

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022417\
 Data File : BM009019.D
 Acq On : 24 Feb 2017 15:54
 Operator : SJ/MA
 Sample : I1940-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABQ8

Manual Integrations
 APPROVED

mohammad
 2/27/2017 1:06:05 PM

Quant Time: Feb 24 16:31:05 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	156645	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	603732	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	361587	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	858765	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1088131	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1050490	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	16577	4.25	ng/uL	0.00
5) Phenol-d5	7.05	99	302246	21.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	238688	23.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	214588	22.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	230581	22.12	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	95975	22.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	105119	22.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	207696	21.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	272792	26.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	671791	27.60	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	784350	26.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	89086	20.95	ng/ul	0.00
57) Fluorene-d10	15.53	176	614075	27.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	86246	16.69	ng/ul	0.00
70) Anthracene-d10	17.38	188	995577m	24.48	ng/ul	0.00
76) Pyrene-d10	19.67	212	1182167	24.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	1165185	24.43	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.07	94	58121	3.88	ng/ul#	73
44) Dimethylphthalate	13.99	163	134571	5.52	ng/ul#	99

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

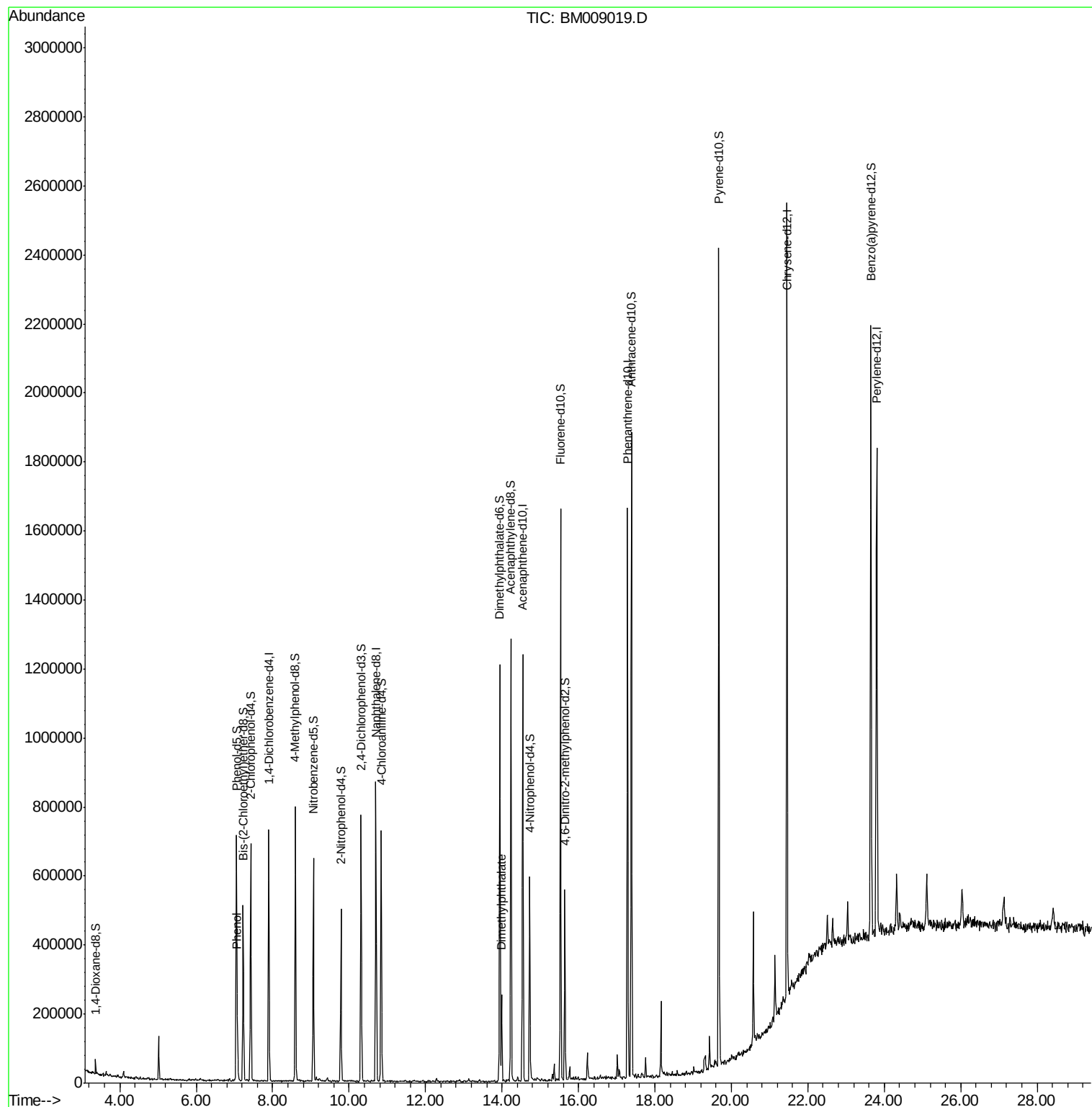
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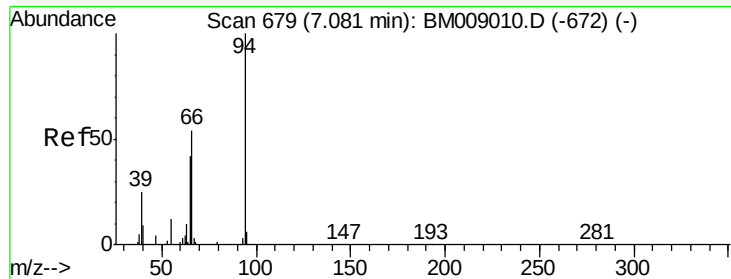
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#6

Phenol

Concen: 3.88 ng/ul

RT: 7.07 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM009019.D

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Instrument :

BNA_M

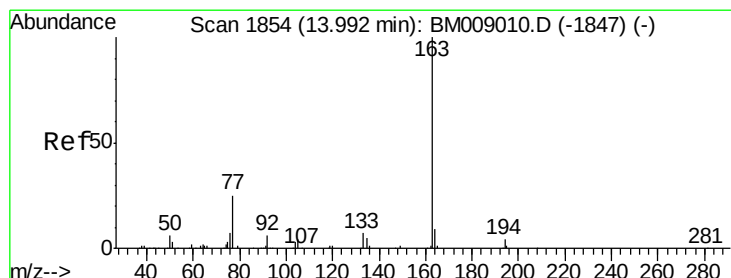
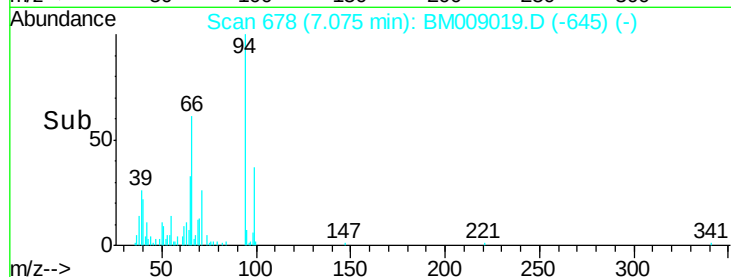
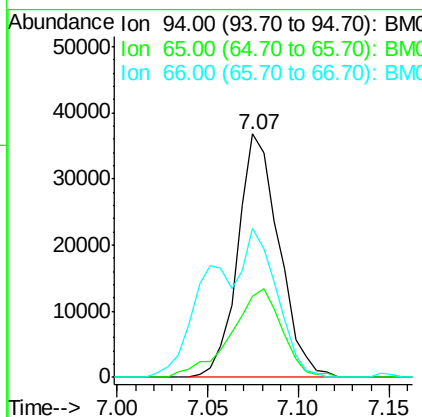
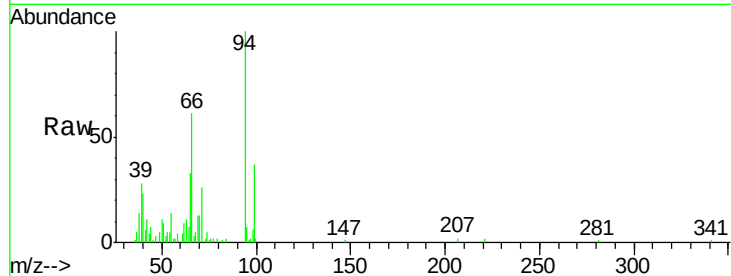
ClientSampleId :

DABQ8

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.3	39.8	59.6#
66	61.2	69.9	104.9#

Manual Integrations
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#44

Dimethylphthalate

Concen: 5.52 ng/ul

RT: 13.99 min Scan# 1853

Delta R.T. -0.01 min

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Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.0	4.6#
164	10.7	8.6	12.8

