

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046945.D
 Acq On : 17 Oct 2020 16:57
 Operator : CG/JU
 Sample : L4259-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C5CF9

Quant Time: Oct 19 01:04:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 00:57:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	69752	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	306596	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	223155	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	507016	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	481864	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	487529	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	1489	0.95	ng/uL	0.00
5) Phenol-d5	7.22	99	39023	6.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	94003	26.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	102868	22.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	74785	15.22	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	68018	26.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	77838	26.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	144848	24.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	13268	1.98	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	549128	29.62	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	600949	28.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	23691	7.41	ng/ul	0.00
58) Fluorene-d10	15.69	176	480812	28.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	116282	33.30	ng/ul	0.00
71) Anthracene-d10	17.54	188	769774	31.34	ng/ul	0.00
79) Pyrene-d10	19.83	212	959527	36.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	894417	32.57	ng/ul	-0.01

Target Compounds

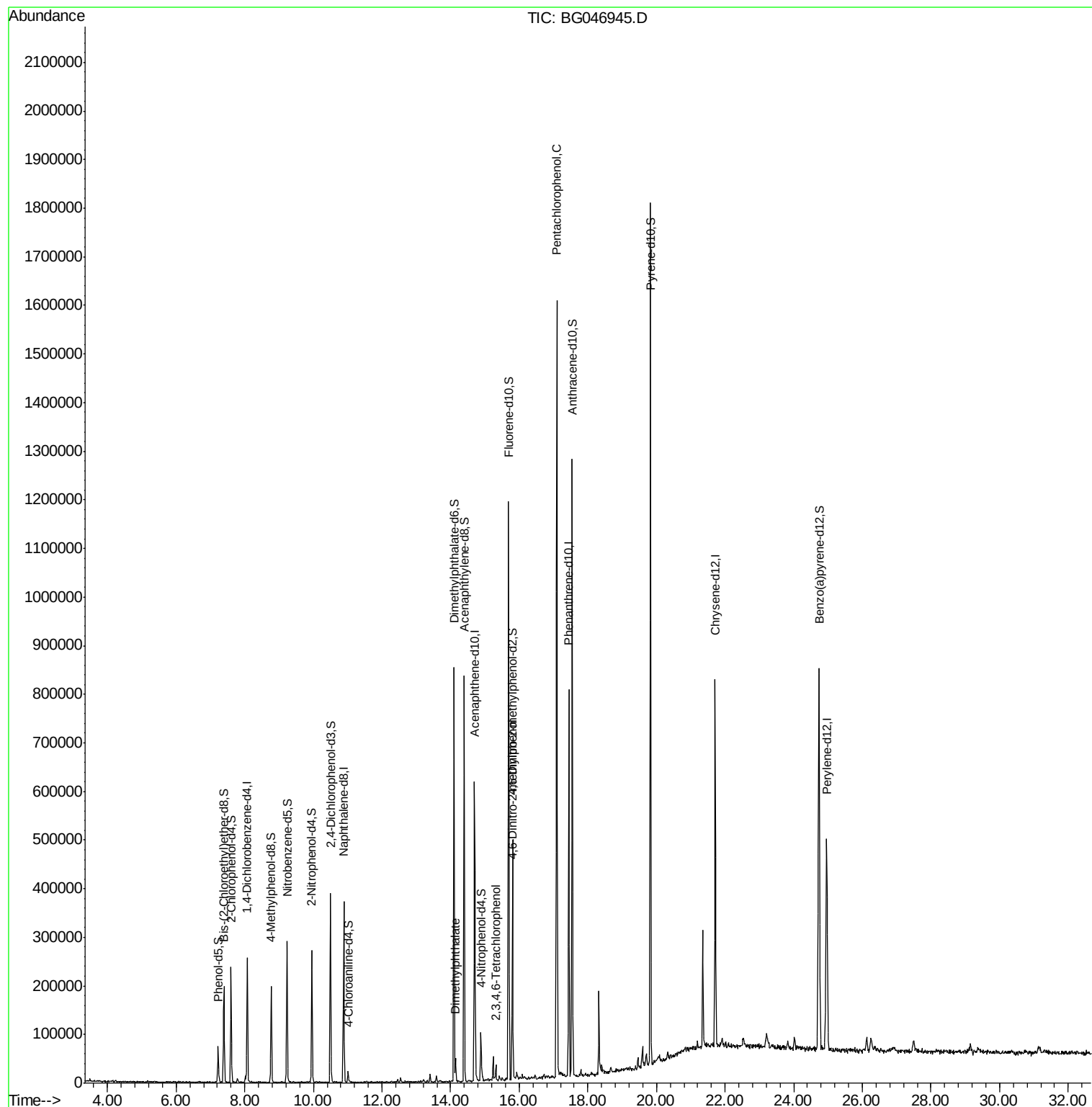
					Ovalue
45) Dimethylphthalate	14.14	163	25835	1.344 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.33	232	6952	1.241 ng/ul#	86
64) 4,6-Dinitro-2-methylphenol	15.81	198	11539	3.073 ng/ul#	76
69) Pentachlorophenol	17.09	266	303533	69.423 ng/ul	99

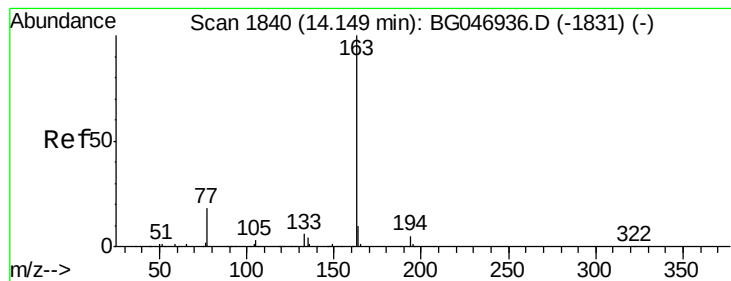
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.344 ng/ul

RT: 14.14 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BG046945.D

Acq: 17 Oct 2020 16:57

Instrument :

BNA_G

ClientSampled :

C5CF9

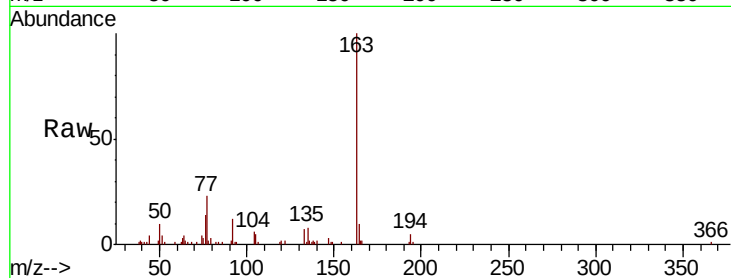
Tot Ion:163 Resp: 25835

Ion Ratio Lower Upper

163 100

194 4.8 3.9 5.9

164 10.3 7.8 11.8

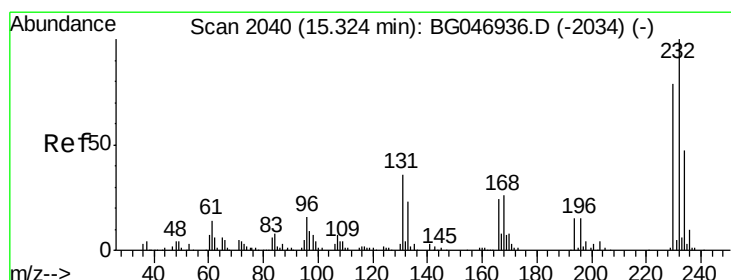
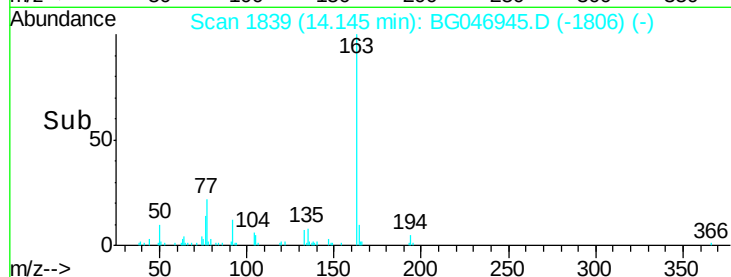
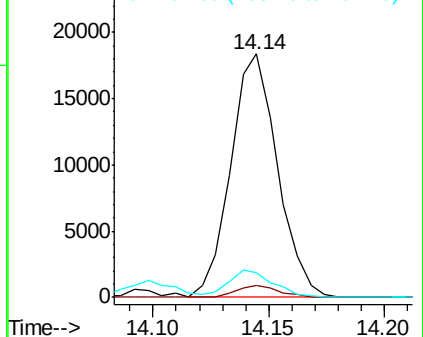


Abundance

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



#56

2,3,4,6-Tetrachlorophenol

Concen: 1.241 ng/ul

RT: 15.33 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG046945.D

Acq: 17 Oct 2020 16:57

Tgt Ion:232 Resp: 6952

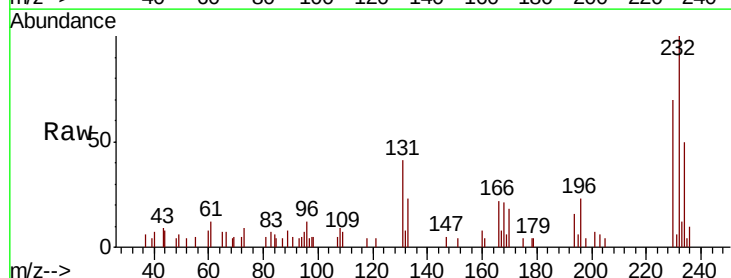
Ion Ratio Lower Upper

232 100

131 41.3 26.2 39.4#

130 0.0 0.0 0.0

166 21.7 22.5 33.7#



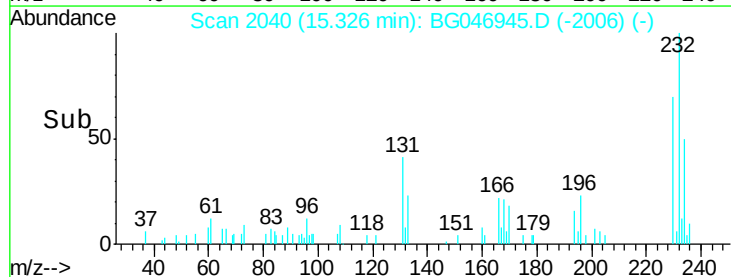
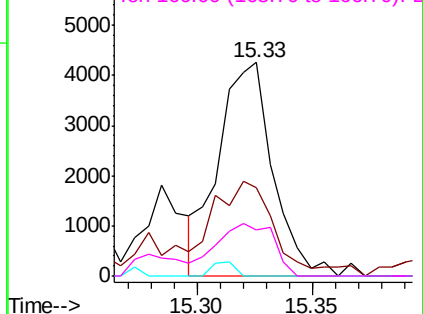
Abundance

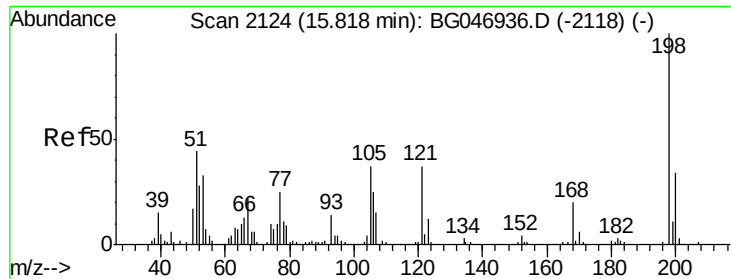
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

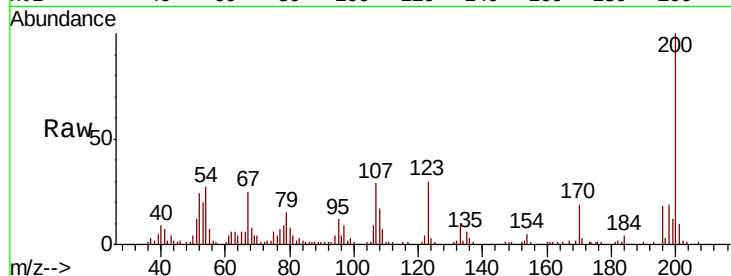




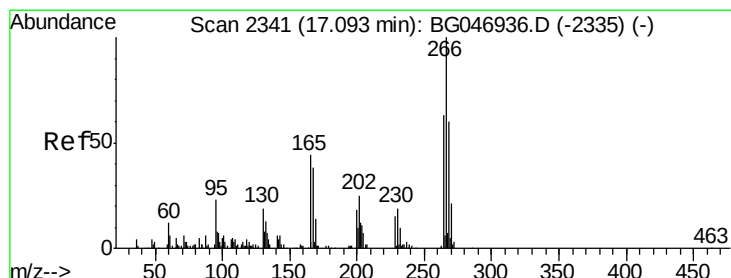
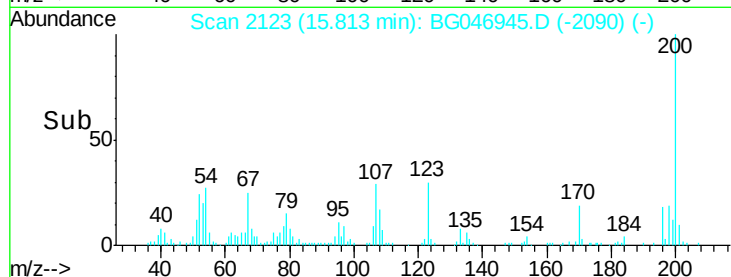
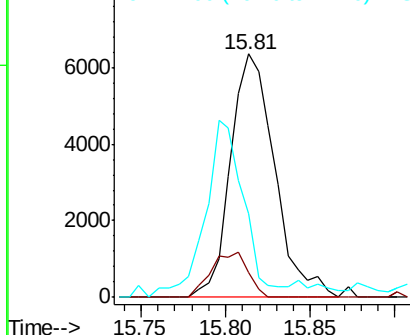
#64
4,6-Dinitro-2-methylphenol
Concen: 3.073 ng/ul
RT: 15.81 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG046945.D
Acq: 17 Oct 2020 16:57

Instrument :
BNA_G
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Tot Ion:198 Resp: 11539
Ion Ratio Lower Upper
198 100
182 10.4 2.7 4.1#
77 34.4 18.2 27.2#

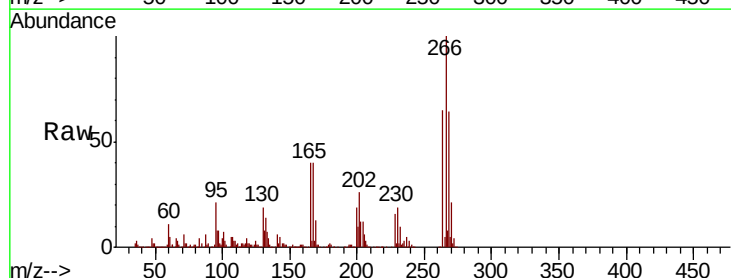


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BGC



#69
Pentachlorophenol
Concen: 69.423 ng/ul
RT: 17.09 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG046945.D
Acq: 17 Oct 2020 16:57

Tgt Ion:266 Resp: 303533
Ion Ratio Lower Upper
266 100
264 64.7 52.6 78.8
268 64.0 52.2 78.2



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E

