

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\
 Data File : BM009395.D
 Acq On : 25 Mar 2017 00:14
 Operator : SJ/MA
 Sample : I2372-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9XY6

Quant Time: Mar 25 01:48:51 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	7.85	152	130042	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	506005	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	293429	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	691027	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	1000685	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	945610	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	21363	6.26	ng/uL	0.00
5) Phenol-d5	7.01	99	80193	6.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	251081	29.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	204419	25.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	141336	16.10	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	112579	30.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	122577	30.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	239428	30.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	14028	1.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	790848	38.32	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	988930	38.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	23619	6.21	ng/ul	0.00
57) Fluorene-d10	15.49	176	750457	39.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	116606	26.70	ng/ul	0.00
70) Anthracene-d10	17.35	188	1264909	38.38	ng/ul	0.00
78) Pyrene-d10	19.64	212	1642429	38.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1685838	38.71	ng/ul	0.00

Target Compounds

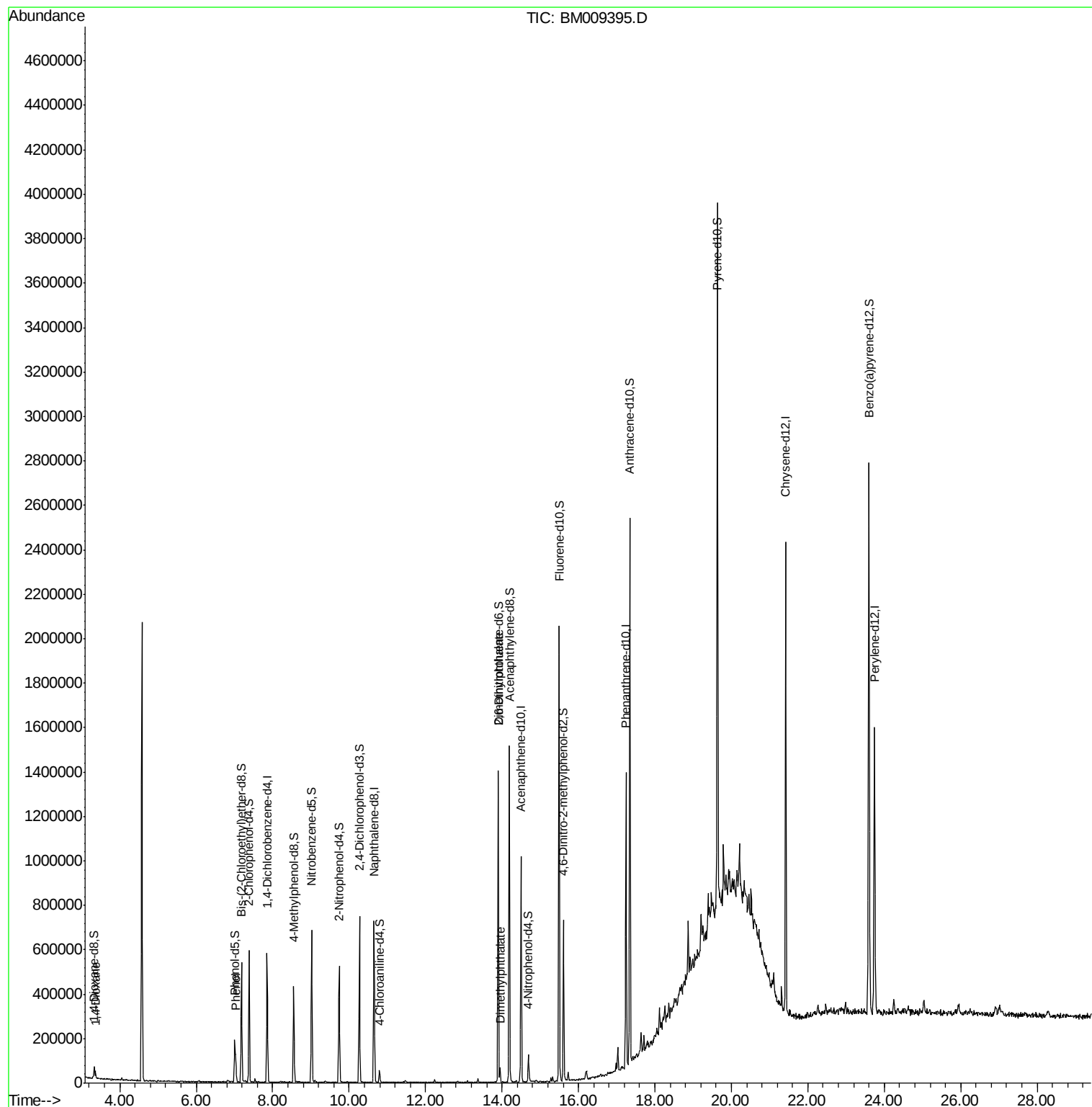
					Ovalue	
2) 1,4-Dioxane	3.36	88	16521	4.33	ng/uL#	71
6) Phenol	7.03	94	48006	3.82	ng/ul#	77
44) Dimethylphthalate	13.95	163	32673	1.59	ng/ul#	95
45) 2,6-Dinitrotoluene	13.91	165	4236	1.06	ng/ul#	43

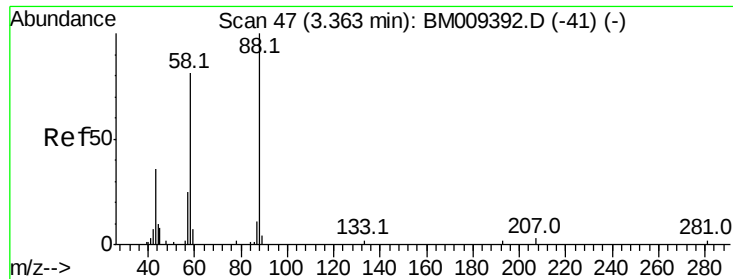
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.33 ng/uL

RT: 3.36 min Scan# 47

Delta R.T. 0.00 min

Lab File: BM009395.D

Acq: 25 Mar 2017 00:14

Instrument :

BNA_M

ClientSampleId :

G9XY6

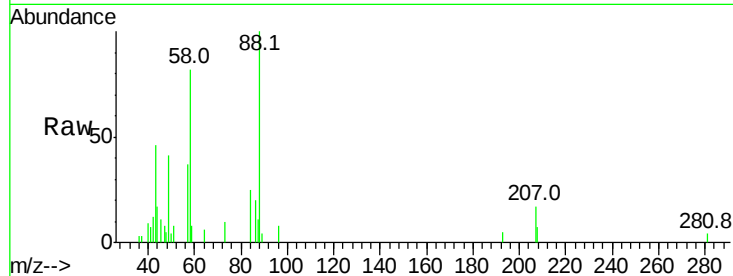
Tot Ion: 88 Resp: 16521

Ion Ratio Lower Upper

88 100

43 45.0 21.0 31.6#

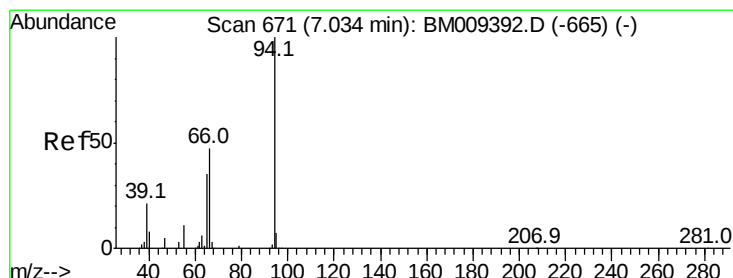
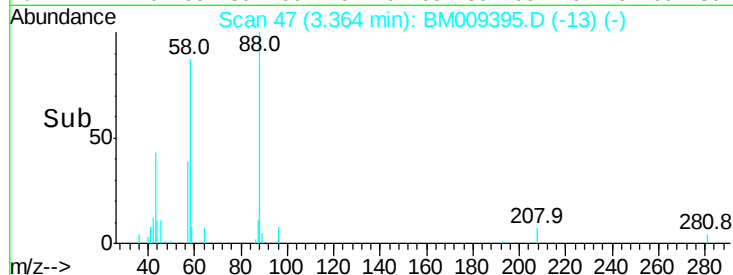
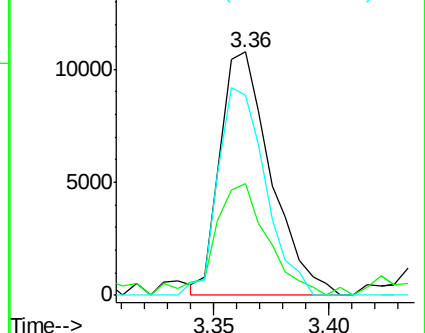
58 79.7 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BM009395.D (-13) (-)

Ion 43.00 (42.70 to 43.70): BM009395.D (-13) (-)

Ion 58.00 (57.70 to 58.70): BM009395.D (-13) (-)



#6

Phenol

Concen: 3.82 ng/uL

RT: 7.03 min Scan# 671

Delta R.T. 0.00 min

Lab File: BM009395.D

Acq: 25 Mar 2017 00:14

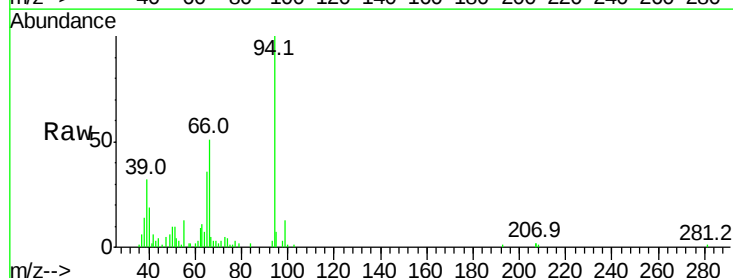
Tgt Ion: 94 Resp: 48006

Ion Ratio Lower Upper

94 100

65 36.1 21.0 31.6#

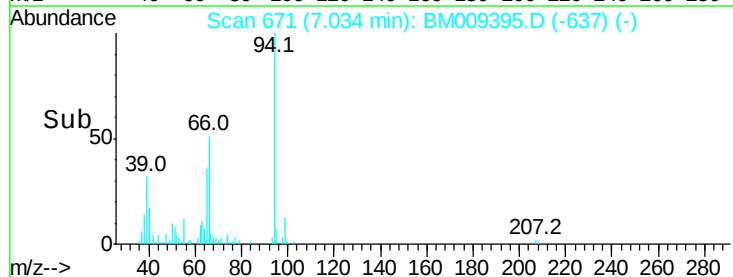
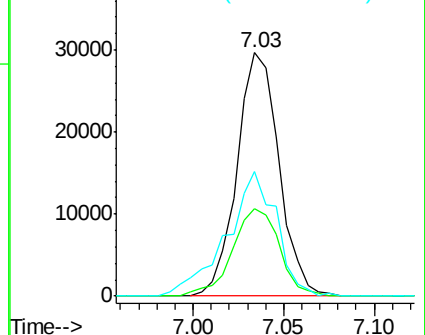
66 51.4 29.3 43.9#

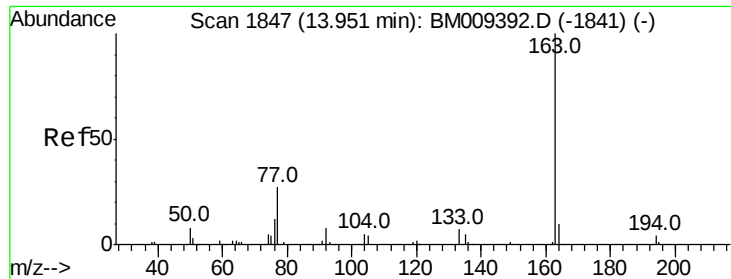


Abundance Ion 94.00 (93.70 to 94.70): BM009395.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM009395.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM009395.D (-637) (-)





#44

Dimethylphthalate

Concen: 1.59 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BM009395.D

Acq: 25 Mar 2017 00:14

Instrument :

BNA_M

ClientSampleId :

G9XY6

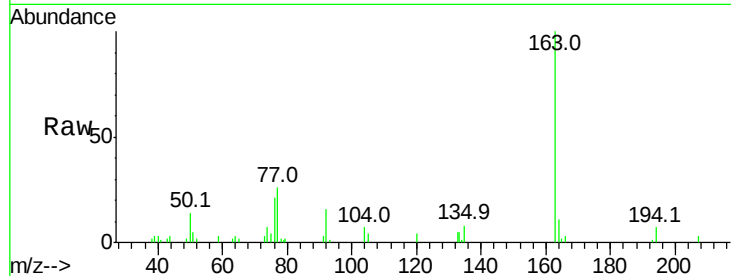
Tot Ion:163 Resp: 32673

Ion Ratio Lower Upper

163 100

194 6.8 3.2 4.8#

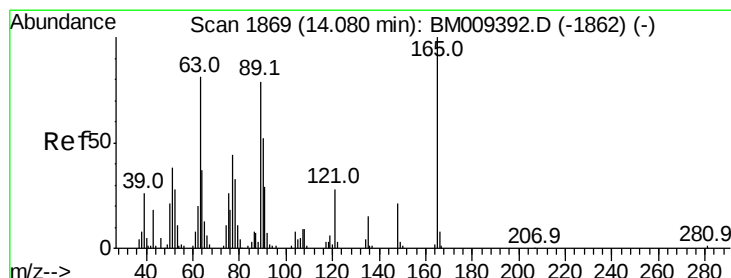
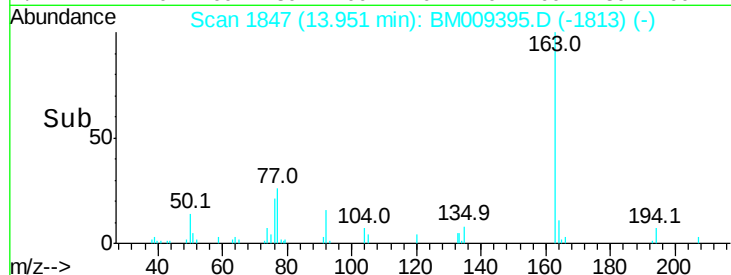
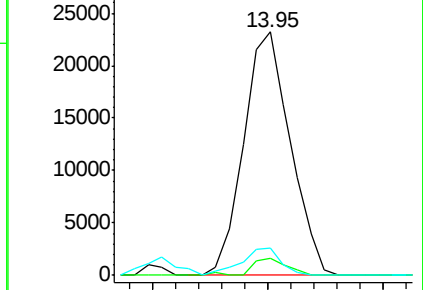
164 11.0 7.8 11.8



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



#45

2,6-Dinitrotoluene

Concen: 1.06 ng/ul

RT: 13.91 min Scan# 1840

Delta R.T. -0.17 min

Lab File: BM009395.D

Acq: 25 Mar 2017 00:14

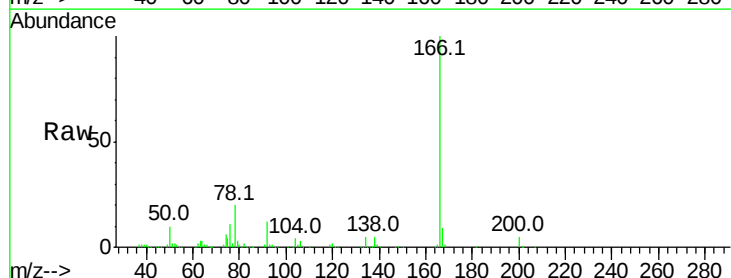
Tgt Ion:165 Resp: 4236

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 27.0 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

