

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040416\
 Data File : BM004879.D
 Acq On : 04 Apr 2016 13:45
 Operator : UM/SJ
 Sample : H2004-05RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF8

Quant Time: Apr 05 06:46:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 05 06:44:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	47592	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	220733	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	142110	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	343019	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	425374	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	442496	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	828	0.70	ng/uL	0.00
5) Phenol-d5	6.99	99	18864	4.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	62871	27.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	65052	20.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	40644	11.44	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	41735	26.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	46395	26.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	77637	23.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	1291	0.33	ng/ul	0.01
44) Dimethylphthalate-d6	13.86	166	322214	28.74	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	377544	28.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	6416	2.89	ng/ul	0.00
58) Fluorene-d10	15.45	176	286189	29.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	44390	21.60	ng/ul	0.00
71) Anthracene-d10	17.30	188	450455	29.35	ng/ul	0.00
79) Pyrene-d10	19.60	212	531378	28.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	635681	32.43	ng/ul	0.00

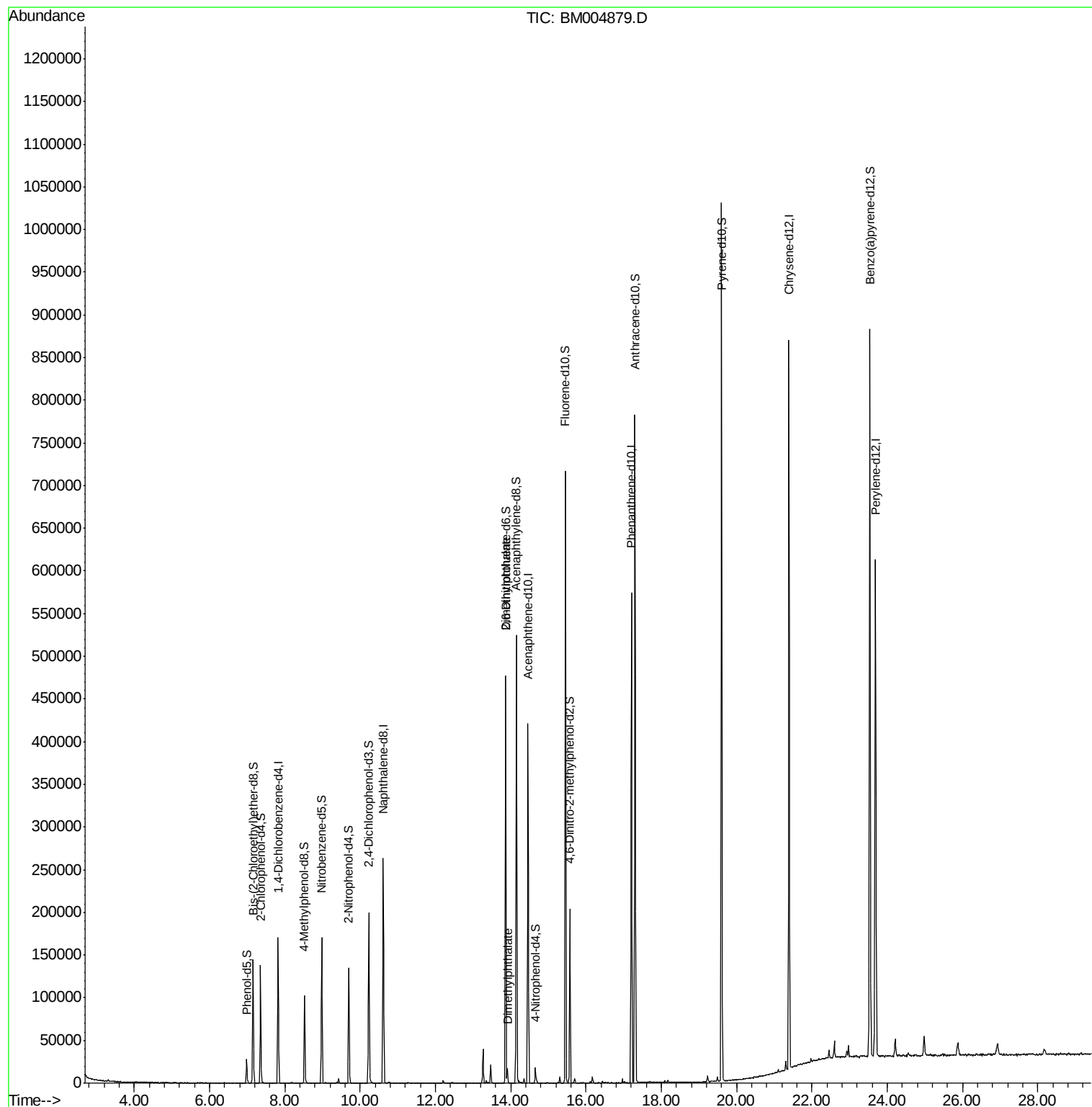
Target Compounds						Qvalue
45) Dimethylphthalate	13.91	163	11616	1.02	ng/ul	98
46) 2,6-Dinitrotoluene	13.87	165	2253	1.01	ng/ul#	42

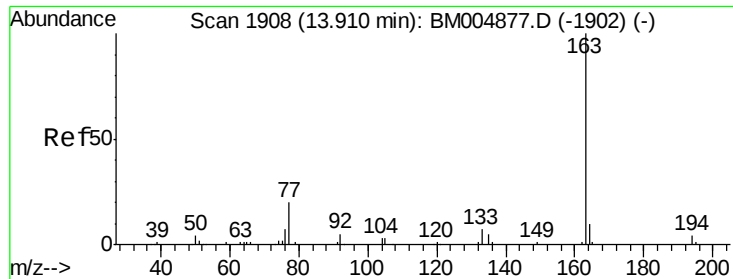
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.02 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BM004879.D

Acq: 04 Apr 2016 13:45

Instrument :

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ClientSampleId :

C0AF8

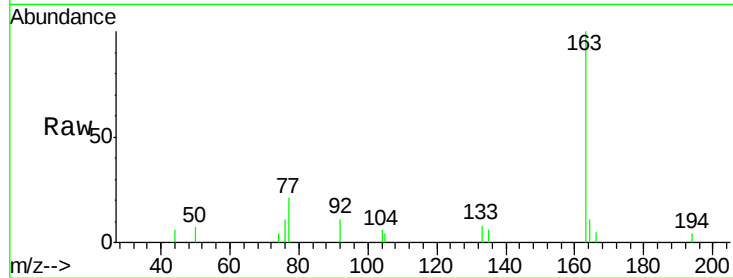
Tgt Ion:163 Resp: 11616

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

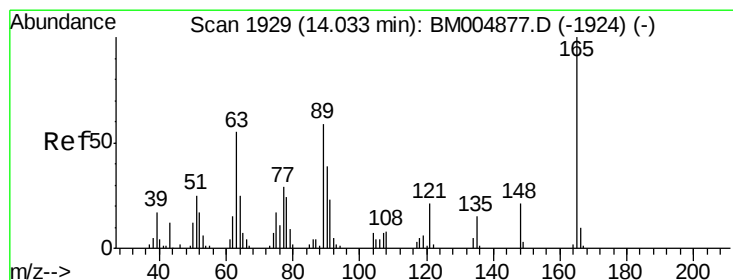
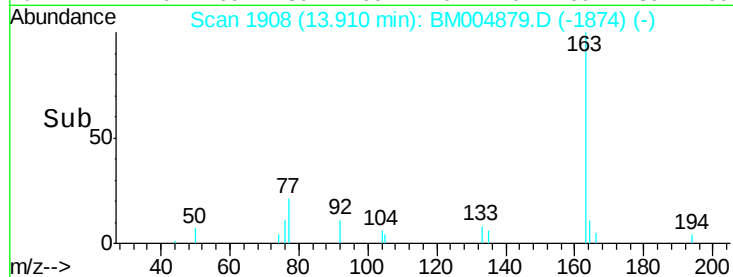
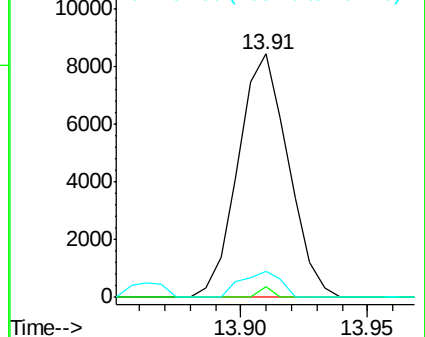
164 10.6 7.8 11.8



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



#46

2,6-Dinitrotoluene

Concen: 1.01 ng/ul

RT: 13.87 min Scan# 1901

Delta R.T. -0.16 min

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Acq: 04 Apr 2016 13:45

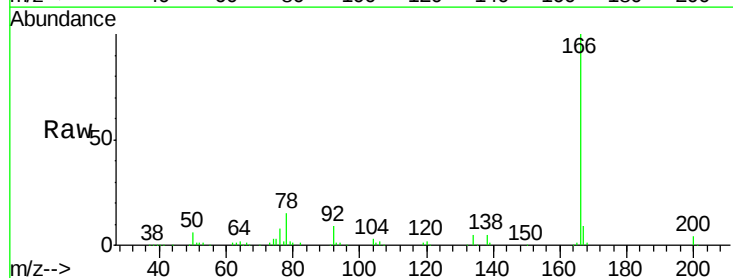
Tgt Ion:165 Resp: 2253

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 27.0 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

