

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004361.D
 Acq On : 23 Feb 2016 21:58
 Operator : SJ/UM
 Sample : H1542-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S25-0312

Quant Time: Feb 24 02:57:23 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	28062	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	132781	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	81500	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	179869	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	147290	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	128930	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	2159	4.05	ng/uL	0.00
5) Phenol-d5	6.81	99	45577	19.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	27021	22.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	43287	21.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	35603	16.93	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	21566	21.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	24110	20.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	41196	19.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	54962	21.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	154802	22.15	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	186799	22.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	15841	14.10	ng/ul	0.00
58) Fluorene-d10	15.28	176	136347	22.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	16001	14.48	ng/ul	0.00
71) Anthracene-d10	17.13	188	206847	23.47	ng/ul	0.00
79) Pyrene-d10	19.44	212	216898	30.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	163048	24.10	ng/ul	0.00

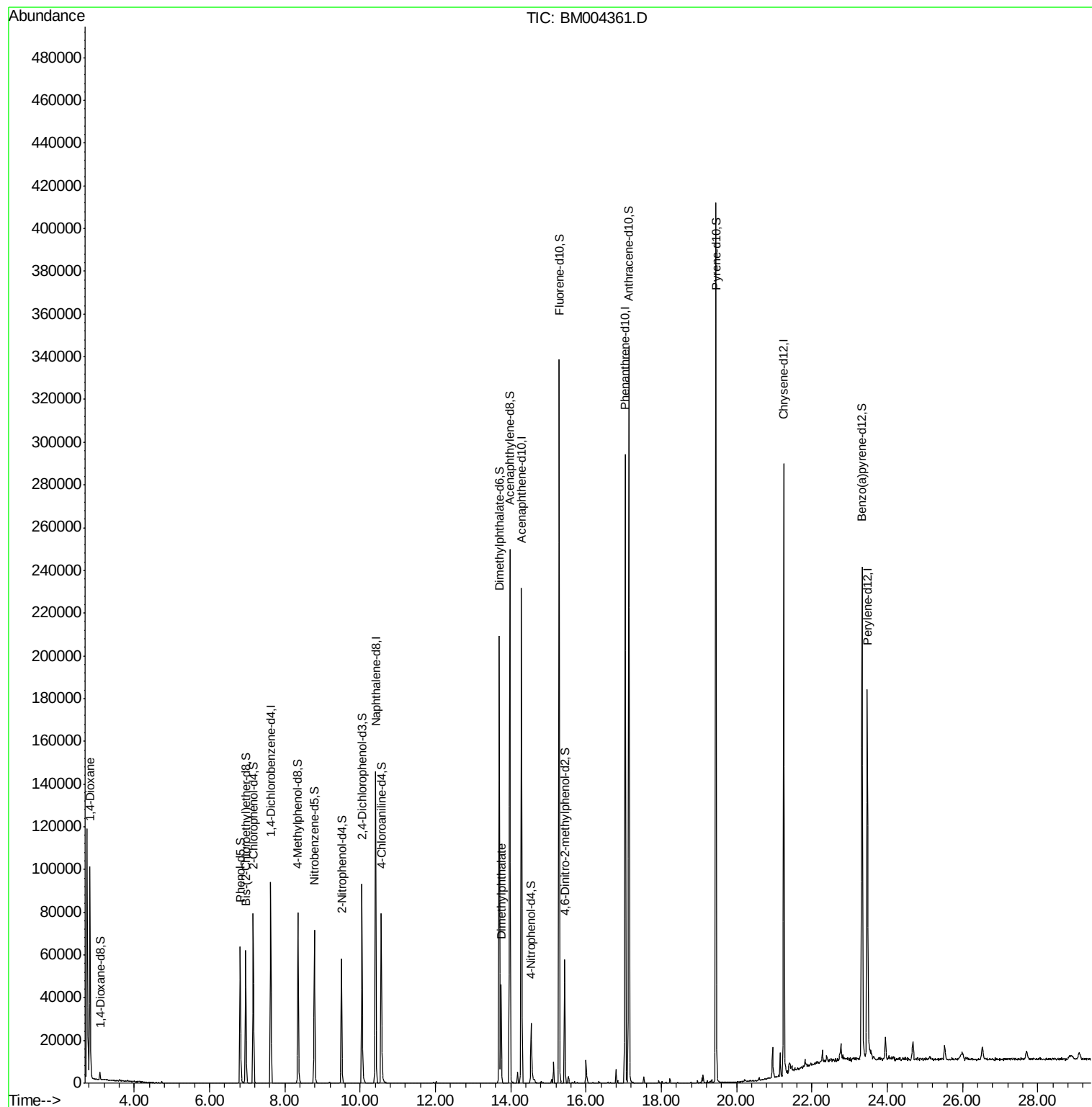
Target Compounds						Qvalue
2) 1,4-Dioxane	2.82	88	751	1.22	ng/uL#	1
45) Dimethylphthalate	13.74	163	35278	4.84	ng/ul	100

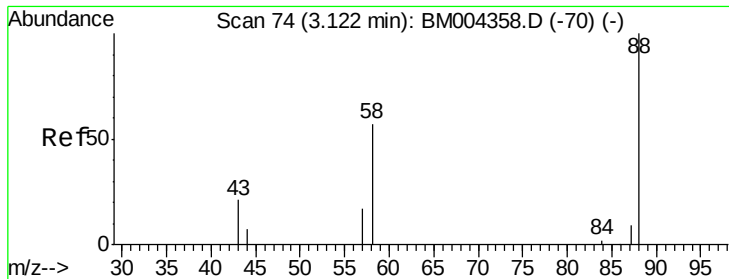
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.22 ng/uL

RT: 2.82 min Scan# 23

Delta R.T. -0.30 min

Lab File: BM004361.D

Acq: 23 Feb 2016 21:58

Instrument :

BNA_M

ClientSampleId :

0311-S25-0312

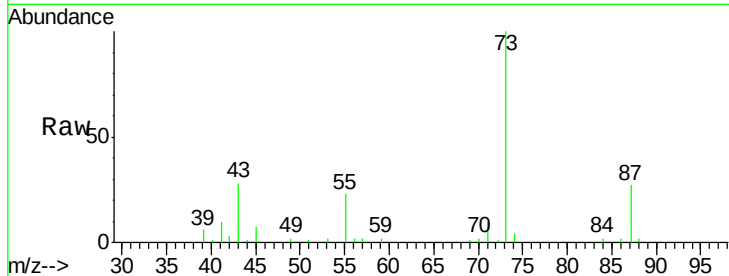
Tgt Ion: 88 Resp: 751

Ion Ratio Lower Upper

88 100

43 1844.7 21.0 31.6#

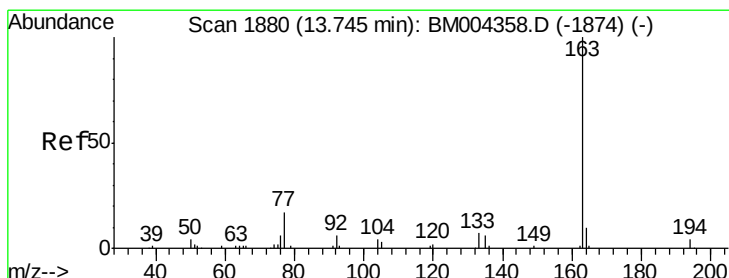
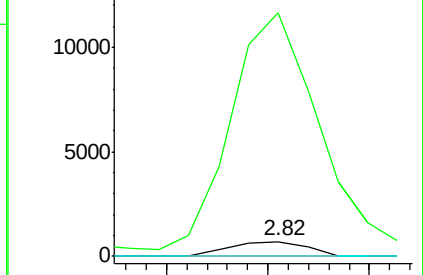
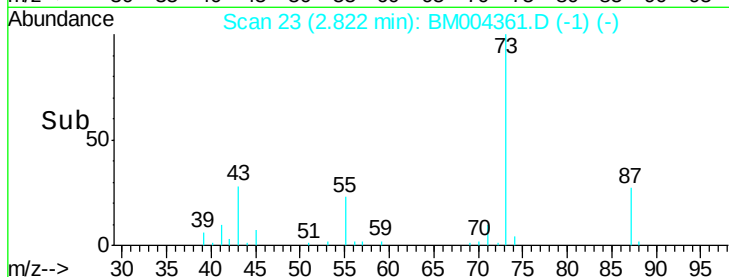
58 0.0 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BM004358.D (-70) (-)

Ion 43.00 (42.70 to 43.70): BM004358.D (-70) (-)

Ion 58.00 (57.70 to 58.70): BM004358.D (-70) (-)



#45

Dimethylphthalate

Concen: 4.84 ng/uL

RT: 13.74 min Scan# 1880

Delta R.T. -0.00 min

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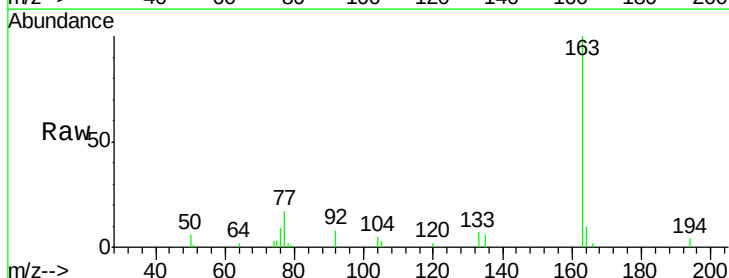
Tgt Ion: 163 Resp: 35278

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 9.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM004358.D (-1874) (-)

Ion 194.00 (193.70 to 194.70): BM004358.D (-1874) (-)

Ion 164.00 (163.70 to 164.70): BM004358.D (-1874) (-)

