

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062949.D
 Acq On : 19 Sep 2024 18:49
 Operator : JU/RC
 Sample : P3878-15MEDL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC04MEDL

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 23:16:53 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	7.861	152	38355	20.000	ng/u1	# 0.00
20) Naphthalene-d8	10.640	136	143179	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.488	164	111119	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.238	188	271648	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	290880	20.000	ng/u1	# 0.00
88) Perylene-d12	24.530	264	350300	20.000	ng/u1	0.01
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	7.027	99	8752	2.199	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.191	67	5434	2.440	ng/u1	0.00
11) 2-Chlorophenol-d4	7.391	132	5582	2.136	ng/u1	0.00
15) 4-Methylphenol-d8	8.560	113	6197	2.126	ng/u1	0.00
21) Nitrobenzene-d5	9.007	128	2646	2.320	ng/u1	0.00
24) 2-Nitrophenol-d4	9.729	143	2045	1.580	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.276	165	5627	2.096	ng/u1	0.00
31) 4-Chloroaniline-d4	10.787	131	7389	2.211	ng/u1	0.00
46) Dimethylphthalate-d6	13.895	166	20556	2.488	ng/u1	0.00
49) Acenaphthylene-d8	14.183	160	23772	2.576	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.487	176	20182	2.623	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.599	200	1801	1.097	ng/u1	0.00
73) Anthracene-d10	17.338	188	34191m	2.663	ng/u1	0.00
81) Pyrene-d10	19.629	212	44992	2.554	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.324	264	46181	2.500	ng/u1	0.01
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.117	232	9760	4.207	ng/u1#	73
71) Pentachlorophenol	16.891	266	119438	60.069	ng/u1	92

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

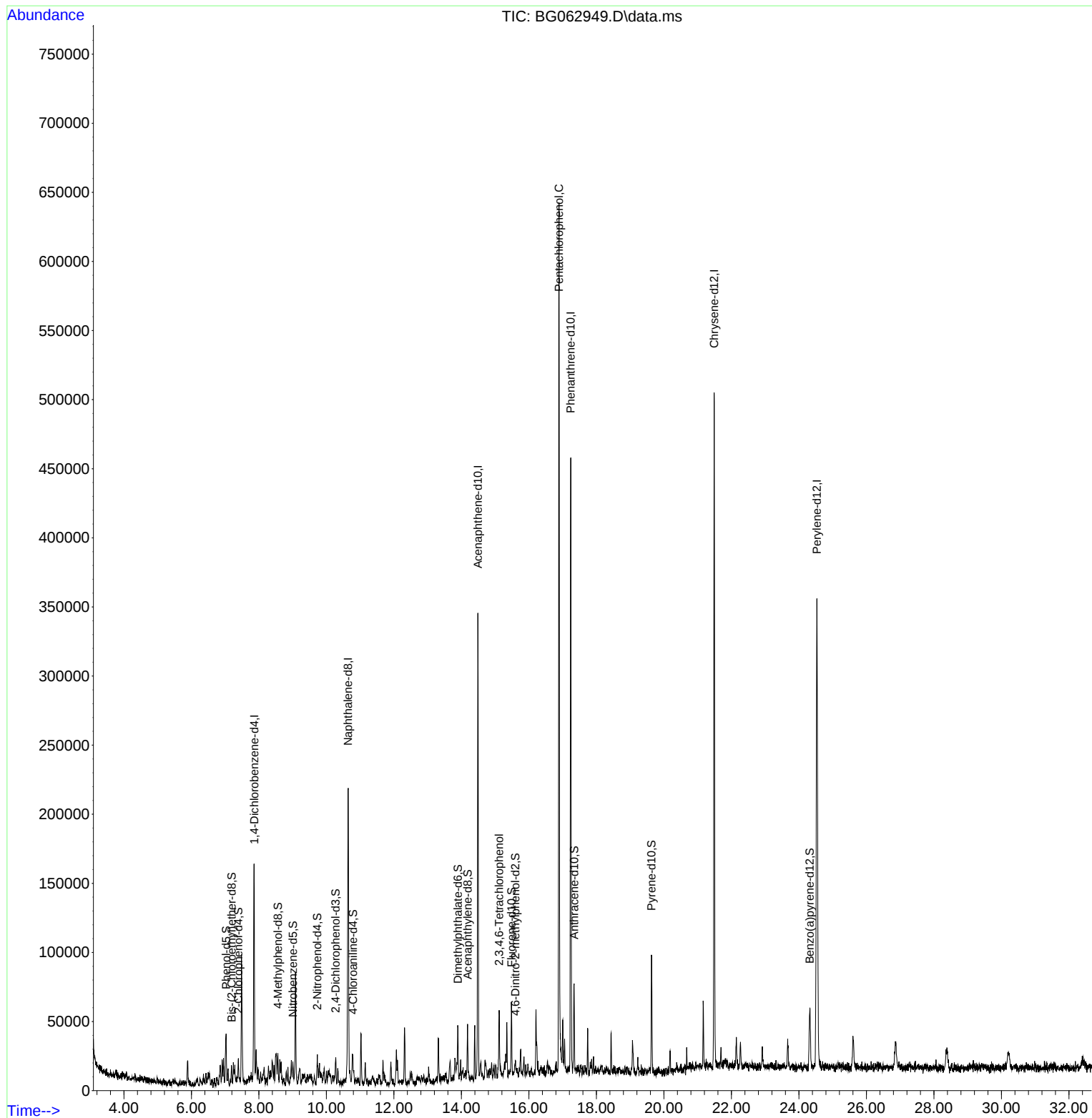
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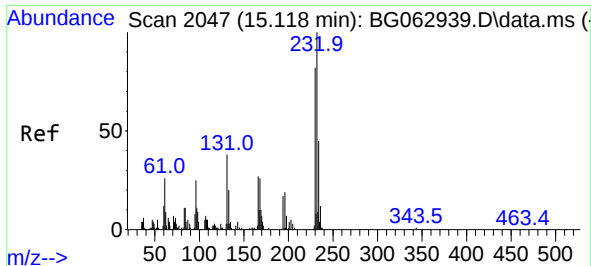
Instrument :
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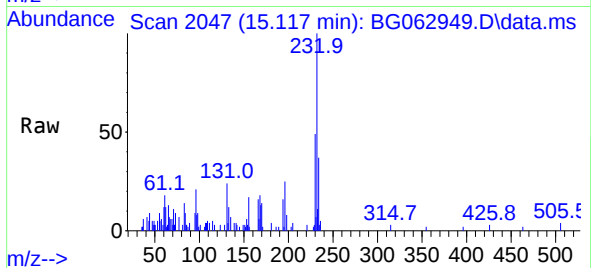
#58
2,3,4,6-Tetrachlorophenol
Concen: 4.207 ng/ul
RT: 15.117 min Scan# 2047
Delta R.T. 0.001 min
Lab File: BG062949.D
Acq: 19 Sep 2024 18:49

Instrument :

BNA_G

ClientSampleId :

DDC04MEDL



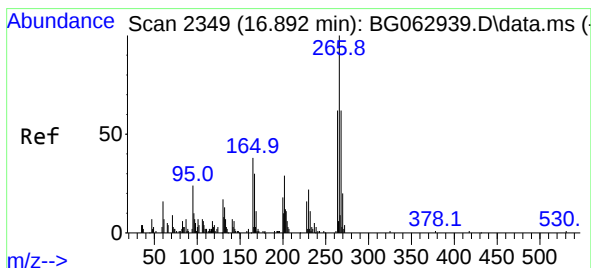
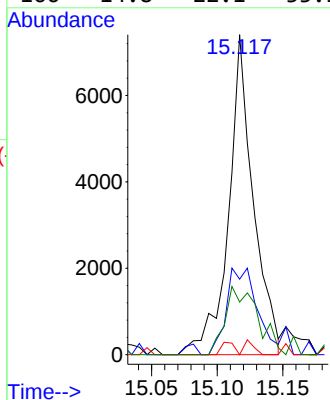
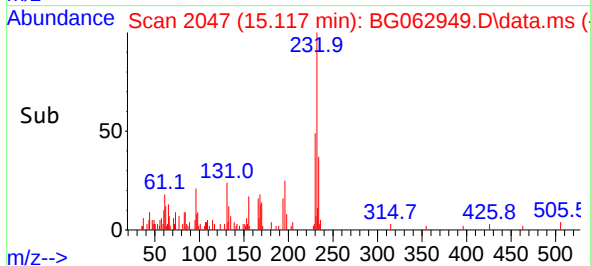
Tgt Ion:	232	Resp:	9760
Ion Ratio	Lower	Upper	
232	100		
131	21.2	31.9	47.9
130	0.0	1.9	2.9
166	14.8	22.1	33.1

Manual Integrations

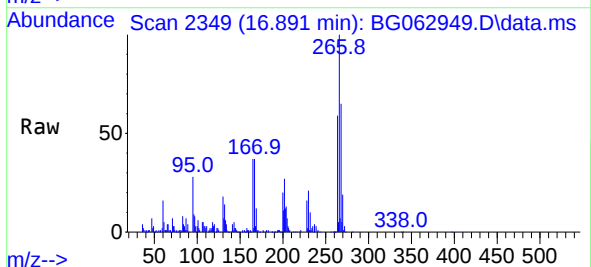
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Reviewed By :Yogesh Patel 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#71
Pentachlorophenol
Concen: 60.069 ng/ul
RT: 16.891 min Scan# 2349
Delta R.T. 0.001 min
Lab File: BG062949.D
Acq: 19 Sep 2024 18:49



Tgt Ion:	266	Resp:	119438
Ion Ratio	Lower	Upper	
266	100		
264	59.4	43.0	64.4
268	64.6	47.2	70.8

