

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063038.D
 Acq On : 25 Sep 2024 18:03
 Operator : RC/JU
 Sample : P3879-02DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCJ0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024

Quant Time: Sep 25 18:45:05 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	7.849	152	53279	20.000	ng/u1	0.00
20) Naphthalene-d8	10.640	136	224605	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.482	164	206193	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.232	188	643645	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	831496	20.000	ng/u1	# 0.00
88) Perylene-d12	24.523	264	917165	20.000	ng/u1	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/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	7.391	132	3111	0.962	ng/u1	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	9.729	143	2104	0.997	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.270	165	4064	0.923	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.883	166	18539	1.131	ng/u1	-0.01
49) Acenaphthylene-d8	14.177	160	18192	1.047	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.481	176	15416	1.026	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	4892	1.088	ng/u1	0.00
73) Anthracene-d10	17.332	188	38354m	1.242	ng/u1	0.00
81) Pyrene-d10	19.623	212	51375	1.097	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.312	264	50756	1.033	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.111	232	117221	21.664	ng/u1#	97
71) Pentachlorophenol	16.885	266	521560	95.236	ng/u1	91

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

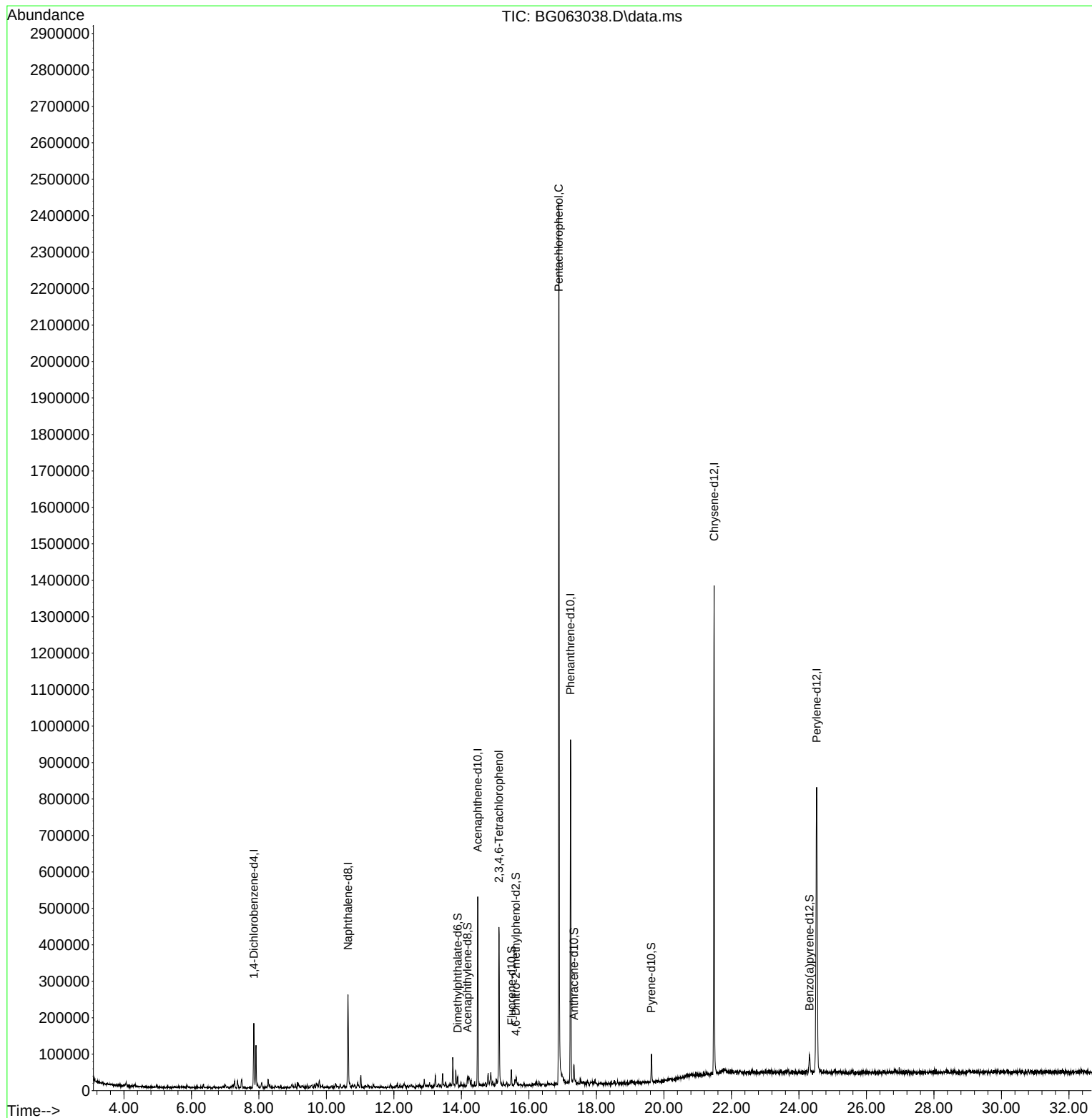
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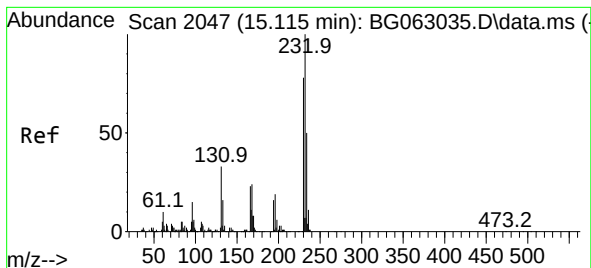
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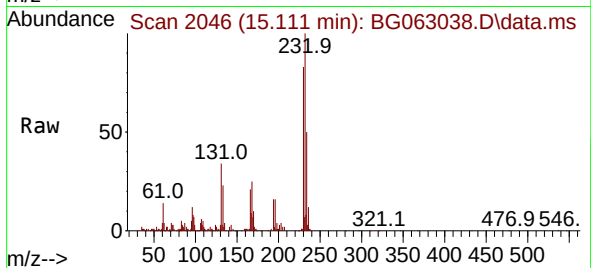
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 21.664 ng/ul
RT: 15.111 min Scan# 2046
Delta R.T. -0.004 min
Lab File: BG063038.D
Acq: 25 Sep 2024 18:03

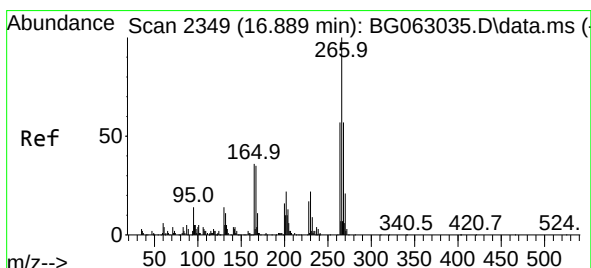
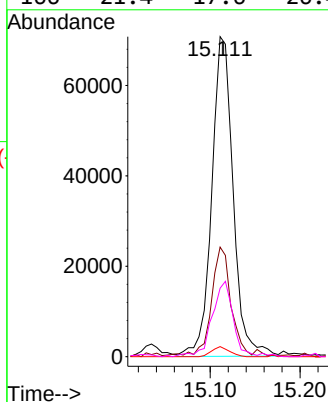
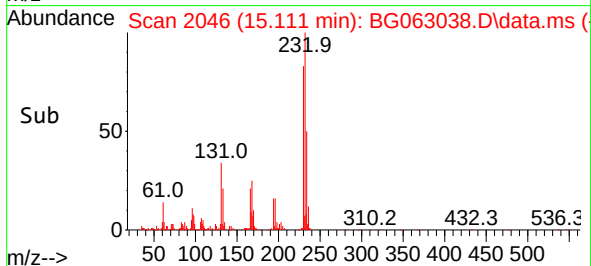
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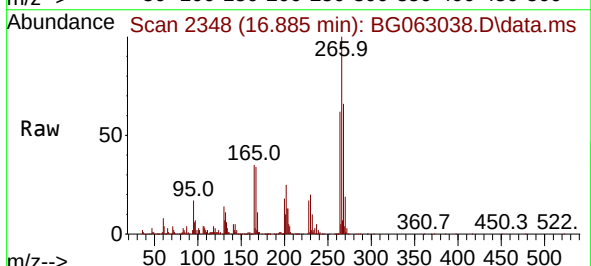
Tgt Ion:232 Resp: 11722
Ion Ratio Lower Upper
232 100
131 34.3 25.8 38.6
130 3.1 1.9 2.9
166 21.4 17.6 26.4

Manual Integrations
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Reviewed By :Yogesh Patel 09/26/2024
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#71
Pentachlorophenol
Concen: 95.236 ng/ul
RT: 16.885 min Scan# 2348
Delta R.T. -0.004 min
Lab File: BG063038.D
Acq: 25 Sep 2024 18:03



Tgt Ion:266 Resp: 521560
Ion Ratio Lower Upper
266 100
264 62.2 57.7 86.5
268 65.7 57.3 85.9

