

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047573.D
 Acq On : 4 Dec 2020 16:35
 Operator : CG/JU
 Sample : L4859-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BE2

Quant Time: Dec 05 04:22:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 03:47:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	26094	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	106648	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	86107	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	211395	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	200142	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	205737	20.00	ng/ul	-0.03

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	2440	3.40	ng/uL	-0.02
5) Phenol-d5	7.39	99	71634	27.37	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	38503	25.80	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.77	132	52753	30.06	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	58008	28.85	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	26946	30.59	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	34684	36.08	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.68	165	68800	31.26	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	76356	34.31	ng/ul	-0.02
44) Dimethylphthalate-d6	14.26	166	246674	33.37	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	275597	32.26	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	32296	28.64	ng/ul	0.00
58) Fluorene-d10	15.85	176	218996	32.34	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	45394	37.73	ng/ul	-0.02
71) Anthracene-d10	17.70	188	357403	34.08	ng/ul	-0.02
79) Pyrene-d10	19.97	212	408371	35.06	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	394096	33.28	ng/ul	-0.03

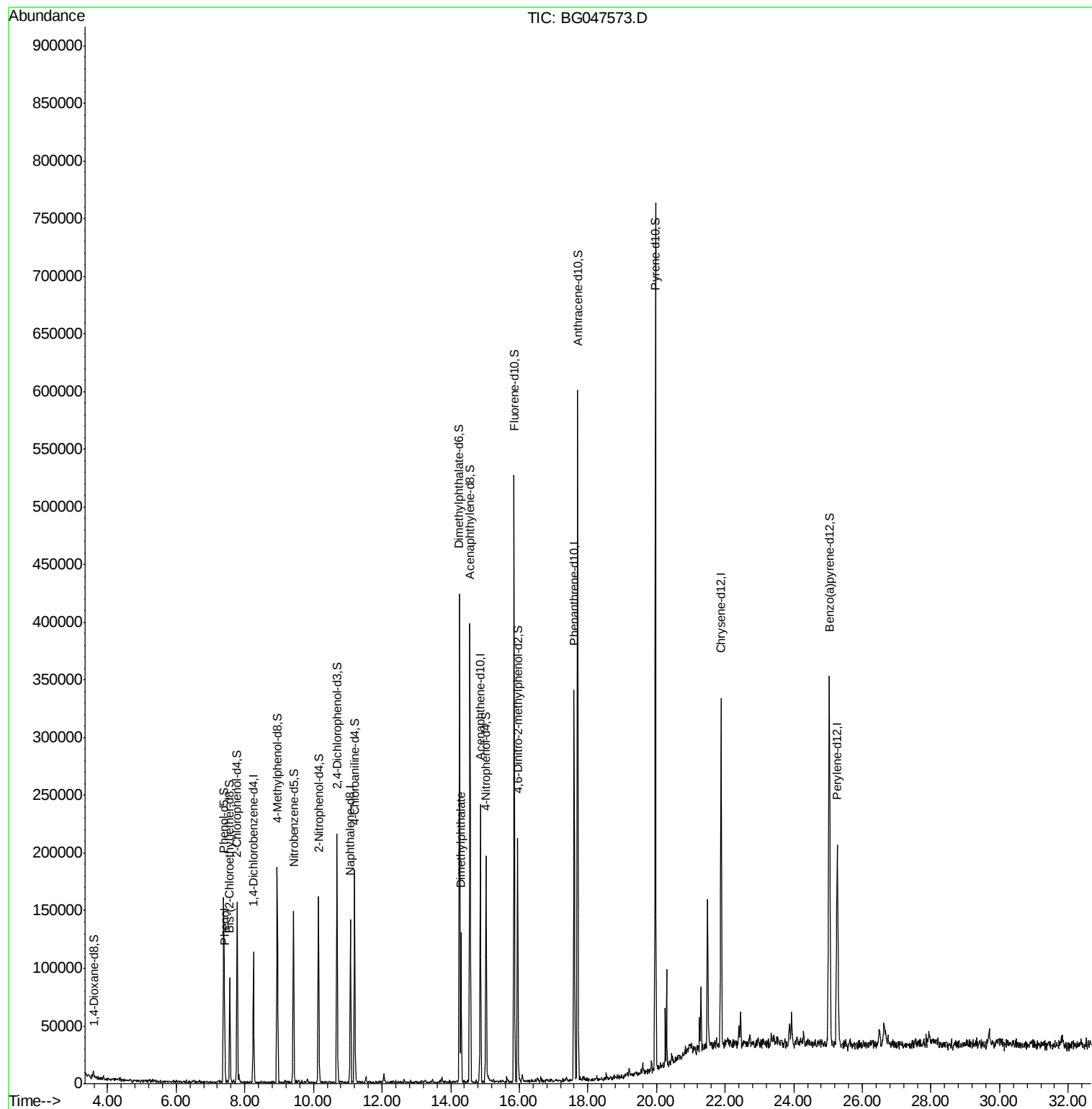
Target Compounds					Ovalue	
6) Phenol	7.41	94	17214	6.866	ng/ul	89
45) Dimethylphthalate	14.30	163	70819	9.392	ng/ul	98

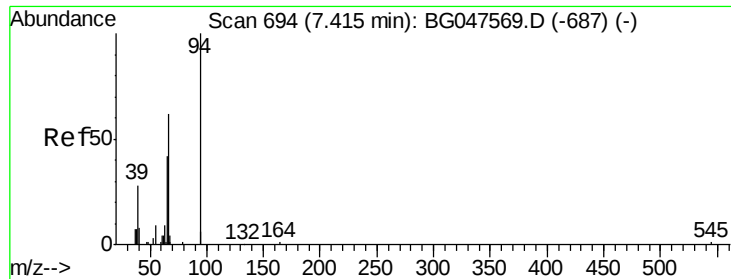
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.866 ng/ul

RT: 7.41 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG047573.D

Acq: 4 Dec 2020 16:35

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BNA_G

ClientSampleId :

C0BE2

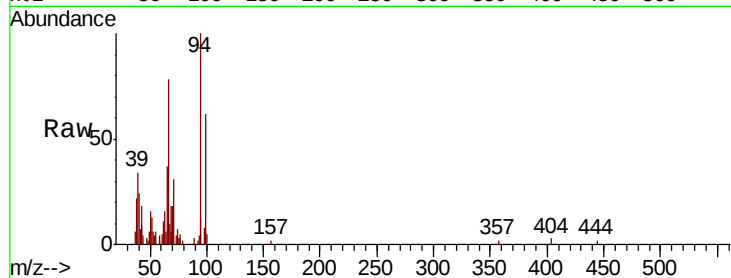
Tot Ion: 94 Resp: 17214

Ion Ratio Lower Upper

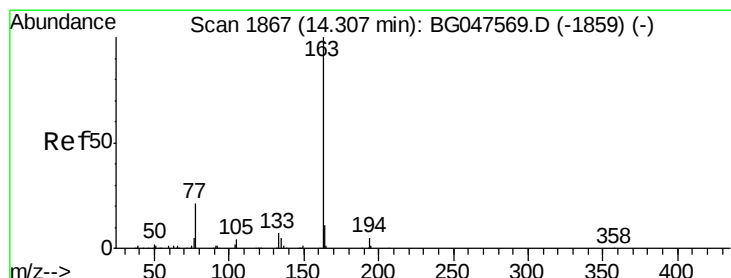
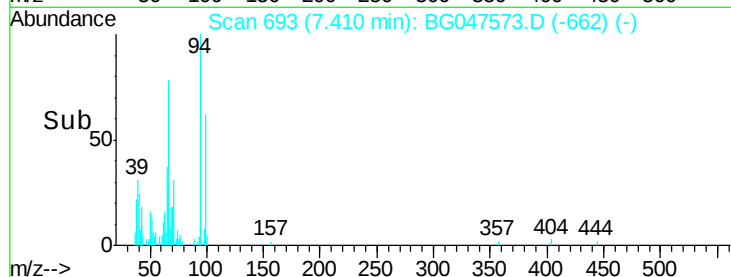
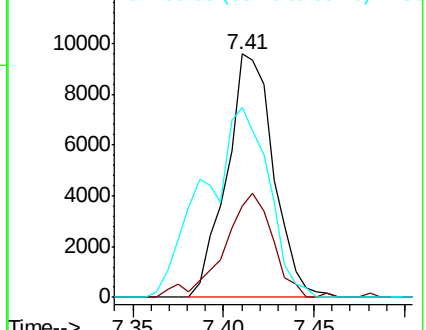
94 100

65 37.5 31.2 46.8

66 77.7 52.2 78.2



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: 9.392 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047573.D

Acq: 4 Dec 2020 16:35

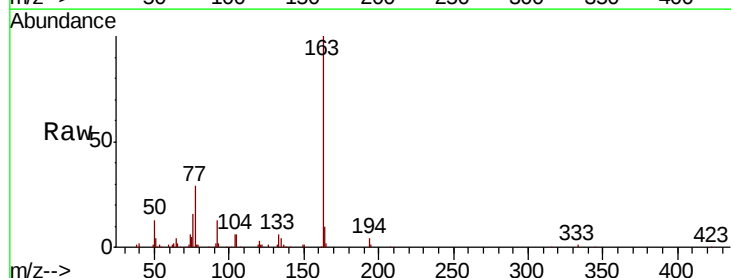
Tgt Ion: 163 Resp: 70819

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

164 10.1 8.8 13.2



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

