

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062979.D
 Acq On : 20 Sep 2024 15:26
 Operator : JU/RC
 Sample : P3898-03MEDL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC14MEDL

Manual Integrations
 APPROVED

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

Quant Time: Sep 20 23:47:10 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	40145	20.000	ng/u1	# 0.00
20) Naphthalene-d8	10.643	136	164664	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.486	164	134644	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.236	188	315801	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.489	240	353978	20.000	ng/u1	# 0.00
88) Perylene-d12	24.533	264	423203	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	719	0.525	ng/uL	0.00
4) Pyridine-d5	3.745	84	8432	2.266	ng/u1	0.01
7) Phenol-d5	7.024	99	15389	3.694	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.183	67	8854	3.798	ng/u1	0.00
11) 2-Chlorophenol-d4	7.394	132	9819	3.590	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	11508	3.771	ng/u1	0.00
21) Nitrobenzene-d5	9.004	128	4249	3.239	ng/u1	0.00
24) 2-Nitrophenol-d4	9.727	143	5461	3.669	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.273	165	11876	3.846	ng/u1	0.00
31) 4-Chloroaniline-d4	10.778	131	13852	3.605	ng/u1	0.00
46) Dimethylphthalate-d6	13.892	166	39659	3.961	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	43304	3.872	ng/u1	0.00
54) 4-Nitrophenol-d4	14.691	143	3918	2.442	ng/u1	0.00
60) Fluorene-d10	15.479	176	39887	4.278	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	4289	2.247	ng/u1	0.00
73) Anthracene-d10	17.335	188	61829	4.143	ng/u1	0.00
81) Pyrene-d10	19.633	212	84726	3.952	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.316	264	92603	4.149	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.120	232	14032	4.992	ng/u1#	95
71) Pentachlorophenol	16.889	266	166981m	72.239	ng/u1	

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

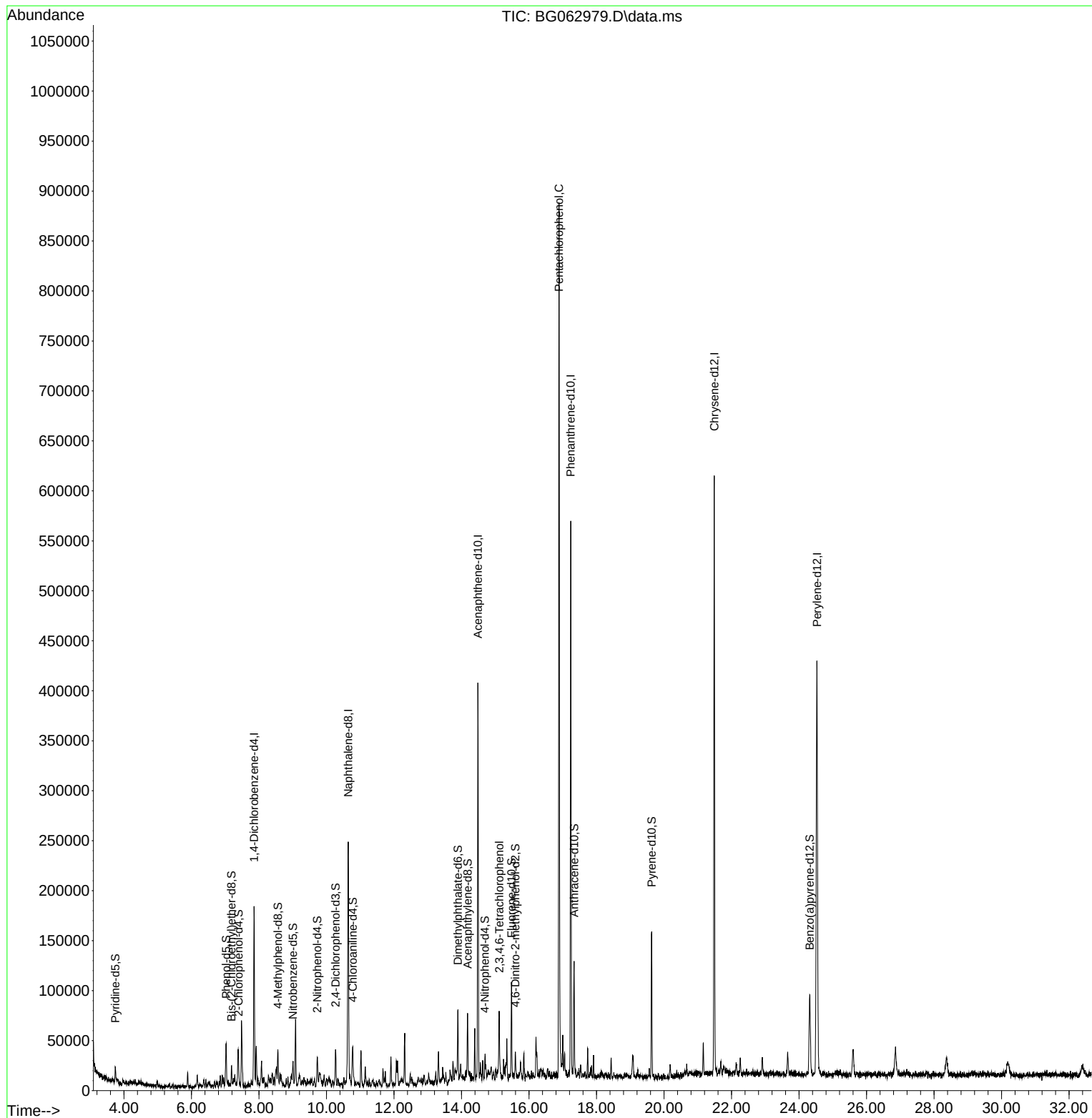
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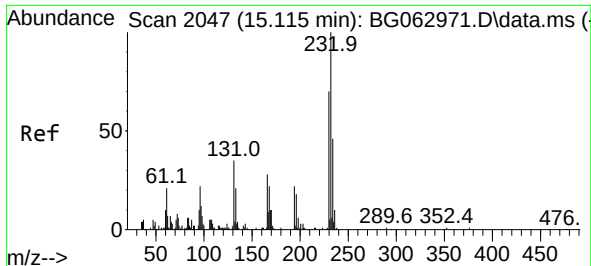
Instrument :
BNA_G
ClientSampleId :
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Quant Time: Sep 20 23:47:10 2024
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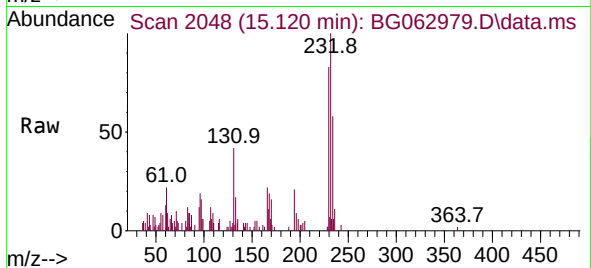
#58
2,3,4,6-Tetrachlorophenol
Concen: 4.992 ng/ul
RT: 15.120 min Scan# 2047
Delta R.T. 0.005 min
Lab File: BG062979.D
Acq: 20 Sep 2024 15:26

Instrument :

BNA_G

ClientSampleId :

DDC14MEDL



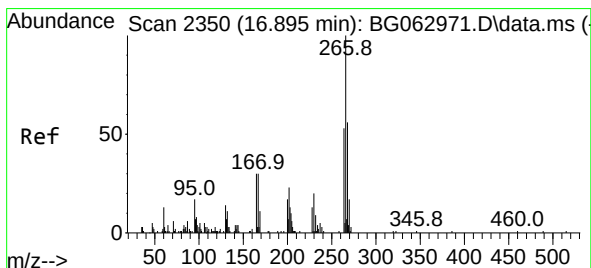
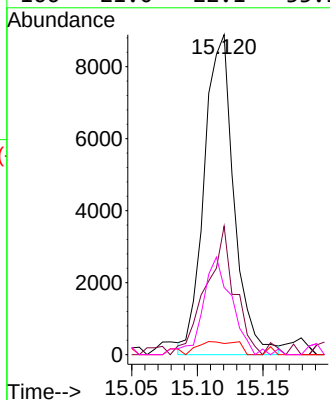
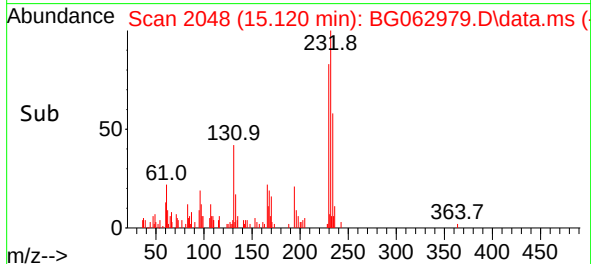
Tgt Ion:232 Resp: 14032
Ion Ratio Lower Upper
232 100
131 40.1 31.9 47.9
130 3.5 1.9 2.9
166 21.0 22.1 33.1#

Manual Integrations

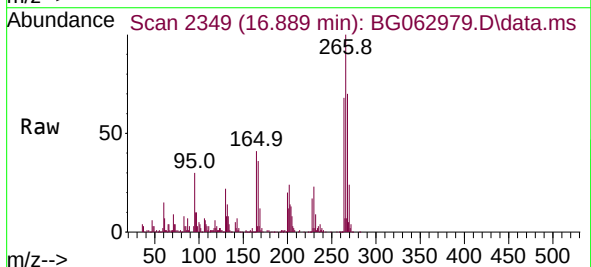
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#71
Pentachlorophenol
Concen: 72.239 ng/ul m
RT: 16.889 min Scan# 2349
Delta R.T. -0.001 min
Lab File: BG062979.D
Acq: 20 Sep 2024 15:26



Tgt Ion:266 Resp: 166981
Ion Ratio Lower Upper
266 100
264 68.3 43.0 64.4#
268 70.0 47.2 70.8

