

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\
 Data File : BM009394.D
 Acq On : 24 Mar 2017 23:38
 Operator : SJ/MA
 Sample : I2357-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9XY5

Quant Time: Mar 25 01:48:39 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 25 01:48:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	124475	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	465820	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	272992	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	662482	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	1004122	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	953379	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.33	96	18000	5.51	ng/uL	0.00
5) Phenol-d5	7.01	99	68152	6.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	233911	29.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	182424	24.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	119036	14.17	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	108283	31.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	112245	30.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	209104	28.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	19539	2.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	698563	36.39	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	855039	35.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	18293	5.17	ng/ul	0.00
57) Fluorene-d10	15.49	176	657228	37.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	103649	24.75	ng/ul	0.00
70) Anthracene-d10	17.34	188	1073766	33.98	ng/ul	0.00
78) Pyrene-d10	19.64	212	1453211	34.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1547776	35.25	ng/ul	0.00

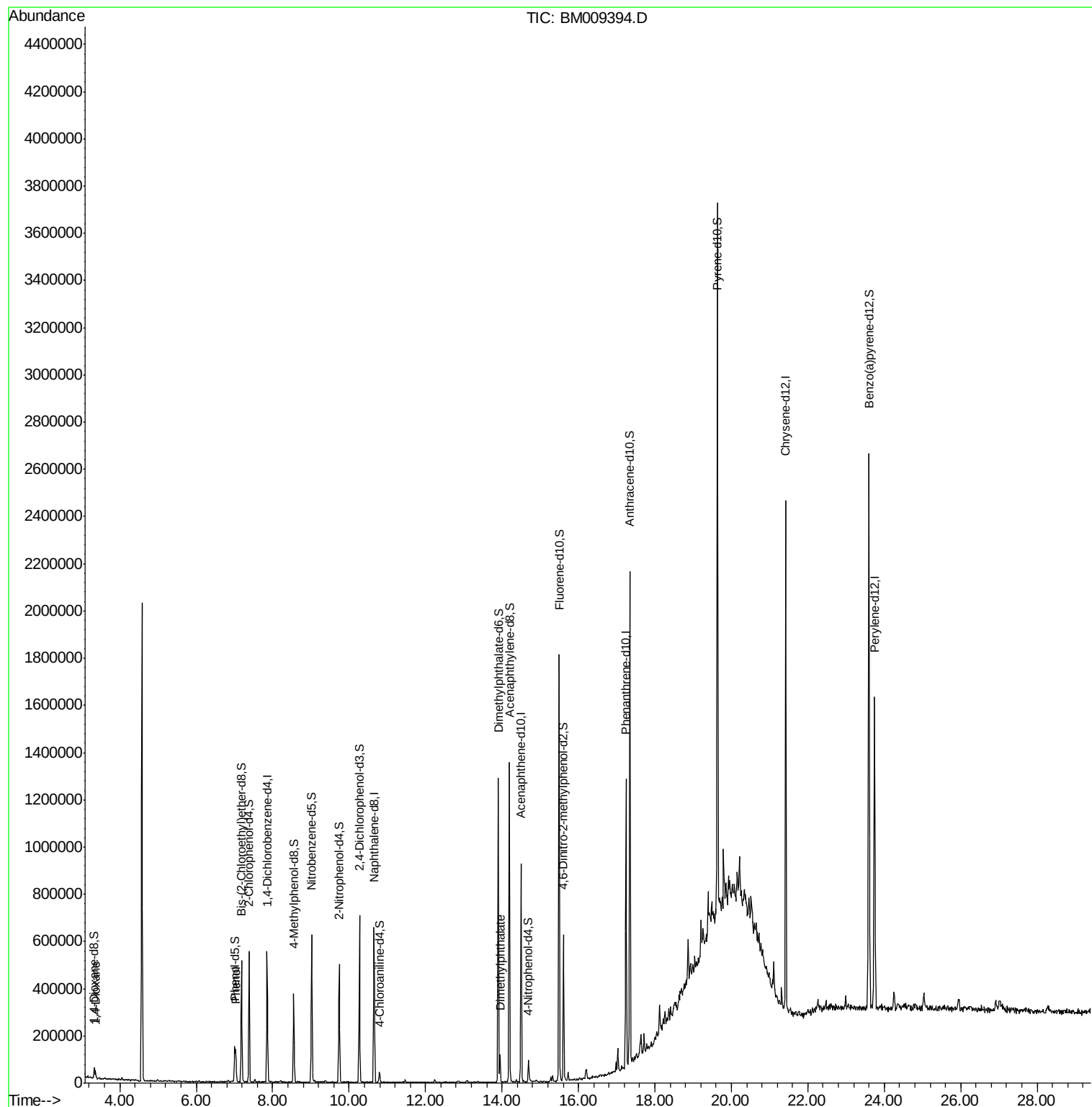
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.36	88	15750	4.32	ng/uL#	67
6) Phenol	7.03	94	57315	4.76	ng/ul#	81
44) Dimethylphthalate	13.95	163	60264	3.15	ng/ul#	96

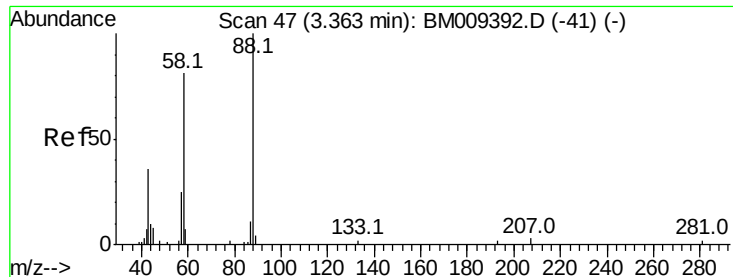
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.32 ng/uL

RT: 3.36 min Scan# 47

Delta R.T. 0.00 min

Lab File: BM009394.D

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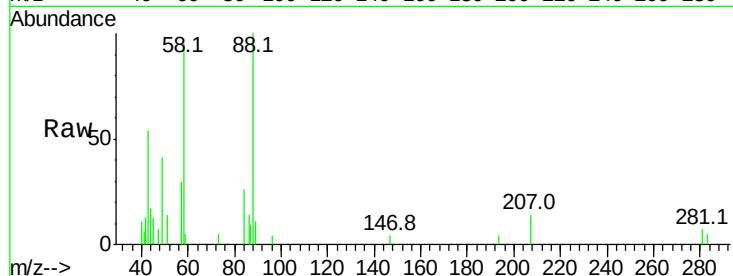
Tot Ion: 88 Resp: 15750

Ion Ratio Lower Upper

88 100

43 42.3 21.0 31.6#

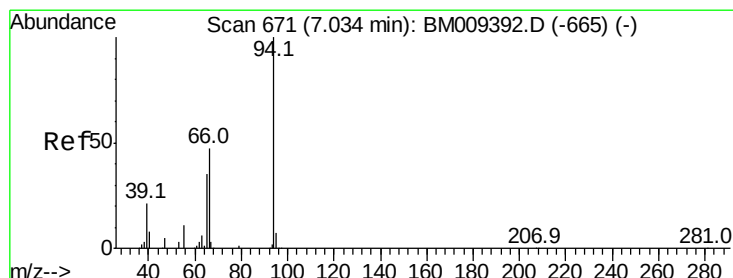
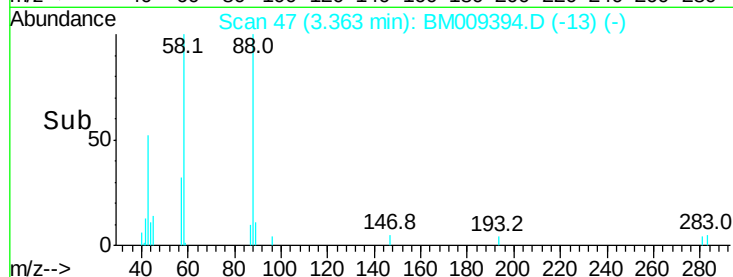
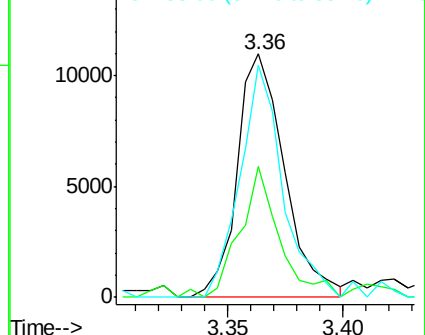
58 85.6 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BM009394.D (-13) (-)

Ion 43.00 (42.70 to 43.70): BM009394.D (-13) (-)

Ion 58.00 (57.70 to 58.70): BM009394.D (-13) (-)



#6

Phenol

Concen: 4.76 ng/uL

RT: 7.03 min Scan# 671

Delta R.T. 0.00 min

Lab File: BM009394.D

Acq: 24 Mar 2017 23:38

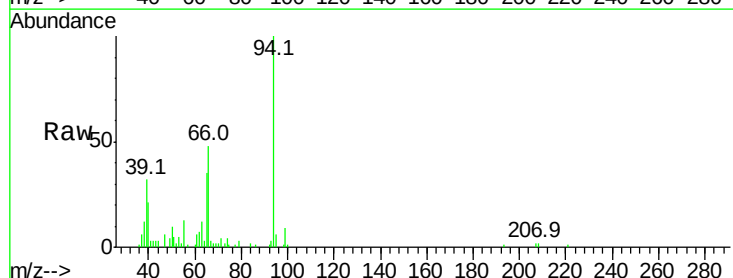
Tgt Ion: 94 Resp: 57315

Ion Ratio Lower Upper

94 100

65 35.1 21.0 31.6#

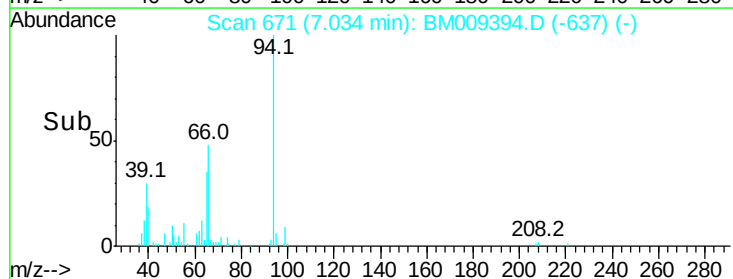
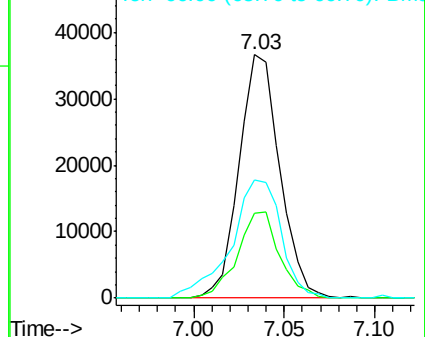
66 48.3 29.3 43.9#

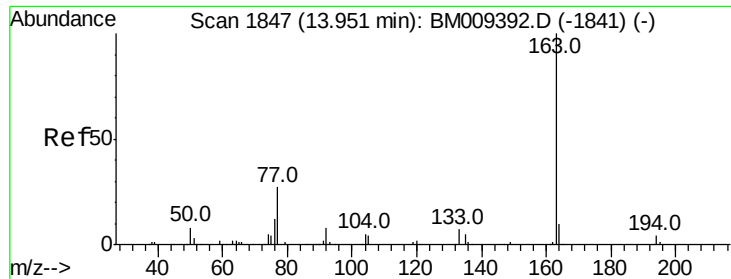


Abundance Ion 94.00 (93.70 to 94.70): BM009394.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM009394.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM009394.D (-637) (-)





#44

Dimethylphthalate

Concen: 3.15 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. 0.00 min

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Tot Ion:163 Resp: 60264

Ion Ratio Lower Upper

163 100

194 3.1 3.2 4.8#

164 7.9 7.8 11.8

