

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062716.D
 Acq On : 11 Sep 2024 1:01
 Operator : JU/RC
 Sample : P3877-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVX8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

Quant Time: Sep 11 01:38:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.906	152	59008	20.000	ng/u1	0.00
20) Naphthalene-d8	10.696	136	246699	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.527	164	205407	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.277	188	562662	20.000	ng/u1	0.00
79) Chrysene-d12	21.519	240	664596	20.000	ng/u1	0.00
88) Perylene-d12	24.580	264	725645	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	3265m	2.501	ng/uL	0.00
4) Pyridine-d5	3.769	84	36439	8.769	ng/u1	0.00
7) Phenol-d5	7.065	99	63722	12.315	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	38303	12.347	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	47529	12.611	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	54245	12.580	ng/u1	0.00
21) Nitrobenzene-d5	9.051	128	22247	12.617	ng/u1	0.00
24) 2-Nitrophenol-d4	9.780	143	27018	14.011	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	53033	12.629	ng/u1	0.00
31) 4-Chloroaniline-d4	10.826	131	50408	8.733	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	214742	13.576	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	231513	13.179	ng/u1	0.00
54) 4-Nitrophenol-d4	14.721	143	24889m	9.262	ng/u1	-0.01
60) Fluorene-d10	15.520	176	195700	13.730	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	30963	9.567	ng/u1	0.00
73) Anthracene-d10	17.371	188	374715	14.111	ng/u1	0.00
81) Pyrene-d10	19.662	212	508721	13.603	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.369	264	535667	13.980	ng/u1	-0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.156	232	6173	1.326	ng/u1#	94
71) Pentachlorophenol	16.924	266	60626	13.711	ng/u1	93

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

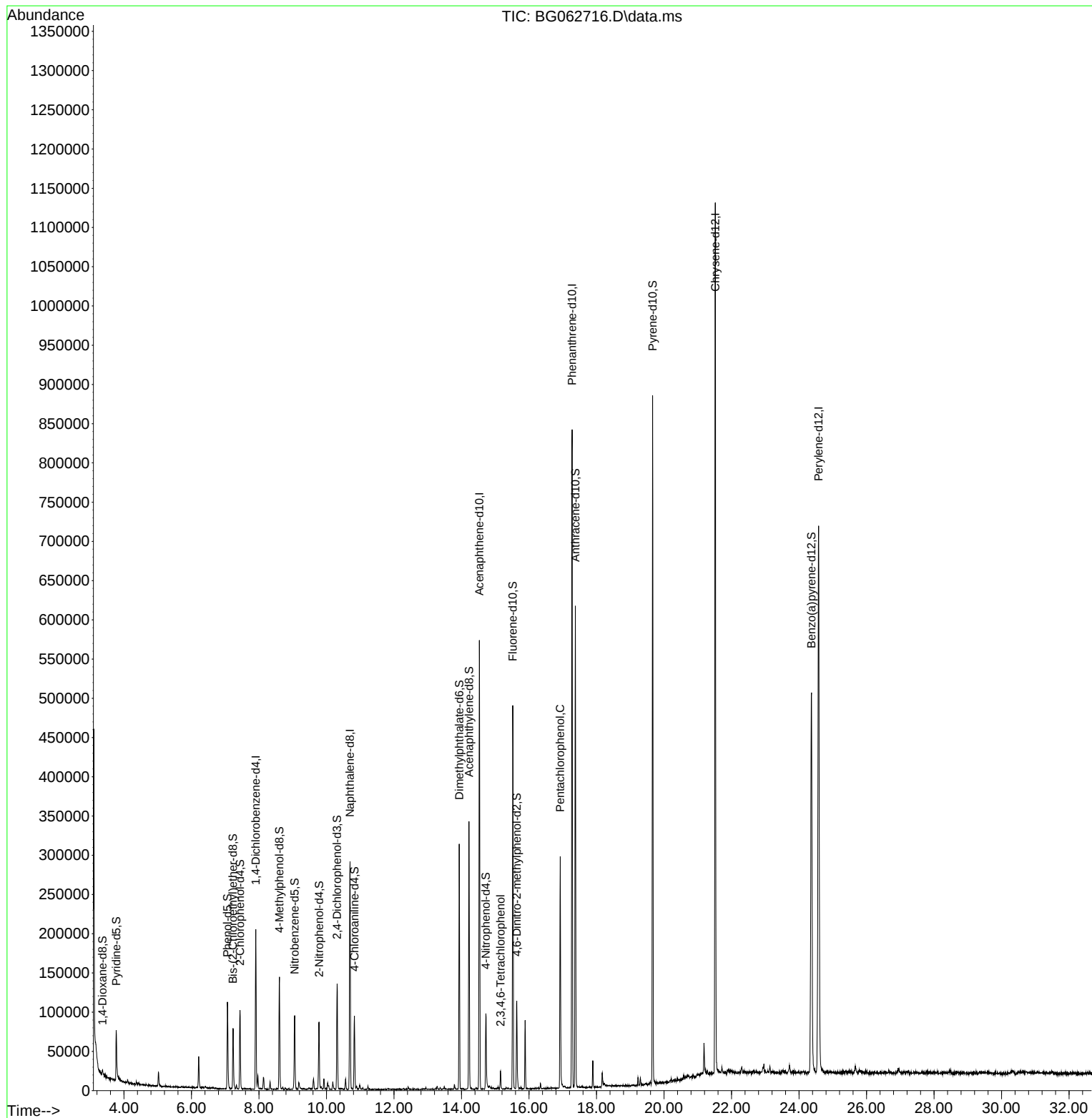
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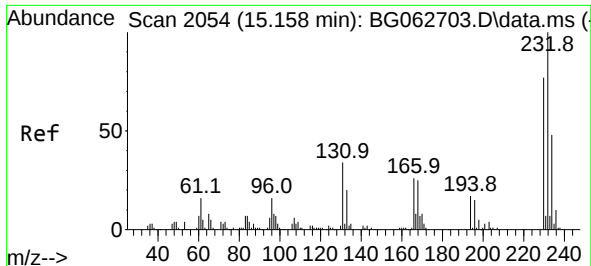
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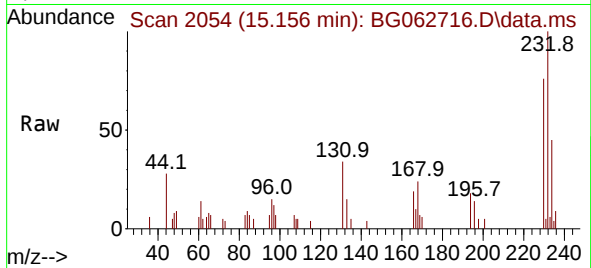
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.326 ng/ul
RT: 15.156 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BG062716.D
Acq: 11 Sep 2024 1:01

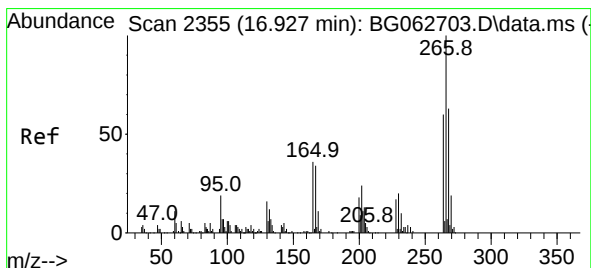
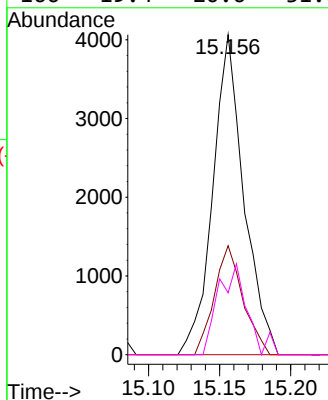
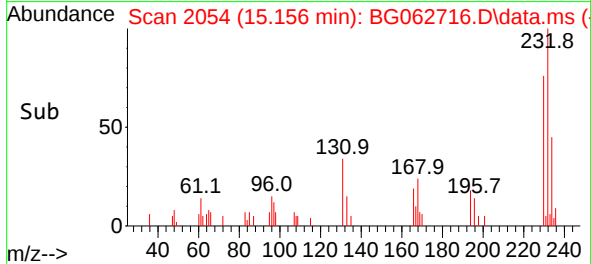
Instrument :
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Tgt Ion:232 Resp: 617
Ion Ratio Lower Upper
232 100
131 34.0 26.6 40.0
130 0.0 1.6 2.4
166 19.4 20.6 31.0#

Manual Integrations
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Reviewed By :Yogesh Patel 09/12/2024
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#71
Pentachlorophenol
Concen: 13.711 ng/ul
RT: 16.924 min Scan# 2355
Delta R.T. -0.005 min
Lab File: BG062716.D
Acq: 11 Sep 2024 1:01

Tgt Ion:266 Resp: 60626
Ion Ratio Lower Upper
266 100
264 66.7 48.6 72.8
268 67.1 49.5 74.3

