

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062958.D
 Acq On : 20 Sep 2024 1:25
 Operator : JU/RC
 Sample : P3877-10MEDL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY3MEDL

Manual Integrations
 APPROVED

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

Quant Time: Sep 20 02:08:17 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	7.856	152	43213	20.000	ng/ul	0.00
20) Naphthalene-d8	10.647	136	164644	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.489	164	140593	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	323185	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.487	240	343501	20.000	ng/ul	# 0.00
88) Perylene-d12	24.531	264	412888	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	7.033	99	5953m	1.328	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.198	67	3745	1.492	ng/ul	0.01
11) 2-Chlorophenol-d4	7.392	132	4146	1.408	ng/ul	0.00
15) 4-Methylphenol-d8	8.561	113	4258	1.296	ng/ul	0.00
21) Nitrobenzene-d5	9.008	128	1936m	1.476	ng/ul	0.00
24) 2-Nitrophenol-d4	9.730	143	1856	1.247	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.277	165	4932m	1.597	ng/ul	0.00
31) 4-Chloroaniline-d4	10.782	131	5206	1.355	ng/ul	0.00
46) Dimethylphthalate-d6	13.896	166	15511	1.484	ng/ul	0.00
49) Acenaphthylene-d8	14.178	160	18699	1.601	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.482	176	16688	1.714	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.333	188	26014	1.703	ng/ul	0.00
81) Pyrene-d10	19.630	212	35938	1.727	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.319	264	36784	1.689	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.118	232	4509	1.536	ng/ul#	85
71) Pentachlorophenol	16.892	266	49366	20.869	ng/ul	98

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

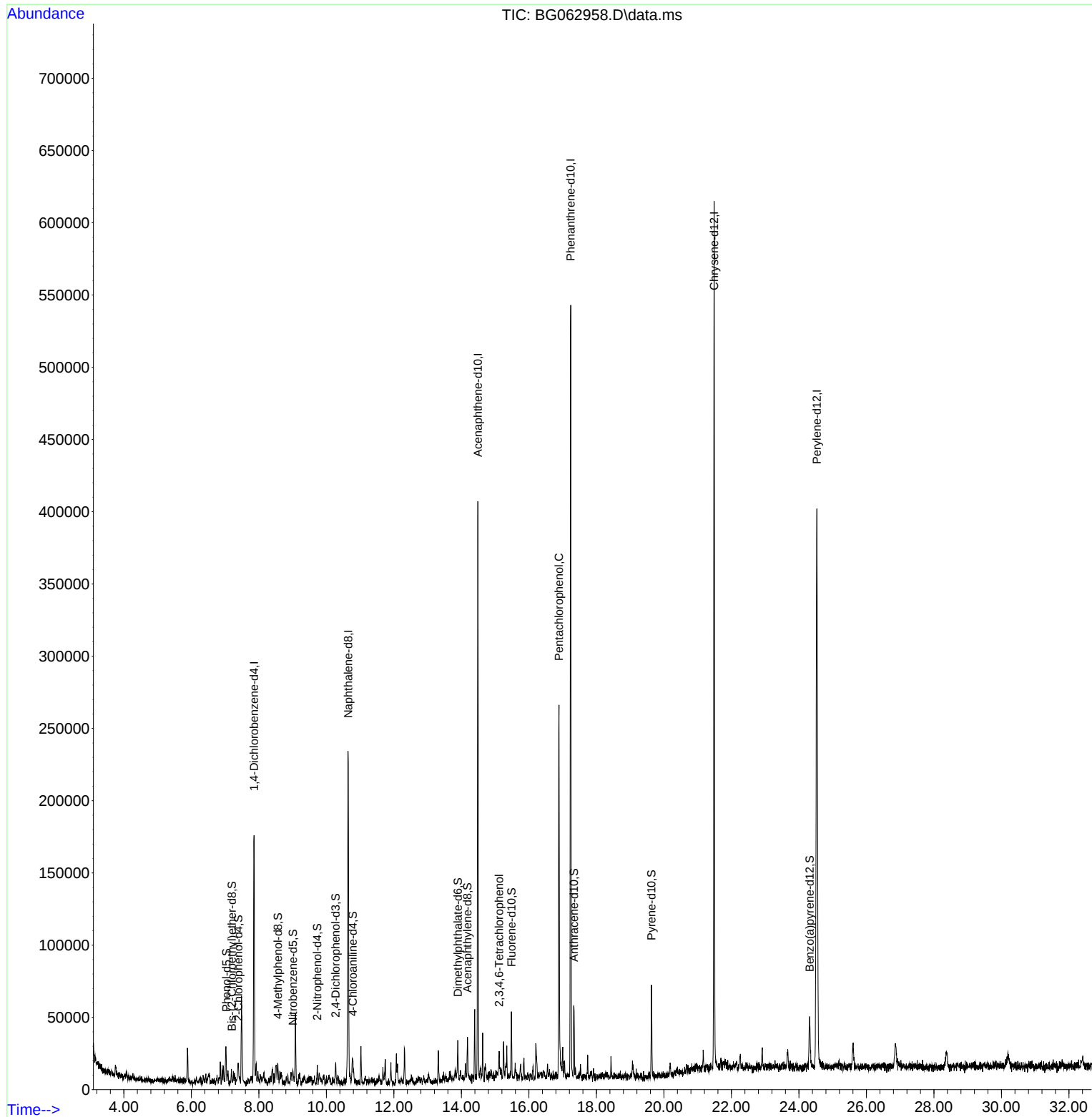
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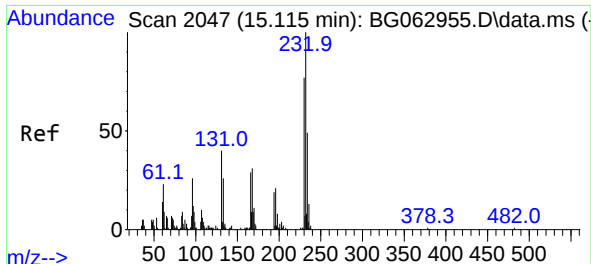
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#58
2,3,4,6-Tetrachlorophenol
Concen: 1.536 ng/ul
RT: 15.118 min Scan# 2047
Delta R.T. 0.002 min
Lab File: BG062958.D
Acq: 20 Sep 2024 1:25

Instrument :

BNA_G

ClientSampleId :

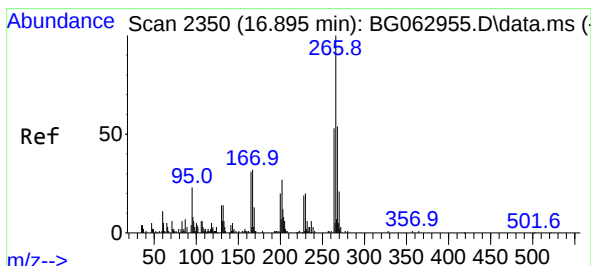
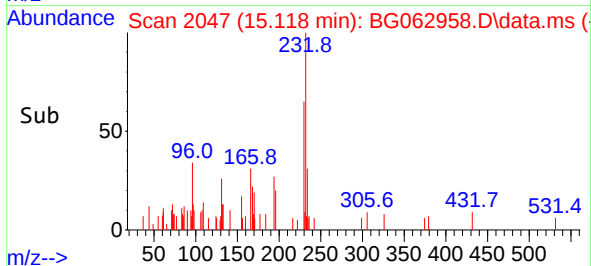
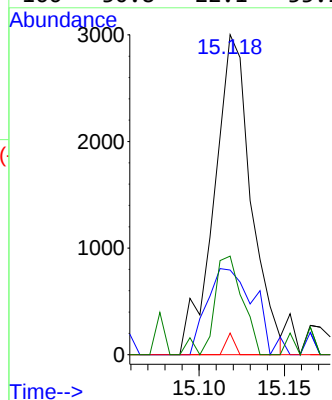
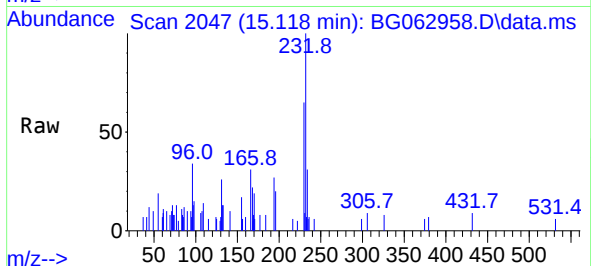
DCVY3MEDL

Tgt Ion:232 Resp: 4509
Ion Ratio Lower Upper
232 100
131 26.4 31.9 47.9
130 6.8 1.9 2.9
166 30.8 22.1 33.1

Manual Integrations

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#71
Pentachlorophenol
Concen: 20.869 ng/ul
RT: 16.892 min Scan# 2349
Delta R.T. 0.002 min
Lab File: BG062958.D
Acq: 20 Sep 2024 1:25

Tgt Ion:266 Resp: 49366
Ion Ratio Lower Upper
266 100
264 55.4 43.0 64.4
268 59.9 47.2 70.8

