

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022417\
 Data File : BM009029.D
 Acq On : 24 Feb 2017 22:44
 Operator : SJ/MA
 Sample : I1940-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABR2

Manual Integrations
 APPROVED

mohammad
 2/27/2017 1:06:23 PM

Quant Time: Feb 25 00:51:02 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 25 00:25:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	160590	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	605353	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	367581	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	866364	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1107759	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1080761	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	13134	3.28	ng/uL	0.00
5) Phenol-d5	7.05	99	251980	17.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	188662	18.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	170162	17.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	185716	17.38	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	79016	18.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	84440	18.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	169705	17.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	228300	22.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	555952	22.47	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	658702	21.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	65676	15.20	ng/ul	0.00
57) Fluorene-d10	15.53	176	508693	22.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	64056	12.29	ng/ul	0.00
70) Anthracene-d10	17.38	188	828035m	20.19	ng/ul	0.00
76) Pyrene-d10	19.67	212	1000156	20.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	1002760	20.44	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.07	94	27498	1.79	ng/ul#	66
44) Dimethylphthalate	13.99	163	316477	12.78	ng/ul#	98

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

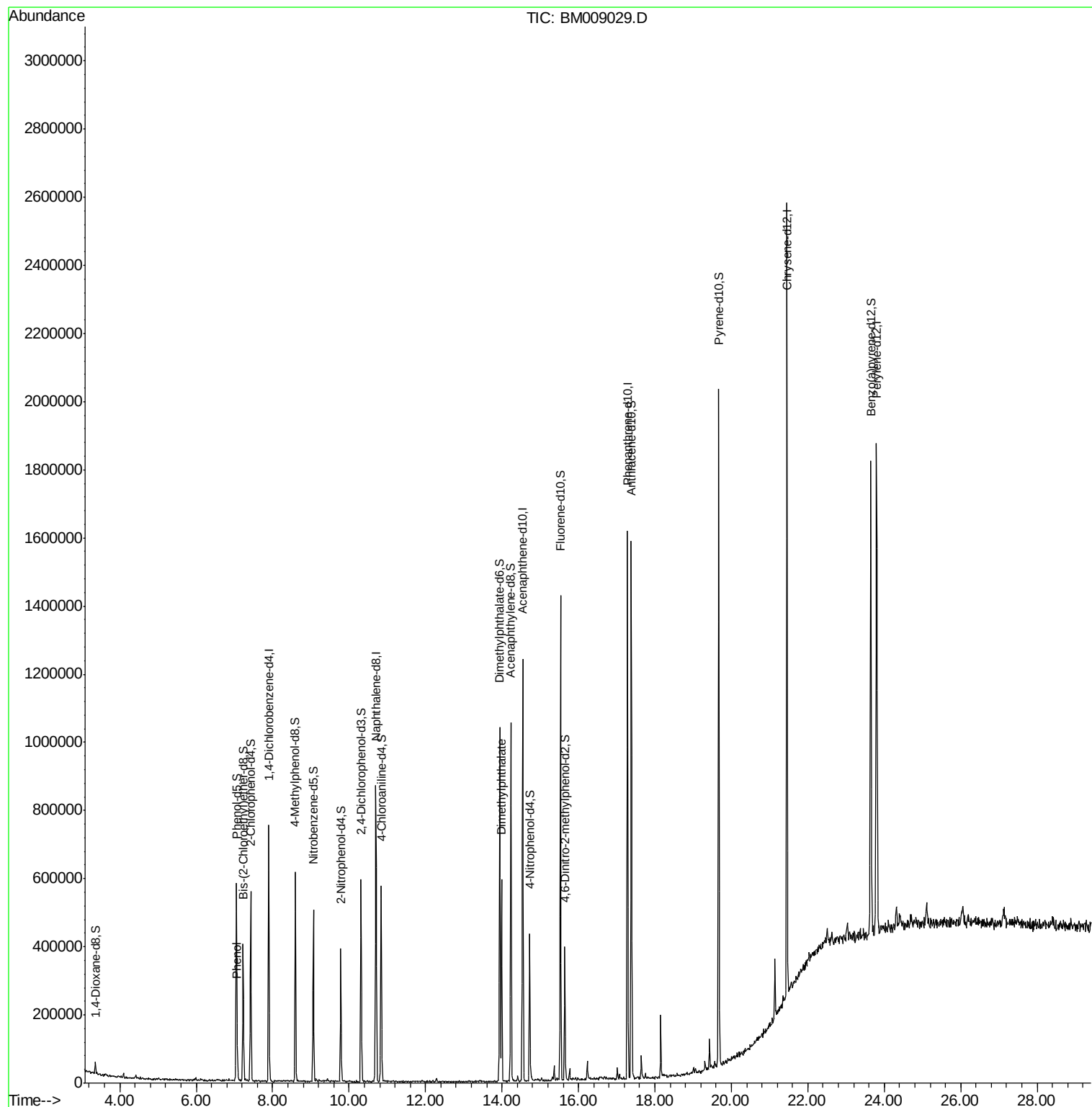
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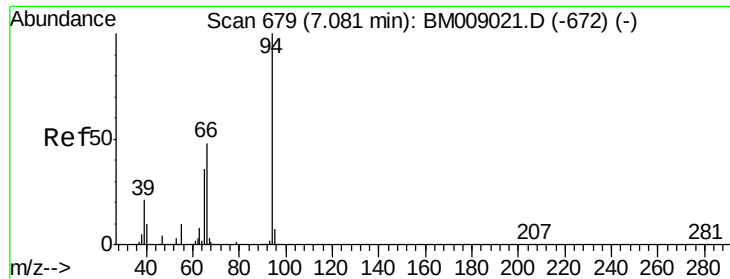
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#6

Phenol

Concen: 1.79 ng/ul

RT: 7.07 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM009029.D

Acq: 24 Feb 2017 22:44

Instrument :

BNA_M

ClientSampleId :

DABR2

Tgt Ion: 94 Resp: 27498

Ion Ratio Lower Upper

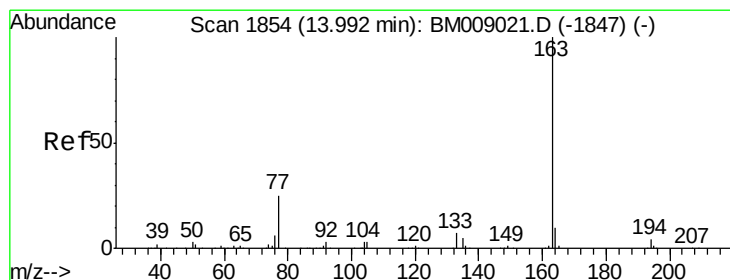
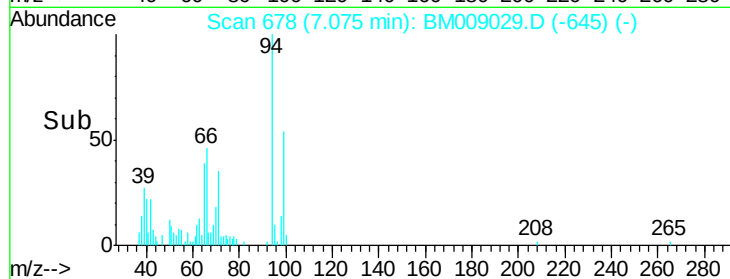
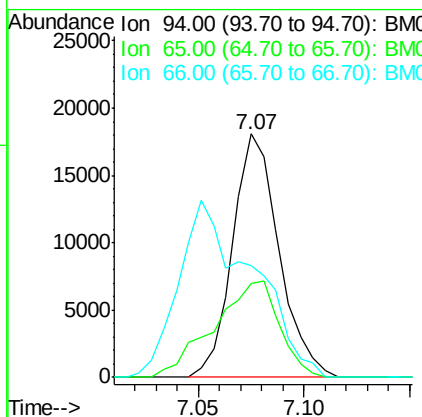
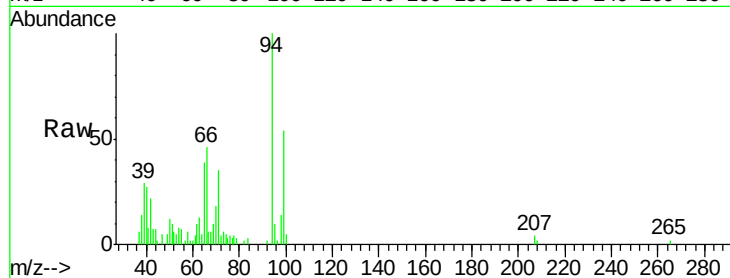
94 100

65 38.7 39.8 59.6#

66 46.2 69.9 104.9#

Manual Integrations
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#44

Dimethylphthalate

Concen: 12.78 ng/ul

RT: 13.99 min Scan# 1854

Delta R.T. 0.00 min

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Acq: 24 Feb 2017 22:44

Tgt Ion: 163 Resp: 316477

Ion Ratio Lower Upper

163 100

194 4.9 3.0 4.6#

164 9.9 8.6 12.8

