

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
 Data File : BG052141.D
 Acq On : 25 Jan 2022 12:30
 Operator : CG/JU
 Sample : N1199-18DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q13DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2022
 Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 25 23:24:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.245	152	29968	20.000	ng/u1	0.00
20) Naphthalene-d8	11.083	136	136116	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.889	164	98941	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.638	188	219398m	20.000	ng/u1	0.00
79) Chrysene-d12	21.956	240	214990	20.000	ng/u1	# 0.00
88) Perylene-d12	25.440	264	215842	20.000	ng/u1	0.00
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/u1	
7) Phenol-d5	7.382	99	536m	0.183	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.558	67	1766	0.948	ng/u1	0.00
11) 2-Chlorophenol-d4	7.775	132	1720	0.886	ng/u1	0.00
15) 4-Methylphenol-d8	8.944	113	1098	0.482	ng/u1	0.00
21) Nitrobenzene-d5	9.408	128	1016	0.945	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.148	143	1119	0.941	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.695	165	2342	1.007	ng/u1	0.00
31) 4-Chloroaniline-d4	11.212	131	2259	0.698	ng/u1	0.00
46) Dimethylphthalate-d6	14.278	166	9106	1.113	ng/u1	0.00
49) Acenaphthylene-d8	14.578	160	11780	1.192	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.876	176	8609	1.207	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.999	200	3175	2.294	ng/u1	0.02
73) Anthracene-d10	17.732	188	13907	1.336	ng/u1	0.00
81) Pyrene-d10	20.012	212	15343	1.240	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.205	264	13708m	1.206	ng/u1	0.00
Target Compounds						
42) 2,4,5-Trichlorophenol	13.409	196	3172	1.361	ng/u1	95
58) 2,3,4,6-Tetrachlorophenol	15.512	232	3023	1.398	ng/u1#	83
71) Pentachlorophenol	17.286	266	72470m	45.555	ng/u1	

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

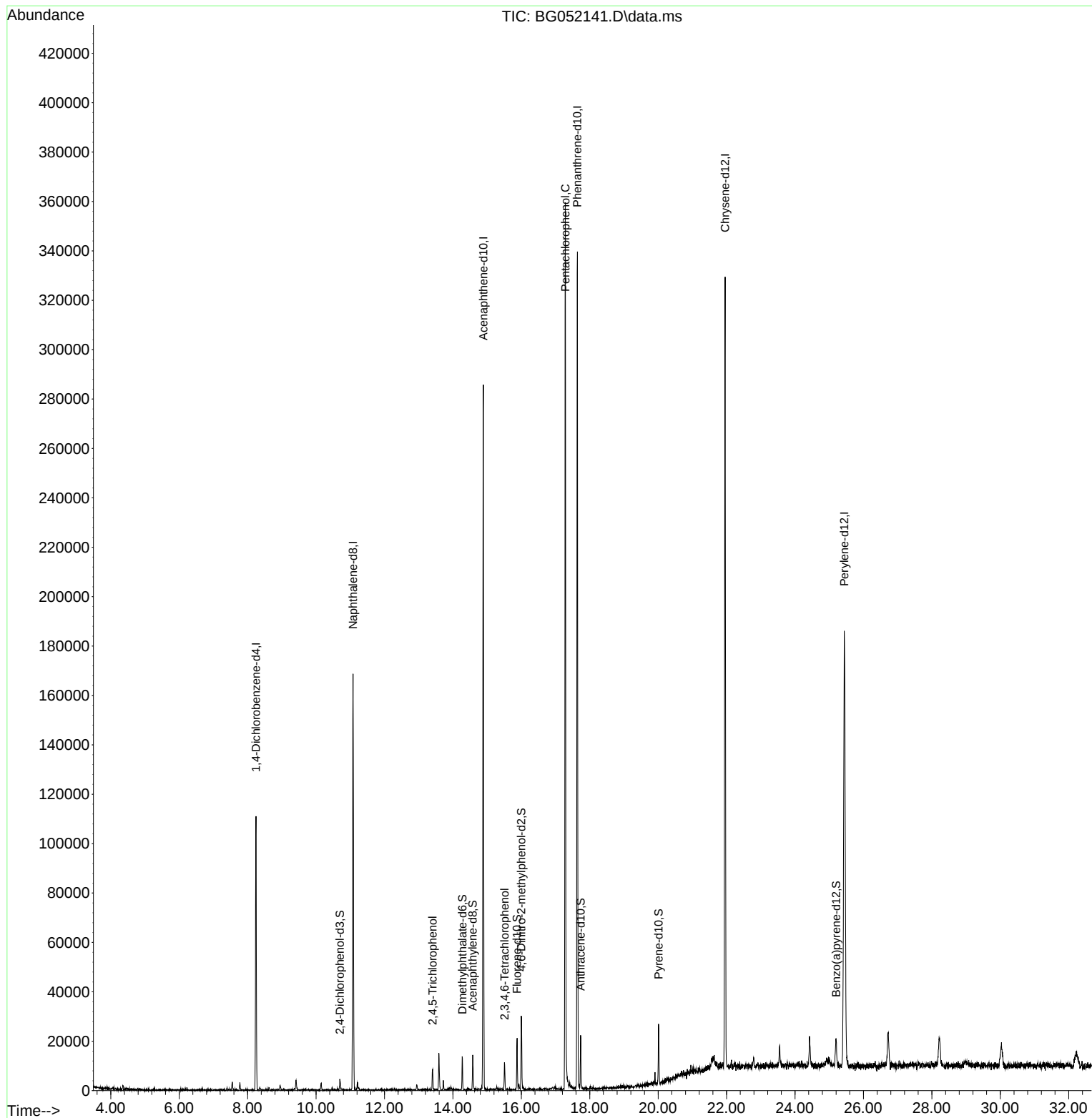
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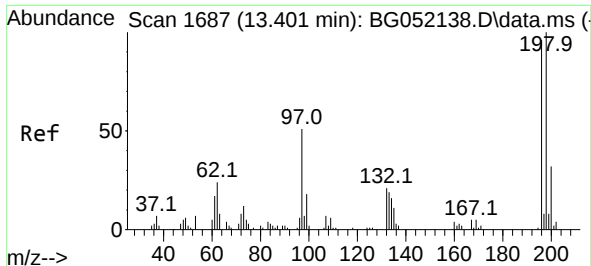
Instrument :
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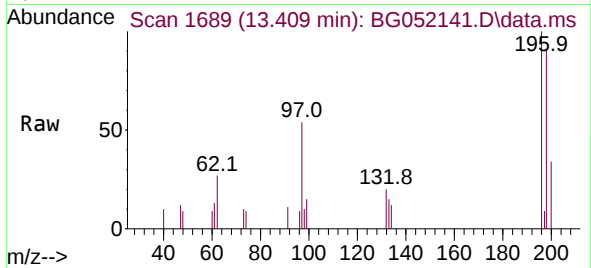
#42
2,4,5-Trichlorophenol
Concen: 1.361 ng/ul
RT: 13.409 min Scan# 1689
Delta R.T. 0.010 min
Lab File: BG052141.D
Acq: 25 Jan 2022 12:30

Instrument :

BNA_G

ClientSampleId :

C0Q13DL

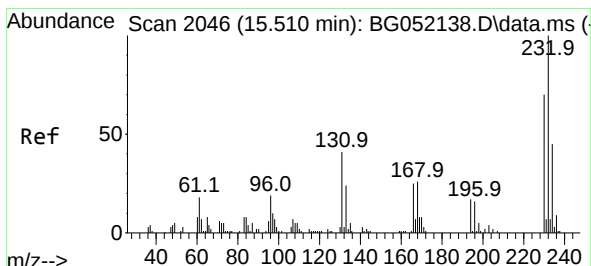
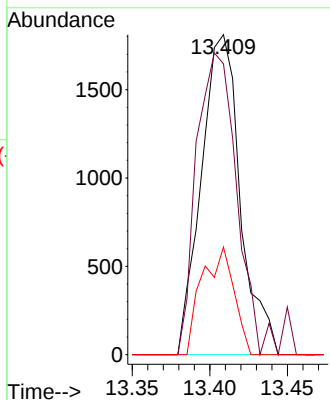
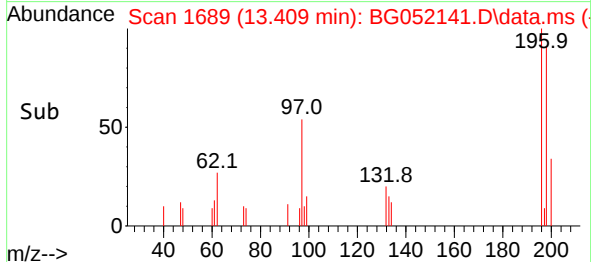


Tgt Ion:196 Resp: 3172
Ion Ratio Lower Upper
196 100
198 90.9 77.0 115.4
200 33.7 25.4 38.2

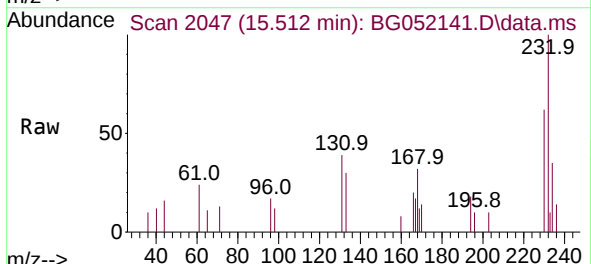
Manual Integrations

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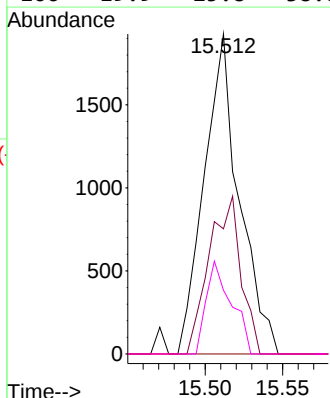
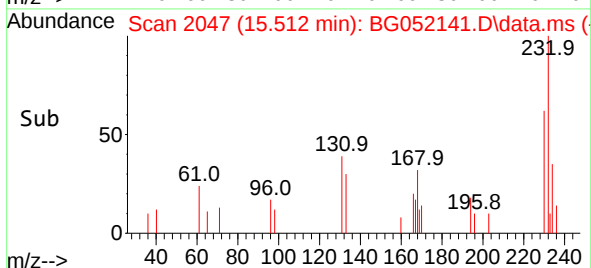
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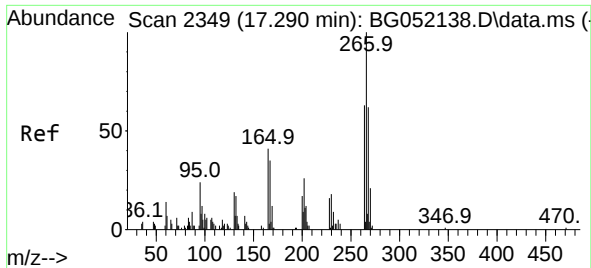


#58
2,3,4,6-Tetrachlorophenol
Concen: 1.398 ng/ul
RT: 15.512 min Scan# 2047
Delta R.T. 0.004 min
Lab File: BG052141.D
Acq: 25 Jan 2022 12:30



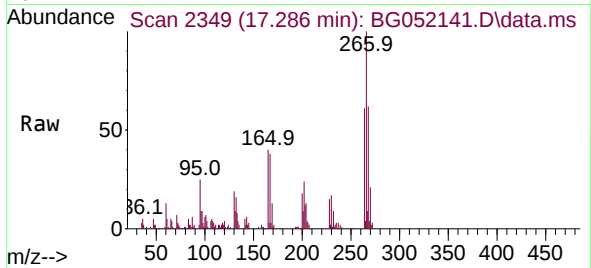
Tgt Ion:232 Resp: 3023
Ion Ratio Lower Upper
232 100
131 39.1 38.9 58.3
130 0.0 2.4 3.6#
166 19.9 25.8 38.8#





#71
 Pentachlorophenol
 Concen: 45.555 ng/ul m
 RT: 17.286 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG052141.D
 Acq: 25 Jan 2022 12:30

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Tgt Ion:266 Resp: 72470
 Ion Ratio Lower Upper
 266 100
 264 60.5 54.3 81.5
 268 62.4 51.0 76.6

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