

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042234.D
 Acq On : 15 Aug 2019 18:17
 Operator : HP/JU
 Sample : K4183-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AG8

Quant Time: Aug 16 10:06:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 10:42:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	69612	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	278520	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	180563	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	375605	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	364258	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	427223	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4141	2.60	ng/uL	0.00
5) Phenol-d5	7.18	99	96579	17.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	50839	16.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	93283	19.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	86037	18.76	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	45698	21.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	55081	22.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	106065	21.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	112053	20.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	318431	22.74	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	372908	23.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	30839	13.12	ng/ul	0.00
57) Fluorene-d10	15.68	176	288687	23.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	19807	8.22	ng/ul	0.00
70) Anthracene-d10	17.54	188	441676	24.51	ng/ul	0.00
78) Pyrene-d10	19.83	212	487484	23.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	554135	24.83	ng/ul	0.00

Target Compounds

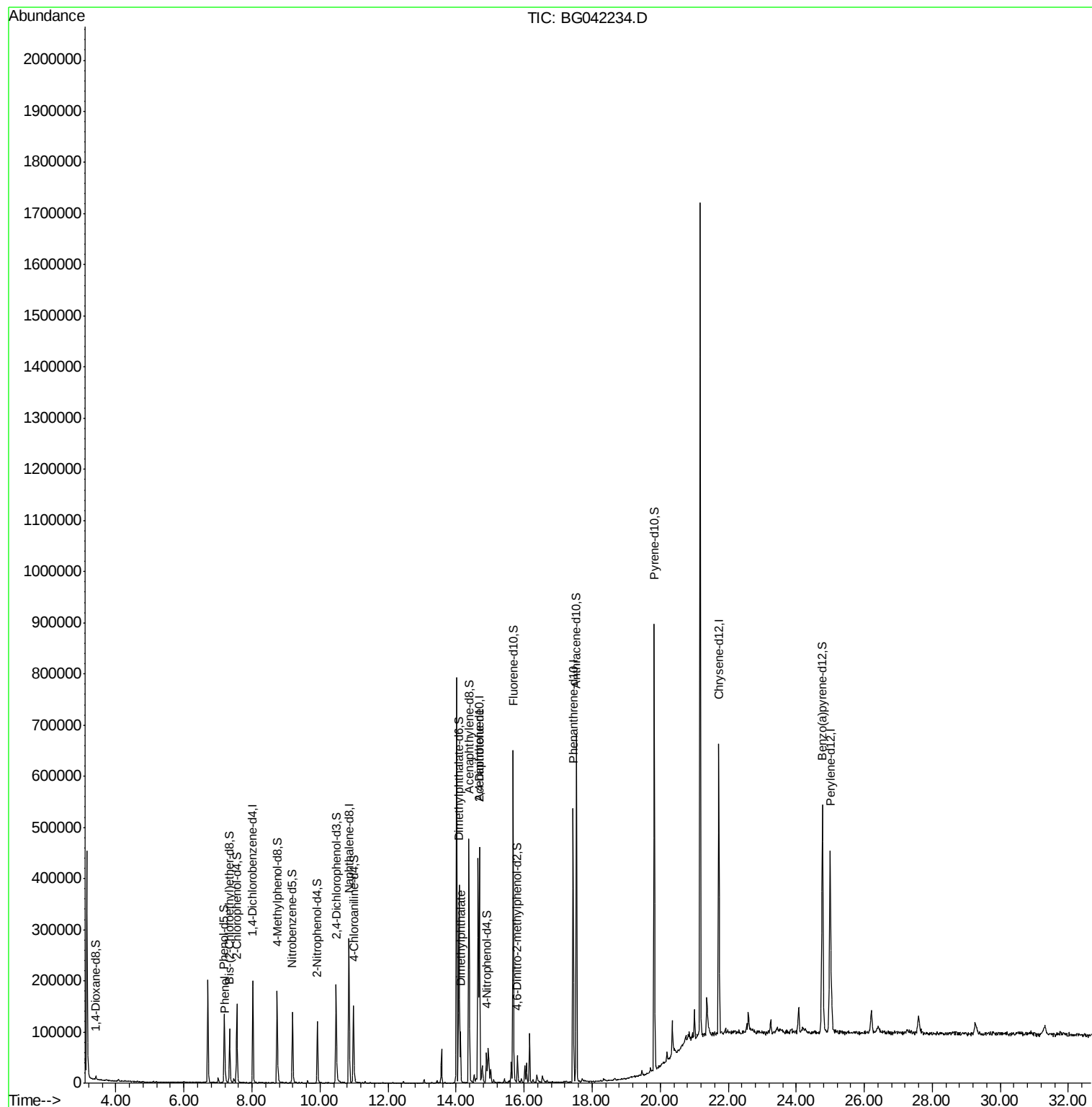
					Ovalue
6) Phenol	7.21	94	13438	2.383 ng/ul	92
44) Dimethylphthalate	14.13	163	77100	5.545 ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	23762	5.404 ng/ul#	42

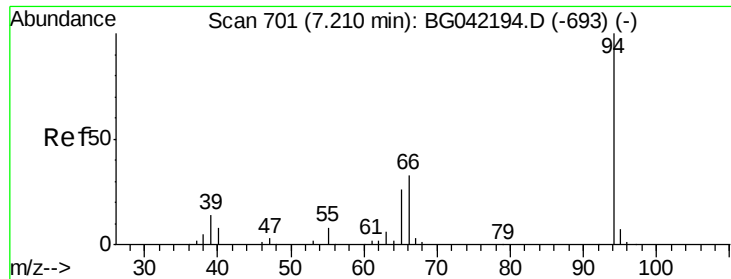
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.383 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG042234.D

Acq: 15 Aug 2019 18:17

Instrument :

BNA_G

ClientSampleId :

C0AG8

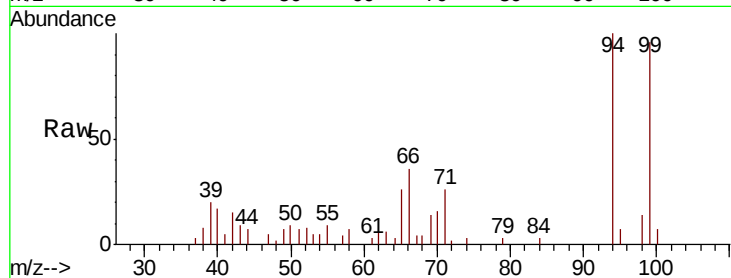
Tot Ion: 94 Resp: 13438

Ion Ratio Lower Upper

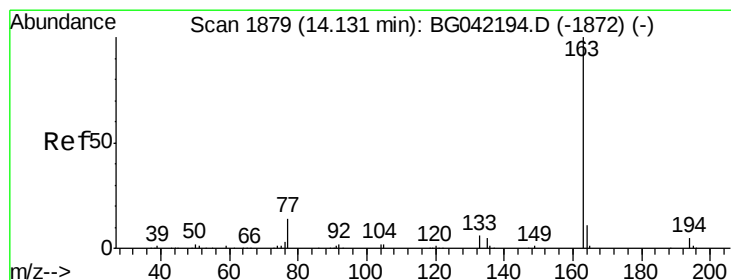
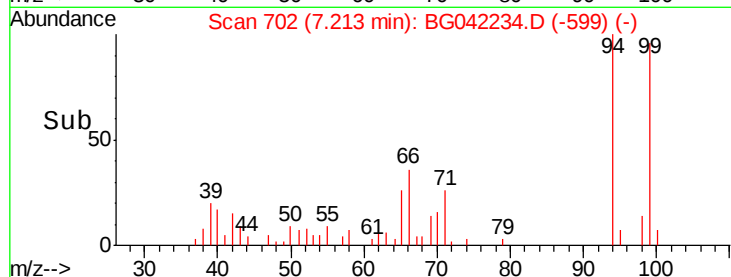
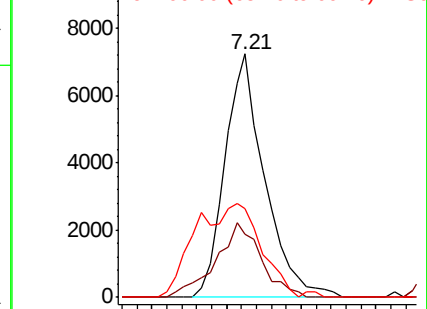
94 100

65 25.9 25.8 38.6

66 36.4 31.8 47.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 5.545 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG042234.D

Acq: 15 Aug 2019 18:17

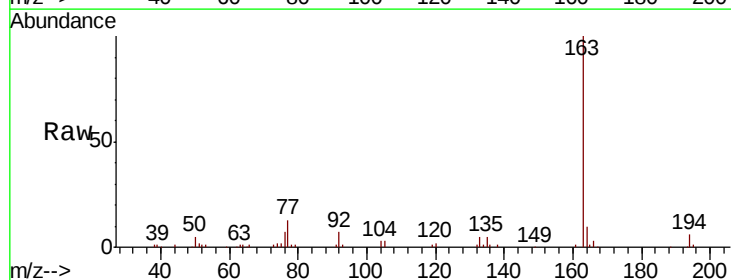
Tgt Ion:163 Resp: 77100

Ion Ratio Lower Upper

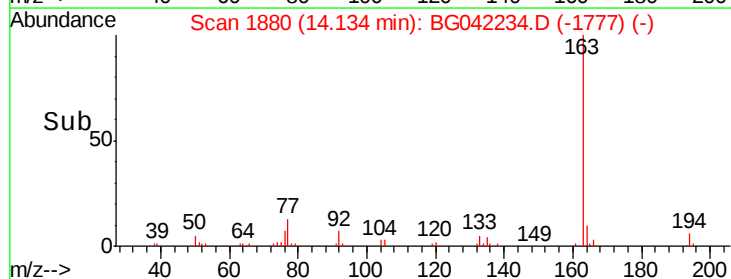
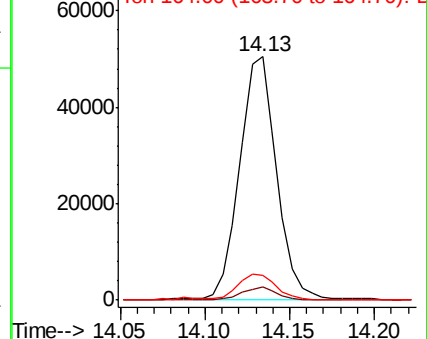
163 100

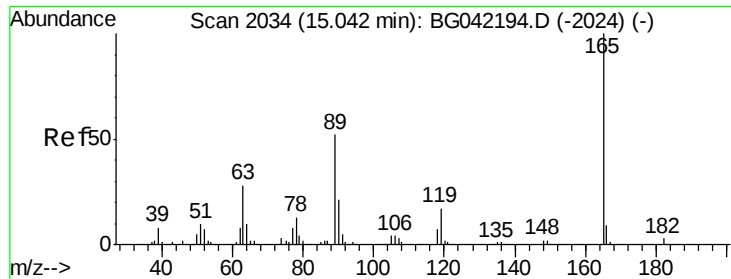
194 5.6 4.2 6.2

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





#54
 2,4-Dinitrotoluene
 Concen: 5.404 ng/ul
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.36 min
 Lab File: BG042234.D
 Acq: 15 Aug 2019 18:17

Instrument :
 BNA_G
 ClientSampleId :
 C0AG8

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.4	44.2#
182	0.0	2.6	4.0#

