

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
 Data File : BM009740.D
 Acq On : 27 Apr 2017 14:27
 Operator : SJ/MA
 Sample : I2809-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHTD7

Manual Integrations
 APPROVED

mohammad
 4/28/2017 1:45:40 PM

Quant Time: Apr 27 18:29:04 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 27 18:07:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	134283	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	544778	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	321076	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	696733	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	806984	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	743094	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	14782	5.07	ng/uL	0.00
5) Phenol-d5	6.99	99	90011	6.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	301820	30.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	233944	25.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	147132	12.94	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	146066	32.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	160483	34.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	267769	28.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	7885m	0.70	ng/ul	0.01
43) Dimethylphthalate-d6	13.87	166	905247	32.41	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1122180	33.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	25755	4.78	ng/ul	0.00
57) Fluorene-d10	15.46	176	803911	31.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	143375	29.17	ng/ul	0.00
70) Anthracene-d10	17.32	188	1167285	32.63	ng/ul	0.00
76) Pyrene-d10	19.62	212	1336339	37.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1293065	35.78	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.01	94	38073	2.52	ng/ul#	69
44) Dimethylphthalate	13.92	163	87396	3.16	ng/ul	98

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

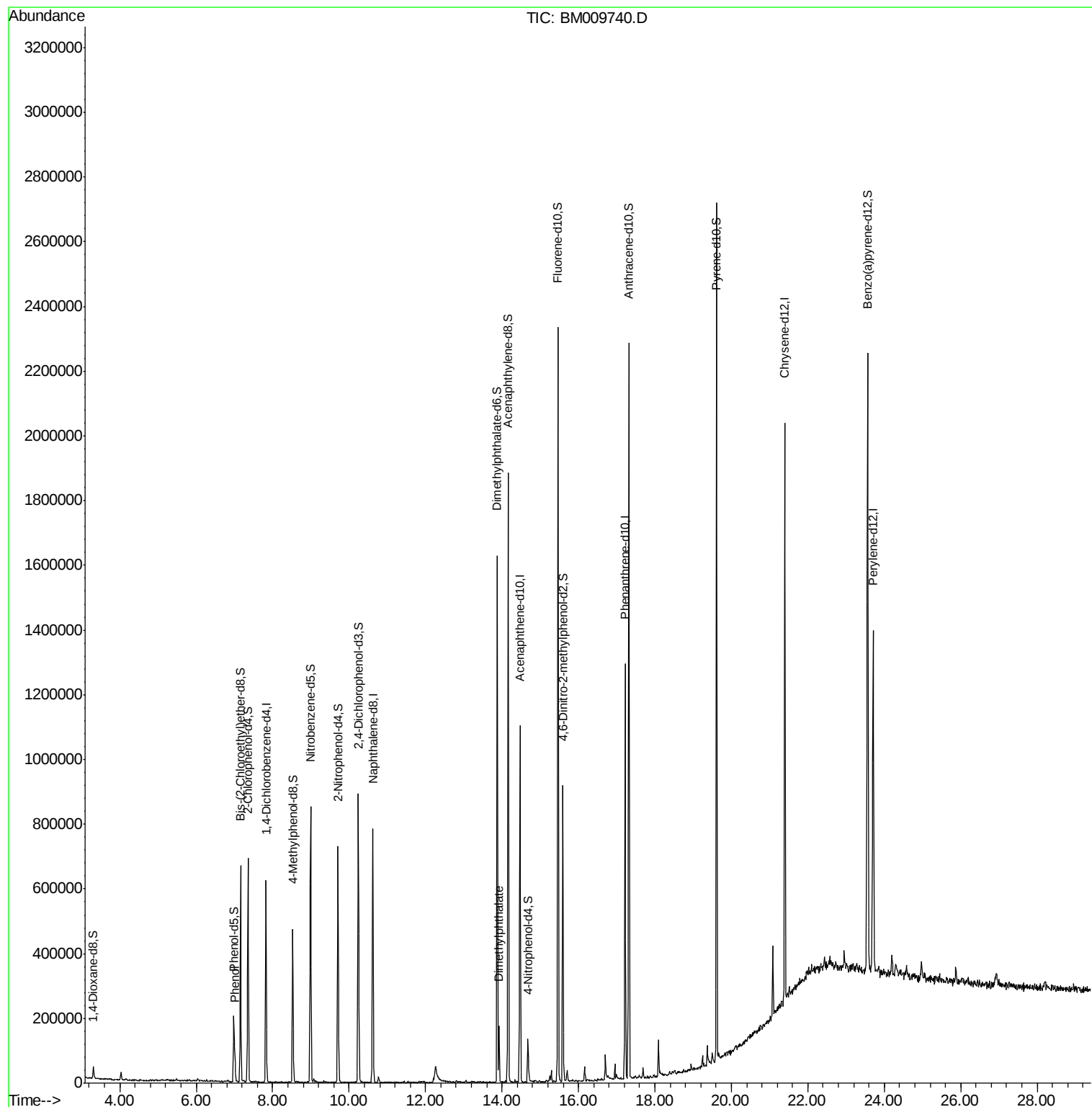
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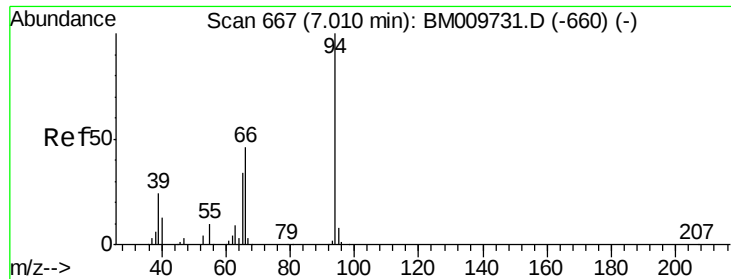
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#6

Phenol

Concen: 2.52 ng/ul

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM009740.D

Acq: 27 Apr 2017 14:27

Instrument :

BNA_M

ClientSampleId :

JHTD7

Tgt Ion: 94 Resp: 38073

Ion Ratio Lower Upper

94 100

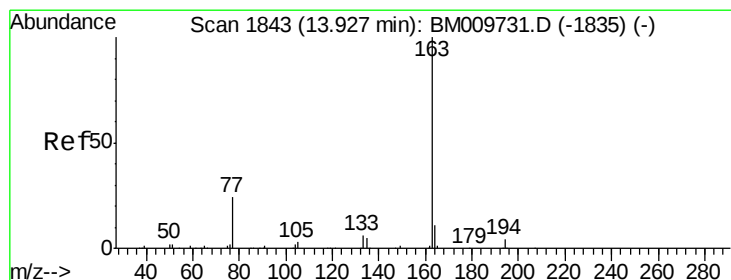
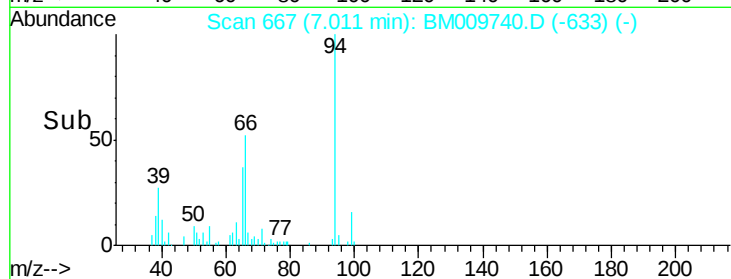
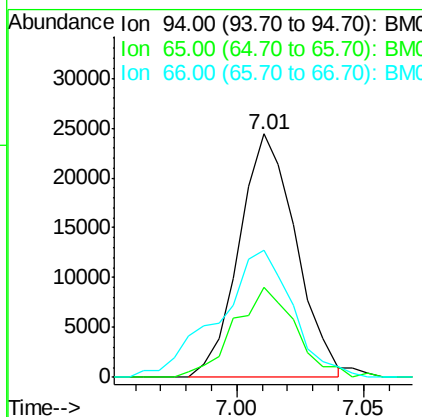
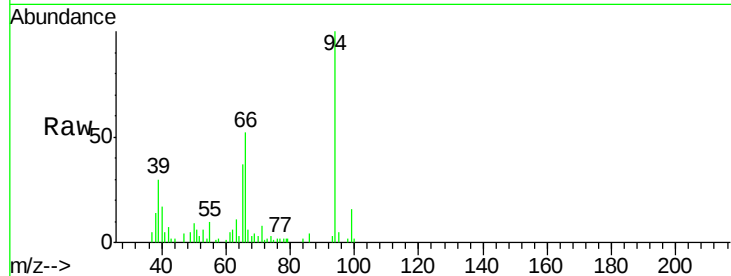
65 37.0 39.8 59.6#

66 52.0 69.9 104.9#

Manual Integrations
APPROVED

mohammad

4/28/2017 1:45:40 PM



#44

Dimethylphthalate

Concen: 3.16 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BM009740.D

Acq: 27 Apr 2017 14:27

Tgt Ion:163 Resp: 87396

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 9.5 8.6 12.8

