

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047661.D
 Acq On : 8 Dec 2020 23:36
 Operator : CG/JU
 Sample : L4942-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B89

Quant Time: Dec 09 01:14:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	24096	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	88743	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	67976	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	174991	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	185399	20.00	ng/ul	0.00
86) Perylene-d12	25.20	264	192937	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	1163	2.57	ng/uL	0.00
5) Phenol-d5	7.35	99	33414	16.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	18312	17.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	26340	16.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	24245	14.81	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	12530	17.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	14812	16.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	31813	16.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	28966	16.66	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	105466	17.86	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	121049	17.95	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	14155	16.16	ng/ul	0.00
58) Fluorene-d10	15.82	176	94669	17.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	17835	15.06	ng/ul	0.00
71) Anthracene-d10	17.57	188	174991	20.05	ng/ul	-0.10
79) Pyrene-d10	19.94	212	211356	19.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.97	264	204334	18.13	ng/ul	0.00

Target Compounds

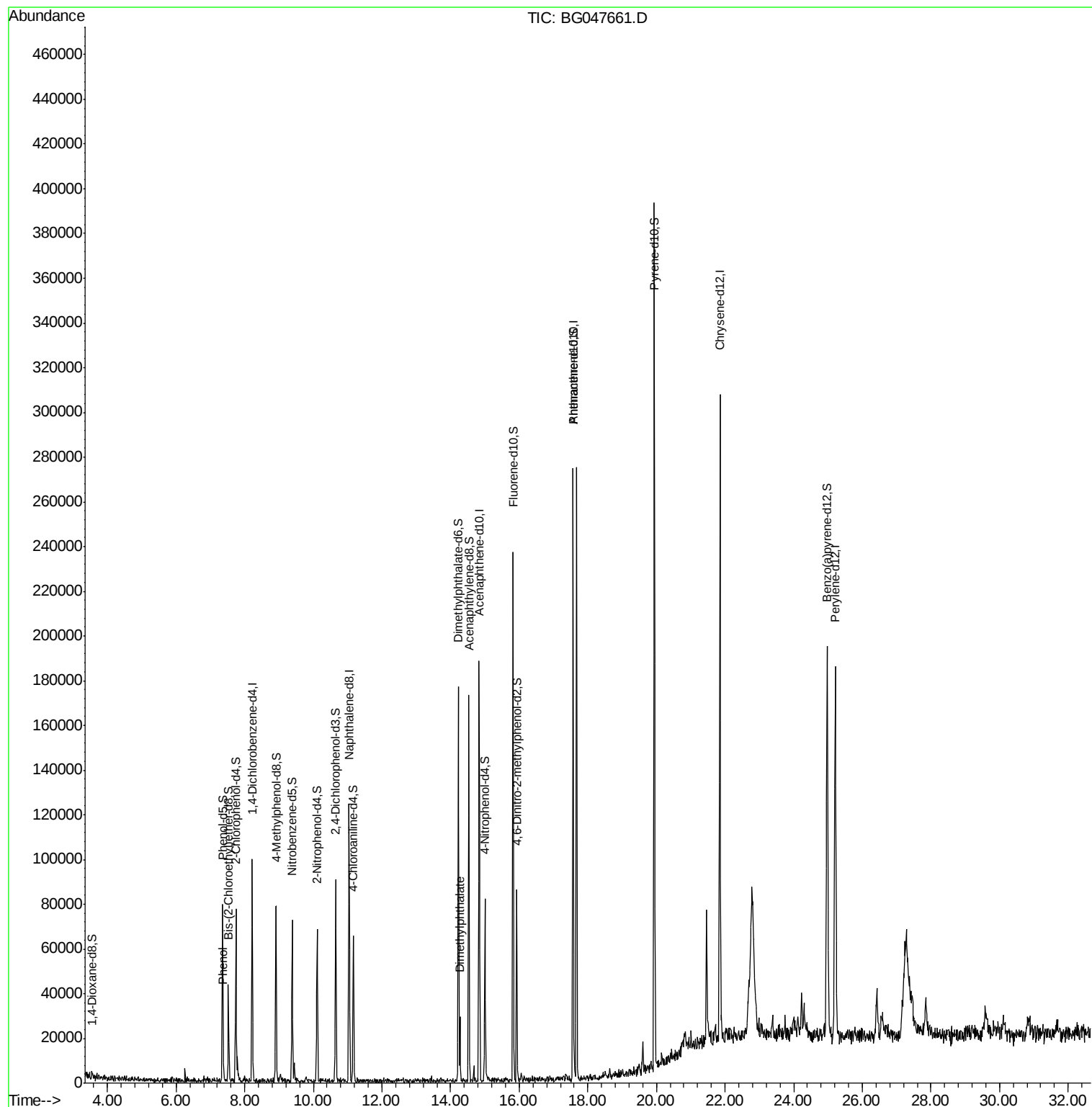
				Ovalue	
6) Phenol	7.38	94	3564	1.829 ng/ul#	77
45) Dimethylphthalate	14.28	163	16273	2.721 ng/ul#	91

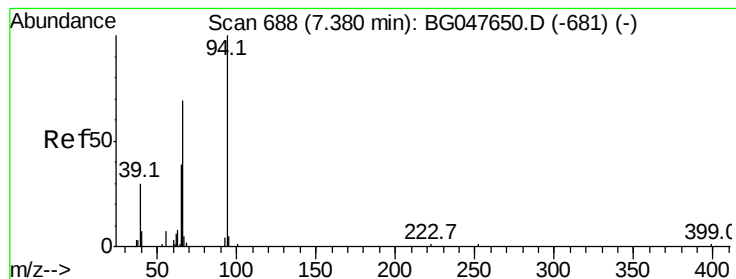
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.829 ng/ul

RT: 7.38 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG047661.D

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Instrument :

BNA_G

ClientSampleId :

C0B89

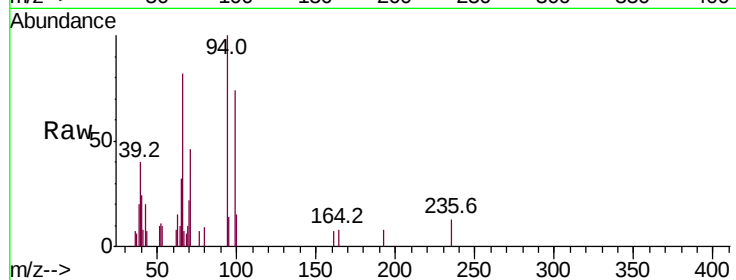
Tot Ion: 94 Resp: 3564

Ion Ratio Lower Upper

94 100

65 32.0 35.9 53.9#

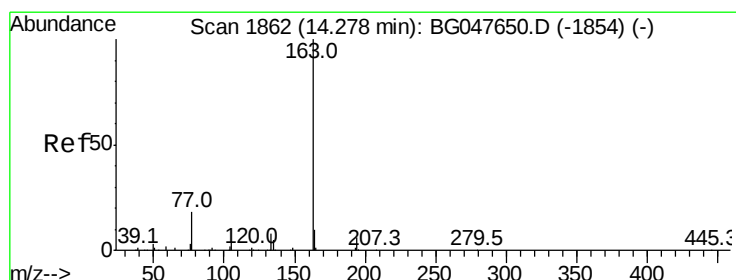
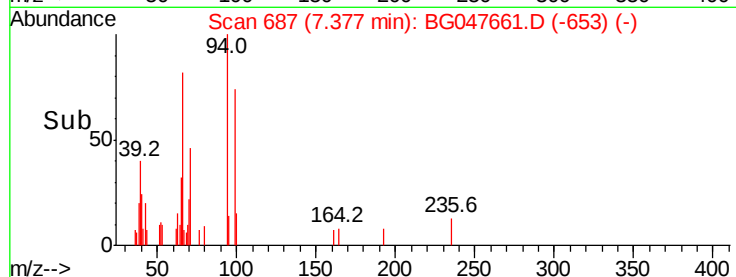
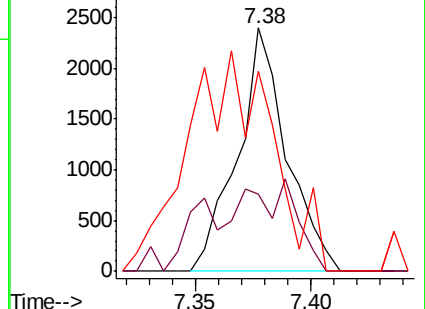
66 82.4 50.1 75.1#



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: 2.721 ng/ul

RT: 14.28 min Scan# 1861

Delta R.T. -0.00 min

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Acq: 8 Dec 2020 23:36

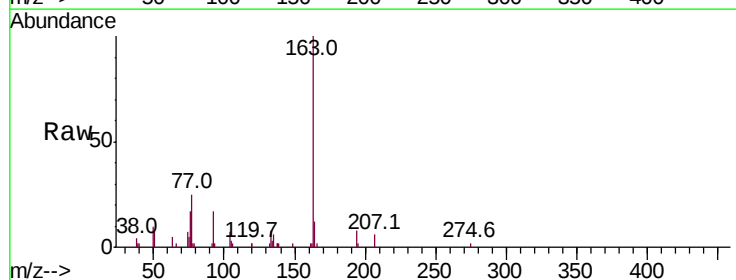
Tgt Ion:163 Resp: 16273

Ion Ratio Lower Upper

163 100

194 8.2 3.9 5.9#

164 12.2 7.4 11.2#



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

