

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
 Data File : BG046913.D
 Acq On : 15 Oct 2020 4:34
 Operator : CG/JU
 Sample : L4259-04DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C5CF6DL

Quant Time: Oct 15 05:10:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 15 04:39:34 2020
 Response via : Initial Calibration

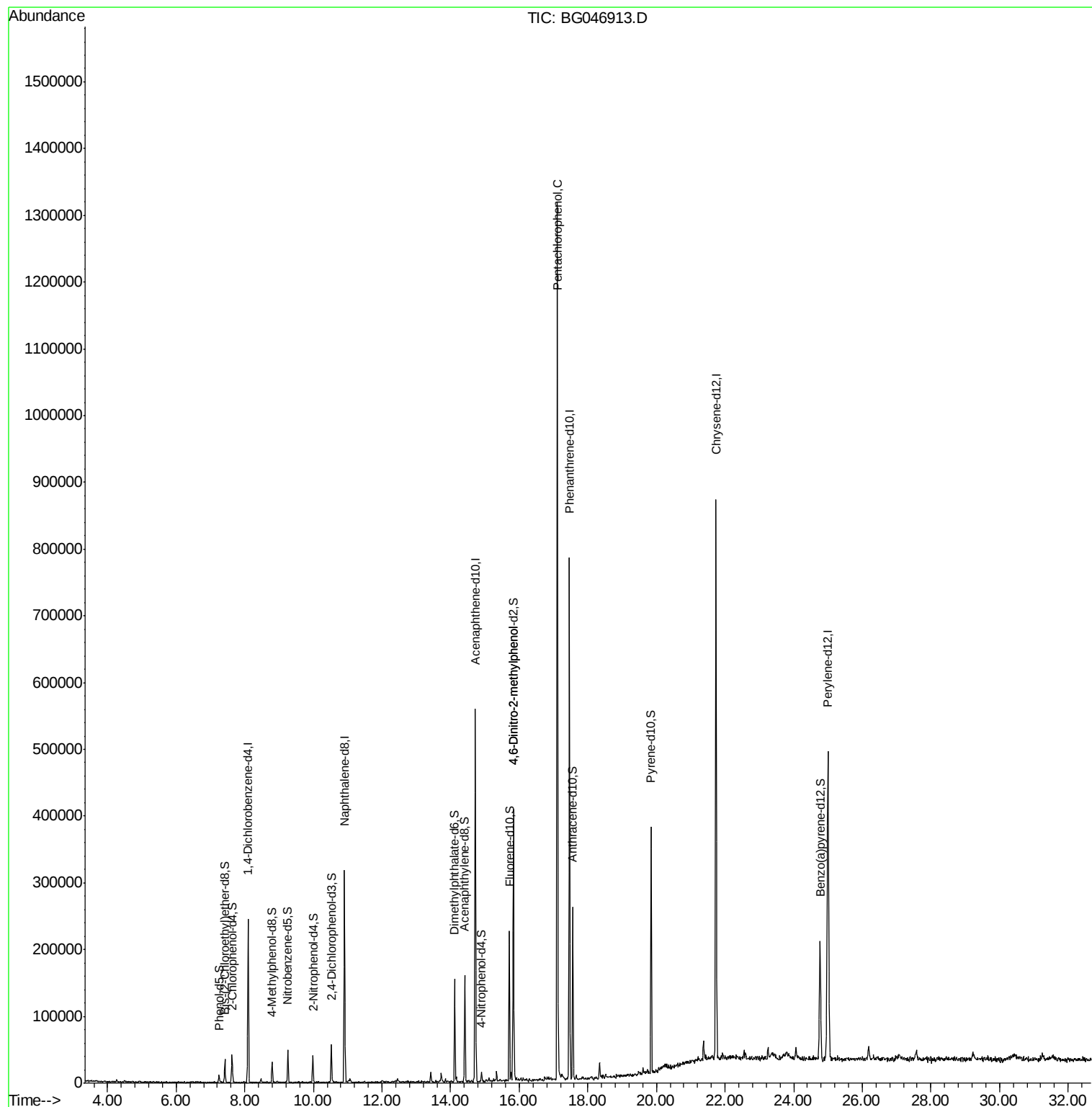
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	66134	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	261057	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	198330	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	491315	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	540790	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	531334	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	66	0.05	ng/uL	0.00
5) Phenol-d5	7.25	99	5691	1.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	15577	4.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	18162	4.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	11660	2.63	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	11512	5.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	7656	3.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	23627	5.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	2205	0.40	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	104903	6.92	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	112314	6.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	3522	1.36	ng/ul	0.00
58) Fluorene-d10	15.71	176	93080	6.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	46539	18.96	ng/ul	0.00
71) Anthracene-d10	17.56	188	153950	6.83	ng/ul	0.00
79) Pyrene-d10	19.84	212	203946	7.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	199341	6.96	ng/ul	0.00
Target Compounds						
64) 4,6-Dinitro-2-methylphenol	15.83	198	101448	37.636	ng/ul#	63
69) Pentachlorophenol	17.11	266	258872	66.955	ng/ul	95

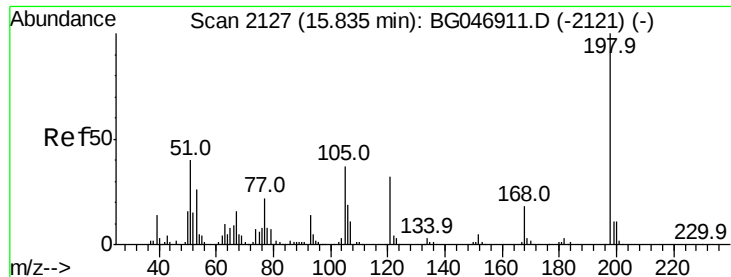
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.636 ng/ul

RT: 15.83 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BG046913.D

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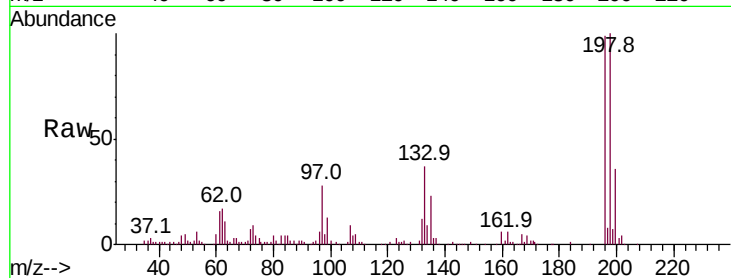
Tot Ion:198 Resp: 101448

Ion Ratio Lower Upper

198 100

182 0.0 3.4 5.2#

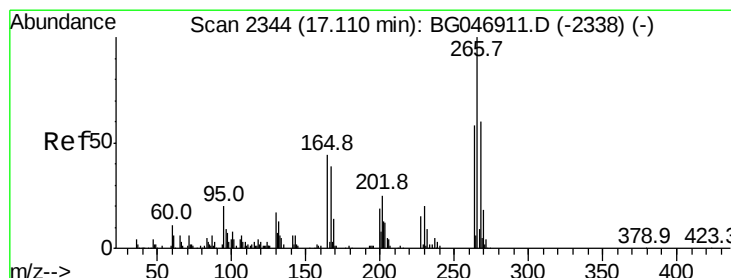
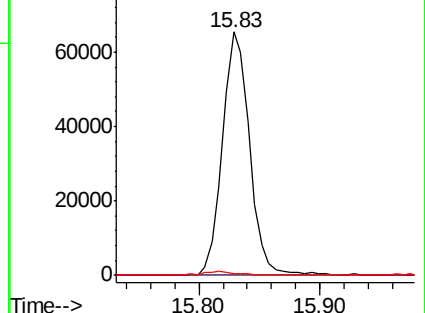
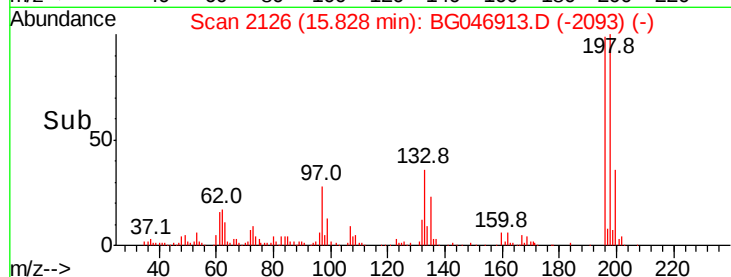
77 0.8 16.3 24.5#



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: 66.955 ng/ul

RT: 17.11 min Scan# 2344

Delta R.T. -0.00 min

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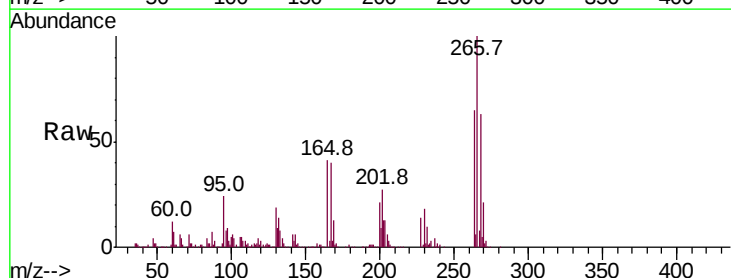
Tgt Ion:266 Resp: 258872

Ion Ratio Lower Upper

266 100

264 70.8 51.3 76.9

268 68.5 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

