

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063042.D
 Acq On : 25 Sep 2024 20:41
 Operator : RC/JU
 Sample : P3879-09DL 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCC2DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 26 00:08:40 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	7.848	152	70055	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.639	136	300778	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.482	164	247252	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.231	188	918013	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.485	240	1170758	20.000	ng/ul	# 0.00
88) Perylene-d12	24.523	264	1064385	20.000	ng/ul	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/ul	
7) Phenol-d5	7.026	99	2955m	0.683	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.178	67	2842	1.681	ng/ul	0.00
11) 2-Chlorophenol-d4	7.384	132	4244	0.998	ng/ul	0.00
15) 4-Methylphenol-d8	8.559	113	4285m	1.097	ng/ul	0.00
21) Nitrobenzene-d5	9.006	128	2772m	1.253	ng/ul	0.00
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	10.269	165	6940	1.177	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.888	166	30008	1.526	ng/ul	0.00
49) Acenaphthylene-d8	14.176	160	29566	1.419	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.480	176	28569	1.586	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	8766	1.366	ng/ul	0.00
73) Anthracene-d10	17.331	188	74242	1.686	ng/ul	0.00
81) Pyrene-d10	19.628	212	104524	1.586	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.311	264	90634	1.590	ng/ul	0.00
Target Compounds						
41) 2,4,6-Trichlorophenol	12.919	196	17323m	3.135	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.110	232	38261	5.897	ng/ul#	91
71) Pentachlorophenol	16.885	266	191389	24.503	ng/ul#	84

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

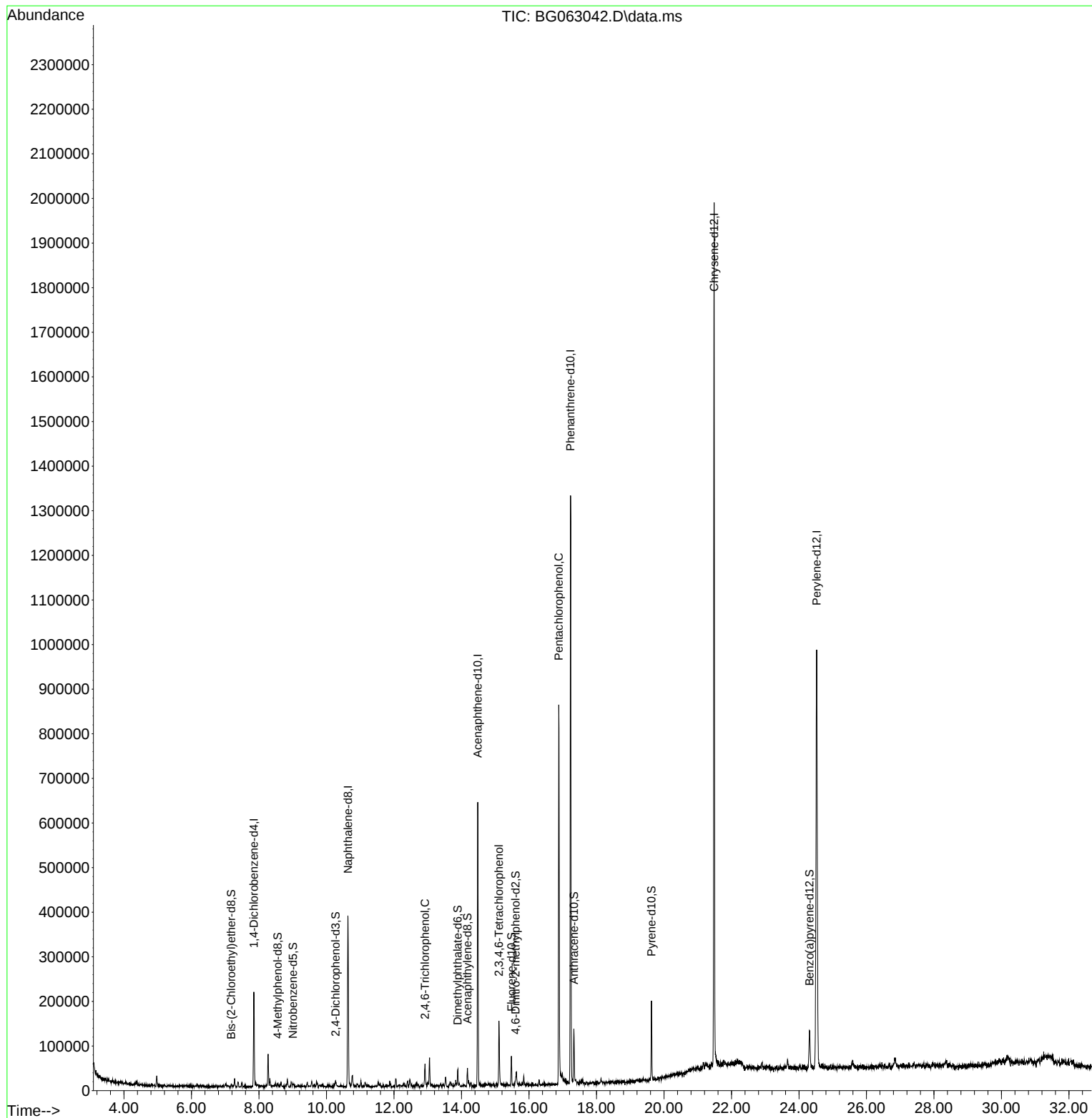
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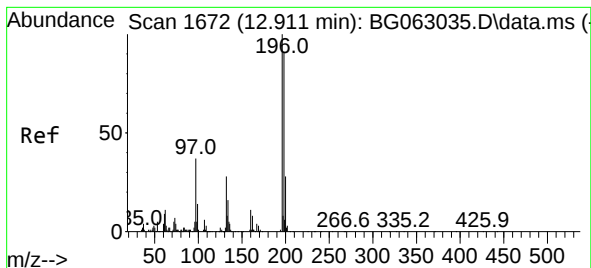
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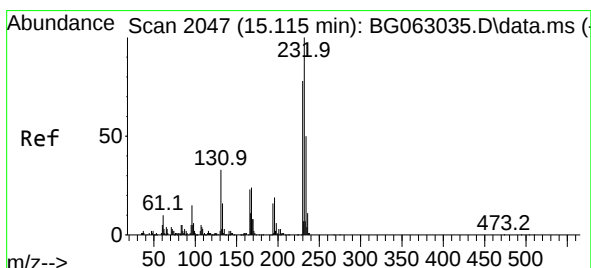
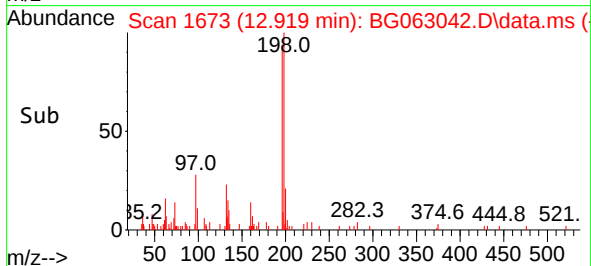
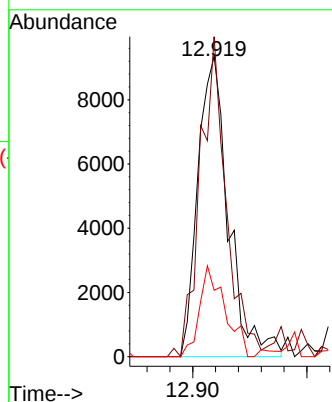
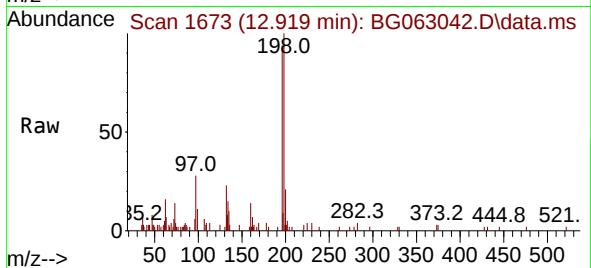
#41
2,4,6-Trichlorophenol
Concen: 3.135 ng/ul m
RT: 12.919 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG063042.D
Acq: 25 Sep 2024 20:41

Instrument :
BNA_G
ClientSampleId :
DDCC2DL

Tgt Ion	Ratio	Lower	Upper
196	100		
198	106.6	77.6	116.4
200	22.1	25.1	37.7

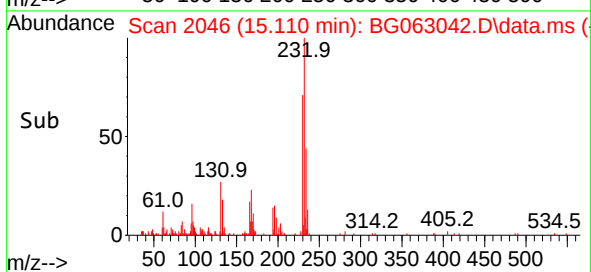
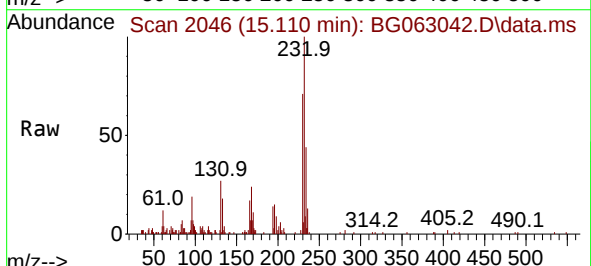
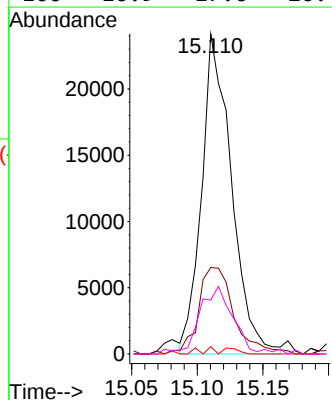
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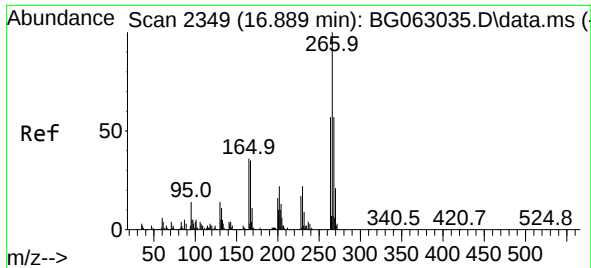
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#58
2,3,4,6-Tetrachlorophenol
Concen: 5.897 ng/ul
RT: 15.110 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BG063042.D
Acq: 25 Sep 2024 20:41

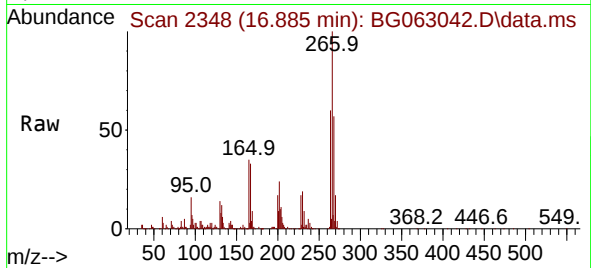
Tgt Ion	Ratio	Lower	Upper
232	100		
131	27.0	25.8	38.6
130	2.3	1.9	2.9
166	16.9	17.6	26.4





#71
 Pentachlorophenol
 Concen: 24.503 ng/ul
 RT: 16.885 min Scan# 21
 Delta R.T. -0.005 min
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Tgt Ion:266 Resp: 191389
 Ion Ratio Lower Upper
 266 100
 264 60.2 57.7 86.5
 268 56.9 57.3 85.9

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