

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

Manual Integrations
 APPROVED

mohammad
 10/15/2020 8:20:23 AM

Quant Time: Oct 15 05:14:10 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	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	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	13578m	6.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	23627	5.06	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
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	R.T.	QIon	Response	Conc	Units	Ovalue
69) Pentachlorophenol	17.11	266	258872	66.955	ng/ul	95

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

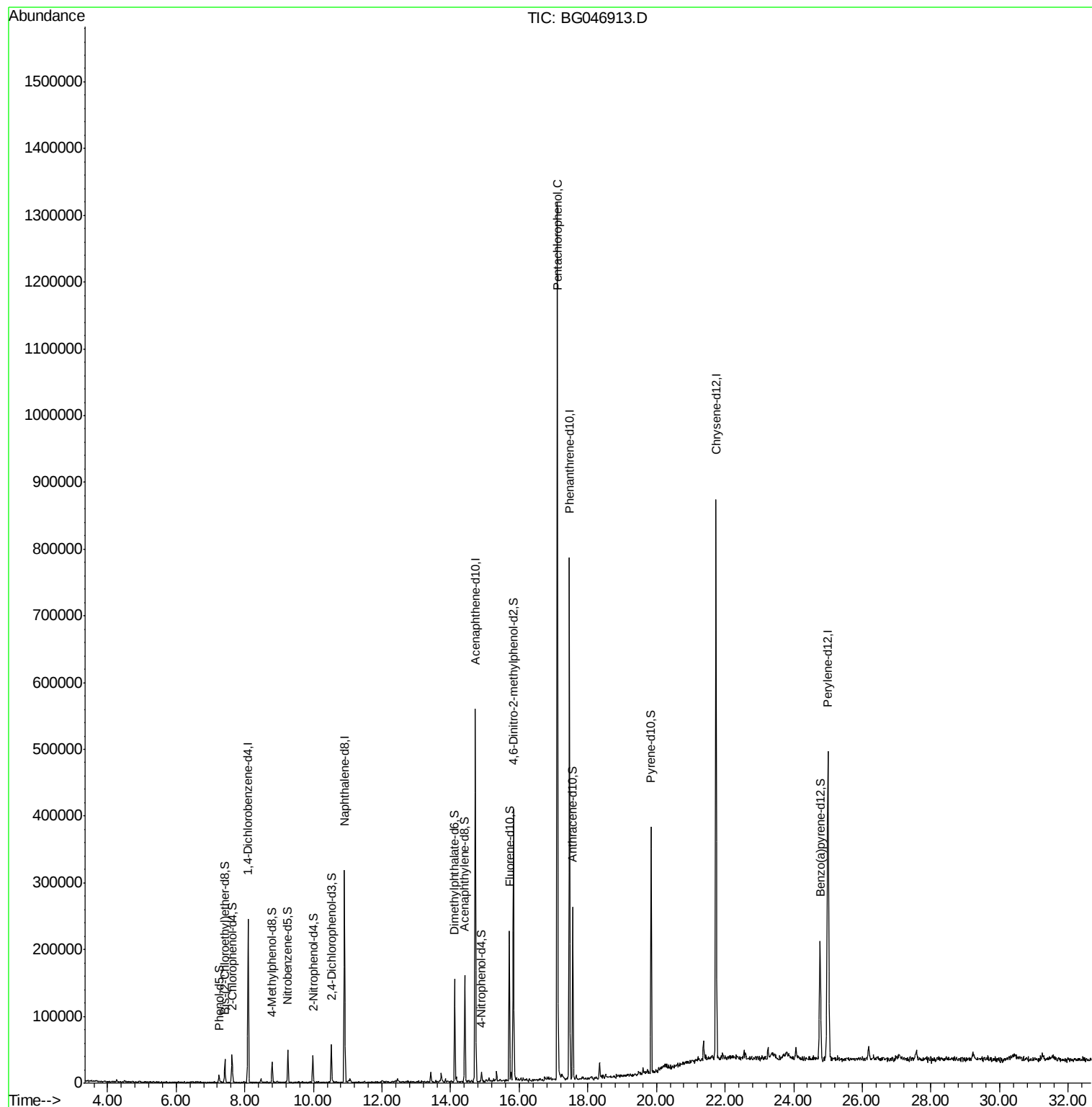
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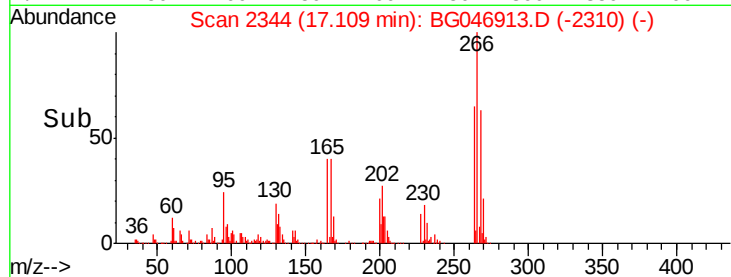
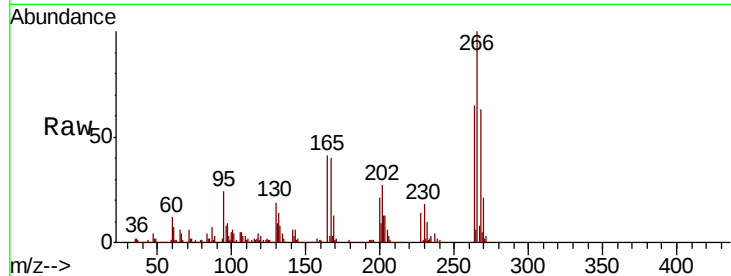
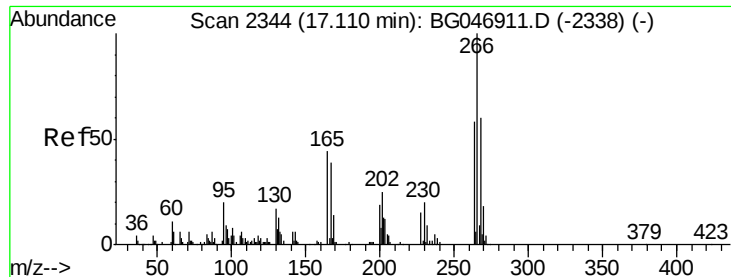
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#69

Pentachlorophenol

Concen: 66.955 ng/ul

RT: 17.11 min Scan# 2344

Delta R.T. -0.00 min

Lab File: BG046913.D

Acq: 15 Oct 2020 4:34

Tot Ion:	266	Resp:	258872
Ion Ratio	Lower	Upper	
266	100		
264	70.8	51.3	76.9
268	68.5	54.3	81.5

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