

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122120\
 Data File : BG047783.D
 Acq On : 21 Dec 2020 17:40
 Operator : CG/JU
 Sample : L5114-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54P8

Quant Time: Dec 22 00:39:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 16:48:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	34439	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	137173	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	105253	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	272567	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	272019	20.00	ng/ul	0.00
86) Perylene-d12	25.19	264	289926	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	4054	6.27	ng/uL	0.00
5) Phenol-d5	7.34	99	80810	27.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	44583	29.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	56324	25.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	58829	25.15	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	31247	27.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	39043	28.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	73923	25.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	77462	28.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	281533	30.80	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	341171	32.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	36055	26.59	ng/ul	0.00
58) Fluorene-d10	15.81	176	261117	31.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	47719	25.86	ng/ul	0.00
71) Anthracene-d10	17.66	188	449375	33.05	ng/ul	0.00
79) Pyrene-d10	19.93	212	530956	33.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.96	264	545465	32.21	ng/ul	0.00

Target Compounds

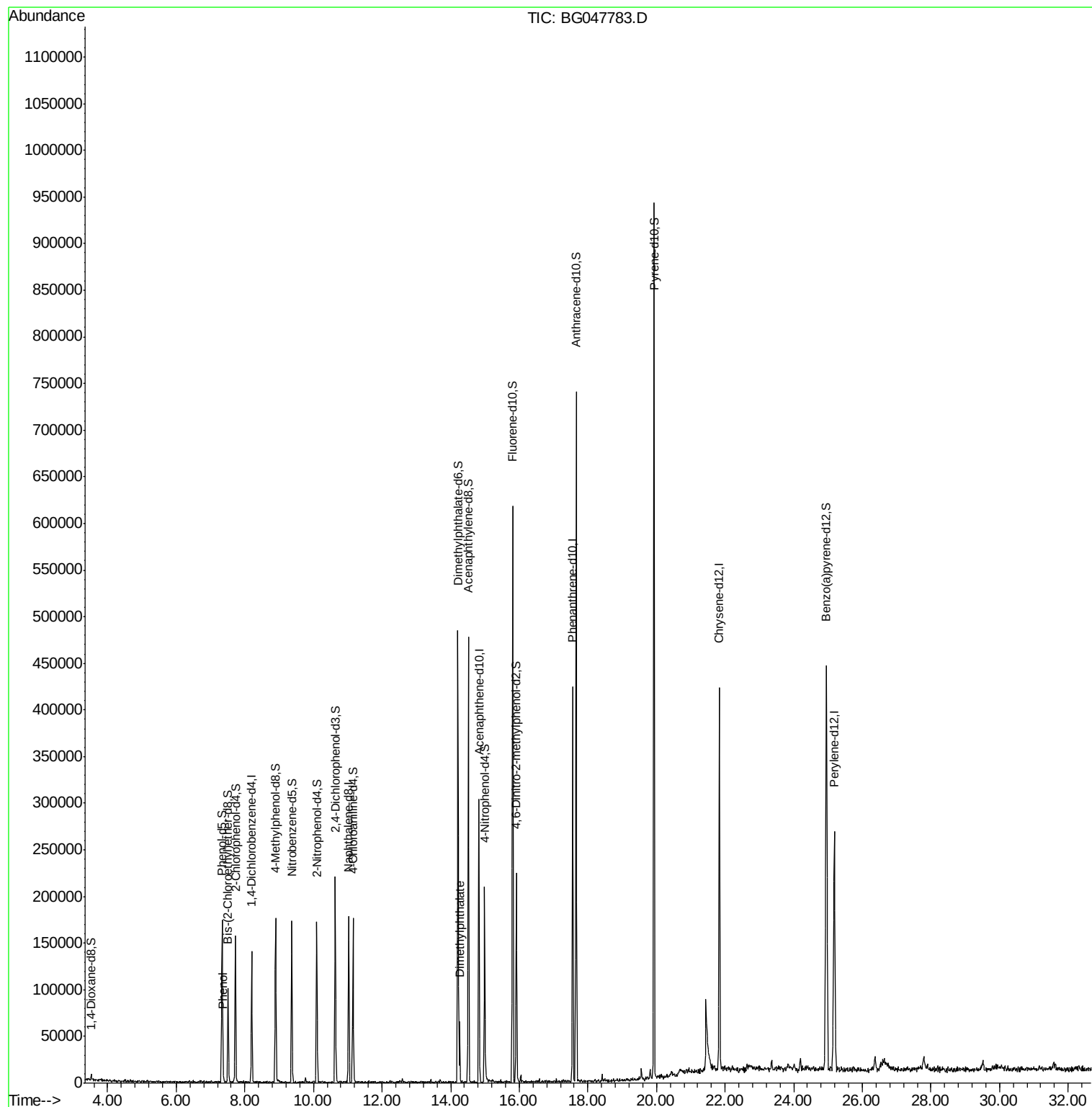
				Ovalue	
6) Phenol	7.37	94	6252	2.245	ng/ul 94
45) Dimethylphthalate	14.26	163	33548	3.622	ng/ul 100

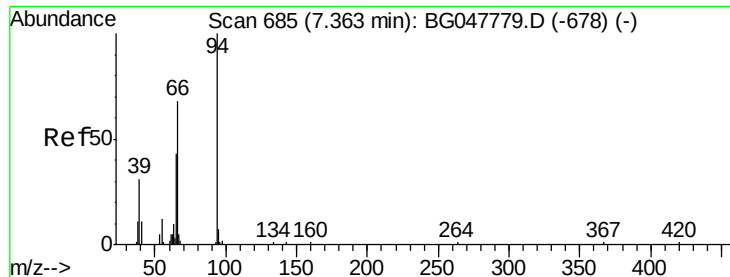
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.245 ng/ul

RT: 7.37 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG047783.D

Acq: 21 Dec 2020 17:40

Instrument :

BNA_G

ClientSampleId :

A54P8

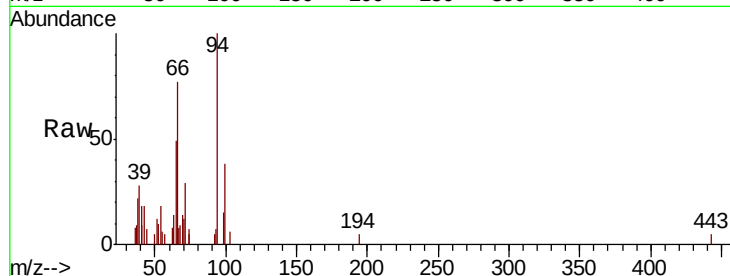
Tot Ion: 94 Resp: 6252

Ion Ratio Lower Upper

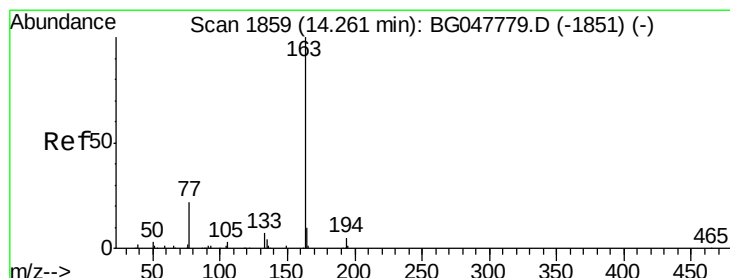
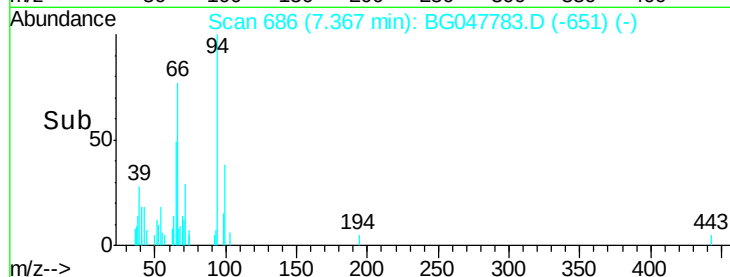
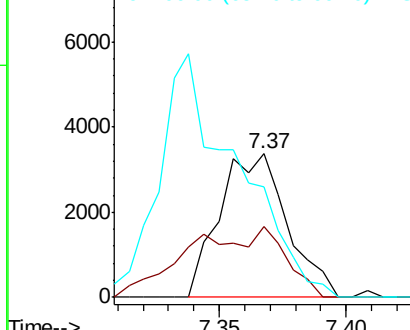
94 100

65 49.3 35.4 53.0

66 77.0 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: 3.622 ng/ul

RT: 14.26 min Scan# 1859

Delta R.T. -0.00 min

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Acq: 21 Dec 2020 17:40

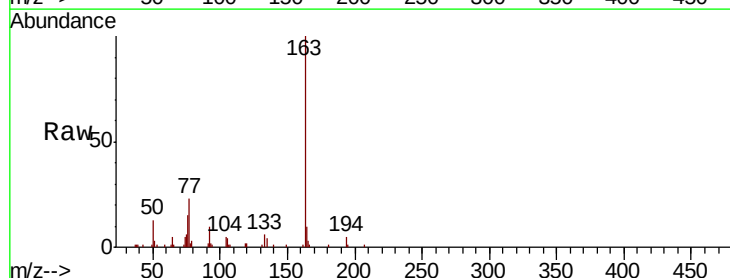
Tgt Ion: 163 Resp: 33548

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

164 10.0 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

