

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063064.D
 Acq On : 26 Sep 2024 14:26
 Operator : RC/JU
 Sample : P3879-17DL2 100X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC46DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/27/2024

Quant Time: Sep 26 15:05:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	84515	20.000	ng/ul	0.00
20) Naphthalene-d8	10.638	136	329591	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.480	164	286731	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	793074	20.000	ng/ul	0.00
79) Chrysene-d12	21.484	240	1016340	20.000	ng/ul	# 0.00
88) Perylene-d12	24.521	264	1132807	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.887	166	9245	0.406	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	8896	0.368	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.479	176	9429	0.451	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.336	188	18768m	0.493	ng/ul	0.00
81) Pyrene-d10	19.633	212	23237	0.406	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.322	264	26788m	0.442	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.115	232	115465	15.346	ng/ul	94
71) Pentachlorophenol	16.889	266	312808	46.356	ng/ul	93

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

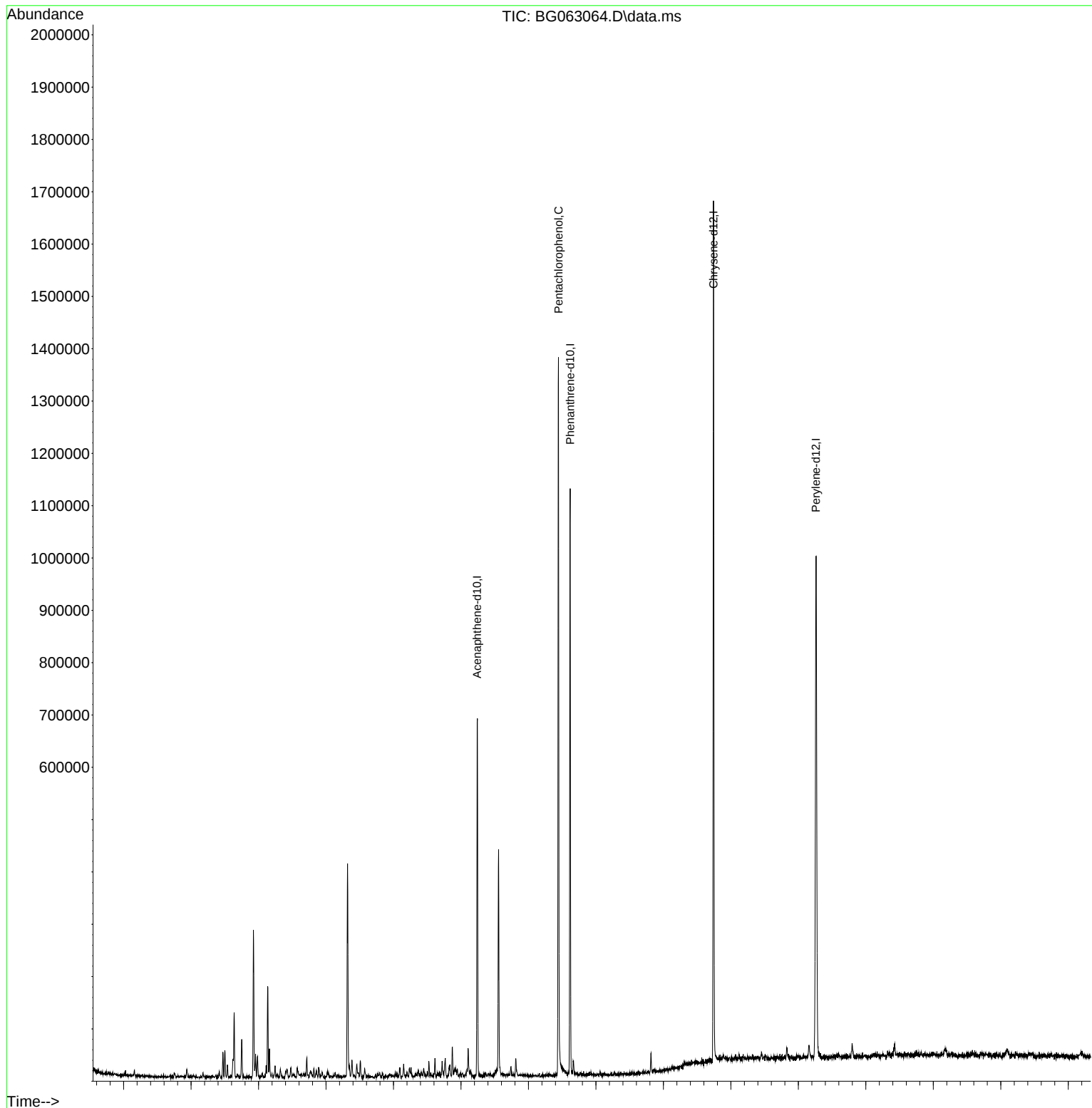
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
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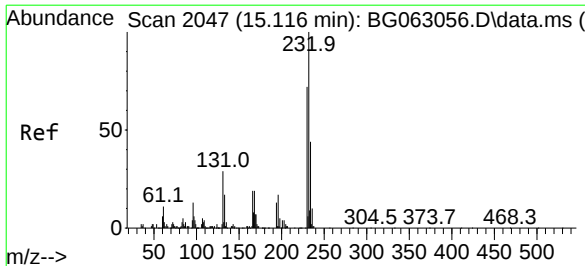
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#58

2,3,4,6-Tetrachlorophenol

Concen: 15.346 ng/ul

RT: 15.115 min Scan# 2047

Delta R.T. -0.000 min

Lab File: BG063064.D

Acq: 26 Sep 2024 14:26

Instrument :

BNA_G

ClientSampleId :

DDC46DL2

Tgt Ion:232 Resp: 115465

Ion Ratio Lower Upper

232 100

131 27.4 25.8 38.6

130 2.2 1.9 2.9

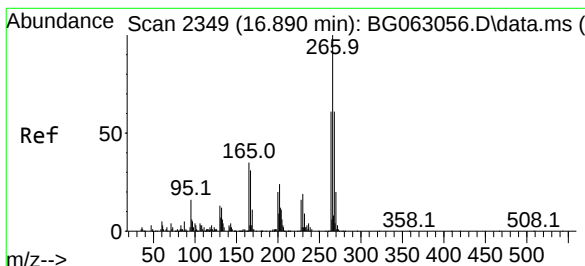
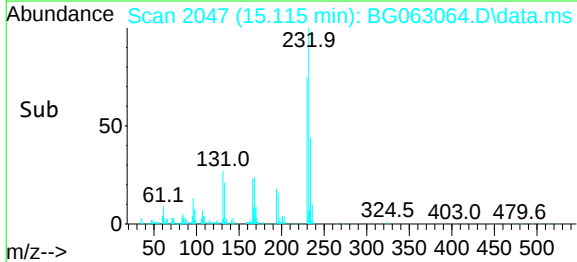
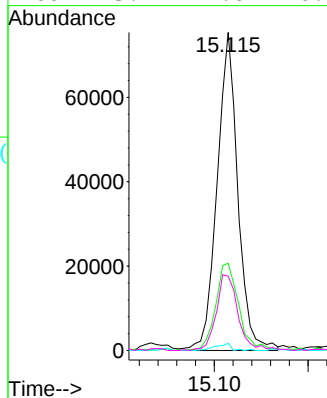
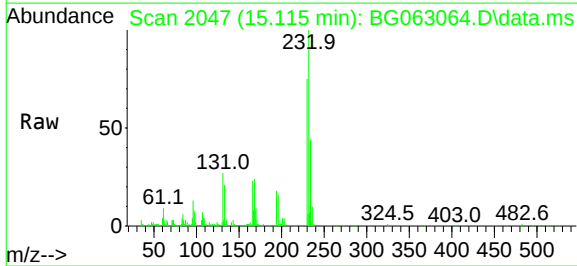
166 23.4 17.6 26.4

Manual Integrations

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#71

Pentachlorophenol

Concen: 46.356 ng/ul

RT: 16.889 min Scan# 2349

Delta R.T. -0.000 min

Lab File: BG063064.D

Acq: 26 Sep 2024 14:26

Tgt Ion:266 Resp: 312808

Ion Ratio Lower Upper

266 100

264 64.7 57.7 86.5

268 66.9 57.3 85.9

