

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059526.D
 Acq On : 28 Oct 2023 17:56
 Operator : MA/JU
 Sample : 04925-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCY6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 30 02:54:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.362	152	90317	20.000	ng/u1	0.00
20) Naphthalene-d8	11.211	136	396464	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.989	164	231544	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.739	188	494417	20.000	ng/u1	0.00
79) Chrysene-d12	22.075	240	388073	20.000	ng/u1	0.00
88) Perylene-d12	25.683	264	430121	20.000	ng/u1	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.655	96	6956	2.882	ng/uL	0.00
4) Pyridine-d5	4.090	84	5293	0.785	ng/u1	0.00
7) Phenol-d5	7.469	99	145906	15.721	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.680	67	82959	19.460	ng/u1	0.00
11) 2-Chlorophenol-d4	7.874	132	128512	17.068	ng/u1	0.00
15) 4-Methylphenol-d8	9.037	113	120240	16.330	ng/u1	0.00
21) Nitrobenzene-d5	9.560	128	67710	24.019	ng/u1	0.00
24) 2-Nitrophenol-d4	10.283	143	61989	21.420	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.800	165	115549	18.122	ng/u1	0.00
31) 4-Chloroaniline-d4	11.352	131	87082	8.297	ng/u1	0.00
46) Dimethylphthalate-d6	14.384	166	425320	20.275	ng/u1	0.00
49) Acenaphthylene-d8	14.690	160	515138	20.925	ng/u1	0.00
54) 4-Nitrophenol-d4	15.142	143	15476	4.302	ng/u1	-0.01
60) Fluorene-d10	15.976	176	378932	21.137	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.070	200	27792	11.870	ng/u1	-0.01
73) Anthracene-d10	17.839	188	550242	20.542	ng/u1	0.00
81) Pyrene-d10	20.107	212	592178	21.953	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.430	264	527344	20.821	ng/u1	-0.01
Target Compounds						
71) Pentachlorophenol	17.357	266	9316m	2.852	ng/u1	Qvalue

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

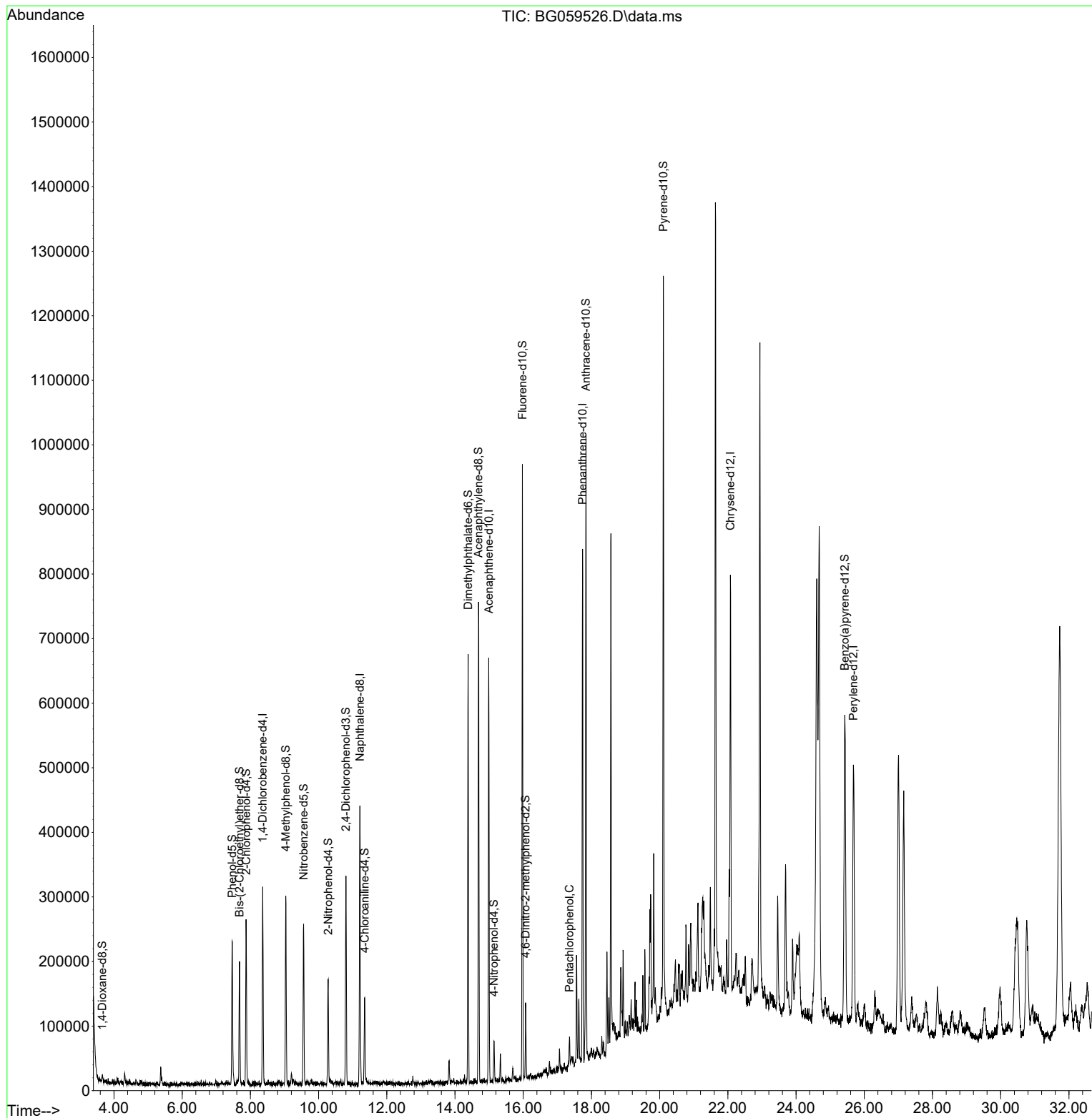
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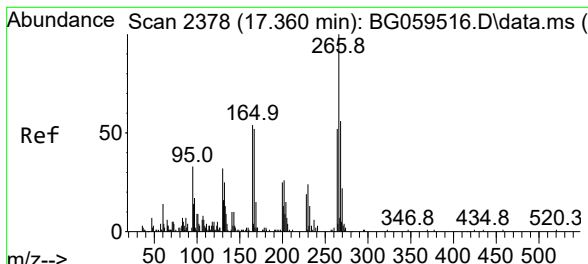
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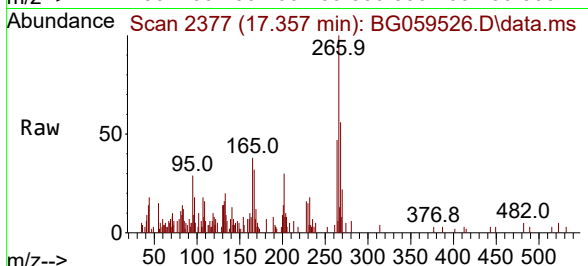
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023





#71
 Pentachlorophenol
 Concen: 2.852 ng/ul m
 RT: 17.357 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:	266	Resp:	9310
Ion Ratio	Lower	Upper	
266	100		
264	47.2	46.2	69.2
268	55.6	46.4	69.6

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