

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004370.D
 Acq On : 24 Feb 2016 03:23
 Operator : SJ/UM
 Sample : H1542-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S33-0003

Quant Time: Feb 24 03:58:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 24 02:51:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	28327	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	133926	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	81169	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	179715	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	141500	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	129481	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.08	96	2607	4.85	ng/uL	0.00
5) Phenol-d5	6.81	99	56802	23.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	31151	25.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	51572	25.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	49376	23.26	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	25475	25.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	28768	24.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	49603	23.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	64434	24.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	177678	25.52	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	213612	26.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	18685	16.70	ng/ul	0.00
58) Fluorene-d10	15.28	176	152847	25.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	18270	16.55	ng/ul	0.00
71) Anthracene-d10	17.13	188	233473	26.51	ng/ul	0.00
79) Pyrene-d10	19.44	212	228620	33.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	179993	26.49	ng/ul	0.00

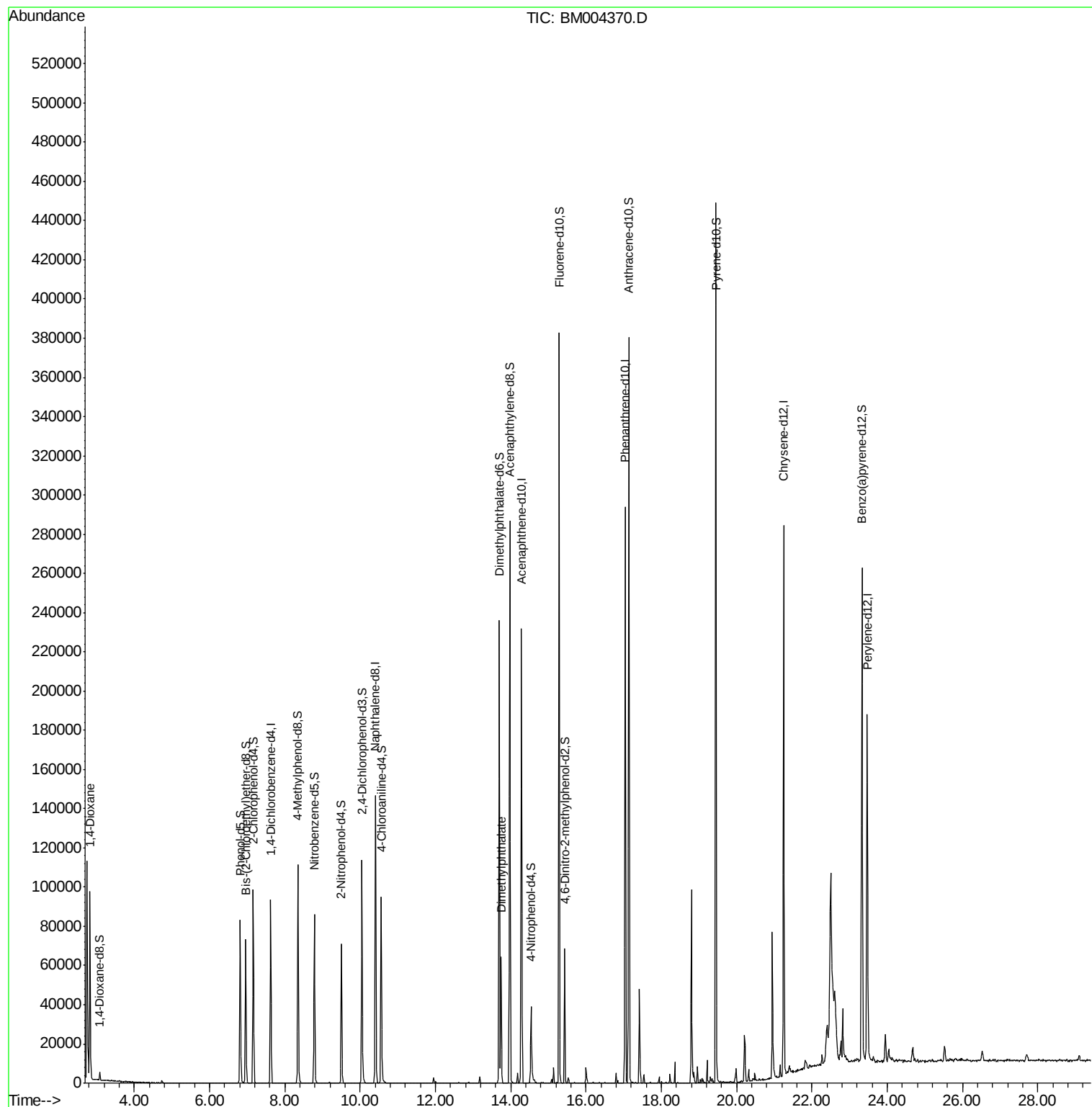
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.82	88	773	1.25	ng/uL#	1
45) Dimethylphthalate	13.74	163	47991	6.61	ng/ul	99

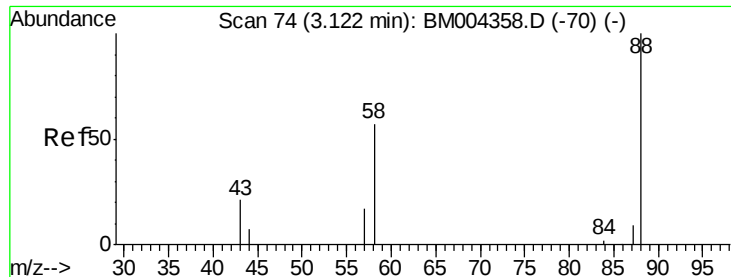
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.25 ng/uL

RT: 2.82 min Scan# 23

Delta R.T. -0.30 min

Lab File: BM004370.D

Acq: 24 Feb 2016 03:23

Instrument :

BNA_M

ClientSampleId :

0311-S33-0003

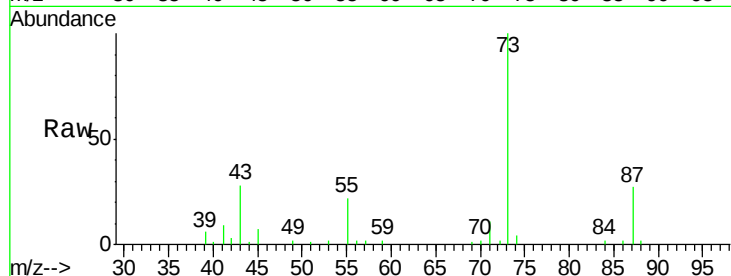
Tgt Ion: 88 Resp: 773

Ion Ratio Lower Upper

88 100

43 1898.4 21.0 31.6#

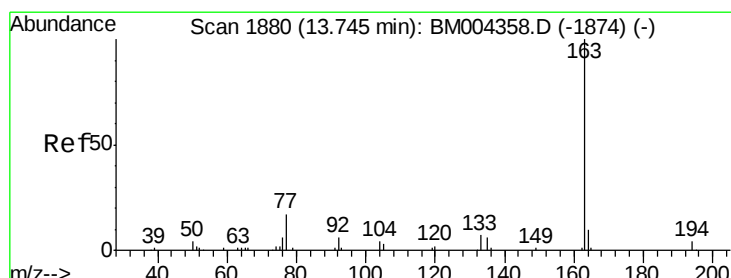
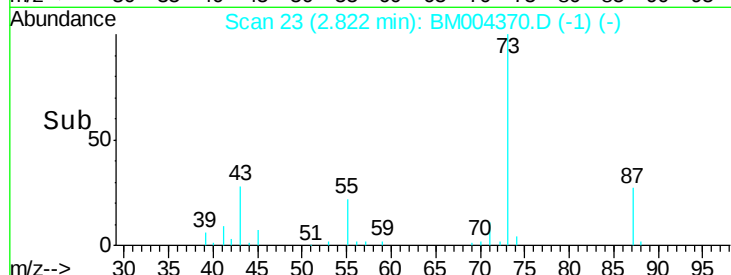
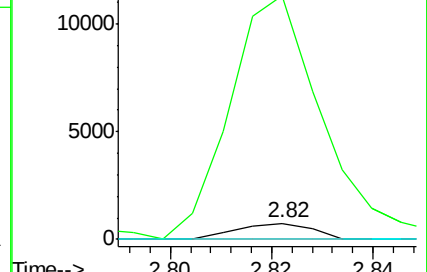
58 0.0 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BM004370.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM004370.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM004370.D (-1) (-)



#45

Dimethylphthalate

Concen: 6.61 ng/uL

RT: 13.74 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BM004370.D

Acq: 24 Feb 2016 03:23

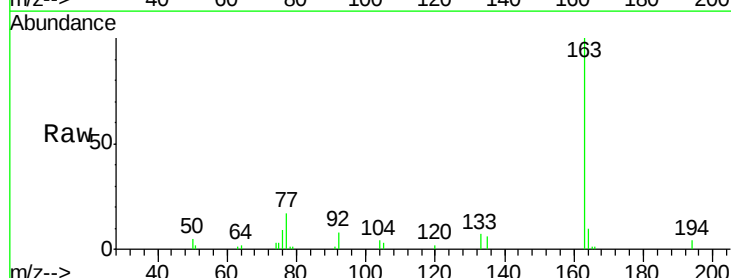
Tgt Ion: 163 Resp: 47991

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM004370.D (-1846) (-)

Ion 194.00 (193.70 to 194.70): BM004370.D (-1846) (-)

Ion 164.00 (163.70 to 164.70): BM004370.D (-1846) (-)

