

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063074.D
 Acq On : 27 Sep 2024 15:11
 Operator : RC/JU
 Sample : P3927-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCA4

Quant Time: Sep 27 22:55:46 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)

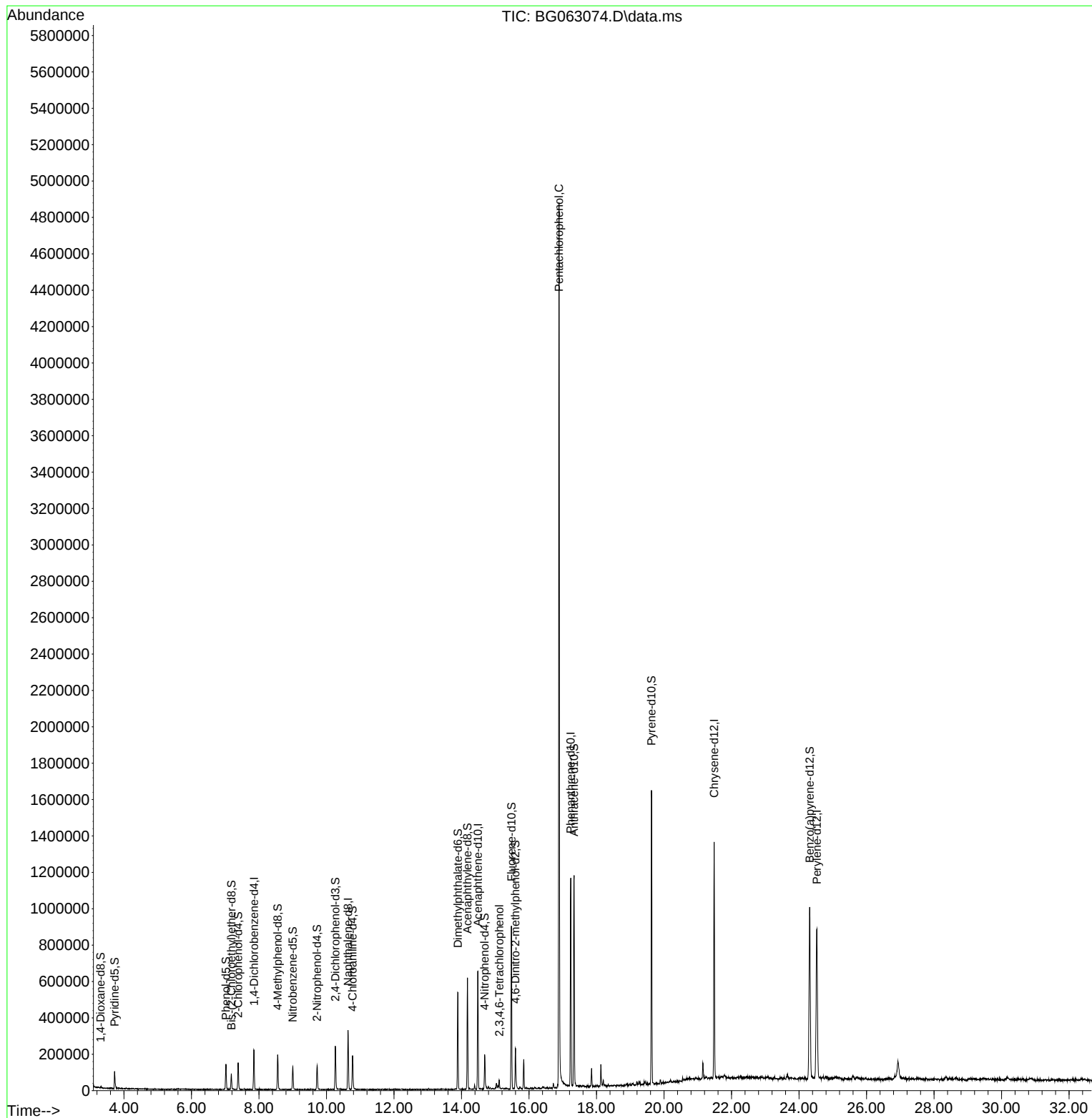
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	71842	20.000	ng/u1	0.00
20) Naphthalene-d8	10.638	136	297345	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.486	164	268788	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.236	188	770809	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.484	240	824159	20.000	ng/u1	# 0.00
88) Perylene-d12	24.527	264	942871	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	3568	2.863	ng/uL	0.00
4) Pyridine-d5	3.722	84	60233	19.767	ng/u1	0.00
7) Phenol-d5	7.018	99	82452	18.581	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.183	67	33205	19.155	ng/u1	0.00
11) 2-Chlorophenol-d4	7.383	132	79804	18.304	ng/u1	0.00
15) 4-Methylphenol-d8	8.552	113	75036	18.732	ng/u1	0.00
21) Nitrobenzene-d5	8.998	128	38908	17.795	ng/u1	0.00
24) 2-Nitrophenol-d4	9.721	143	52364	18.752	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.262	165	104597	17.947	ng/u1	0.00
31) 4-Chloroaniline-d4	10.773	131	118386	17.311	ng/u1	0.00
46) Dimethylphthalate-d6	13.893	166	429870	20.114	ng/u1	0.00
49) Acenaphthylene-d8	14.175	160	454522	20.070	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	60553	18.787	ng/u1	0.00
60) Fluorene-d10	15.479	176	405157	20.691	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	79957	14.843	ng/u1	0.00
73) Anthracene-d10	17.330	188	777645	21.028	ng/u1	0.00
81) Pyrene-d10	19.627	212	1031413	22.225	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.316	264	1074317	21.274	ng/u1	0.00
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.121	232	12551	1.779	ng/u1#	89
71) Pentachlorophenol	16.889	266	1050642	160.196	ng/u1	90

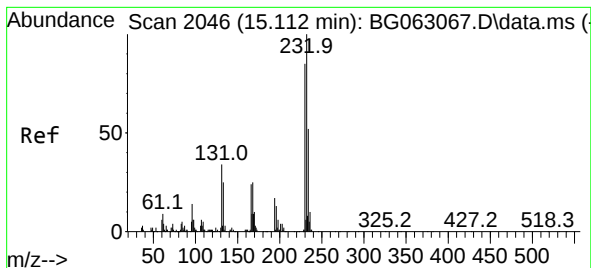
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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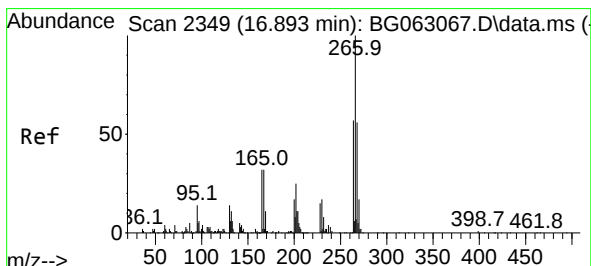
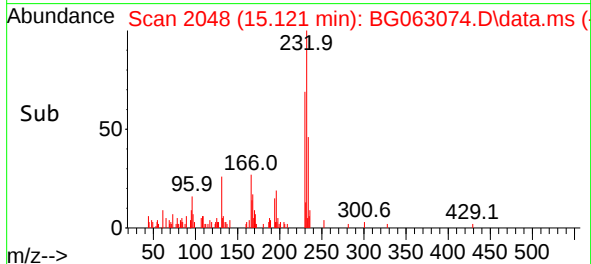
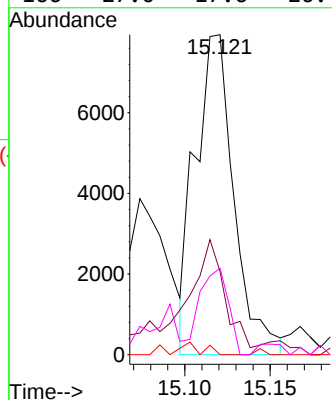
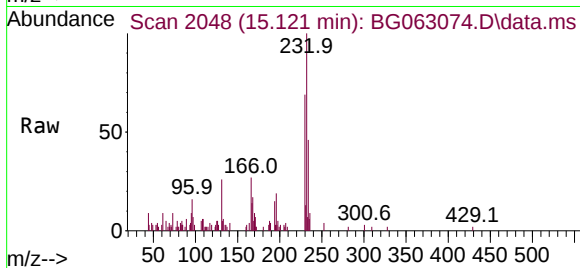




#58
2,3,4,6-Tetrachlorophenol
Concen: 1.779 ng/ul
RT: 15.121 min Scan# 2046
Delta R.T. 0.005 min
Lab File: BG063074.D
Acq: 27 Sep 2024 15:11

Instrument :
BNA_G
ClientSampleId :
DDCA4

Tgt Ion:232 Resp: 12551
Ion Ratio Lower Upper
232 100
131 26.0 25.8 38.6
130 0.0 1.9 2.9#
166 27.0 17.6 26.4#



#71
Pentachlorophenol
Concen: 160.196 ng/ul
RT: 16.889 min Scan# 2349
Delta R.T. -0.000 min
Lab File: BG063074.D
Acq: 27 Sep 2024 15:11

Tgt Ion:266 Resp: 1050642
Ion Ratio Lower Upper
266 100
264 63.4 57.7 86.5
268 63.7 57.3 85.9

