

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062941.D
 Acq On : 19 Sep 2024 13:31
 Operator : JU/RC
 Sample : P3877-02MEDL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVX7MEDL

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 23:47:50 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	7.852	152	14607	20.000	ng/u1	# 0.00
20) Naphthalene-d8	10.649	136	60507	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.486	164	47045	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.241	188	114941	20.000	ng/u1	0.00
79) Chrysene-d12	21.489	240	128217	20.000	ng/u1	0.00
88) Perylene-d12	24.533	264	153529	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	1206	2.418	ng/uL	0.00
4) Pyridine-d5	3.751	84	13653	10.084	ng/u1	0.02
7) Phenol-d5	7.024	99	17459	11.519	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.183	67	11267	13.283	ng/u1	0.00
11) 2-Chlorophenol-d4	7.388	132	13222	13.287	ng/u1	0.00
15) 4-Methylphenol-d8	8.558	113	12806	11.533	ng/u1	0.00
21) Nitrobenzene-d5	9.016	128	5999m	12.445	ng/u1	0.01
24) 2-Nitrophenol-d4	9.733	143	6735	12.316	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	12149	10.708	ng/u1	0.00
31) 4-Chloroaniline-d4	10.778	131	16937	11.995	ng/u1	0.00
46) Dimethylphthalate-d6	13.892	166	50882	14.544	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	49841	12.756	ng/u1	0.00
54) 4-Nitrophenol-d4	14.697	143	4077	7.272	ng/u1	0.00
60) Fluorene-d10	15.485	176	46217	14.188	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.602	200	5010	7.211	ng/u1	0.00
73) Anthracene-d10	17.335	188	74418	13.699	ng/u1	0.00
81) Pyrene-d10	19.633	212	102303	13.174	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.321	264	110369	13.631	ng/u1	0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.115	232	13891	14.143	ng/u1#	92
71) Pentachlorophenol	16.895	266	134946	160.399	ng/u1	95

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

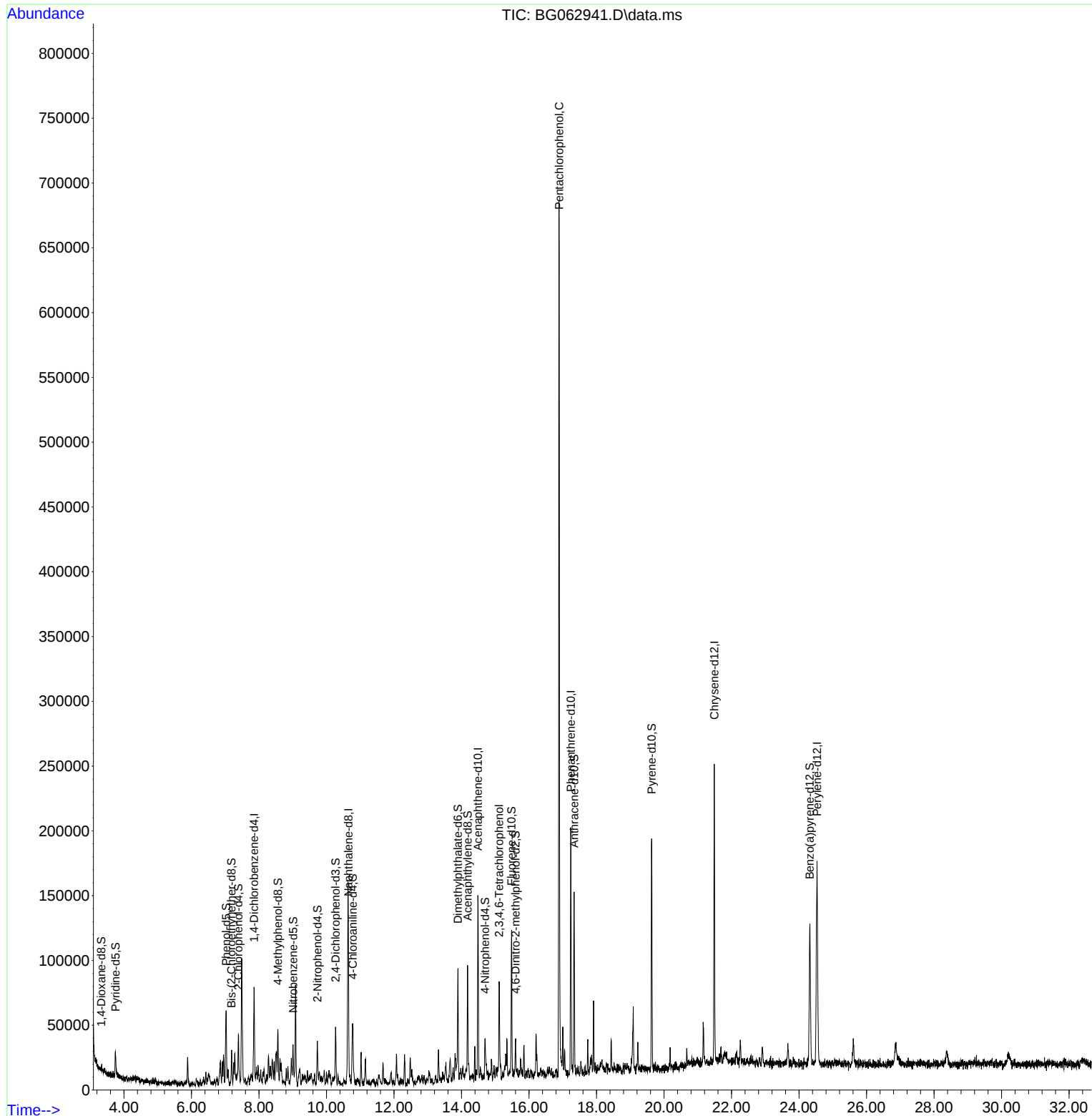
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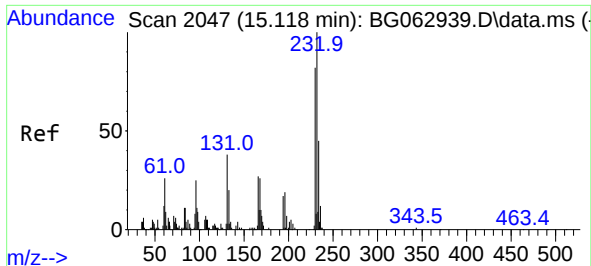
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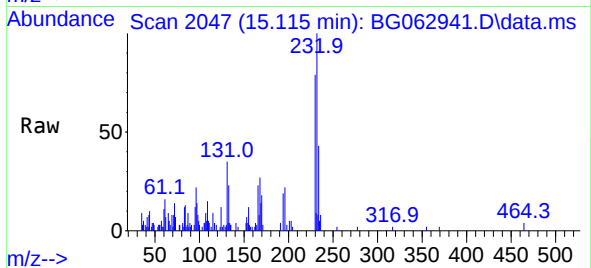
#58
2,3,4,6-Tetrachlorophenol
Concen: 14.143 ng/ul
RT: 15.115 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG062941.D
Acq: 19 Sep 2024 13:31

Instrument :

BNA_G

ClientSampleId :

DCVX7MEDL

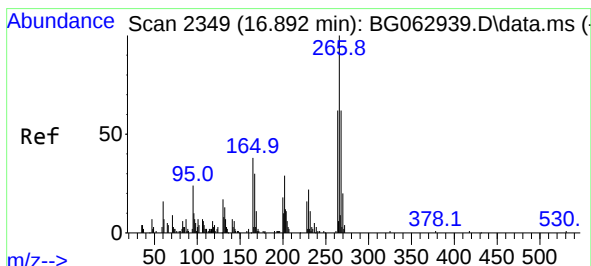
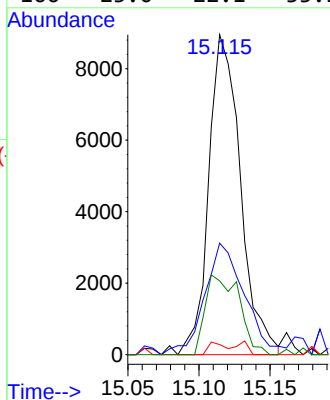
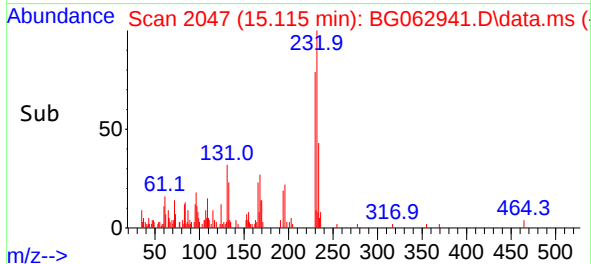


Tgt Ion:232 Resp: 1389
Ion Ratio Lower Upper
232 100
131 34.8 31.9 47.9
130 3.2 1.9 2.9
166 23.0 22.1 33.1

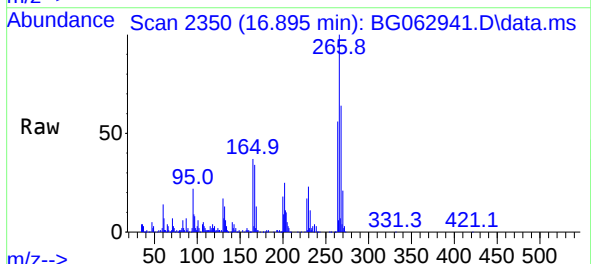
Manual Integrations

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#71
Pentachlorophenol
Concen: 160.399 ng/ul
RT: 16.895 min Scan# 2350
Delta R.T. 0.005 min
Lab File: BG062941.D
Acq: 19 Sep 2024 13:31



Tgt Ion:266 Resp: 134946
Ion Ratio Lower Upper
266 100
264 56.1 43.0 64.4
268 63.9 47.2 70.8

