

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
 Data File : BM011893.D
 Acq On : 04 Oct 2017 16:53
 Operator : SJ/JU
 Sample : I5414-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 05:51:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 05 05:49:07 2017
 Response via : Initial Calibration

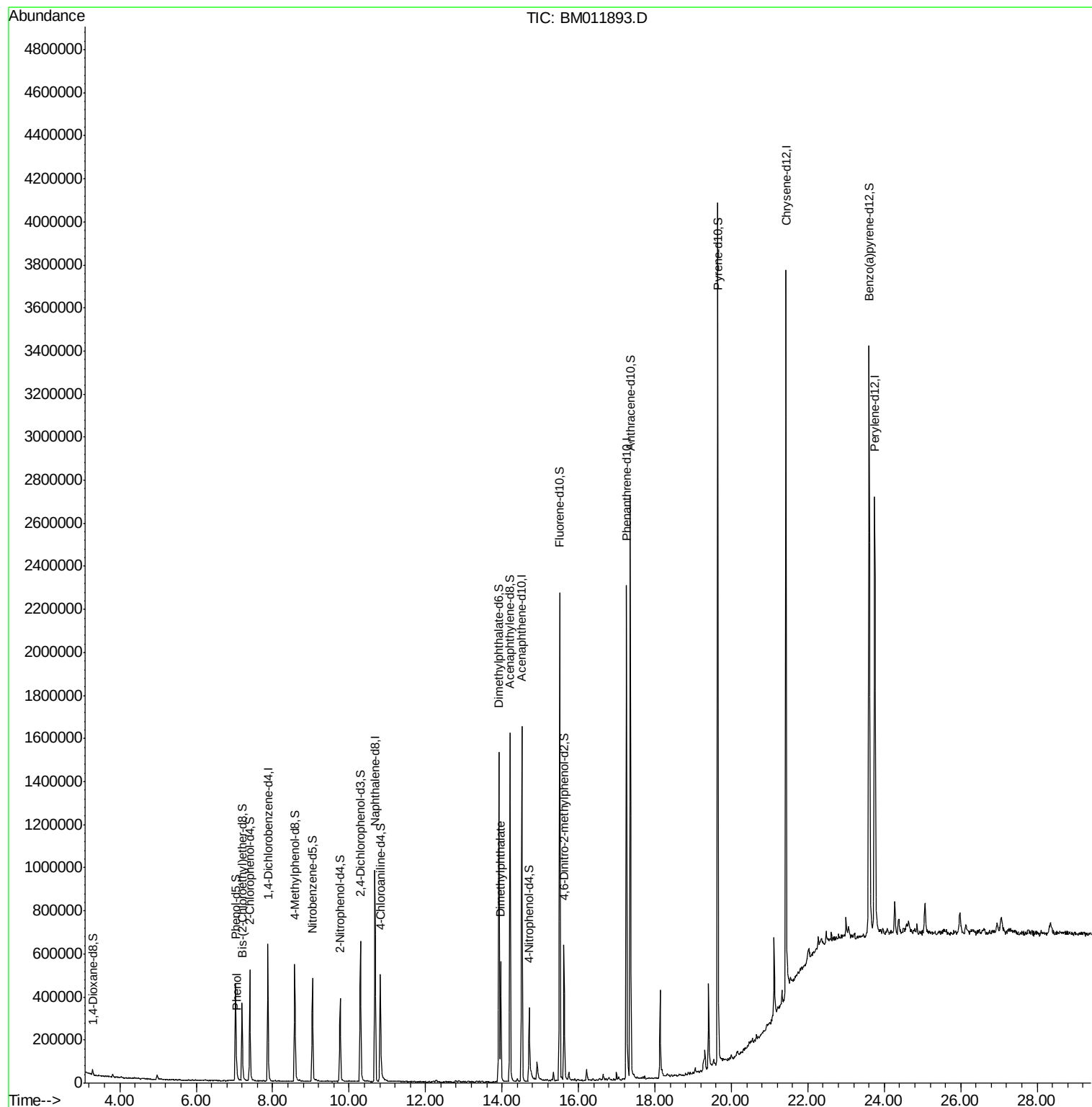
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	173127	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	811512	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	524943	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1299457	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1630686	20.00	ng/ul	0.00
83) Perylene-d12	23.75	264	1617284	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	13465	3.68	ng/uL	0.00
5) Phenol-d5	7.03	99	268171	18.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	173449	19.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	239483	20.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	220450	17.12	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	114701	19.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	123572	18.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	256218	19.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	294124	20.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1020378	22.43	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1140509	21.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	91003	11.45	ng/ul	0.00
57) Fluorene-d10	15.51	176	915870	22.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	143100	16.37	ng/ul	0.00
70) Anthracene-d10	17.36	188	1555224	24.29	ng/ul	0.00
76) Pyrene-d10	19.64	212	2001406	27.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	1915909	24.63	ng/ul	0.00
Target Compounds						
6) Phenol	7.06	94	19247	1.306	ng/ul	94
44) Dimethylphthalate	13.97	163	368754	8.425	ng/ul	100

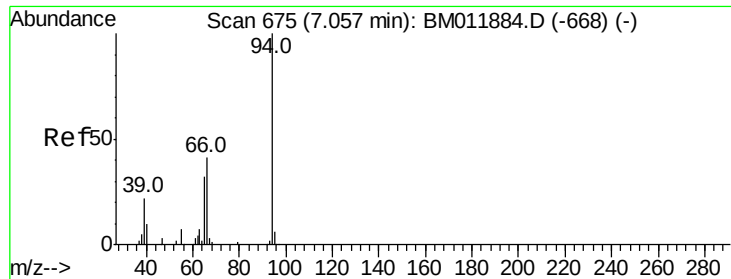
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.306 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BM011893.D

Acq: 04 Oct 2017 16:53

Instrument :

BNA_M

ClientSampleId :

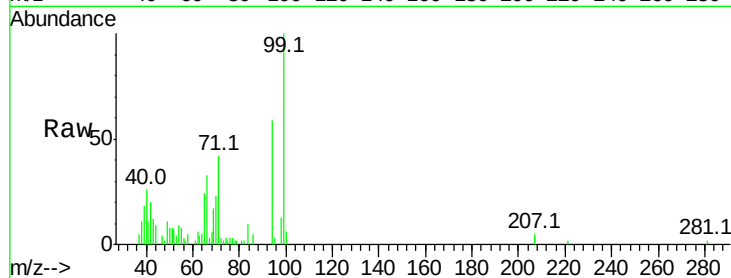
Tot Ion: 94 Resp: 19247

Ion Ratio Lower Upper

94 100

65 41.0 28.2 42.4

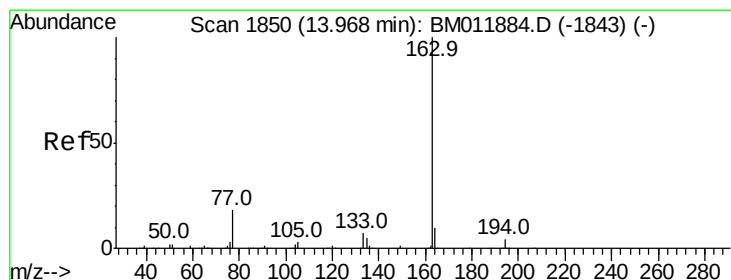
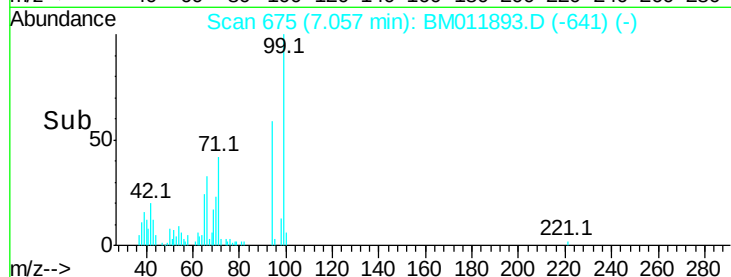
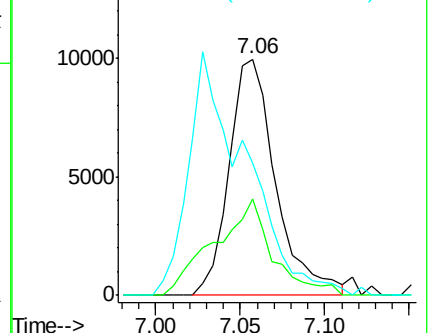
66 56.0 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM011884.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM011884.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM011884.D (-668) (-)



#44

Dimethylphthalate

Concen: 8.425 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. 0.00 min

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Acq: 04 Oct 2017 16:53

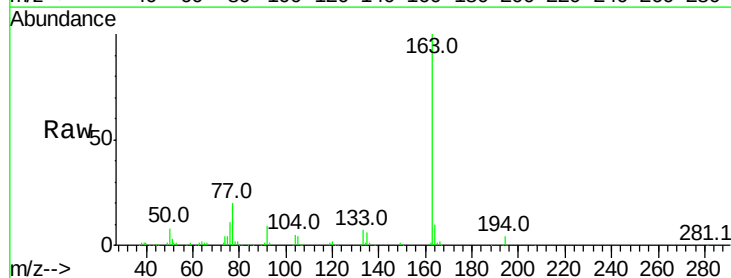
Tgt Ion:163 Resp: 368754

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM011884.D (-1843) (-)

Ion 194.00 (193.70 to 194.70): BM011884.D (-1843) (-)

Ion 164.00 (163.70 to 164.70): BM011884.D (-1843) (-)

