

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022417\
 Data File : BM009020.D
 Acq On : 24 Feb 2017 16:31
 Operator : SJ/MA
 Sample : I1940-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABQ9

Manual Integrations
 APPROVED

mohammad
 2/27/2017 1:06:09 PM

Quant Time: Feb 24 17:20:12 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	140847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	536866	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	329116	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	793311	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1072738	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1053796	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	14912	4.25	ng/uL	0.00
5) Phenol-d5	7.05	99	274591	21.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	231411	25.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	197787	23.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	195709	20.88	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	92786	24.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	97726	23.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	209658	24.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	237140	25.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	672761	30.36	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	774851	28.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	93290	24.11	ng/ul	0.00
57) Fluorene-d10	15.53	176	625501	30.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	101538	21.27	ng/ul	0.00
70) Anthracene-d10	17.38	188	1020307m	27.16	ng/ul	0.00
76) Pyrene-d10	19.67	212	1257897	26.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	1321485	27.62	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.08	94	48897	3.63	ng/ul#	68
44) Dimethylphthalate	13.99	163	123081	5.55	ng/ul	99

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

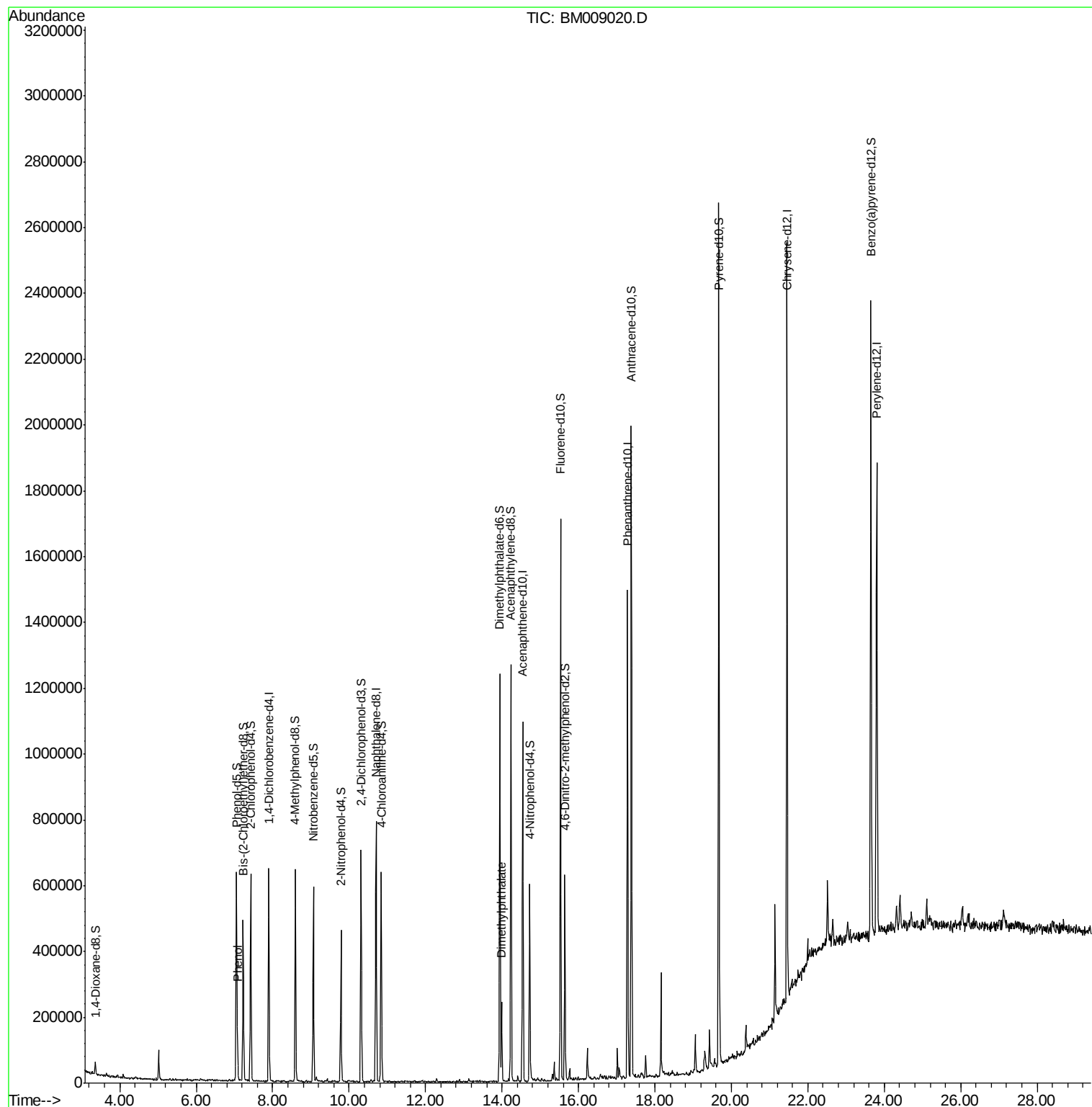
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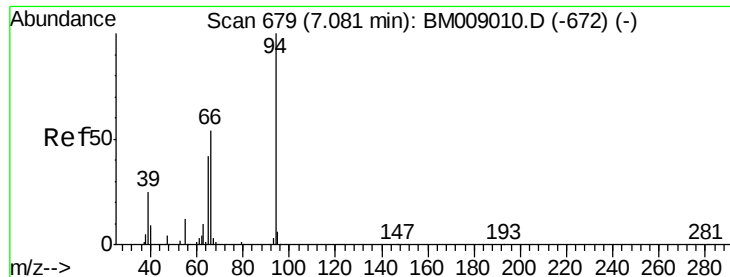
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#6

Phenol

Concen: 3.63 ng/ul

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

Lab File: BM009020.D

Acq: 24 Feb 2017 16:31

Instrument :

BNA_M

ClientSampled :

DABQ9

Tgt Ion: 94 Resp: 48897

Ion Ratio Lower Upper

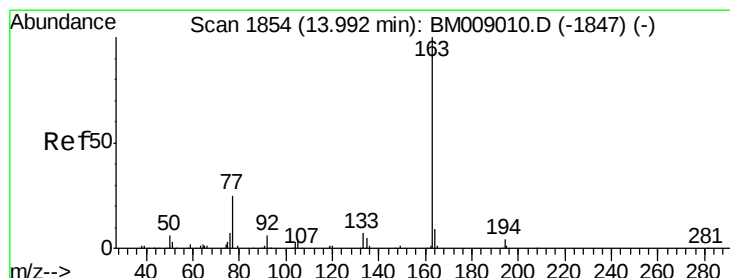
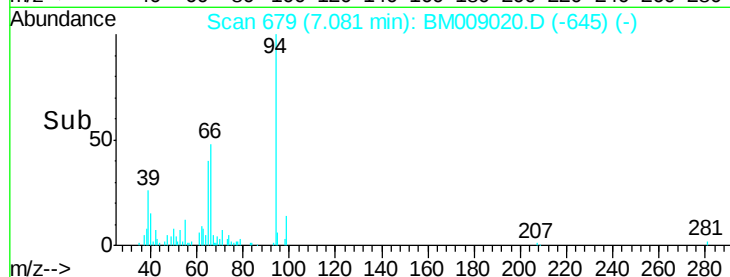
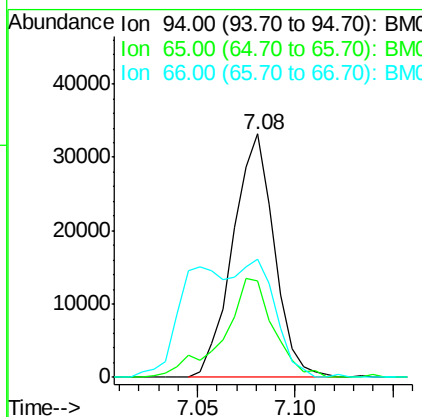
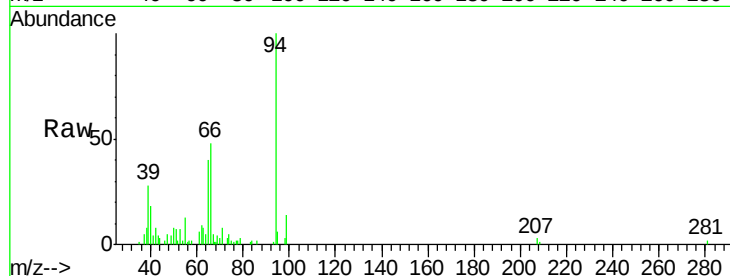
94 100

65 39.5 39.8 59.6#

66 48.3 69.9 104.9#

Manual Integrations
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mohammad
2/27/2017 1:06:09 PM



#44

Dimethylphthalate

Concen: 5.55 ng/ul

RT: 13.99 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BM009020.D

Acq: 24 Feb 2017 16:31

Tgt Ion: 163 Resp: 123081

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.6

164 11.2 8.6 12.8

