

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062977.D
 Acq On : 20 Sep 2024 14:07
 Operator : JU/RC
 Sample : P3898-02MEDL 2X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC13MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 09/21/2024

Supervised By :mohammad
 ahmed
 09/22/2024

Quant Time: Sep 20 23:40:49 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	7.853	152	39875	20.000	ng/u1	0.00
20) Naphthalene-d8	10.643	136	149610	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.486	164	120825	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.236	188	288496m	20.000	ng/u1	0.00
79) Chrysene-d12	21.484	240	312921m	20.000	ng/u1	0.00
88) Perylene-d12	24.527	264	379245	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	2004	1.472	ng/uL	0.00
4) Pyridine-d5	3.740	84	30356	8.213	ng/u1	0.00
7) Phenol-d5	7.024	99	50866	12.293	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.189	67	29444	12.716	ng/u1	0.00
11) 2-Chlorophenol-d4	7.388	132	35002	12.885	ng/u1	0.00
15) 4-Methylphenol-d8	8.558	113	32375	10.681	ng/u1	0.00
21) Nitrobenzene-d5	9.004	128	13864	11.632	ng/u1	0.00
24) 2-Nitrophenol-d4	9.727	143	17785	13.153	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	34213	12.195	ng/u1	0.00
31) 4-Chloroaniline-d4	10.779	131	40223	11.521	ng/u1	0.00
46) Dimethylphthalate-d6	13.893	166	109179	12.151	ng/u1	0.00
49) Acenaphthylene-d8	14.181	160	119030	11.861	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	12982	9.016	ng/u1	0.00
60) Fluorene-d10	15.479	176	106489	12.729	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.602	200	19127m	10.968	ng/u1	0.00
73) Anthracene-d10	17.336	188	163102	11.962	ng/u1	0.00
81) Pyrene-d10	19.633	212	224131m	11.826	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.316	264	248606	12.430	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.121	232	16143	6.399	ng/u1#	89
71) Pentachlorophenol	16.889	266	199094	94.283	ng/u1	96

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

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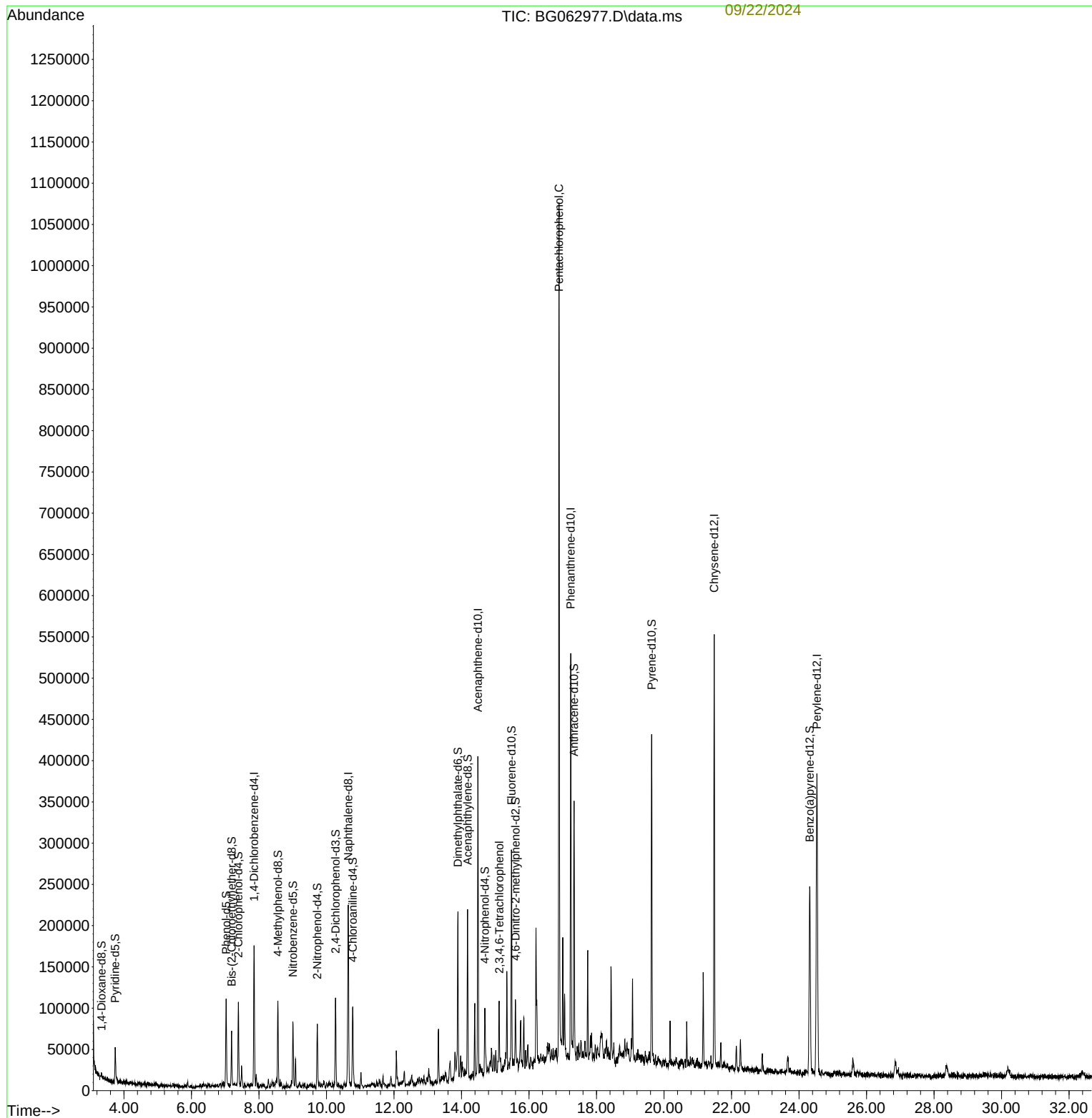
Instrument :
BNA_G
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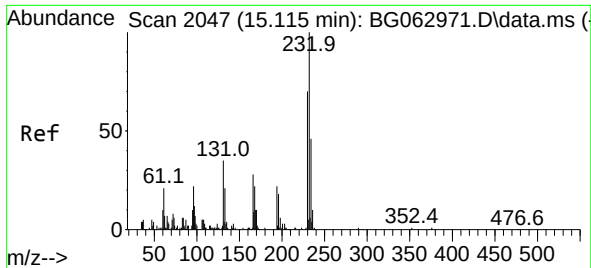
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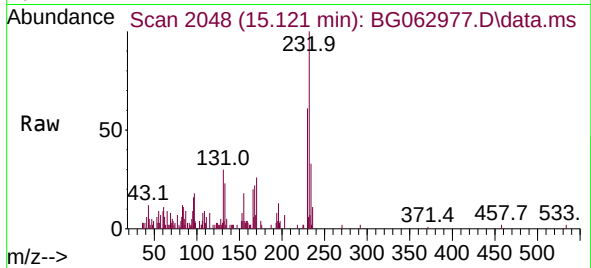
#58
2,3,4,6-Tetrachlorophenol
Concen: 6.399 ng/ul
RT: 15.121 min Scan# 2047
Delta R.T. 0.005 min
Lab File: BG062977.D
Acq: 20 Sep 2024 14:07

Instrument :

BNA_G

ClientSampleId :

DDC13MEDL



Tgt Ion:232 Resp: 1614
Ion Ratio Lower Upper
232 100
131 33.7 31.9 47.9
130 2.6 1.9 2.9
166 20.4 22.1 33.1#

Manual Integrations

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Reviewed By :Yogesh

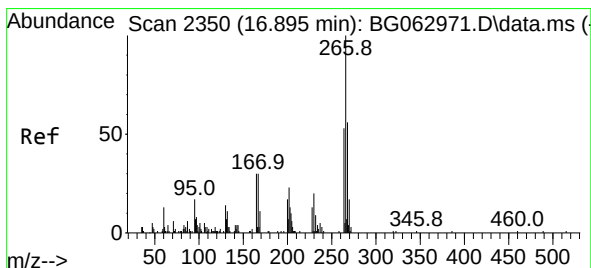
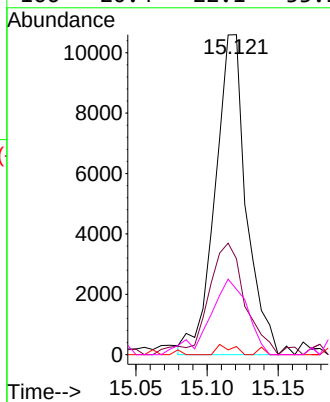
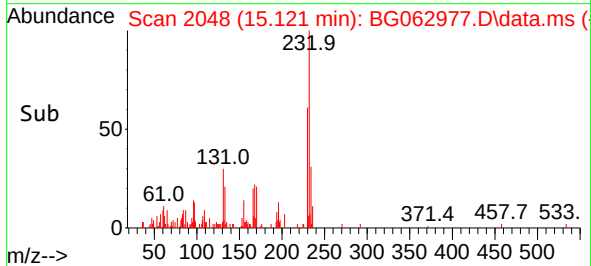
Patel

09/21/2024

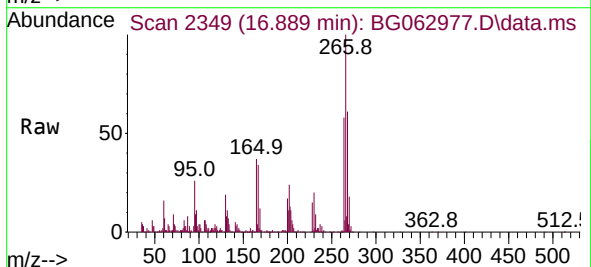
Supervised By :mohammad

ahmed

09/22/2024



#71
Pentachlorophenol
Concen: 94.283 ng/ul
RT: 16.889 min Scan# 2349
Delta R.T. -0.001 min
Lab File: BG062977.D
Acq: 20 Sep 2024 14:07



Tgt Ion:266 Resp: 199094
Ion Ratio Lower Upper
266 100
264 57.6 43.0 64.4
268 61.3 47.2 70.8

