

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062809.D
 Acq On : 14 Sep 2024 13:25
 Operator : JU/RC
 Sample : P3898-08DL 30X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC58DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 14 23:41:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.903	152	36811	20.000	ng/ul	0.00
20) Naphthalene-d8	10.694	136	153859	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.531	164	124649	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.275	188	333598	20.000	ng/ul	0.00
79) Chrysene-d12	21.523	240	398496	20.000	ng/ul	0.00
88) Perylene-d12	24.584	264	443660	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	7.069	99	2456	0.761	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	1989	1.028	ng/ul	0.00
11) 2-Chlorophenol-d4	7.439	132	2021	0.860	ng/ul	0.00
15) 4-Methylphenol-d8	8.602	113	2701	1.004	ng/ul	0.00
21) Nitrobenzene-d5	9.055	128	1157	1.052	ng/ul	0.00
24) 2-Nitrophenol-d4	9.778	143	1184	0.985	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.318	165	1933	0.738	ng/ul	0.00
31) 4-Chloroaniline-d4	10.829	131	2290	0.636	ng/ul	0.00
46) Dimethylphthalate-d6	13.932	166	10170	1.060	ng/ul	0.00
49) Acenaphthylene-d8	14.219	160	11023	1.034	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.524	176	9457	1.093	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.375	188	18382m	1.168	ng/ul	0.00
81) Pyrene-d10	19.666	212	24256	1.082	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.372	264	28132	1.201	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.154	232	8844	3.131	ng/ul#	96
71) Pentachlorophenol	16.928	266	135566	51.711	ng/ul	95

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

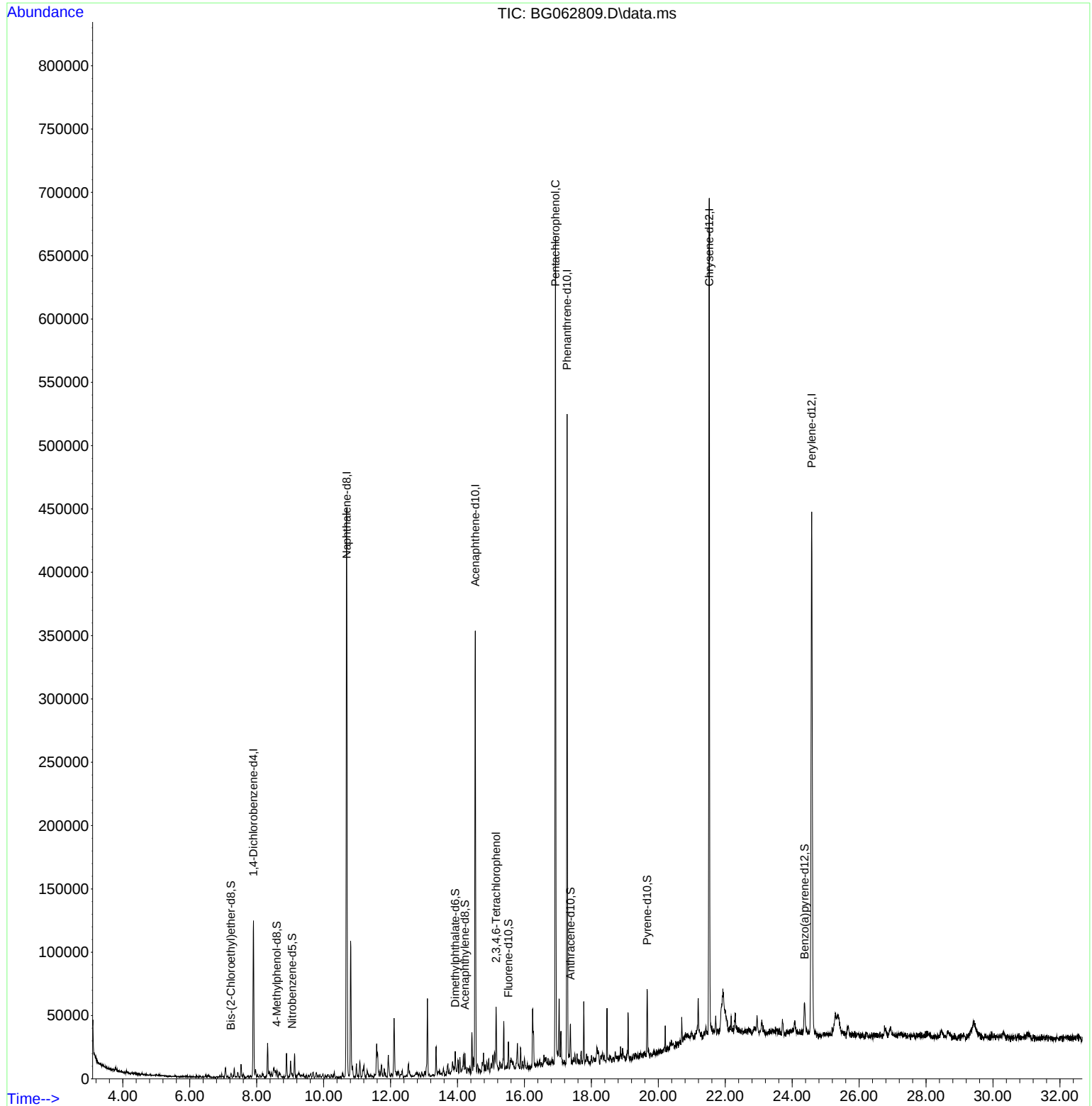
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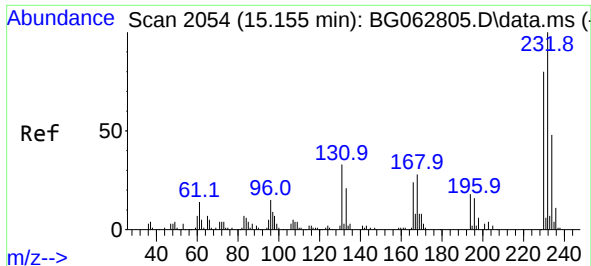
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#58
2,3,4,6-Tetrachlorophenol
Concen: 3.131 ng/ul
RT: 15.154 min Scan# 2054
Delta R.T. -0.002 min
Lab File: BG062809.D
Acq: 14 Sep 2024 13:25

Instrument :

BNA_G

ClientSampleId :

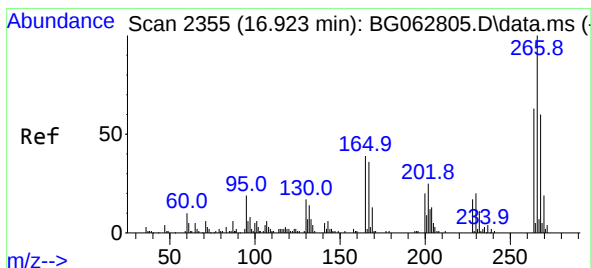
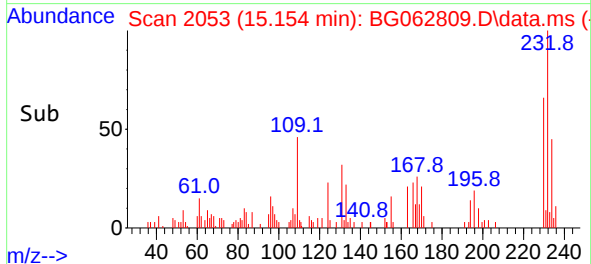
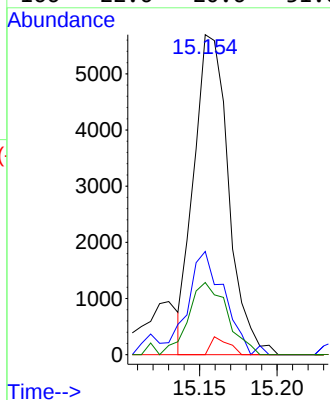
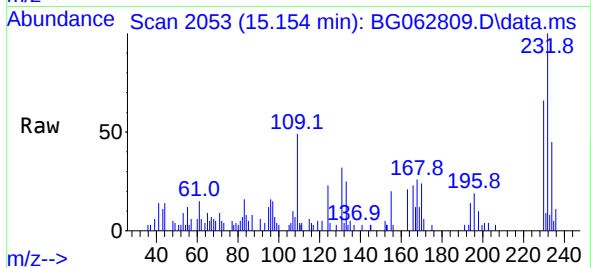
DDC58DL

Tgt Ion:232 Resp: 8844
Ion Ratio Lower Upper
232 100
131 32.2 26.6 40.0
130 0.0 1.6 2.4
166 22.6 20.6 31.0

Manual Integrations

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#71
Pentachlorophenol
Concen: 51.711 ng/ul
RT: 16.928 min Scan# 2355
Delta R.T. -0.002 min
Lab File: BG062809.D
Acq: 14 Sep 2024 13:25

Tgt Ion:266 Resp: 135566
Ion Ratio Lower Upper
266 100
264 64.1 48.6 72.8
268 65.8 49.5 74.3

