

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048250.D
 Acq On : 21 Feb 2021 00:09
 Operator : CG/JU
 Sample : M1415-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBH08

Quant Time: Feb 24 01:04:33 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	37764	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	147727	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	103253	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	238093	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	248867	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	236507	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	2955	3.26	ng/uL	0.00
5) Phenol-d5	7.32	99	69621	21.88	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.44	67	44908	23.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	50782	22.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	43603	17.47	ng/ul	0.02
19) Nitrobenzene-d5	9.29	128	25759	23.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	32470	24.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	58328	22.31	ng/ul	0.02
29) 4-Chloroaniline-d4	11.08	131	51008	19.75	ng/ul	0.01
44) Dimethylphthalate-d6	14.15	166	178489	23.34	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	222710	23.82	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	27169	20.91	ng/ul	0.03
58) Fluorene-d10	15.74	176	160753	23.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	28461	19.50	ng/ul	0.01
71) Anthracene-d10	17.59	188	248275	24.32	ng/ul	0.01
79) Pyrene-d10	19.87	212	290640	23.39	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.84	264	299392	24.81	ng/ul	0.02

Target Compounds

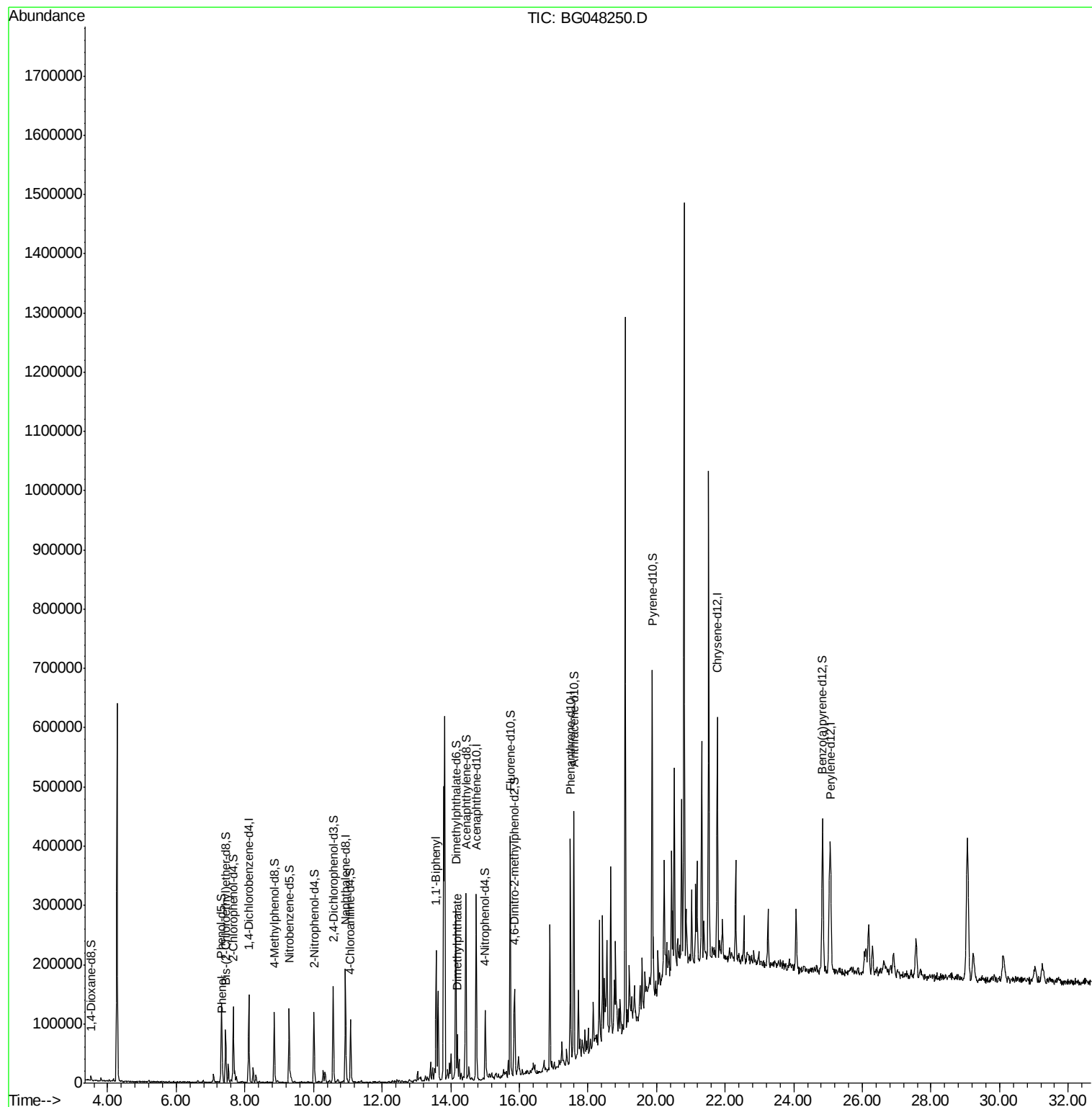
				Ovalue	
6) Phenol	7.35	94	10976	3.341	ng/ul# 88
41) 1,1'-Biphenyl	13.58	154	92665	13.083	ng/ul 93
45) Dimethylphthalate	14.20	163	43539	5.507	ng/ul 99

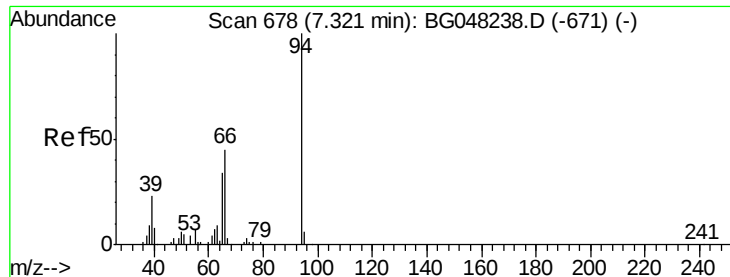
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.341 ng/ul

RT: 7.35 min Scan# 682

Delta R.T. 0.02 min

Lab File: BG048250.D

Acq: 21 Feb 2021 00:09

Instrument :

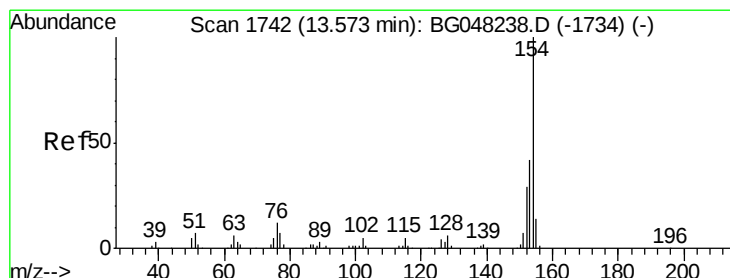
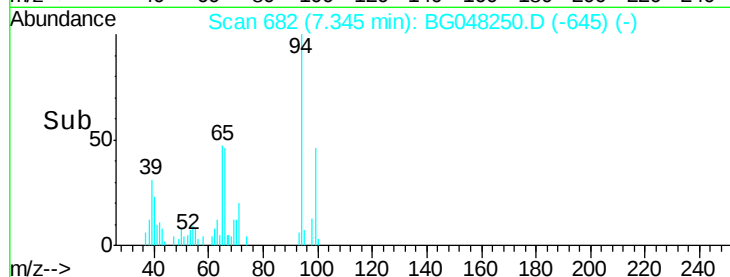
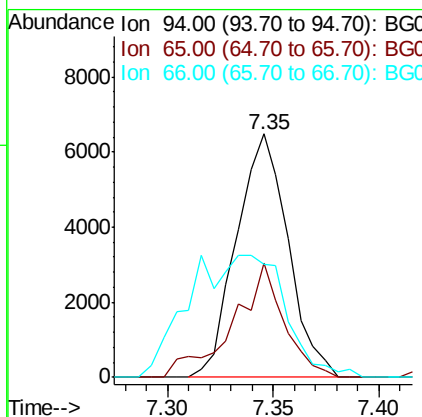
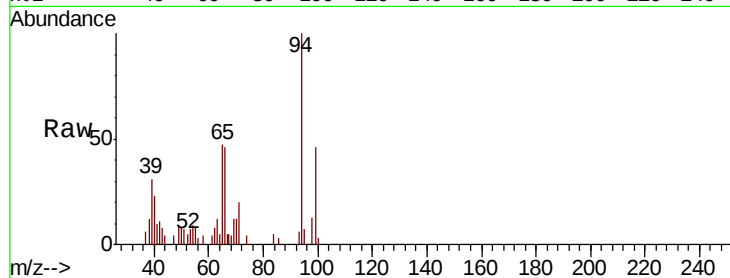
BNA_G

ClientSampled :

DBH08

Tot Ion: 94 Resp: 10976

Ion	Ratio	Lower	Upper
94	100		
65	46.8	27.1	40.7#
66	46.4	40.1	60.1



#41

1,1'-Biphenyl

Concen: 13.083 ng/ul

RT: 13.58 min Scan# 1743

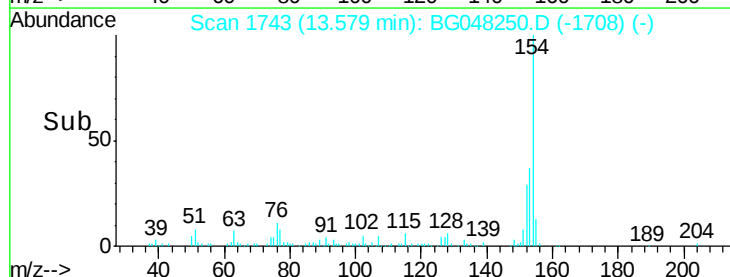
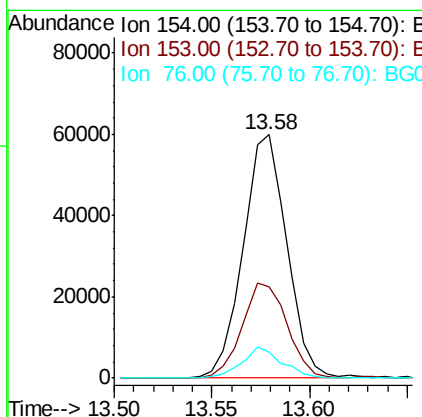
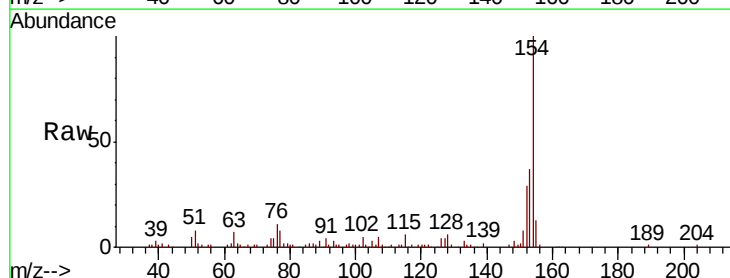
Delta R.T. 0.01 min

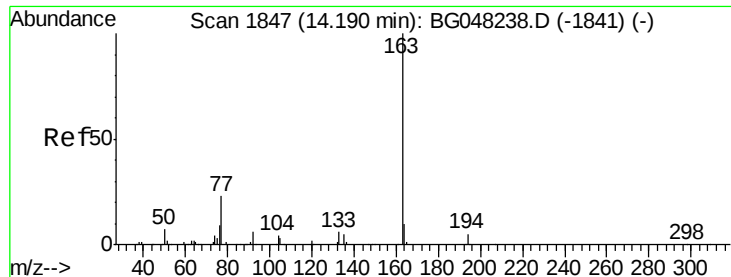
Lab File: BG048250.D

Acq: 21 Feb 2021 00:09

Tgt Ion: 154 Resp: 92665

Ion	Ratio	Lower	Upper
154	100		
153	37.3	33.4	50.2
76	10.6	10.0	15.0





#45
 Dimethylphthalate
 Concen: 5.507 ng/ul
 RT: 14.20 min Scan# 1848
 Delta R.T. 0.01 min
 Lab File: BG048250.D
 Acq: 21 Feb 2021 00:09

Instrument :
 BNA_G
 ClientSampleId :
 DBH08

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.8	8.3	12.5

