

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
 Data File : BM004253.D
 Acq On : 13 Feb 2016 06:51
 Operator : SJ/IZ
 Sample : H1414-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QD8

Quant Time: Feb 15 00:15:45 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	34148	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	151028	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	79121	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	158472	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	157858	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	157762	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.11	96	1793	2.65	ng/uL	0.00
5) Phenol-d5	6.83	99	41995	15.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	22714	15.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	38729	15.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	36652	15.69	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	18331	15.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	20515	15.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	35179	15.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	17213	6.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	106463	16.17	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	132349	16.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	12051	11.31	ng/ul	0.01
58) Fluorene-d10	15.30	176	90274	16.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	11938	12.37	ng/ul	0.00
71) Anthracene-d10	17.16	188	127734	16.49	ng/ul	0.00
79) Pyrene-d10	19.46	212	131306	15.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	138348	16.43	ng/ul	0.01

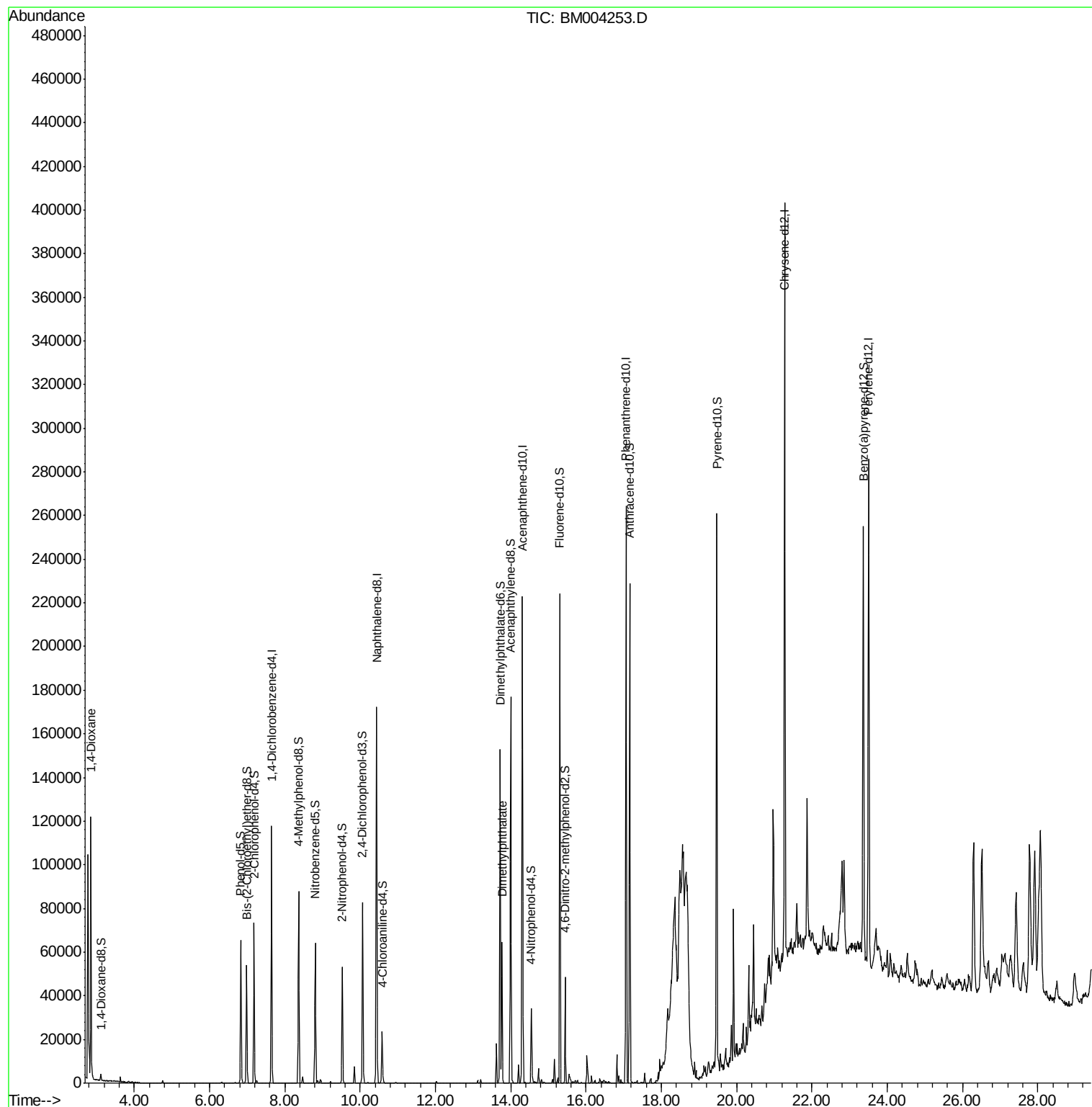
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.85	88	890	1.12	ng/uL#	1
45) Dimethylphthalate	13.76	163	44584	6.48	ng/ul	100

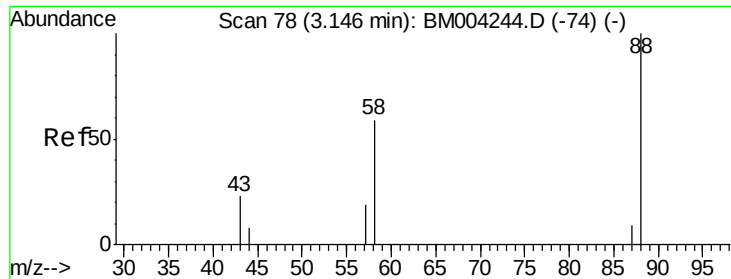
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM004253.D

Acq: 13 Feb 2016 06:51

Instrument :

BNA_M

ClientSampleId :

D9QD8

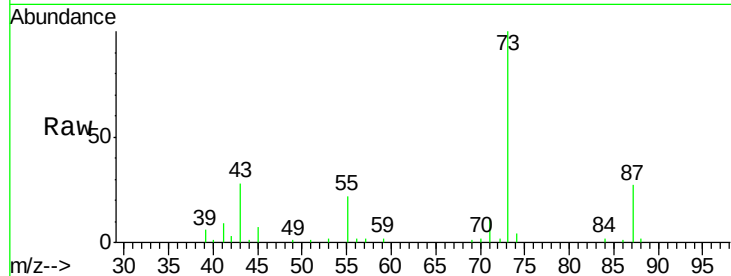
Tgt Ion: 88 Resp: 890

Ion Ratio Lower Upper

88 100

43 1957.5 21.0 31.6#

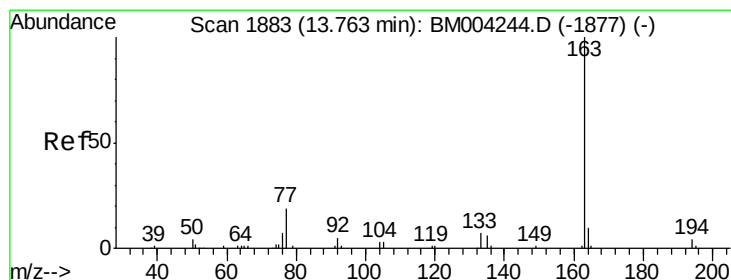
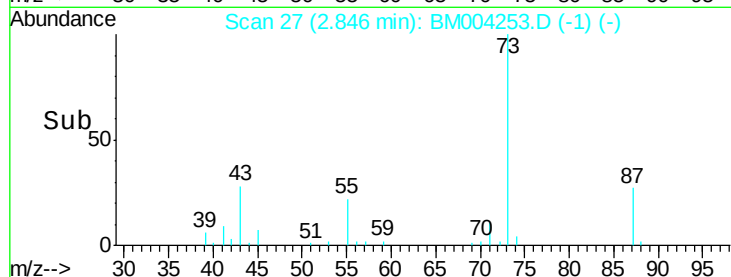
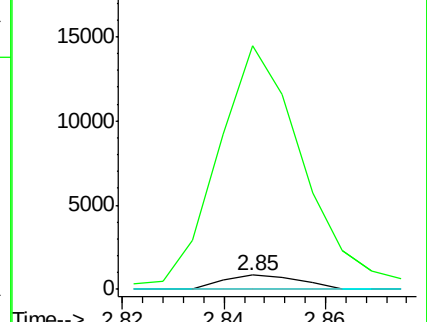
58 0.0 47.8 71.8#



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: 6.48 ng/uL

RT: 13.76 min Scan# 1883

Delta R.T. 0.00 min

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Acq: 13 Feb 2016 06:51

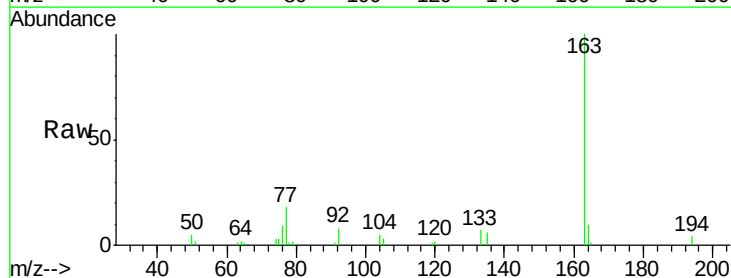
Tgt Ion: 163 Resp: 44584

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 9.7 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) (-)

