

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122120\
 Data File : BG047793.D
 Acq On : 22 Dec 2020 00:27
 Operator : CG/JU
 Sample : L5114-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54P6

Quant Time: Dec 22 01:14:44 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	41636	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	168016	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	130878	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	320289	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	308398	20.00	ng/ul	0.00
86) Perylene-d12	25.19	264	327033	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4121	5.27	ng/uL	0.00
5) Phenol-d5	7.34	99	93272	26.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	48290	26.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	66030	24.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	66094	23.37	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	34805	25.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	45209	27.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	90091	25.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	90584	27.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	291523	25.64	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	355144	27.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	33066	19.61	ng/ul	0.00
58) Fluorene-d10	15.81	176	260967	24.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	47710	22.01	ng/ul	0.00
71) Anthracene-d10	17.66	188	415268	25.99	ng/ul	0.00
79) Pyrene-d10	19.92	212	490809	26.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	504603	26.42	ng/ul	0.00

Target Compounds

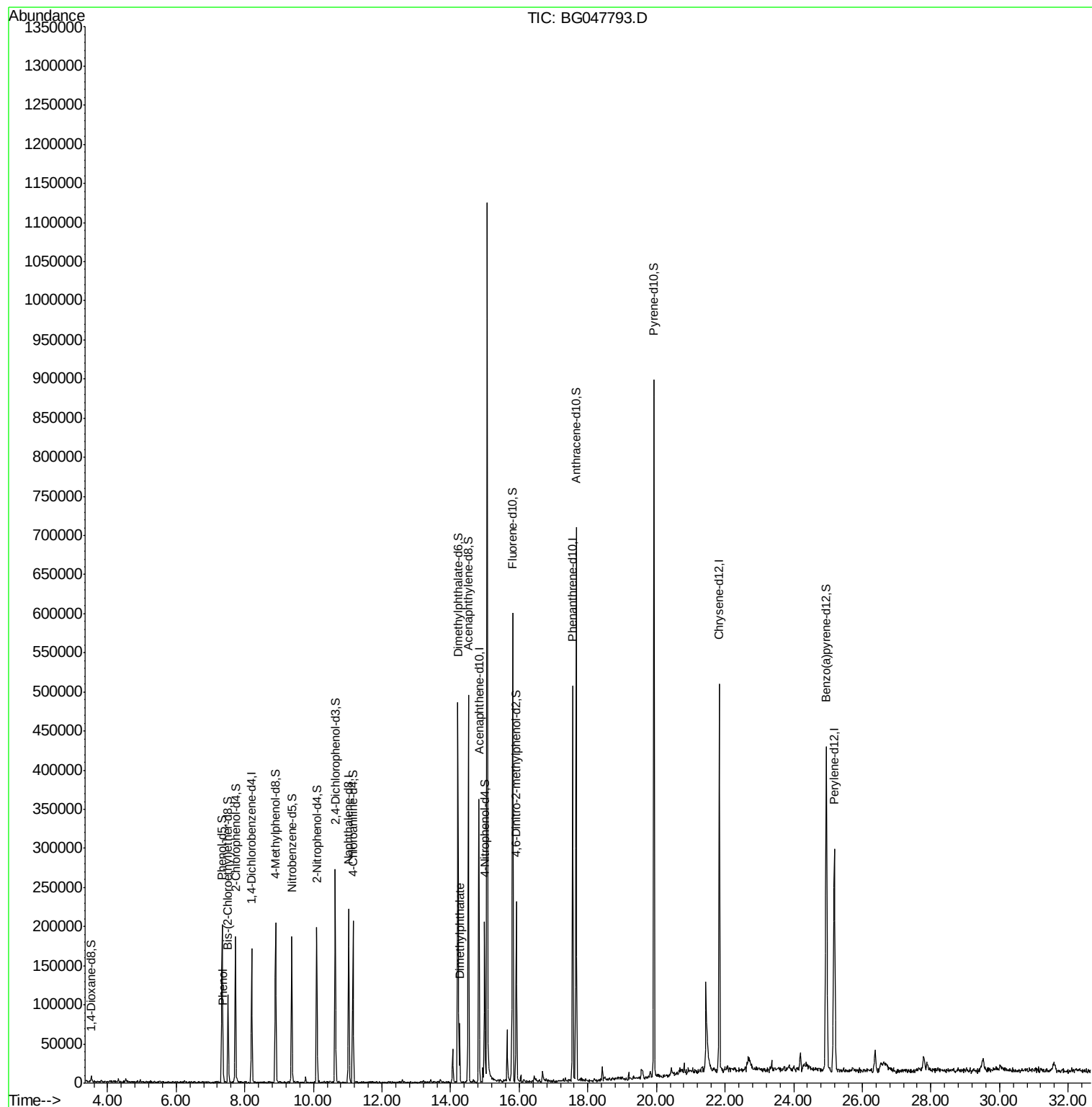
				Ovalue	
6) Phenol	7.37	94	10178	3.023	ng/ul 97
45) Dimethylphthalate	14.26	163	41410	3.596	ng/ul# 97

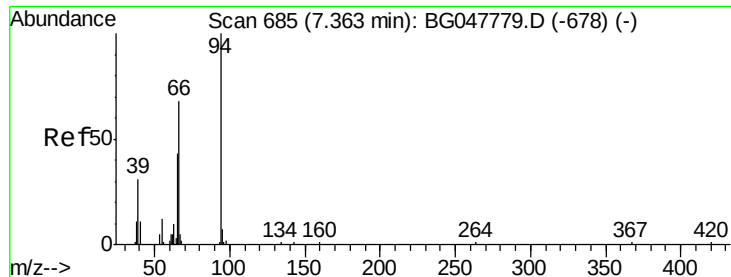
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.023 ng/ul

RT: 7.37 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG047793.D

Acq: 22 Dec 2020 00:27

Instrument :

BNA_G

ClientSampleId :

A54P6

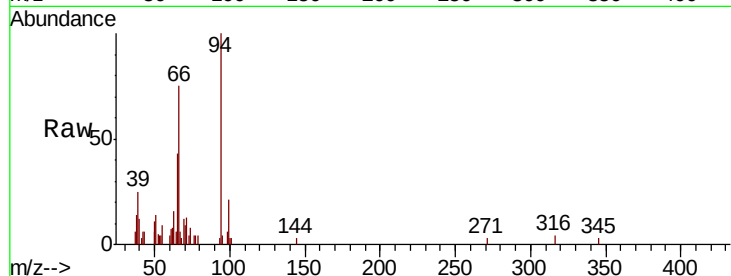
Tot Ion: 94 Resp: 10178

Ion Ratio Lower Upper

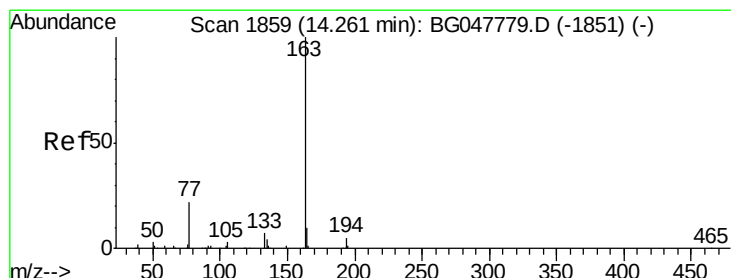
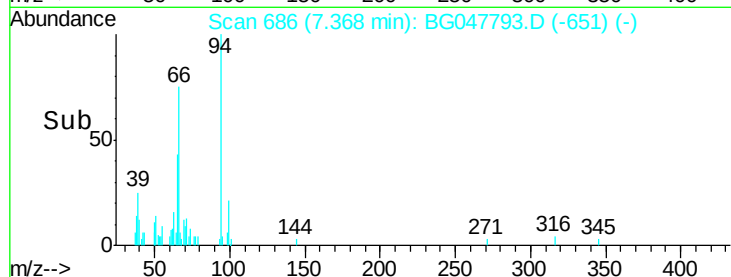
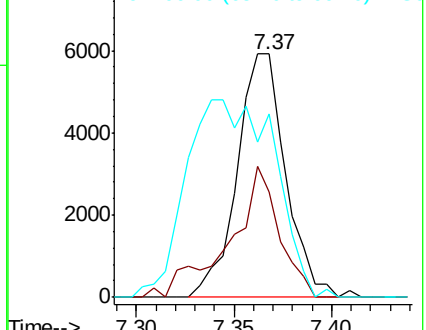
94 100

65 43.0 35.4 53.0

66 75.4 58.3 87.5



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: 3.596 ng/ul

RT: 14.26 min Scan# 1859

Delta R.T. -0.00 min

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Acq: 22 Dec 2020 00:27

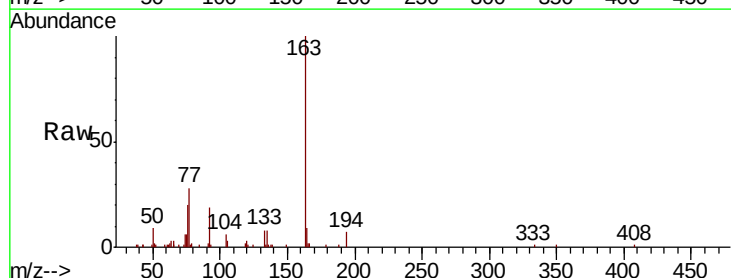
Tgt Ion:163 Resp: 41410

Ion Ratio Lower Upper

163 100

194 6.9 3.8 5.6#

164 9.4 8.1 12.1



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

