

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046962.D
 Acq On : 18 Oct 2020 5:46
 Operator : CG/JU
 Sample : L4259-13DL2 25X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C5CG1DL2

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:26:13 PM

Quant Time: Oct 19 10:15:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 02:31:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	55346	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	240764	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	188342	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	457110	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	454443	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	446707	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	0	0.00	ng/uL	
5) Phenol-d5	7.22	99	1050	0.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	3357	1.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	3633	1.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	2203	0.57	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	2346m	1.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	2264	0.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	4321	0.94	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.09	166	20112	1.29	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	22826	1.28	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.68	176	17378	1.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	2298	0.73	ng/ul	0.00
71) Anthracene-d10	17.54	188	33034	1.49	ng/ul	0.00
79) Pyrene-d10	19.82	212	36713	1.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	33890	1.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
56) 2,3,4,6-Tetrachlorophenol	15.32	232	30157	6.380	ng/ul#	96
69) Pentachlorophenol	17.09	266	393945	99.939	ng/ul	97

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

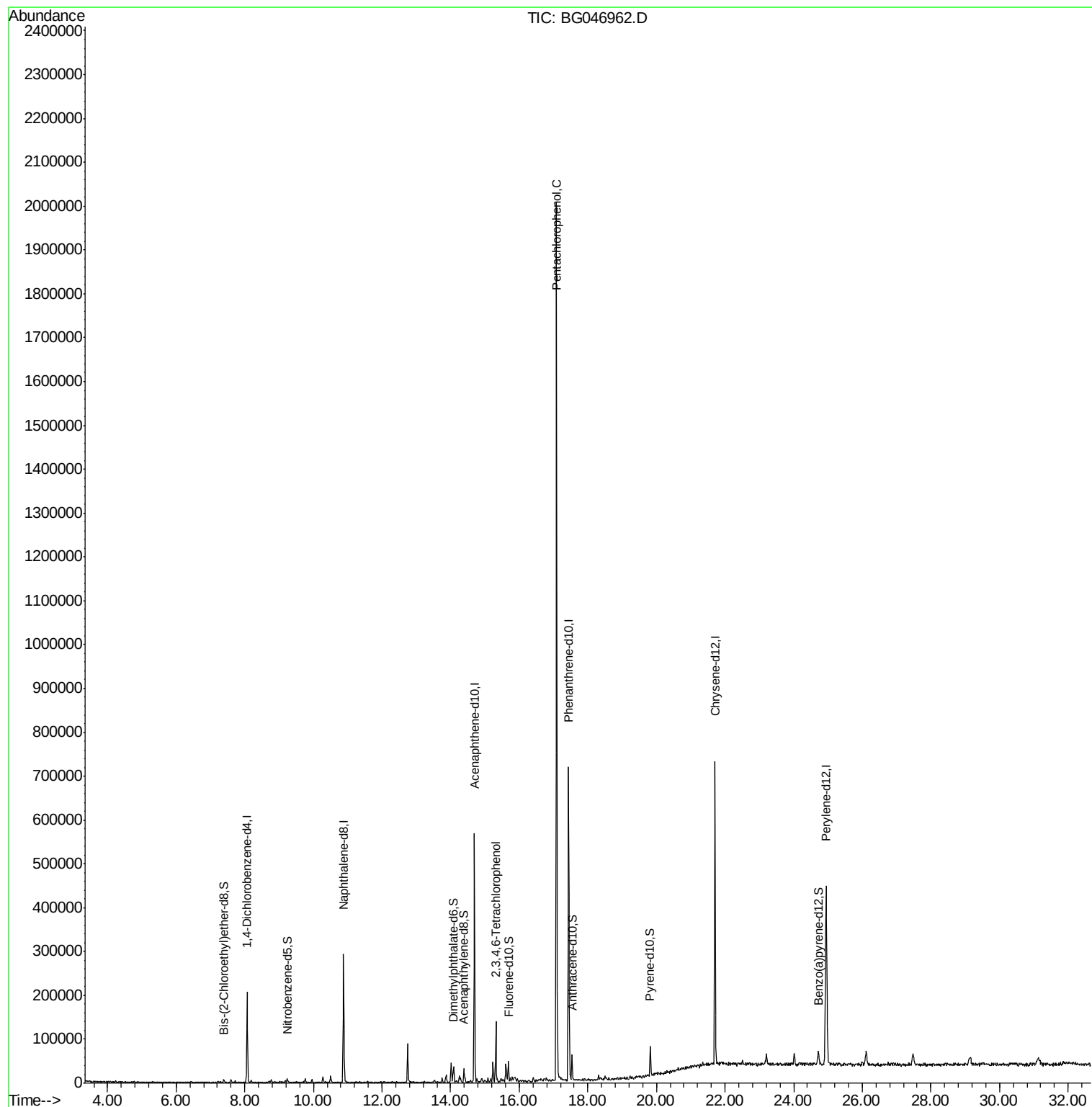
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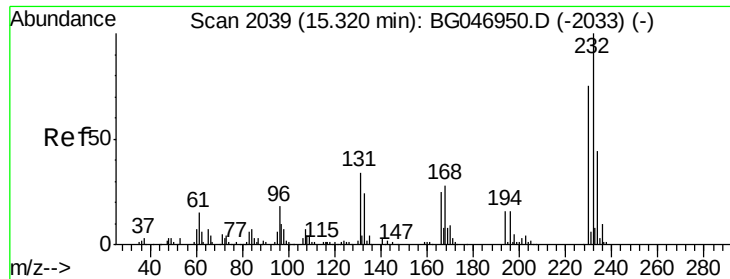
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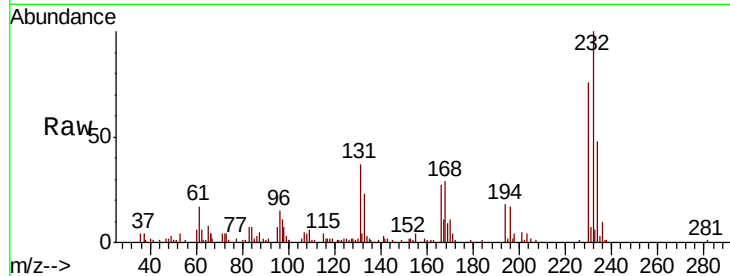
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 6.380 ng/ul
 RT: 15.32 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BG046962.D
 Acq: 18 Oct 2020 5:46

Instrument :
 BNA_G
 ClientSampleId :
 C5CG1DL2

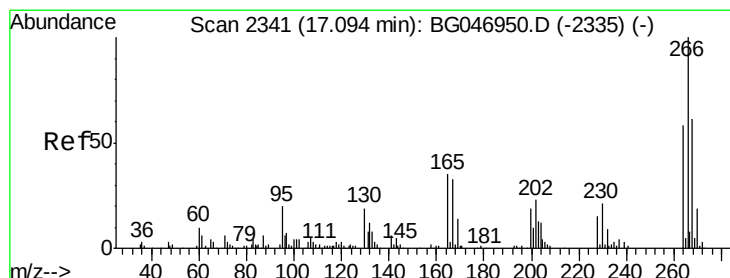
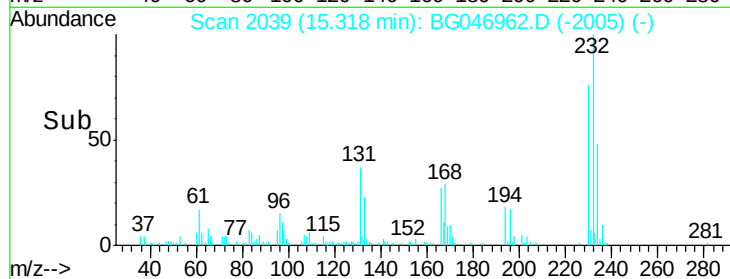
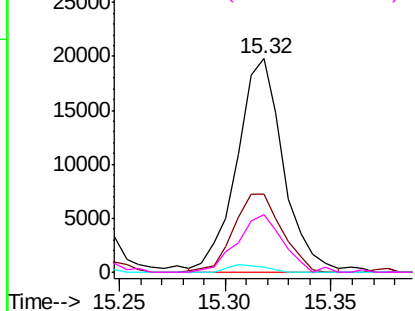
Tot Ion	Ratio	Lower	Upper
232	100		
131	36.5	26.2	39.4
130	2.1	0.0	0.0#
166	27.1	22.5	33.7

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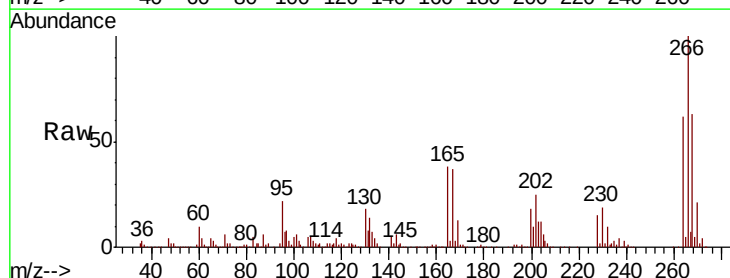


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



#69
 Pentachlorophenol
 Concen: 99.939 ng/ul
 RT: 17.09 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG046962.D
 Acq: 18 Oct 2020 5:46

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.0	52.6	78.8
268	63.4	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

