

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062515\
 Data File : BM001794.D
 Acq On : 25 Jun 2015 12:23
 Operator : TP/IZ
 Sample : G2762-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01L0

Quant Time: Jun 26 04:34:01 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 26 04:32:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	41529	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	167614	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	103843	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	249528	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	303456	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	304966	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	4492	5.16	ng/uL	0.00
5) Phenol-d5	6.83	99	91386	28.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	49247	27.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	75679	30.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	76956	30.06	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	34157	29.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	40019	31.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	79888	29.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	100135	36.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	224127	29.11	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	289216	28.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	38707	27.25	ng/ul	0.00
57) Fluorene-d10	15.31	176	208269	29.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	32088	21.05	ng/ul	0.00
70) Anthracene-d10	17.16	188	335703	28.88	ng/ul	0.00
78) Pyrene-d10	19.46	212	385501	29.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	396567	29.50	ng/ul	0.00

Target Compounds

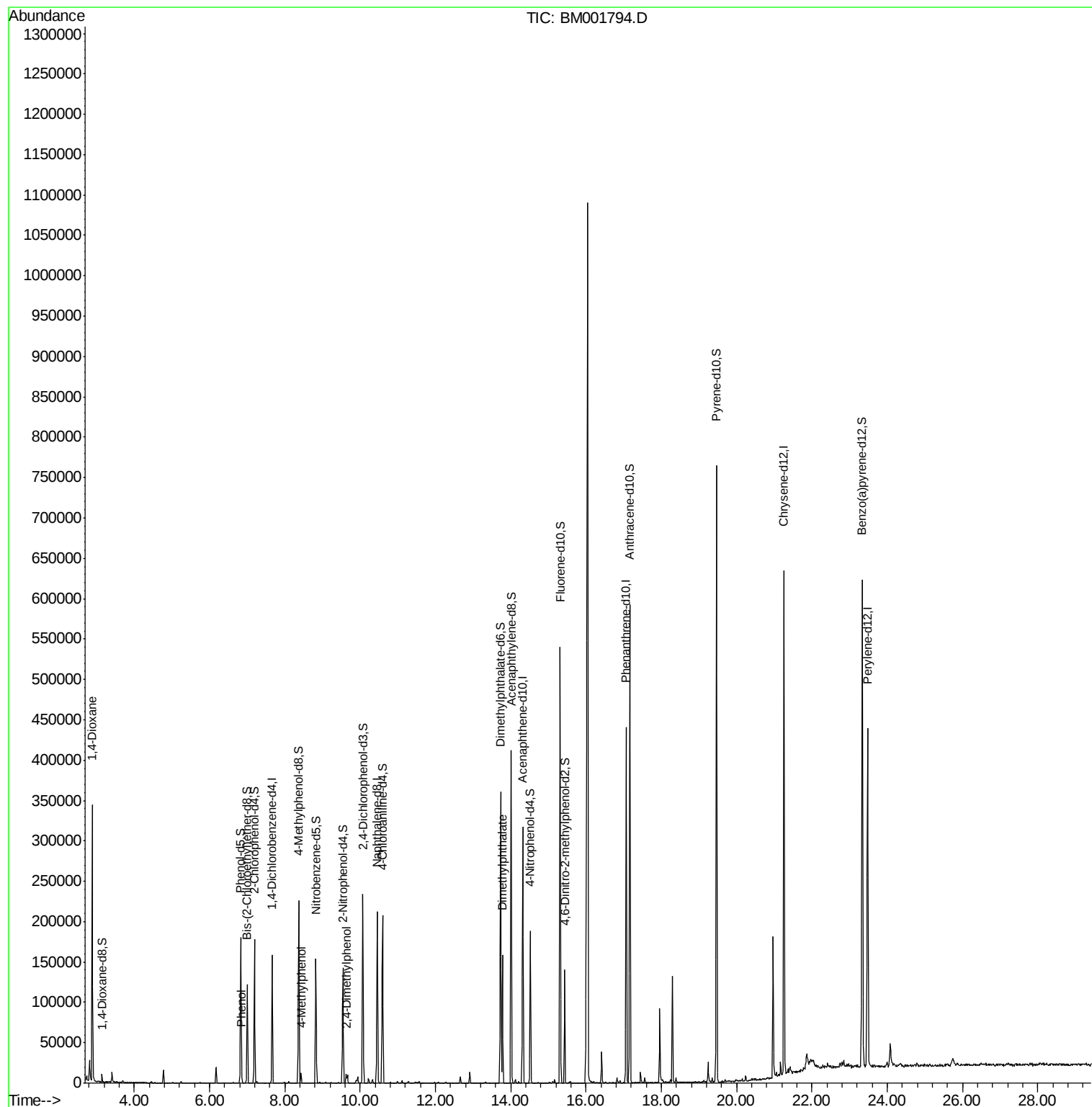
						Qvalue
2) 1,4-Dioxane	2.88	88	2392	2.40	ng/uL#	1
6) Phenol	6.86	94	3680	1.12	ng/ul	99
16) 4-Methylphenol	8.43	108	5301	2.00	ng/ul	80
24) 2,4-Dimethylphenol	9.63	107	5626	1.75	ng/ul	92
44) Dimethylphthalate	13.77	163	93495	11.11	ng/ul	99

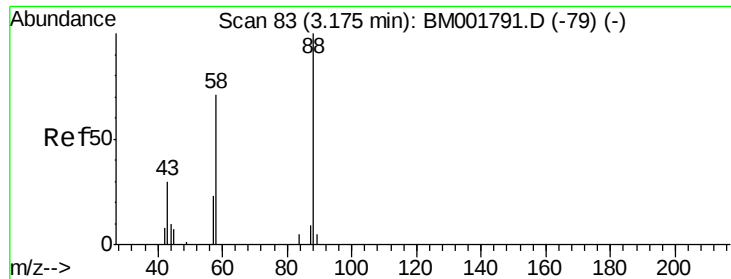
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.40 ng/uL

RT: 2.88 min Scan# 33

Delta R.T. -0.29 min

Lab File: BM001794.D

Acq: 25 Jun 2015 12:23

Instrument :

BNA_M

ClientSampleId :

C01L0

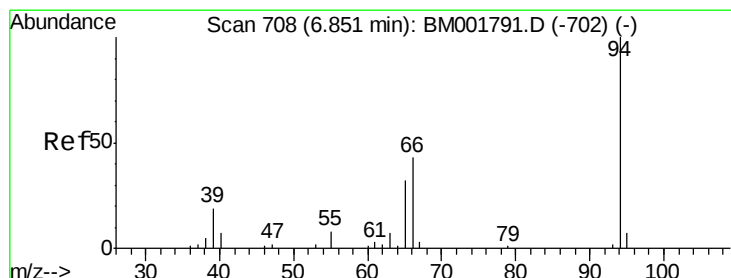
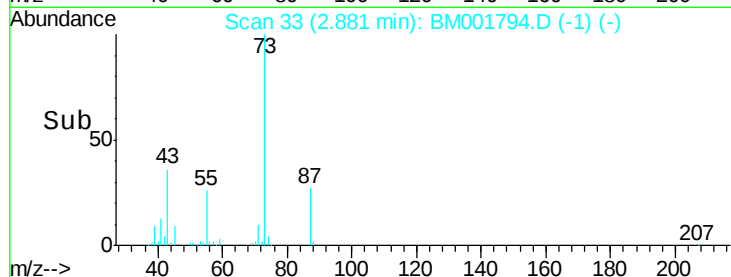
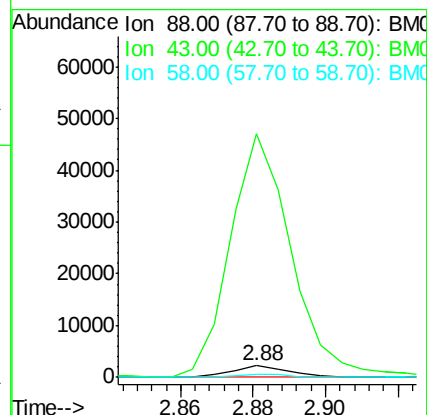
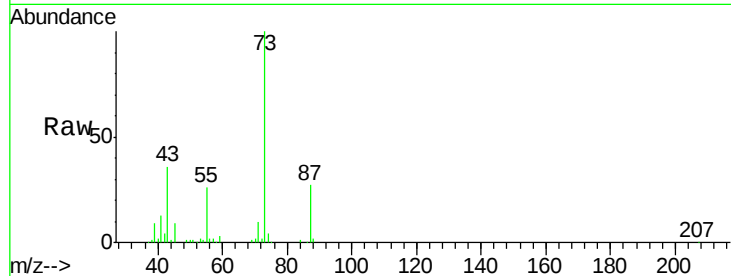
Tgt Ion: 88 Resp: 2392

Ion Ratio Lower Upper

88 100

43 2330.2 24.2 36.4#

58 22.2 56.2 84.2#



#6

Phenol

Concen: 1.12 ng/uL

RT: 6.86 min Scan# 709

Delta R.T. 0.01 min

Lab File: BM001794.D

Acq: 25 Jun 2015 12:23

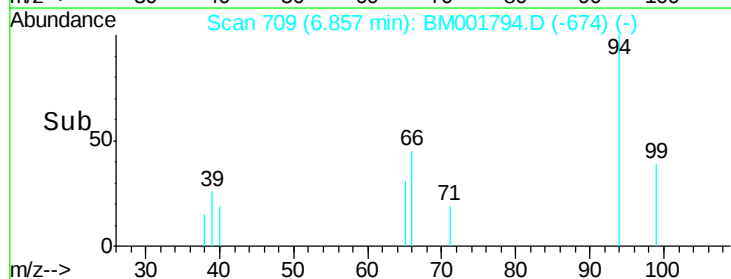
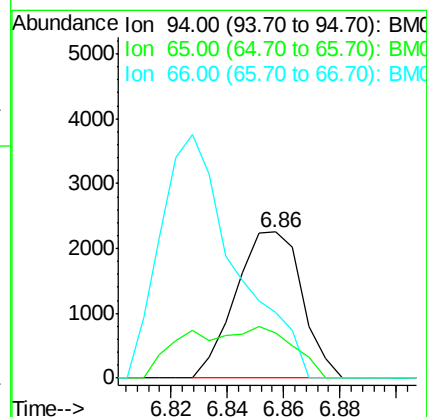
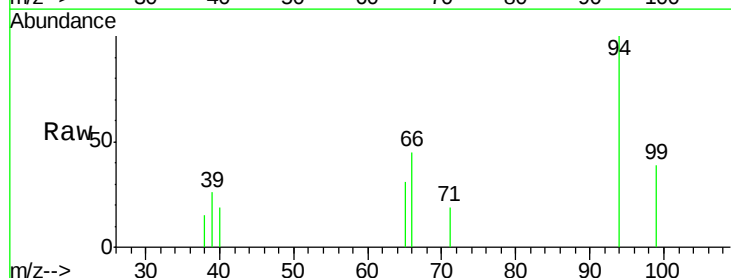
Tgt Ion: 94 Resp: 3680

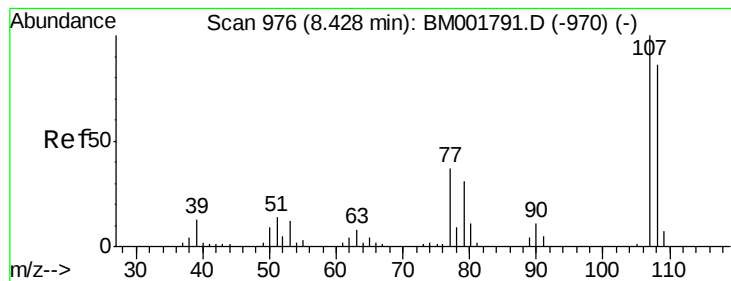
Ion Ratio Lower Upper

94 100

65 31.0 26.1 39.1

66 44.9 35.9 53.9





#16

4-Methylphenol

Concen: 2.00 ng/ul

RT: 8.43 min Scan# 977

Delta R.T. 0.01 min

Lab File: BM001794.D

Acq: 25 Jun 2015 12:23

Instrument :

BNA_M

ClientSampleId :

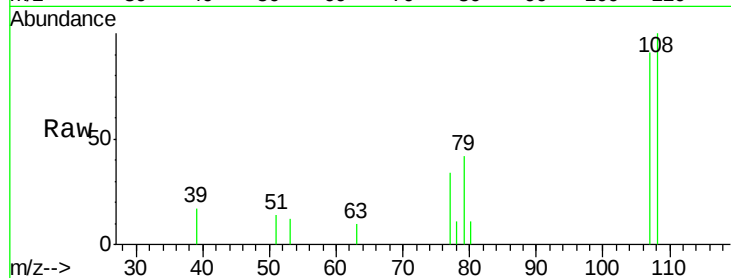
C01L0

Tgt Ion:108 Resp: 5301

Ion Ratio Lower Upper

108 100

107 90.8 89.9 134.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.43

4000

3000

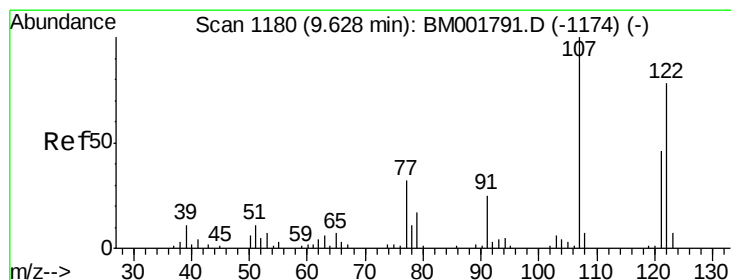
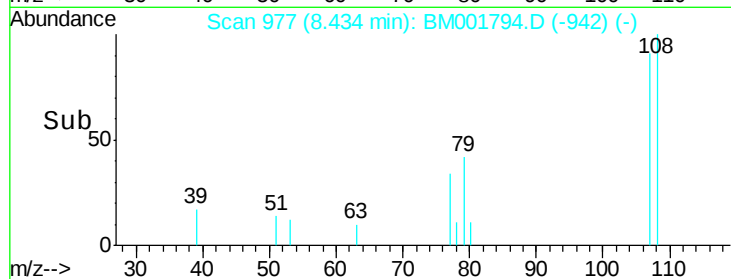
2000

1000

0

8.38 8.40 8.42 8.44 8.46

Time-->



#24

2,4-Dimethylphenol

Concen: 1.75 ng/ul

RT: 9.63 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BM001794.D

Acq: 25 Jun 2015 12:23

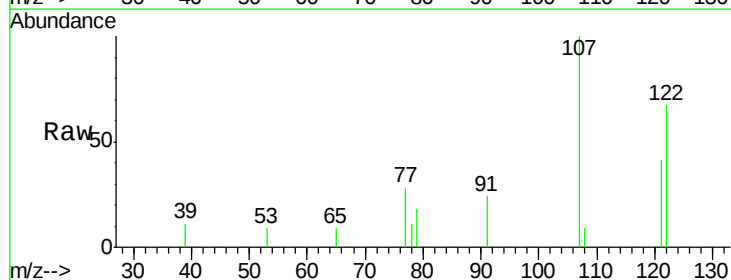
Tgt Ion:107 Resp: 5626

Ion Ratio Lower Upper

107 100

121 40.6 37.4 56.2

122 67.4 59.2 88.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

9.63

4000

3000

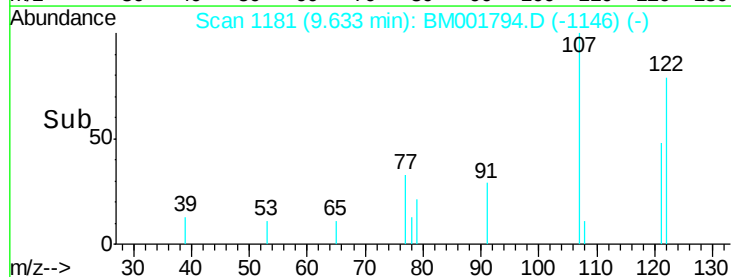
2000

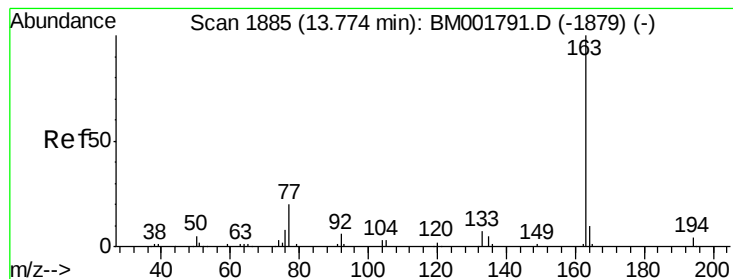
1000

0

9.60 9.62 9.64 9.66

Time-->





#44

Dimethylphthalate

Concen: 11.11 ng/ul

RT: 13.77 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BM001794.D

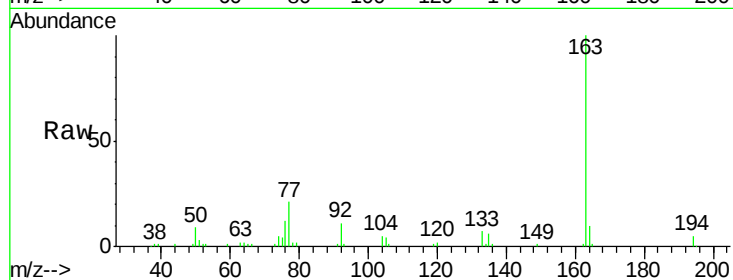
Acq: 25 Jun 2015 12:23

Instrument :

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C01L0



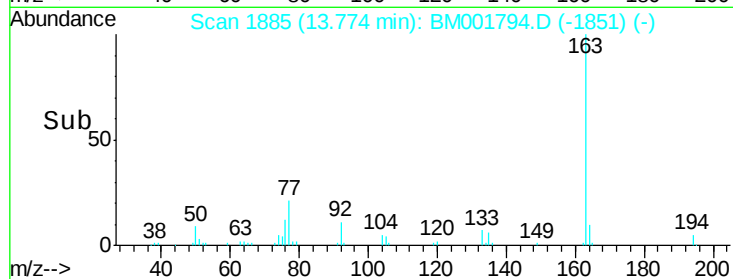
Tgt Ion:163 Resp: 93495

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

164 10.4 8.0 12.0



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

