

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022417\
 Data File : BM009014.D
 Acq On : 24 Feb 2017 12:50
 Operator : SJ/MA
 Sample : I1940-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABP7

Quant Time: Feb 24 13:28:17 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 24 13:06:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	144274	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	552233	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	327278	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	817203	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1047514	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1025749	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.36	96	17804	4.96	ng/uL	0.00
5) Phenol-d5	7.05	99	327425	25.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	249691	26.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	225689	25.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	248801	25.91	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	108939	27.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	118121	27.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	230865	25.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	301333	31.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	773410	35.10	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	906632	33.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	107096	27.83	ng/ul	0.00
57) Fluorene-d10	15.53	176	707224	34.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	114632	23.31	ng/ul	0.00
70) Anthracene-d10	17.29	188	817203	21.12	ng/ul	-0.09
76) Pyrene-d10	19.67	212	1461284	32.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	1498028	32.17	ng/ul	0.00

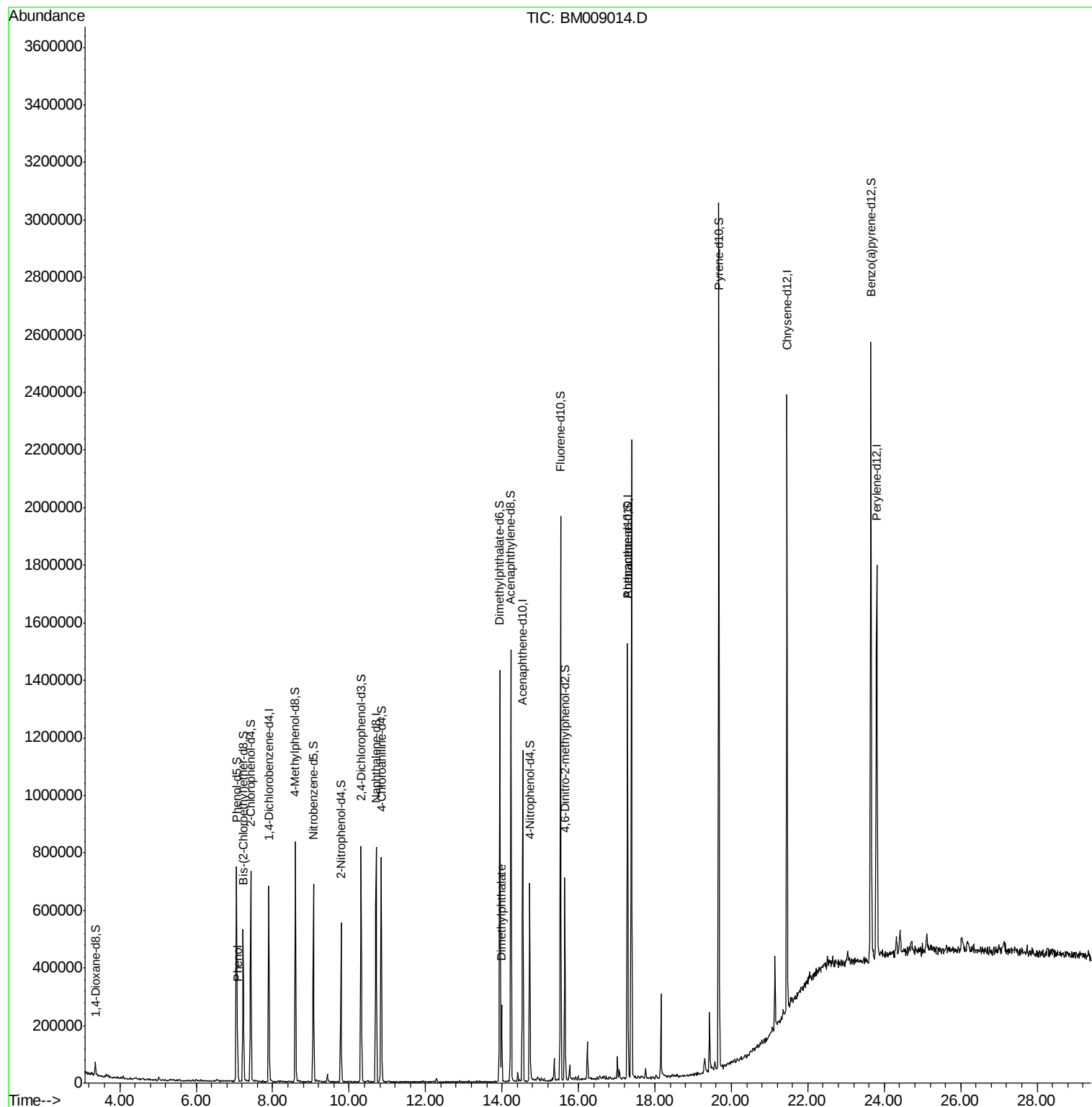
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.08	94	55485	4.02	ng/ul#	72
44) Dimethylphthalate	13.99	163	138862	6.30	ng/ul#	99

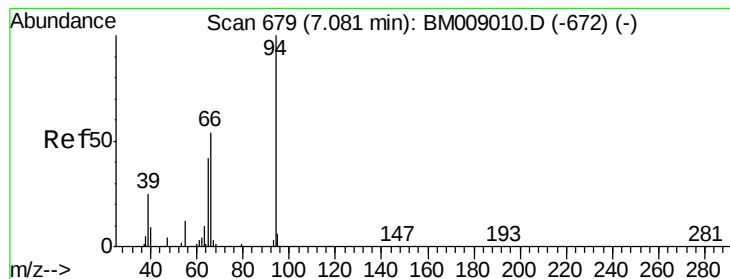
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.02 ng/ul

RT: 7.08 min Scan# 679

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampled :

DABP7

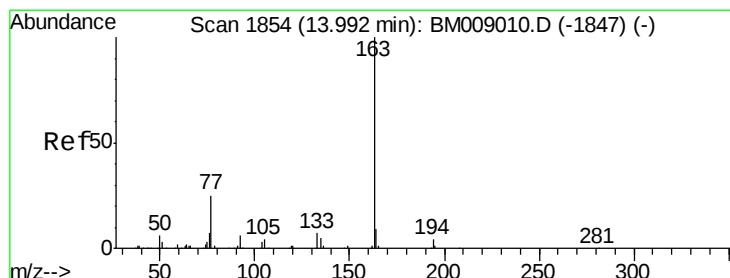
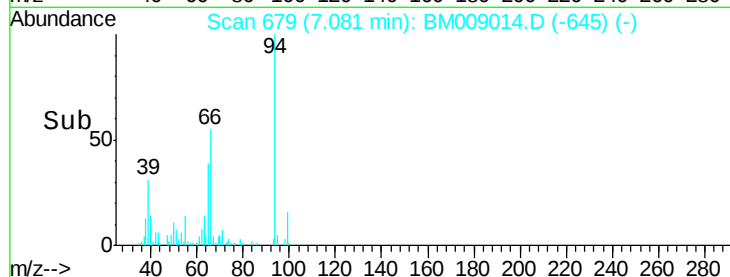
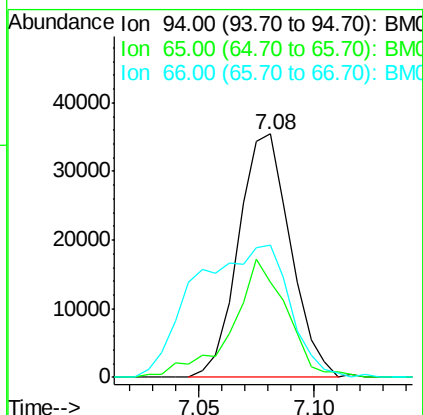
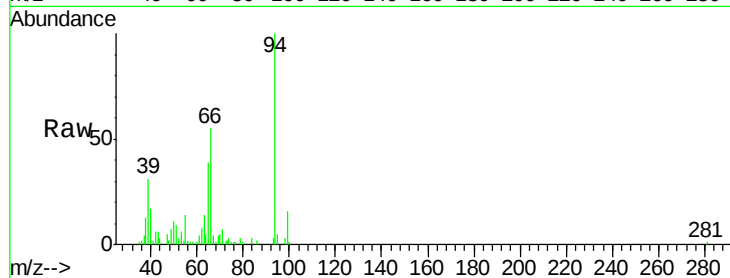
Tgt Ion: 94 Resp: 55485

Ion Ratio Lower Upper

94 100

65 39.0 39.8 59.6#

66 54.5 69.9 104.9#



#44

Dimethylphthalate

Concen: 6.30 ng/ul

RT: 13.99 min Scan# 1854

Delta R.T. 0.00 min

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Tgt Ion: 163 Resp: 138862

Ion Ratio Lower Upper

163 100

194 4.7 3.0 4.6#

164 10.7 8.6 12.8

