

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
 Data File : BM002794.D
 Acq On : 30 Sep 2015 22:36
 Operator : UM/IZ
 Sample : G3798-14RX
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9G68

Quant Time: Oct 01 07:09:54 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	81331	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	325367	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.30	164	152741	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.01	188	289619	20.00	ng/ul	0.00
78) Chrysene-d12	22.10	240	281914	20.00	ng/ul	0.00
86) Perylene-d12	24.70	264	297772	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.77	96	5640	3.22	ng/uL	0.00
5) Phenol-d5	7.82	99	93971	15.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	61021	17.60	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	92001	16.04	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	36439	7.17	ng/ul	0.00
19) Nitrobenzene-d5	9.90	128	45327	18.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	46530	17.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	68893	15.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	93632	17.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.68	166	212321	18.48	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	280035	18.26	ng/ul	0.00
52) 4-Nitrophenol-d4	15.48	143	27241	13.35	ng/ul	0.00
58) Fluorene-d10	16.27	176	182536	17.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.40	200	5301	3.75	ng/ul	0.00
71) Anthracene-d10	18.11	188	245763	17.78	ng/ul	0.00
79) Pyrene-d10	20.34	212	236678	17.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.53	264	267821	17.58	ng/ul	0.01

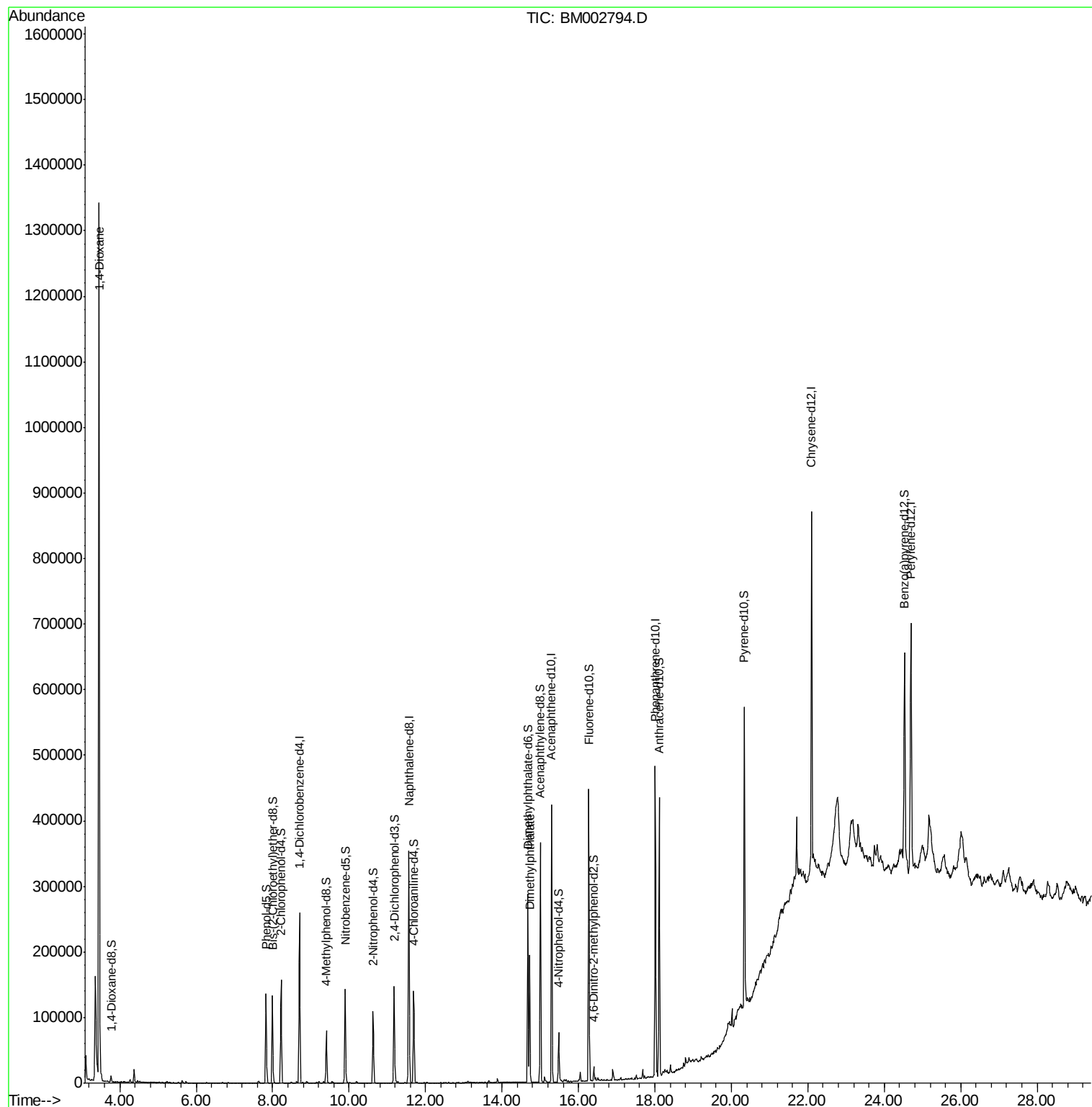
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.46	88	11988	6.19	ng/uL#	1
45) Dimethylphthalate	14.72	163	135999	11.64	ng/ul	99

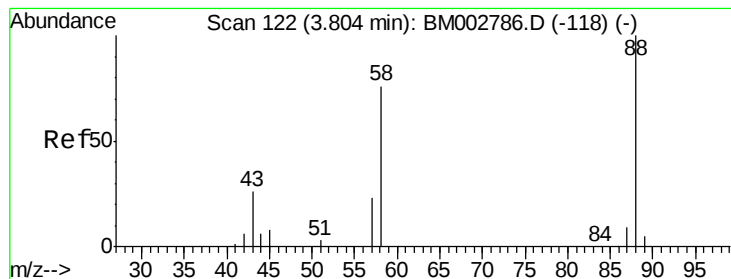
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.19 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. -0.35 min

Lab File: BM002794.D

Acq: 30 Sep 2015 22:36

Instrument :

BNA_M

ClientSampled :

D9G68

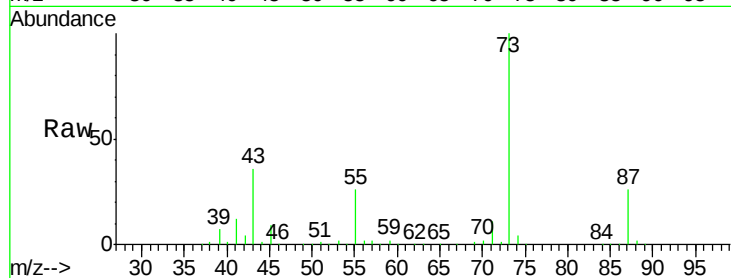
Tgt Ion: 88 Resp: 11988

Ion Ratio Lower Upper

88 100

43 2381.6 26.2 39.4#

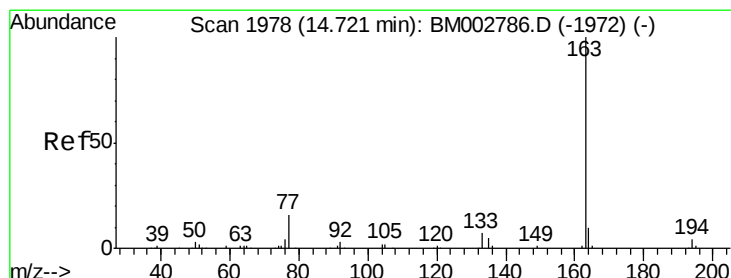
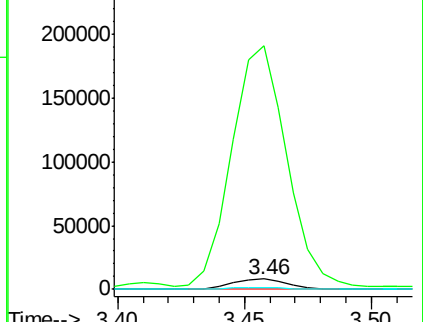
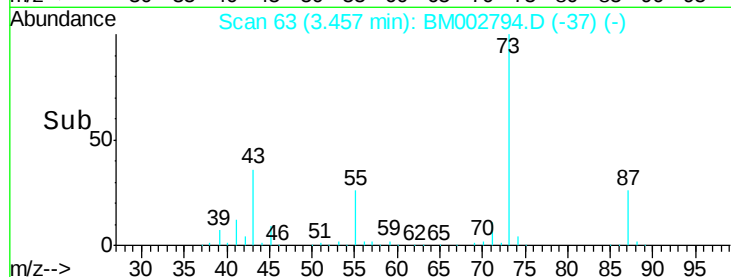
58 20.8 58.5 87.7#



Abundance Ion 88.00 (87.70 to 88.70): BM002786.D (-118) (-)

Ion 43.00 (42.70 to 43.70): BM002786.D (-118) (-)

Ion 58.00 (57.70 to 58.70): BM002786.D (-118) (-)



#45

Dimethylphthalate

Concen: 11.64 ng/uL

RT: 14.72 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM002794.D

Acq: 30 Sep 2015 22:36

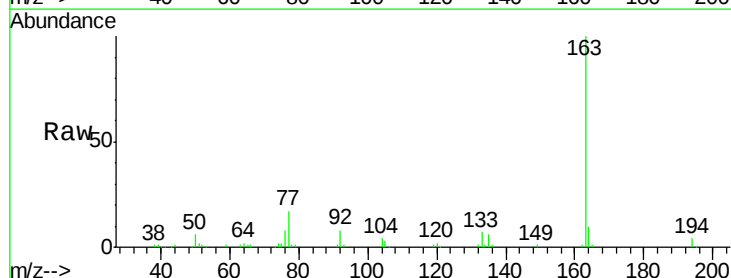
Tgt Ion: 163 Resp: 135999

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 9.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM002786.D (-1972) (-)

Ion 194.00 (193.70 to 194.70): BM002786.D (-1972) (-)

Ion 164.00 (163.70 to 164.70): BM002786.D (-1972) (-)

