

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
 Data File : BM001950.D
 Acq On : 16 Jul 2015 17:30
 Operator : TP/UM
 Sample : G2998-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01G7

Quant Time: Jul 17 00:34:06 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 17 00:28:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	61551	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	273496	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	181865	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	434947	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	542758	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	538612	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	4266	3.39	ng/uL	0.00
5) Phenol-d5	6.82	99	100826	20.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	59594	21.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	81439	20.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	89070	21.58	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	42896	21.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	48783	21.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	93388	20.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	102917	21.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	335127	22.85	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	395224	22.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	55560	22.37	ng/ul	0.00
57) Fluorene-d10	15.30	176	293139	23.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	46347	16.46	ng/ul	0.00
70) Anthracene-d10	17.16	188	474862	23.26	ng/ul	0.00
78) Pyrene-d10	19.46	212	533594	21.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	545054	20.01	ng/ul	0.00

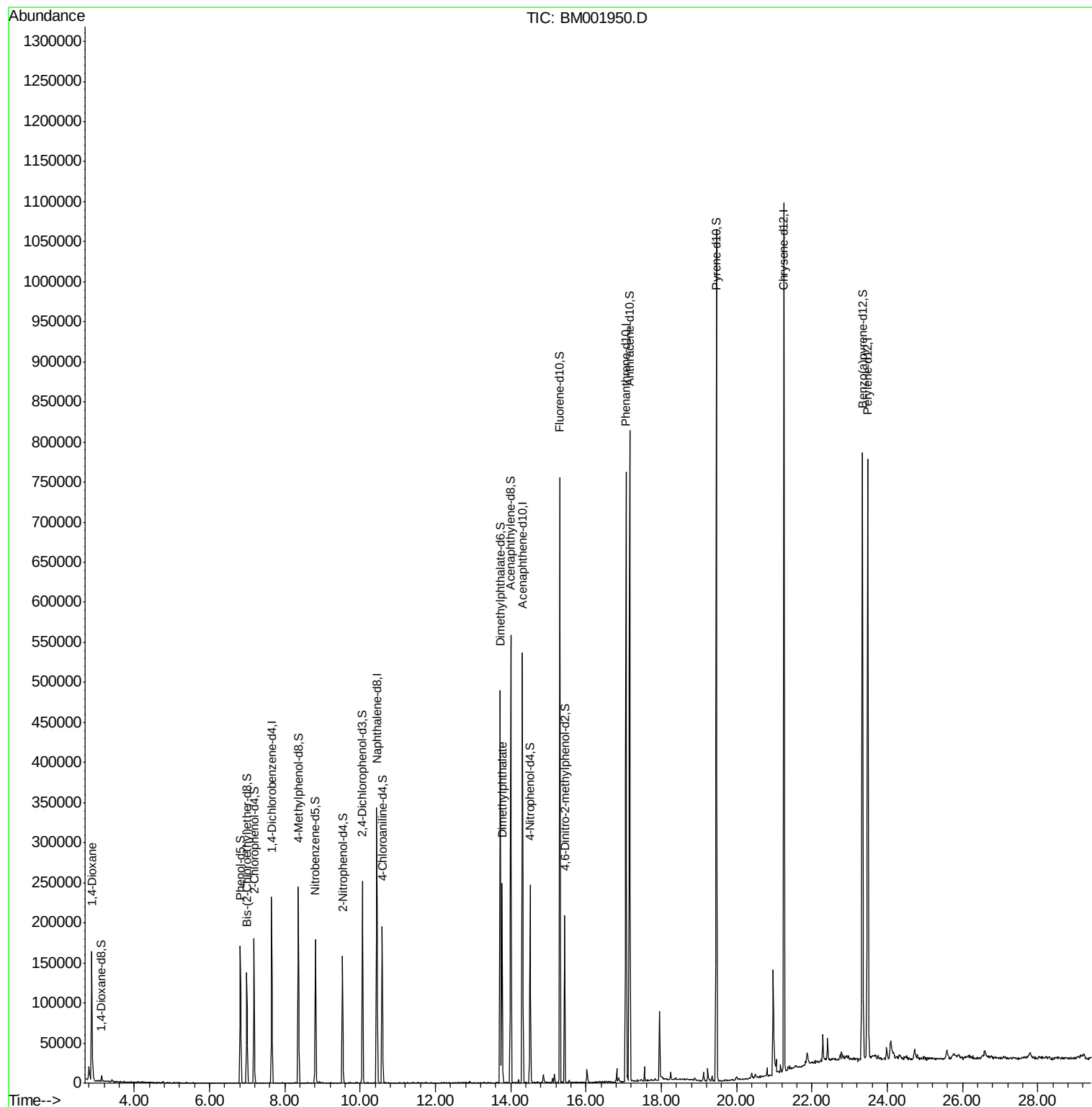
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.87	88	1556	1.17	ng/uL#	1
44) Dimethylphthalate	13.77	163	156934	10.52	ng/ul	99

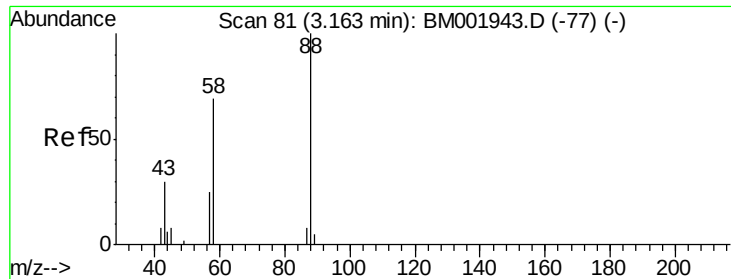
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.17 ng/uL

RT: 2.87 min Scan# 31

Delta R.T. -0.29 min

Lab File: BM001950.D

Acq: 16 Jul 2015 17:30

Instrument :

BNA_M

ClientSampleId :

C01G7

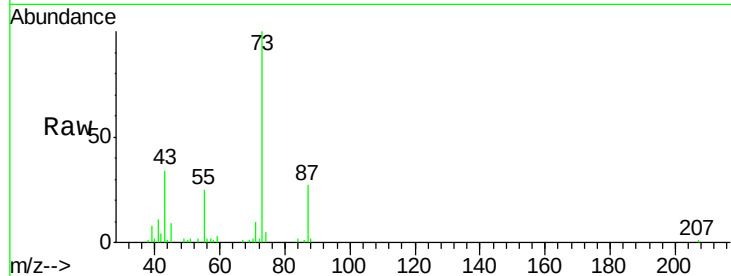
Tgt Ion: 88 Resp: 1556

Ion Ratio Lower Upper

88 100

43 2057.5 22.1 33.1#

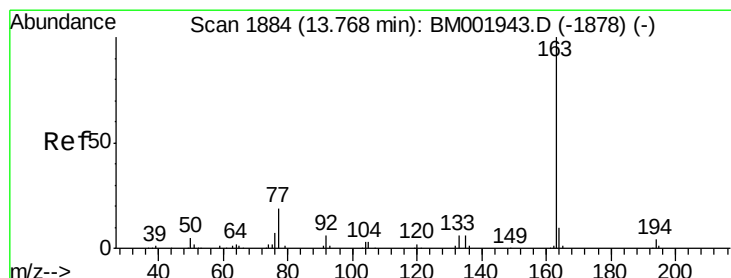
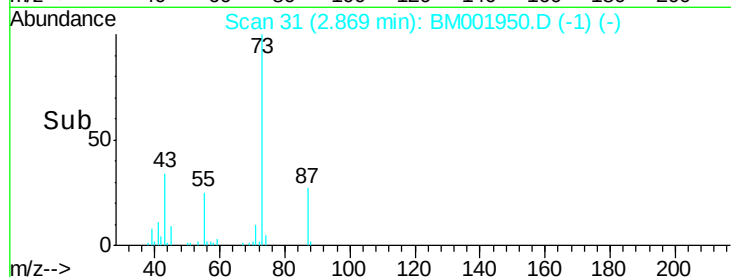
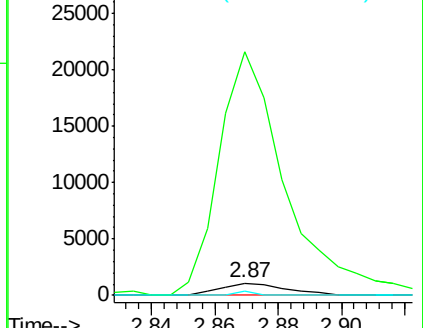
58 0.0 54.9 82.3#



Abundance Ion 88.00 (87.70 to 88.70): BM001943.D (-77) (-)

Ion 43.00 (42.70 to 43.70): BM001943.D (-77) (-)

Ion 58.00 (57.70 to 58.70): BM001943.D (-77) (-)



#44

Dimethylphthalate

Concen: 10.52 ng/uL

RT: 13.77 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BM001950.D

Acq: 16 Jul 2015 17:30

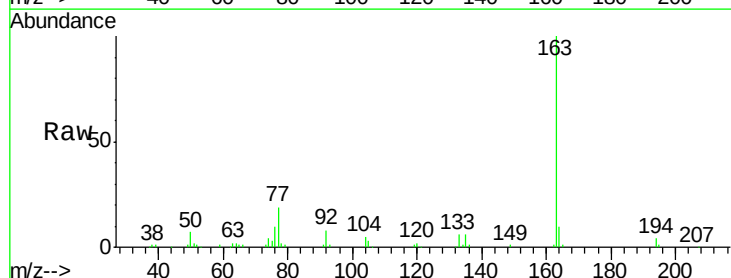
Tgt Ion: 163 Resp: 156934

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.0 7.6 11.4



Abundance Ion 163.00 (162.70 to 163.70): BM001943.D (-1878) (-)

Ion 194.00 (193.70 to 194.70): BM001943.D (-1878) (-)

Ion 164.00 (163.70 to 164.70): BM001943.D (-1878) (-)

