

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062980.D
 Acq On : 20 Sep 2024 16:06
 Operator : JU/RC
 Sample : P3898-20MEDL 20X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC59MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 23:50:09 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	35377	20.000	ng/ul	0.00
20) Naphthalene-d8	10.643	136	142530	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.491	164	116742	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.235	188	287479	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.489	240	312593	20.000	ng/ul	# 0.00
88) Perylene-d12	24.527	264	371180	20.000	ng/ul	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/ul	
7) Phenol-d5	7.024	99	3389	0.923	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.194	67	2047	0.996	ng/ul	0.01
11) 2-Chlorophenol-d4	7.394	132	2450	1.017	ng/ul	0.00
15) 4-Methylphenol-d8	8.557	113	2481	0.923	ng/ul	0.00
21) Nitrobenzene-d5	9.004	128	918	0.808	ng/ul	0.00
24) 2-Nitrophenol-d4	9.732	143	1575m	1.223	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.273	165	2634	0.986	ng/ul	0.00
31) 4-Chloroaniline-d4	10.784	131	3073	0.924	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	8881	1.023	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	9439	0.973	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.478	176	9645	1.193	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.335	188	14591	1.074	ng/ul	0.00
81) Pyrene-d10	19.632	212	19181	1.013	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.309	264	19520	0.997	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.114	232	6489	2.662	ng/ul#	90
71) Pentachlorophenol	16.889	266	70846	33.669	ng/ul	87

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

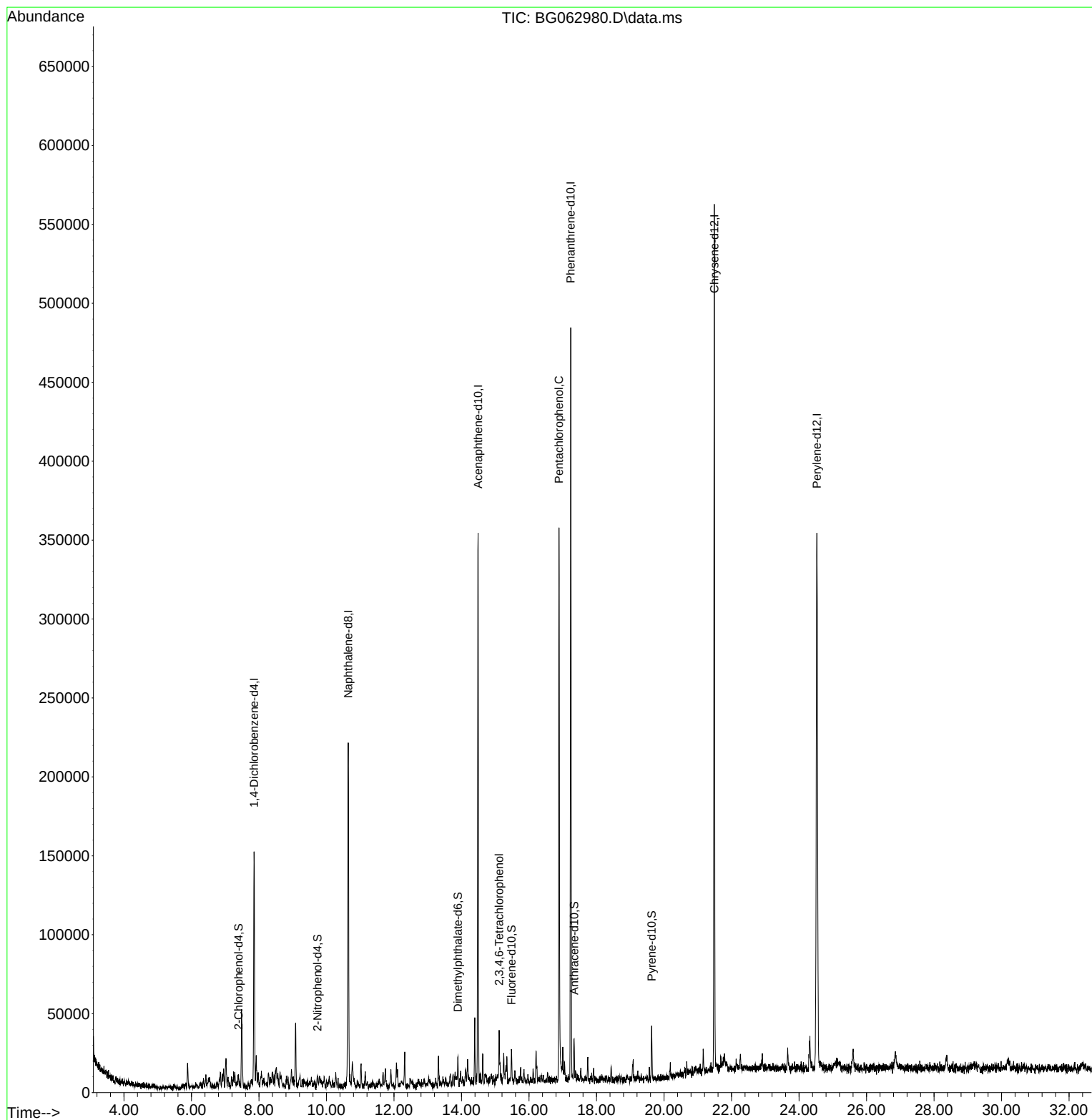
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062980.D
Acq On : 20 Sep 2024 16:06
Operator : JU/RC
Sample : P3898-20MEDL 20X
Misc :
ALS Vial : 44 Sample Multiplier: 1

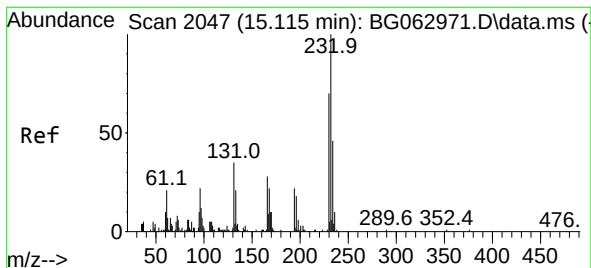
Instrument :
BNA_G
ClientSampleId :
DDC59MEDL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 23:50:09 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





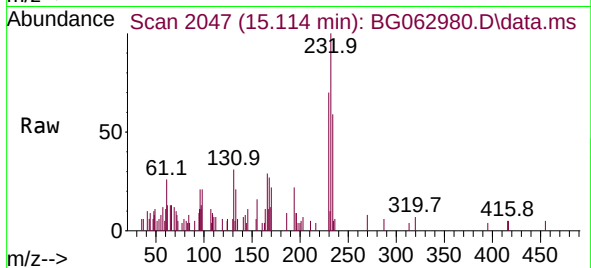
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.662 ng/ul
RT: 15.114 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG062980.D
Acq: 20 Sep 2024 16:06

Instrument :

BNA_G

ClientSampleId :

DDC59MEDL



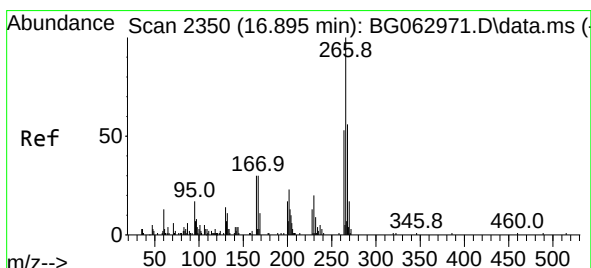
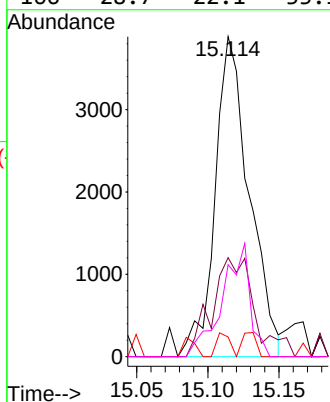
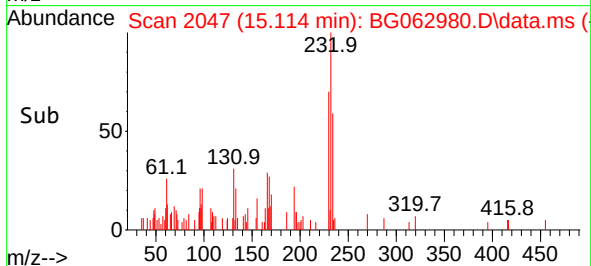
Tgt Ion	Ratio	Lower	Upper
232	100		
131	31.0	31.9	47.9
130	6.1	1.9	2.9
166	28.7	22.1	33.1

Manual Integrations

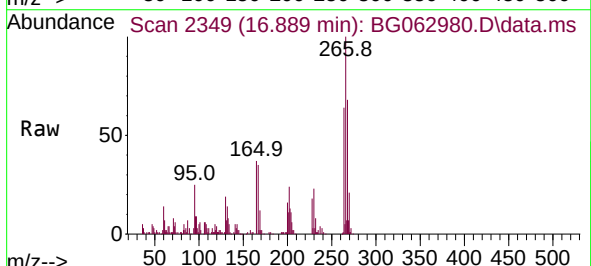
APPROVED

Reviewed By :Yogesh Patel 09/21/2024

Supervised By :mohammad ahmed 09/22/2024



#71
Pentachlorophenol
Concen: 33.669 ng/ul
RT: 16.889 min Scan# 2349
Delta R.T. -0.002 min
Lab File: BG062980.D
Acq: 20 Sep 2024 16:06



Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.0	43.0	64.4
268	68.4	47.2	70.8

