

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063112.D
 Acq On : 28 Sep 2024 17:44
 Operator : RC/JU
 Sample : P3927-18MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCA5MS

Quant Time: Sep 28 23:25:24 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)

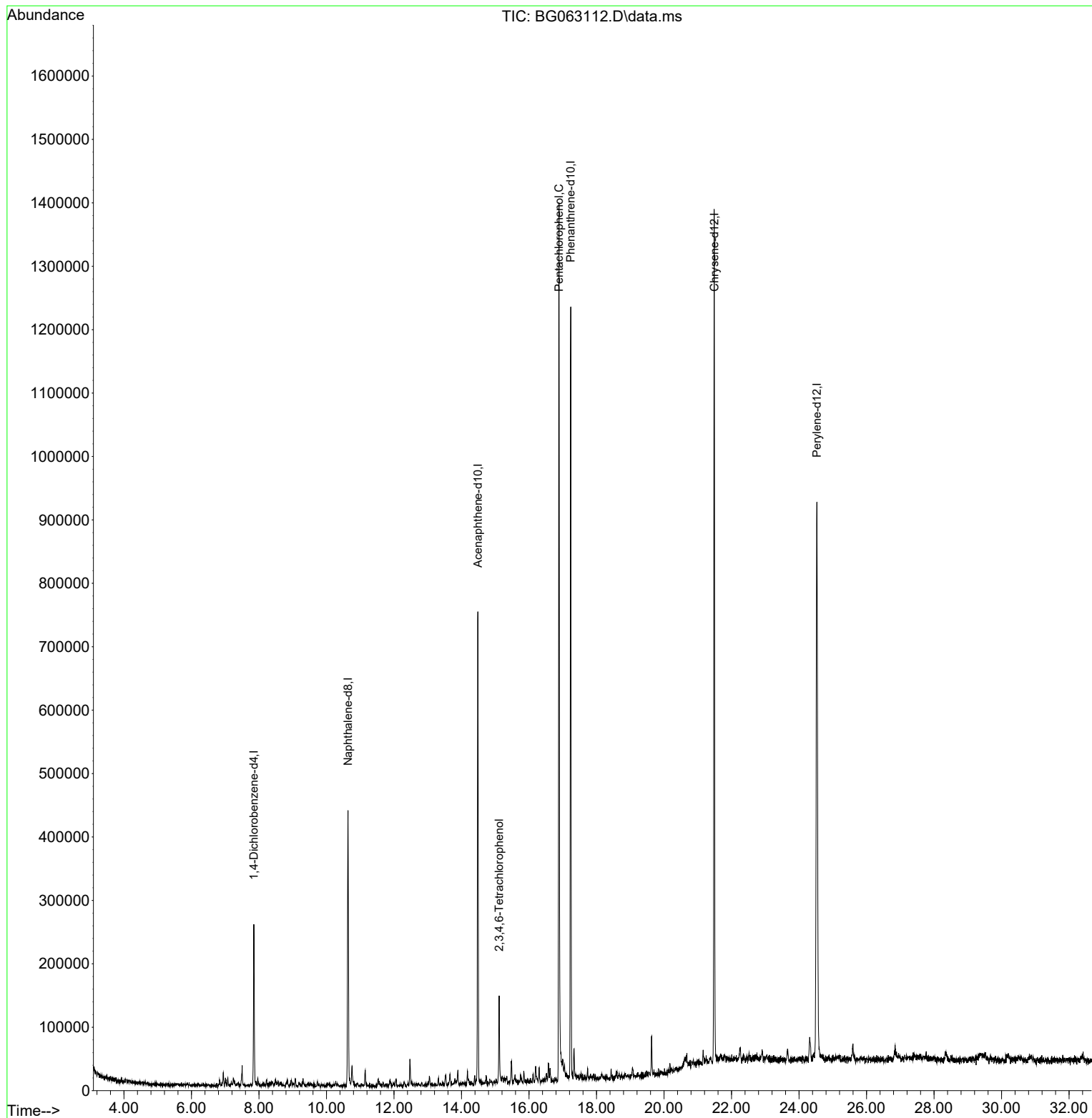
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.848	152	80210	20.000	ng/ul	0.00
20) Naphthalene-d8	10.638	136	337687	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.487	164	305708	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.237	188	830508	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.490	240	870694	20.000	ng/ul	# 0.00
88) Perylene-d12	24.528	264	1012078	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	3.717	84	2318	0.681	ng/ul	0.00
7) Phenol-d5	7.025	99	3497	0.706	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.184	67	1128	0.583	ng/ul	0.00
11) 2-Chlorophenol-d4	7.383	132	1416	0.291	ng/ul	0.00
15) 4-Methylphenol-d8	8.564	113	2171	0.485	ng/ul	0.00
21) Nitrobenzene-d5	8.999	128	357	0.144	ng/ul	0.00
24) 2-Nitrophenol-d4	9.722	143	1378	0.435	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.274	165	2612	0.395	ng/ul	0.01
31) 4-Chloroaniline-d4	10.785	131	2026	0.261	ng/ul	0.01
46) Dimethylphthalate-d6	13.893	166	15414	0.634	ng/ul	0.00
49) Acenaphthylene-d8	14.176	160	15827	0.614	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	351	0.096	ng/ul	0.02
60) Fluorene-d10	15.474	176	16839	0.756	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	851	0.147	ng/ul	0.02
73) Anthracene-d10	17.336	188	31444	0.789	ng/ul	0.00
81) Pyrene-d10	19.634	212	34796	0.710	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.317	264	37553	0.693	ng/ul	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.116	232	37468	4.671	ng/ul#	97
71) Pentachlorophenol	16.890	266	322383	45.622	ng/ul	86

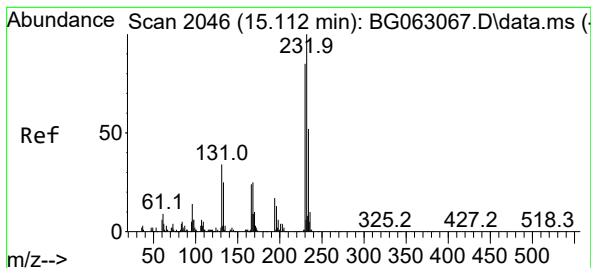
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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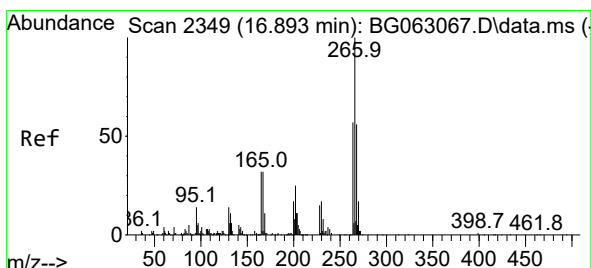
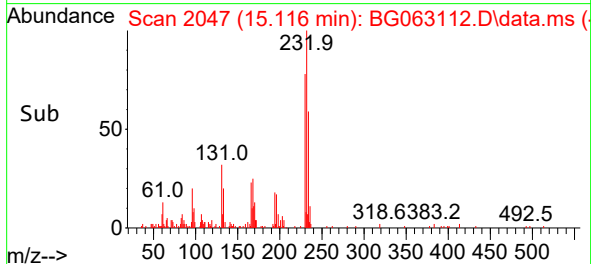
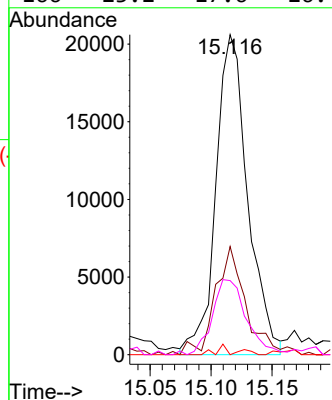
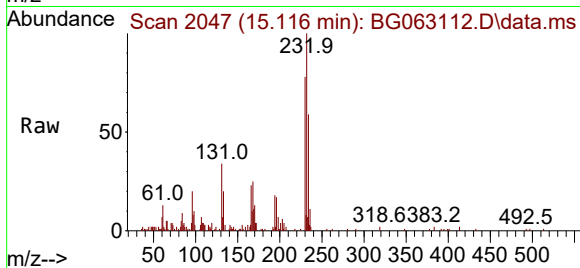




#58
2,3,4,6-Tetrachlorophenol
Concen: 4.671 ng/ul
RT: 15.116 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BG063112.D
Acq: 28 Sep 2024 17:44

Instrument :
BNA_G
ClientSampleId :
DDCA5MS

Tgt Ion:232 Resp: 37468
Ion Ratio Lower Upper
232 100
131 33.8 25.8 38.6
130 0.0 1.9 2.9#
166 23.2 17.6 26.4



#71
Pentachlorophenol
Concen: 45.622 ng/ul
RT: 16.890 min Scan# 2349
Delta R.T. 0.000 min
Lab File: BG063112.D
Acq: 28 Sep 2024 17:44

Tgt Ion:266 Resp: 322383
Ion Ratio Lower Upper
266 100
264 59.9 57.7 86.5
268 60.0 57.3 85.9

