

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
 Data File : BM004246.D
 Acq On : 13 Feb 2016 02:38
 Operator : SJ/IZ
 Sample : H1414-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QD2

Quant Time: Feb 13 05:05:53 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 13 05:01:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	30569	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	129205	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	66607	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	134803	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	139053	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	139087	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	1613	2.66	ng/uL	0.00
5) Phenol-d5	6.82	99	35043	14.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	19577	14.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	32307	14.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	30167	14.42	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	15035	15.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	16439	14.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	28858	14.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	20908	8.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	88014	15.88	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	110185	16.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	9319	10.39	ng/ul	0.00
58) Fluorene-d10	15.30	176	74921	16.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	8720	10.62	ng/ul	0.00
71) Anthracene-d10	17.16	188	105944	16.08	ng/ul	0.00
79) Pyrene-d10	19.46	212	114719	15.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	119139	16.05	ng/ul	0.00

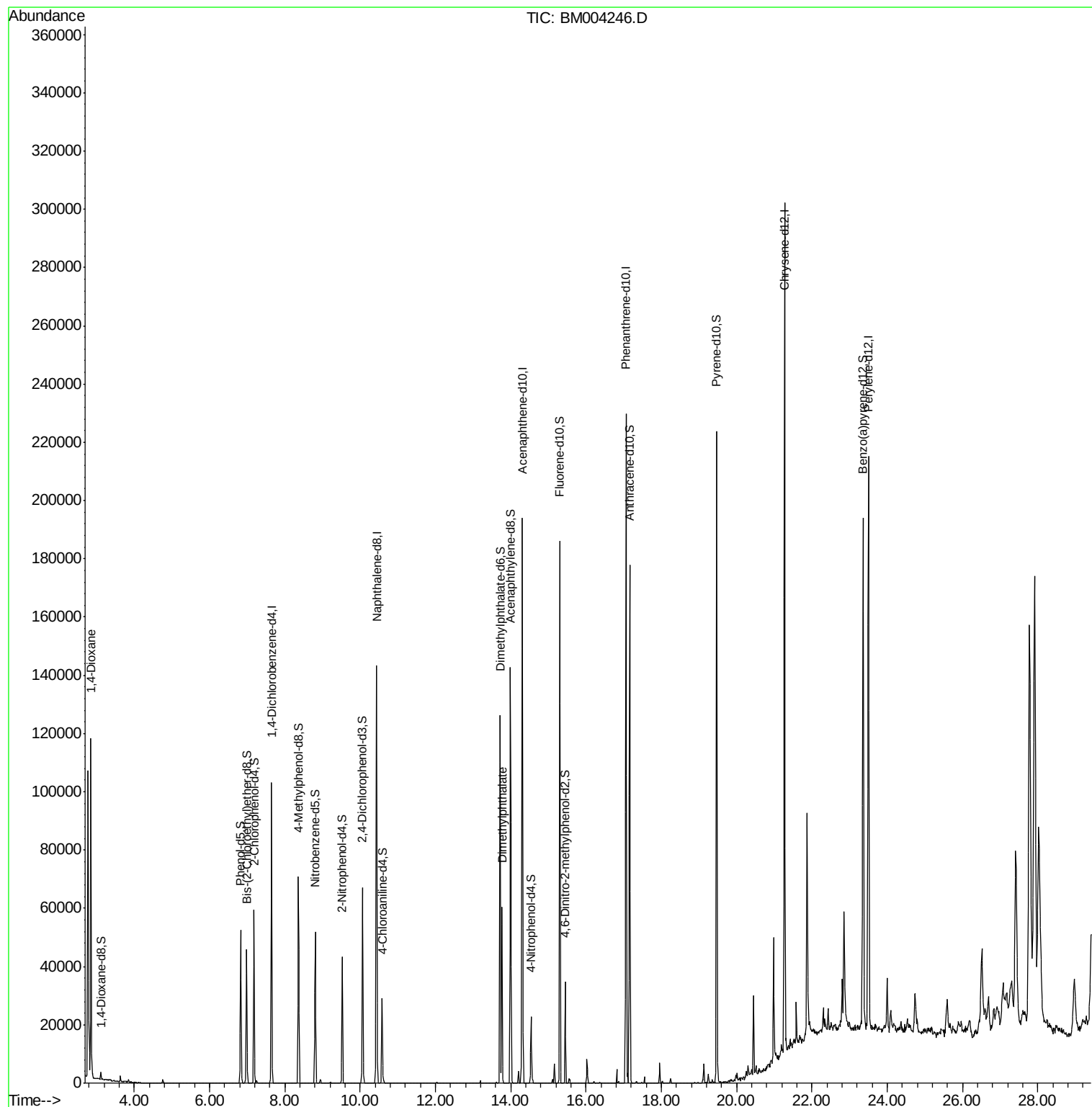
Target Compounds						Qvalue
2) 1,4-Dioxane	2.85	88	798	1.12	ng/uL#	1
45) Dimethylphthalate	13.76	163	42594	7.36	ng/ul	99

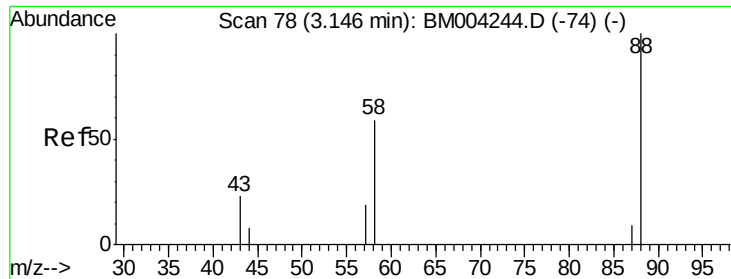
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.12 ng/uL

RT: 2.85 min Scan# 27

Delta R.T. -0.30 min

Lab File: BM004246.D

Acq: 13 Feb 2016 02:38

Instrument :

BNA_M

ClientSampleId :

D9QD2

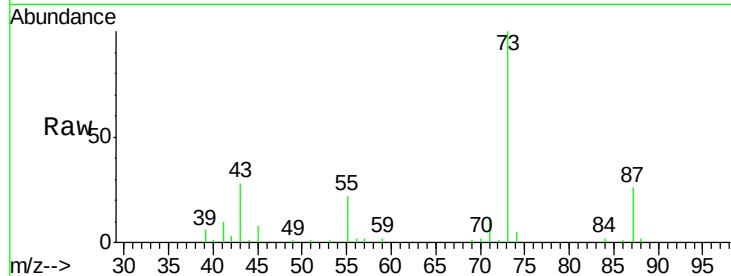
Tgt Ion: 88 Resp: 798

Ion Ratio Lower Upper

88 100

43 2141.1 21.0 31.6#

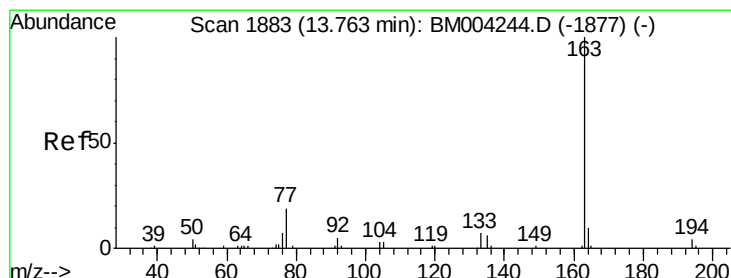
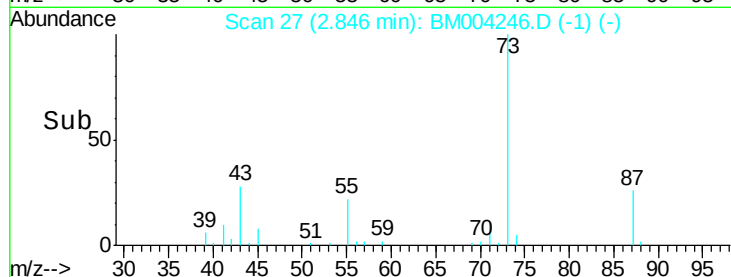
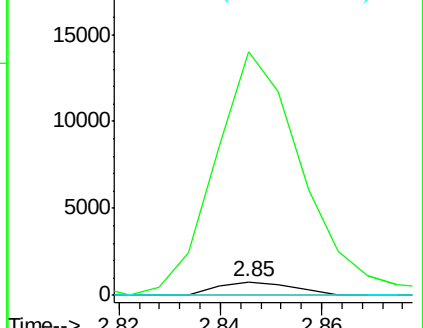
58 0.0 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BM004244.D (-74) (-)

Ion 43.00 (42.70 to 43.70): BM004244.D (-74) (-)

Ion 58.00 (57.70 to 58.70): BM004244.D (-74) (-)



#45

Dimethylphthalate

Concen: 7.36 ng/uL

RT: 13.76 min Scan# 1883

Delta R.T. -0.00 min

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Acq: 13 Feb 2016 02:38

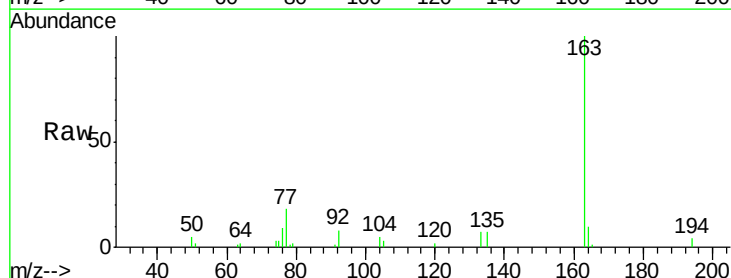
Tgt Ion: 163 Resp: 42594

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM004244.D (-1877) (-)

Ion 194.00 (193.70 to 194.70): BM004244.D (-1877) (-)

Ion 164.00 (163.70 to 164.70): BM004244.D (-1877) (-)

