

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021516\
 Data File : BM004273.D
 Acq On : 16 Feb 2016 00:05
 Operator : SJ/UM
 Sample : H1416-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QF1

Quant Time: Feb 16 03:13:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 16 02:45:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	30252	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	136136	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	72495	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	146698	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	146513	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	142074	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.10	96	789	1.31	ng/uL	0.00
5) Phenol-d5	6.83	99	19461	8.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	38819	29.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	57185	26.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	37163	17.95	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	32441	30.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	36780	31.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	59921	28.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	52594	20.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	188908	31.31	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	230808	31.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	6060	6.21	ng/ul	0.01
58) Fluorene-d10	15.30	176	155963	30.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	23592	26.41	ng/ul	0.00
71) Anthracene-d10	17.16	188	224884	31.36	ng/ul	0.00
79) Pyrene-d10	19.46	212	230080	29.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	237722	31.36	ng/ul	0.00

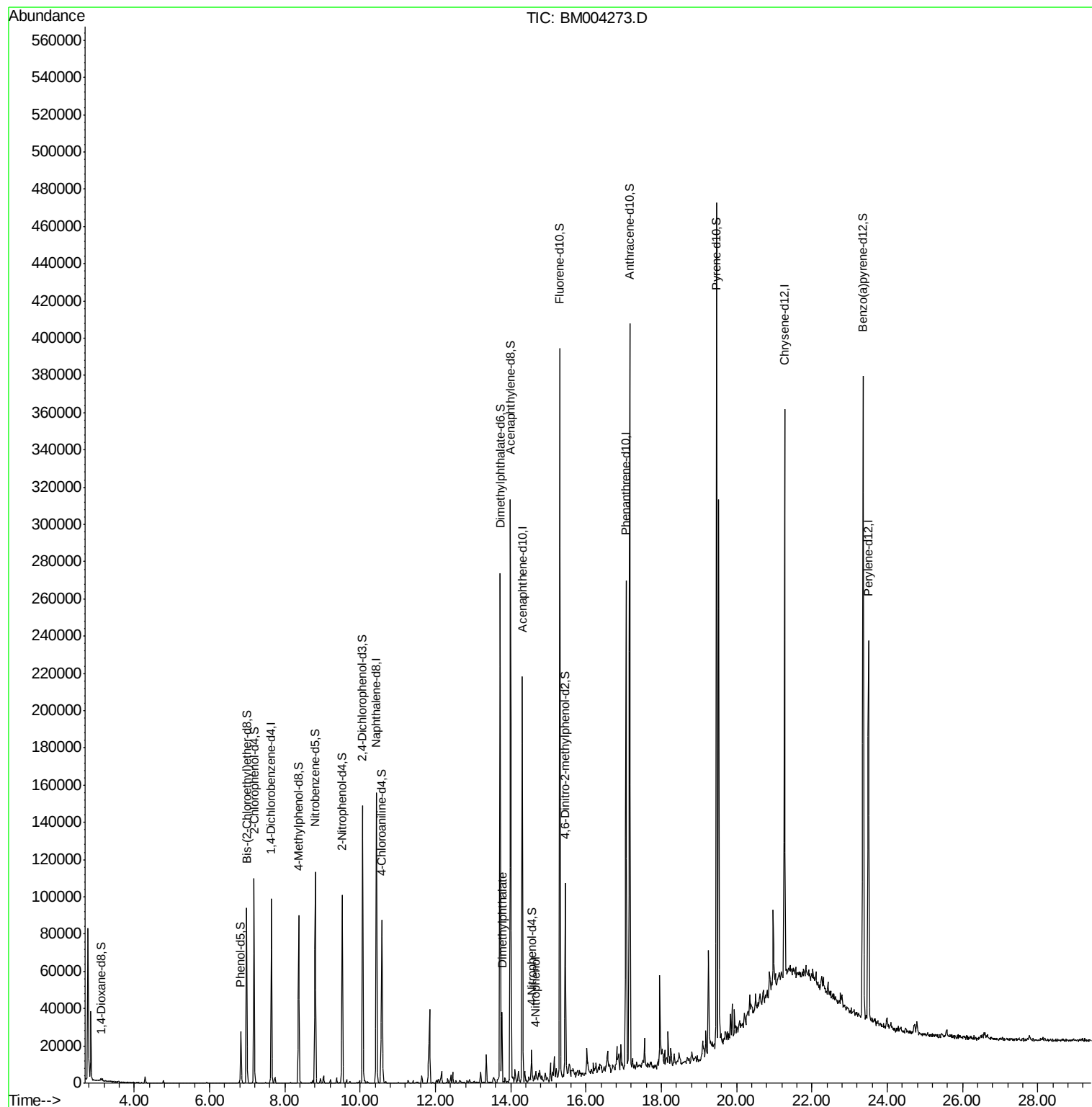
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.76	163	25827	4.10	ng/ul	100
53) 4-Nitrophenol	14.66	109	1248	1.60	ng/ul#	1

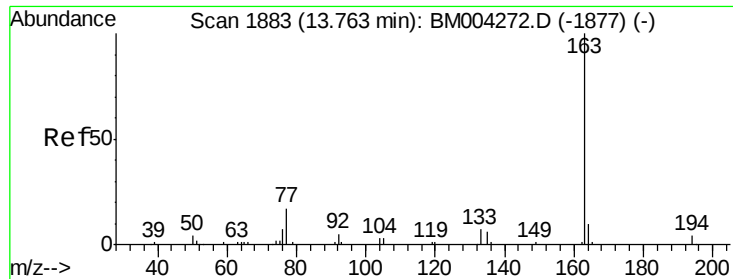
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 4.10 ng/ul

RT: 13.76 min Scan# 1883

Delta R.T. -0.00 min

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D9QF1

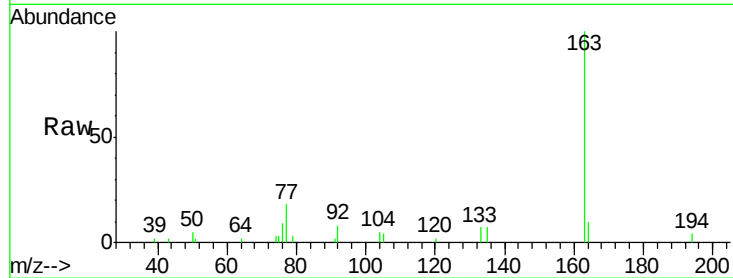
Tgt Ion:163 Resp: 25827

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

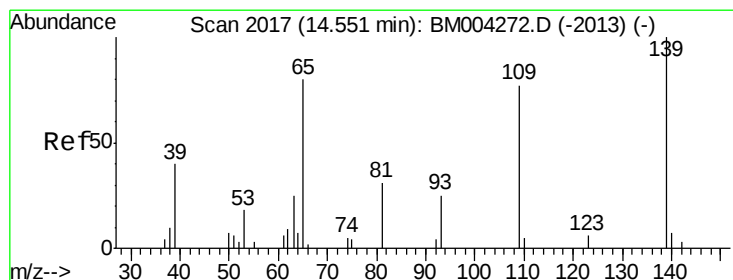
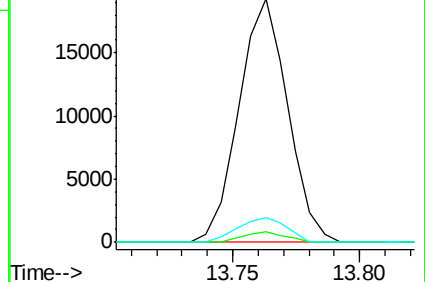
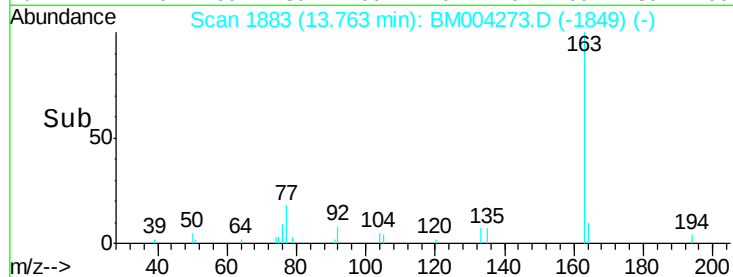
164 9.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#53

4-Nitrophenol

Concen: 1.60 ng/ul

RT: 14.66 min Scan# 2035

Delta R.T. 0.11 min

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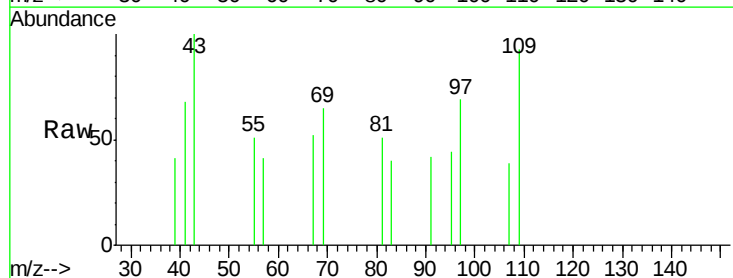
Tgt Ion:109 Resp: 1248

Ion Ratio Lower Upper

109 100

139 0.0 103.7 155.5#

65 0.0 89.4 134.2#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM

