

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063098.D
 Acq On : 28 Sep 2024 7:39
 Operator : RC/JU
 Sample : P3927-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCA5

Quant Time: Sep 28 08:18:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

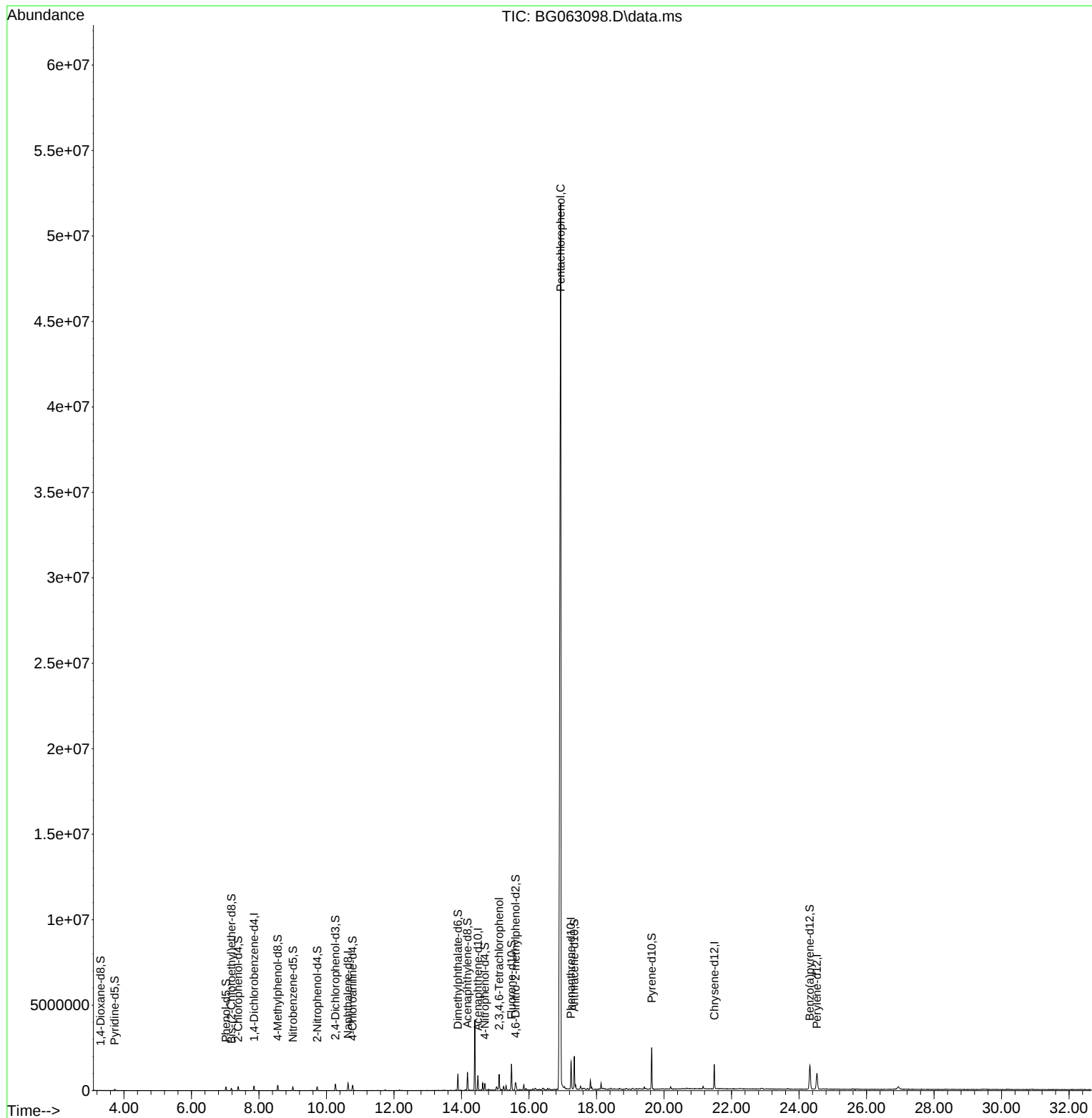
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	82643	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.637	136	373994	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.486	164	339643	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.241	188	885090	20.000	ng/ul	0.00
79) Chrysene-d12	21.489	240	886074	20.000	ng/ul	0.00
88) Perylene-d12	24.527	264	1015395	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	5898	4.114	ng/uL	0.00
4) Pyridine-d5	3.722	84	45360	12.940	ng/ul	0.00
7) Phenol-d5	7.018	99	125082	24.505	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.182	67	53173	26.665	ng/ul	0.00
11) 2-Chlorophenol-d4	7.382	132	118771	23.681	ng/ul	0.00
15) 4-Methylphenol-d8	8.551	113	122060	26.489	ng/ul	0.00
21) Nitrobenzene-d5	9.004	128	64747	23.544	ng/ul	0.00
24) 2-Nitrophenol-d4	9.726	143	85951	24.472	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.261	165	172866	23.582	ng/ul	0.00
31) 4-Chloroaniline-d4	10.772	131	189829	22.069	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	734295	27.191	ng/ul	0.00
49) Acenaphthylene-d8	14.174	160	787849	27.530	ng/ul	0.00
54) 4-Nitrophenol-d4	14.691	143	103944	25.521	ng/ul	0.00
60) Fluorene-d10	15.479	176	676045	27.322	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.602	200	154175	24.926	ng/ul	0.00
73) Anthracene-d10	17.341	188	1240886	29.222	ng/ul	0.00
81) Pyrene-d10	19.633	212	1526358	30.593	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.321	264	1610856	29.621	ng/ul	0.00
Target Compounds						
						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.114	232	241600	27.107	ng/ul#	92
71) Pentachlorophenol	16.936	266	11952890	1587.191	ng/ul#	78

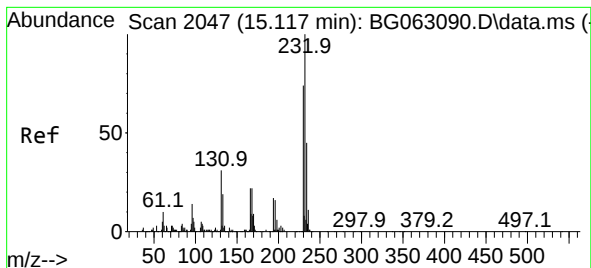
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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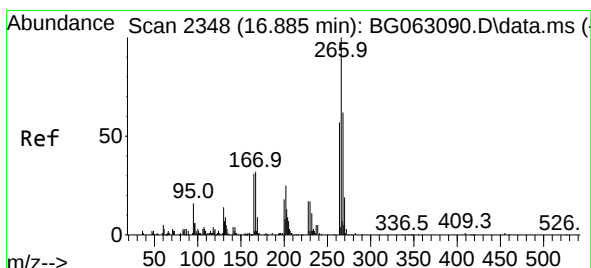
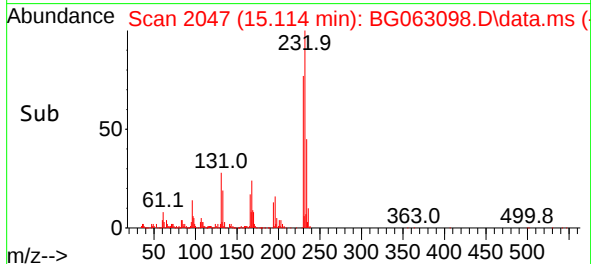
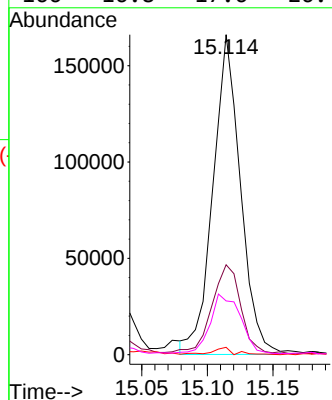
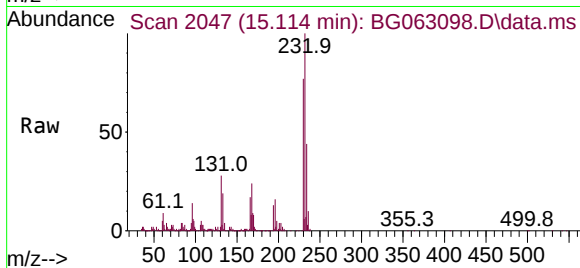




#58
2,3,4,6-Tetrachlorophenol
Concen: 27.107 ng/ul
RT: 15.114 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG063098.D
Acq: 28 Sep 2024 7:39

Instrument :
BNA_G
ClientSampleId :
DDCA5

Tgt Ion:232 Resp: 241600
Ion Ratio Lower Upper
232 100
131 28.1 25.8 38.6
130 2.3 1.9 2.9
166 16.8 17.6 26.4#



#71
Pentachlorophenol
Concen: 1587.191 ng/ul
RT: 16.936 min Scan# 2357
Delta R.T. 0.046 min
Lab File: BG063098.D
Acq: 28 Sep 2024 7:39

Tgt Ion:266 Resp:11952890
Ion Ratio Lower Upper
266 100
264 89.7 57.7 86.5#
268 90.3 57.3 85.9#

