

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
 Data File : BM012771.D
 Acq On : 06 Nov 2017 10:33
 Operator : SJ/JU
 Sample : I5902-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-5(5-6.5)-101317

Quant Time: Nov 07 03:17:44 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 07:19:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	174872	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	700131	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.46	164	387856	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.20	188	701733	20.00	ng/ul	0.01
77) Chrysene-d12	21.38	240	639454	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	746129	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	13090	4.04	ng/uL	0.00
5) Phenol-d5	7.00	99	263202	20.23	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	169824	24.08	ng/ul	0.01
9) 2-Chlorophenol-d4	7.35	132	202071	18.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	188998	16.83	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	131423	25.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	49034	8.28	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.24	165	181955	14.99	ng/ul	0.01
29) 4-Chloroaniline-d4	10.75	131	348783	29.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	859273	26.77	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1042764	26.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	835	0.16	ng/ul	0.04
57) Fluorene-d10	15.45	176	679573	24.72	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.30	188	838961	24.74	ng/ul	0.00
78) Pyrene-d10	19.59	212	818092	27.57	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.53	264	942266	26.71	ng/ul	0.02

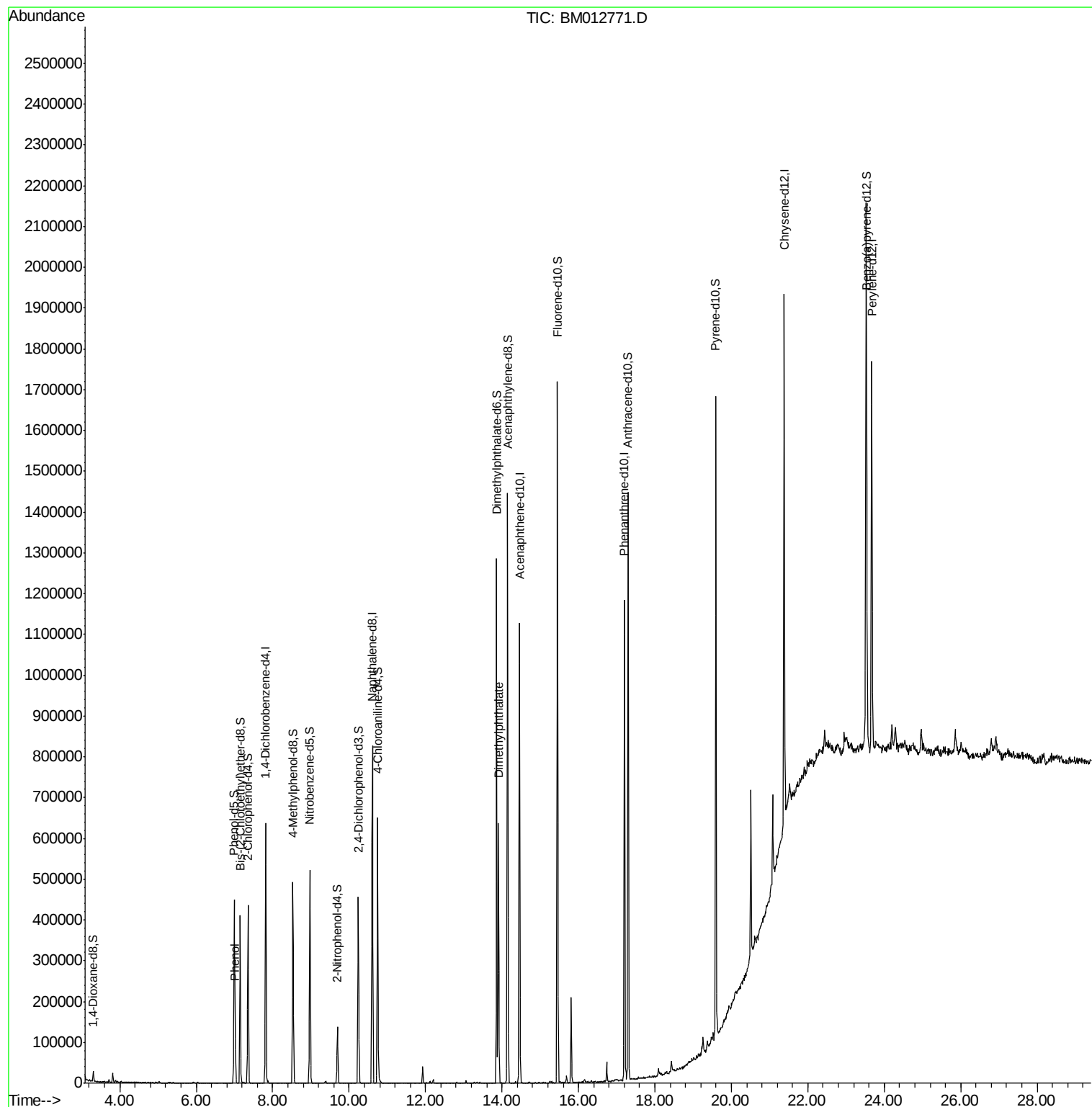
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.02	94	45788	3.428	ng/ul	96
44) Dimethylphthalate	13.91	163	416914	13.090	ng/ul	99

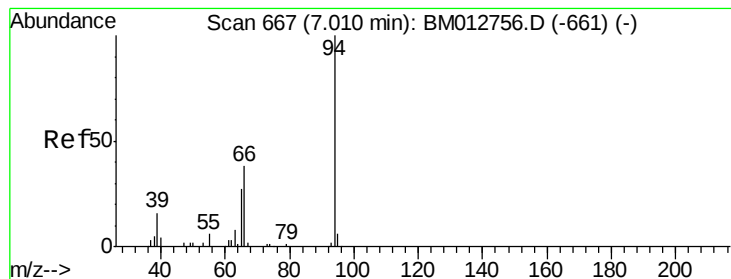
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.428 ng/ul

RT: 7.02 min Scan# 669

Delta R.T. 0.01 min

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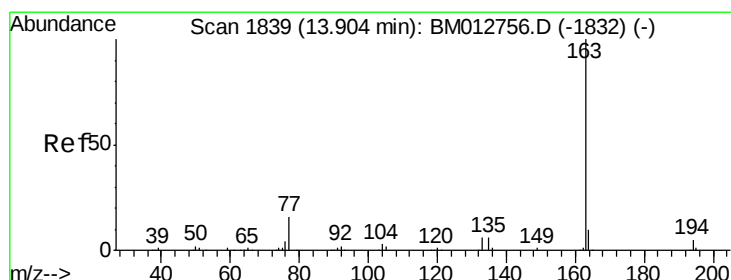
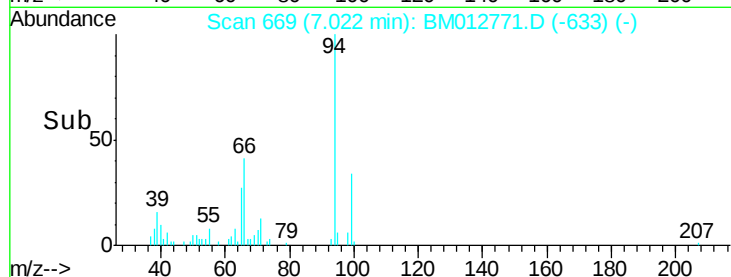
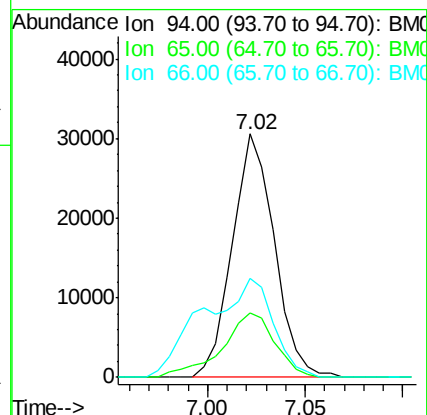
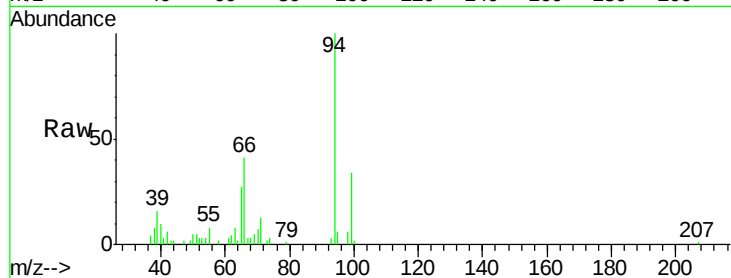
Tgt Ion: 94 Resp: 45788

Ion Ratio Lower Upper

94 100

65 26.6 21.0 31.6

66 40.6 29.3 43.9



#44

Dimethylphthalate

Concen: 13.090 ng/ul

RT: 13.91 min Scan# 1840

Delta R.T. 0.01 min

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Acq: 06 Nov 2017 10:33

Tgt Ion: 163 Resp: 416914

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 9.7 7.8 11.8

