

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010459.D
 Acq On : 09 Jun 2017 18:28
 Operator : SJ/MA
 Sample : I3520-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A38

Manual Integrations
 APPROVED

mohammad
 6/12/2017 11:18:11 AM

Quant Time: Jun 10 02:38:41 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 10 02:31:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	242093	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	932045	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	656476	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1654126m	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	2004085	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1703090	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	18861	3.20	ng/uL	0.00
5) Phenol-d5	7.09	99	287321	15.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	180281	17.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	267026	18.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	221386	14.96	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	135110	19.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	162218	20.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	321480	19.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	317497	20.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	1179058	21.62	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1290896	20.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	99843	12.23	ng/ul	0.00
57) Fluorene-d10	15.53	176	1036977	21.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	193722	16.53	ng/ul	0.00
70) Anthracene-d10	17.39	188	1726004	21.44	ng/ul	0.00
76) Pyrene-d10	19.67	212	2113076	25.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1682700	21.22	ng/ul	0.00
Target Compounds						
6) Phenol	7.12	94	25987	1.382	ng/ul#	81
44) Dimethylphthalate	14.00	163	335075	6.247	ng/ul	100

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

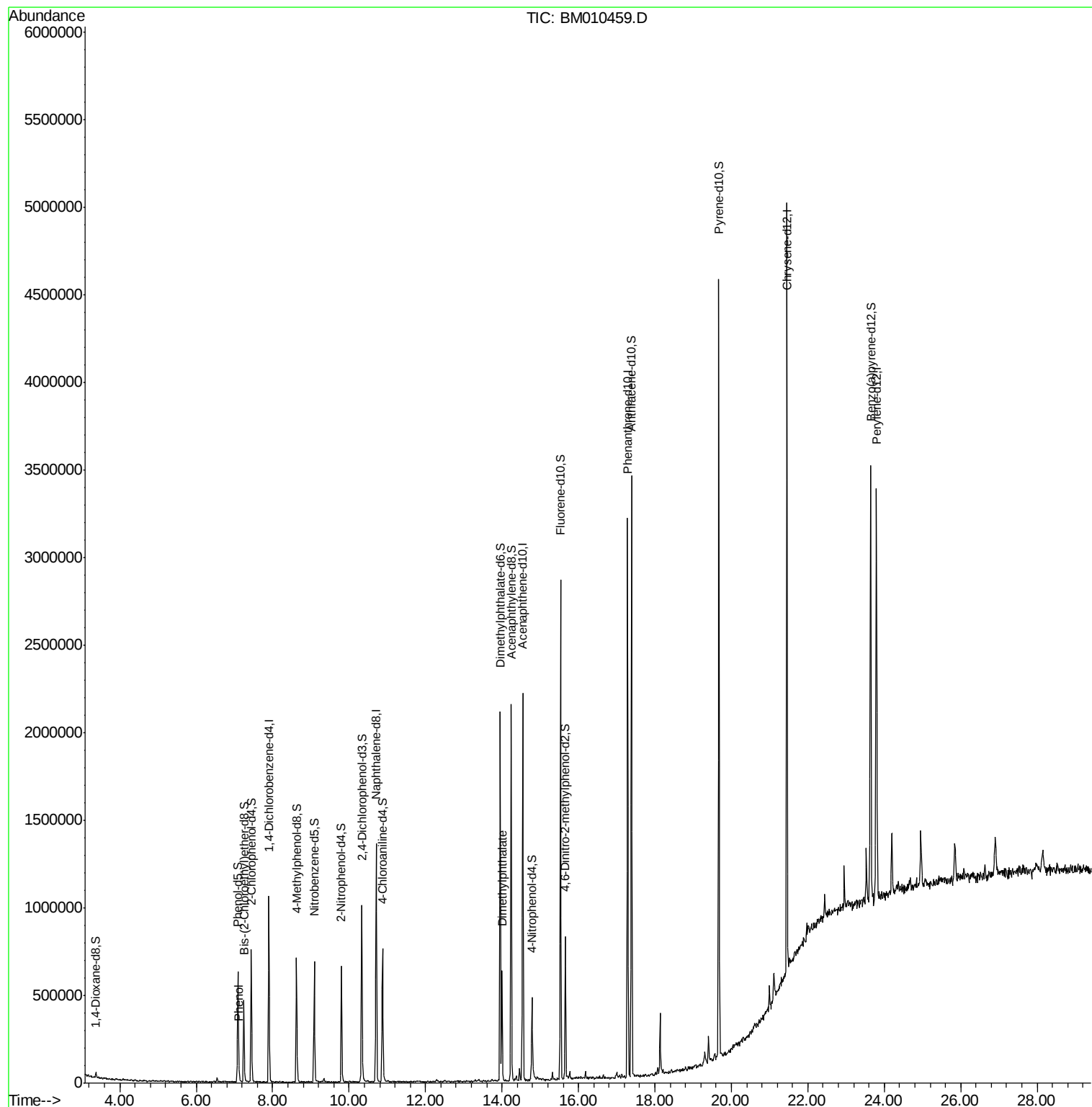
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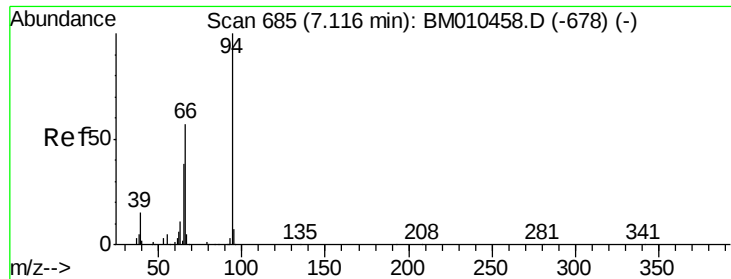
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#6

Phenol

Concen: 1.382 ng/ul

RT: 7.12 min Scan# 686

Delta R.T. 0.01 min

Lab File: BM010459.D

Acq: 09 Jun 2017 18:28

Instrument :

BNA_M

ClientSampleId :

F5A38

Tgt Ion: 94 Resp: 25987

Ion Ratio Lower Upper

94 100

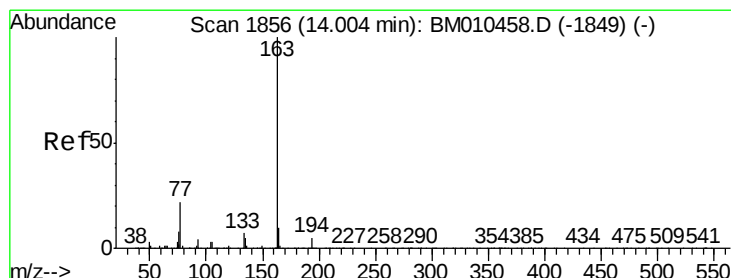
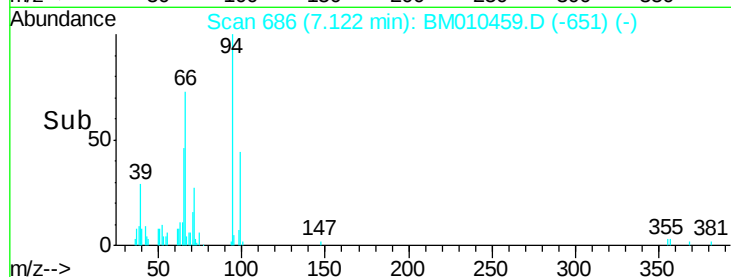
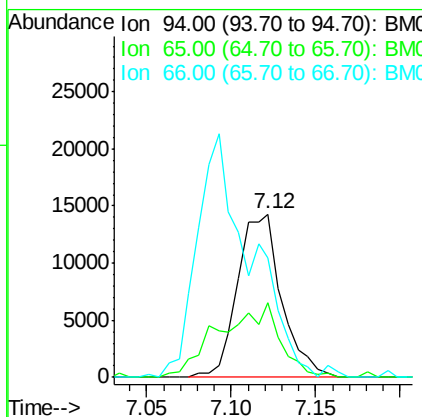
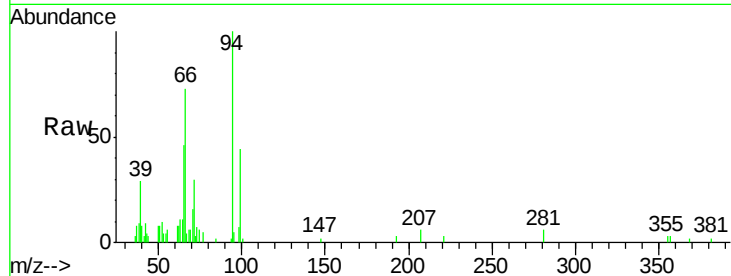
65 45.6 28.2 42.4#

66 73.3 47.2 70.8#

Manual Integrations
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mohammad

6/12/2017 11:18:11 AM



#44

Dimethylphthalate

Concen: 6.247 ng/ul

RT: 14.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM010459.D

Acq: 09 Jun 2017 18:28

Tgt Ion: 163 Resp: 335075

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.3 8.2 12.4

