

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062978.D
 Acq On : 20 Sep 2024 14:46
 Operator : JU/RC
 Sample : P3898-17MEDL 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC90MEDL

Manual Integrations
 APPROVED

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

Quant Time: Sep 20 23:45:18 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	7.847	152	37323	20.000	ng/u1	0.00
20) Naphthalene-d8	10.644	136	149323	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.486	164	126076	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.236	188	303530	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.484	240	324478	20.000	ng/u1	# 0.00
88) Perylene-d12	24.527	264	382157	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	3.752	84	4319	1.249	ng/u1	0.02
7) Phenol-d5	7.024	99	8584	2.216	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.189	67	4077	1.881	ng/u1	0.00
11) 2-Chlorophenol-d4	7.389	132	5001	1.967	ng/u1	0.00
15) 4-Methylphenol-d8	8.564	113	5853	2.063	ng/u1	0.00
21) Nitrobenzene-d5	9.004	128	2951	2.481	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	2829	2.096	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.273	165	6000m	2.143	ng/u1	0.00
31) 4-Chloroaniline-d4	10.785	131	7711m	2.213	ng/u1	0.00
46) Dimethylphthalate-d6	13.893	166	21062	2.247	ng/u1	0.00
49) Acenaphthylene-d8	14.181	160	21834	2.085	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.479	176	20624	2.363	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.336	188	33220	2.316	ng/u1	0.00
81) Pyrene-d10	19.627	212	40992	2.086	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.322	264	45733	2.269	ng/u1	0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.121	232	3929	1.493	ng/u1#	89
71) Pentachlorophenol	16.889	266	67599	30.427	ng/u1	97

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

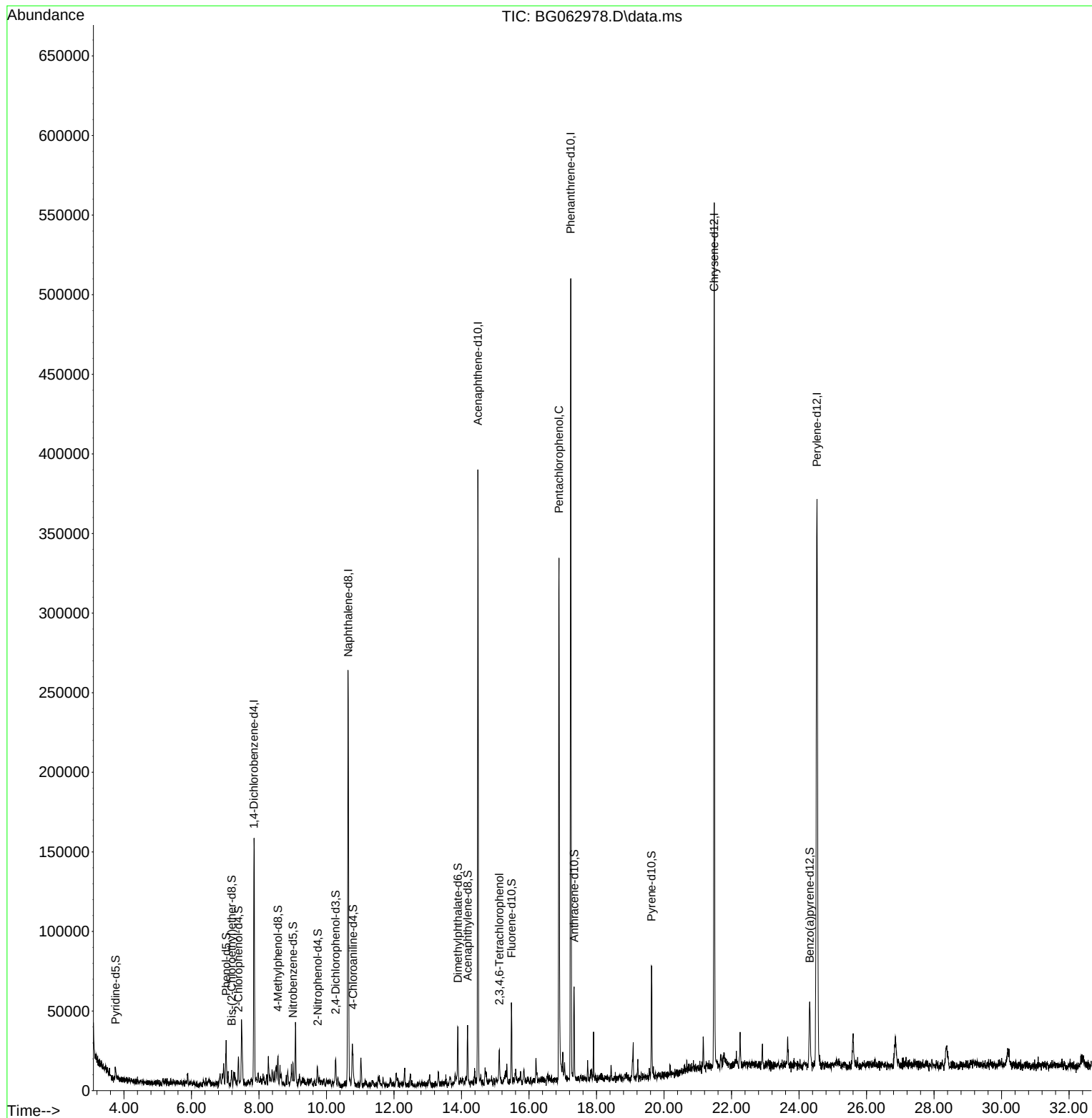
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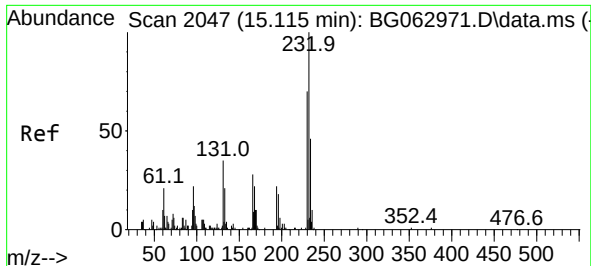
Instrument :
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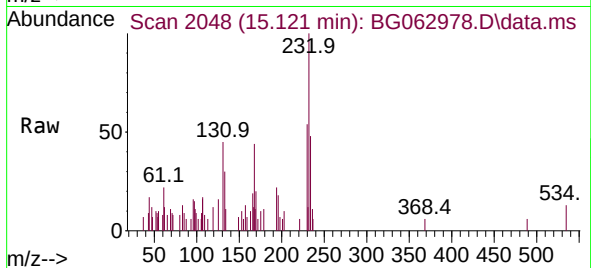
#58
2,3,4,6-Tetrachlorophenol
Concen: 1.493 ng/ul
RT: 15.121 min Scan# 2047
Delta R.T. 0.005 min
Lab File: BG062978.D
Acq: 20 Sep 2024 14:46

Instrument :

BNA_G

ClientSampleId :

DDC90MEDL

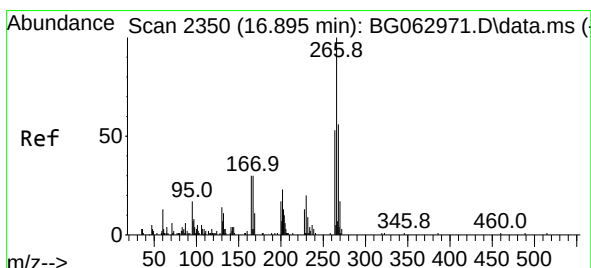
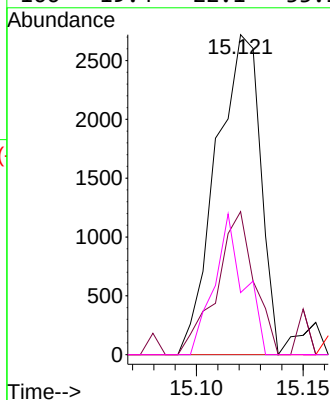
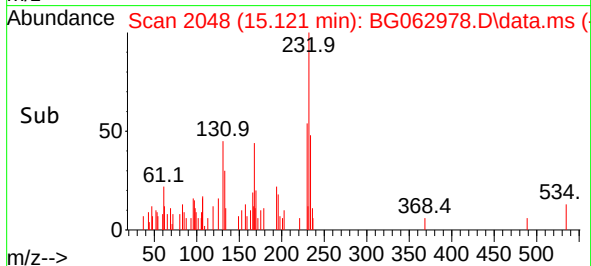


Tgt Ion:232 Resp: 3929
Ion Ratio Lower Upper
232 100
131 44.7 31.9 47.9
130 0.0 1.9 2.9
166 19.4 22.1 33.1#

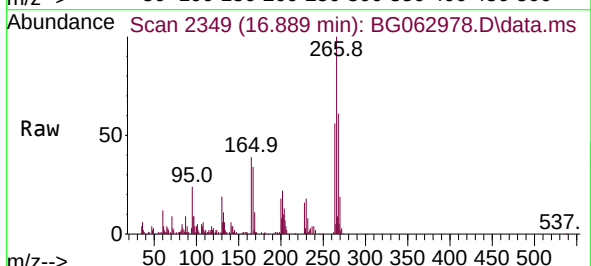
Manual Integrations

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#71
Pentachlorophenol
Concen: 30.427 ng/ul
RT: 16.889 min Scan# 2349
Delta R.T. -0.001 min
Lab File: BG062978.D
Acq: 20 Sep 2024 14:46



Tgt Ion:266 Resp: 67599
Ion Ratio Lower Upper
266 100
264 55.9 43.0 64.4
268 60.5 47.2 70.8

