

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047582.D
 Acq On : 4 Dec 2020 22:39
 Operator : CG/JU
 Sample : L4859-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BE3

Quant Time: Dec 05 02:22:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 00:50:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	26076	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	98467	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	73584	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	193641	20.00	ng/ul	-0.02
78) Chrysene-d12	21.87	240	182267	20.00	ng/ul	-0.02
86) Perylene-d12	25.26	264	191716	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	2603	3.63	ng/uL	-0.03
5) Phenol-d5	7.39	99	72827	27.85	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	40874	27.40	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.78	132	55779	31.80	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	55516	27.63	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	27987	34.41	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	33049	37.24	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.69	165	66682	32.82	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	74354	36.18	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	227069	35.95	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	261062	35.76	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	33870	35.14	ng/ul	0.00
58) Fluorene-d10	15.85	176	209312	36.17	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	41408	37.57	ng/ul	-0.02
71) Anthracene-d10	17.70	188	342973	35.70	ng/ul	-0.02
79) Pyrene-d10	19.97	212	400316	37.74	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	386323	35.01	ng/ul	-0.03

Target Compounds

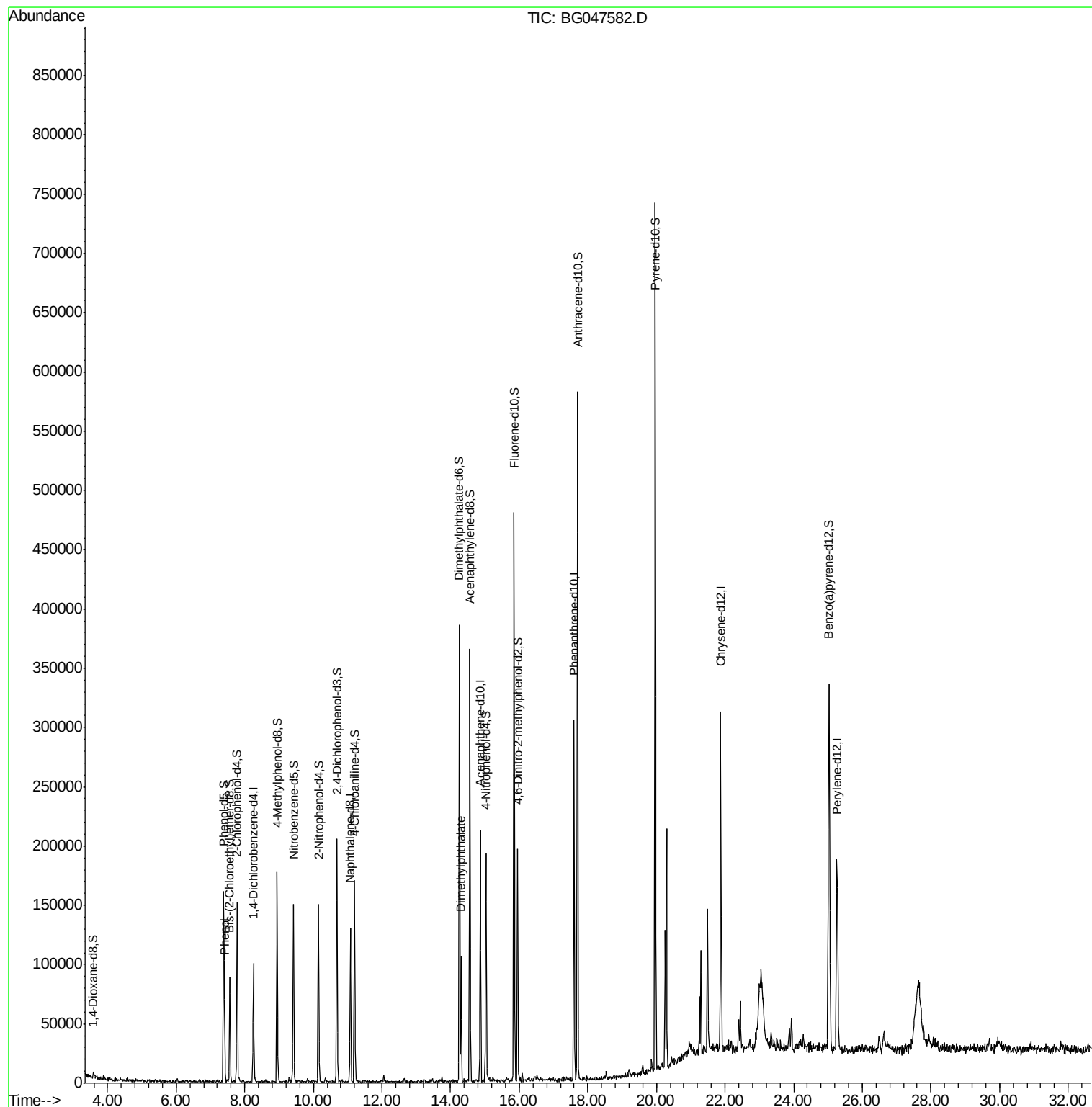
					Ovalue
6) Phenol	7.41	94	15324	6.116 ng/ul	88
45) Dimethylphthalate	14.30	163	59124	9.176 ng/ul#	97

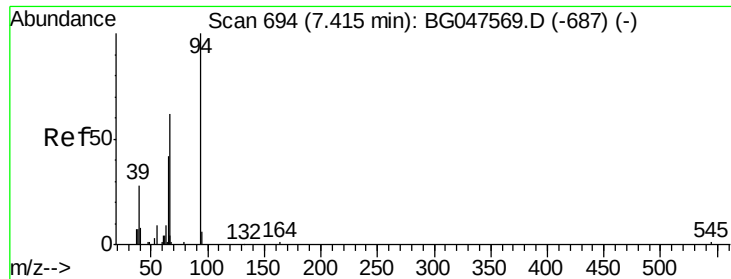
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.116 ng/ul

RT: 7.41 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG047582.D

Acq: 4 Dec 2020 22:39

Instrument :

BNA_G

ClientSampled :

C0BE3

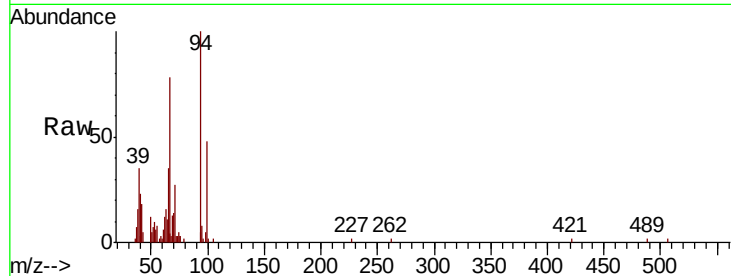
Tot Ion: 94 Resp: 15324

Ion Ratio Lower Upper

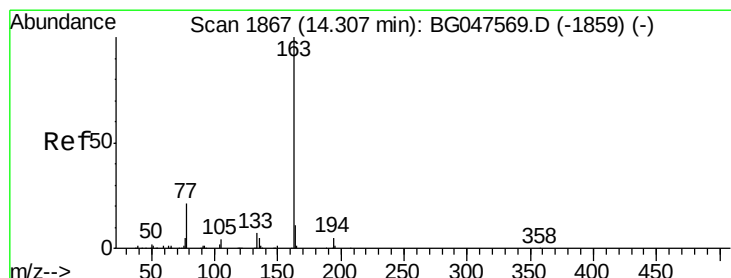
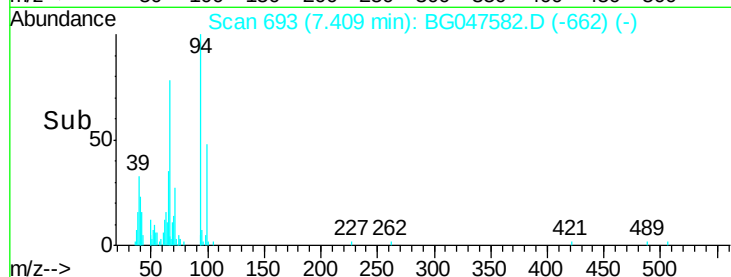
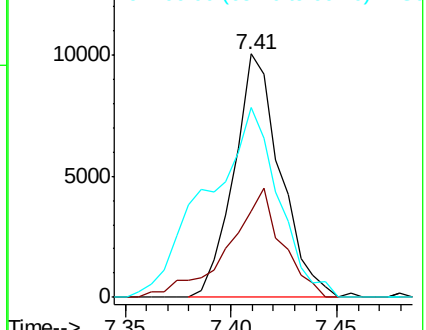
94 100

65 35.1 31.2 46.8

66 77.9 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: 9.176 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047582.D

Acq: 4 Dec 2020 22:39

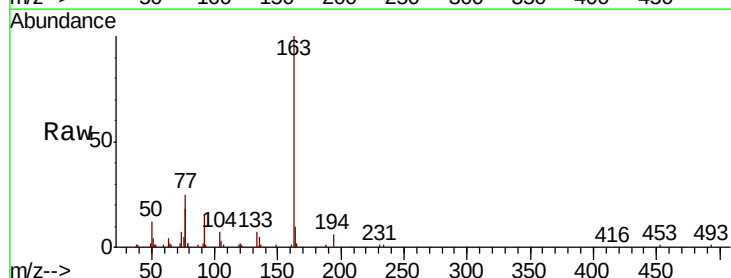
Tgt Ion:163 Resp: 59124

Ion Ratio Lower Upper

163 100

194 5.6 3.4 5.2#

164 9.8 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

