

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
 Data File : BM011911.D
 Acq On : 05 Oct 2017 03:44
 Operator : SJ/JU
 Sample : I5406-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 07:18:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 05 07:08:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	349796	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1585788	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	956808	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	2157665	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1672873	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1491609	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	23512	3.18	ng/uL	0.00
5) Phenol-d5	7.03	99	505657	16.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	339323	19.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	457550	18.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	210778	8.10	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	234508	20.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	267010	20.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	472213	18.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	441322	15.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1679094	20.25	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	2004453	20.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	174211	12.02	ng/ul	0.00
57) Fluorene-d10	15.51	176	1455548	19.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	143346	9.87	ng/ul	0.00
70) Anthracene-d10	17.36	188	2129947	20.03	ng/ul	0.00
76) Pyrene-d10	19.65	212	2204965	29.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1386184	19.32	ng/ul	0.00

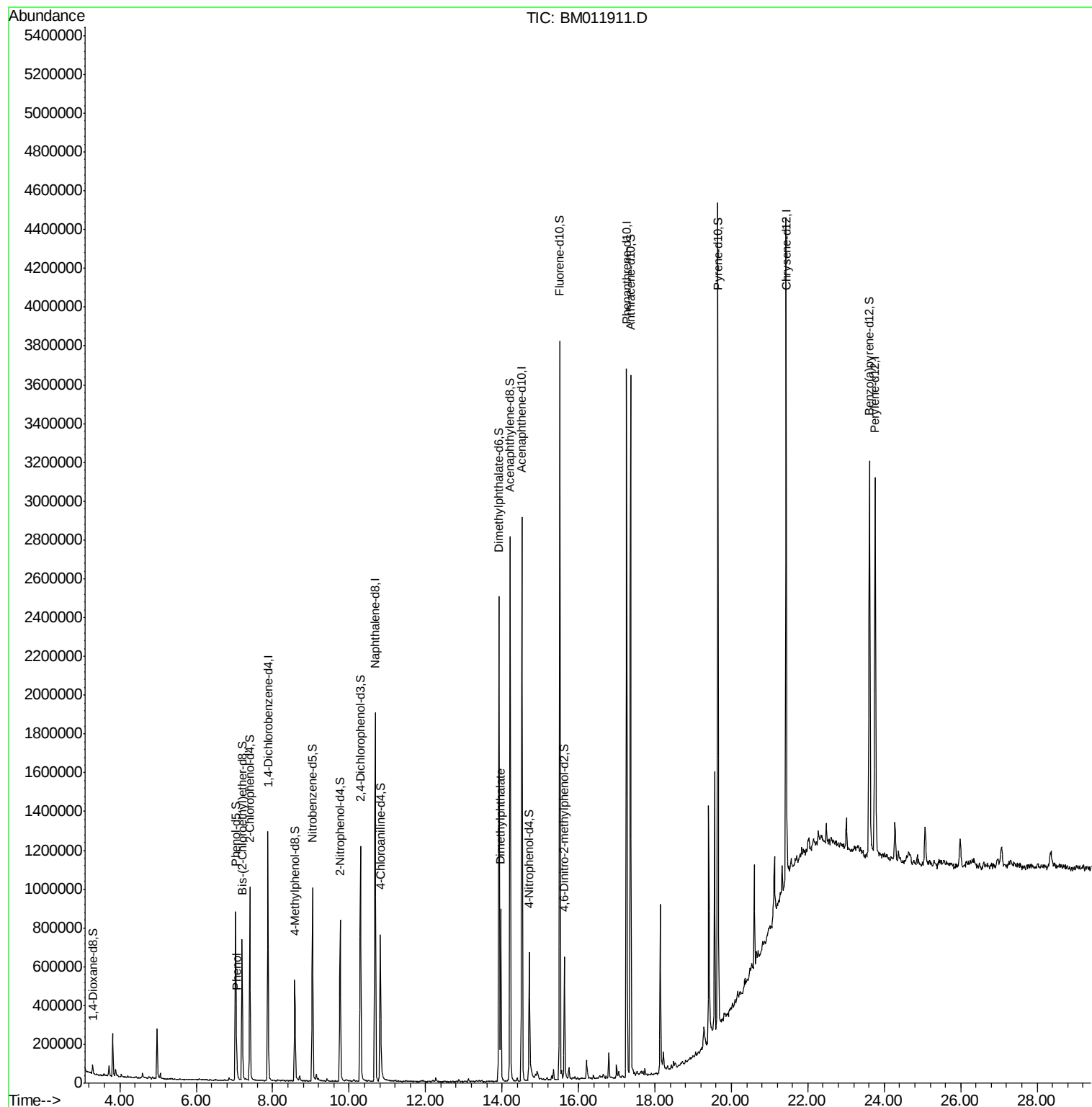
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.06	94	40114	1.347	ng/ul	92
44) Dimethylphthalate	13.97	163	558143	6.996	ng/ul	98

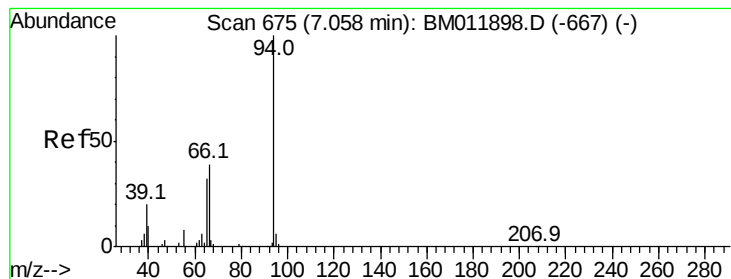
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.347 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM011911.D

Acq: 05 Oct 2017 03:44

Instrument :

BNA_M

ClientSampled :

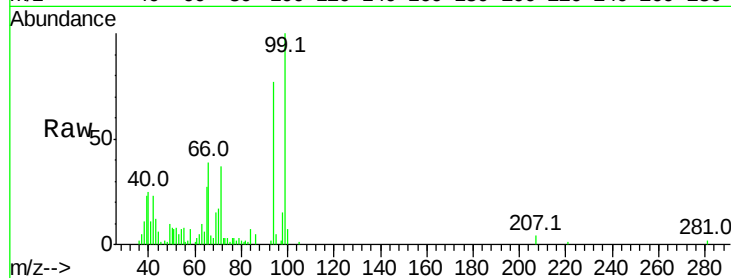
Tot Ion: 94 Resp: 40114

Ion Ratio Lower Upper

94 100

65 34.7 28.2 42.4

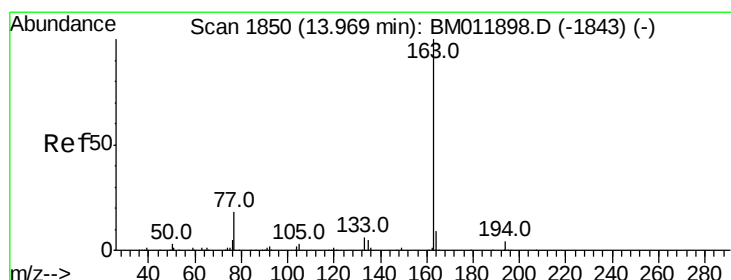
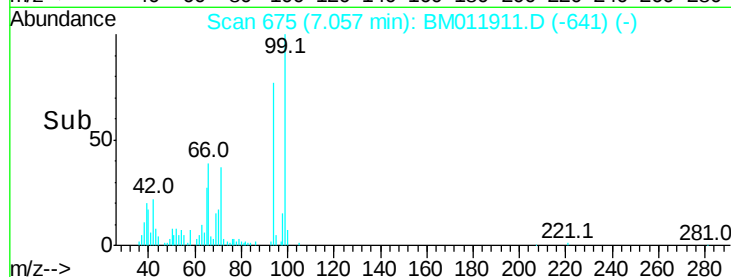
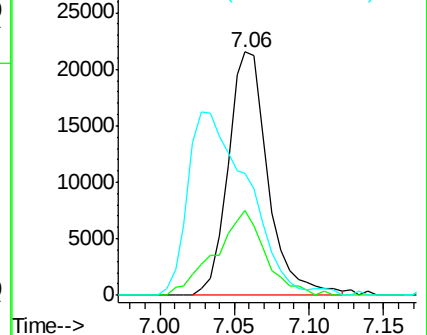
66 50.4 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM011898.D (-667) (-)

Ion 65.00 (64.70 to 65.70): BM011898.D (-667) (-)

Ion 66.00 (65.70 to 66.70): BM011898.D (-667) (-)



#44

Dimethylphthalate

Concen: 6.996 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BM011911.D

Acq: 05 Oct 2017 03:44

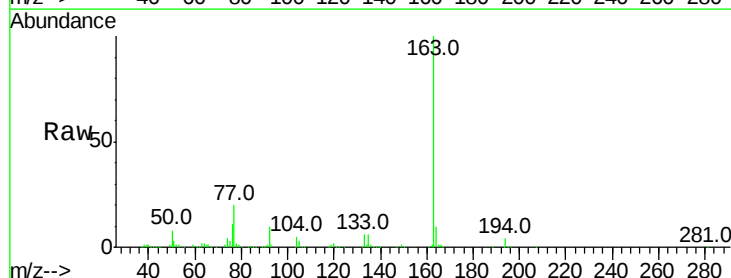
Tgt Ion:163 Resp: 558143

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 9.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM011898.D (-1843) (-)

Ion 194.00 (193.70 to 194.70): BM011898.D (-1843) (-)

Ion 164.00 (163.70 to 164.70): BM011898.D (-1843) (-)

