

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062952.D
 Acq On : 19 Sep 2024 20:48
 Operator : JU/RC
 Sample : P3878-18MEDL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCC1MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 19 23:28:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	40279	20.000	ng/u1	0.00
20) Naphthalene-d8	10.646	136	163789	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.489	164	128153	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.238	188	315996	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.492	240	337702	20.000	ng/u1	# 0.00
88) Perylene-d12	24.530	264	407059	20.000	ng/u1	0.01
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	7.027	99	6892m	1.649	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.186	67	4838	2.068	ng/u1	0.00
11) 2-Chlorophenol-d4	7.391	132	5245	1.911	ng/u1	0.00
15) 4-Methylphenol-d8	8.566	113	5305m	1.733	ng/u1	0.00
21) Nitrobenzene-d5	9.007	128	2451	1.878	ng/u1	0.00
24) 2-Nitrophenol-d4	9.724	143	2277m	1.538	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.282	165	5647m	1.839	ng/u1	0.01
31) 4-Chloroaniline-d4	10.787	131	6081m	1.591	ng/u1	0.00
46) Dimethylphthalate-d6	13.895	166	19619	2.059	ng/u1	0.00
49) Acenaphthylene-d8	14.183	160	22977	2.159	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.482	176	20662	2.329	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.332	188	34197	2.290	ng/u1	0.00
81) Pyrene-d10	19.630	212	42527	2.079	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.324	264	45448m	2.117	ng/u1	0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.123	232	6945m	2.596	ng/u1	Qvalue
71) Pentachlorophenol	16.892	266	94158	40.709	ng/u1	98

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

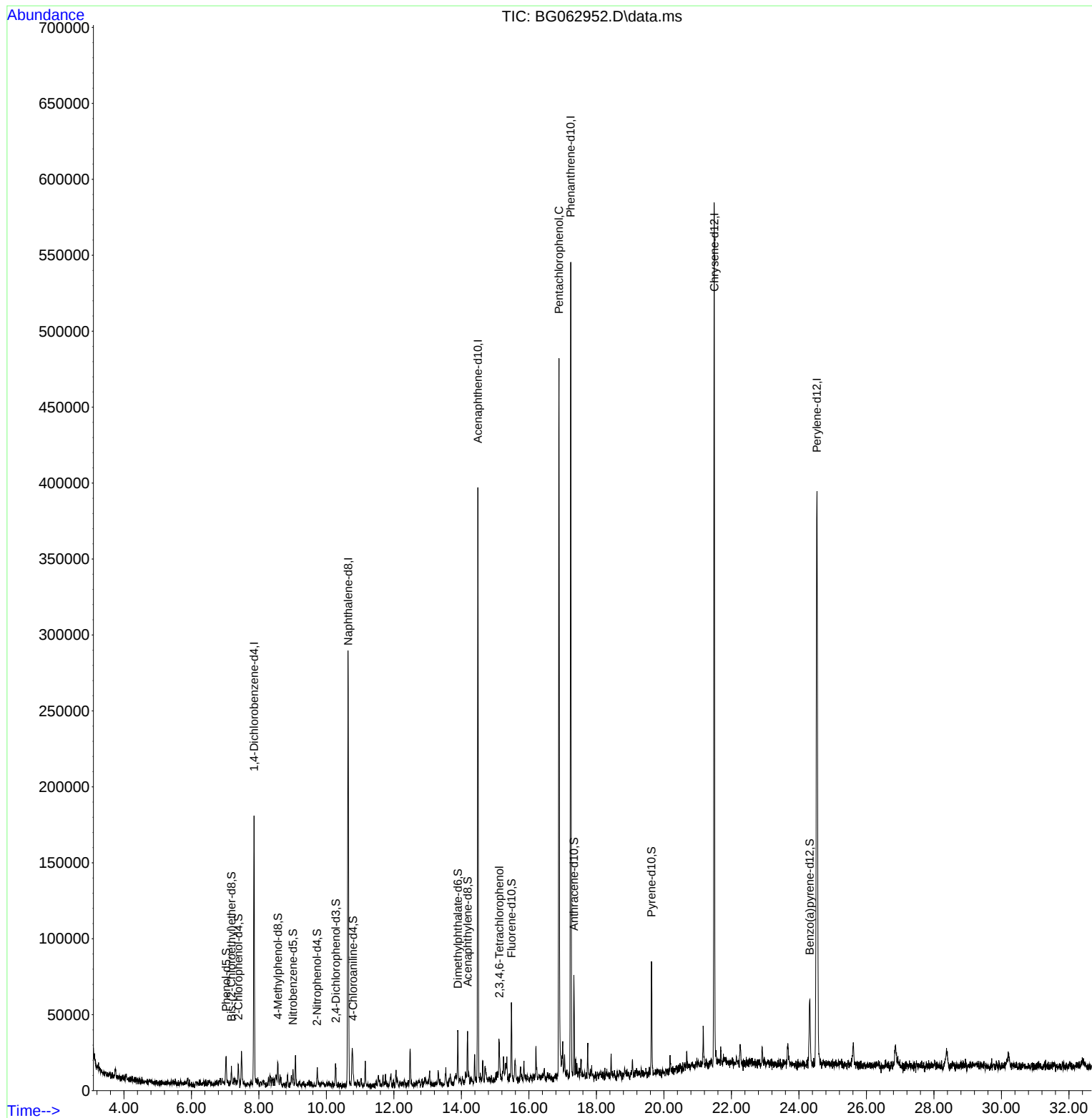
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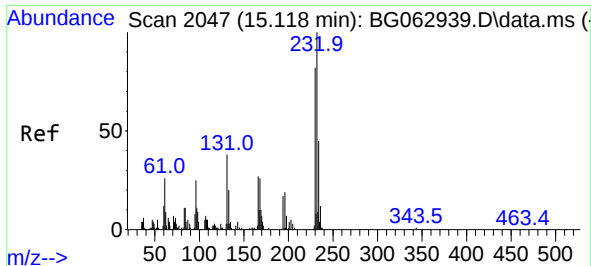
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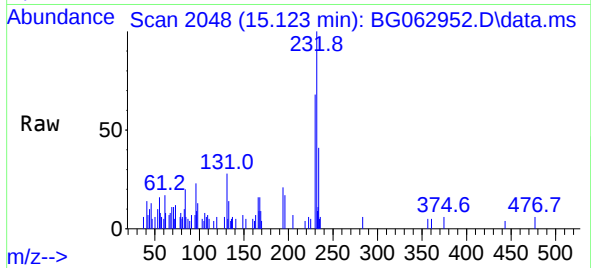
Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 2.596 ng/ul m
RT: 15.123 min Scan# 2047
Delta R.T. 0.008 min
Lab File: BG062952.D
Acq: 19 Sep 2024 20:48

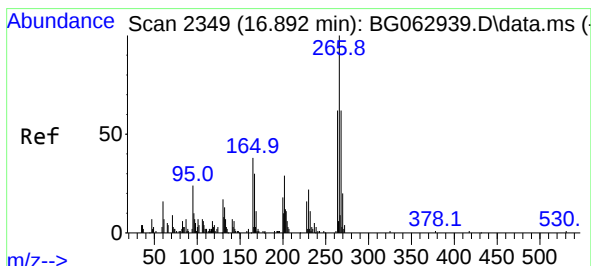
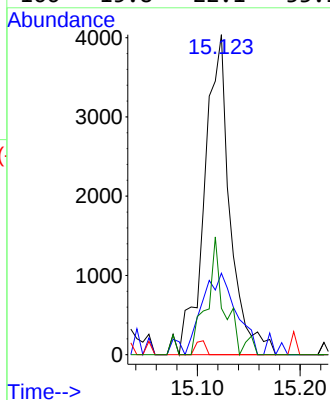
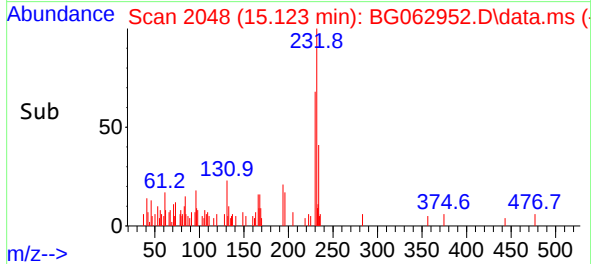
Instrument :
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Tgt Ion:232 Resp: 6945
Ion Ratio Lower Upper
232 100
131 27.8 31.9 47.9
130 0.0 1.9 2.9
166 15.8 22.1 33.1#

Manual Integrations
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Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#71
Pentachlorophenol
Concen: 40.709 ng/ul
RT: 16.892 min Scan# 2349
Delta R.T. 0.002 min
Lab File: BG062952.D
Acq: 19 Sep 2024 20:48

Tgt Ion:266 Resp: 94158
Ion Ratio Lower Upper
266 100
264 56.6 43.0 64.4
268 59.4 47.2 70.8

