

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043732.D
 Acq On : 03 Jan 2024 14:31
 Operator : MA/JU
 Sample : 05919-02DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF36DL

Manual Integrations
 APPROVED

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

Quant Time: Jan 03 15:06:51 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	302421	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	1196963	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.604	164	748535	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.356	188	1599450m	20.000	ng/u1	0.02
79) Chrysene-d12	21.539	240	1402285	20.000	ng/u1	0.02
88) Perylene-d12	23.968	264	1626536	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	4388	0.472	ng/uL	0.00
4) Pyridine-d5	3.822	84	44493m	1.661	ng/u1	0.04
7) Phenol-d5	7.151	99	72942	2.120	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.304	67	47621	2.186	ng/u1	0.00
11) 2-Chlorophenol-d4	7.498	132	61249	2.332	ng/u1	0.01
15) 4-Methylphenol-d8	8.698	113	44211	1.656	ng/u1	0.03
21) Nitrobenzene-d5	9.145	128	26859	2.319	ng/u1	0.02
24) 2-Nitrophenol-d4	9.863	143	28834	2.410	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.416	165	44598	2.111	ng/u1	0.04
31) 4-Chloroaniline-d4	10.939	131	17114	0.551	ng/u1	0.03
46) Dimethylphthalate-d6	14.027	166	168203	2.496	ng/u1	0.01
49) Acenaphthylene-d8	14.304	160	199753	2.499	ng/u1	0.02
54) 4-Nitrophenol-d4	14.863	143	27926m	2.190	ng/u1	0.07
60) Fluorene-d10	15.598	176	153656	2.758	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.733	200	11988m	1.133	ng/u1	0.02
73) Anthracene-d10	17.456	188	223744	2.494	ng/u1	0.02
81) Pyrene-d10	19.745	212	255168	2.305	ng/u1	0.02
92) Benzo(a)pyrene-d12	23.809	264	247948	2.470	ng/u1	0.04
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.239	232	22031	1.670	ng/u1#	94
71) Pentachlorophenol	17.009	266	849466	64.724	ng/u1	99

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

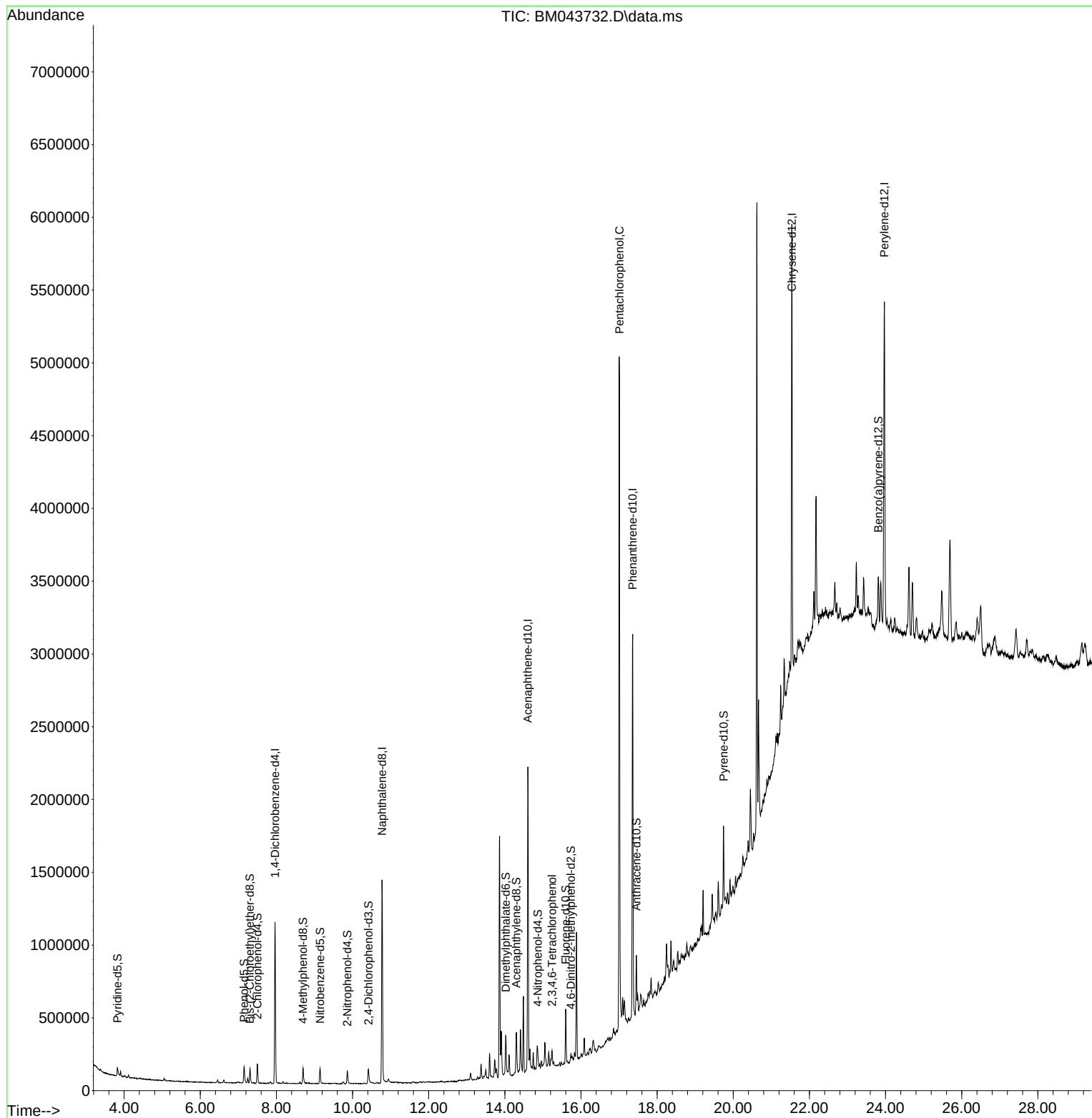
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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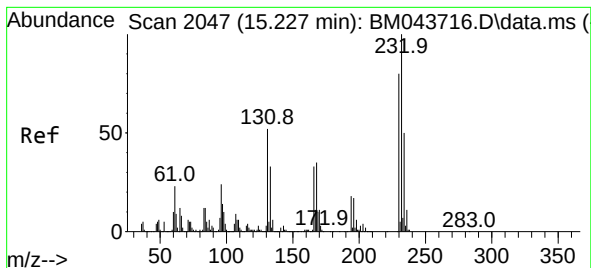
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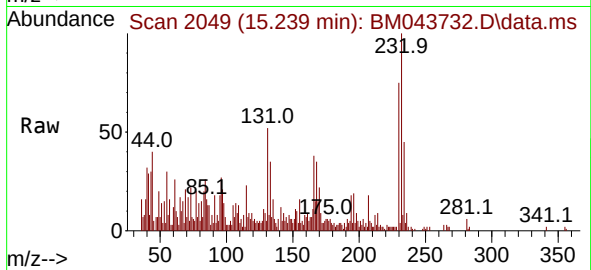
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.670 ng/ul
RT: 15.239 min Scan# 2049
Delta R.T. 0.023 min
Lab File: BM043732.D
Acq: 03 Jan 2024 14:31

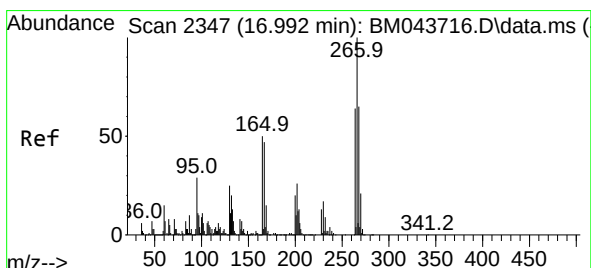
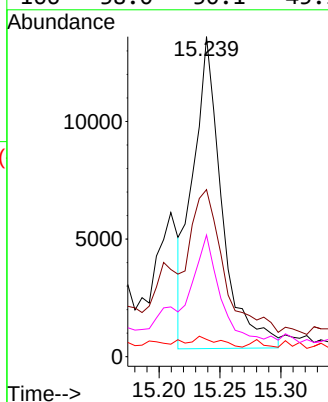
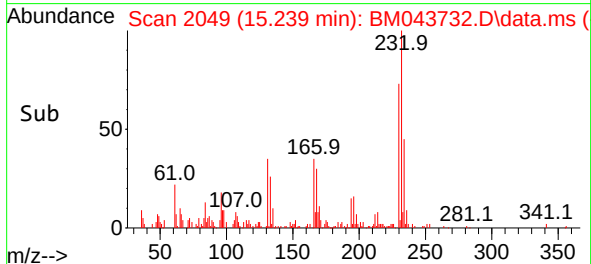
Instrument :
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Tgt Ion:232 Resp: 2203
Ion Ratio Lower Upper
232 100
131 52.2 47.4 71.0
130 5.4 2.4 3.6
166 38.0 30.1 45.1

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



#71
Pentachlorophenol
Concen: 64.724 ng/ul
RT: 17.009 min Scan# 2350
Delta R.T. 0.029 min
Lab File: BM043732.D
Acq: 03 Jan 2024 14:31

Tgt Ion:266 Resp: 849466
Ion Ratio Lower Upper
266 100
264 62.8 49.9 74.9
268 63.4 51.0 76.6

