

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048247.D
 Acq On : 20 Feb 2021 22:07
 Operator : CG/JU
 Sample : M1415-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBH14

Quant Time: Feb 21 03:02:04 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	42028	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	164003	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	110700	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.49	188	240426	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	244215	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	241109	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	1832	1.82	ng/uL	0.01
5) Phenol-d5	7.32	99	43717	12.34	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.44	67	27365	12.97	ng/ul	0.01
9) 2-Chlorophenol-d4	7.67	132	32965	13.26	ng/ul	0.01
13) 4-Methylphenol-d8	8.86	113	34652	12.47	ng/ul	0.02
19) Nitrobenzene-d5	9.29	128	15877	12.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	19615	13.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	35782	12.33	ng/ul	0.02
29) 4-Chloroaniline-d4	11.08	131	38197	13.32	ng/ul	0.01
44) Dimethylphthalate-d6	14.15	166	114355	13.95	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	134234	13.39	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	14187	10.18	ng/ul	0.04
58) Fluorene-d10	15.74	176	96692	13.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.87	200	13764	9.34	ng/ul	0.02
71) Anthracene-d10	17.59	188	152888	14.83	ng/ul	0.01
79) Pyrene-d10	19.87	212	187761	15.40	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.84	264	212540	17.28	ng/ul	0.02

Target Compounds

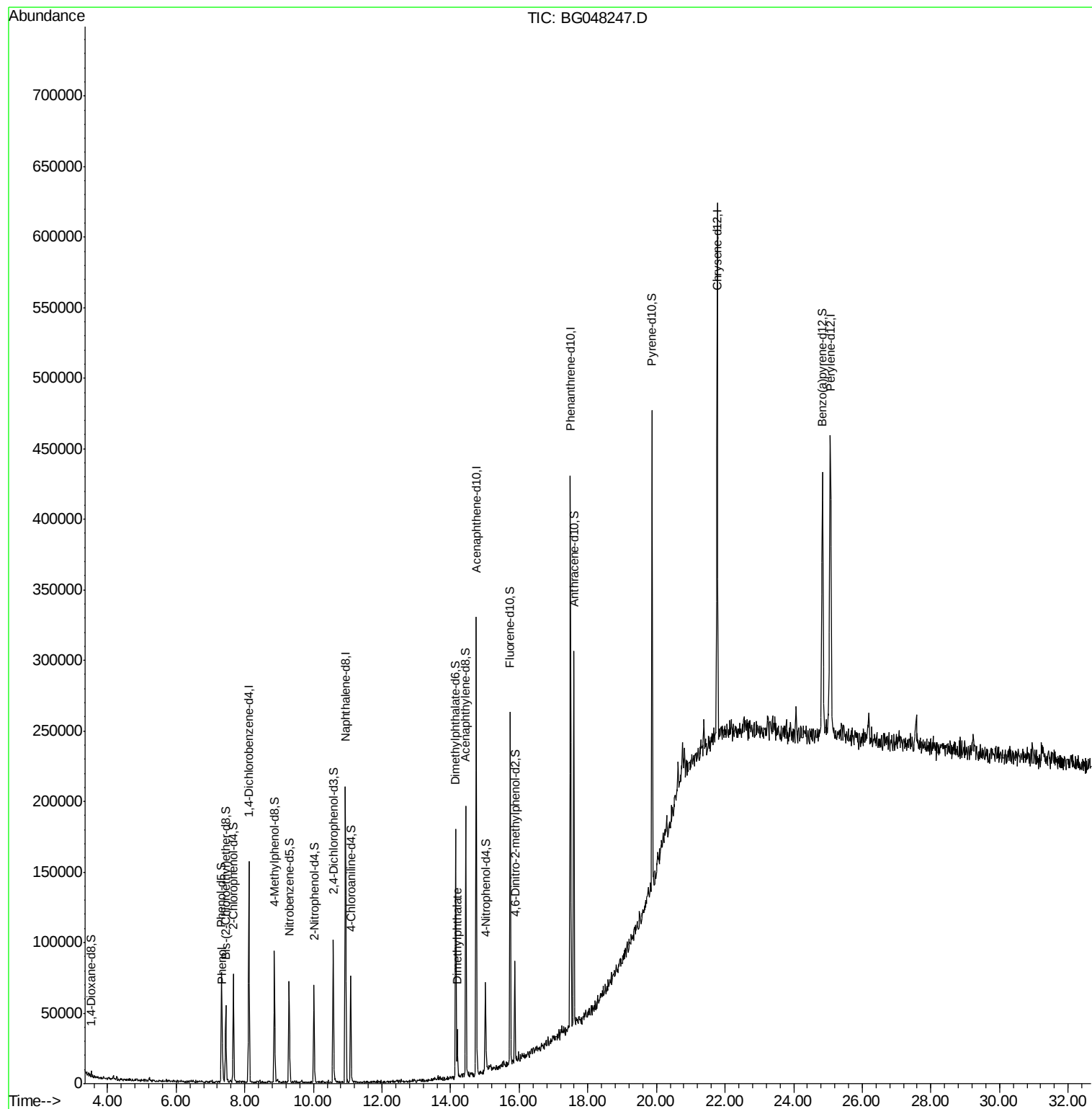
				Ovalue	
6) Phenol	7.35	94	6478	1.772	ng/ul# 89
45) Dimethylphthalate	14.20	163	21497	2.536	ng/ul 97

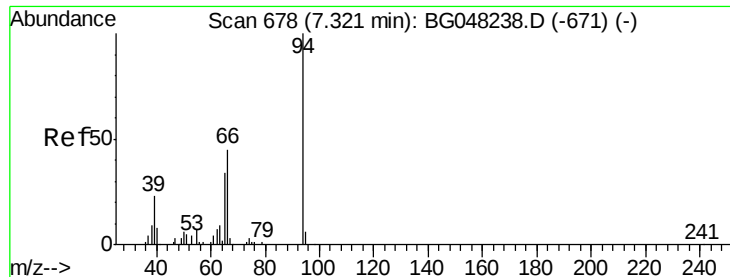
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.772 ng/ul

RT: 7.35 min Scan# 682

Delta R.T. 0.02 min

Lab File: BG048247.D

Acq: 20 Feb 2021 22:07

Instrument :

BNA_G

ClientSampleId :

DBH14

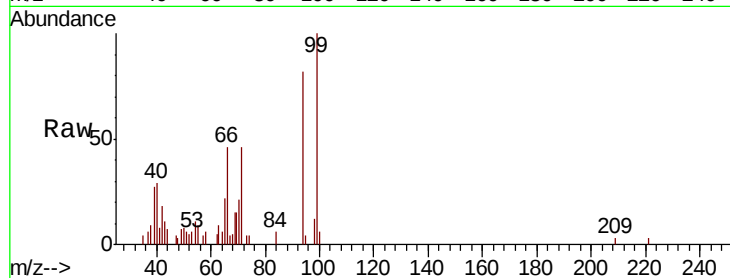
Tot Ion: 94 Resp: 6478

Ion Ratio Lower Upper

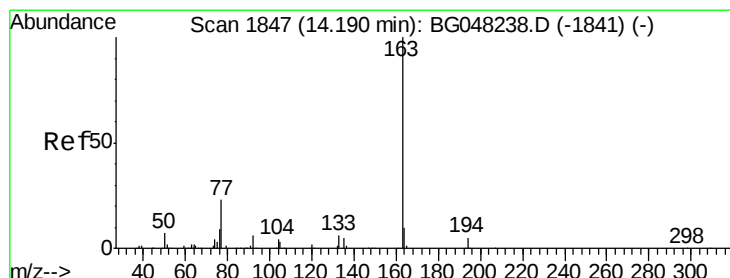
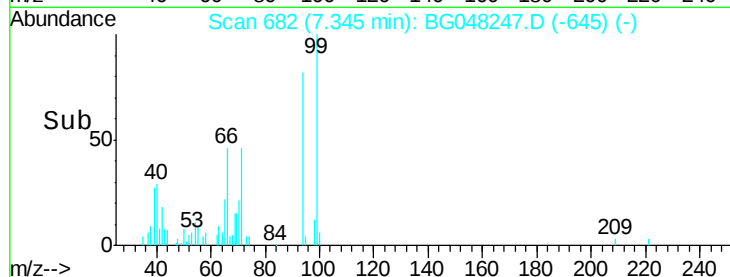
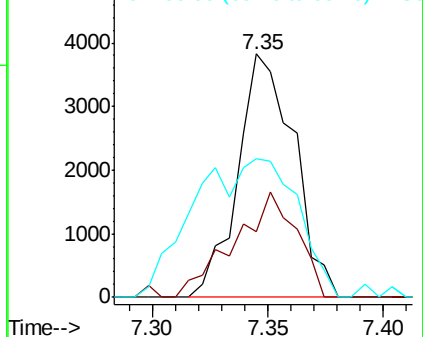
94 100

65 27.0 27.1 40.7#

66 56.7 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: 2.536 ng/ul

RT: 14.20 min Scan# 1848

Delta R.T. 0.01 min

Lab File: BG048247.D

Acq: 20 Feb 2021 22:07

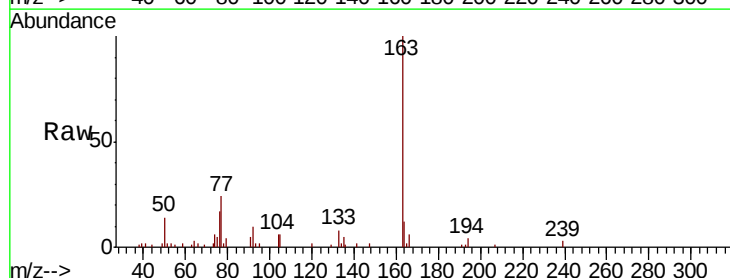
Tgt Ion: 163 Resp: 21497

Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 12.0 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

