

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081220\
 Data File : BG046232.D
 Acq On : 12 Aug 2020 15:40
 Operator : CG/JU
 Sample : L3612-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBFP7

Quant Time: Aug 12 16:34:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 12 13:12:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	97497	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	380987	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.58	164	250850	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.31	188	576233	20.00	ng/ul	0.00
78) Chrysene-d12	21.56	240	627156	20.00	ng/ul	0.00
86) Perylene-d12	24.66	264	653352	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	6397	3.24	ng/uL	0.00
5) Phenol-d5	7.11	99	130029	17.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	77800	16.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	109366	17.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	105194	16.30	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	51716	19.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	59490	21.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	109294	17.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	135584	19.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.98	166	354468	18.12	ng/ul	0.00
47) Acenaphthylene-d8	14.27	160	433721	18.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.76	143	42910	13.43	ng/ul	0.00
58) Fluorene-d10	15.56	176	319805	17.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.68	200	49072	17.02	ng/ul	0.00
71) Anthracene-d10	17.41	188	494499	18.61	ng/ul	0.00
79) Pyrene-d10	19.69	212	593597	17.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.45	264	658892	18.20	ng/ul	0.00

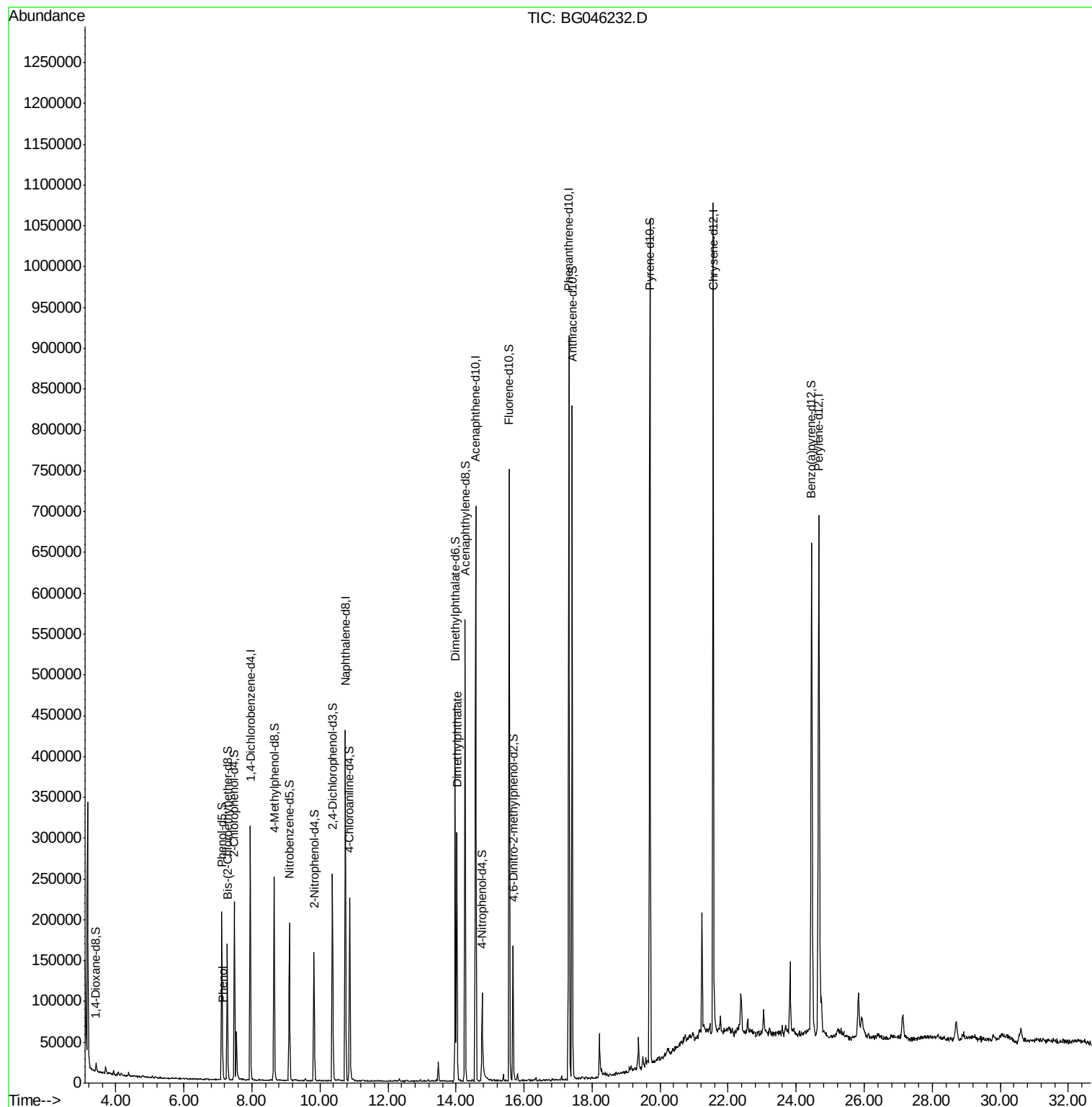
Target Compounds					Ovalue	
6) Phenol	7.14	94	8923	1.132	ng/ul	92
45) Dimethylphthalate	14.02	163	213368	10.875	ng/ul	97

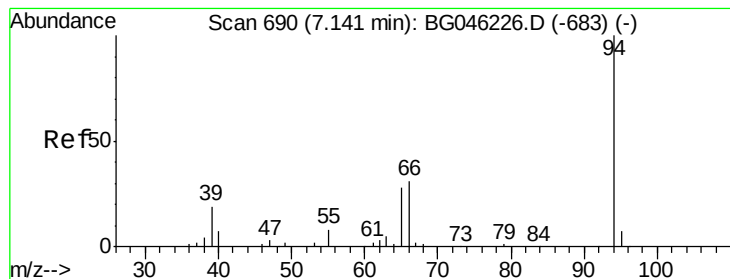
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.132 ng/ul

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG046232.D

Acq: 12 Aug 2020 15:40

Instrument :

BNA_G

ClientSampleId :

DBFP7

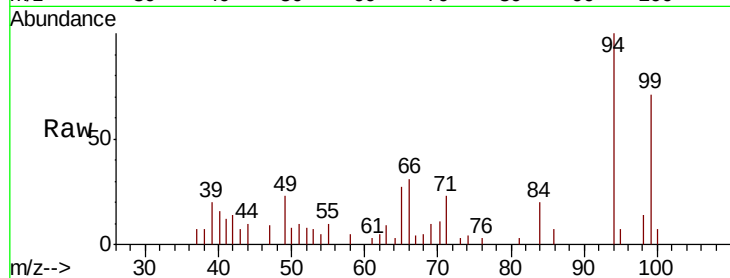
Tot Ion: 94 Resp: 8923

Ion Ratio Lower Upper

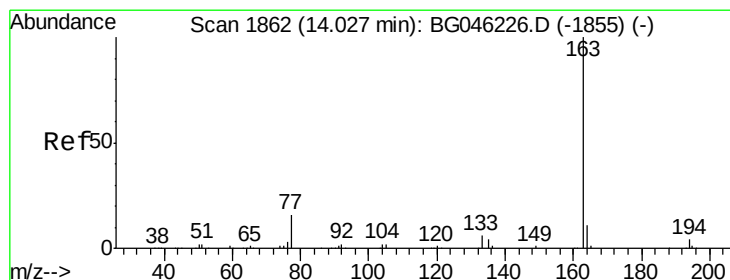
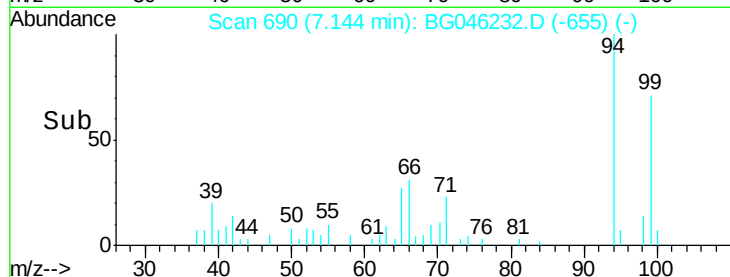
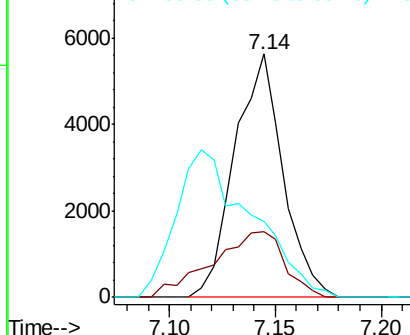
94 100

65 26.9 23.1 34.7

66 31.3 30.3 45.5



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



#45

Dimethylphthalate

Concen: 10.875 ng/ul

RT: 14.02 min Scan# 1861

Delta R.T. -0.00 min

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Acq: 12 Aug 2020 15:40

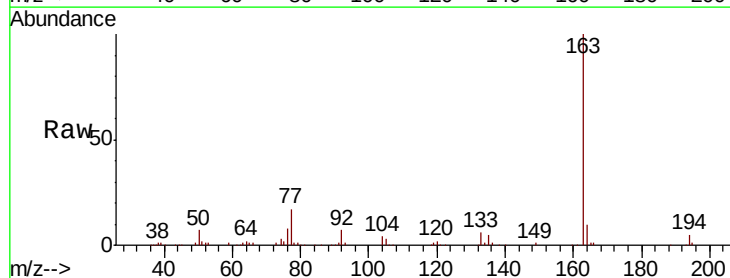
Tgt Ion: 163 Resp: 213368

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 9.7 8.7 13.1



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

