

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062748.D
 Acq On : 11 Sep 2024 23:35
 Operator : JU/RC
 Sample : P3877-05DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY0DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 12 00:29:53 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	7.905	152	64388	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.696	136	267184	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	236488	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.276	188	617948	20.000	ng/ul	0.00
79) Chrysene-d12	21.524	240	682880	20.000	ng/ul	0.00
88) Perylene-d12	24.585	264	756160	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	1332m	0.935	ng/uL	0.00
4) Pyridine-d5	3.769	84	12723	2.806	ng/ul	0.00
7) Phenol-d5	7.071	99	21127	3.742	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.229	67	13459	3.976	ng/ul	0.00
11) 2-Chlorophenol-d4	7.435	132	16992	4.132	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	18156	3.859	ng/ul	0.00
21) Nitrobenzene-d5	9.051	128	7891	4.132	ng/ul	0.00
24) 2-Nitrophenol-d4	9.773	143	9223	4.416	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.314	165	19458	4.278	ng/ul	0.00
31) 4-Chloroaniline-d4	10.825	131	21460	3.433	ng/ul	0.00
46) Dimethylphthalate-d6	13.933	166	80147	4.401	ng/ul	0.00
49) Acenaphthylene-d8	14.221	160	92744	4.585	ng/ul	0.00
54) 4-Nitrophenol-d4	14.726	143	9974	3.224	ng/ul	0.00
60) Fluorene-d10	15.520	176	77963	4.751	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.637	200	9714	2.733	ng/ul	0.00
73) Anthracene-d10	17.370	188	140530	4.819	ng/ul	0.00
81) Pyrene-d10	19.662	212	183038	4.763	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.368	264	186974	4.683	ng/ul	-0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.155	232	27440	5.121	ng/ul#	98
71) Pentachlorophenol	16.930	266	363295	74.811	ng/ul	96

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

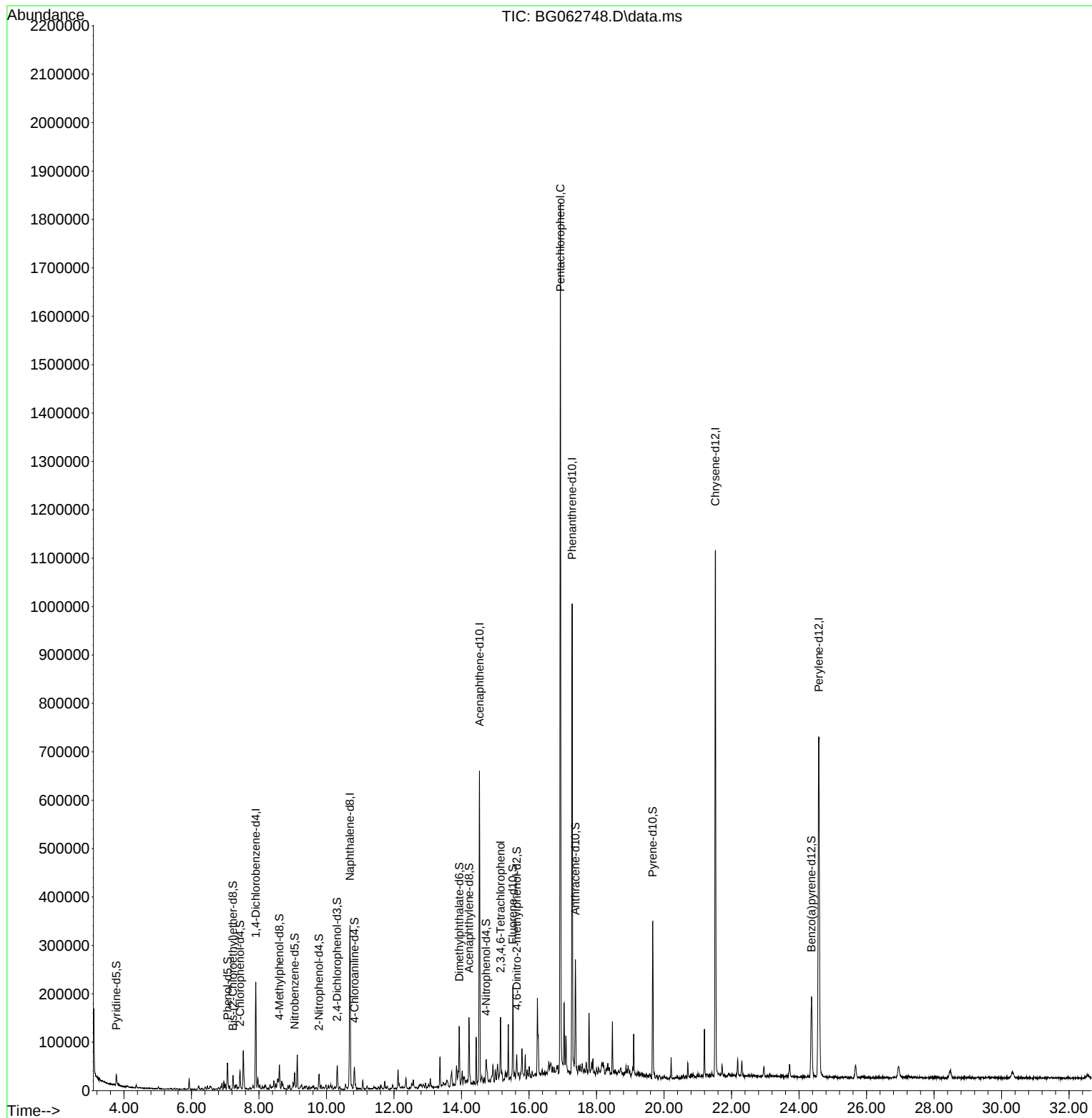
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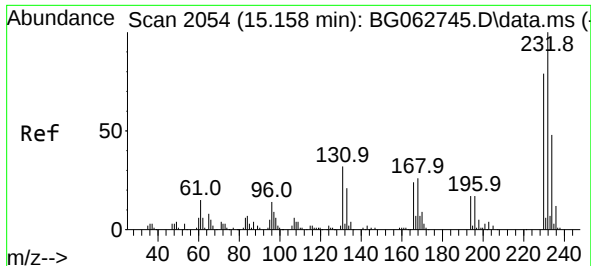
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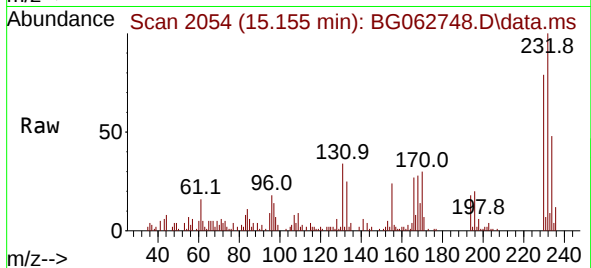
#58
2,3,4,6-Tetrachlorophenol
Concen: 5.121 ng/ul
RT: 15.155 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BG062748.D
Acq: 11 Sep 2024 23:35

Instrument :

BNA_G

ClientSampleId :

DCVY0DL



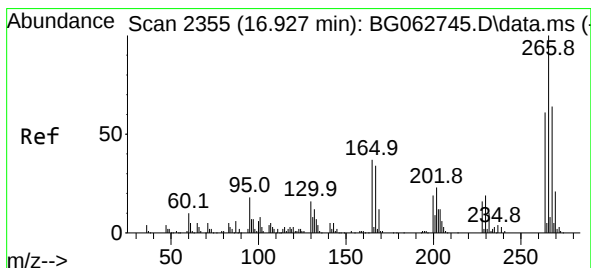
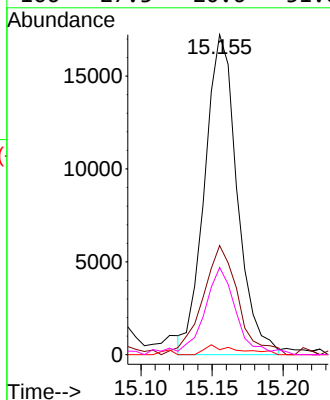
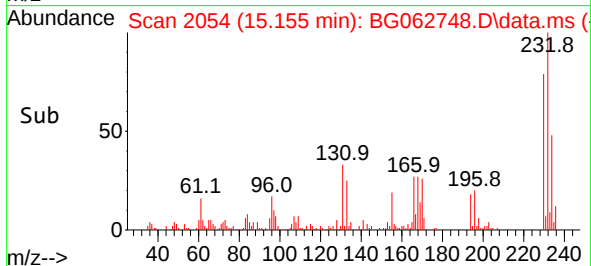
Tgt Ion:232 Resp: 27440
Ion Ratio Lower Upper
232 100
131 34.1 26.6 40.0
130 1.6 1.6 2.4
166 27.3 20.6 31.0

Manual Integrations

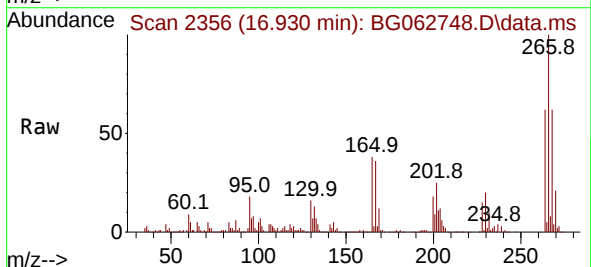
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#71
Pentachlorophenol
Concen: 74.811 ng/ul
RT: 16.930 min Scan# 2356
Delta R.T. -0.000 min
Lab File: BG062748.D
Acq: 11 Sep 2024 23:35



Tgt Ion:266 Resp: 363295
Ion Ratio Lower Upper
266 100
264 62.0 48.6 72.8
268 66.3 49.5 74.3

