

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
 Data File : BM039611.D
 Acq On : 24 Apr 2023 11:44
 Operator : CG/JU
 Sample : 02462-01DL2 50X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0QG4DL2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2023
 Supervised By : Jagrut Upadhyay 04/25/2023

Quant Time: Apr 25 00:26:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 00:18:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	174845	20.000	ng/u1	0.00
20) Naphthalene-d8	10.619	136	734544	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.471	164	440542	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	816822	20.000	ng/u1	0.00
79) Chrysene-d12	21.424	240	674084	20.000	ng/u1	0.00
88) Perylene-d12	23.782	264	746153	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.913	166	19827m	0.558	ng/u1	0.02
49) Acenaphthylene-d8	14.171	160	21604	0.541	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.483	176	17220m	0.592	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	17.330	188	33191m	0.845	ng/u1	0.00
81) Pyrene-d10	19.636	212	28436m	0.635	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.635	264	27489	0.682	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	16.889	266	185145	31.249	ng/u1	Qvalue 98

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

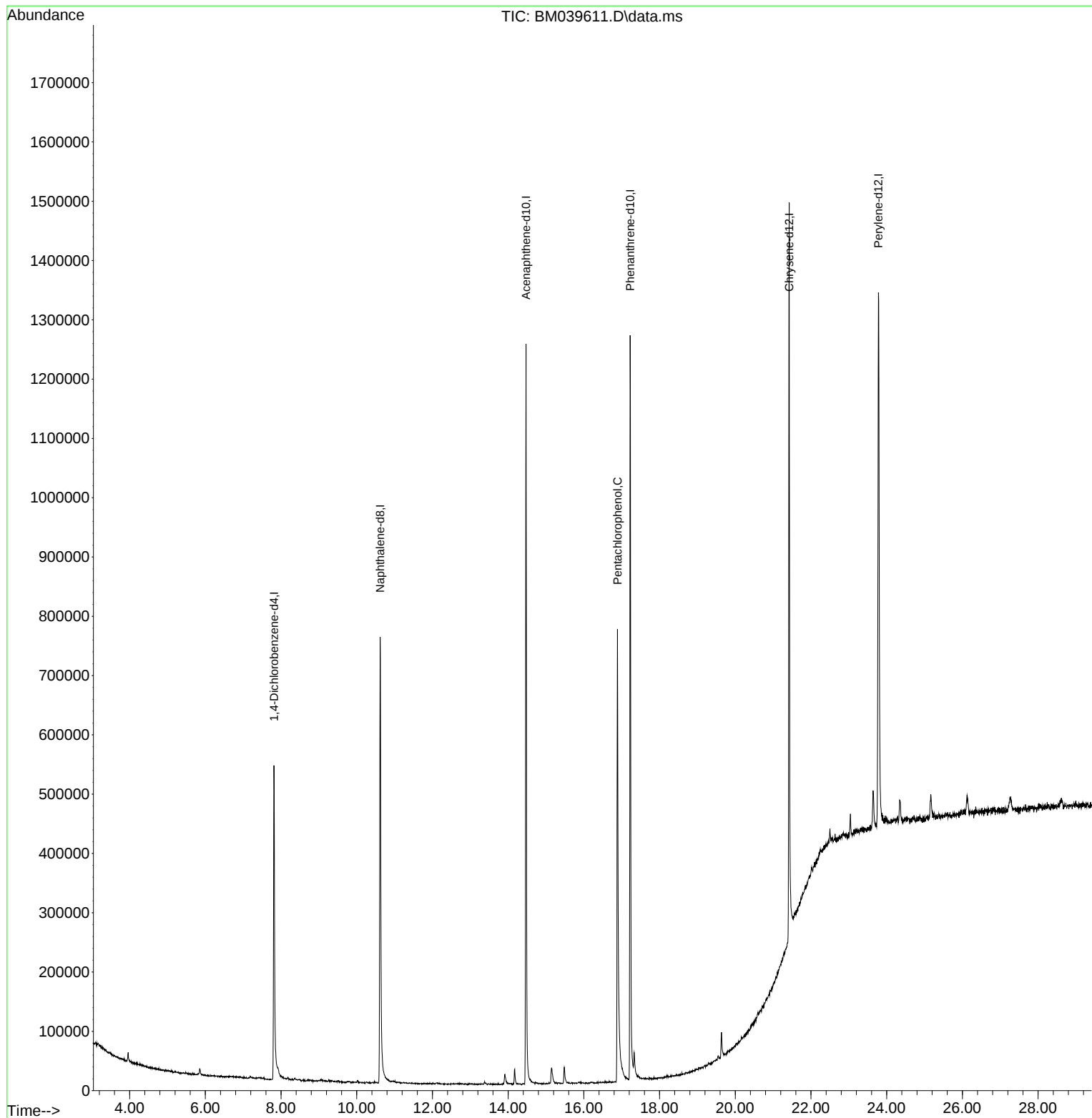
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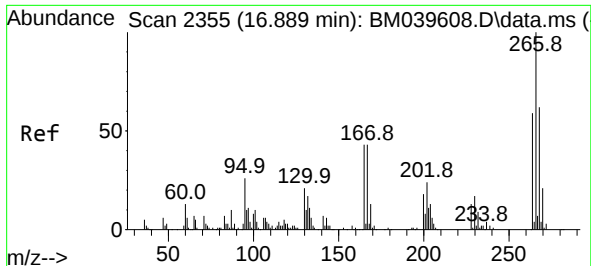
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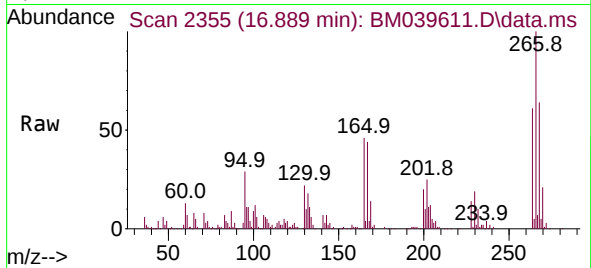
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#71
 Pentachlorophenol
 Concen: 31.249 ng/ul
 RT: 16.889 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM039611.D
 Acq: 24 Apr 2023 11:44

Instrument :
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Tgt Ion:266 Resp: 18514
 Ion Ratio Lower Upper
 266 100
 264 60.5 50.2 75.4
 268 64.1 51.9 77.9

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