

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007084.D
 Acq On : 14 Aug 2016 00:45
 Operator : UM/SJ
 Sample : H4314-12
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJW1

Quant Time: Aug 15 10:23:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 00:47:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	246225	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	943462	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	547429	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1285813	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1679295	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1789949	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	29330	5.20	ng/uL	0.00
5) Phenol-d5	6.97	99	547100	27.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	336735	29.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	464849	29.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	453592	27.64	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	215159	31.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	235844	32.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	450638	29.39	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	571741	31.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1377693	30.46	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1698510	31.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	145594	17.96	ng/ul	0.00
57) Fluorene-d10	15.43	176	1216343	30.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	117621	16.55	ng/ul	-0.01
70) Anthracene-d10	17.28	188	1921271	32.25	ng/ul	0.00
76) Pyrene-d10	19.57	212	2325088	32.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2733947	33.39	ng/ul	-0.01

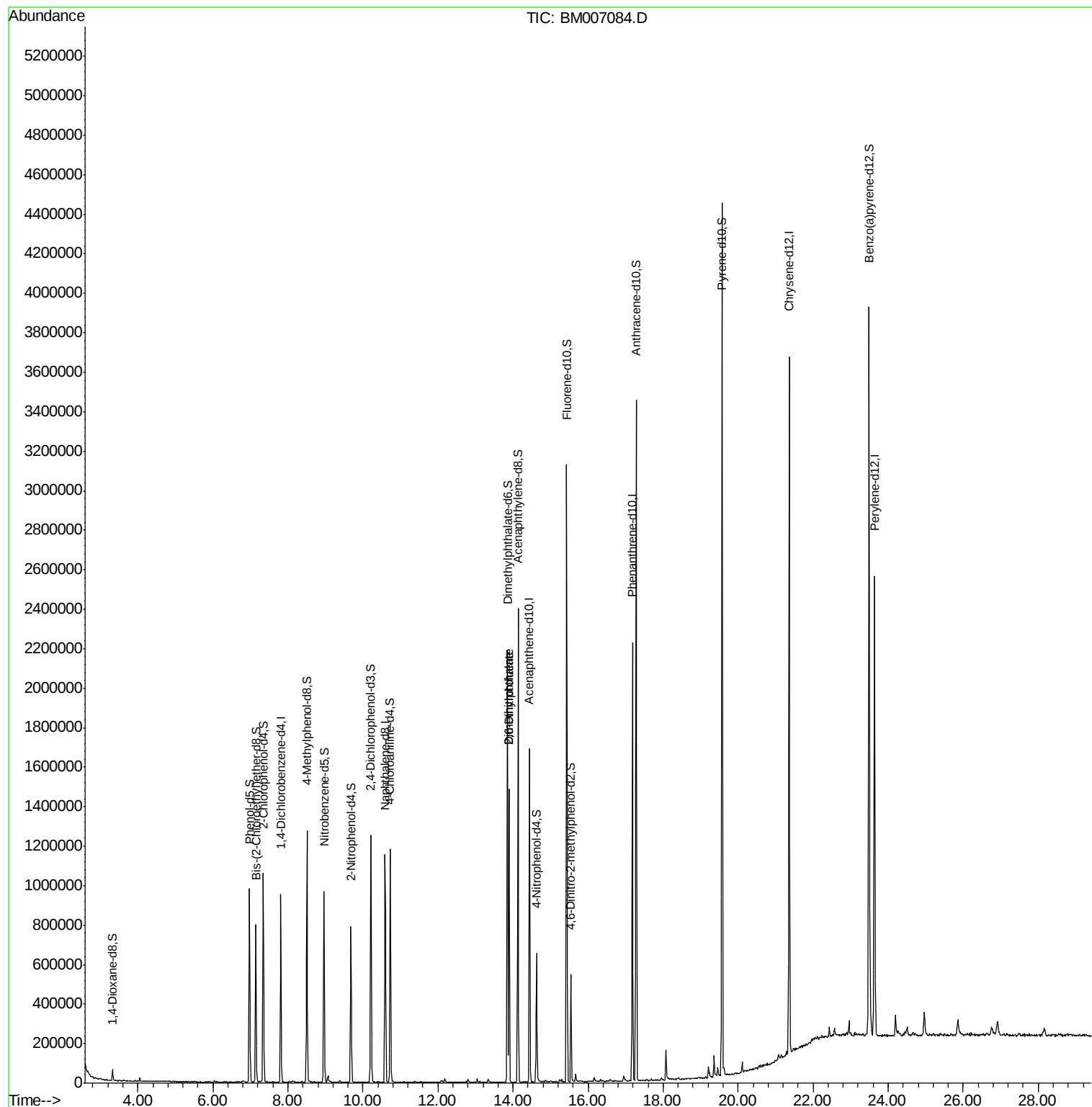
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.90	163	876675	19.39	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	9712	1.11	ng/ul#	51

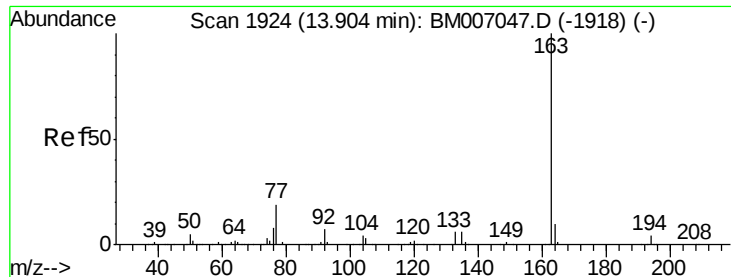
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 19.39 ng/ul

RT: 13.90 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM007084.D

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BNA_M

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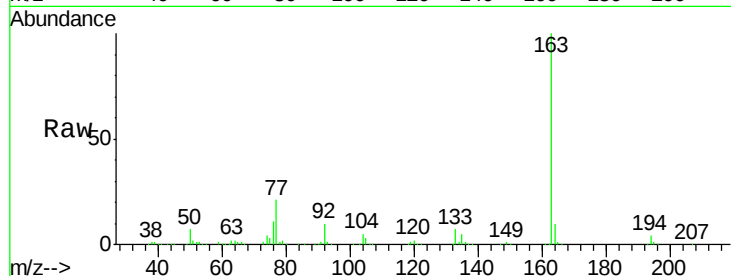
Tgt Ion:163 Resp: 876675

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

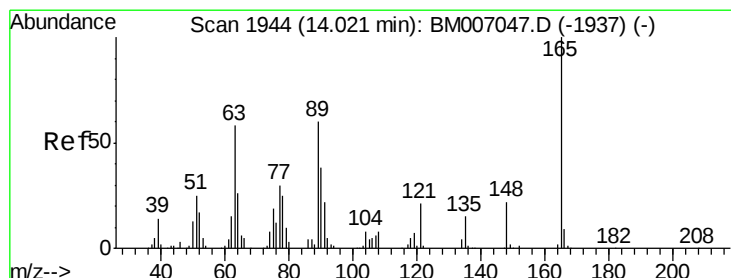
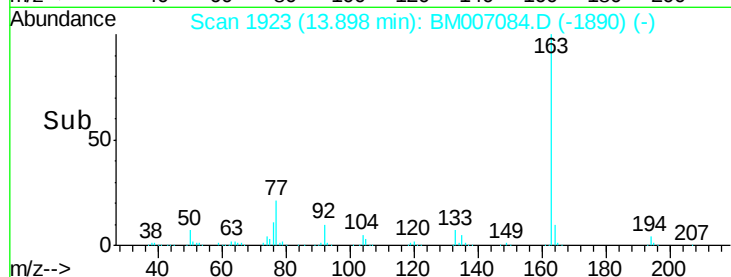
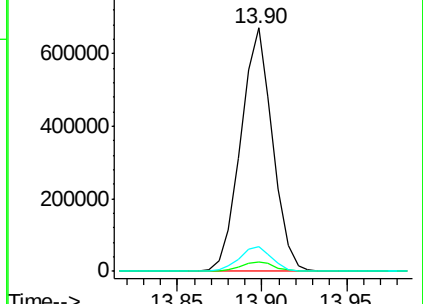
164 9.9 7.8 11.8



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



#45

2,6-Dinitrotoluene

Concen: 1.11 ng/ul

RT: 13.90 min Scan# 1923

Delta R.T. -0.12 min

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Acq: 14 Aug 2016 00:45

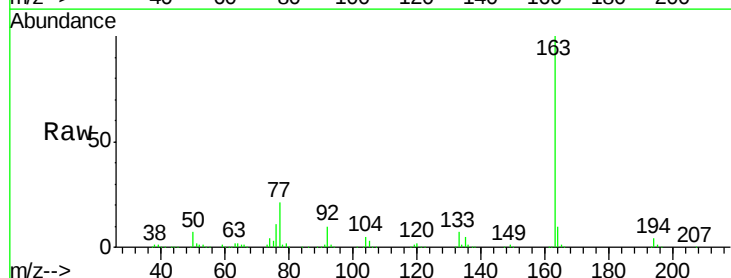
Tgt Ion:165 Resp: 9712

Ion Ratio Lower Upper

165 100

89 16.1 46.6 69.8#

121 32.9 16.0 24.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E

