

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063107.D
 Acq On : 28 Sep 2024 14:27
 Operator : RC/JU
 Sample : P3927-03DL2 30X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC81DL2

Quant Time: Sep 28 23:24:38 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	7.850	152	85754	20.000	ng/u1	0.00
20) Naphthalene-d8	10.640	136	371415	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.483	164	330413	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	860903	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.486	240	939787	20.000	ng/u1	# 0.00
88) Perylene-d12	24.530	264	1055345	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	3.725	84	501	0.138	ng/u1	0.00
7) Phenol-d5	7.168	99	290	0.055	ng/u1	0.15
9) Bis-(2-Chloroethyl)eth...	7.074	67	125	0.060	ng/u1	-0.11
11) 2-Chlorophenol-d4	7.415	132	229	0.044	ng/u1	0.03
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/u1	
21) Nitrobenzene-d5	9.031	128	206	0.075	ng/u1	0.03
24) 2-Nitrophenol-d4	9.865	143	184	0.053	ng/u1	0.14
28) 2,4-Dichlorophenol-d3	10.335	165	121	0.017	ng/u1	0.07
31) 4-Chloroaniline-d4	10.646	131	1049	0.123	ng/u1	-0.13
46) Dimethylphthalate-d6	13.895	166	1709	0.065	ng/u1	0.00
49) Acenaphthylene-d8	14.177	160	1972	0.071	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.476	176	738	0.031	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	17.333	188	5662	0.137	ng/u1	0.00
81) Pyrene-d10	19.642	212	4213	0.080	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.313	264	3578	0.063	ng/u1	0.00

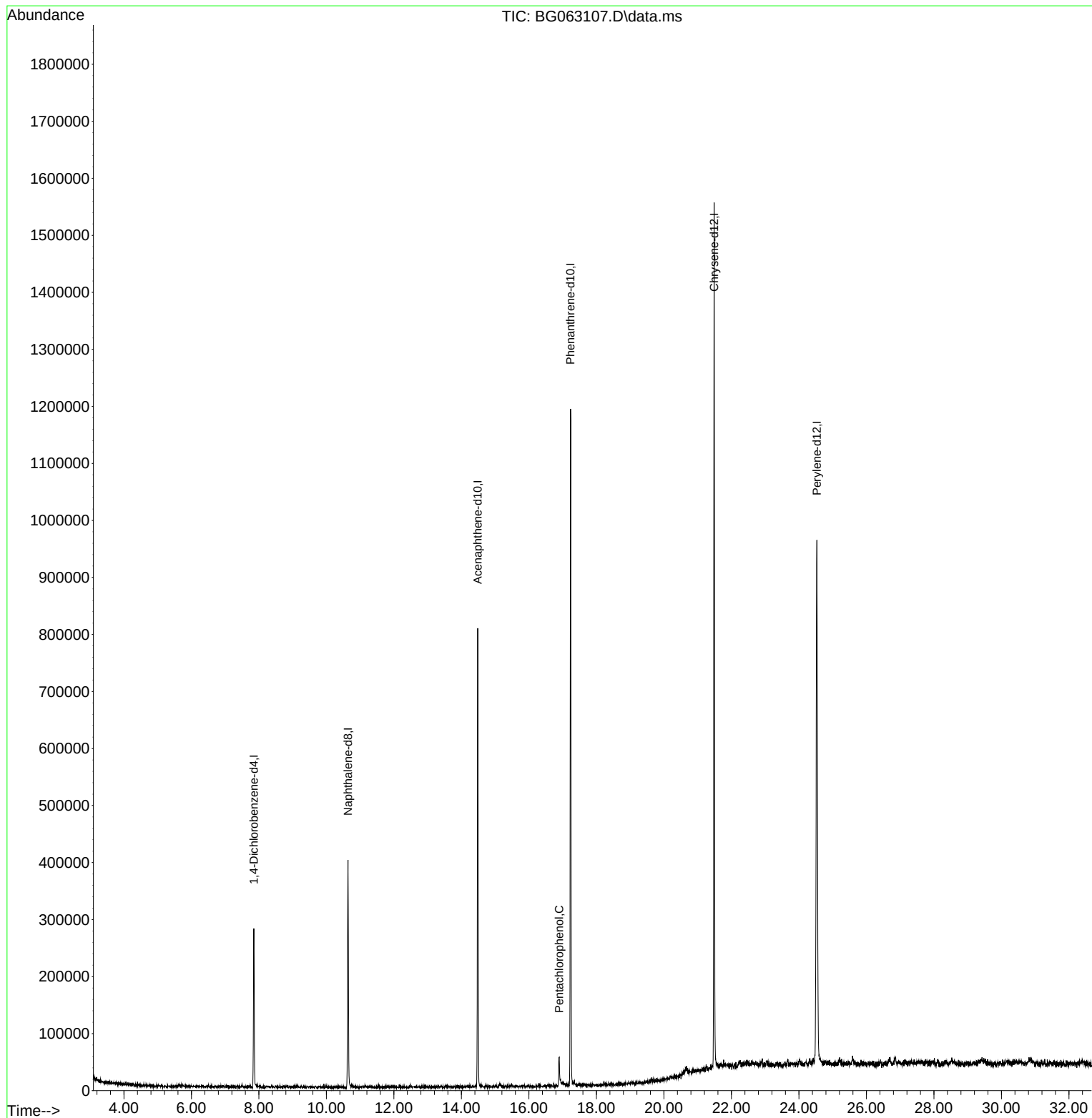
Target Compounds					Qvalue
71) Pentachlorophenol	16.898	266	14273	1.949 ng/u1#	88

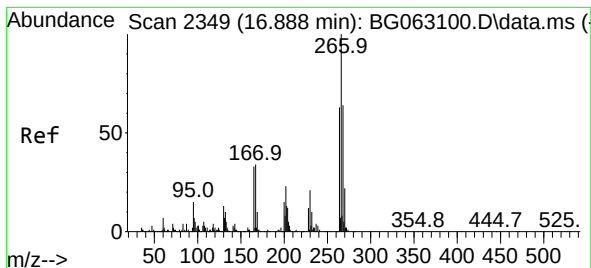
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71

Pentachlorophenol

Concen: 1.949 ng/ul

RT: 16.898 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG063107.D

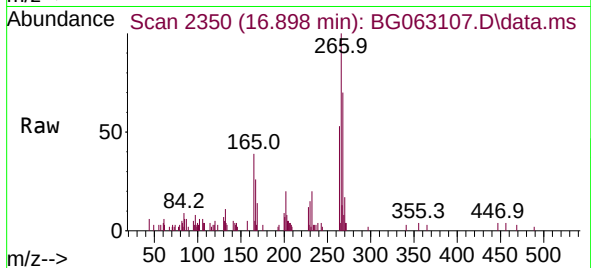
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Tgt Ion:266 Resp: 14273

Ion Ratio Lower Upper

266 100

264 53.3 57.7 86.5#

268 70.1 57.3 85.9

