

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
 Data File : BG047031.D
 Acq On : 22 Oct 2020 14:24
 Operator : CG/JU
 Sample : L4483-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FH2

Quant Time: Oct 22 15:00:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 22 05:48:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	52520	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	203959	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	145206	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	351213	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	370321	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	369500	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	6362	4.89	ng/uL	0.00
5) Phenol-d5	7.21	99	27548	6.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	81024	30.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	88904	25.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	53368	14.67	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	56938	33.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	66430	33.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	109229	28.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	13124	3.95	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	410069	34.35	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	485861	34.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	10551	5.61	ng/ul	0.00
58) Fluorene-d10	15.68	176	385473	34.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	94931	39.19	ng/ul	0.00
71) Anthracene-d10	17.53	188	690462	40.56	ng/ul	0.00
79) Pyrene-d10	19.81	212	879983	41.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	865315	42.60	ng/ul	0.00

Target Compounds

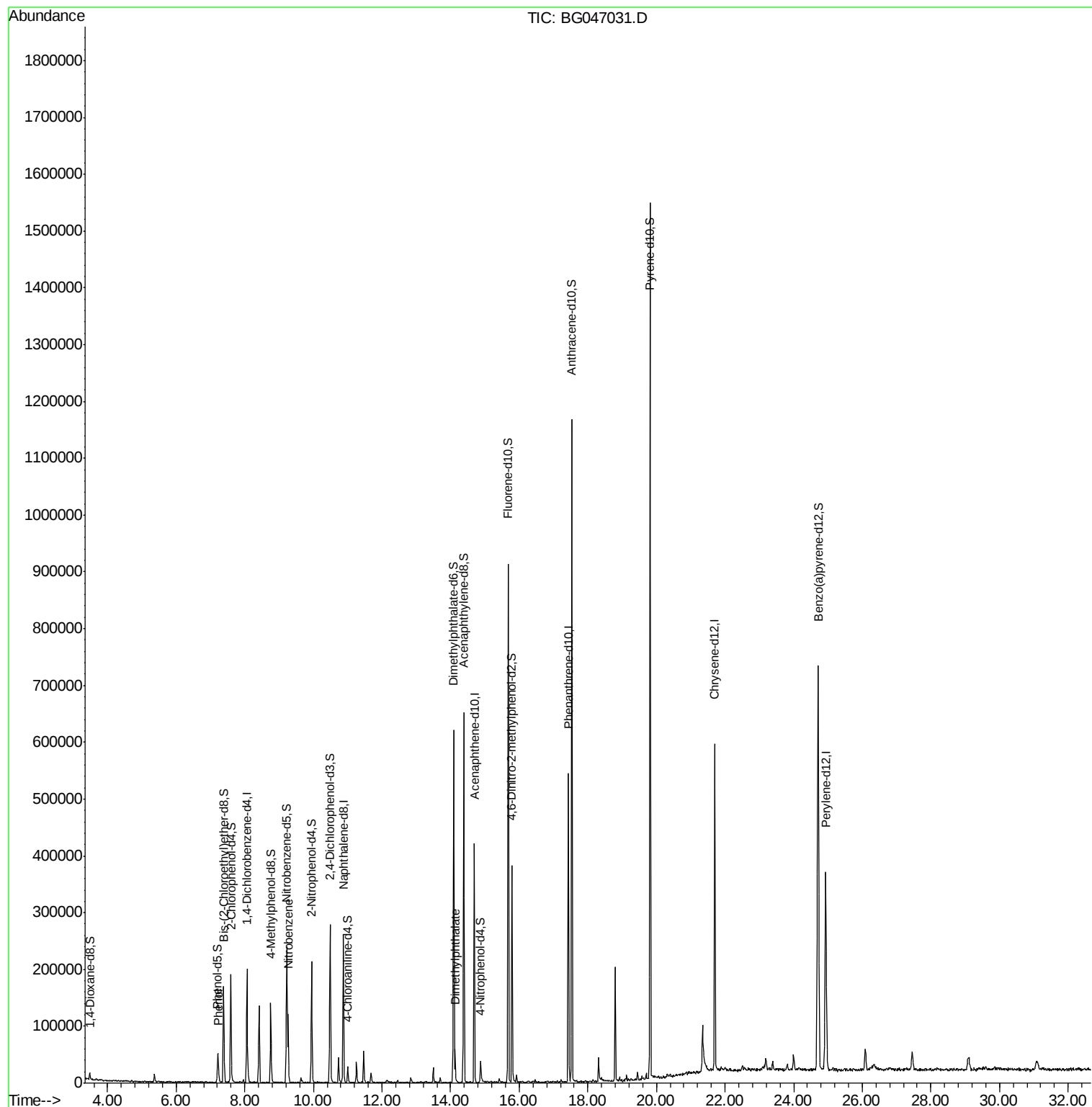
					Ovalue	
6) Phenol	7.25	94	7564	1.700	ng/ul#	85
20) Nitrobenzene	9.27	77	66968	14.508	ng/ul	99
45) Dimethylphthalate	14.14	163	32853	2.742	ng/ul	99

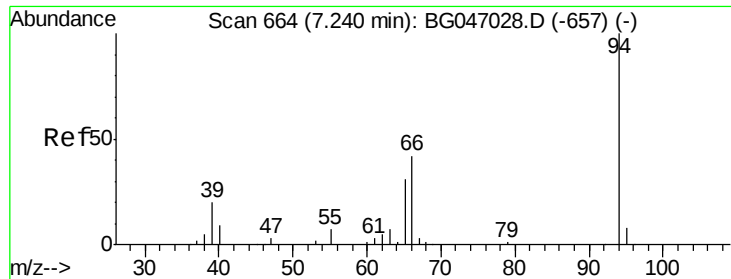
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047031.D
Acq On : 22 Oct 2020 14:24
Operator : CG/JU
Sample : L4483-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FH2

Quant Time: Oct 22 15:00:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration





#6

Phenol

Concen: 1.700 ng/ul

RT: 7.25 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG047031.D

Acq: 22 Oct 2020 14:24

Instrument :

BNA_G

ClientSampleId :

C0FH2

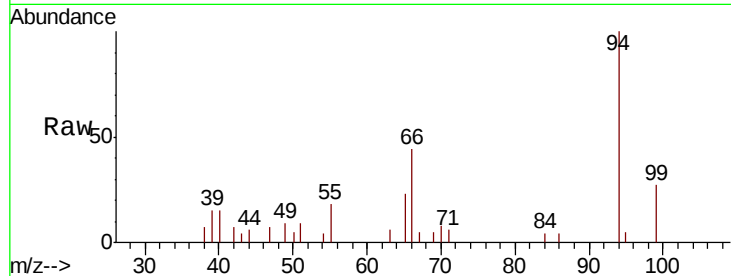
Tot Ion: 94 Resp: 7564

Ion Ratio Lower Upper

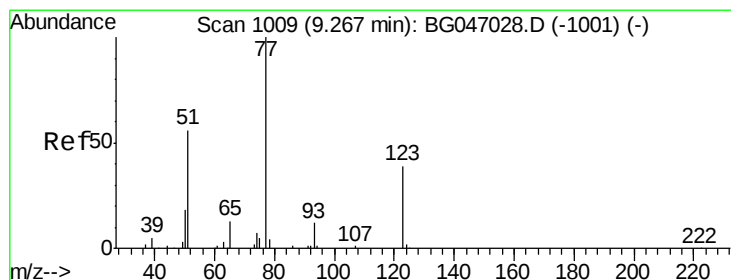
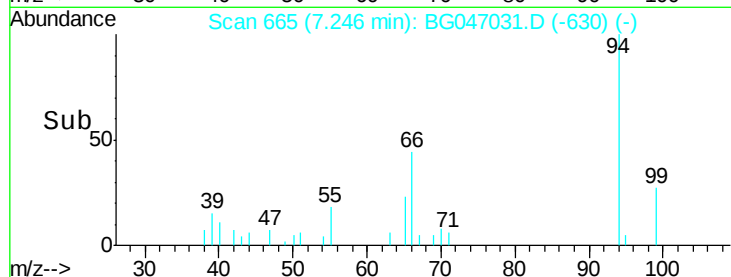
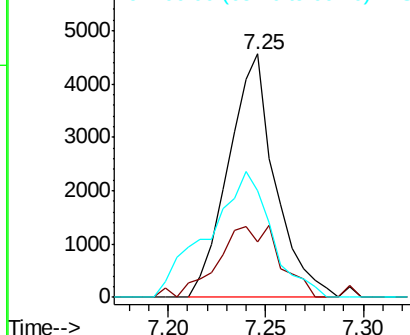
94 100

65 22.6 30.6 46.0#

66 43.8 38.5 57.7



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



#20

Nitrobenzene

Concen: 14.508 ng/ul

RT: 9.27 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BG047031.D

Acq: 22 Oct 2020 14:24

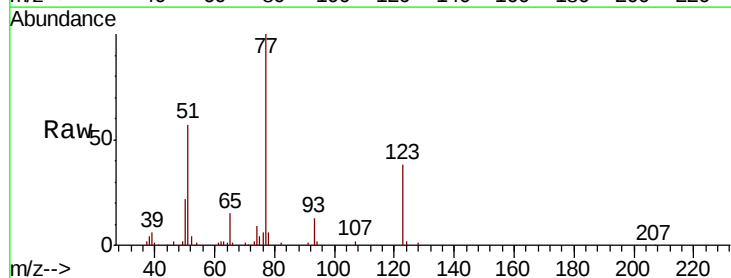
Tgt Ion: 77 Resp: 66968

Ion Ratio Lower Upper

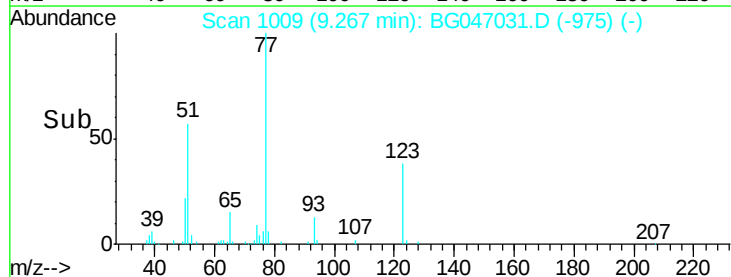
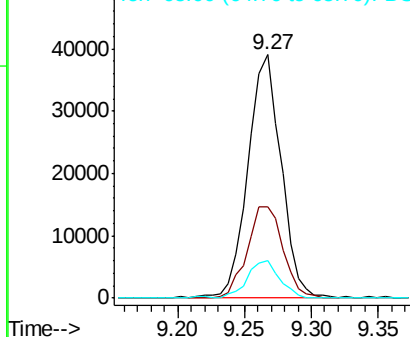
77 100

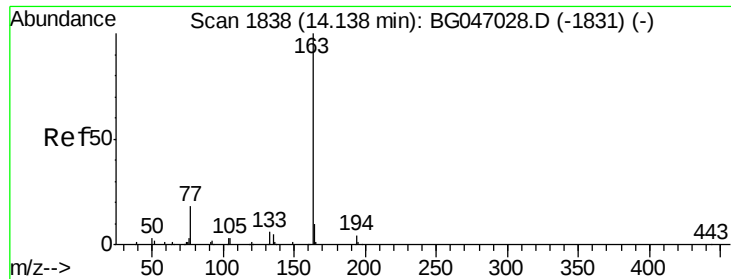
123 37.6 29.8 44.6

65 15.2 12.5 18.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#45

Dimethylphthalate

Concen: 2.742 ng/ul

RT: 14.14 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG047031.D

Acq: 22 Oct 2020 14:24

Instrument :

BNA_G

ClientSampleId :

C0FH2

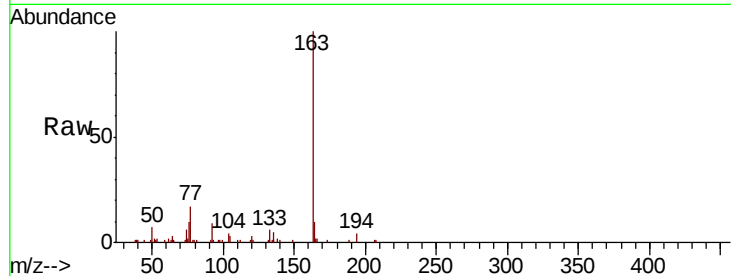
Tot Ion:163 Resp: 32853

Ion Ratio Lower Upper

163 100

194 3.9 3.7 5.5

164 10.1 7.9 11.9



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

