

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022417\
 Data File : BM009017.D
 Acq On : 24 Feb 2017 14:40
 Operator : SJ/MA
 Sample : I1940-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABQ6

Manual Integrations
 APPROVED

mohammad
 2/27/2017 1:06:29 PM

Quant Time: Feb 24 15:30:29 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	138369	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	532996	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	314590	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	775238	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1005982	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1007325	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	14033	4.07	ng/uL	0.00
5) Phenol-d5	7.05	99	238426	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	194475	21.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	169664	20.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	179118	19.45	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	78759	20.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	77485	18.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	165751	19.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	177475	19.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	511784	24.16	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	644123	24.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	66622	18.01	ng/ul	0.00
57) Fluorene-d10	15.53	176	512282	25.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	65661	14.07	ng/ul	0.00
70) Anthracene-d10	17.38	188	830331	22.62	ng/ul	0.00
76) Pyrene-d10	19.67	212	988397	22.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	1030274m	22.53	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.07	94	39571	2.99	ng/ul#	81
44) Dimethylphthalate	13.99	163	102841	4.85	ng/ul	96

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

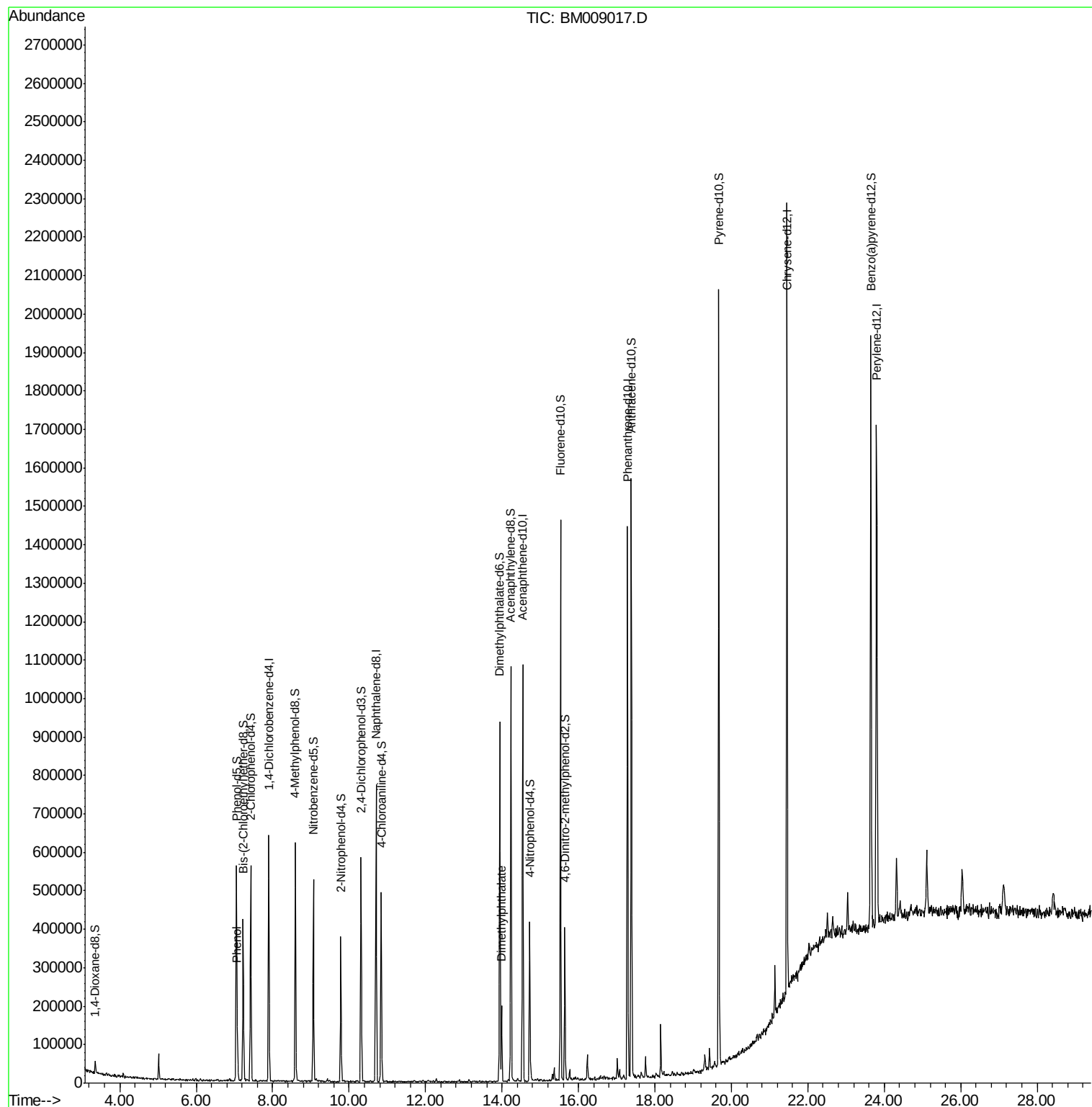
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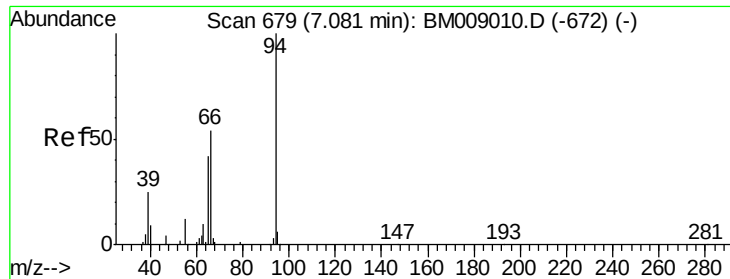
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#6

Phenol

Concen: 2.99 ng/ul

RT: 7.07 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM009017.D

Acq: 24 Feb 2017 14:40

Instrument :

BNA_M

ClientSampleId :

DABQ6

Tgt Ion: 94 Resp: 39571

Ion Ratio Lower Upper

94 100

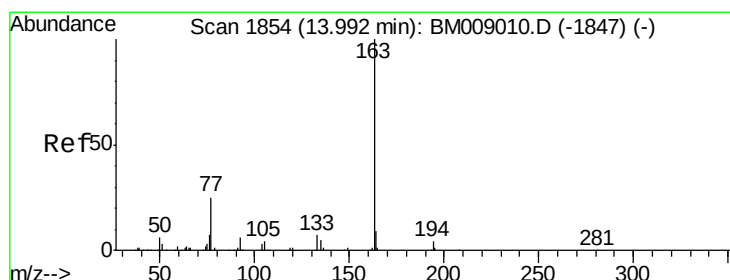
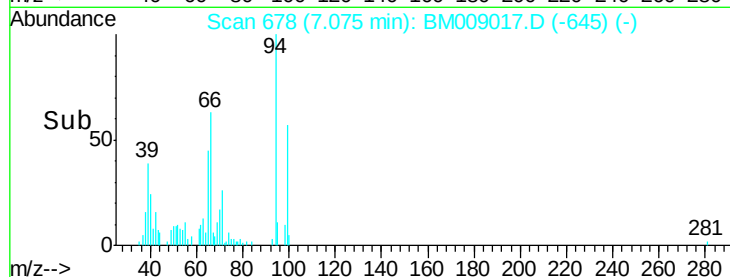
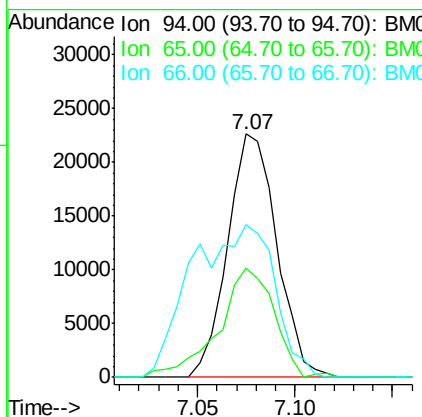
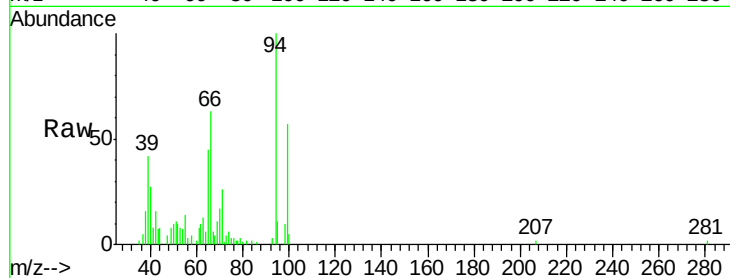
65 45.1 39.8 59.6

66 62.9 69.9 104.9#

Manual Integrations
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#44

Dimethylphthalate

Concen: 4.85 ng/ul

RT: 13.99 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BM009017.D

Acq: 24 Feb 2017 14:40

Tgt Ion: 163 Resp: 102841

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 8.8 8.6 12.8

