

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
 Data File : BG046998.D
 Acq On : 20 Oct 2020 14:41
 Operator : CG/JU
 Sample : L4259-14DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C5CG2DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/20/2020
 Supervised By :mohammad ahmed 10/21/2020

Quant Time: Oct 20 15:28:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 20 10:59:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	54680	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	233747	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	168551	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	383875	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	406872	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	403133	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.22	99	1189	0.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	3579	1.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	3074	0.85	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.23	128	2392	1.20	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.09	166	19669	1.40	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	23171	1.45	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.69	176	18736	1.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	2775	1.05	ng/ul	0.00
71) Anthracene-d10	17.54	188	29639m	1.59	ng/ul	0.00
79) Pyrene-d10	19.82	212	33538	1.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	35431	1.56	ng/ul	0.00
Target Compounds						
56) 2,3,4,6-Tetrachlorophenol	15.32	232	7416	1.753	ng/ul#	91
69) Pentachlorophenol	17.09	266	155235	46.894	ng/ul	96

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

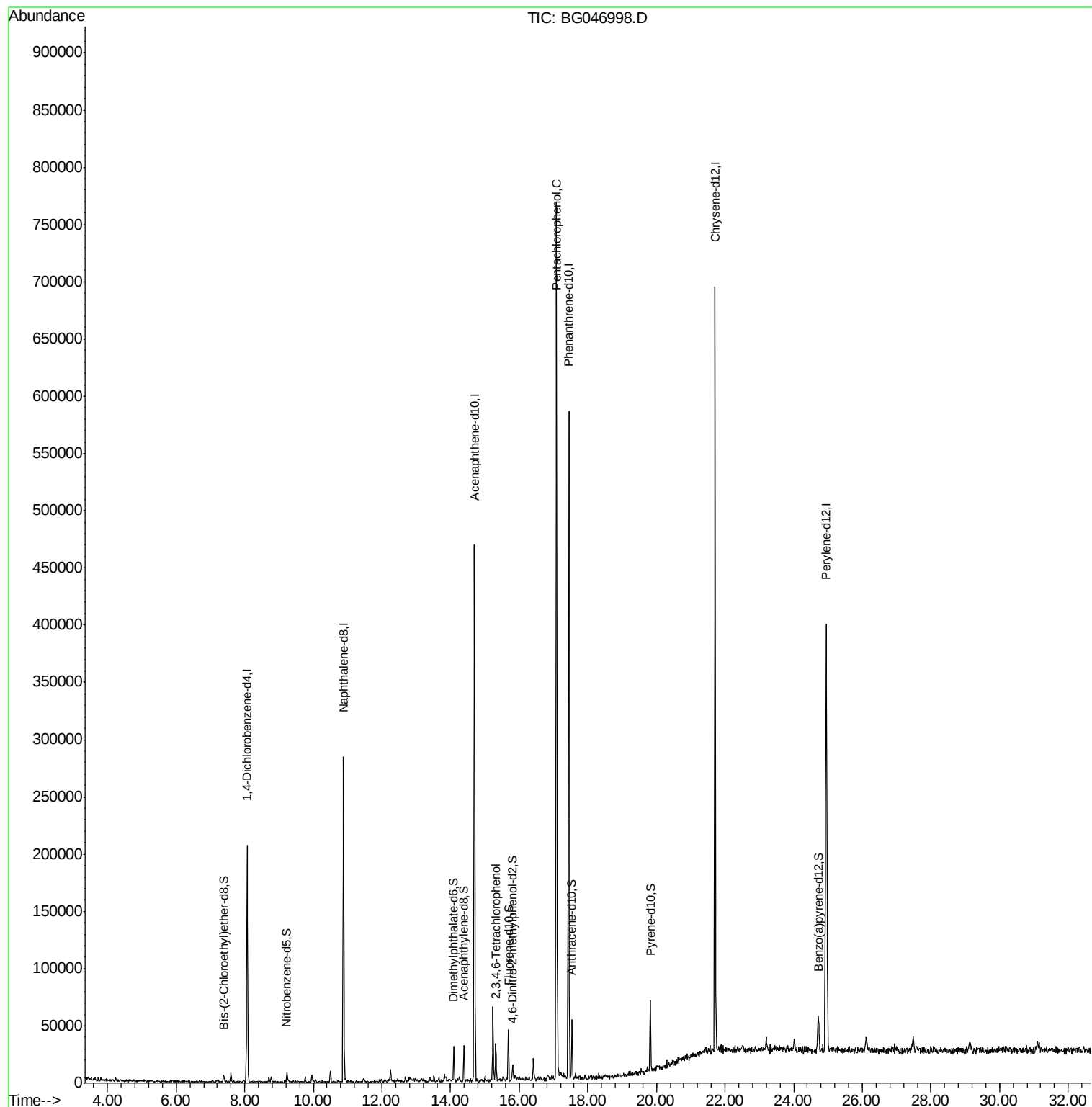
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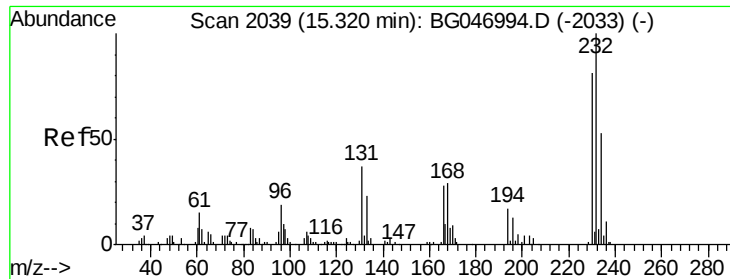
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#56

2,3,4,6-Tetrachlorophenol

Concen: 1.753 ng/ul

RT: 15.32

Delta R.T. BNA_G

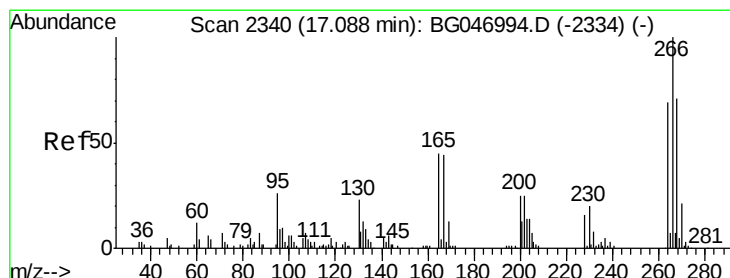
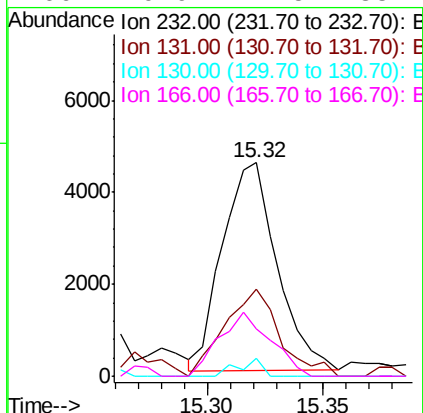
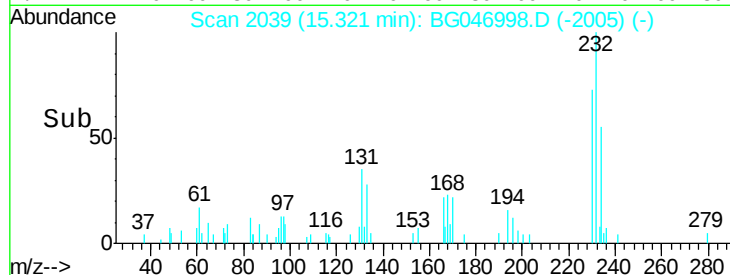
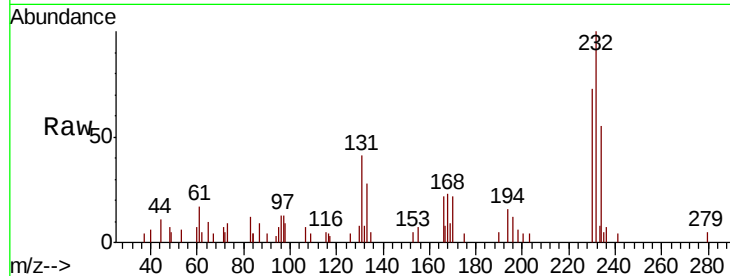
Lab File: ClientSampleId:

Acq: 20 Oct 2020 14:41 C5CG2DL

Tot Ion: 2
Ion Ratio
232 100
131 40.
130 8.
166 29.9 22.5 33.7

Manual Integrations
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#69

Pentachlorophenol

Concen: 46.894 ng/ul

RT: 17.09 min Scan# 2340

Delta R.T. 0.00 min

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Tgt Ion: 266 Resp: 155235
Ion Ratio Lower Upper
266 100
264 61.4 52.6 78.8
268 62.9 52.2 78.2

