

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081916\
 Data File : BM007226.D
 Acq On : 19 Aug 2016 04:27
 Operator : UM/SJ
 Sample : H4479-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 19 09:11:17 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 09:10:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	301801	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1214595	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	710462	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1680206	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2188904	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2255909	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	30397	4.40	ng/uL	0.00
5) Phenol-d5	6.97	99	642647	26.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	367973	26.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	520556	26.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	524063	26.05	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	244783	27.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	271969	28.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	523990	26.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	663408	28.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1624977	27.68	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1961964	27.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	238490	22.67	ng/ul	0.00
57) Fluorene-d10	15.43	176	1404383	27.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	180173	19.41	ng/ul	0.00
70) Anthracene-d10	17.27	188	2261483	29.05	ng/ul	0.00
76) Pyrene-d10	19.57	212	2746975	29.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3119758	30.23	ng/ul	0.00

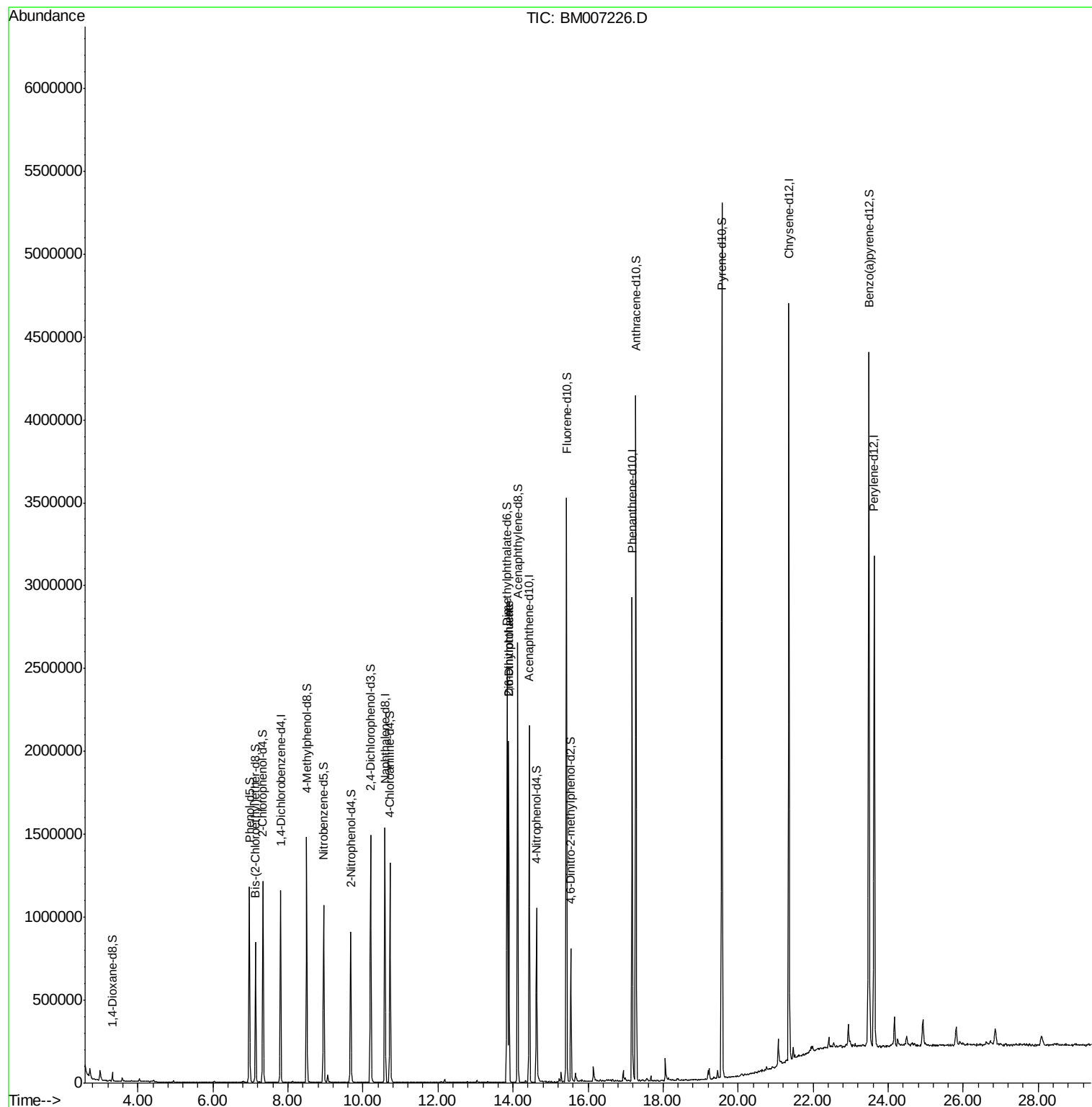
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.89	163	1270513	21.65	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	12874	1.13	ng/ul#	49

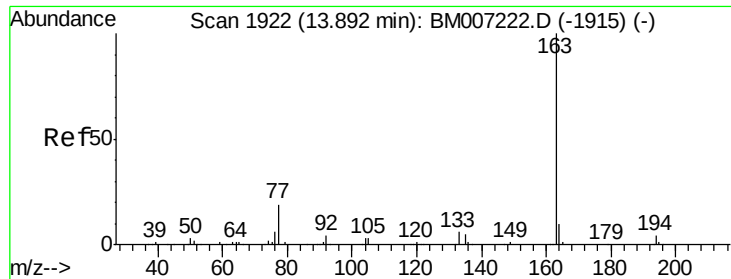
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081916\
Data File : BM007226.D
Acq On : 19 Aug 2016 04:27
Operator : UM/SJ
Sample : H4479-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 19 09:11:17 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 09:10:25 2016
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 21.65 ng/ul

RT: 13.89 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM007226.D

Acq: 19 Aug 2016 04:27

Instrument :

BNA_M

ClientSampled :

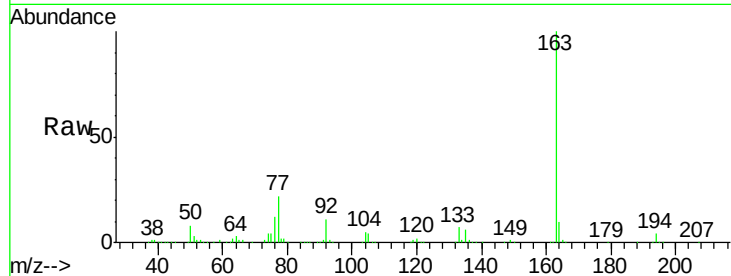
Tot Ion:163 Resp: 1270513

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

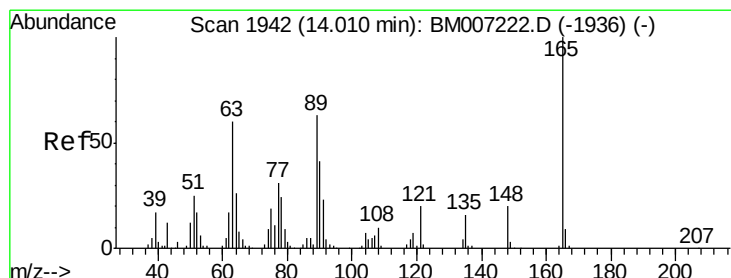
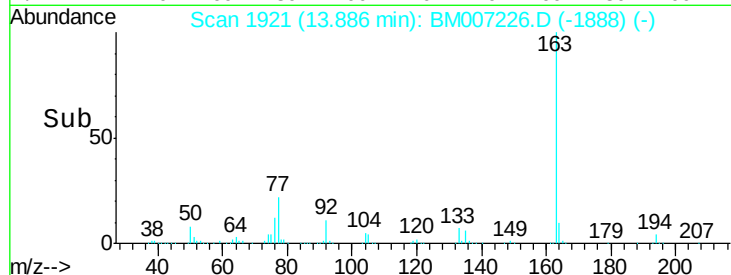
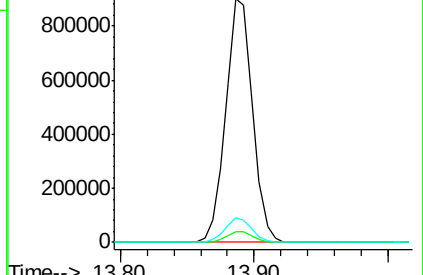
164 10.1 7.8 11.8



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: 1.13 ng/ul

RT: 13.89 min Scan# 1921

Delta R.T. -0.12 min

Lab File: BM007226.D

Acq: 19 Aug 2016 04:27

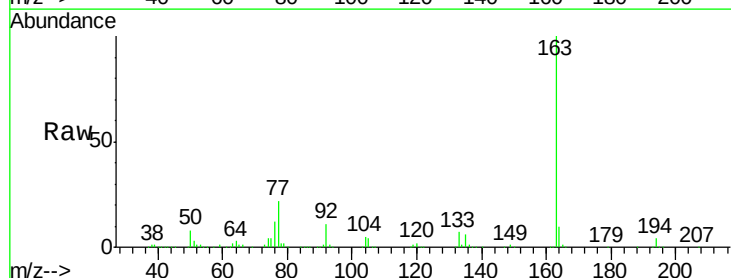
Tgt Ion:165 Resp: 12874

Ion Ratio Lower Upper

165 100

89 14.8 46.6 69.8#

121 33.1 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

