

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\
 Data File : BM009397.D
 Acq On : 25 Mar 2017 01:26
 Operator : SJ/MA
 Sample : I2372-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9XY8

Quant Time: Mar 25 01:59:07 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	146703	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	566192	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	328907	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	767126	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	1035646	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	986890	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	22464	5.84	ng/uL	0.00
5) Phenol-d5	7.01	99	109176	8.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	324651	34.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	262708	29.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	186905	18.87	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	157096	37.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	164808	36.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	299620	33.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	36470	3.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1034593	44.73	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1264048	43.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	31170	7.31	ng/ul	0.00
57) Fluorene-d10	15.49	176	956793	45.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	166156	34.27	ng/ul	0.00
70) Anthracene-d10	17.34	188	1524406	41.67	ng/ul	0.00
78) Pyrene-d10	19.64	212	1826702	41.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1921378	42.27	ng/ul	0.00

Target Compounds

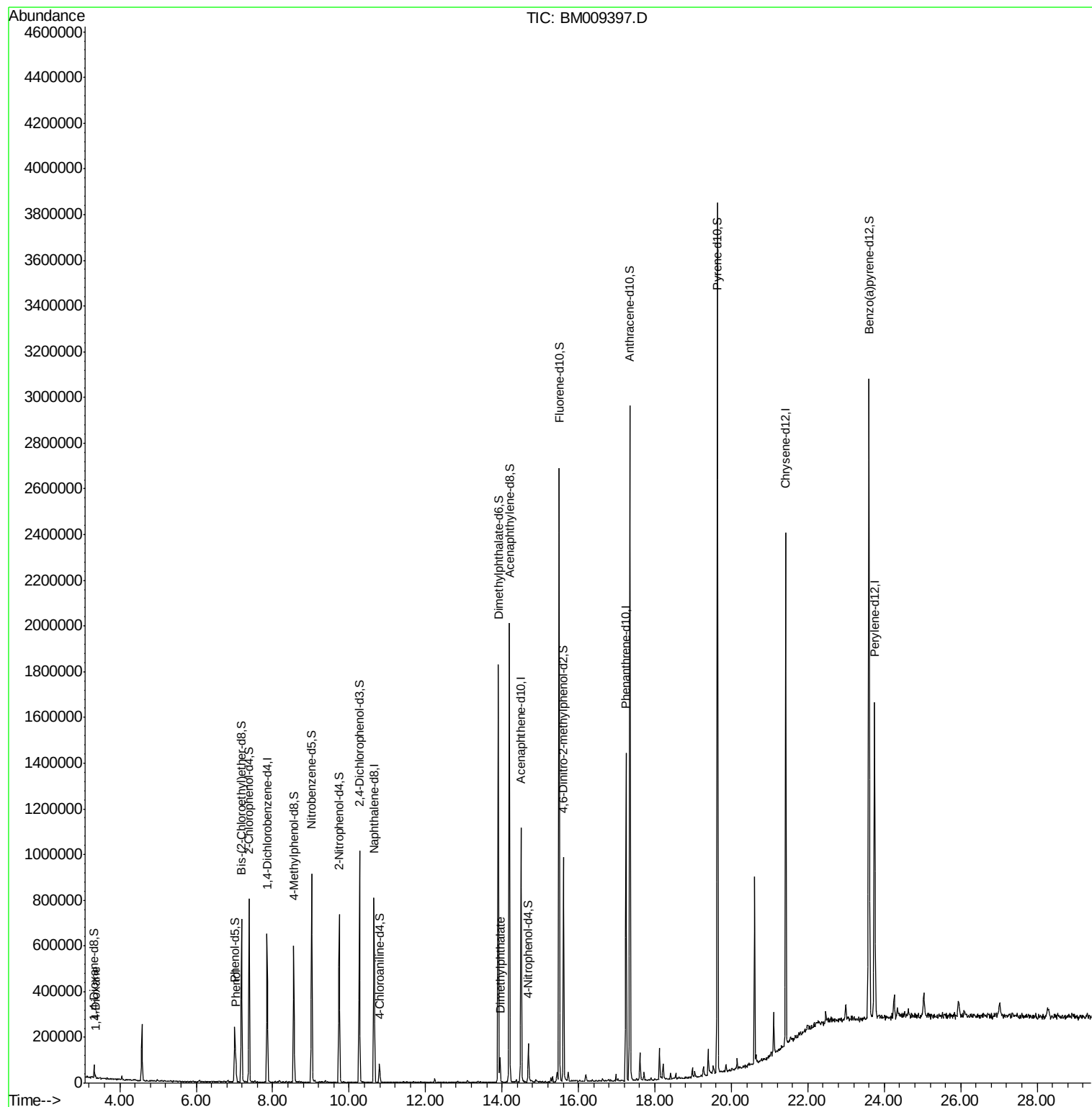
					Ovalue	
2) 1,4-Dioxane	3.36	88	4583	1.07	ng/uL#	87
6) Phenol	7.03	94	50323	3.55	ng/ul#	75
44) Dimethylphthalate	13.95	163	57519	2.49	ng/ul#	92

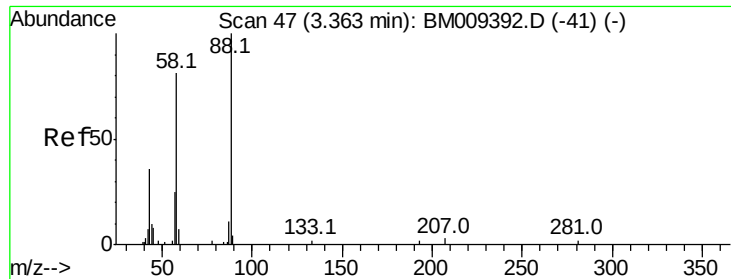
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.07 ng/uL

RT: 3.36 min Scan# 47

Delta R.T. 0.00 min

Lab File: BM009397.D

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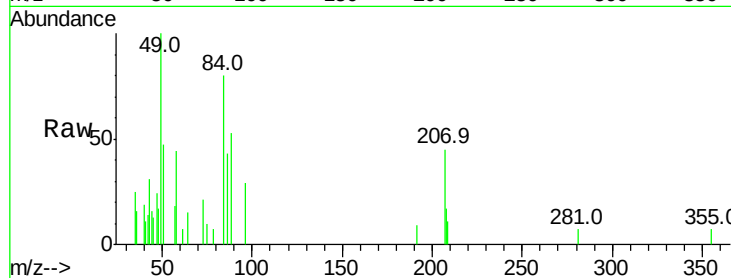
Tot Ion: 88 Resp: 4583

Ion Ratio Lower Upper

88 100

43 36.4 21.0 31.6#

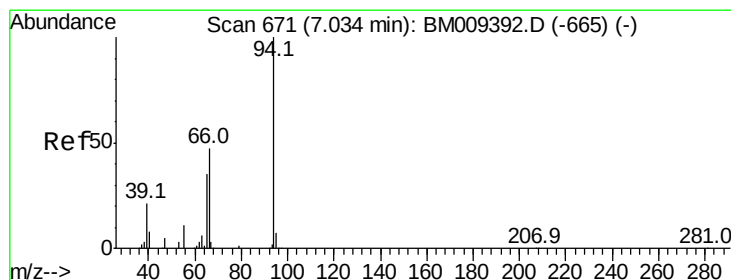
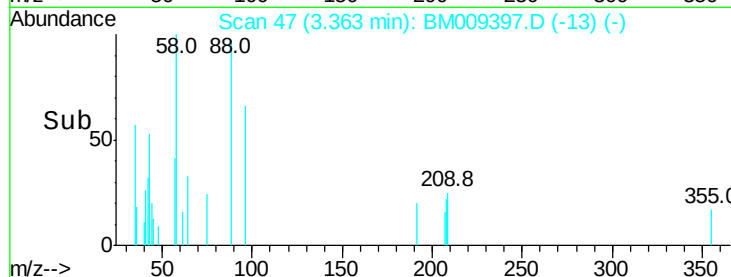
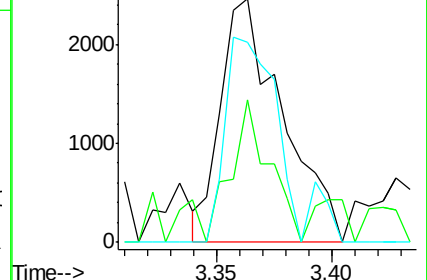
58 67.9 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM009397.D (-13) (-)

Ion 43.00 (42.70 to 43.70): BM009397.D (-13) (-)

Ion 58.00 (57.70 to 58.70): BM009397.D (-13) (-)



#6

Phenol

Concen: 3.55 ng/uL

RT: 7.03 min Scan# 671

Delta R.T. 0.00 min

Lab File: BM009397.D

Acq: 25 Mar 2017 01:26

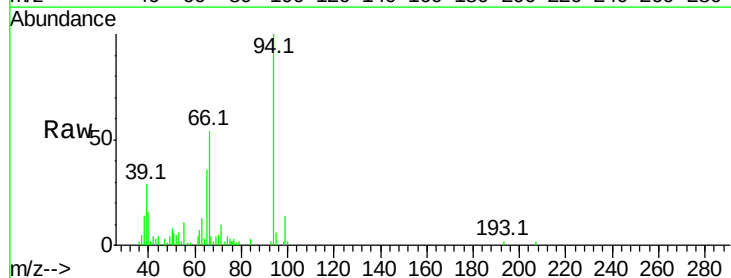
Tgt Ion: 94 Resp: 50323

Ion Ratio Lower Upper

94 100

65 36.2 21.0 31.6#

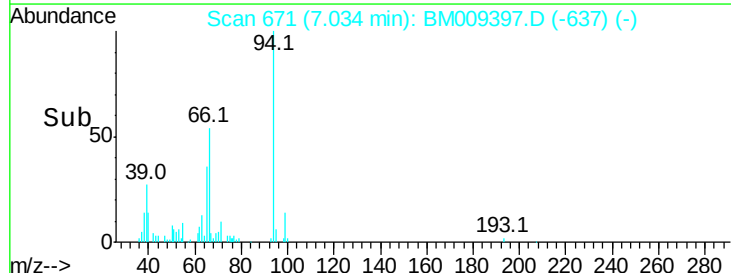
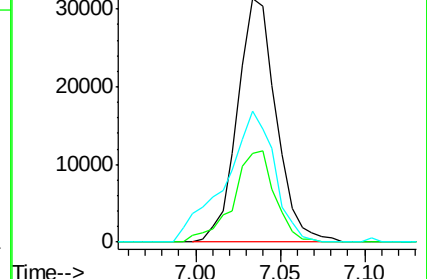
66 53.8 29.3 43.9#

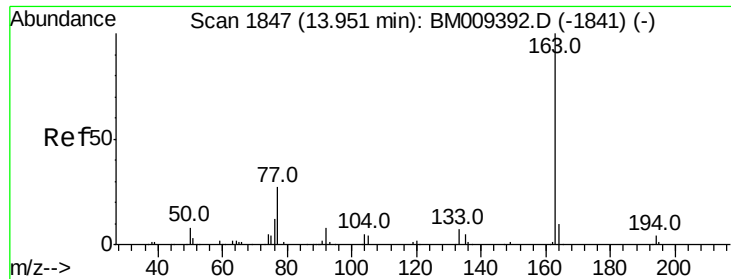


Abundance Ion 94.00 (93.70 to 94.70): BM009397.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM009397.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM009397.D (-637) (-)





#44

Dimethylphthalate

Concen: 2.49 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.00 min

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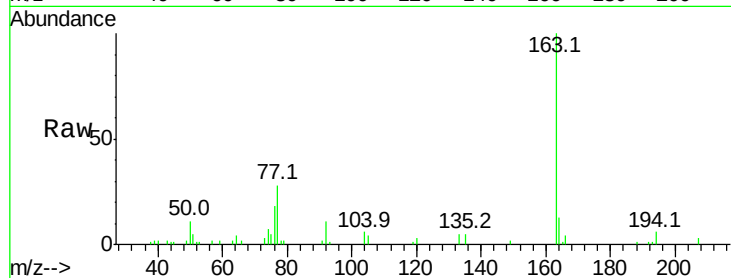
Tot Ion:163 Resp: 57519

Ion Ratio Lower Upper

163 100

194 5.8 3.2 4.8#

164 13.3 7.8 11.8#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

