
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.481 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM011970.D

Acq: 07 Oct 2017 13:40

Instrument :

BNA_M

ClientSampleId :

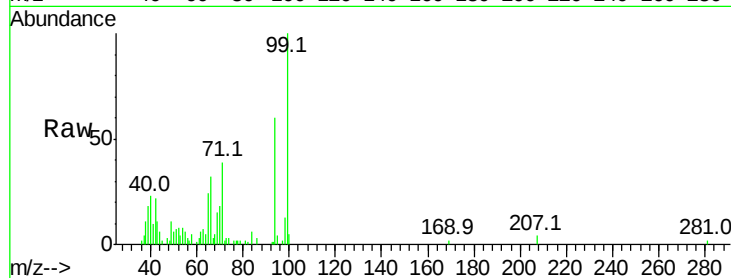
Tot Ion: 94 Resp: 25512

Ion Ratio Lower Upper

94 100

65 40.4 28.2 42.4

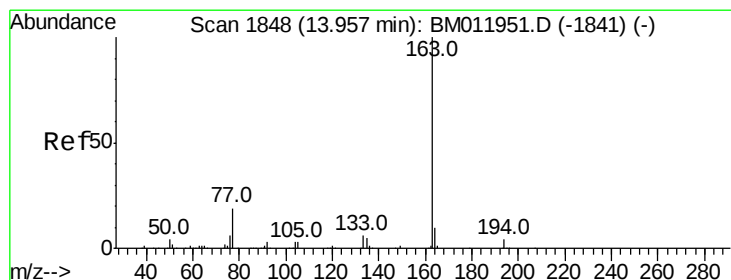
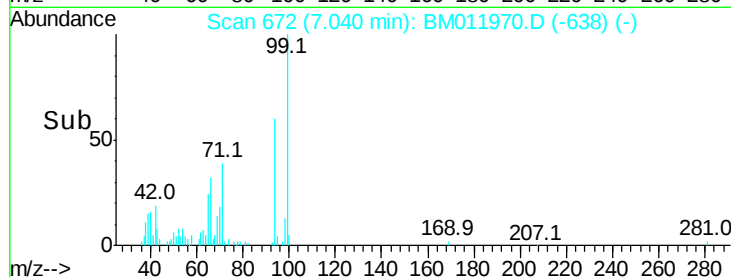
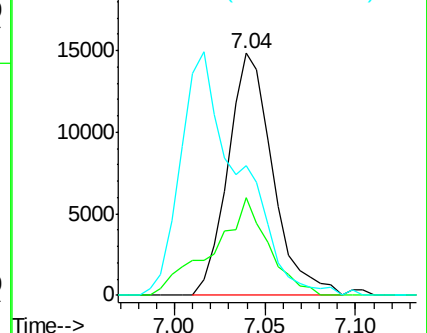
66 53.4 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM011951.D (-666) (-)

Ion 65.00 (64.70 to 65.70): BM011951.D (-666) (-)

Ion 66.00 (65.70 to 66.70): BM011951.D (-666) (-)



#44

Dimethylphthalate

Concen: 13.371 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM011970.D

Acq: 07 Oct 2017 13:40

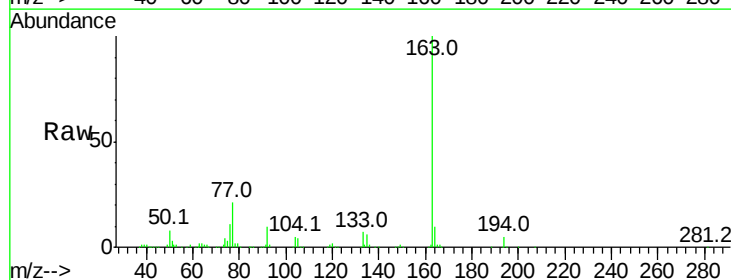
Tgt Ion: 163 Resp: 500633

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM011951.D (-1841) (-)

Ion 194.00 (193.70 to 194.70): BM011951.D (-1841) (-)

Ion 164.00 (163.70 to 164.70): BM011951.D (-1841) (-)

