

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
 Data File : BG062993.D
 Acq On : 23 Sep 2024 15:14
 Operator : RC/JU
 Sample : P3899-05MEDL 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVZ9MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024

Quant Time: Sep 23 16:14:24 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	20143	20.000	ng/ul	0.00
20) Naphthalene-d8	10.640	136	87114	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.489	164	81715	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	221699	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.487	240	256626	20.000	ng/ul	# 0.00
88) Perylene-d12	24.530	264	305080	20.000	ng/ul	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/ul	
7) Phenol-d5	7.027	99	1345	0.643	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.890	166	4903m	0.807	ng/ul	0.00
49) Acenaphthylene-d8	14.183	160	5355	0.789	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.482	176	5706	1.008	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.339	188	9464	0.903	ng/ul	0.00
81) Pyrene-d10	19.630	212	13141	0.845	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.319	264	12625	0.785	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.123	232	6416	3.761	ng/ul#	80
71) Pentachlorophenol	16.892	266	86401	53.244	ng/ul#	89

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

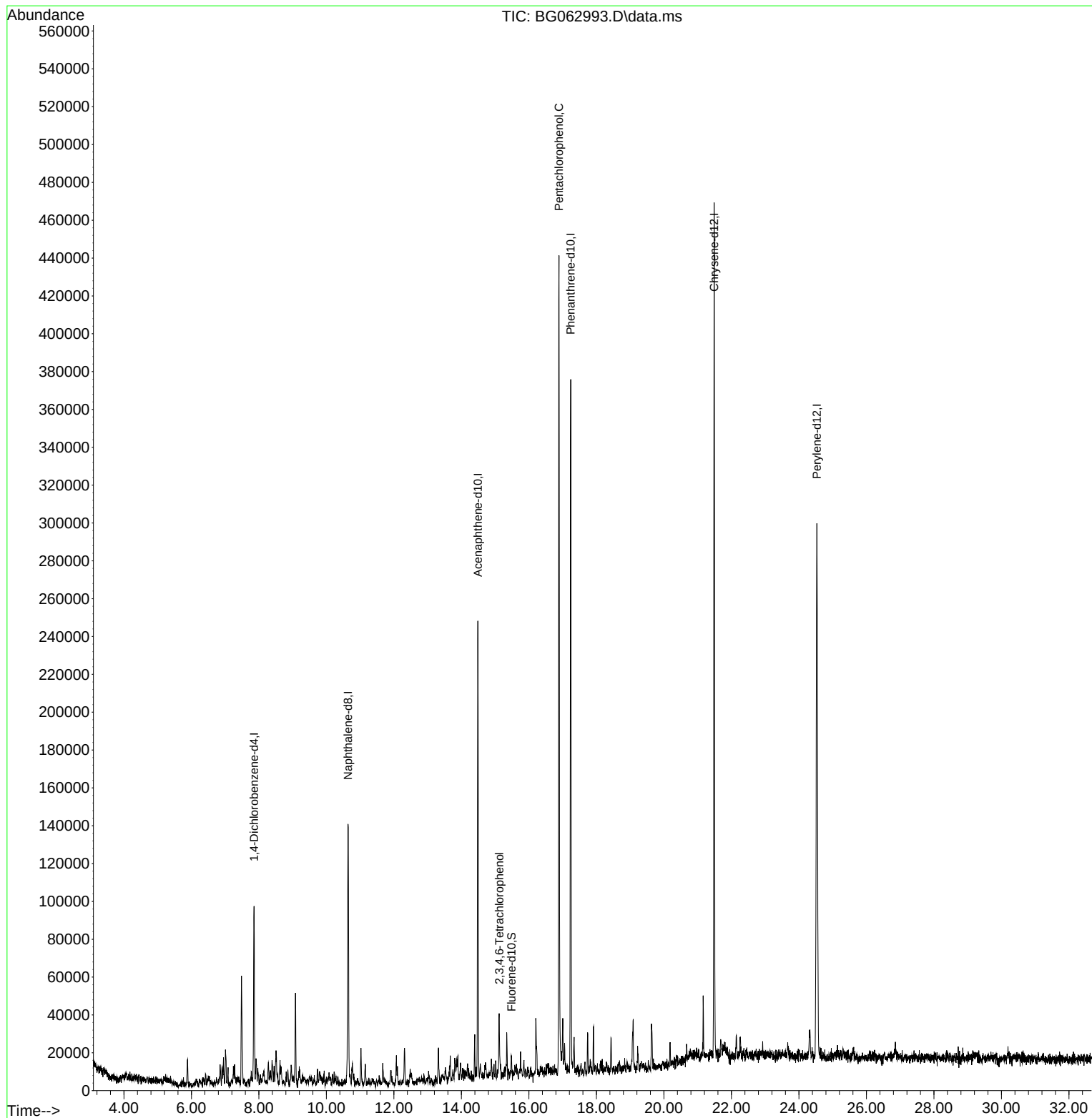
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
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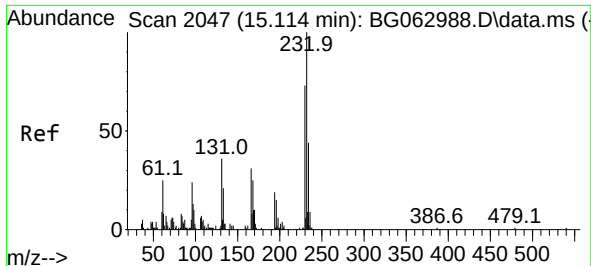
Instrument :
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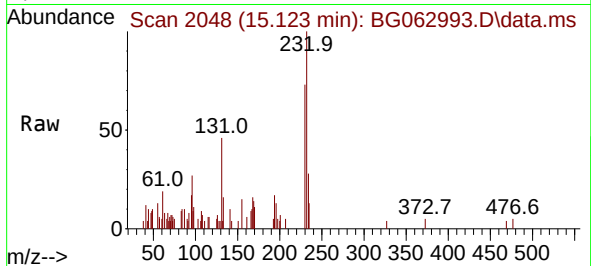
#58
2,3,4,6-Tetrachlorophenol
Concen: 3.761 ng/ul
RT: 15.123 min Scan# 2047
Delta R.T. 0.008 min
Lab File: BG062993.D
Acq: 23 Sep 2024 15:14

Instrument :

BNA_G

ClientSampleId :

DCVZ9MEDL



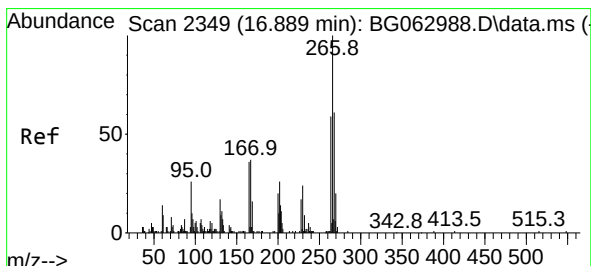
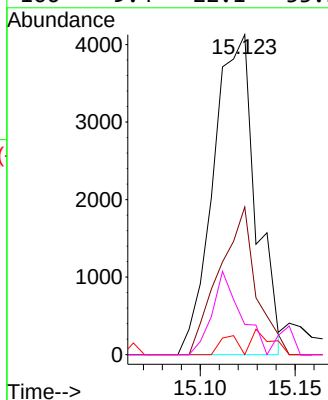
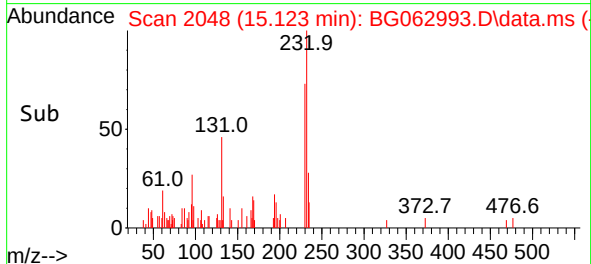
Tgt Ion:232 Resp: 6410
Ion Ratio Lower Upper
232 100
131 46.1 31.9 47.9
130 0.0 1.9 2.9
166 9.4 22.1 33.1#

Manual Integrations

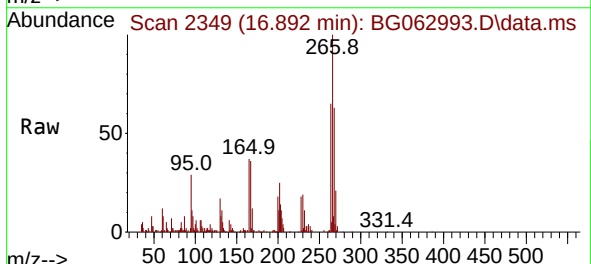
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Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#71
Pentachlorophenol
Concen: 53.244 ng/ul
RT: 16.892 min Scan# 2349
Delta R.T. 0.002 min
Lab File: BG062993.D
Acq: 23 Sep 2024 15:14



Tgt Ion:266 Resp: 86401
Ion Ratio Lower Upper
266 100
264 65.5 43.0 64.4#
268 63.2 47.2 70.8

