

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
 Data File : BG046912.D
 Acq On : 15 Oct 2020 3:54
 Operator : CG/JU
 Sample : L4259-08DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C5CF7DL

Quant Time: Oct 15 04:52:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 15 00:34:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	64420	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	255789	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	193179	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	473271	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	527025	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	528063	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.25	99	4087	0.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	9993	2.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	10861	2.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	7221	1.67	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	6253	3.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	7029	3.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	14341	3.13	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.12	166	58364	3.95	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	65952	3.76	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.71	176	50910	3.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	58214	24.62	ng/ul	0.01
71) Anthracene-d10	17.56	188	87976	4.05	ng/ul	0.00
79) Pyrene-d10	19.84	212	103641	3.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	103143	3.62	ng/ul	0.00

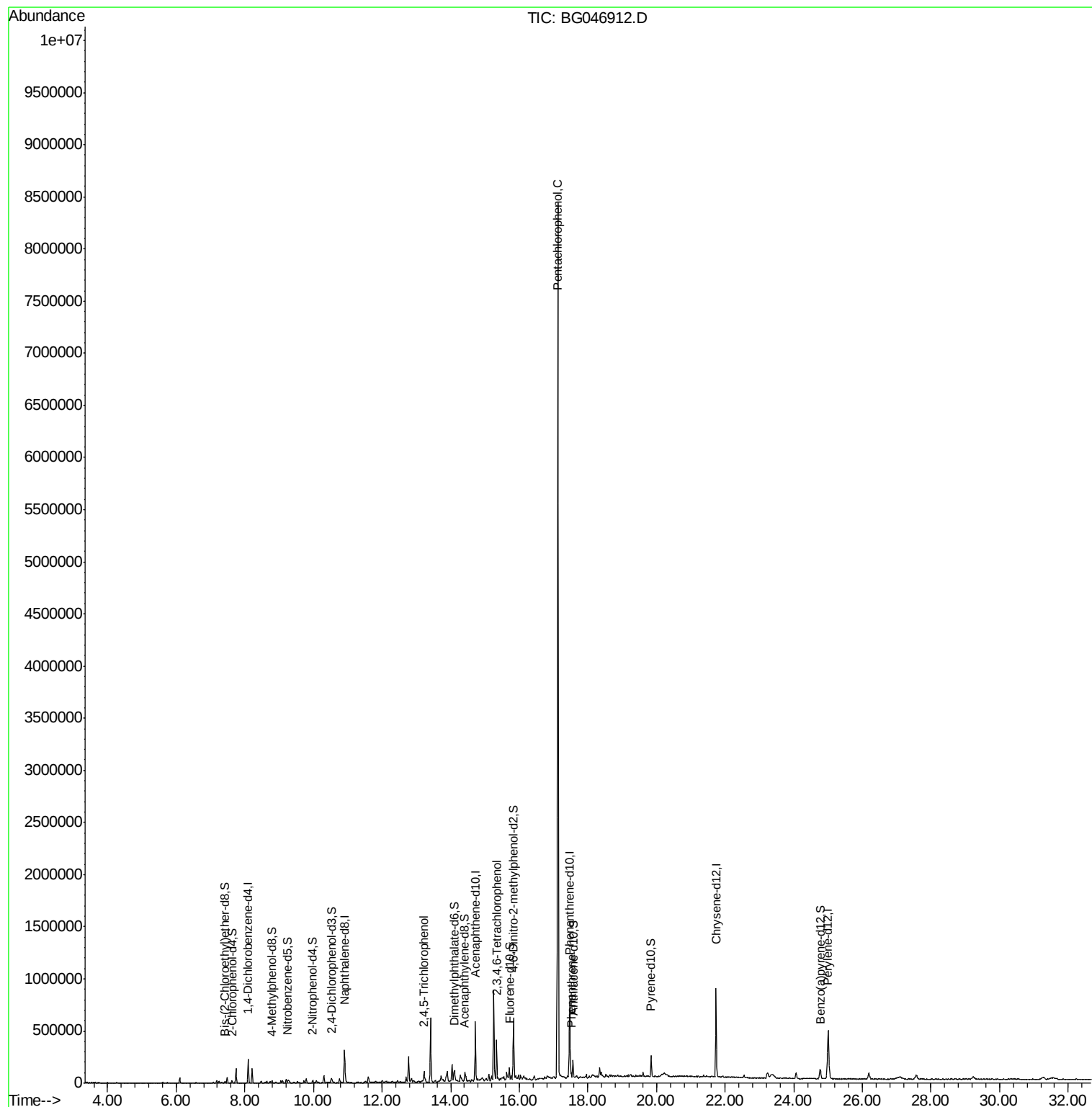
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
40) 2,4,5-Trichlorophenol	13.22	196	28901	6.507	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.34	232	81806	19.768	ng/ul#	96
69) Pentachlorophenol	17.13	266	1716236	460.815	ng/ul	90
70) Phenanthrene	17.51	178	31020	1.199	ng/ul#	92

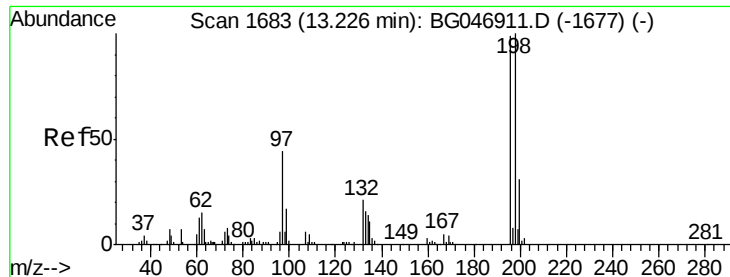
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40

2,4,5-Trichlorophenol

Concen: 6.507 ng/ul

RT: 13.22 min Scan# 1682

Delta R.T. -0.00 min

Lab File: BG046912.D

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ClientSampleId :

C5CF7DL

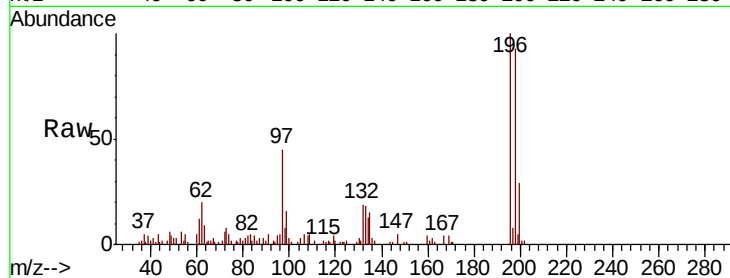
Tot Ion:196 Resp: 28901

Ion Ratio Lower Upper

196 100

198 92.8 77.8 116.8

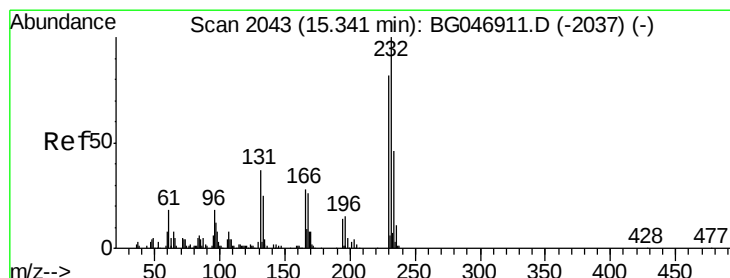
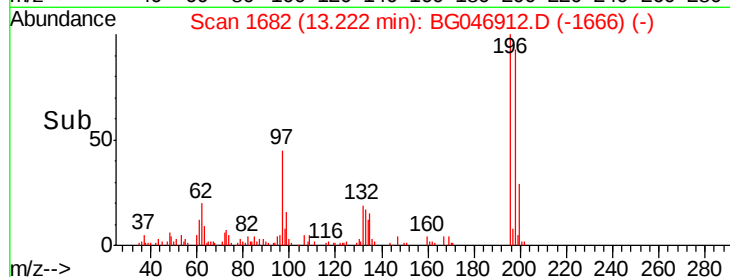
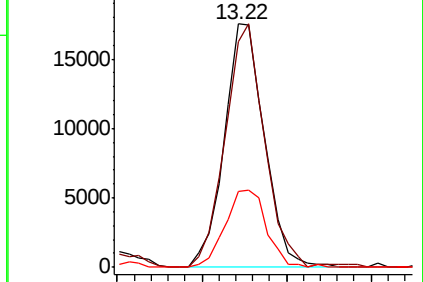
200 31.3 28.2 42.4



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#56

2,3,4,6-Tetrachlorophenol

Concen: 19.768 ng/ul

RT: 15.34 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BG046912.D

Acq: 15 Oct 2020 3:54

Tgt Ion:232 Resp: 81806

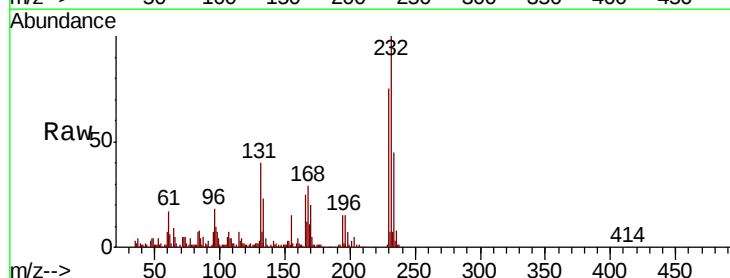
Ion Ratio Lower Upper

232 100

131 37.4 30.2 45.2

130 3.3 1.4 2.2#

166 23.5 22.2 33.4

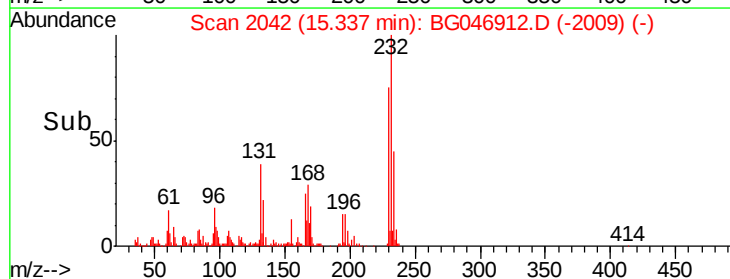
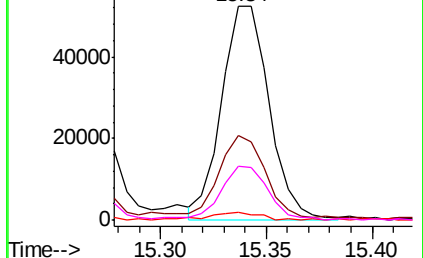


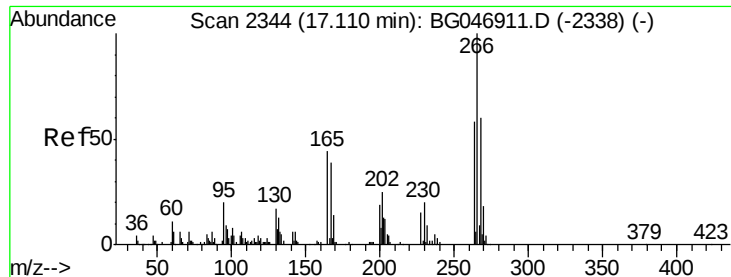
Abundance Ion 232.00 (231.70 to 232.70): E

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

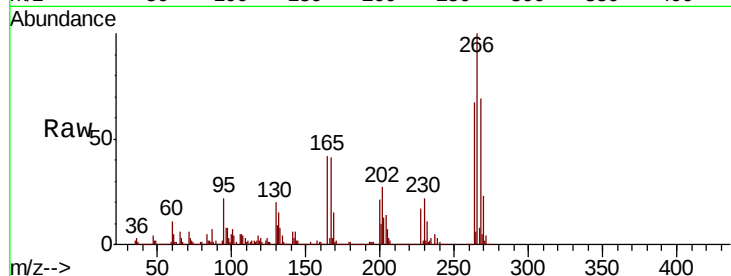




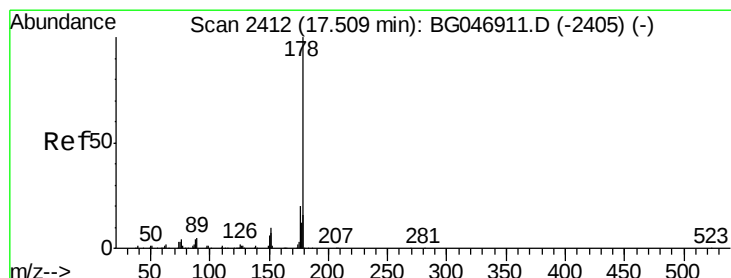
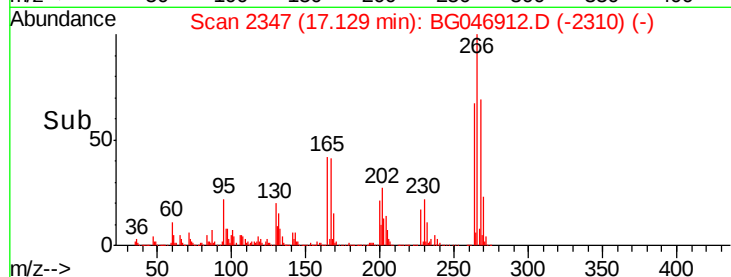
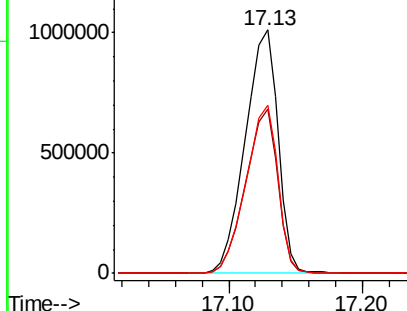
#69
 Pentachlorophenol
 Concen: 460.815 ng/ul
 RT: 17.13 min Scan# 2347
 Delta R.T. 0.02 min
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Tot Ion:266 Resp: 1716236
 Ion Ratio Lower Upper
 266 100
 264 73.4 51.3 76.9
 268 74.1 54.3 81.5

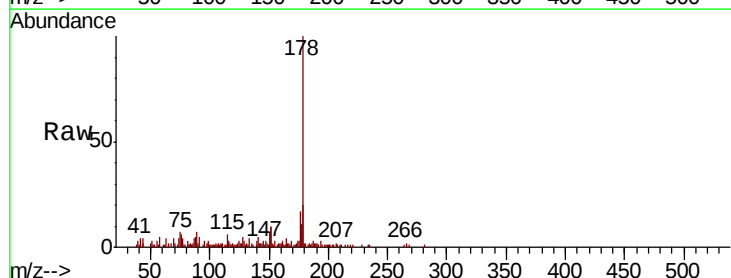


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 1.199 ng/ul
 RT: 17.51 min Scan# 2412
 Delta R.T. 0.00 min
 Lab File: BG046912.D
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Tgt Ion:178 Resp: 31020
 Ion Ratio Lower Upper
 178 100
 179 20.4 12.6 18.8#
 176 16.6 15.4 23.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

