

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043736.D
 Acq On : 03 Jan 2024 16:56
 Operator : MA/JU
 Sample : 05952-16DL 30X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF99DL

Manual Integrations
 APPROVED

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

Quant Time: Jan 03 21:59:47 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	7.963	152	289147	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	1128112	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	678185	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1503200	20.000	ng/u1	0.01
79) Chrysene-d12	21.533	240	1285772	20.000	ng/u1	0.01
88) Perylene-d12	23.956	264	1508828	20.000	ng/u1	0.02
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	7.145	99	12230m	0.372	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.304	67	10976	0.527	ng/u1	0.00
11) 2-Chlorophenol-d4	7.498	132	11468	0.457	ng/u1	0.01
15) 4-Methylphenol-d8	8.698	113	8498m	0.333	ng/u1	0.03
21) Nitrobenzene-d5	9.145	128	6664m	0.611	ng/u1	0.02
24) 2-Nitrophenol-d4	9.863	143	4801m	0.426	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.422	165	7691m	0.386	ng/u1	0.04
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.021	166	29319	0.480	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	40574	0.560	ng/u1	0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.598	176	31385	0.622	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.451	188	64149	0.761	ng/u1	0.01
81) Pyrene-d10	19.739	212	56813	0.560	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.797	264	55288	0.594	ng/u1	0.02
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.233	232	20747	1.736	ng/u1#	97
71) Pentachlorophenol	17.004	266	975488	79.086	ng/u1	99

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

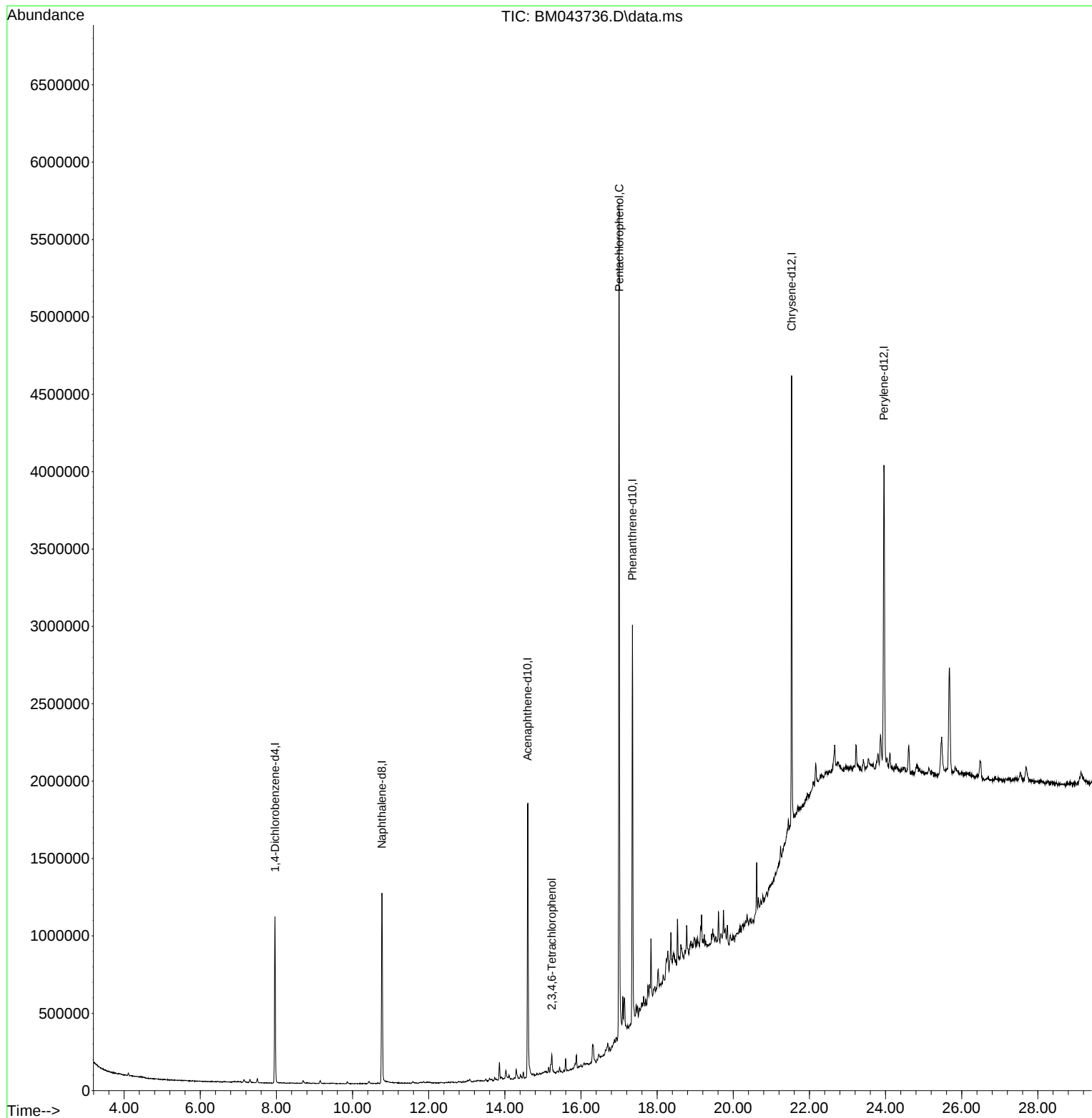
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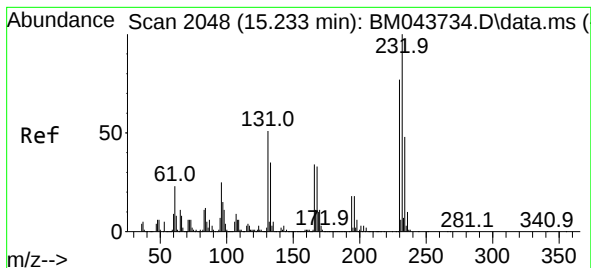
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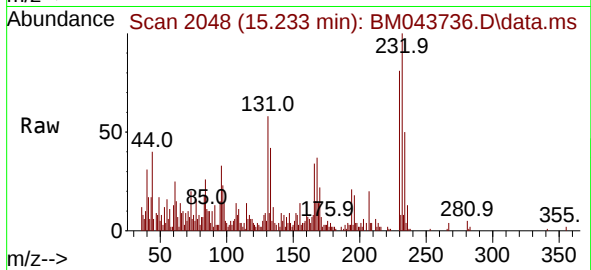
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#58
2,3,4,6-Tetrachlorophenol
Concen: 1.736 ng/ul
RT: 15.233 min Scan# 2048
Delta R.T. 0.017 min
Lab File: BM043736.D
Acq: 03 Jan 2024 16:56

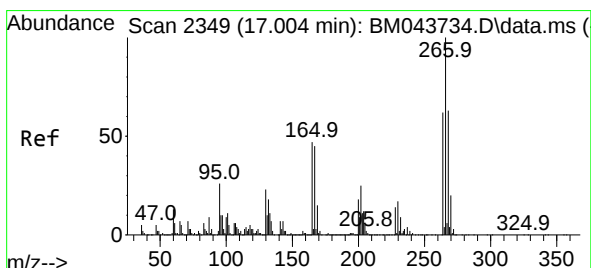
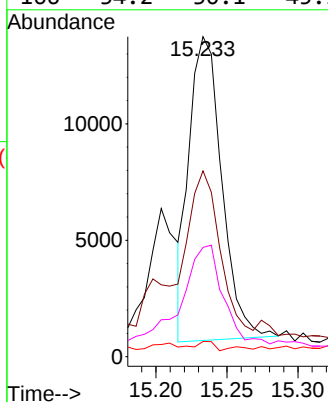
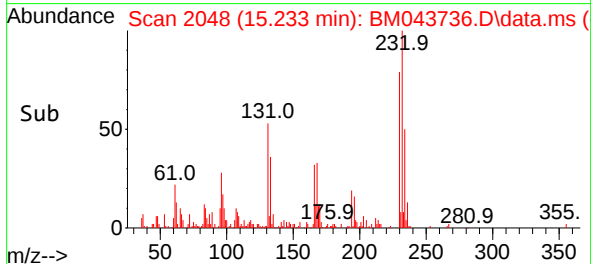
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Tgt Ion:232 Resp: 2074
Ion Ratio Lower Upper
232 100
131 58.1 47.4 71.0
130 4.7 2.4 3.6
166 34.2 30.1 45.1

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#71
Pentachlorophenol
Concen: 79.086 ng/ul
RT: 17.004 min Scan# 2349
Delta R.T. 0.023 min
Lab File: BM043736.D
Acq: 03 Jan 2024 16:56

Tgt Ion:266 Resp: 975488
Ion Ratio Lower Upper
266 100
264 63.2 49.9 74.9
268 65.2 51.0 76.6

