

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062825.D
 Acq On : 14 Sep 2024 23:55
 Operator : JU/RC
 Sample : P3898-16DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC89DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 01:42:55 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	7.900	152	45845	20.000	ng/u1	0.00
20) Naphthalene-d8	10.697	136	183505	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.527	164	159790	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.277	188	428829	20.000	ng/u1	0.00
79) Chrysene-d12	21.519	240	489912	20.000	ng/u1	0.00
88) Perylene-d12	24.580	264	540525	20.000	ng/u1	-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/u1	
7) Phenol-d5	7.071	99	7333	1.824	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	4522	1.876	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	5512	1.882	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	7029	2.098	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	2526	1.926	ng/u1	0.00
24) 2-Nitrophenol-d4	9.774	143	3198	2.230	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	6290	2.014	ng/u1	0.00
31) 4-Chloroaniline-d4	10.832	131	6701	1.561	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	28179	2.290	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	28995	2.122	ng/u1	0.00
54) 4-Nitrophenol-d4	14.733	143	3238m	1.549	ng/u1	0.00
60) Fluorene-d10	15.520	176	25907	2.336	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.632	200	3249	1.317	ng/u1	-0.01
73) Anthracene-d10	17.371	188	48485	2.396	ng/u1	0.00
81) Pyrene-d10	19.663	212	64744	2.348	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.369	264	68010	2.383	ng/u1	-0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.156	232	6479	1.790	ng/u1#	94
71) Pentachlorophenol	16.925	266	87792	26.051	ng/u1	96

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

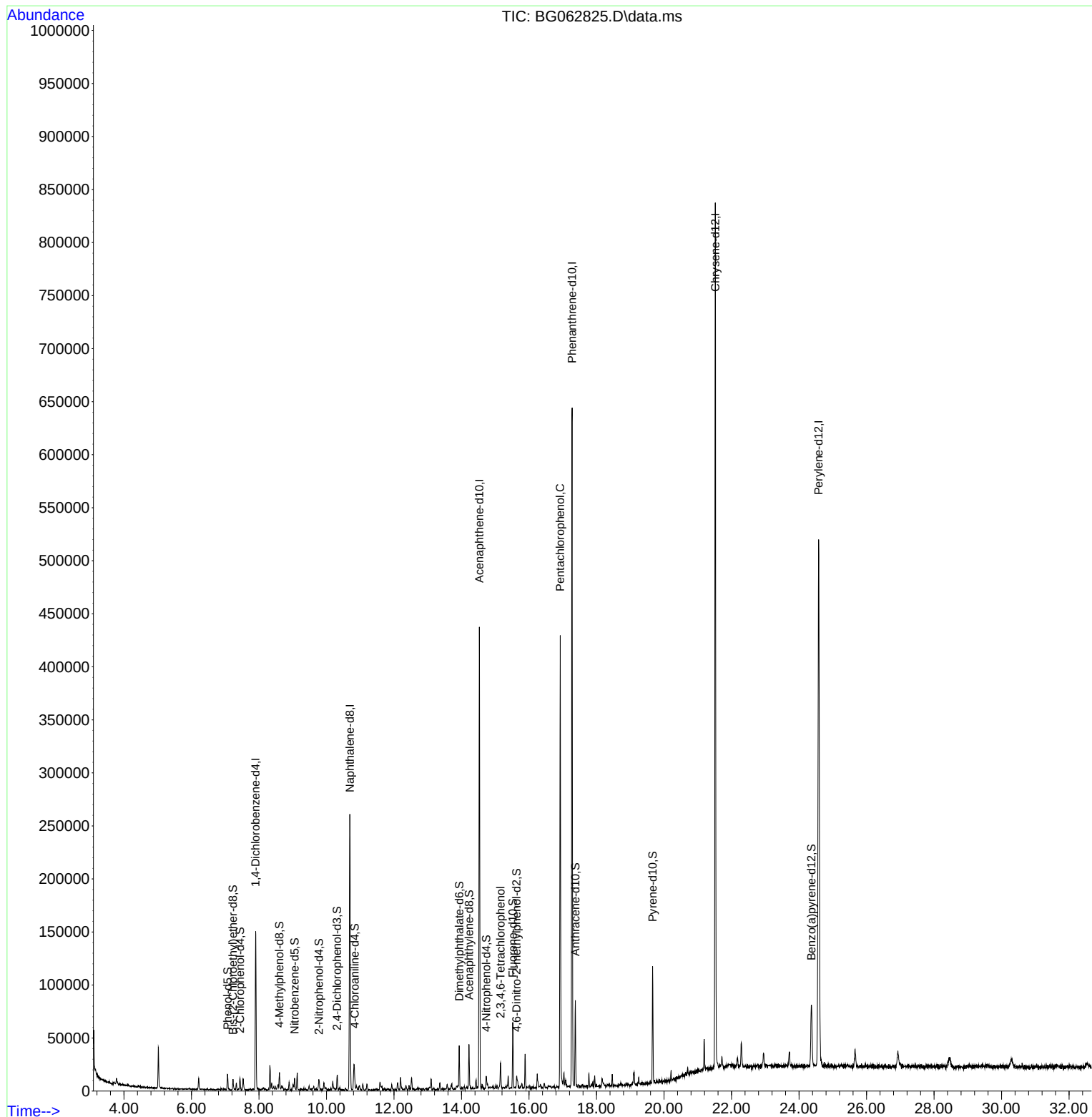
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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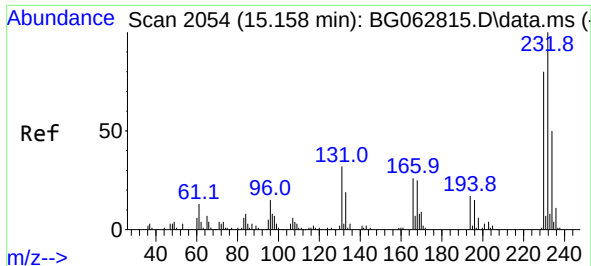
Instrument :
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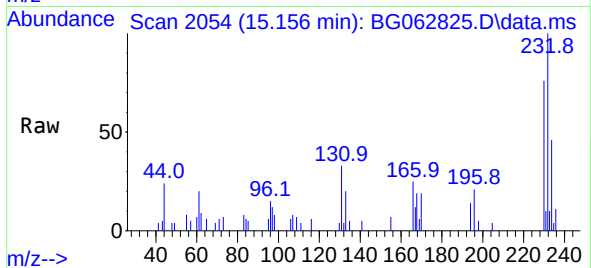
#58
2,3,4,6-Tetrachlorophenol
Concen: 1.790 ng/ul
RT: 15.156 min Scan# 2054
Delta R.T. 0.001 min
Lab File: BG062825.D
Acq: 14 Sep 2024 23:55

Instrument :

BNA_G

ClientSampleId :

DDC89DL

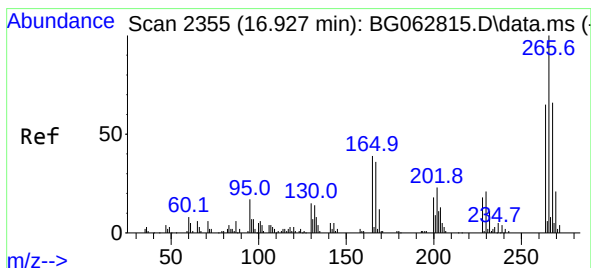
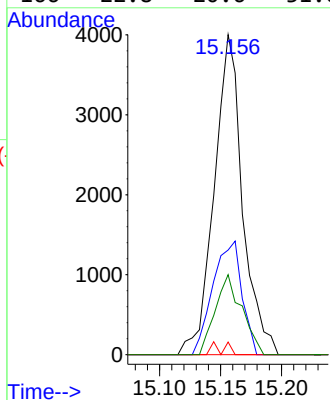
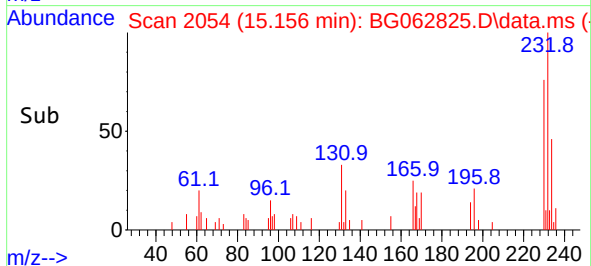


Tgt Ion:232 Resp: 6479
Ion Ratio Lower Upper
232 100
131 29.9 26.6 40.0
130 3.6 1.6 2.4
166 22.8 20.6 31.0

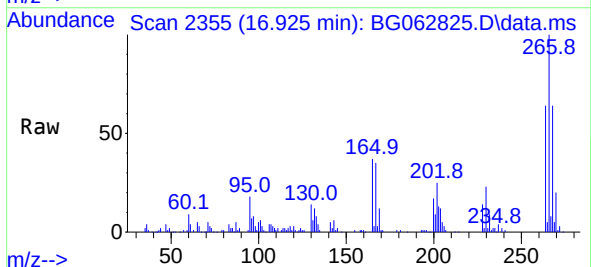
Manual Integrations

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#71
Pentachlorophenol
Concen: 26.051 ng/ul
RT: 16.925 min Scan# 2355
Delta R.T. -0.005 min
Lab File: BG062825.D
Acq: 14 Sep 2024 23:55



Tgt Ion:266 Resp: 87792
Ion Ratio Lower Upper
266 100
264 63.6 48.6 72.8
268 64.5 49.5 74.3

