

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041958.D
 Acq On : 5 Aug 2019 1:16
 Operator : HP/JU
 Sample : K3962-16
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 05 09:19:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 05 05:06:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	72654	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	303418	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	207908	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	538012	20.00	ng/ul	0.09
77) Chrysene-d12	21.73	240	442323	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	465481	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.42	96	4866	2.93	ng/uL	0.00
5) Phenol-d5	7.18	99	118032	20.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	65169	20.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	106874	21.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	87509	18.28	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	54243	23.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	66453	25.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	120699	22.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	135970	22.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	377233	23.39	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	431415	23.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	54595	20.16	ng/ul	0.00
57) Fluorene-d10	15.69	176	356726	24.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	172	0.05	ng/ul	0.09
70) Anthracene-d10	17.54	188	538012	20.84	ng/ul	0.00
78) Pyrene-d10	19.83	212	631866	25.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	660582	27.17	ng/ul	0.00

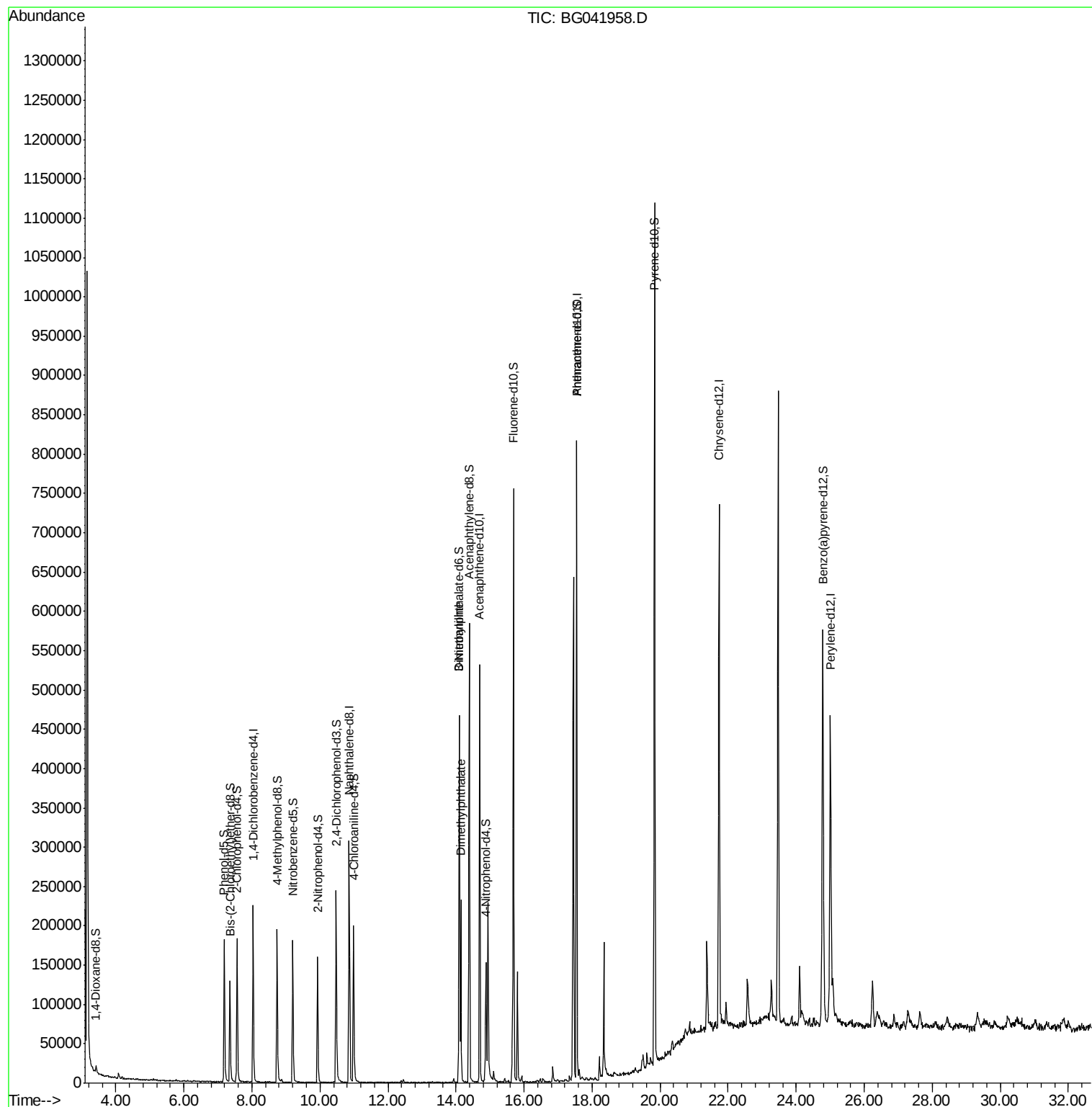
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.14	163	168342	10.515	ng/ul	98
48) 3-Nitroaniline	14.09	138	20704	7.455	ng/ul#	57

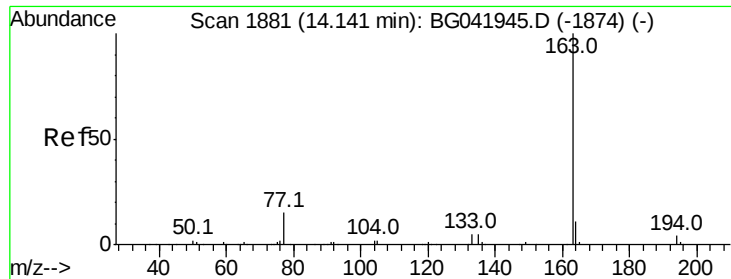
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 10.515 ng/ul

RT: 14.14 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG041958.D

Acq: 5 Aug 2019 1:16

Instrument :

BNA_G

ClientSampled :

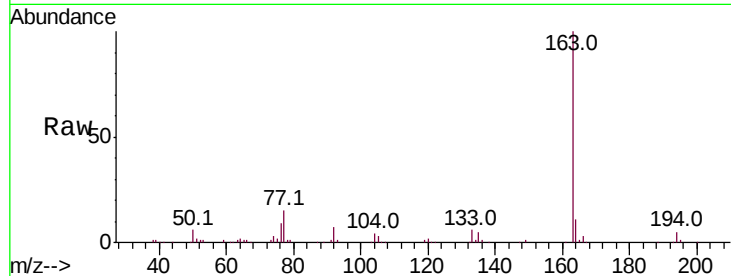
Tot Ion:163 Resp: 168342

Ion Ratio Lower Upper

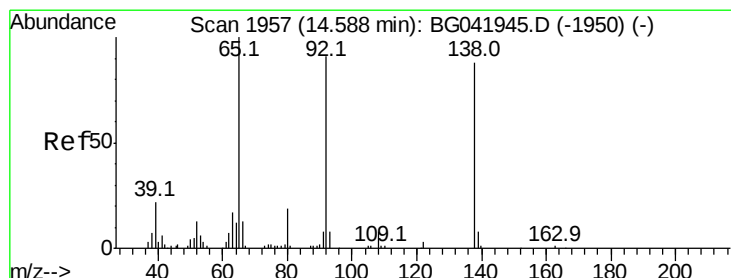
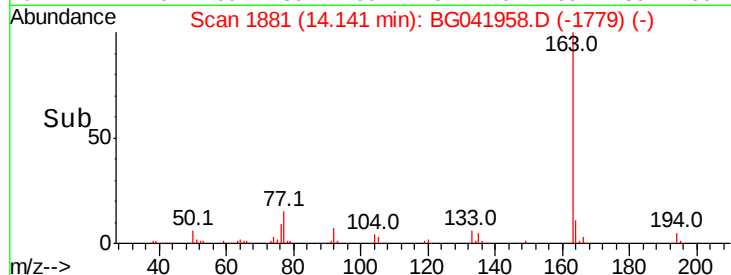
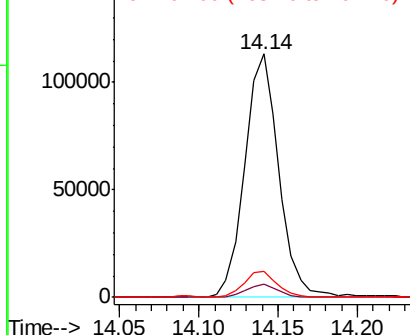
163 100

194 5.3 4.2 6.2

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



#48

3-Nitroaniline

Concen: 7.455 ng/ul

RT: 14.09 min Scan# 1873

Delta R.T. -0.49 min

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Acq: 5 Aug 2019 1:16

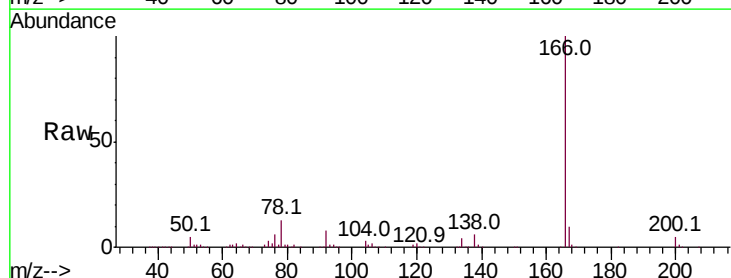
Tgt Ion:138 Resp: 20704

Ion Ratio Lower Upper

138 100

108 1.1 7.6 11.4#

92 139.8 76.4 114.6#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

