

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048256.D
 Acq On : 21 Feb 2021 4:53
 Operator : CG/JU
 Sample : M1415-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBH21

Quant Time: Feb 21 06:05:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Feb 21 04:02:33 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	34022	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	138332	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	98617	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	224337	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	231139	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	232386	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	3996	4.89	ng/uL	0.01
5) Phenol-d5	7.31	99	86721	30.25	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.44	67	54713	32.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	63659	31.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	67958	30.22	ng/ul	0.02
19) Nitrobenzene-d5	9.29	128	31848	30.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	40664	32.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	71551	29.23	ng/ul	0.02
29) 4-Chloroaniline-d4	11.08	131	85126	35.19	ng/ul	0.01
44) Dimethylphthalate-d6	14.15	166	219652	30.07	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	273317	30.61	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	29304	23.61	ng/ul	0.03
58) Fluorene-d10	15.73	176	196856	30.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.87	200	36132	26.27	ng/ul	0.02
71) Anthracene-d10	17.59	188	296822	30.86	ng/ul	0.01
79) Pyrene-d10	19.87	212	335791	29.09	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.83	264	356269	30.05	ng/ul	0.02

Target Compounds

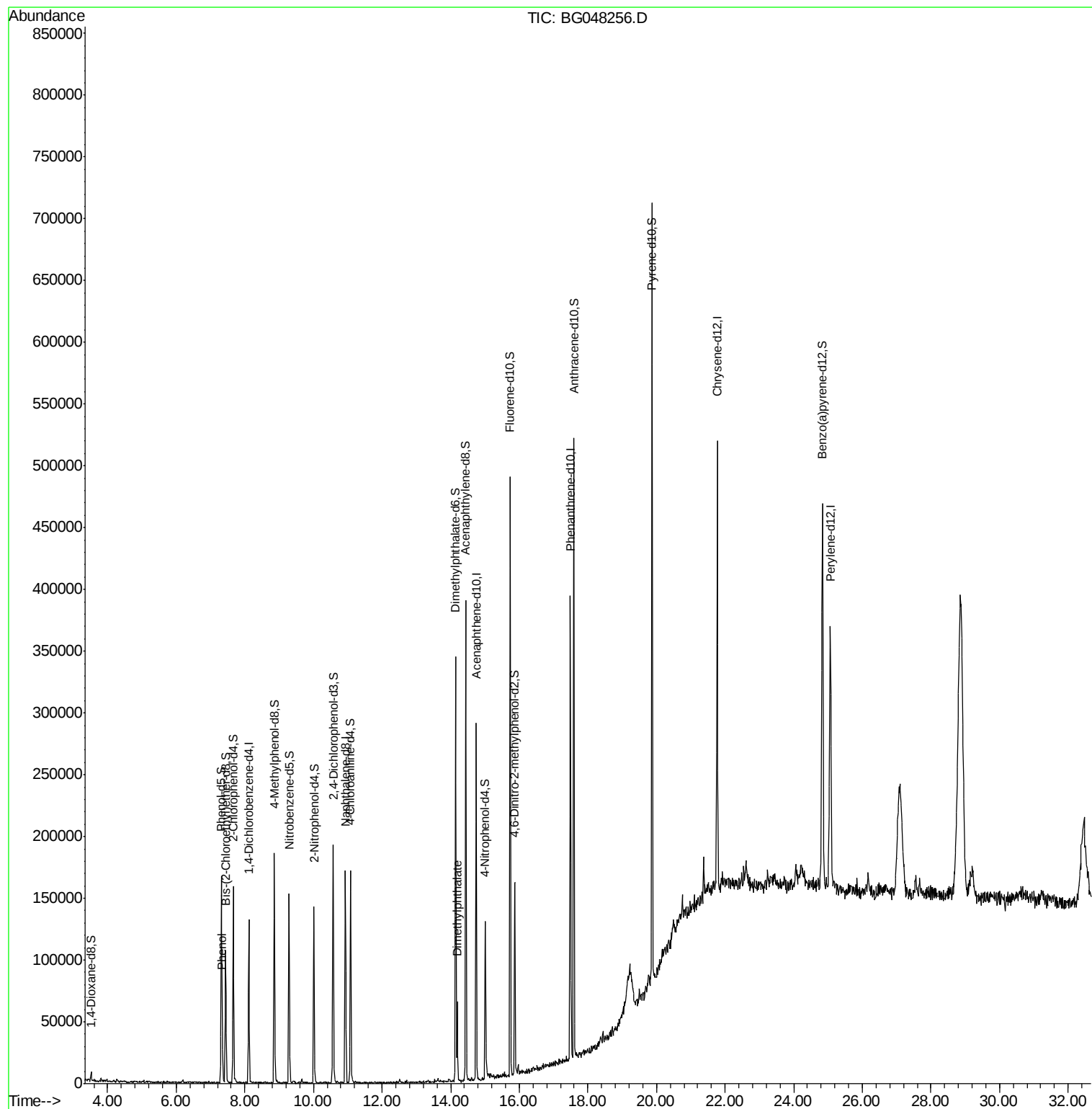
					Ovalue
6) Phenol	7.34	94	14246	4.814	ng/ul 98
45) Dimethylphthalate	14.19	163	38351	5.079	ng/ul 96

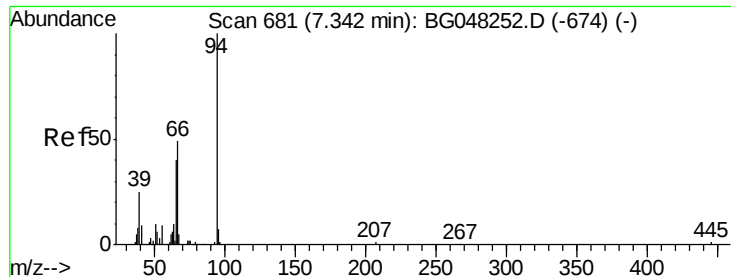
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.814 ng/ul

RT: 7.34 min Scan# 682

Delta R.T. 0.02 min

Lab File: BG048256.D

Acq: 21 Feb 2021 4:53

Instrument :

BNA_G

ClientSampled :

DBH21

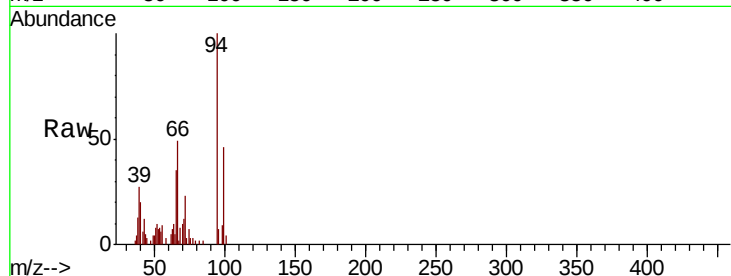
Tot Ion: 94 Resp: 14246

Ion Ratio Lower Upper

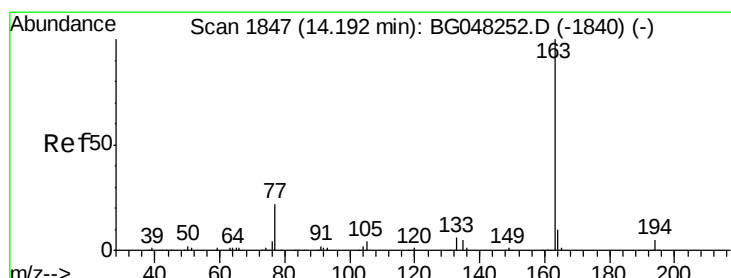
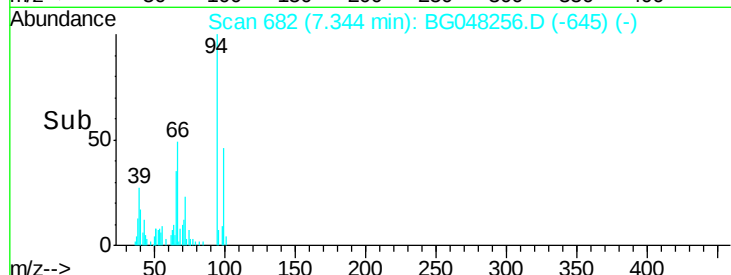
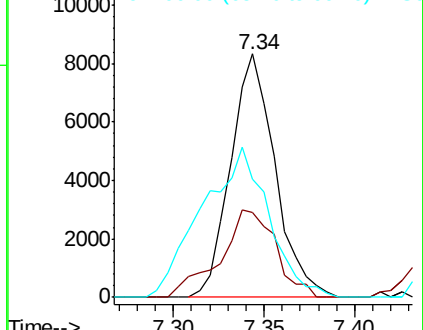
94 100

65 34.9 27.1 40.7

66 48.7 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: 5.079 ng/ul

RT: 14.19 min Scan# 1847

Delta R.T. -0.00 min

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Acq: 21 Feb 2021 4:53

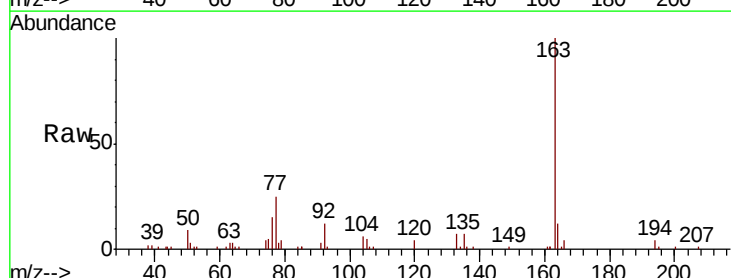
Tgt Ion:163 Resp: 38351

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 12.4 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

