

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043749.D
 Acq On : 04 Jan 2024 00:45
 Operator : MA/JU
 Sample : 05951-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF75

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 04 02:14:03 2024
 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	7.957	152	343473	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	1418541	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	825911	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1664580m	20.000	ng/u1	0.01
79) Chrysene-d12	21.533	240	1392892	20.000	ng/u1	0.01
88) Perylene-d12	23.956	264	1602322	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	35649	3.373	ng/uL	0.00
4) Pyridine-d5	3.805	84	419383	13.788	ng/u1	0.02
7) Phenol-d5	7.140	99	724137	18.533	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.298	67	446287	18.035	ng/u1	0.00
11) 2-Chlorophenol-d4	7.493	132	588740	19.734	ng/u1	0.00
15) 4-Methylphenol-d8	8.687	113	495408	16.339	ng/u1	0.02
21) Nitrobenzene-d5	9.134	128	283320	20.643	ng/u1	0.00
24) 2-Nitrophenol-d4	9.857	143	314764	22.196	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	536070	21.414	ng/u1	0.02
31) 4-Chloroaniline-d4	10.922	131	372603	10.117	ng/u1	0.01
46) Dimethylphthalate-d6	14.016	166	1589979	21.385	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	2010834	22.799	ng/u1	0.01
54) 4-Nitrophenol-d4	14.845	143	183646m	13.051	ng/u1	0.05
60) Fluorene-d10	15.592	176	1420370	23.103	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	93370m	8.481	ng/u1	0.02
73) Anthracene-d10	17.445	188	2011405	21.546	ng/u1	0.00
81) Pyrene-d10	19.739	212	2248150	20.444	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.797	264	2188186	22.130	ng/u1	0.02
Target Compounds						
					Qvalue	
71) Pentachlorophenol	17.004	266	21324	1.561	ng/u1	95

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

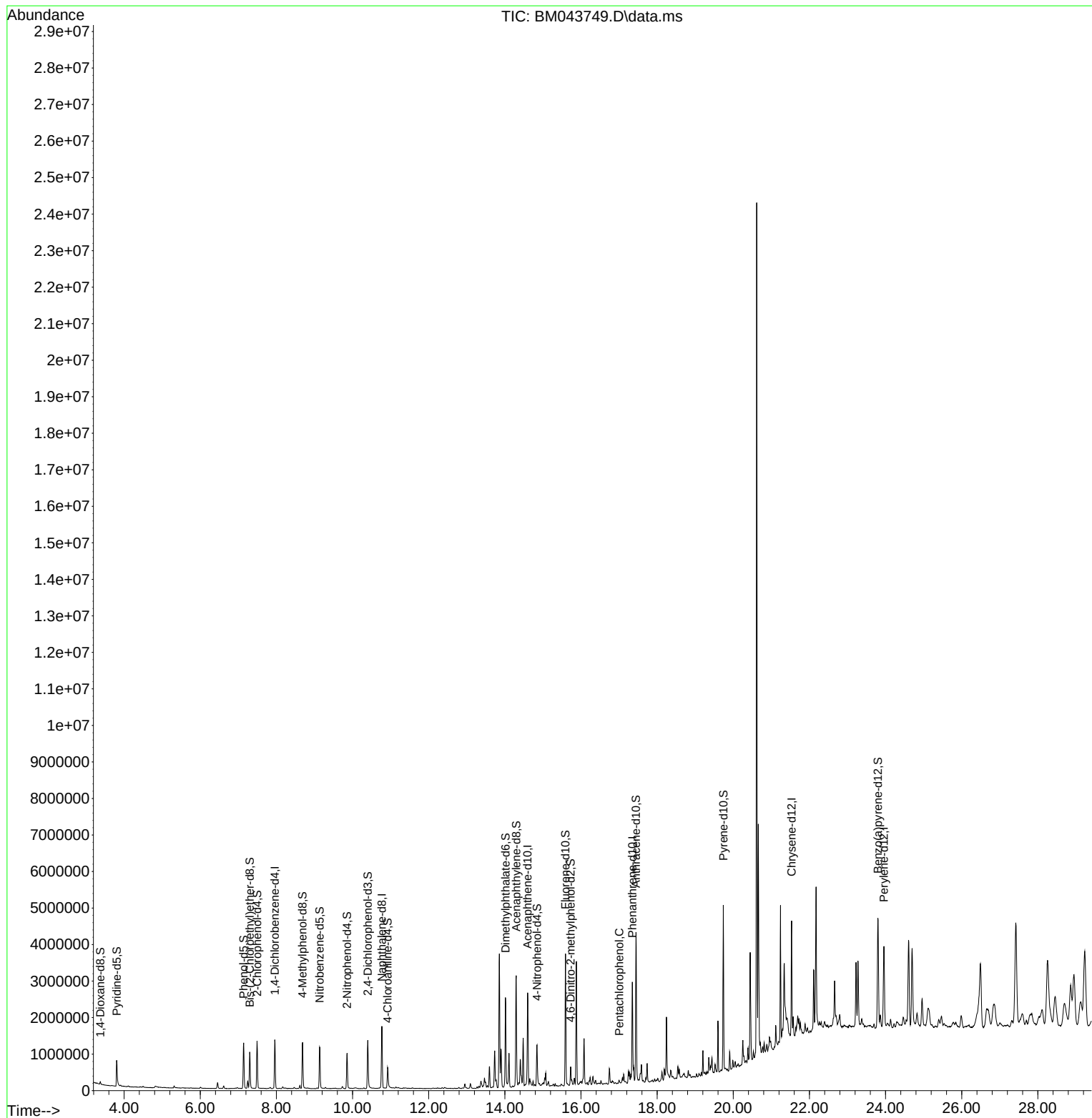
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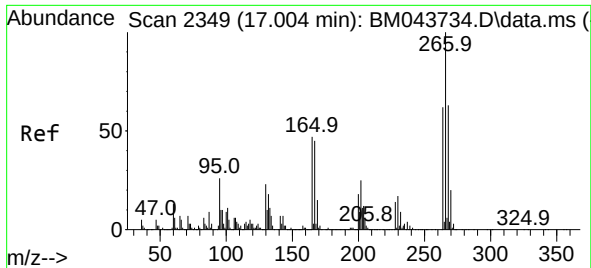
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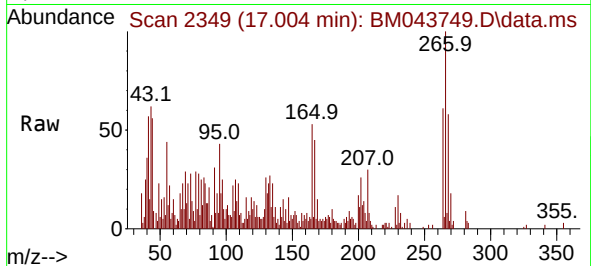
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#71
 Pentachlorophenol
 Concen: 1.561 ng/ul
 RT: 17.004 min Scan# 21324
 Delta R.T. 0.023 min
 Lab File: BM043749.D
 Acq: 04 Jan 2024 00:45

Instrument :
 BNA_M
 ClientSampleId :
 GCF75



Tgt Ion:266	Resp:	21324
Ion Ratio	Lower	Upper
266	100	
264	60.9	49.9 74.9
268	58.1	51.0 76.6

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