

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081916\
 Data File : BM007223.D
 Acq On : 19 Aug 2016 01:27
 Operator : UM/SJ
 Sample : H4479-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5N38

Quant Time: Aug 19 04:50:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 04:48:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	292398	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1159429	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	670466	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1583319	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2034800	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2099718	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	31673	4.73	ng/uL	0.00
5) Phenol-d5	6.97	99	616374	26.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	360584	26.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	500686	26.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	498818	25.59	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	235269	27.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	259448	28.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	490659	26.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	631765	28.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1509392	27.25	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1824321	27.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	213418	21.49	ng/ul	0.00
57) Fluorene-d10	15.43	176	1301380	26.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	161979	18.51	ng/ul	0.00
70) Anthracene-d10	17.27	188	2062093	28.11	ng/ul	0.00
76) Pyrene-d10	19.57	212	2473025	28.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2804996	29.21	ng/ul	0.00

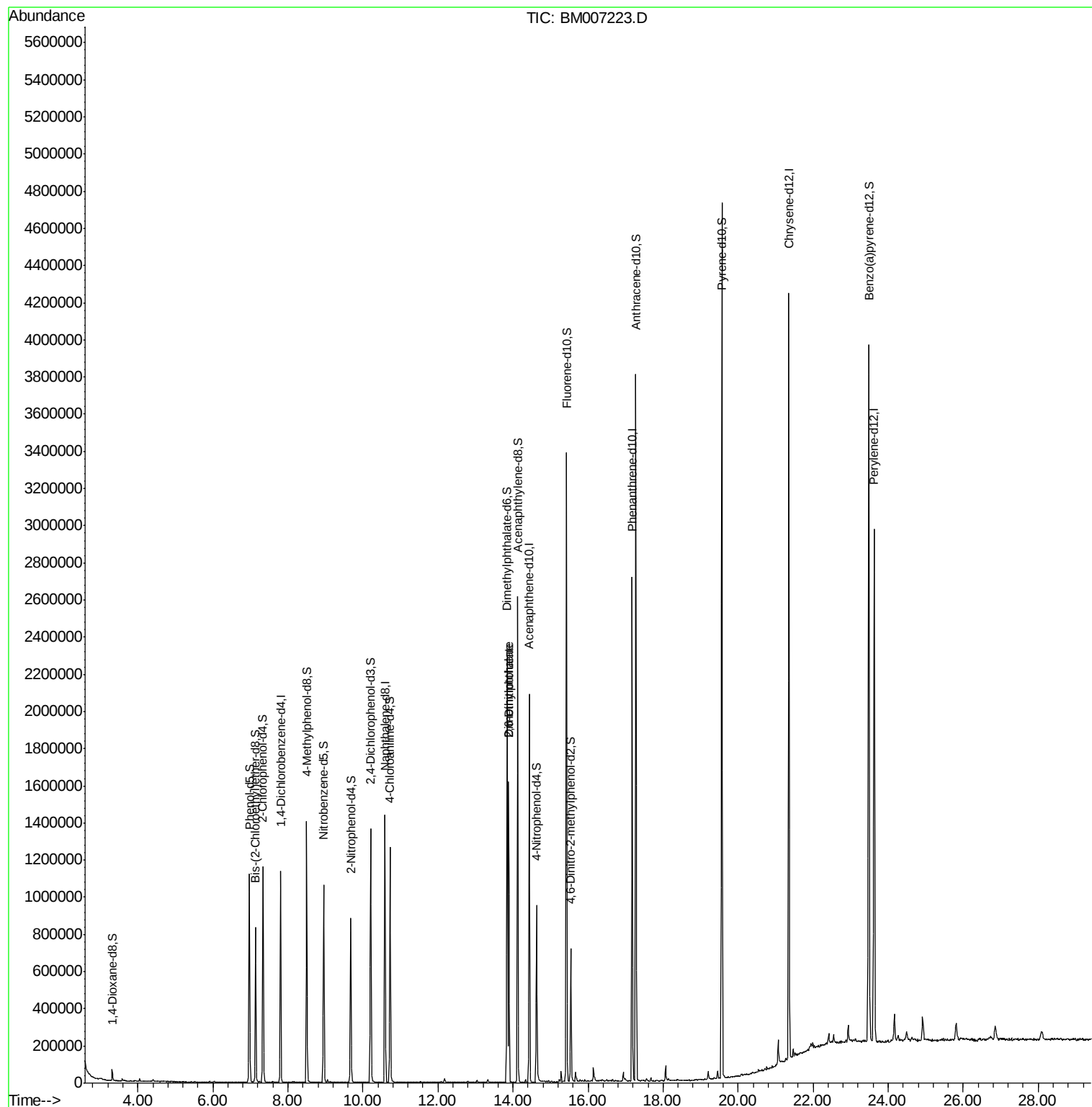
Target Compounds					Qvalue
44) Dimethylphthalate	13.89	163	1023991	18.49 ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	11226	1.04 ng/ul#	51

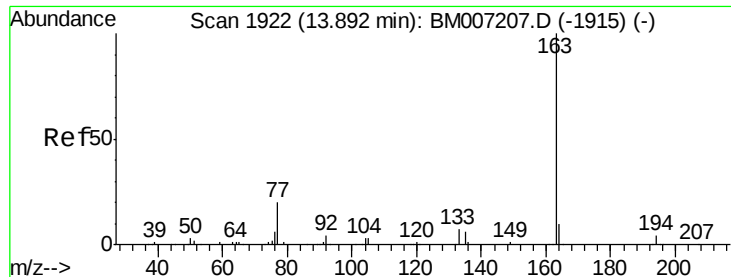
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 18.49 ng/ul

RT: 13.89 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BM007223.D

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BNA_M

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E5N38

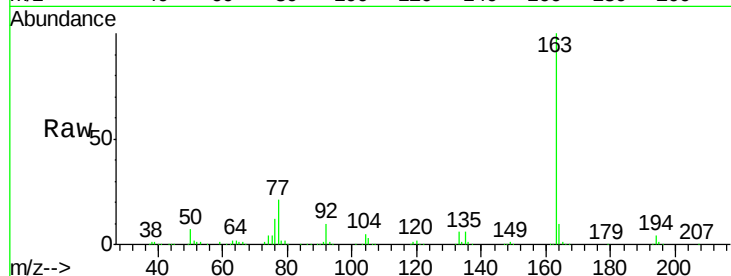
Tgt Ion:163 Resp: 1023991

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

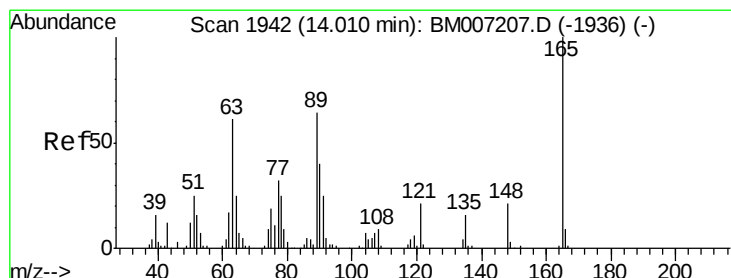
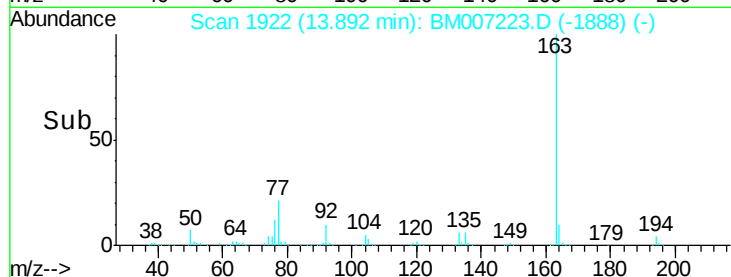
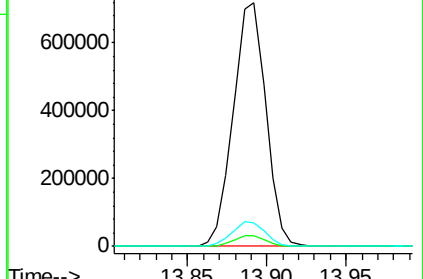
164 9.8 7.8 11.8



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: 1.04 ng/ul

RT: 13.89 min Scan# 1921

Delta R.T. -0.12 min

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Acq: 19 Aug 2016 01:27

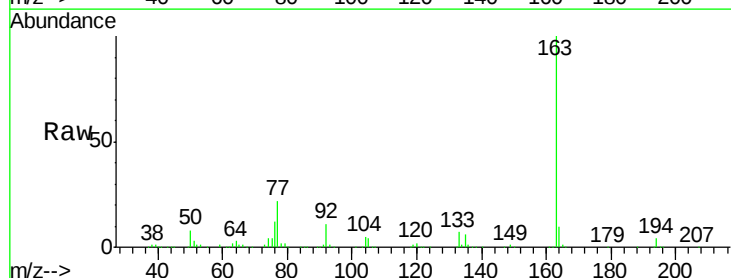
Tgt Ion:165 Resp: 11226

Ion Ratio Lower Upper

165 100

89 18.0 46.6 69.8#

121 36.4 16.0 24.0#



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

