

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062866.D
 Acq On : 16 Sep 2024 4:38
 Operator : JU/RC
 Sample : P3899-14
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC50

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 16 06:16:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	40932	20.000	ng/u1	0.00
20) Naphthalene-d8	10.691	136	167962	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	146819	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.272	188	403561	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.520	240	446979	20.000	ng/u1	# 0.00
88) Perylene-d12	24.581	264	509519	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	2020	2.231	ng/uL	0.00
4) Pyridine-d5	3.770	84	22717	7.881	ng/u1	0.00
7) Phenol-d5	7.072	99	55536	15.473	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.225	67	28065	13.042	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.436	132	40157	15.360	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	54188	18.117	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	21396	17.823	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	26037	19.832	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	57559	20.132	ng/u1	0.00
31) 4-Chloroaniline-d4	10.826	131	64030	16.292	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	220734	19.524	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	232669	18.529	ng/u1	0.00
54) 4-Nitrophenol-d4	14.728	143	31165m	16.226	ng/u1	0.00
60) Fluorene-d10	15.521	176	208057	20.421	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	36228	15.606	ng/u1	0.00
73) Anthracene-d10	17.372	188	390084	20.482	ng/u1	0.00
81) Pyrene-d10	19.663	212	502791	19.990	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.369	264	559645	20.801	ng/u1	-0.01
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.925	266	3778	1.191	ng/u1#	82

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

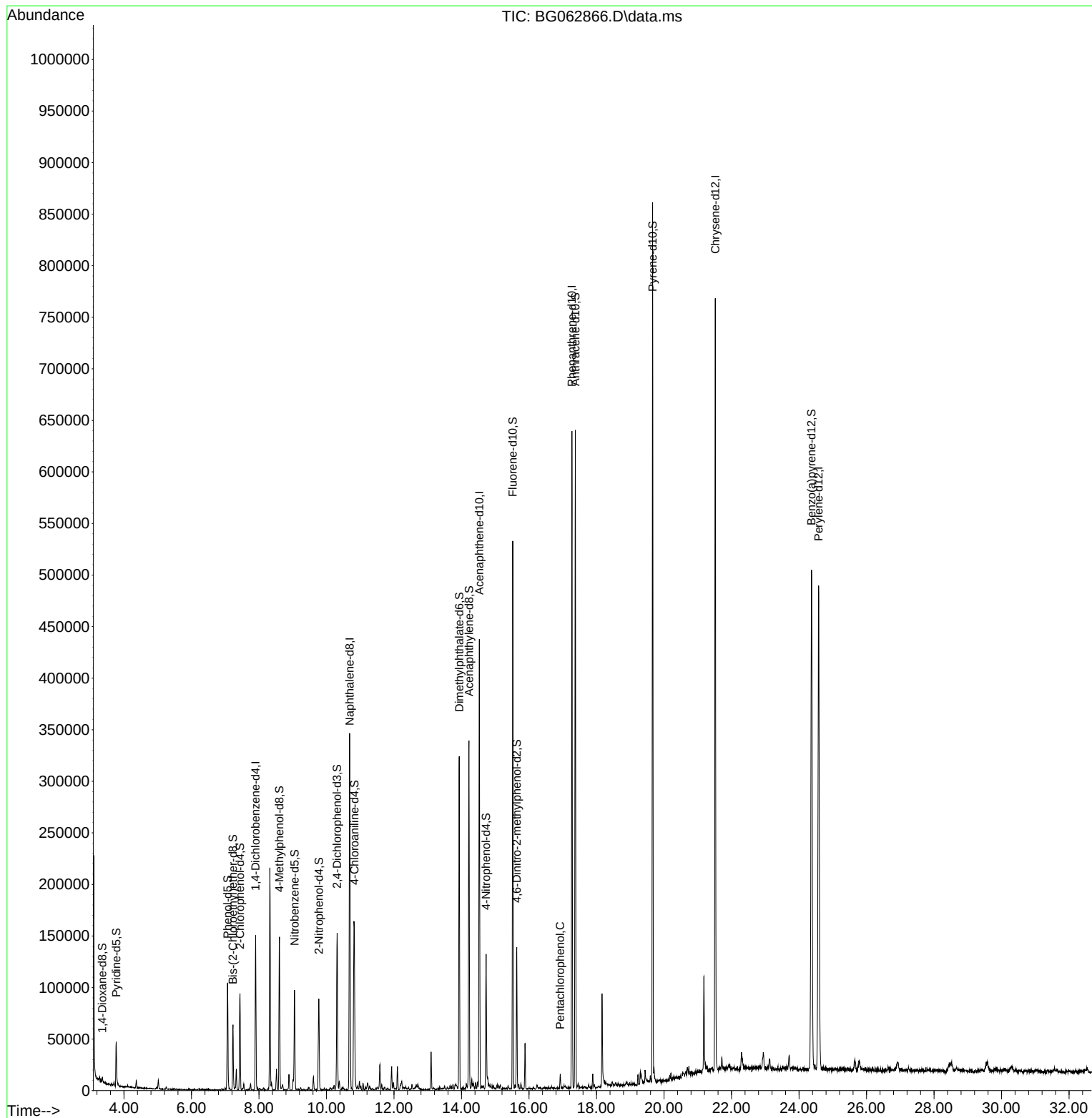
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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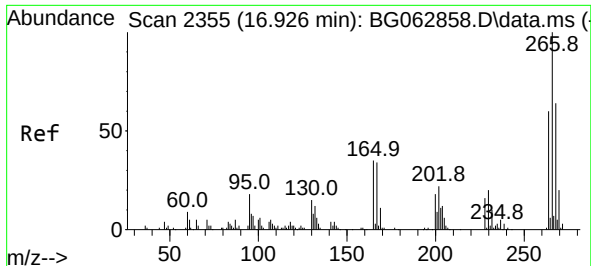
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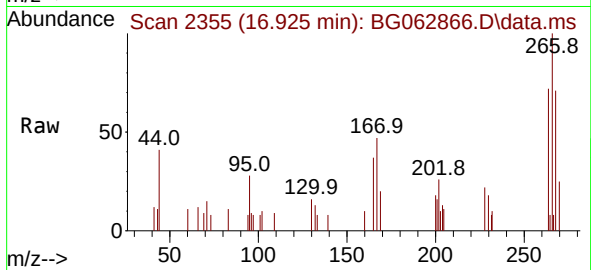
#71
 Pentachlorophenol
 Concen: 1.191 ng/ul
 RT: 16.925 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG062866.D
 Acq: 16 Sep 2024 4:38

Instrument :

BNA_G

ClientSampleId :

DDC50



Tgt Ion:266 Resp: 3778
 Ion Ratio Lower Upper
 266 100
 264 80.1 48.6 72.8
 268 70.6 49.5 74.3

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