

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062951.D
 Acq On : 19 Sep 2024 20:08
 Operator : JU/RC
 Sample : P3878-16MEDL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC05MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 19 23:25:11 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	7.855	152	39073	20.000	ng/ul	0.00
20) Naphthalene-d8	10.646	136	167414	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.488	164	129595	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.238	188	317302	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.492	240	354444	20.000	ng/ul	# 0.00
88) Perylene-d12	24.529	264	418423	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	7.026	99	6943	1.712	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.179	67	4056	1.788	ng/ul	0.00
11) 2-Chlorophenol-d4	7.391	132	4288	1.611	ng/ul	0.00
15) 4-Methylphenol-d8	8.566	113	4517	1.521	ng/ul	0.00
21) Nitrobenzene-d5	9.006	128	1789m	1.341	ng/ul	0.00
24) 2-Nitrophenol-d4	9.735	143	1839m	1.215	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.270	165	5592	1.781	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	6054	1.550	ng/ul	0.00
46) Dimethylphthalate-d6	13.895	166	18404	1.910	ng/ul	0.00
49) Acenaphthylene-d8	14.183	160	21286	1.978	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.481	176	18555	2.068	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.338	188	31314	2.088	ng/ul	0.00
81) Pyrene-d10	19.629	212	40249	1.875	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.318	264	46026	2.086	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.123	232	3115	1.151	ng/ul#	96
71) Pentachlorophenol	16.891	266	45621	19.643	ng/ul	95

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

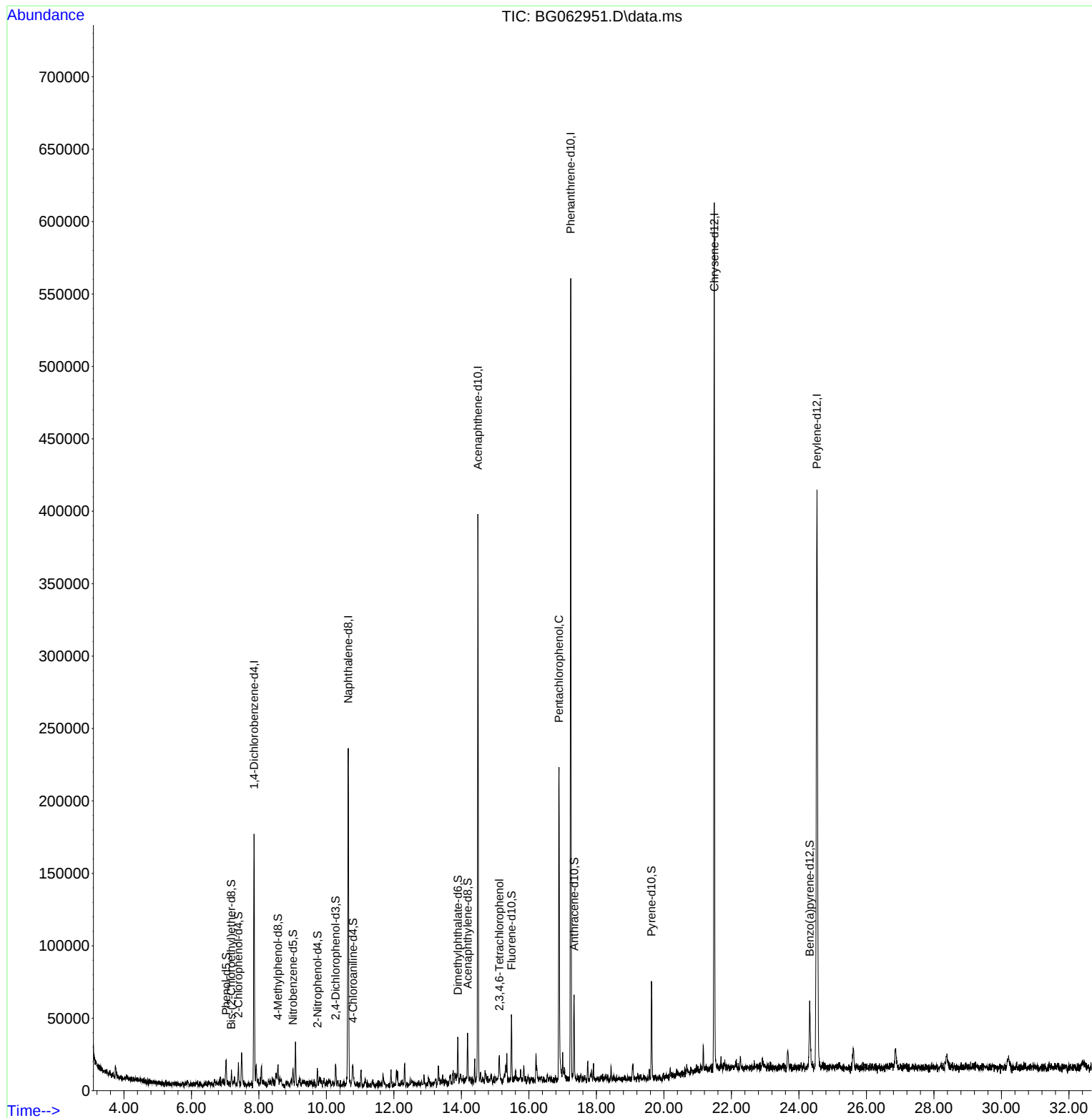
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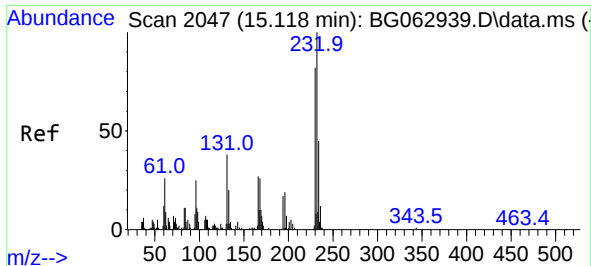
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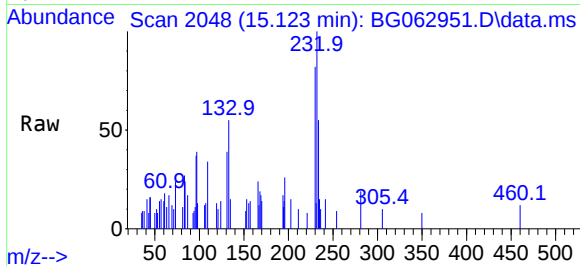
#58
2,3,4,6-Tetrachlorophenol
Concen: 1.151 ng/ul
RT: 15.123 min Scan# 2047
Delta R.T. 0.007 min
Lab File: BG062951.D
Acq: 19 Sep 2024 20:08

Instrument :

BNA_G

ClientSampleId :

DDC05MEDL

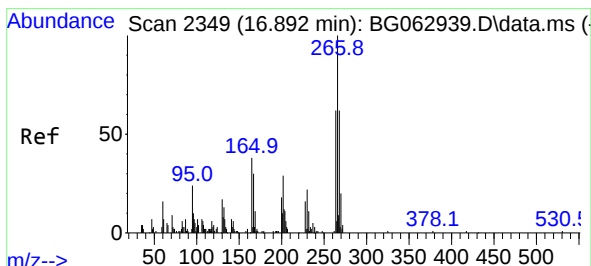
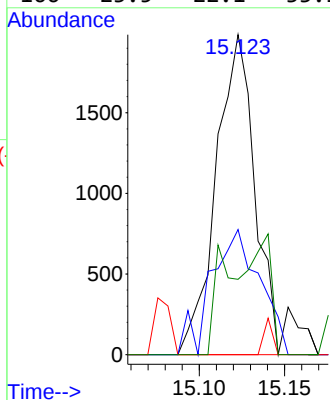
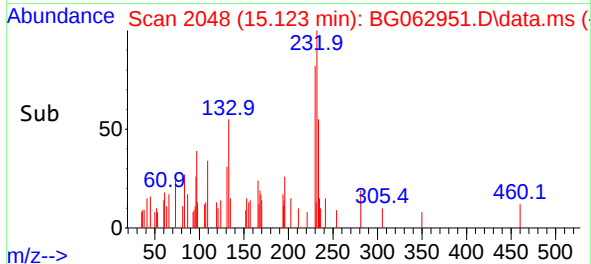


Tgt Ion:232 Resp: 311
Ion Ratio Lower Upper
232 100
131 39.1 31.9 47.9
130 0.0 1.9 2.9
166 23.5 22.1 33.1

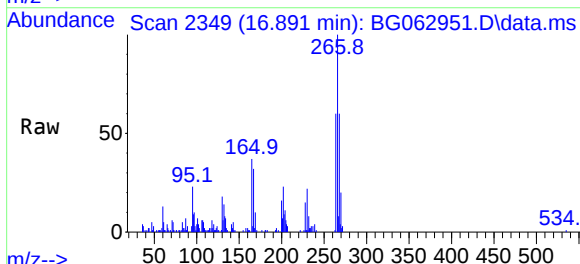
Manual Integrations

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#71
Pentachlorophenol
Concen: 19.643 ng/ul
RT: 16.891 min Scan# 2349
Delta R.T. 0.001 min
Lab File: BG062951.D
Acq: 19 Sep 2024 20:08



Tgt Ion:266 Resp: 45621
Ion Ratio Lower Upper
266 100
264 60.3 43.0 64.4
268 60.0 47.2 70.8

