

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043784.D
 Acq On : 06 Jan 2024 06:09
 Operator : MA/JU
 Sample : 05952-18MEDL 20X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCFA1MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

Quant Time: Jan 08 00:10:42 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	7.951	152	317534	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	1239555	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	719314	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1494567	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1343077	20.000	ng/ul	0.00
88) Perylene-d12	23.950	264	1574318	20.000	ng/ul	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/ul	
7) Phenol-d5	7.139	99	25051	0.694	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.292	67	18960	0.829	ng/ul	0.00
11) 2-Chlorophenol-d4	7.486	132	21939	0.795	ng/ul	0.00
15) 4-Methylphenol-d8	8.686	113	18341m	0.654	ng/ul	0.02
21) Nitrobenzene-d5	9.139	128	9650	0.805	ng/ul	0.01
24) 2-Nitrophenol-d4	9.851	143	9745m	0.786	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.427	165	17863m	0.817	ng/ul	0.05
31) 4-Chloroaniline-d4	10.957	131	11544m	0.359	ng/ul	0.05
46) Dimethylphthalate-d6	14.021	166	62159	0.960	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	70608	0.919	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.592	176	56023	1.046	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.445	188	91797	1.095	ng/ul	0.00
81) Pyrene-d10	19.733	212	96541	0.910	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.791	264	92003	0.947	ng/ul	0.02
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.233	232	16714m	1.319	ng/ul	
71) Pentachlorophenol	16.998	266	1010766	82.419	ng/ul	99

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

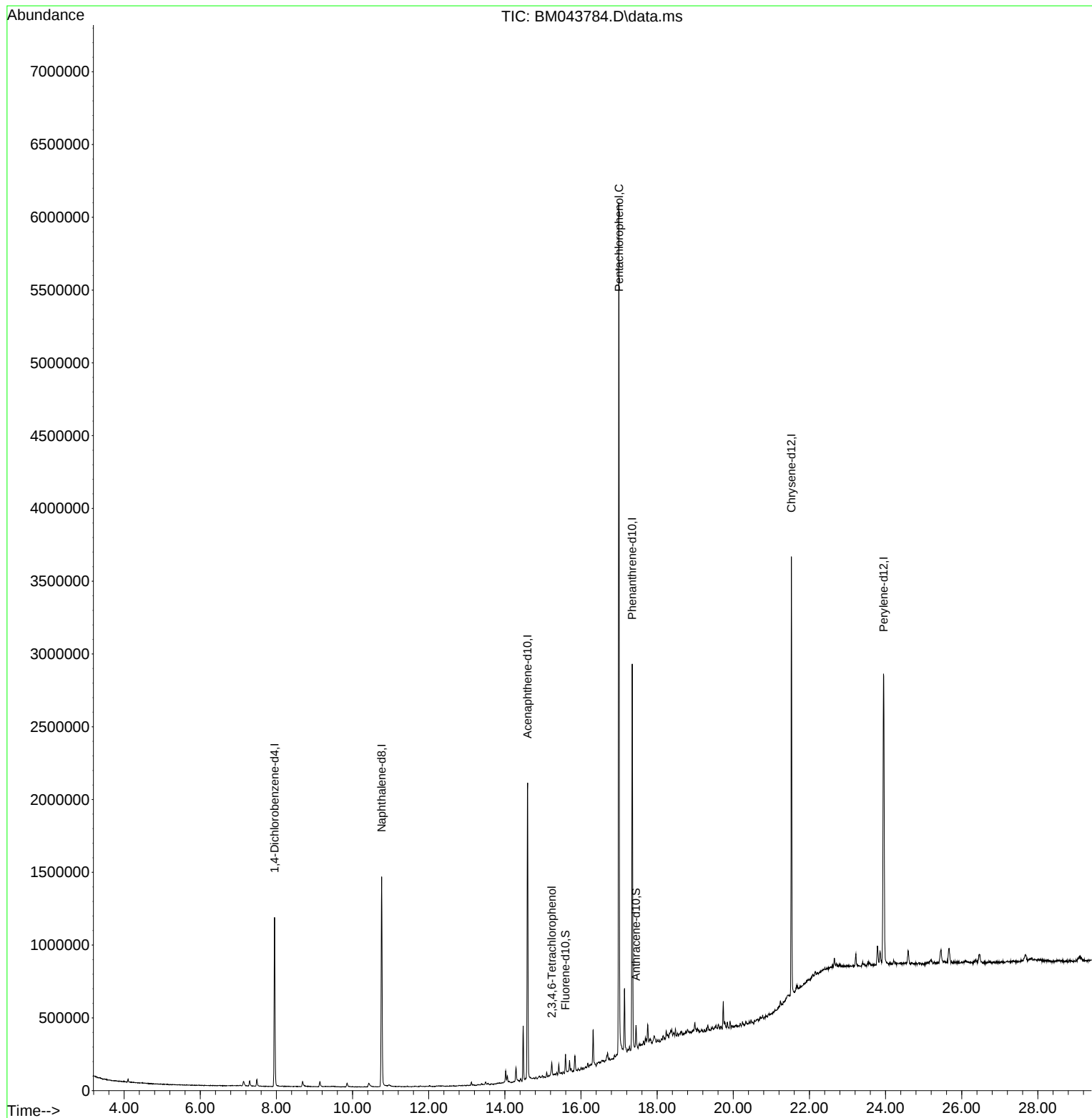
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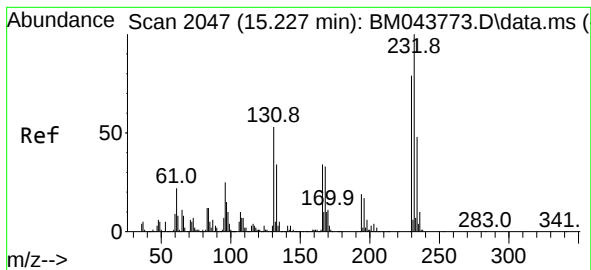
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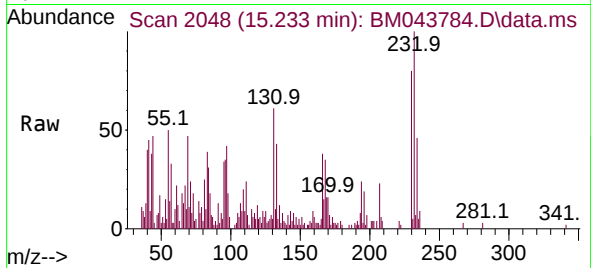
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.319 ng/ul m
RT: 15.233 min Scan# 2048
Delta R.T. 0.017 min
Lab File: BM043784.D
Acq: 06 Jan 2024 06:09

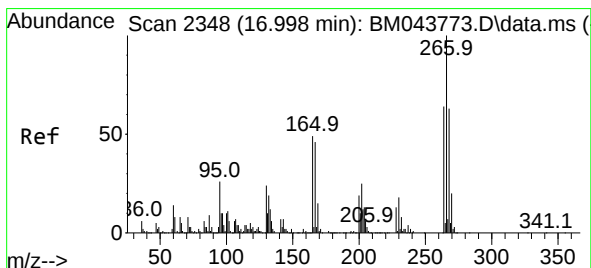
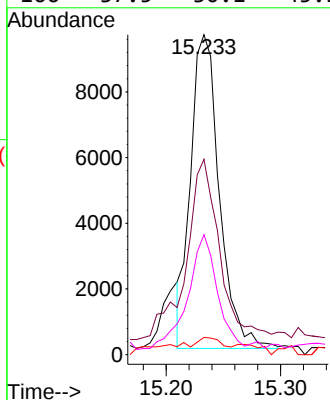
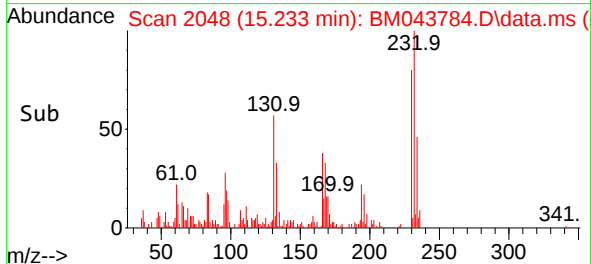
Instrument :
BNA_M
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Tgt Ion:232 Resp: 16714
Ion Ratio Lower Upper
232 100
131 61.1 47.4 71.0
130 5.4 2.4 3.6
166 37.5 30.1 45.1

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Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#71
Pentachlorophenol
Concen: 82.419 ng/ul
RT: 16.998 min Scan# 2348
Delta R.T. 0.017 min
Lab File: BM043784.D
Acq: 06 Jan 2024 06:09

Tgt Ion:266 Resp: 1010766
Ion Ratio Lower Upper
266 100
264 62.9 49.9 74.9
268 64.6 51.0 76.6

