

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042104.D
 Acq On : 9 Aug 2019 16:18
 Operator : HP/JU
 Sample : K4041-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 10 02:30:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	66348	20.00	ng/ul	0.02
18) Naphthalene-d8	10.87	136	275936	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.70	164	192126	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.45	188	407759	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	405318	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	466541	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	3914	2.58	ng/uL	0.01
5) Phenol-d5	7.20	99	84171	16.17	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.37	67	45015	15.46	ng/ul	0.02
9) 2-Chlorophenol-d4	7.58	132	80591	18.10	ng/ul	0.02
13) 4-Methylphenol-d8	8.76	113	74140	16.96	ng/ul	0.02
19) Nitrobenzene-d5	9.21	128	38995	18.77	ng/ul	0.02
22) 2-Nitrophenol-d4	9.95	143	49756	20.63	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.49	165	87352	17.94	ng/ul	0.02
29) 4-Chloroaniline-d4	11.00	131	100550	18.61	ng/ul	0.02
43) Dimethylphthalate-d6	14.10	166	287597	19.30	ng/ul	0.01
46) Acenaphthylene-d8	14.39	160	321309	18.88	ng/ul	0.01
51) 4-Nitrophenol-d4	14.89	143	28042	11.21	ng/ul	0.02
57) Fluorene-d10	15.69	176	249770	18.84	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.80	200	36038	13.78	ng/ul	0.00
70) Anthracene-d10	17.54	188	402164	20.56	ng/ul	0.00
78) Pyrene-d10	19.83	212	467498	20.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	521911	21.41	ng/ul	0.02

Target Compounds

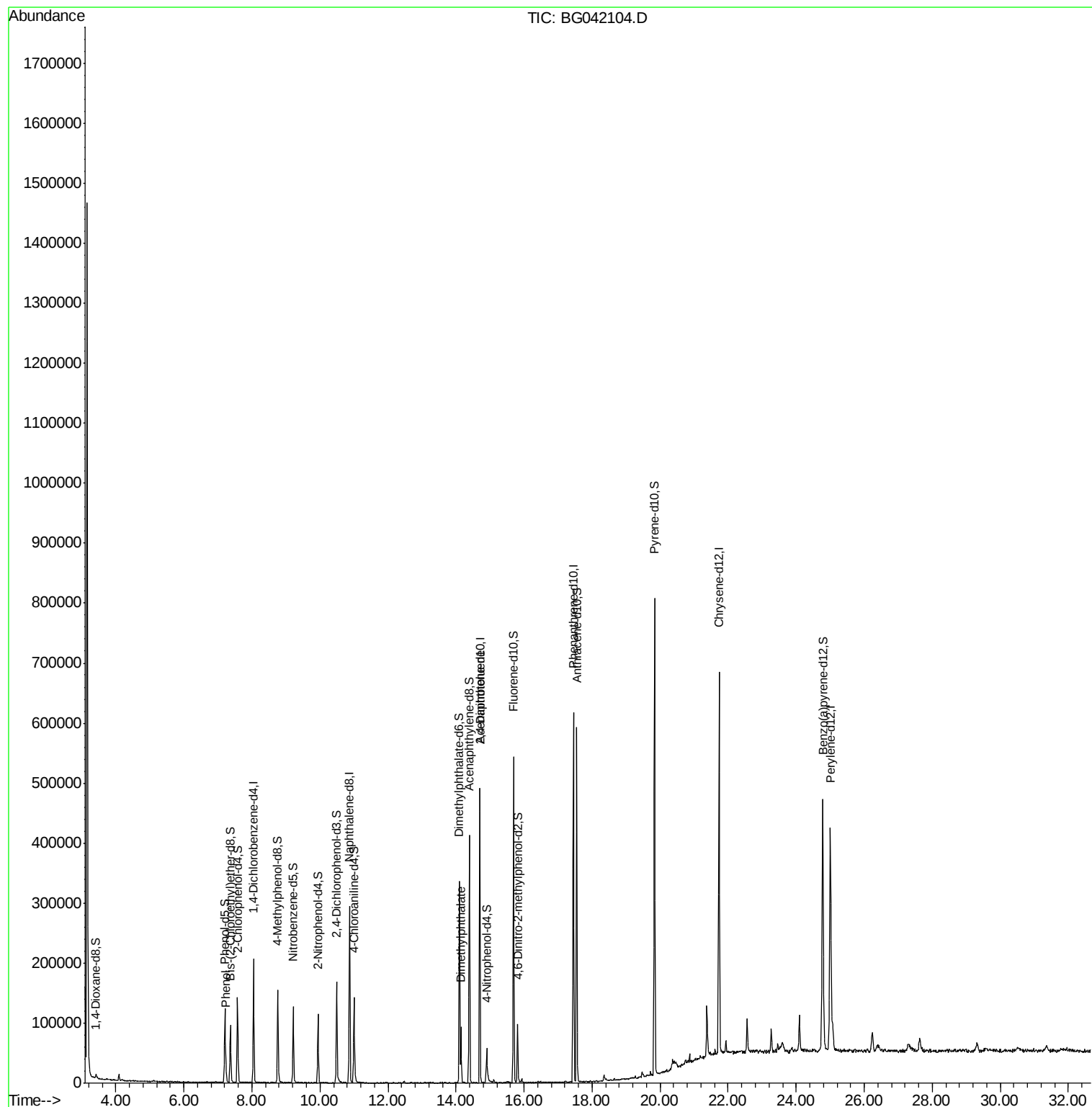
					Ovalue	
6) Phenol	7.23	94	14148	2.632	ng/ul	96
44) Dimethylphthalate	14.15	163	71894	4.859	ng/ul	99
54) 2,4-Dinitrotoluene	14.70	165	24438	5.223	ng/ul#	45

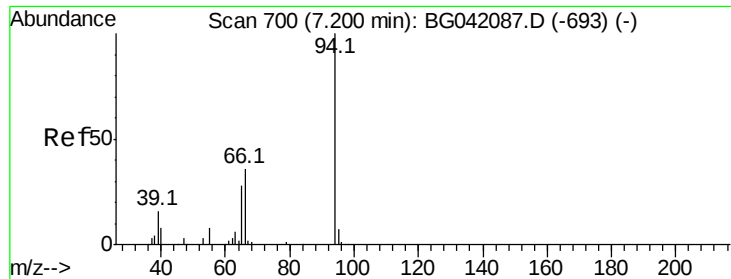
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
Data File : BG042104.D
Acq On : 9 Aug 2019 16:18
Operator : HP/JU
Sample : K4041-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 10 02:30:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 16:22:05 2019
Response via : Initial Calibration





#6

Phenol

Concen: 2.632 ng/ul

RT: 7.23 min Scan# 705

Delta R.T. 0.02 min

Lab File: BG042104.D

Acq: 9 Aug 2019 16:18

Instrument :

BNA_G

ClientSampleId :

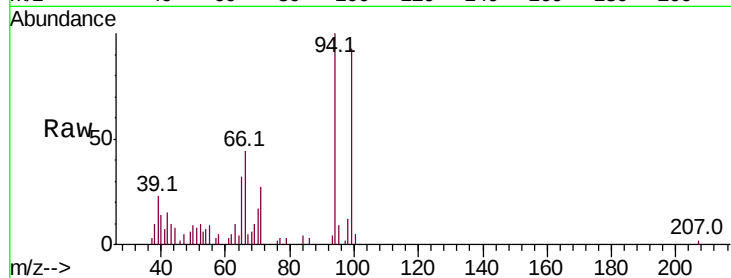
Tot Ion: 94 Resp: 14148

Ion Ratio Lower Upper

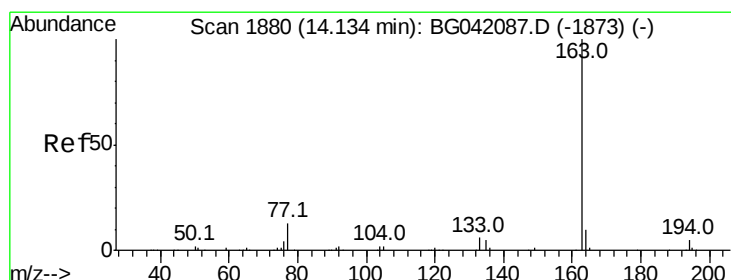
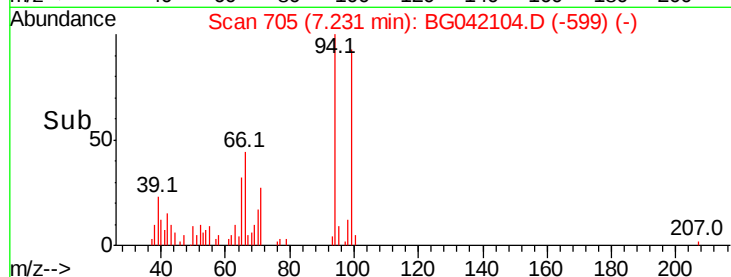
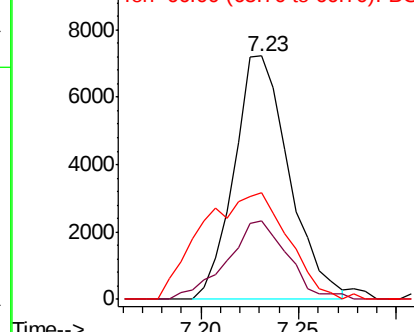
94 100

65 32.4 25.8 38.6

66 43.9 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: 4.859 ng/ul

RT: 14.15 min Scan# 1882

Delta R.T. 0.01 min

Lab File: BG042104.D

Acq: 9 Aug 2019 16:18

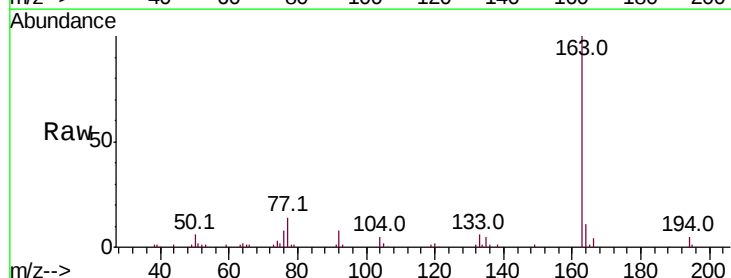
Tgt Ion:163 Resp: 71894

Ion Ratio Lower Upper

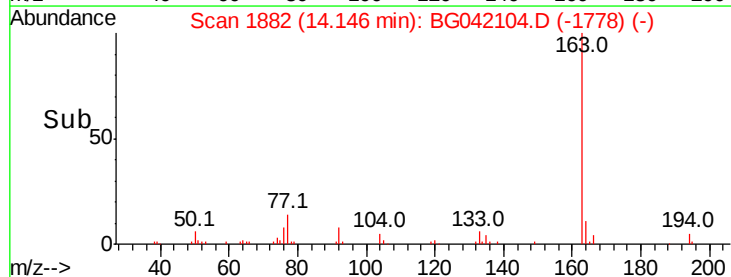
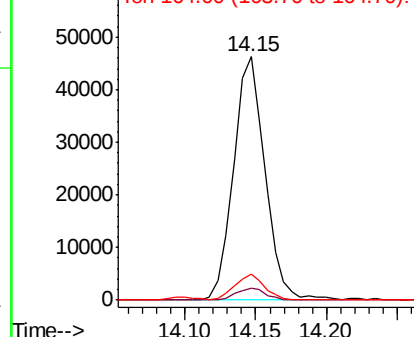
163 100

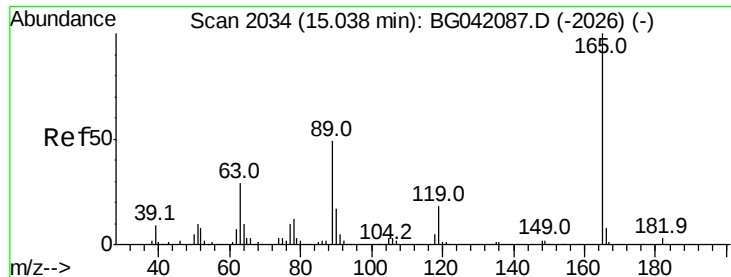
194 5.1 4.2 6.2

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





#54

2,4-Dinitrotoluene

Concen: 5.223 ng/ul

RT: 14.70 min Scan# 1976

Delta R.T. -0.35 min

Lab File: BG042104.D

Acq: 9 Aug 2019 16:18

Instrument :

BNA_G

ClientSampleId :

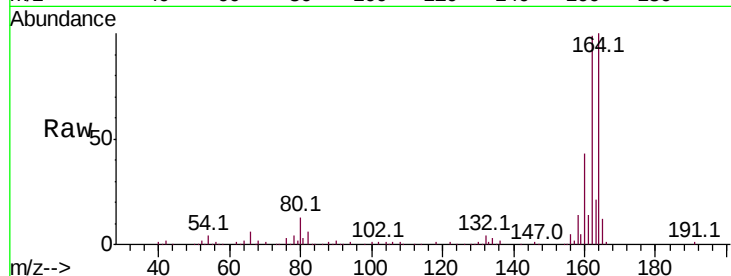
Tot Ion:165 Resp: 24438

Ion Ratio Lower Upper

165 100

63 1.6 29.4 44.2#

182 0.0 2.6 4.0#



Abundance Ion 165.00 (164.70 to 165.70): E

20000 Ion 63.00 (62.70 to 63.70): BGC

Ion 182.00 (181.70 to 182.70): E

