

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002765.D
 Acq On : 30 Sep 2015 02:53
 Operator : UM/IZ
 Sample : G3838-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5MX6

Quant Time: Sep 30 03:41:33 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 30 02:06:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	93609	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	395476	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.29	164	196262	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	392890	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	401142	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	402393	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	10250	5.08	ng/uL	0.00
5) Phenol-d5	7.81	99	195612	27.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	120402	30.18	ng/ul	0.00
9) 2-Chlorophenol-d4	8.21	132	187972	28.47	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	151205	25.86	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	90184	29.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.62	143	96040	30.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	154716	27.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.68	131	208050	31.07	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	445435	30.17	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	592689	30.08	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	72028	27.47	ng/ul	0.00
58) Fluorene-d10	16.27	176	388416	29.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	46476	24.25	ng/ul	0.00
71) Anthracene-d10	18.10	188	542682	28.94	ng/ul	0.00
79) Pyrene-d10	20.33	212	570907	30.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.51	264	618287	30.04	ng/ul	0.00

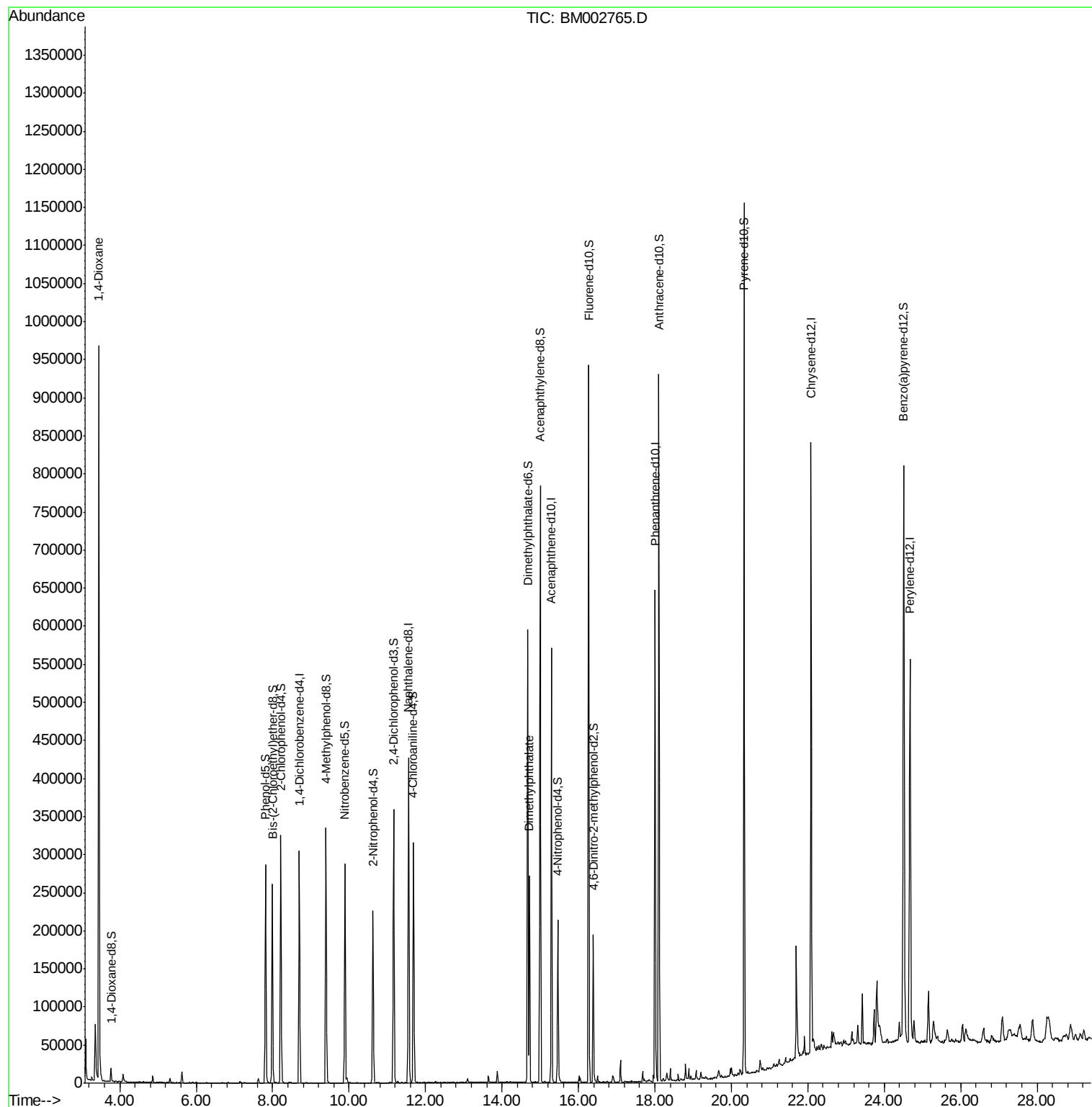
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.45	88	7723	3.46	ng/uL#	1
45) Dimethylphthalate	14.72	163	190963	12.72	ng/ul	99

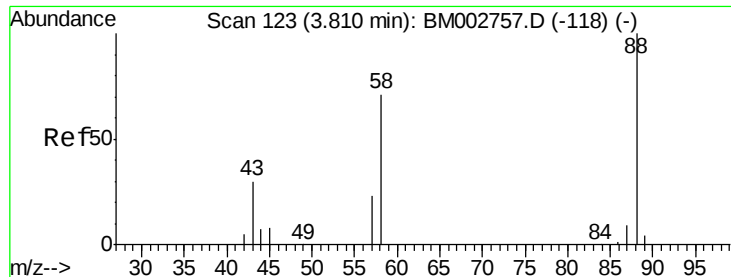
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.46 ng/uL

RT: 3.45 min Scan# 62

Delta R.T. -0.36 min

Lab File: BM002765.D

Acq: 30 Sep 2015 02:53

Instrument :

BNA_M

ClientSampleId :

E5MX6

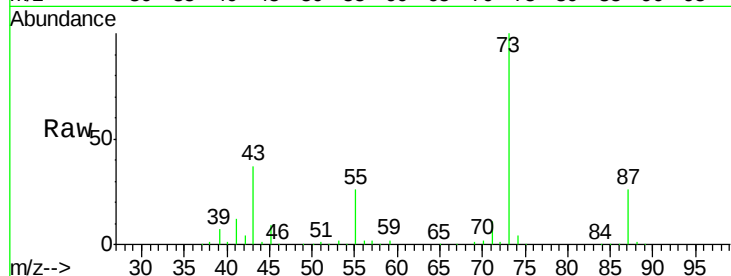
Tot Ion: 88 Resp: 7723

Ion Ratio Lower Upper

88 100

43 2547.5 26.2 39.4#

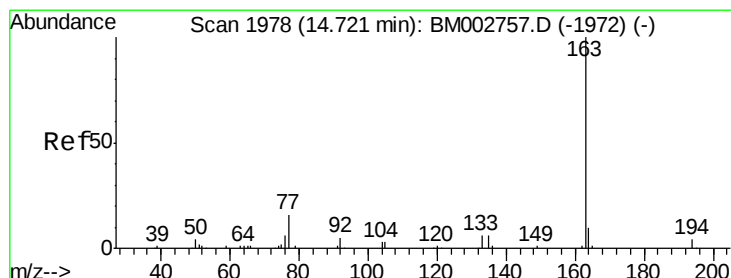
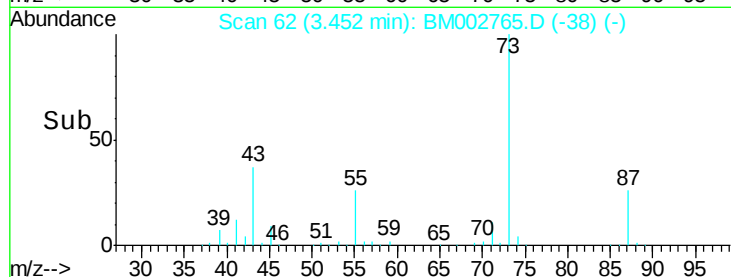
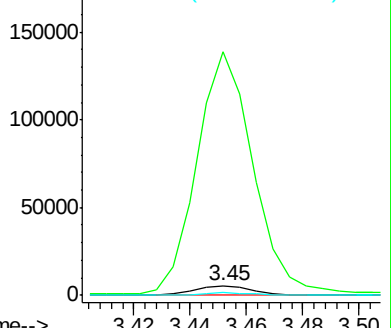
58 21.3 58.5 87.7#



Abundance Ion 88.00 (87.70 to 88.70): BM002757.D (-118) (-)

Ion 43.00 (42.70 to 43.70): BM002757.D (-118) (-)

Ion 58.00 (57.70 to 58.70): BM002757.D (-118) (-)



#45

Dimethylphthalate

Concen: 12.72 ng/uL

RT: 14.72 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BM002765.D

Acq: 30 Sep 2015 02:53

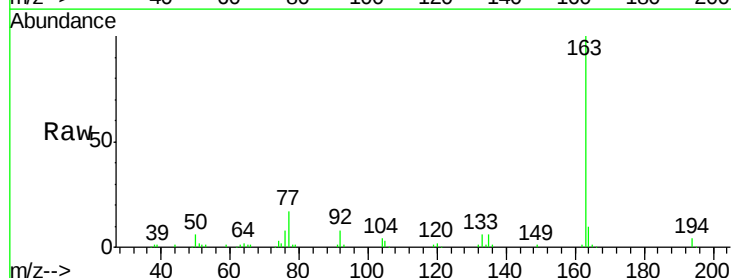
Tgt Ion: 163 Resp: 190963

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM002757.D (-1972) (-)

Ion 194.00 (193.70 to 194.70): BM002757.D (-1972) (-)

Ion 164.00 (163.70 to 164.70): BM002757.D (-1972) (-)

