

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008900.D
 Acq On : 27 Jan 2017 06:57
 Operator : SJ/MA
 Sample : I1426-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMY7

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:08:20 PM

Quant Time: Jan 27 13:29:00 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 12:41:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	74557	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	302147	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	220400	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	468253	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	537872	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	515133	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	6763	4.48	ng/uL	0.00
5) Phenol-d5	7.07	99	145102	22.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	123607	24.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	93557	22.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	104939	21.22	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	50283	26.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	56097	24.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	108423	22.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	83301	15.64	ng/ul	-0.01
43) Dimethylphthalate-d6	13.97	166	370772	25.68	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	425548	24.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	47177	19.53	ng/ul	0.00
57) Fluorene-d10	15.56	176	327427	23.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	53854	19.31	ng/ul	0.00
70) Anthracene-d10	17.40	188	539781m	26.36	ng/ul	0.00
76) Pyrene-d10	19.69	212	610364	25.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	530957	24.34	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.10	94	20372	2.96	ng/ul#	10
44) Dimethylphthalate	14.01	163	68702	4.76	ng/ul	96

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

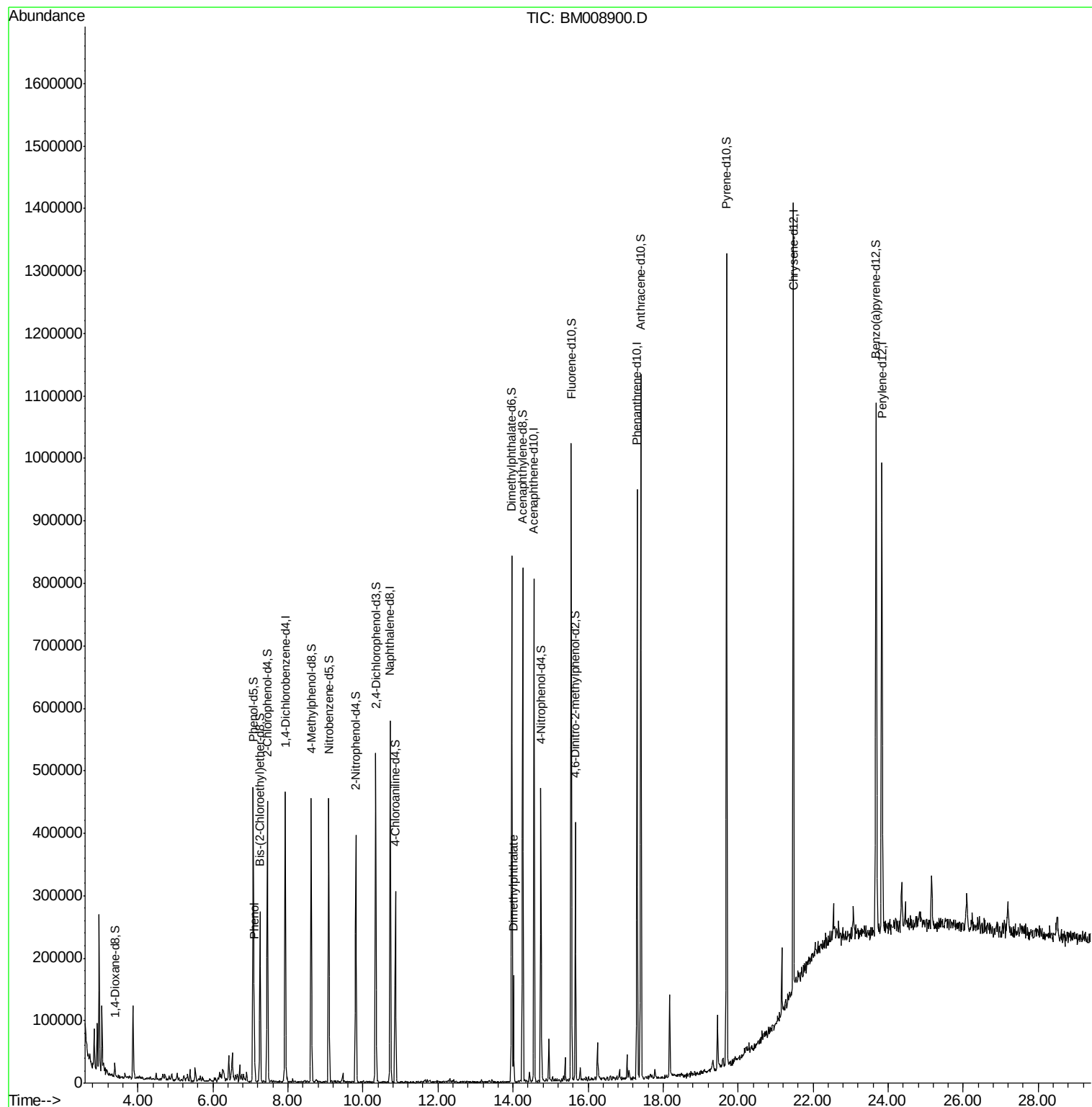
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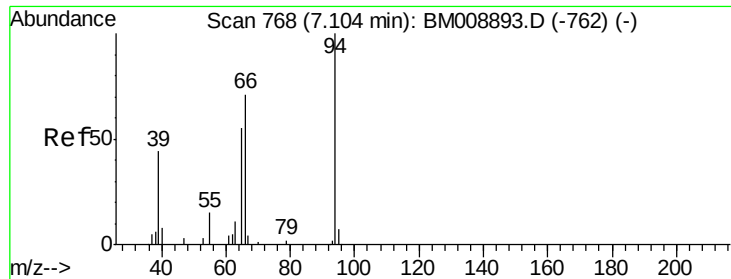
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#6

Phenol

Concen: 2.96 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. -0.01 min

Lab File: BM008900.D

Acq: 27 Jan 2017 06:57

Instrument :

BNA_M

ClientSampleId :

BDMY7

Tgt Ion: 94 Resp: 20372

Ion Ratio Lower Upper

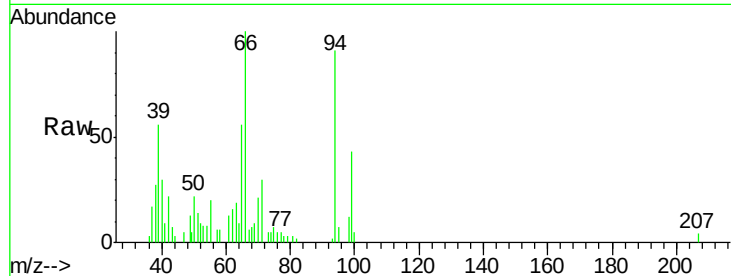
94 100

65 62.4 23.1 34.7#

66 110.4 33.7 50.5#

Manual Integrations
APPROVED

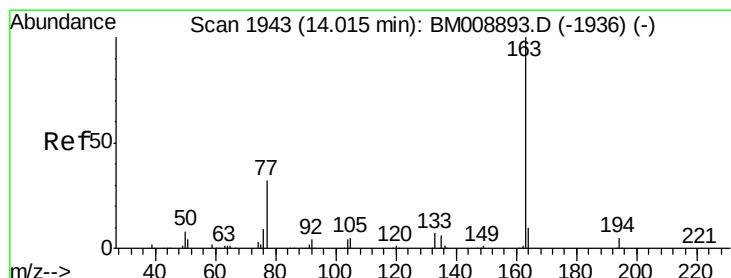
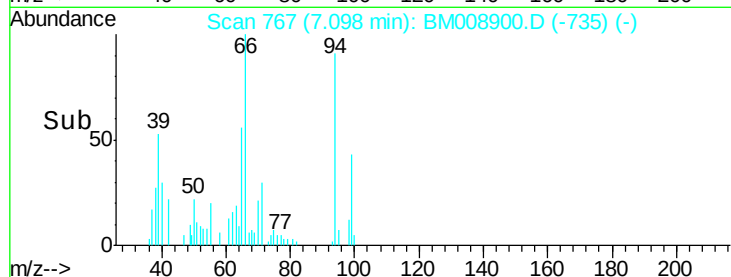
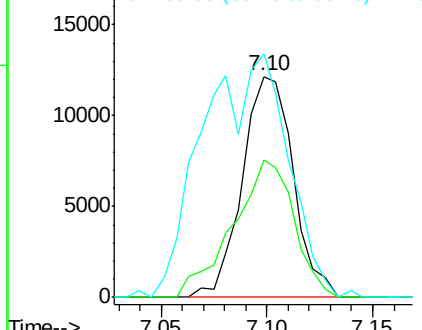
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Abundance Ion 94.00 (93.70 to 94.70): BM008893.D (-762) (-)

Ion 65.00 (64.70 to 65.70): BM008893.D (-762) (-)

Ion 66.00 (65.70 to 66.70): BM008893.D (-762) (-)



#44

Dimethylphthalate

Concen: 4.76 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BM008900.D

Acq: 27 Jan 2017 06:57

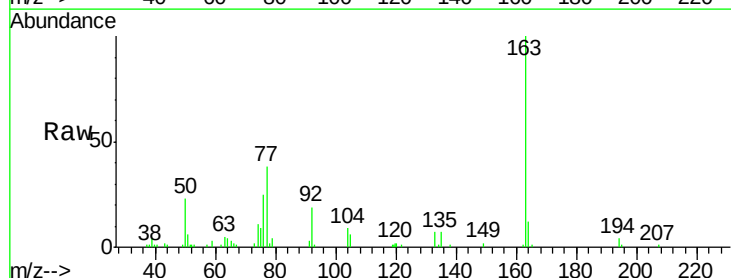
Tgt Ion:163 Resp: 68702

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 12.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM008893.D (-1936) (-)

Ion 194.00 (193.70 to 194.70): BM008893.D (-1936) (-)

Ion 164.00 (163.70 to 164.70): BM008893.D (-1936) (-)

