

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049338.D
 Acq On : 14 Jul 2021 20:53
 Operator : CG/JU
 Sample : M2996-02DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AT6DL

Manual Integrations
 APPROVED

mohammad
 7/15/2021 11:32:21 AM

Quant Time: Jul 15 01:27:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	28052	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.884	136	116385	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.709	164	83922	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.459	188	191796	20.000	ng/ul	-0.01
79) Chrysene-d12	21.742	240	189455	20.000	ng/ul	-0.01
88) Perylene-d12	25.027	264	206713	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.218	99	1574	0.645	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.383	67	3465	2.448	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.594	132	4014	2.226	ng/ul	-0.01
15) 4-Methylphenol-d8	8.775	113	2153	1.101	ng/ul	0.00
21) Nitrobenzene-d5	9.227	128	2306	2.582	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.962	143	2612m	2.548	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.508	165	5483	2.741	ng/ul	0.00
31) 4-Chloroaniline-d4	11.014	131	4964	1.904	ng/ul	-0.01
46) Dimethylphthalate-d6	14.104	166	20156	3.123	ng/ul	-0.01
49) Acenaphthylene-d8	14.404	160	23564	3.112	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.702	176	16527	3.024	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.843	200	5612	4.603	ng/ul	0.02
73) Anthracene-d10	17.559	188	28267	3.237	ng/ul	-0.01
81) Pyrene-d10	19.844	212	31775	3.272	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.797	264	31882	2.967	ng/ul	-0.02
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.332	232	3808	2.239	ng/ul#	96
71) Pentachlorophenol	17.112	266	60657	41.950	ng/ul	97

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

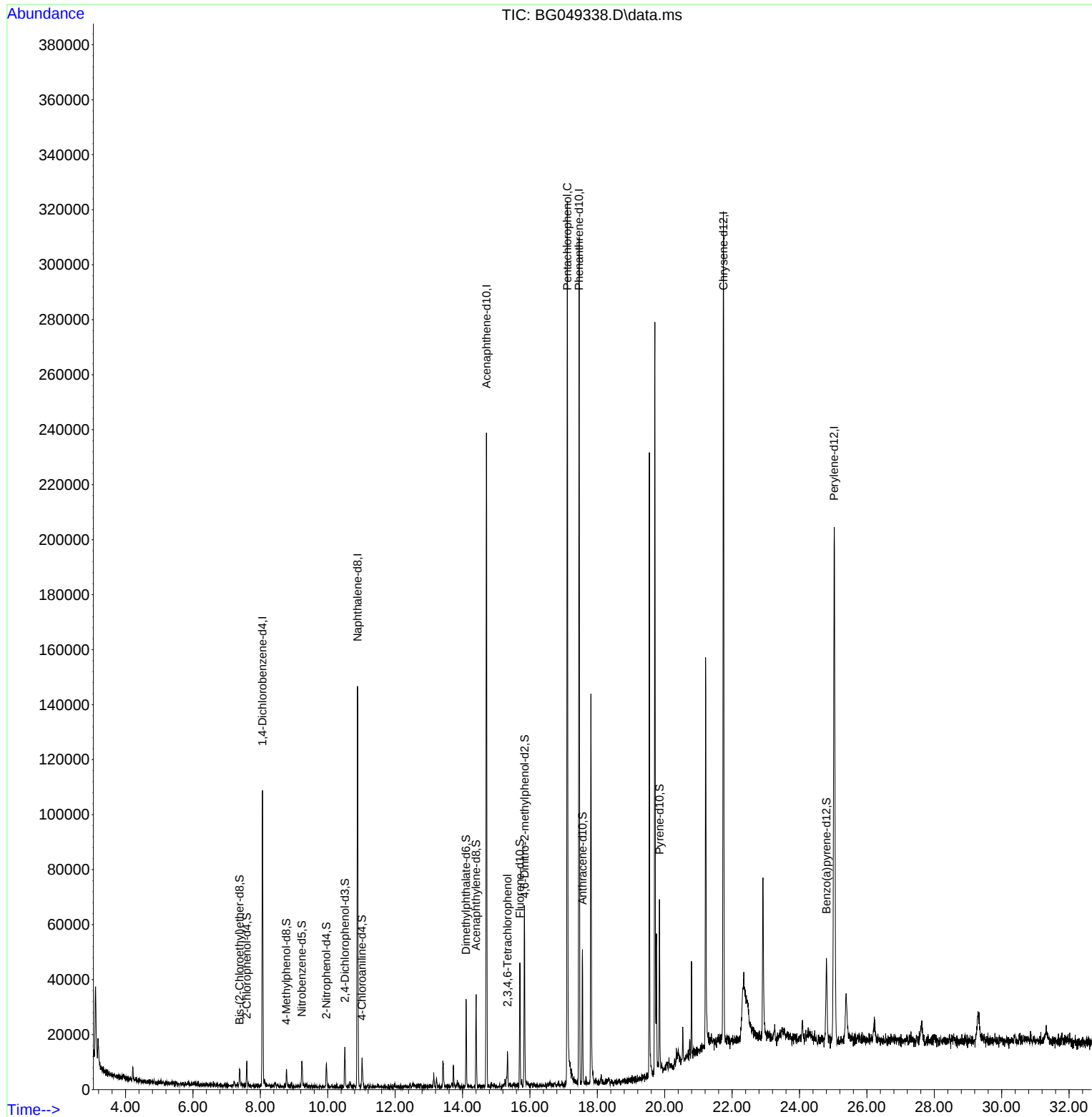
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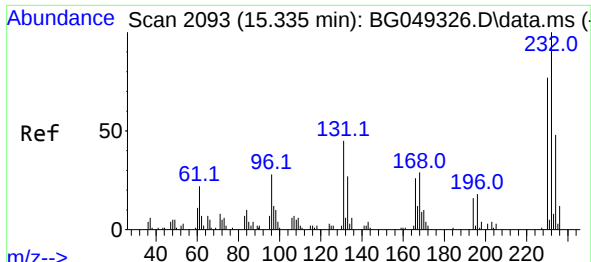
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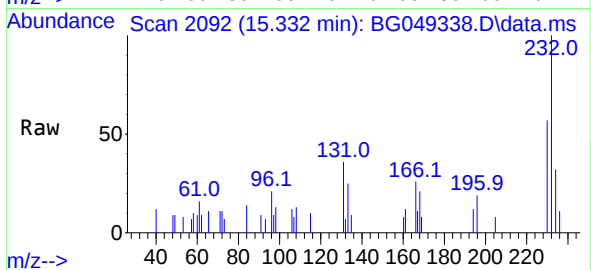
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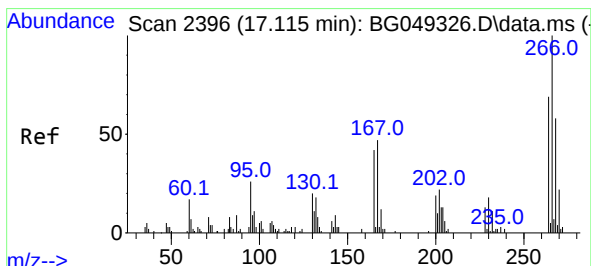
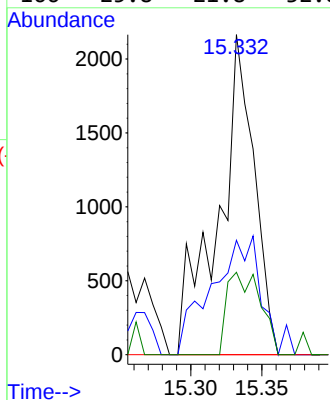
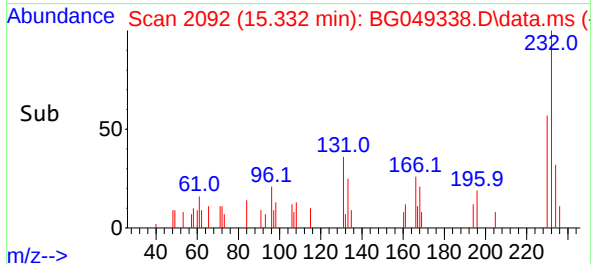




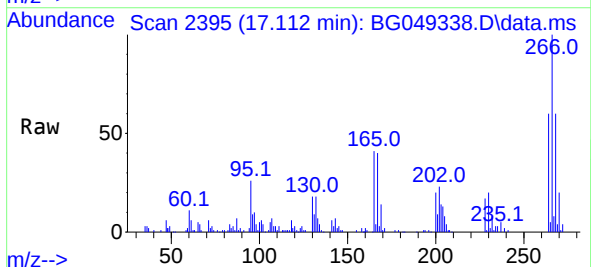
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.239 ng/ul
RT: 15.332 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BG049338.D
Acq: 14 Jul 2021 20:53



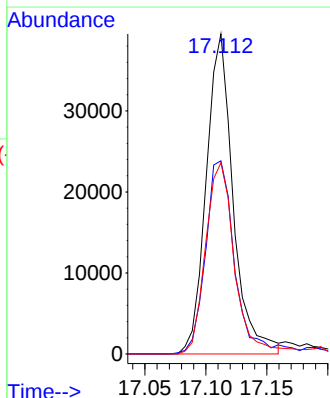
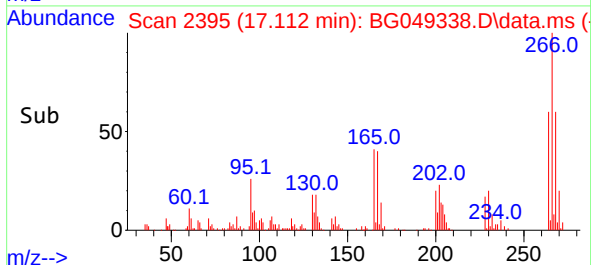
Tgt Ion:232 Resp: 3808
Ion Ratio Lower Upper
232 100
131 35.8 30.6 45.8
130 0.0 2.3 3.5#
166 25.8 21.8 32.8



#71
Pentachlorophenol
Concen: 41.950 ng/ul
RT: 17.112 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BG049338.D
Acq: 14 Jul 2021 20:53



Tgt Ion:266 Resp: 60657
Ion Ratio Lower Upper
266 100
264 60.4 50.1 75.1
268 59.8 49.5 74.3



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