

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048245.D
 Acq On : 20 Feb 2021 20:45
 Operator : CG/JU
 Sample : M1412-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGX8

Quant Time: Feb 21 02:55:04 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	8.12	152	59644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	231802	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	157195	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.49	188	354676	20.00	ng/ul	0.00
78) Chrysene-d12	21.78	240	370034	20.00	ng/ul	0.01
86) Perylene-d12	25.08	264	372498	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	3707	2.59	ng/uL	0.01
5) Phenol-d5	7.33	99	86993	17.31	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.45	67	53985	18.04	ng/ul	0.01
9) 2-Chlorophenol-d4	7.66	132	64216	18.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	65439	16.60	ng/ul	0.03
19) Nitrobenzene-d5	9.30	128	31950	18.45	ng/ul	0.01
22) 2-Nitrophenol-d4	10.02	143	40810	19.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	72473	17.67	ng/ul	0.03
29) 4-Chloroaniline-d4	11.09	131	63085	15.56	ng/ul	0.02
44) Dimethylphthalate-d6	14.16	166	219315	18.83	ng/ul	0.01
47) Acenaphthylene-d8	14.44	160	266812	18.75	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	32278	16.31	ng/ul	0.04
58) Fluorene-d10	15.74	176	190402	18.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.87	200	34299	15.77	ng/ul	0.02
71) Anthracene-d10	17.59	188	293292	19.29	ng/ul	0.01
79) Pyrene-d10	19.87	212	344978	18.67	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.85	264	350857	18.46	ng/ul	0.03

Target Compounds

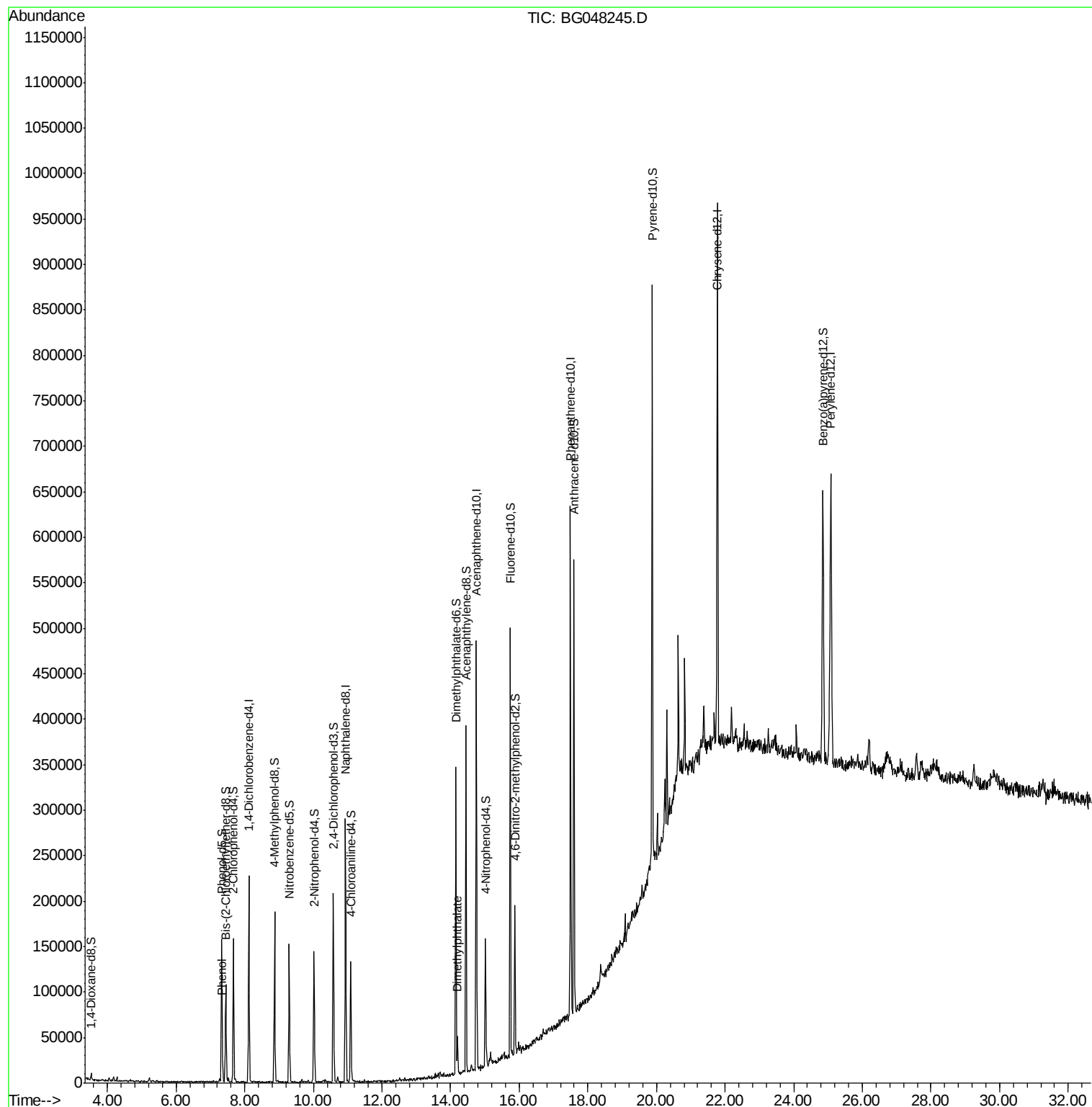
				Ovalue	
6) Phenol	7.35	94	6826	1.316	ng/ul 95
45) Dimethylphthalate	14.20	163	21259	1.766	ng/ul# 96

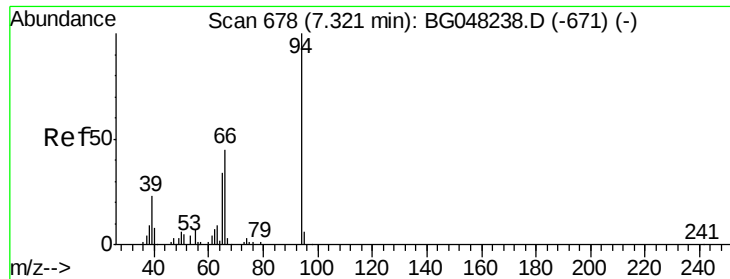
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.316 ng/ul

RT: 7.35 min Scan# 683

Delta R.T. 0.03 min

Lab File: BG048245.D

Acq: 20 Feb 2021 20:45

Instrument :

BNA_G

ClientSampleId :

DBGX8

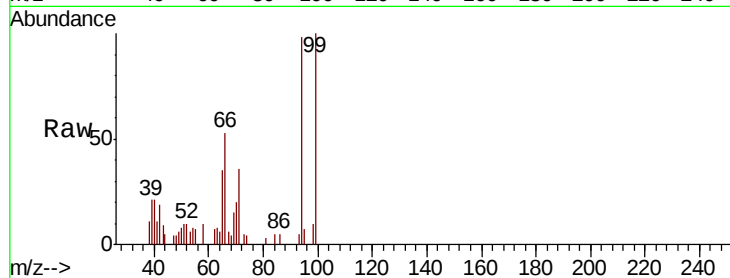
Tot Ion: 94 Resp: 6826

Ion Ratio Lower Upper

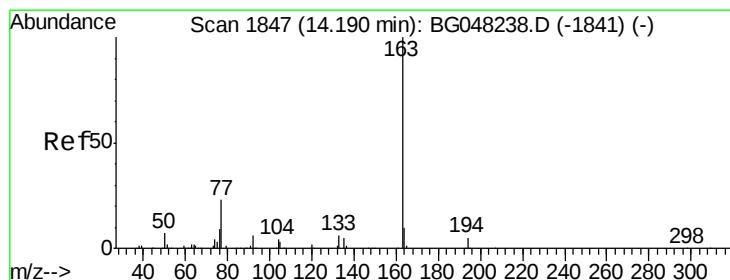
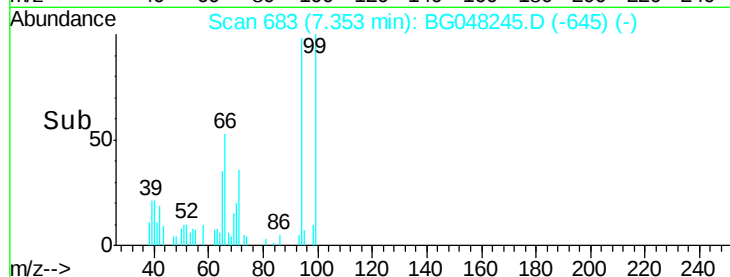
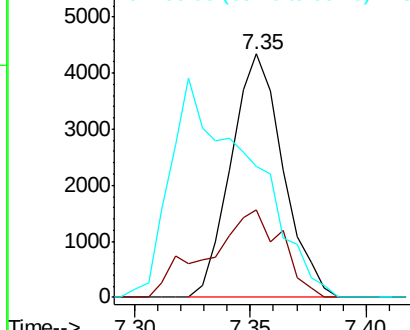
94 100

65 36.2 27.1 40.7

66 54.1 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: 1.766 ng/ul

RT: 14.20 min Scan# 1848

Delta R.T. 0.01 min

Lab File: BG048245.D

Acq: 20 Feb 2021 20:45

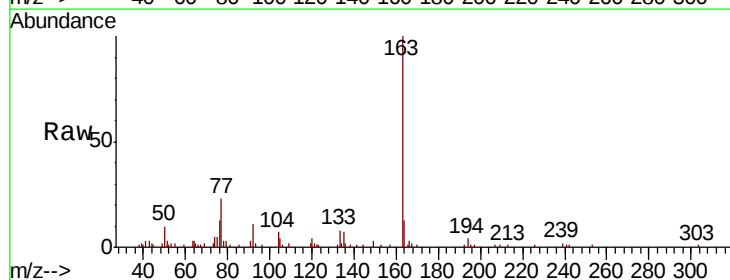
Tgt Ion: 163 Resp: 21259

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 12.5 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

