

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\
 Data File : BM009388.D
 Acq On : 24 Mar 2017 20:02
 Operator : SJ/MA
 Sample : I2357-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9XY0

Quant Time: Mar 25 00:03:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 25 00:01:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	124445	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	465800	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	281865	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	647433	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	900229	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	857825	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	19229	5.89	ng/uL	0.00
5) Phenol-d5	7.01	99	84403	7.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	297489	37.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	222750	29.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	145996	17.38	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	134215	39.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	142044	38.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	262325	35.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	20081	2.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	885642	44.68	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1065570	42.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	22755	6.23	ng/ul	0.00
57) Fluorene-d10	15.49	176	839124	46.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	138834	33.93	ng/ul	0.00
70) Anthracene-d10	17.34	188	1294241	41.91	ng/ul	0.00
78) Pyrene-d10	19.64	212	1598463	41.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1691325	42.81	ng/ul	0.00

Target Compounds

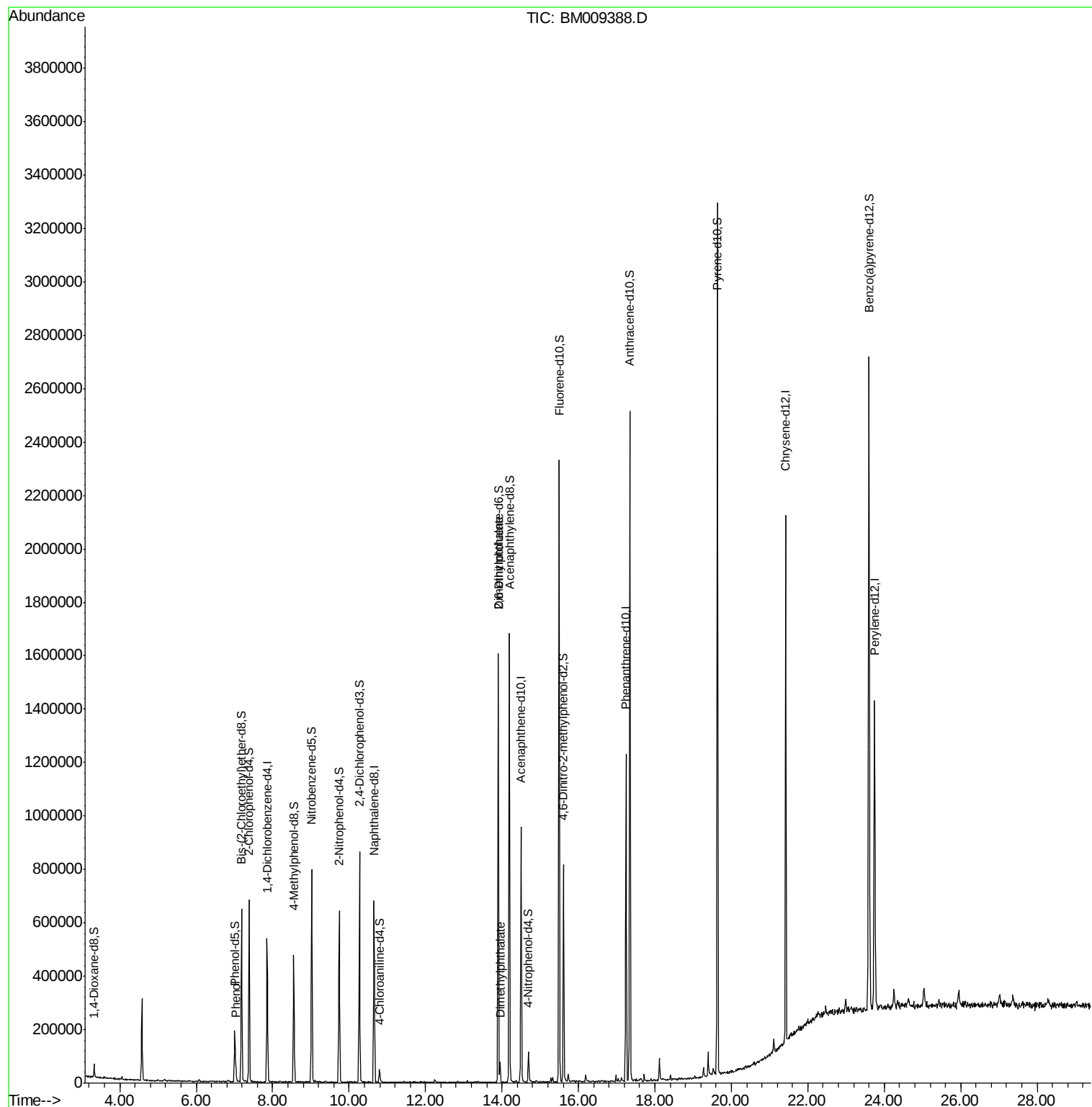
					Ovalue	
6) Phenol	7.04	94	28577	2.37	ng/ul#	87
44) Dimethylphthalate	13.95	163	38510	1.95	ng/ul	98
45) 2,6-Dinitrotoluene	13.90	165	5975	1.56	ng/ul#	39

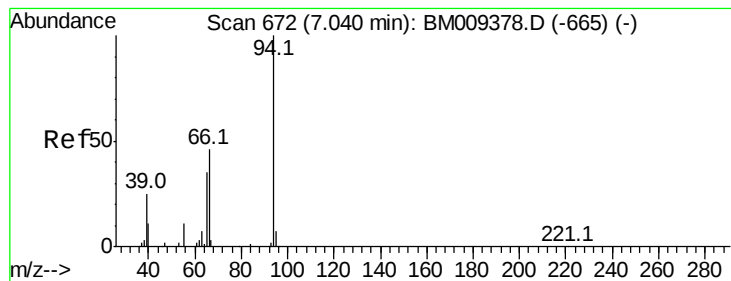
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.37 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM009388.D

Acq: 24 Mar 2017 20:02

Instrument :

BNA_M

ClientSampleId :

G9XY0

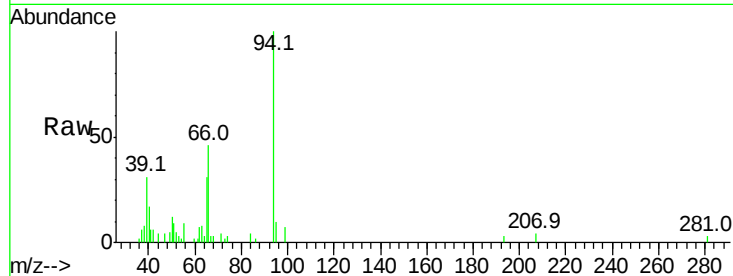
Tot Ion: 94 Resp: 28577

Ion Ratio Lower Upper

94 100

65 31.0 21.0 31.6

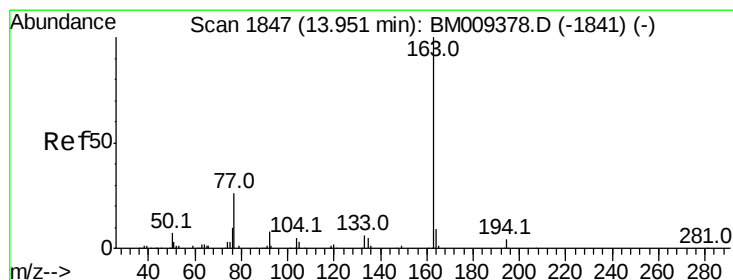
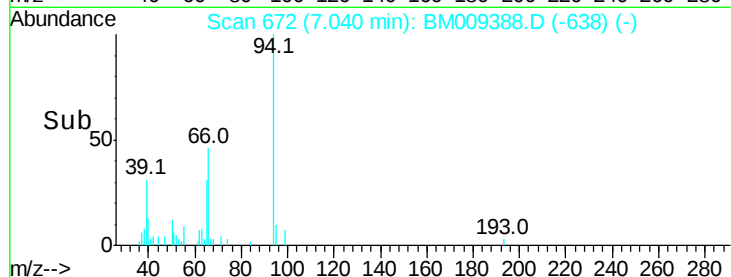
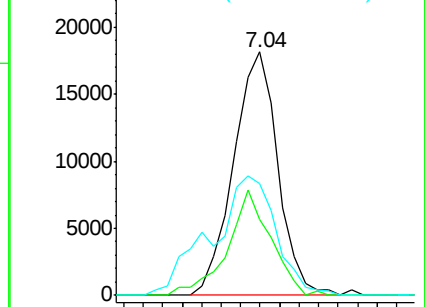
66 46.1 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009378.D (-665) (-)

Ion 65.00 (64.70 to 65.70): BM009378.D (-665) (-)

Ion 66.00 (65.70 to 66.70): BM009378.D (-665) (-)



#44

Dimethylphthalate

Concen: 1.95 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BM009388.D

Acq: 24 Mar 2017 20:02

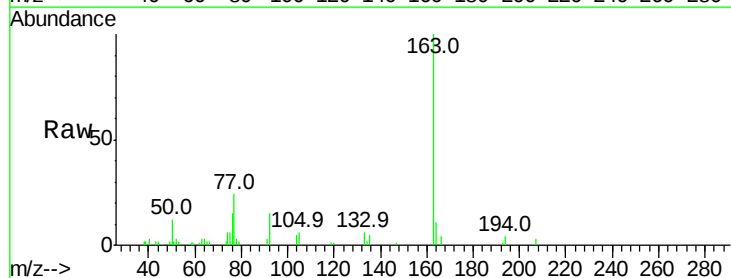
Tgt Ion: 163 Resp: 38510

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

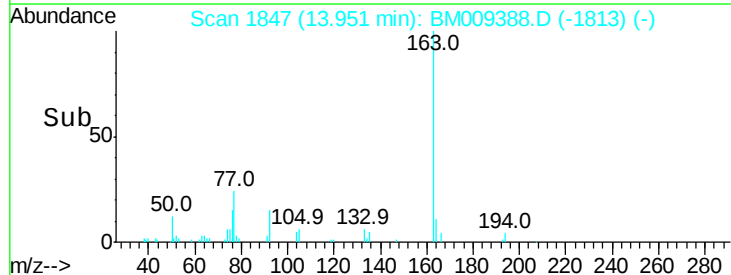
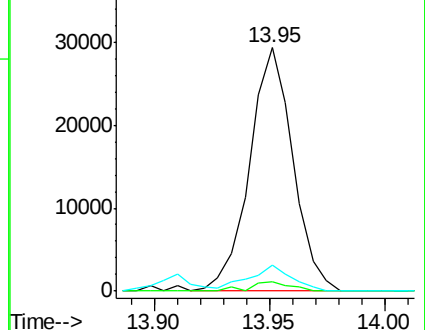
164 10.6 7.8 11.8

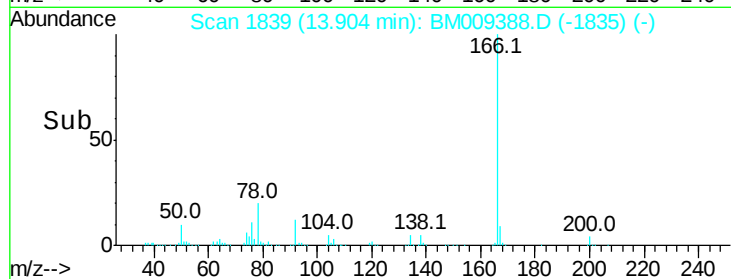
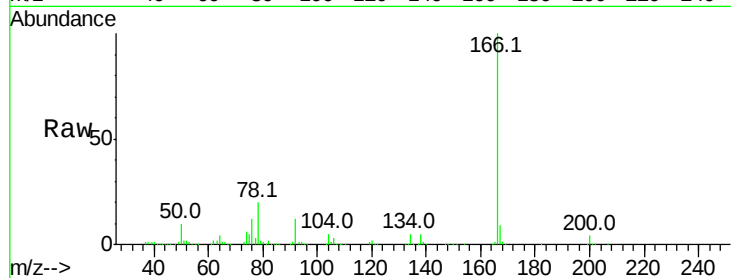
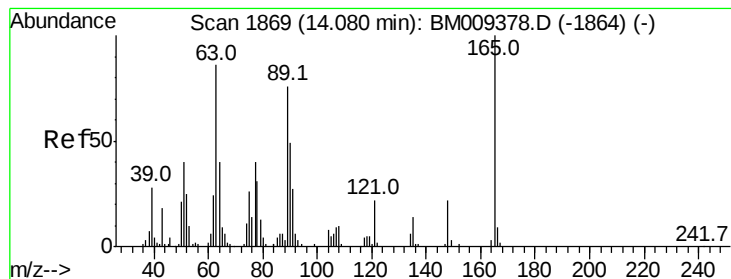


Abundance Ion 163.00 (162.70 to 163.70): BM009378.D (-1841) (-)

Ion 194.00 (193.70 to 194.70): BM009378.D (-1841) (-)

Ion 164.00 (163.70 to 164.70): BM009378.D (-1841) (-)





#45

2,6-Dinitrotoluene

Concen: 1.56 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.18 min

Lab File: BM009388.D

Acq: 24 Mar 2017 20:02

Instrument :

BNA_M

ClientSampleId :

G9XY0

Tot Ion:165 Resp: 5975

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 32.8 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

