

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047119.D
 Acq On : 29 Oct 2020 14:23
 Operator : CG/JU
 Sample : L4499-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2C0

Quant Time: Oct 29 14:10:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 10:00:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	58894	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	247062	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	181569	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	406997	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	365782	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	387670	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	6897	4.72	ng/uL	0.00
5) Phenol-d5	7.21	99	168448	32.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	96310	32.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	130460	32.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	135958	33.34	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	66328	32.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	80072	33.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	154716	32.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	172775	42.92	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	474017	31.75	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	602233	34.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	69994	29.78	ng/ul	0.00
58) Fluorene-d10	15.68	176	445521	32.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	34844	12.41	ng/ul	0.00
71) Anthracene-d10	17.54	188	659008	33.41	ng/ul	0.00
79) Pyrene-d10	19.82	212	718992	34.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	699666	32.83	ng/ul	0.01

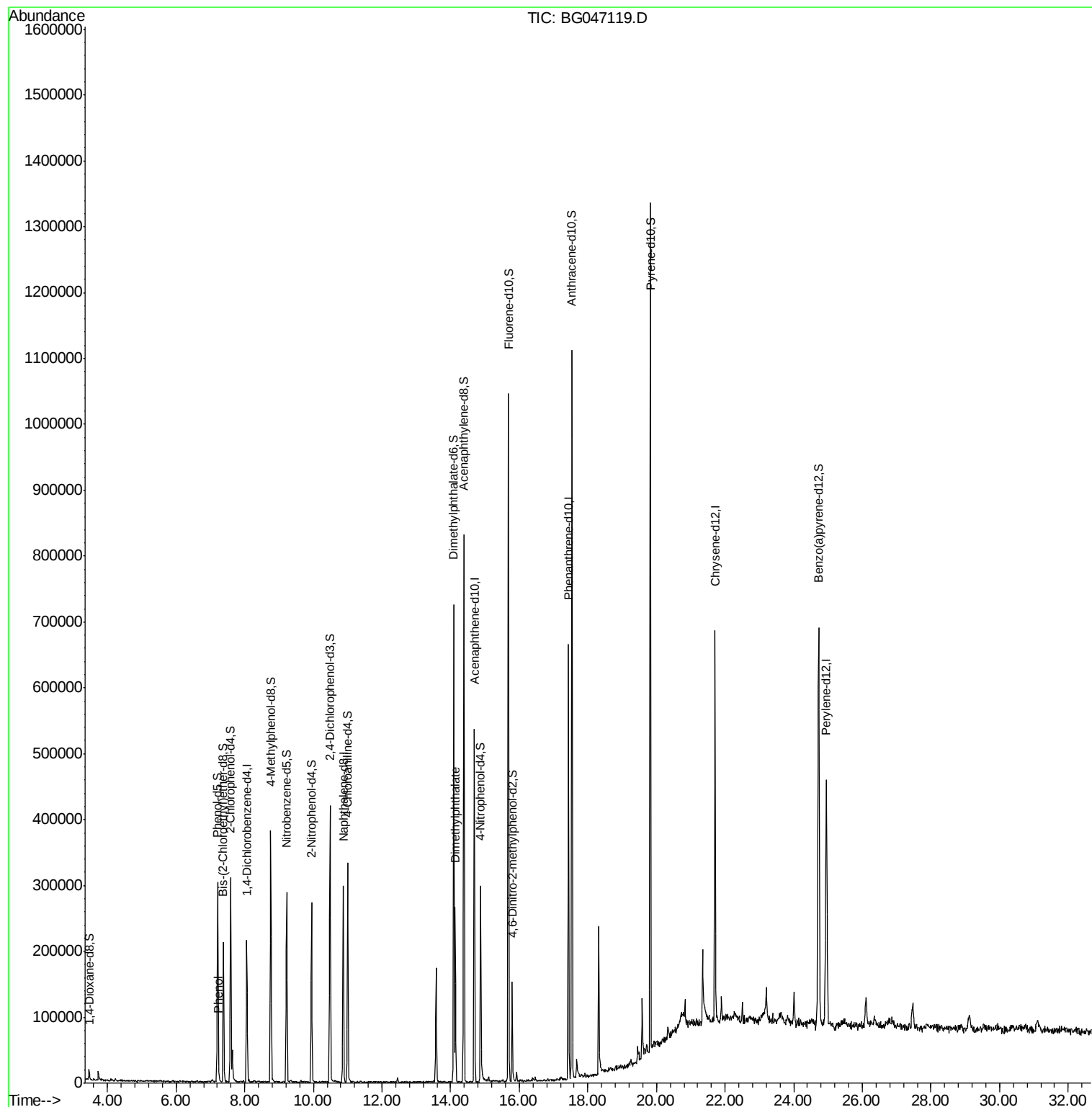
Target Compounds					Ovalue	
6) Phenol	7.24	94	6556	1.314	ng/ul	95
45) Dimethylphthalate	14.13	163	170025	11.348	ng/ul	99

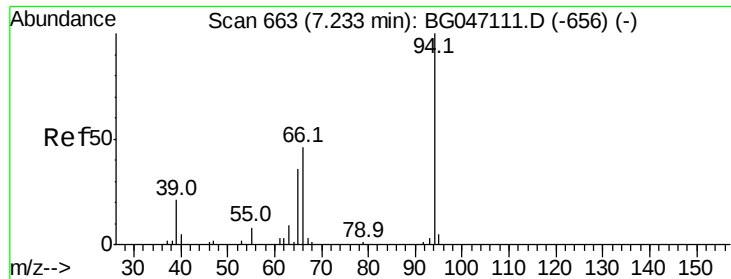
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.314 ng/ul

RT: 7.24 min Scan# 664

Delta R.T. 0.01 min

Lab File: BG047119.D

Acq: 29 Oct 2020 14:23

Instrument :

BNA_G

ClientSampleId :

EW2C0

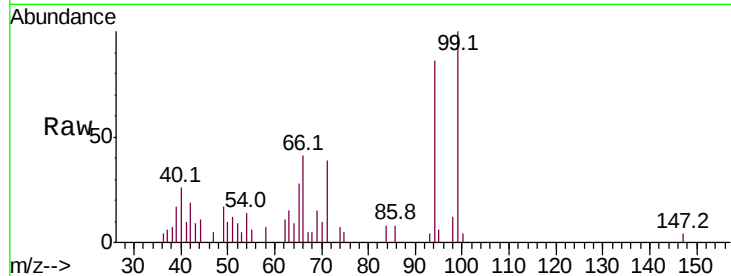
Tot Ion: 94 Resp: 6556

Ion Ratio Lower Upper

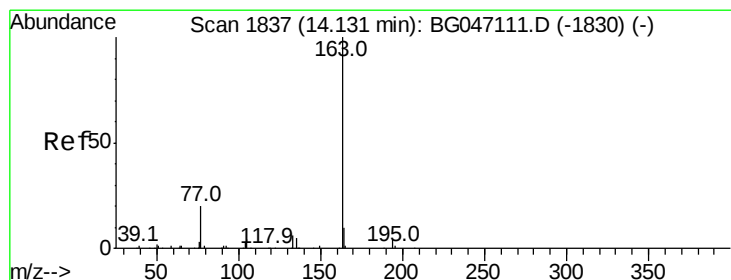
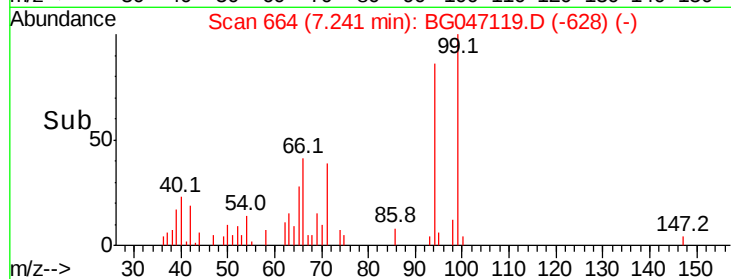
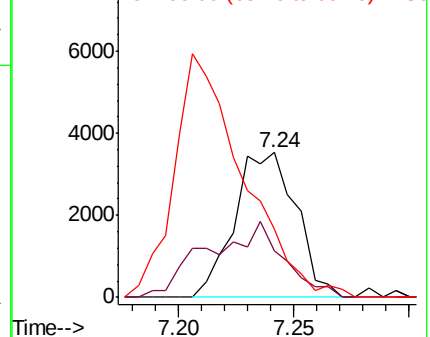
94 100

65 32.1 30.6 46.0

66 47.4 38.5 57.7



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: 11.348 ng/ul

RT: 14.13 min Scan# 1837

Delta R.T. 0.00 min

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Acq: 29 Oct 2020 14:23

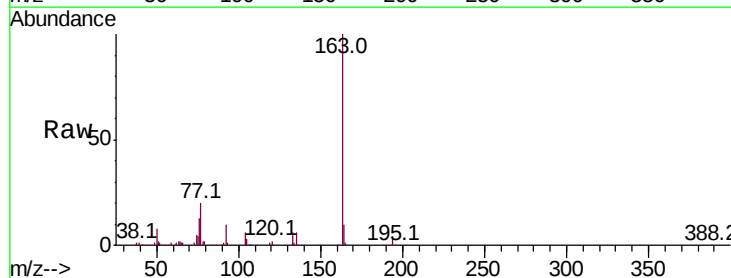
Tgt Ion:163 Resp: 170025

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

164 10.1 7.9 11.9



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

