

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048226.D
 Acq On : 20 Feb 2021 6:53
 Operator : CG/JU
 Sample : M1412-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGY1

Quant Time: Feb 21 07:12:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 20 22:40:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	36639	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	145528	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	110125	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	276505	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	315577	20.00	ng/ul	-0.01
86) Perylene-d12	25.04	264	312987	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	2358	2.68	ng/uL	0.00
5) Phenol-d5	7.29	99	50535	16.37	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.43	67	86193	46.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	35073	16.19	ng/ul	-0.01
13) 4-Methylphenol-d8	8.83	113	28206	11.65	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	18602	17.11	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.00	143	23412	17.81	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.55	165	41030	15.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	33484	13.16	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	142088	17.42	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	177111	17.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.96	143	22358	16.13	ng/ul	-0.02
58) Fluorene-d10	15.72	176	134058	18.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	25541	15.07	ng/ul	0.00
71) Anthracene-d10	17.57	188	234708	19.80	ng/ul	0.00
79) Pyrene-d10	19.86	212	291976	18.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.81	264	307185	19.24	ng/ul	-0.01

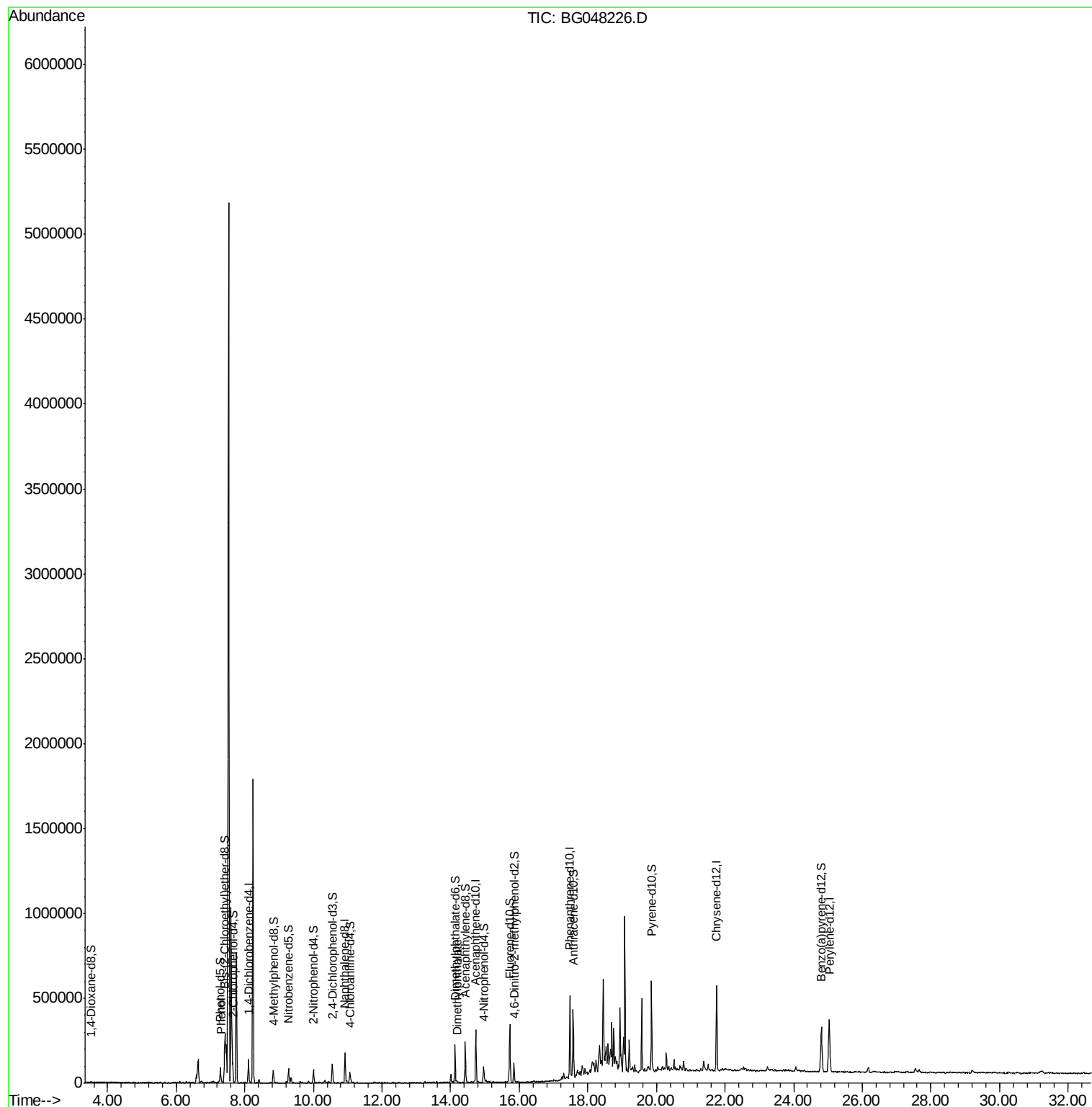
Target Compounds					Ovalue	
6) Phenol	7.32	94	3328	1.044	ng/ul#	92
45) Dimethylphthalate	14.18	163	9107	1.080	ng/ul#	98

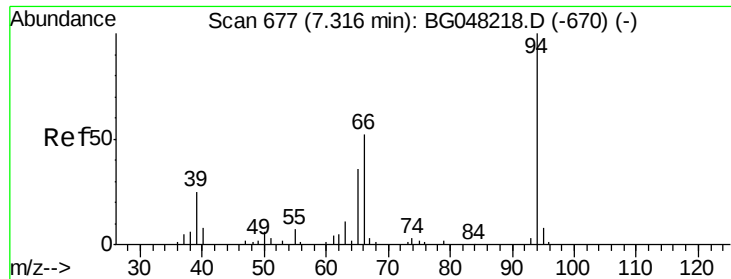
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.044 ng/ul

RT: 7.32 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG048226.D

Acq: 20 Feb 2021 6:53

Instrument :

BNA_G

ClientSampleId :

DBGY1

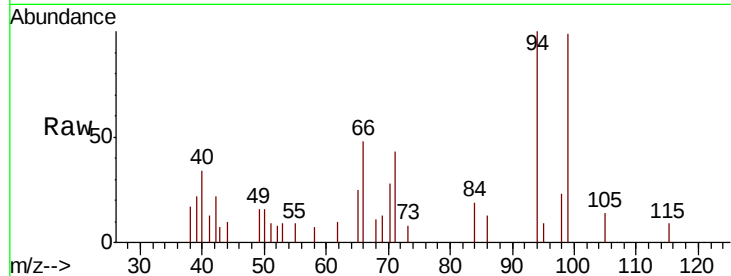
Tot Ion: 94 Resp: 3328

Ion Ratio Lower Upper

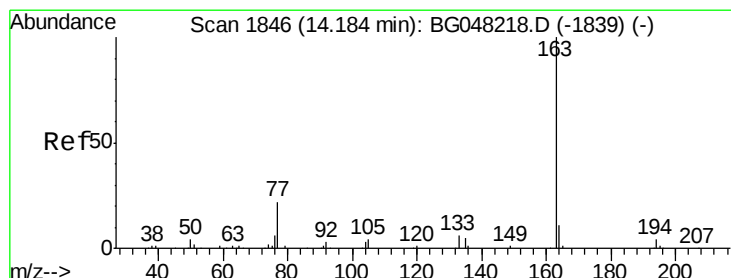
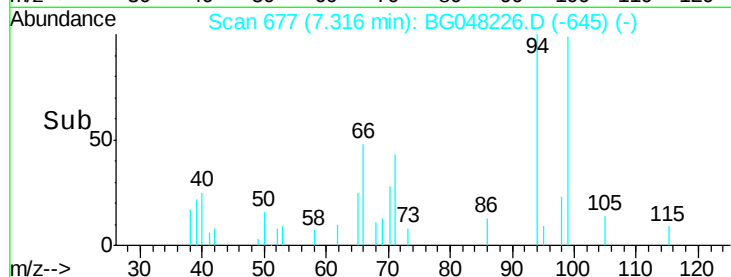
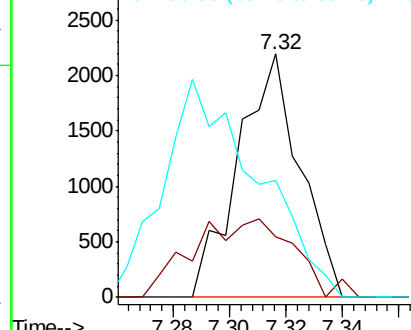
94 100

65 24.9 27.1 40.7#

66 48.0 40.1 60.1



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: 1.080 ng/ul

RT: 14.18 min Scan# 1846

Delta R.T. -0.00 min

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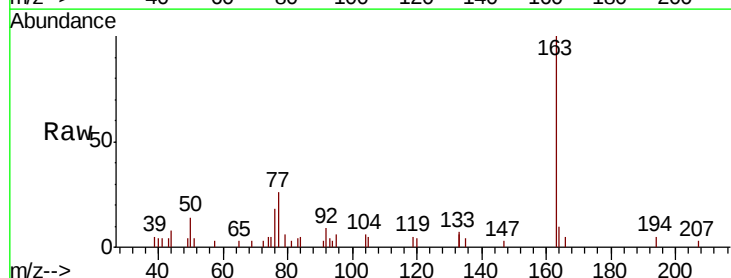
Tgt Ion: 163 Resp: 9107

Ion Ratio Lower Upper

163 100

194 5.4 3.3 4.9#

164 10.2 8.3 12.5



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

