

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
 Data File : BM043676.D
 Acq On : 29 Dec 2023 15:00
 Operator : MA/JU
 Sample : 05920-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF64

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/01/2024
 Supervised By :mohammad ahmed 01/01/2024

Quant Time: Dec 29 23:34:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	198618	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	858555	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	482390	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	959171	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	762690	20.000	ng/ul	0.00
88) Perylene-d12	23.938	264	874404	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	25592	4.188	ng/uL	0.00
4) Pyridine-d5	3.799	84	402025	22.857	ng/ul	0.01
7) Phenol-d5	7.122	99	750377	33.211	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	414456	28.964	ng/ul	0.00
11) 2-Chlorophenol-d4	7.486	132	547593	31.742	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	556652	31.749	ng/ul	0.00
21) Nitrobenzene-d5	9.133	128	278579	33.537	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	316893	36.922	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	560709	37.008	ng/ul	0.01
31) 4-Chloroaniline-d4	10.922	131	189244	8.490	ng/ul	0.01
46) Dimethylphthalate-d6	14.015	166	1575164	36.273	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	1960932	38.066	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	348811m	42.440	ng/ul	0.01
60) Fluorene-d10	15.592	176	1399869	38.984	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.715	200	174210	27.462	ng/ul	0.00
73) Anthracene-d10	17.439	188	1915525	35.609	ng/ul	0.00
81) Pyrene-d10	19.733	212	2184556	36.280	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.785	264	2007380	37.202	ng/ul	0.01
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.986	266	29110	3.699	ng/ul	99

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

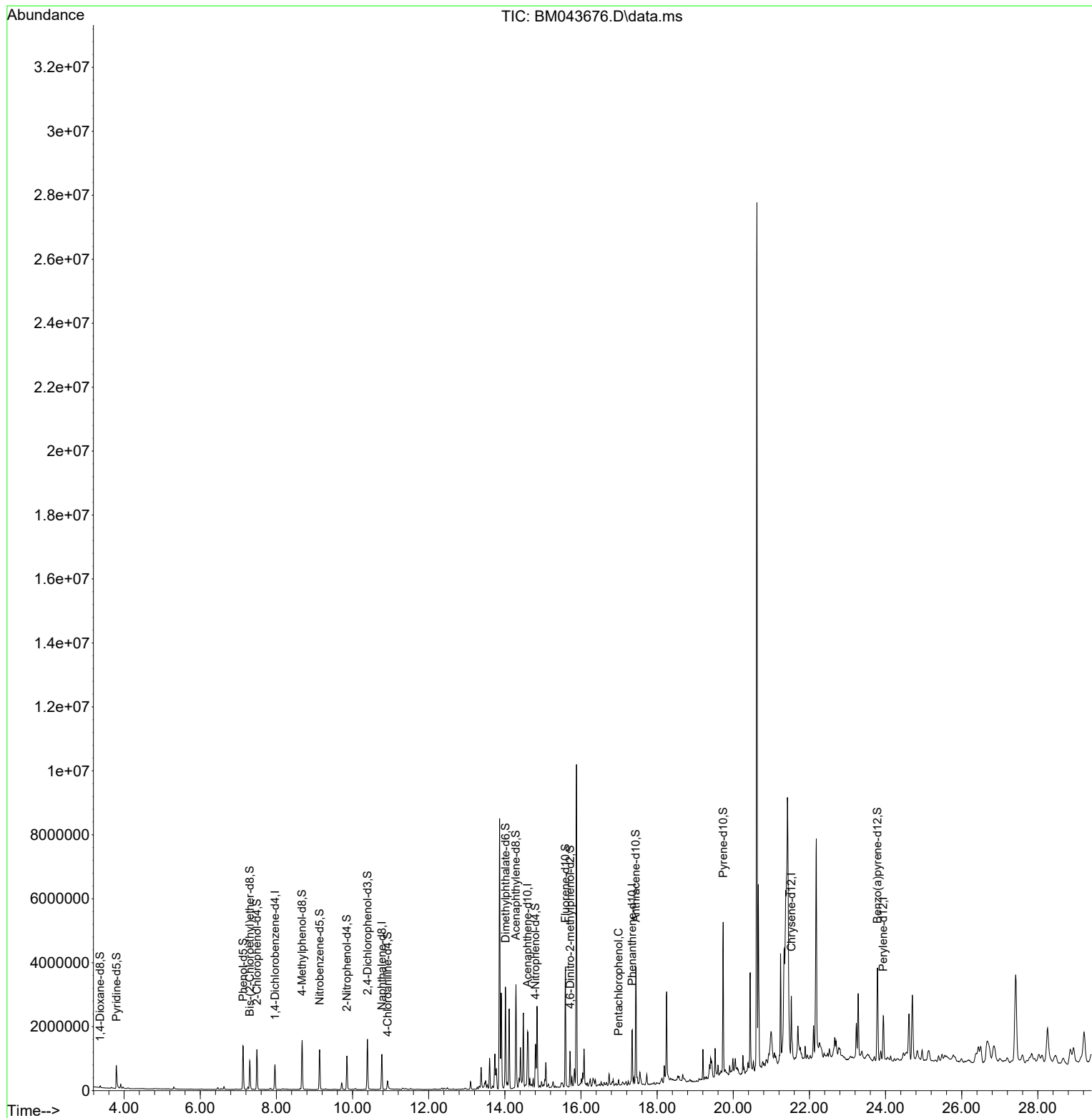
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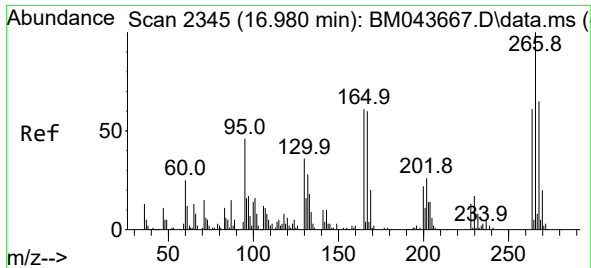
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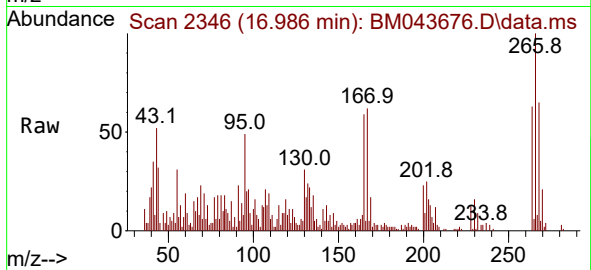
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#71
 Pentachlorophenol
 Concen: 3.699 ng/ul
 RT: 16.986 min Scan# 21
 Delta R.T. 0.006 min
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Tgt Ion:266 Resp: 29110
 Ion Ratio Lower Upper
 266 100
 264 63.1 49.9 74.9
 268 65.0 51.0 76.6

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