

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043139.D
 Acq On : 10 Oct 2019 16:04
 Operator : JU
 Sample : K5177-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEP99

Quant Time: Oct 10 16:58:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 11:52:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	51213	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	210577	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	160376	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	383841	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	397653	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	483367	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	3277	3.09	ng/uL	0.00
5) Phenol-d5	7.23	99	56115	14.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	38368	18.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	54285	17.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	27684	8.48	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	27408	18.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	32869	19.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	58133	16.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	49699	13.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	276047	21.41	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	296843	21.16	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	359	0.21	ng/ul	0.12
57) Fluorene-d10	15.66	176	232616	21.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	37296	15.15	ng/ul	0.00
70) Anthracene-d10	17.52	188	370792	20.45	ng/ul	0.00
78) Pyrene-d10	19.80	212	489959	24.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.68	264	529916	22.18	ng/ul	0.00

Target Compounds

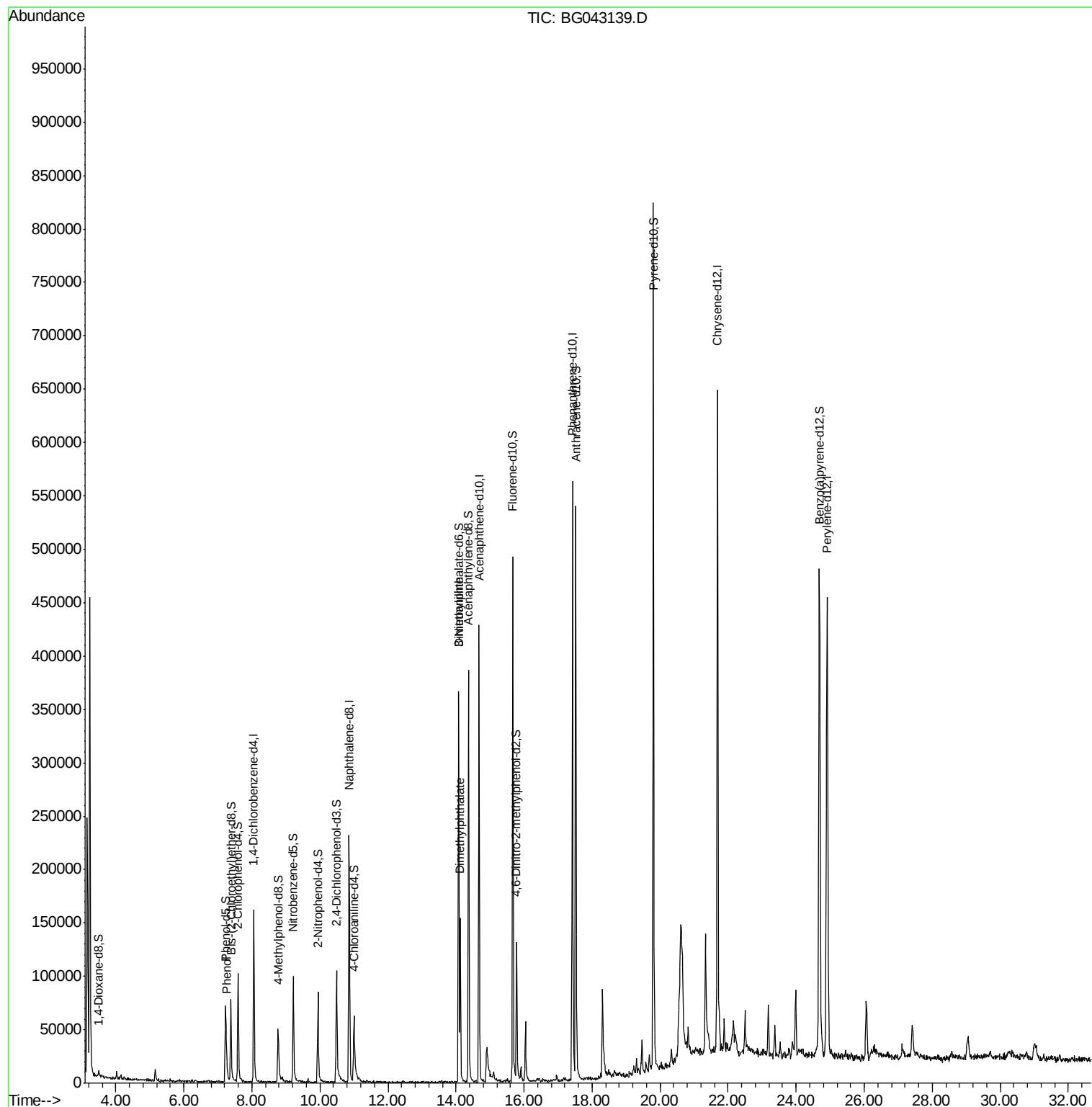
					Ovalue	
6) Phenol	7.25	94	8219	2.126	ng/ul#	80
44) Dimethylphthalate	14.12	163	101511	8.151	ng/ul	98
48) 3-Nitroaniline	14.08	138	15660	7.363	ng/ul#	43

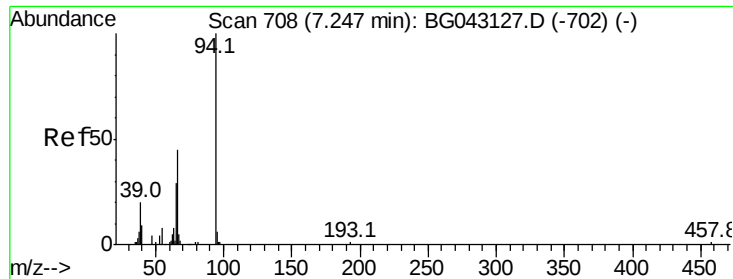
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.126 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG043139.D

Acq: 10 Oct 2019 16:04

Instrument :

BNA_G

ClientSampleId :

BEP99

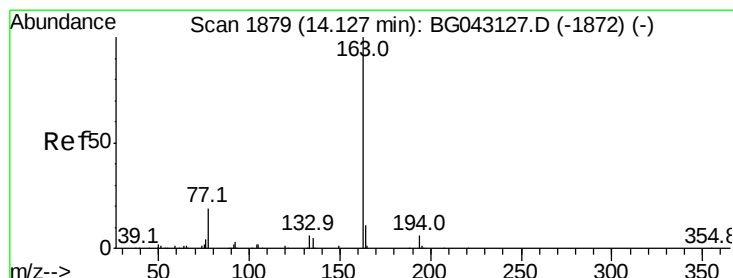
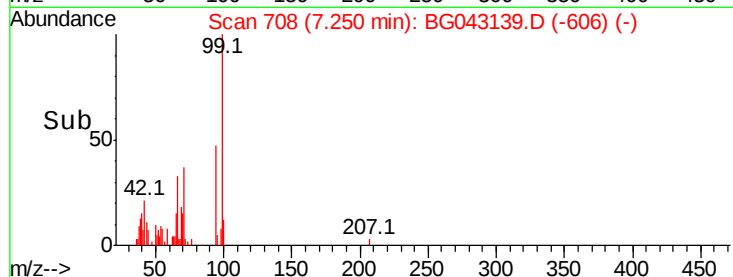
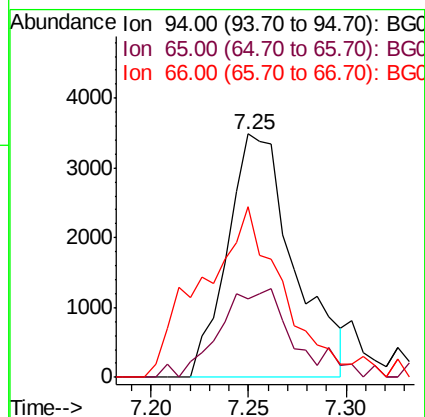
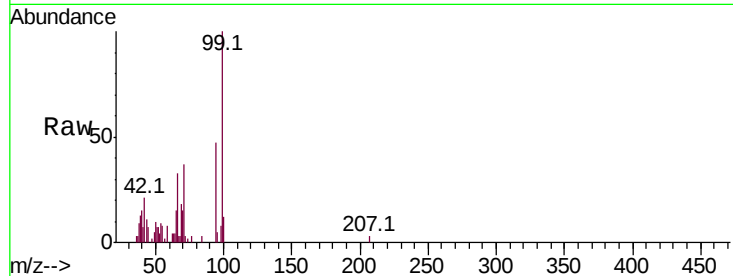
Tot Ion: 94 Resp: 8219

Ion Ratio Lower Upper

94 100

65 32.3 27.2 40.8

66 70.0 38.7 58.1#



#44

Dimethylphthalate

Concen: 8.151 ng/ul

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG043139.D

Acq: 10 Oct 2019 16:04

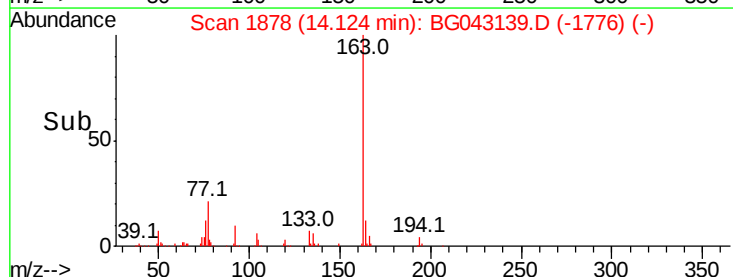
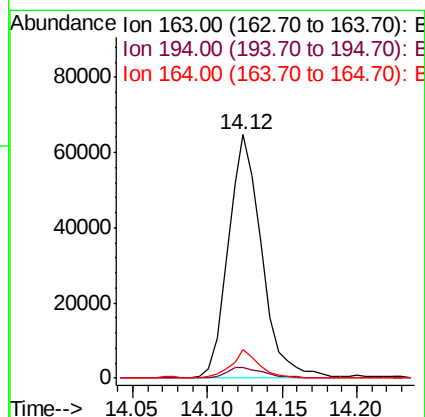
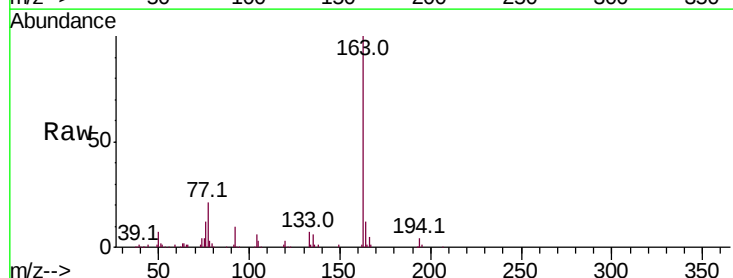
Tgt Ion:163 Resp: 101511

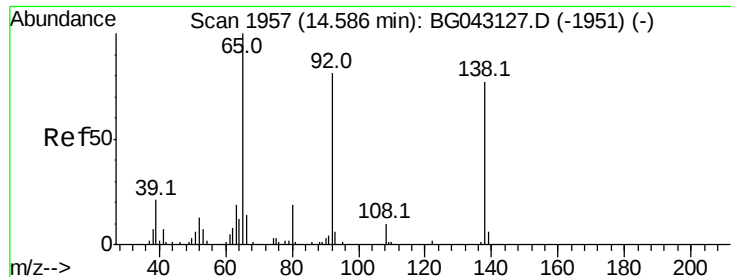
Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

164 11.6 8.6 12.8





#48

3-Nitroaniline

Concen: 7.363 ng/ul

RT: 14.08 min Scan# 1870

Delta R.T. -0.51 min

Lab File: BG043139.D

Acq: 10 Oct 2019 16:04

Instrument :

BNA_G

ClientSampleId :

BEP99

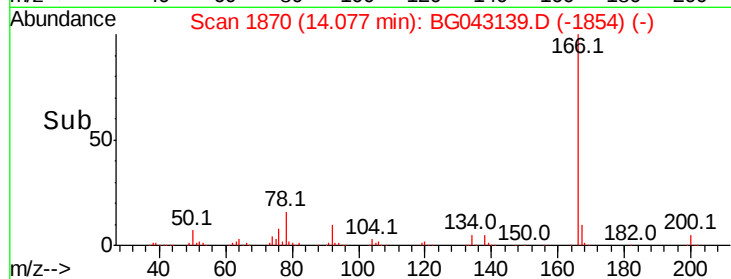
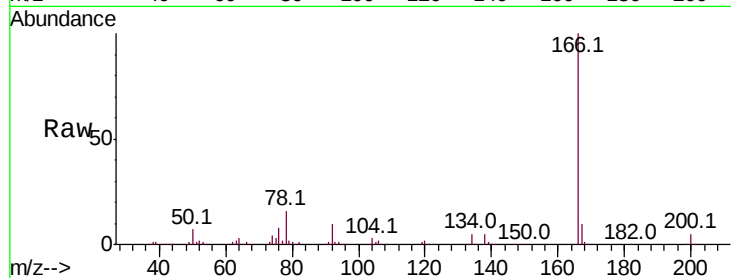
Tot Ion:138 Resp: 15660

Ion Ratio Lower Upper

138 100

108 4.6 10.2 15.4#

92 186.4 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

