

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122120\
 Data File : BG047790.D
 Acq On : 21 Dec 2020 22:25
 Operator : CG/JU
 Sample : L5114-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54P7

Quant Time: Dec 22 01:08:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 00:34:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	34181	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	140612	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	106112	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	268069	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	273190	20.00	ng/ul	0.00
86) Perylene-d12	25.19	264	288247	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	5592	8.71	ng/uL	0.00
5) Phenol-d5	7.34	99	123070	42.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	69160	45.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	93670	42.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	83603	36.00	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	48466	42.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	59564	43.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	113049	37.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	136121	49.40	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	402842	43.71	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	471001	44.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	55461	40.57	ng/ul	0.00
58) Fluorene-d10	15.81	176	359147	42.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	75301	41.50	ng/ul	0.00
71) Anthracene-d10	17.66	188	595936	44.57	ng/ul	0.00
79) Pyrene-d10	19.92	212	716810	44.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.96	264	742857	44.12	ng/ul	0.00

Target Compounds

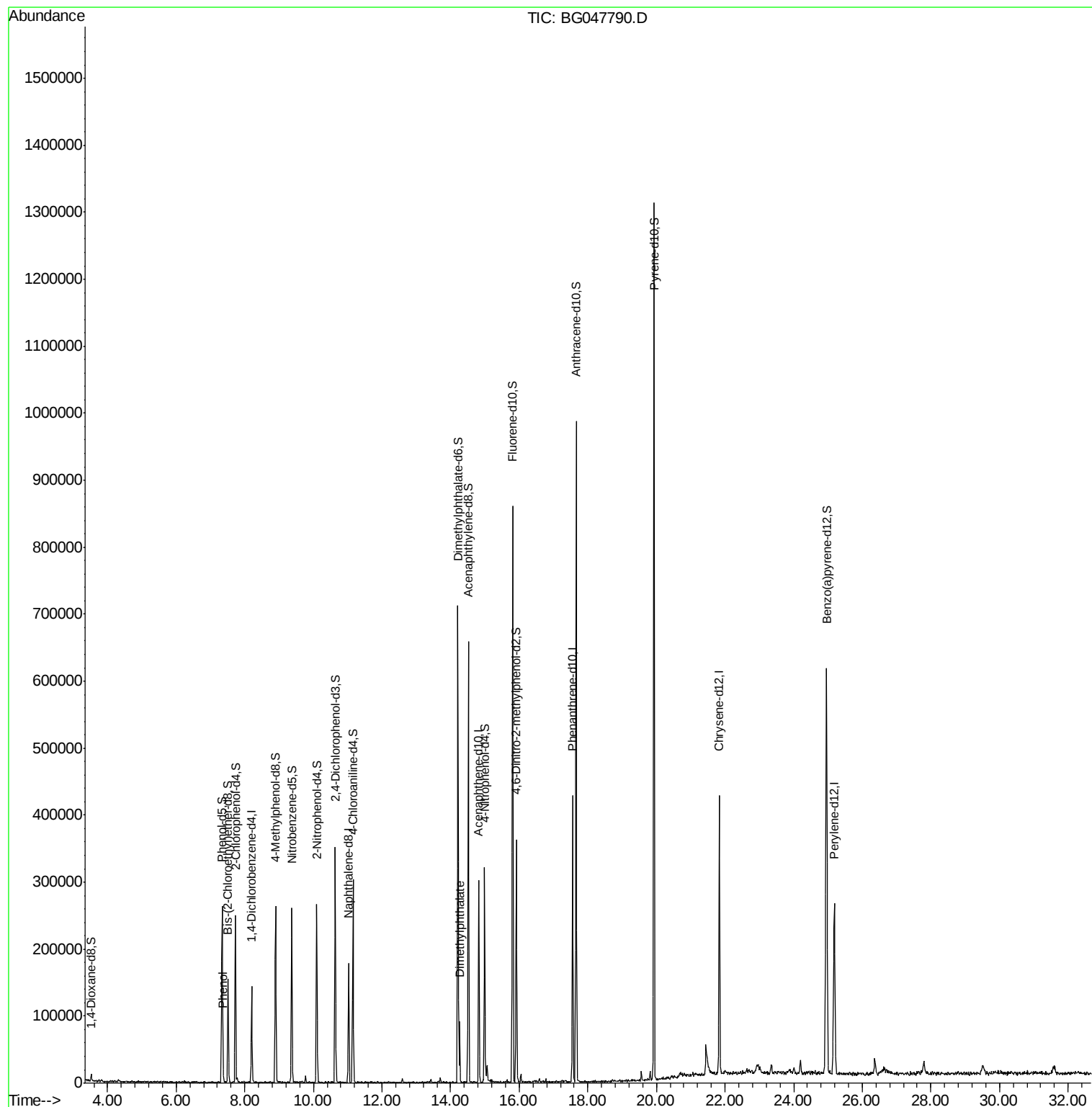
				Ovalue	
6) Phenol	7.37	94	10806	3.910	ng/ul# 84
45) Dimethylphthalate	14.26	163	50564	5.416	ng/ul# 98

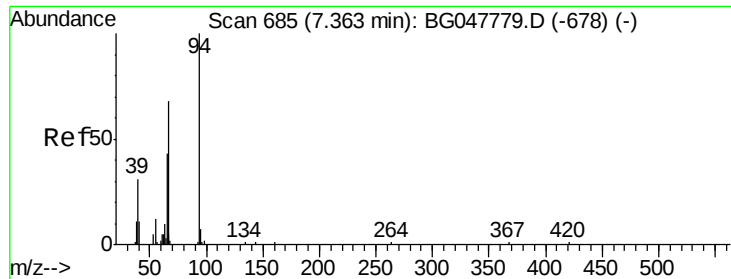
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.910 ng/ul

RT: 7.37 min Scan# 686

Delta R.T. 0.01 min

Lab File: BG047790.D

Acq: 21 Dec 2020 22:25

Instrument :

BNA_G

ClientSampleId :

A54P7

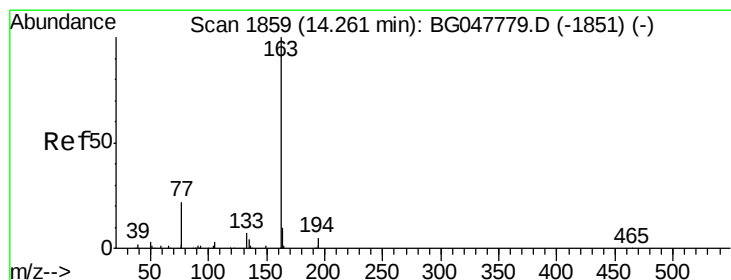
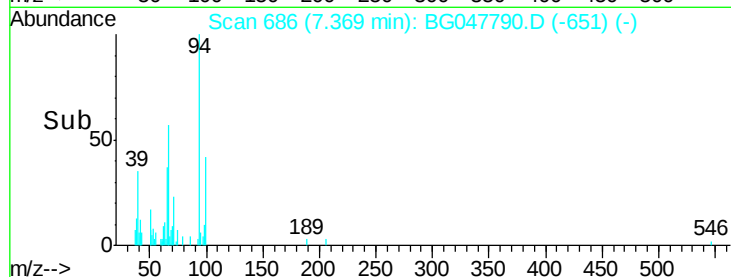
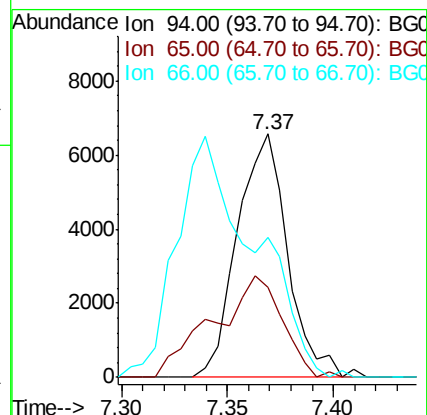
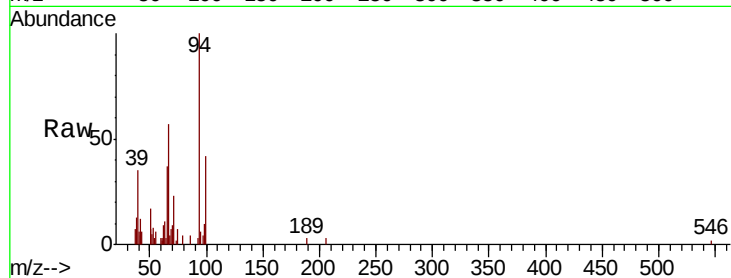
Tot Ion: 94 Resp: 10806

Ion Ratio Lower Upper

94 100

65 37.2 35.4 53.0

66 57.4 58.3 87.5#



#45

Dimethylphthalate

Concen: 5.416 ng/ul

RT: 14.26 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG047790.D

Acq: 21 Dec 2020 22:25

Tgt Ion:163 Resp: 50564

Ion Ratio Lower Upper

163 100

194 3.6 3.8 5.6#

164 9.4 8.1 12.1

