

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062953.D
 Acq On : 19 Sep 2024 21:27
 Operator : JU/RC
 Sample : P3877-02MEDL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVX7MEDL

Manual Integrations
 APPROVED

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

Quant Time: Sep 20 00:51:32 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	7.852	152	37858	20.000	ng/u1	0.00
20) Naphthalene-d8	10.643	136	153785	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.486	164	125296	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.241	188	311044m	20.000	ng/u1	0.00
79) Chrysene-d12	21.489	240	339934m	20.000	ng/u1	0.00
88) Perylene-d12	24.533	264	401418m	20.000	ng/u1	0.02
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	7.024	99	6972	1.775	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.183	67	4182	1.902	ng/u1	0.00
11) 2-Chlorophenol-d4	7.388	132	4816	1.867	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	5060	1.758	ng/u1	0.00
21) Nitrobenzene-d5	9.004	128	2031	1.658	ng/u1	0.00
24) 2-Nitrophenol-d4	9.744	143	2798m	2.013	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.273	165	5337	1.851	ng/u1	0.00
31) 4-Chloroaniline-d4	10.778	131	6571	1.831	ng/u1	0.00
46) Dimethylphthalate-d6	13.892	166	20983	2.252	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	22015	2.115	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.485	176	20994	2.420	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.335	188	31499	2.143	ng/u1	0.00
81) Pyrene-d10	19.633	212	43082m	2.093	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.321	264	47164	2.228	ng/u1	0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.126	232	5392	2.061	ng/u1#	92
71) Pentachlorophenol	16.889	266	54521m	23.947	ng/u1	

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

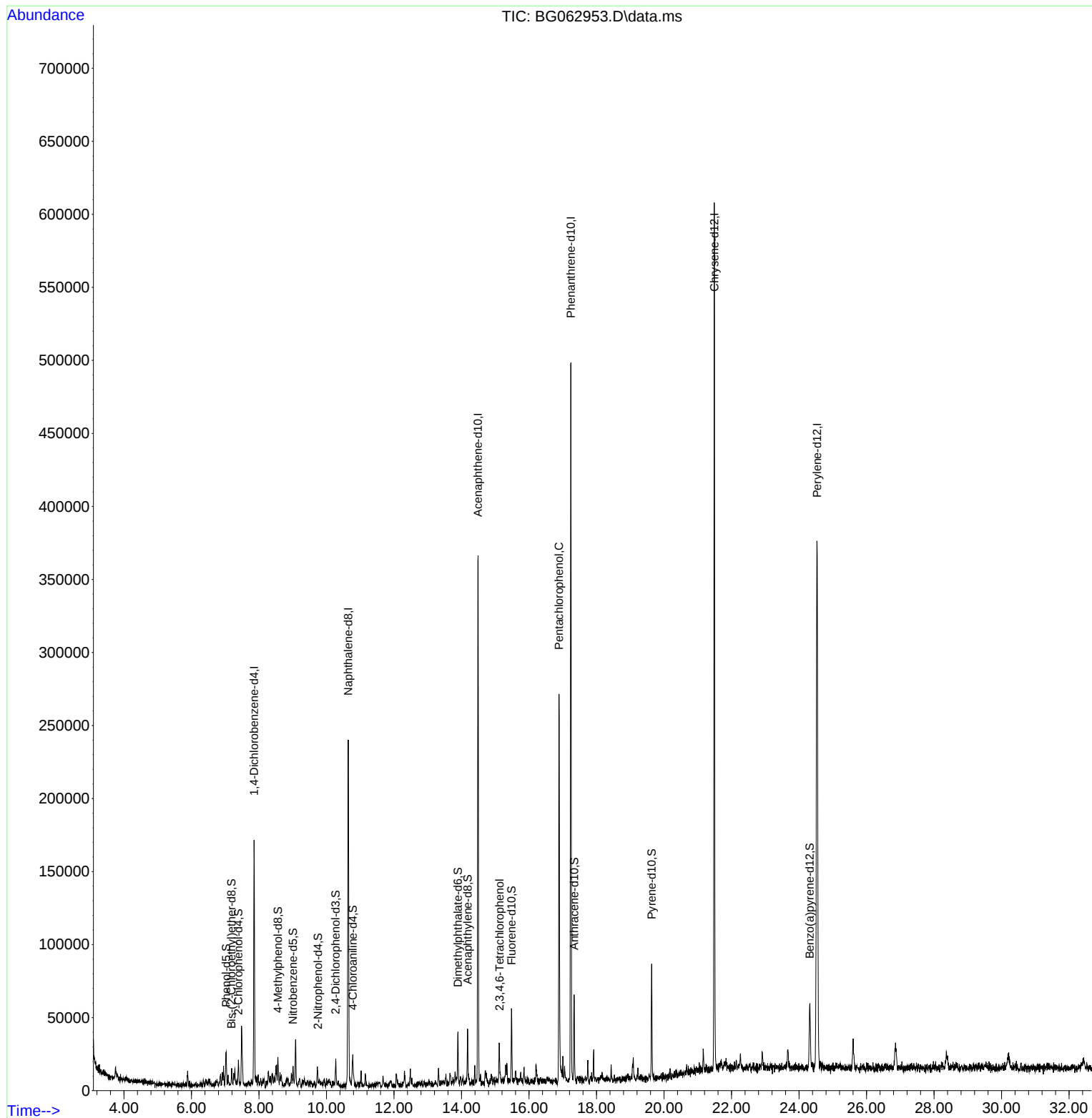
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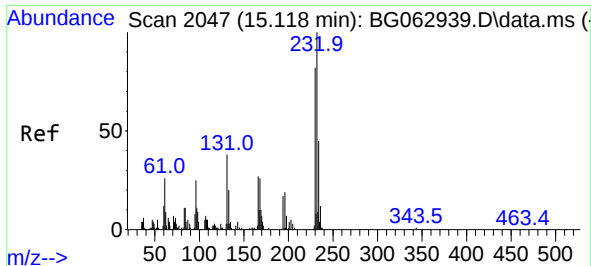
Instrument :
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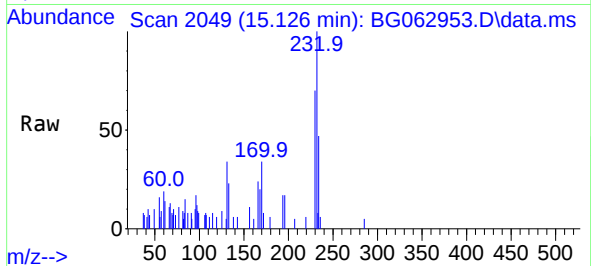
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.061 ng/ul
RT: 15.126 min Scan# 2047
Delta R.T. 0.010 min
Lab File: BG062953.D
Acq: 19 Sep 2024 21:27

Instrument :

BNA_G

ClientSampleId :

DCVX7MEDL



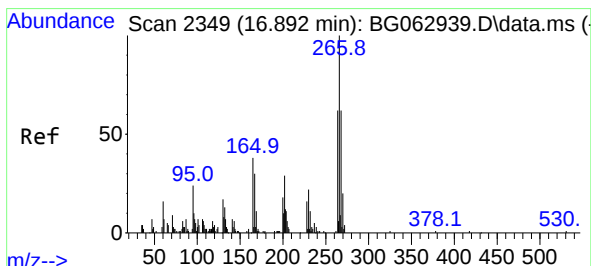
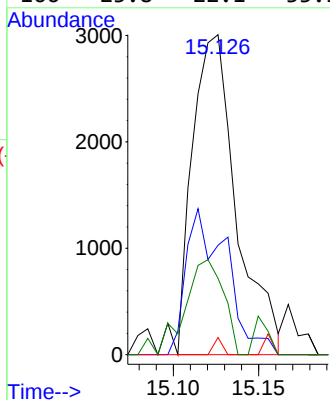
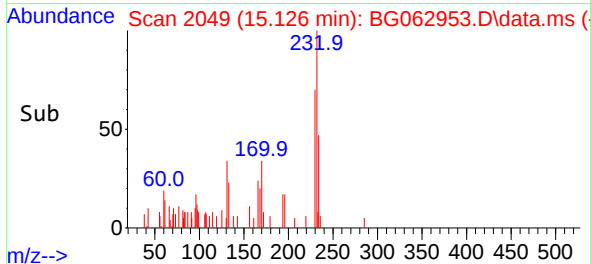
Tgt Ion:	232	Resp:	539
Ion Ratio	Lower	Upper	
232	100		
131	34.2	31.9	47.9
130	5.4	1.9	2.9
166	23.8	22.1	33.1

Manual Integrations

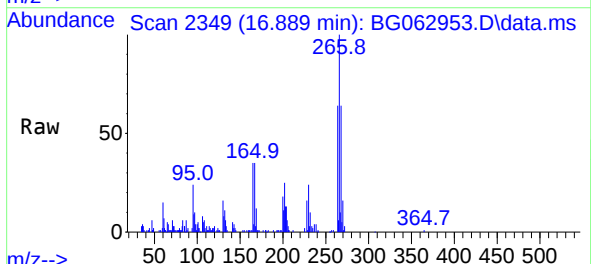
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Supervised By :mohammad ahmed 09/22/2024



#71
Pentachlorophenol
Concen: 23.947 ng/ul m
RT: 16.889 min Scan# 2349
Delta R.T. -0.001 min
Lab File: BG062953.D
Acq: 19 Sep 2024 21:27



Tgt Ion:	266	Resp:	54521
Ion Ratio	Lower	Upper	
266	100		
264	63.5	43.0	64.4
268	64.1	47.2	70.8

