

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100717\
 Data File : BM011968.D
 Acq On : 07 Oct 2017 11:53
 Operator : SJ/JU
 Sample : I5735-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 07 22:32:42 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

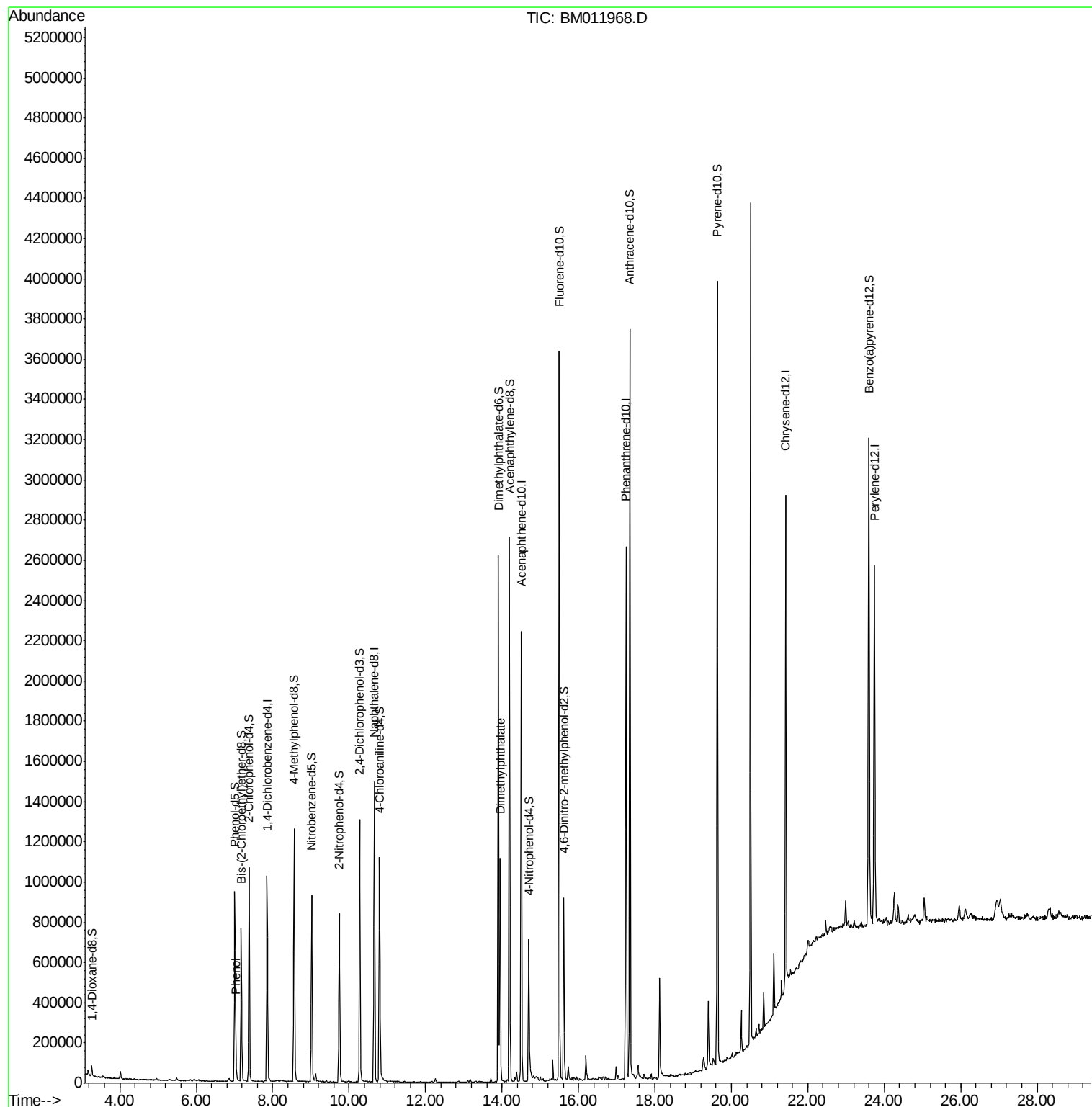
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	283479	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1227010	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	730003	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1519469	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1211269	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1348273	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	26719	4.46	ng/uL	0.00
5) Phenol-d5	7.01	99	536226	21.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	334551	23.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	466307	23.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	485585	23.03	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	223671	25.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	260382	26.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	489102	24.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	610851	28.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1674719	26.47	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1971891	26.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	194710	17.62	ng/ul	0.00
57) Fluorene-d10	15.49	176	1381086	24.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	197515	19.32	ng/ul	0.00
70) Anthracene-d10	17.34	188	2058056	27.49	ng/ul	0.00
76) Pyrene-d10	19.63	212	1962191	35.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	1713754	26.42	ng/ul	0.00
Target Compounds						
6) Phenol	7.04	94	34804	1.442	ng/ul	93
44) Dimethylphthalate	13.95	163	698358	11.473	ng/ul	100

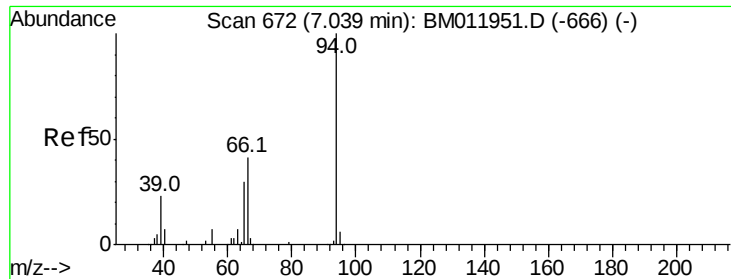
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.442 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM011968.D

Acq: 07 Oct 2017 11:53

Instrument :

BNA_M

ClientSampleId :

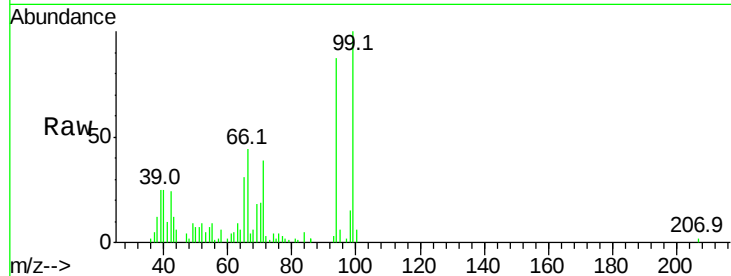
Tot Ion: 94 Resp: 34804

Ion Ratio Lower Upper

94 100

65 35.3 28.2 42.4

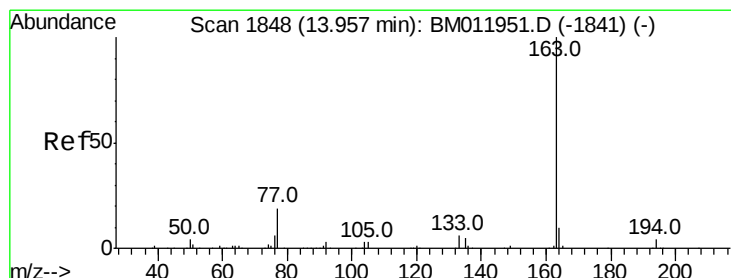
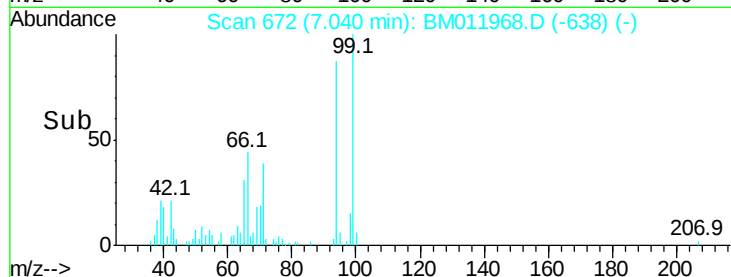
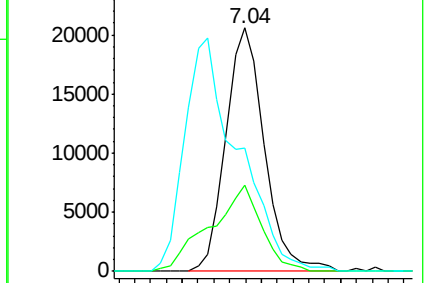
66 50.7 47.2 70.8



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: 11.473 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

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Acq: 07 Oct 2017 11:53

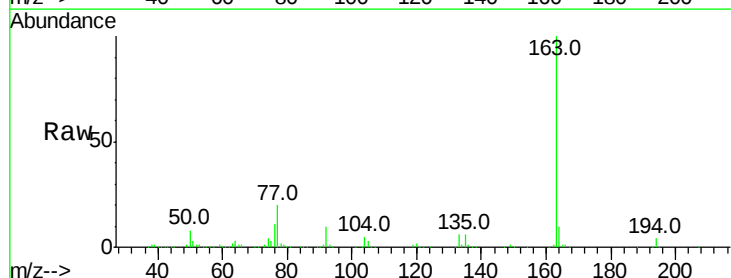
Tgt Ion:163 Resp: 698358

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.3 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) (-)

