

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048253.D
 Acq On : 21 Feb 2021 2:52
 Operator : CG/JU
 Sample : M1415-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBH24

Quant Time: Feb 21 03:58:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Feb 21 00:59:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	41951	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	165737	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	119996	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	273494	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	276819	20.00	ng/ul	0.00
86) Perylene-d12	25.08	264	267390	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	2878	2.86	ng/uL	0.00
5) Phenol-d5	7.32	99	73143	20.69	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.44	67	45326	21.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	53756	21.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	55159	19.89	ng/ul	0.02
19) Nitrobenzene-d5	9.29	128	26824	21.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	33823	22.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	64434	21.97	ng/ul	0.02
29) 4-Chloroaniline-d4	11.08	131	18896	6.52	ng/ul	0.01
44) Dimethylphthalate-d6	14.14	166	197284	22.20	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	244369	22.49	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	22896	15.16	ng/ul	0.03
58) Fluorene-d10	15.73	176	175782	22.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	31931	19.04	ng/ul	0.01
71) Anthracene-d10	17.59	188	275248	23.47	ng/ul	0.00
79) Pyrene-d10	19.87	212	305716	22.11	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.84	264	313379	22.97	ng/ul	0.02

Target Compounds

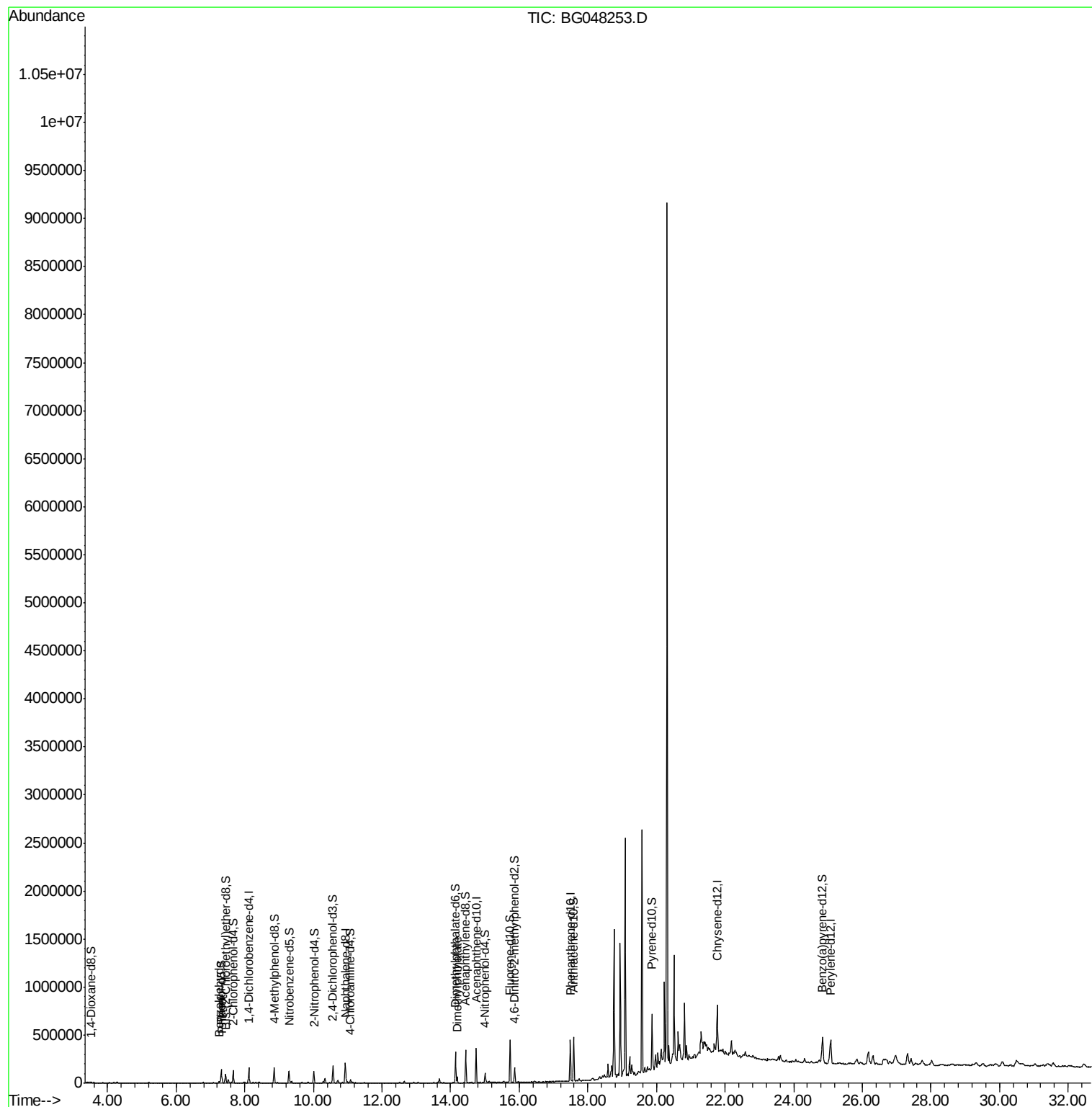
					Ovalue
4) Benzaldehyde	7.25	77	7230	3.479 ng/ul	92
6) Phenol	7.34	94	11706	3.208 ng/ul	93
45) Dimethylphthalate	14.19	163	33403	3.635 ng/ul#	96

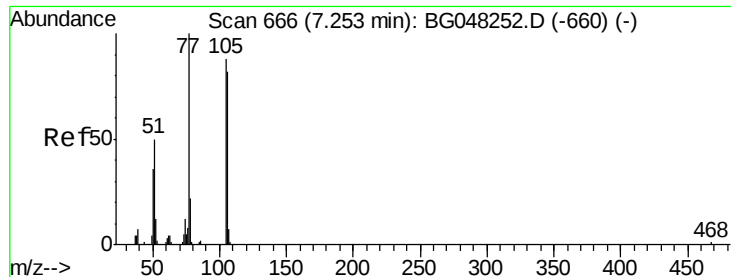
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 3.479 ng/ul

RT: 7.25 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG048253.D

Acq: 21 Feb 2021 2:52

Instrument :

BNA_G

ClientSampled :

DBH24

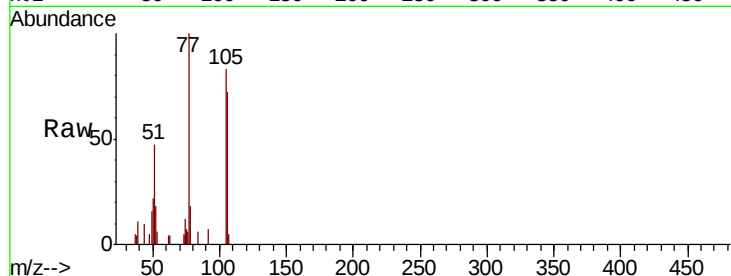
Tot Ion: 77 Resp: 7230

Ion Ratio Lower Upper

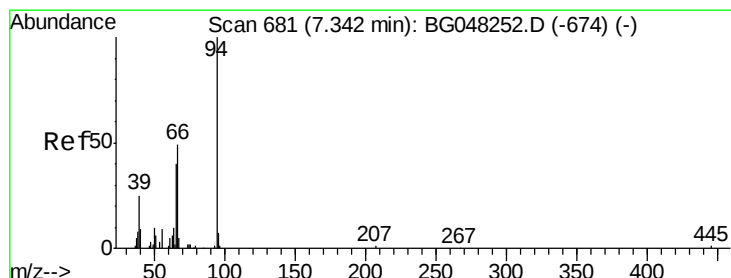
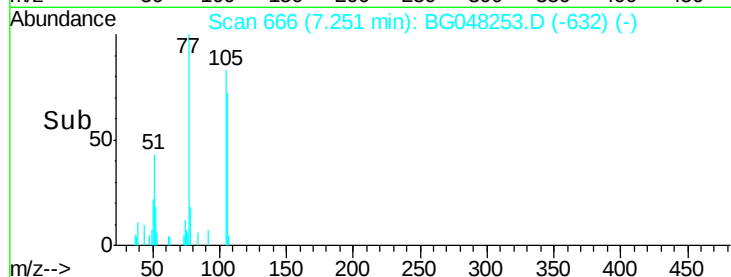
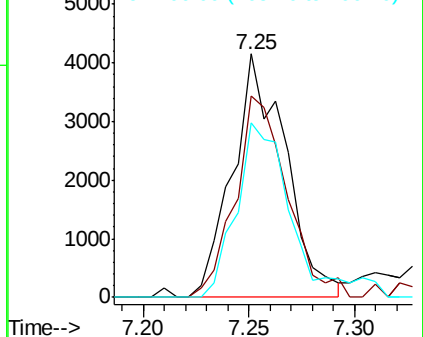
77 100

105 82.6 70.6 105.8

106 71.9 64.4 96.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#6

Phenol

Concen: 3.208 ng/ul

RT: 7.34 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG048253.D

Acq: 21 Feb 2021 2:52

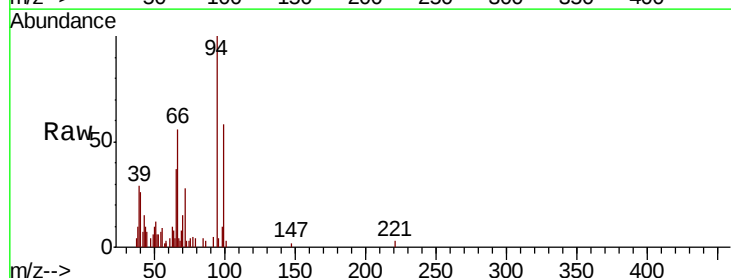
Tgt Ion: 94 Resp: 11706

Ion Ratio Lower Upper

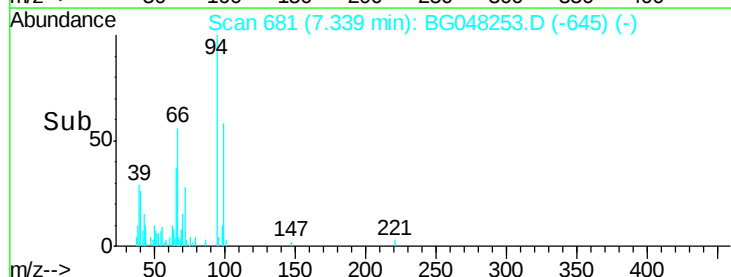
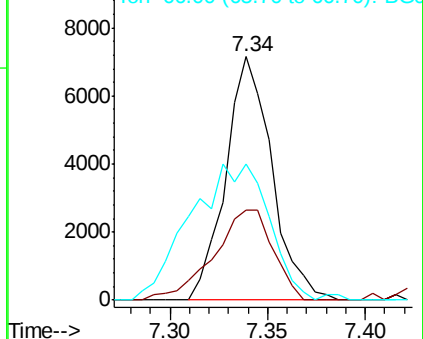
94 100

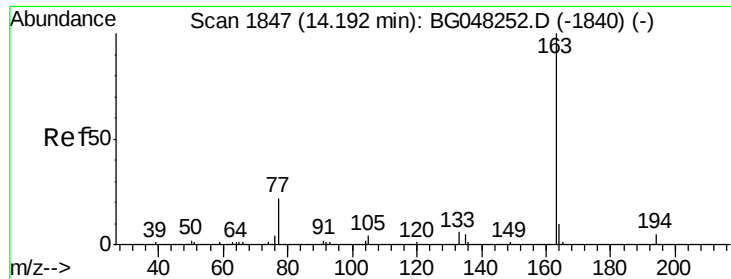
65 37.0 27.1 40.7

66 56.1 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: 3.635 ng/ul

RT: 14.19 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BG048253.D

Acq: 21 Feb 2021 2:52

Instrument :

BNA_G

ClientSampleId :

DBH24

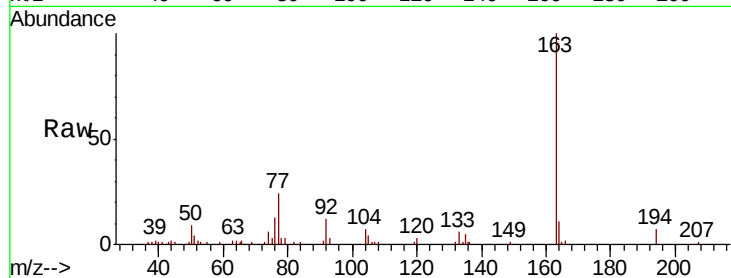
Tot Ion:163 Resp: 33403

Ion Ratio Lower Upper

163 100

194 6.7 3.3 4.9#

164 11.2 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

