

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043117.D
 Acq On : 10 Oct 2019 00:09
 Operator : JU
 Sample : K5175-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 10 00:50:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 15:33:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	55211	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	228980	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	170531	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	415431	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	452233	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	535581	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	5941	5.20	ng/uL	0.00
5) Phenol-d5	7.22	99	107381	26.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	69226	30.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	96475	29.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	77022	21.89	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	51809	32.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	58466	31.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	102796	26.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	127713	31.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	437956	31.94	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	465796	31.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	4129	2.27	ng/ul	0.08
57) Fluorene-d10	15.67	176	375221	32.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.86	200	777	0.29	ng/ul	0.08
70) Anthracene-d10	17.52	188	612712	31.22	ng/ul	0.00
78) Pyrene-d10	19.80	212	783624	35.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	858922	32.45	ng/ul	0.00

Target Compounds

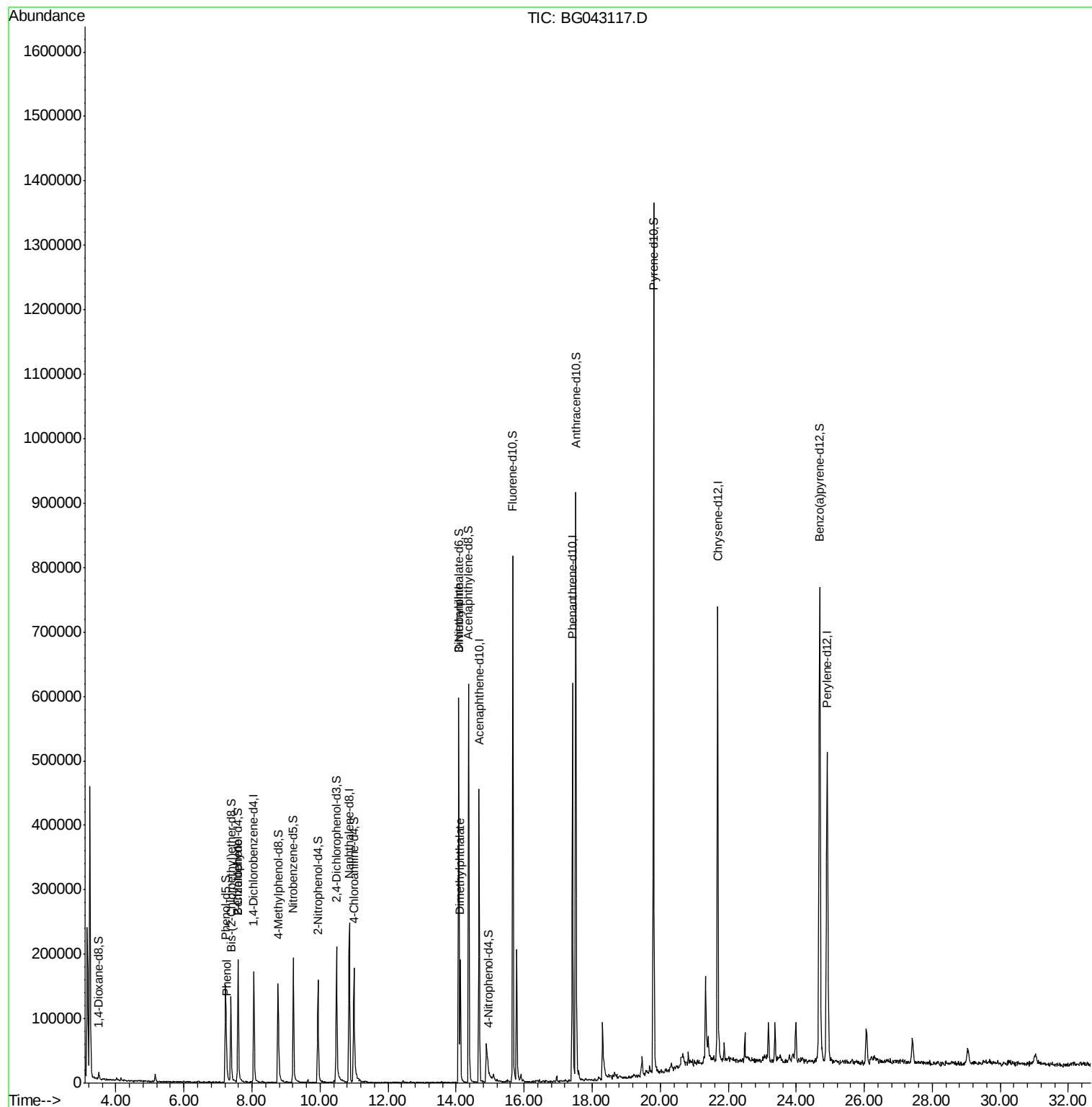
				Ovalue	
4) Benzaldehyde	7.58	77	3180	1.146	ng/ul# 60
6) Phenol	7.25	94	12880	3.091	ng/ul 99
44) Dimethylphthalate	14.13	163	128566	9.709	ng/ul 97
48) 3-Nitroaniline	14.08	138	25561	11.303	ng/ul# 63

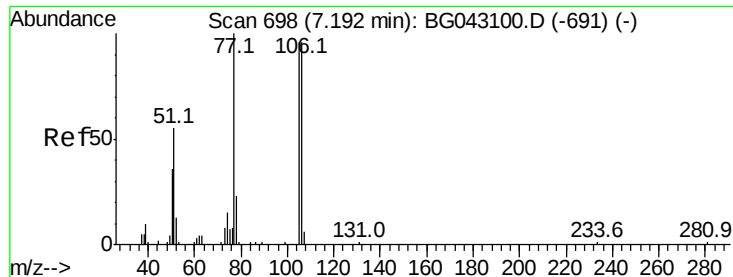
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043117.D
Acq On : 10 Oct 2019 00:09
Operator : JU
Sample : K5175-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 10 00:50:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 1.146 ng/ul

RT: 7.58 min Scan# 765

Delta R.T. 0.39 min

Lab File: BG043117.D

Acq: 10 Oct 2019 00:09

Instrument :

BNA_G

ClientSampleId :

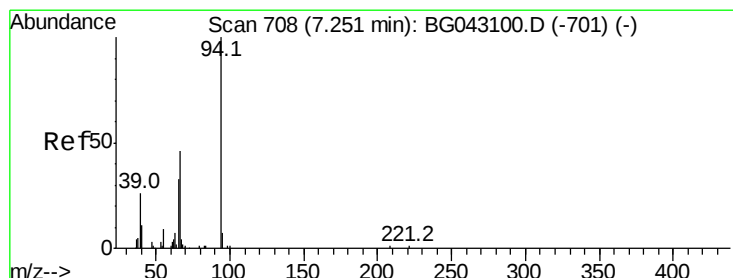
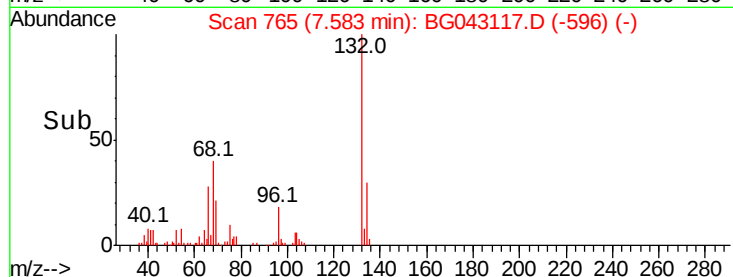
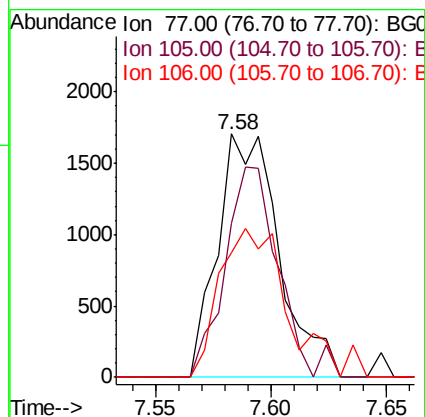
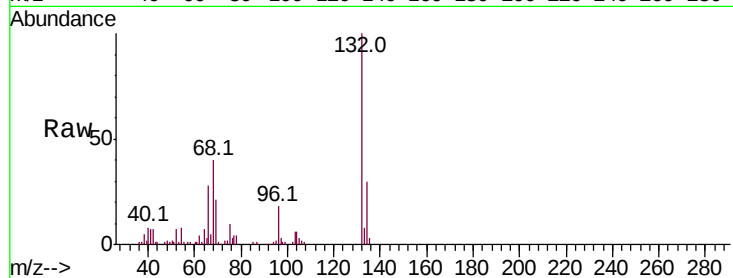
Tot Ion: 77 Resp: 3180

Ion Ratio Lower Upper

77 100

105 63.5 76.9 115.3#

106 50.9 76.8 115.2#



#6

Phenol

Concen: 3.091 ng/ul

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG043117.D

Acq: 10 Oct 2019 00:09

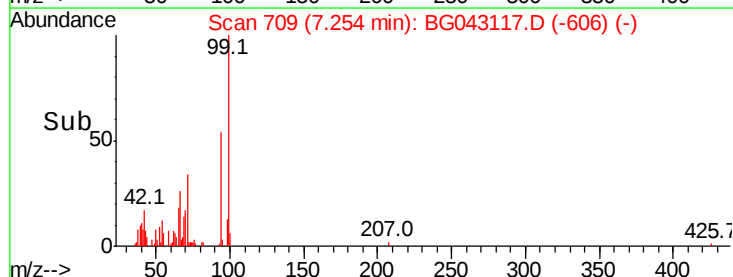
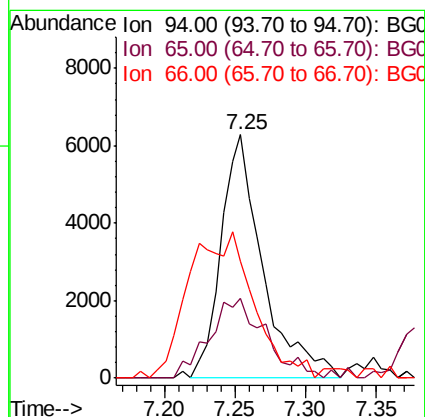
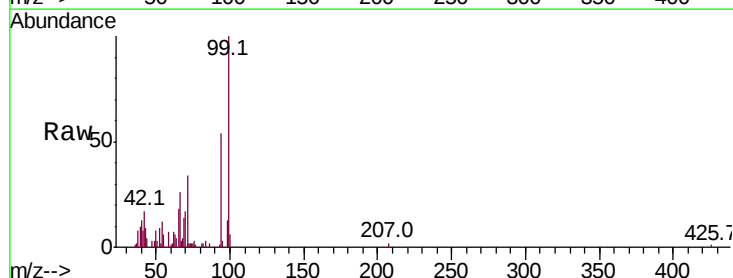
Tgt Ion: 94 Resp: 12880

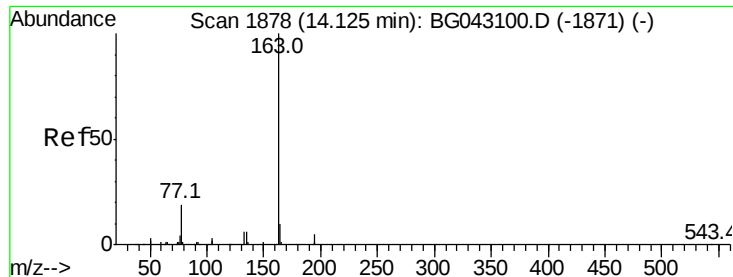
Ion Ratio Lower Upper

94 100

65 32.6 27.2 40.8

66 48.3 38.7 58.1





#44

Dimethylphthalate

Concen: 9.709 ng/ul

RT: 14.13 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG043117.D

Acq: 10 Oct 2019 00:09

Instrument :

BNA_G

ClientSampled :

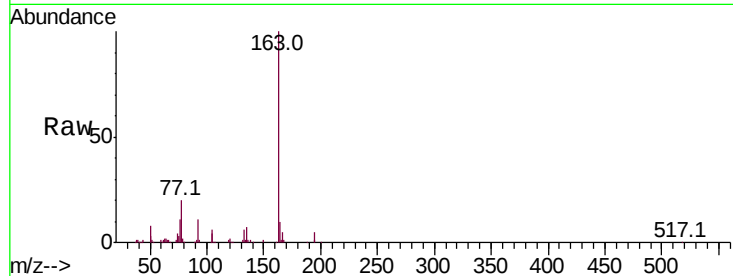
Tot Ion:163 Resp: 128566

Ion Ratio Lower Upper

163 100

194 5.0 3.6 5.4

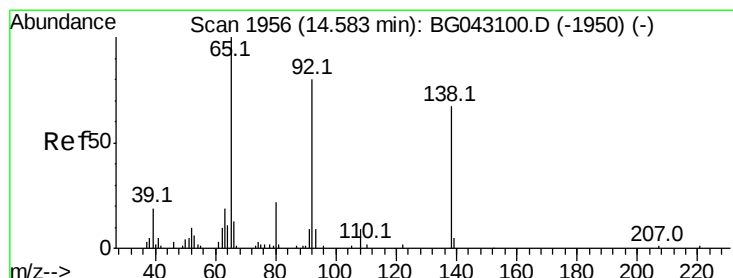
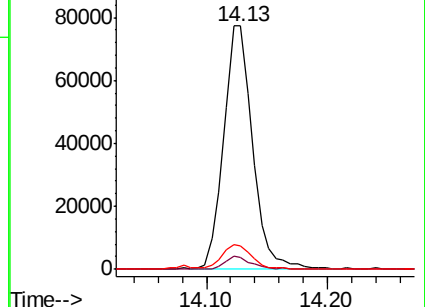
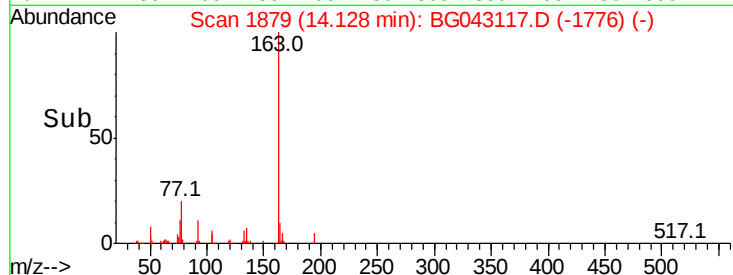
164 9.6 8.6 12.8



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: 11.303 ng/ul

RT: 14.08 min Scan# 1871

Delta R.T. -0.50 min

Lab File: BG043117.D

Acq: 10 Oct 2019 00:09

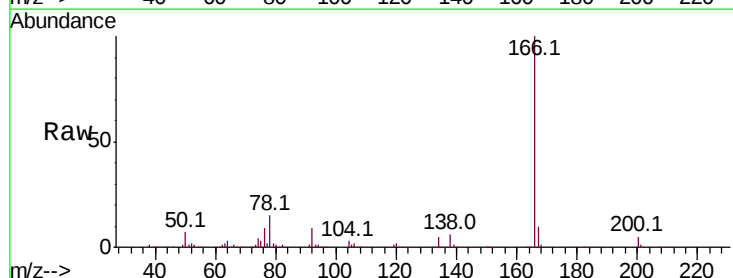
Tgt Ion:138 Resp: 25561

Ion Ratio Lower Upper

138 100

108 1.7 10.2 15.4#

92 160.7 95.2 142.8#



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

