

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047774.D
 Acq On : 02 Oct 2024 12:46
 Operator : RC/JU
 Sample : P4018-06DL 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCB2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 03 02:56:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 28 02:30:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	246906	20.000	ng/u1	0.00
20) Naphthalene-d8	10.598	136	1018739	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.439	164	648751	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.180	188	1368641m	20.000	ng/u1	0.00
79) Chrysene-d12	21.403	240	1262496	20.000	ng/u1	0.00
88) Perylene-d12	24.403	264	1496803	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	1509m	0.198	ng/uL	0.00
4) Pyridine-d5	3.687	84	18843	0.842	ng/u1	0.01
7) Phenol-d5	6.969	99	22749	0.974	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	15593	0.941	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	18687	1.100	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	16432	0.947	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	8829	1.088	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	8082	1.040	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.222	165	16626	1.071	ng/u1	0.00
31) 4-Chloroaniline-d4	10.733	131	24504	1.021	ng/u1	0.00
46) Dimethylphthalate-d6	13.845	166	65124	1.385	ng/u1	-0.01
49) Acenaphthylene-d8	14.133	160	69962	1.255	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.433	176	56116	1.377	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.274	188	84373	1.254	ng/u1	-0.01
81) Pyrene-d10	19.562	212	99046	1.382	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.197	264	101498	1.307	ng/u1	-0.01
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.063	232	14049	1.334	ng/u1#	93
71) Pentachlorophenol	16.833	266	910504	87.217	ng/u1	100

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

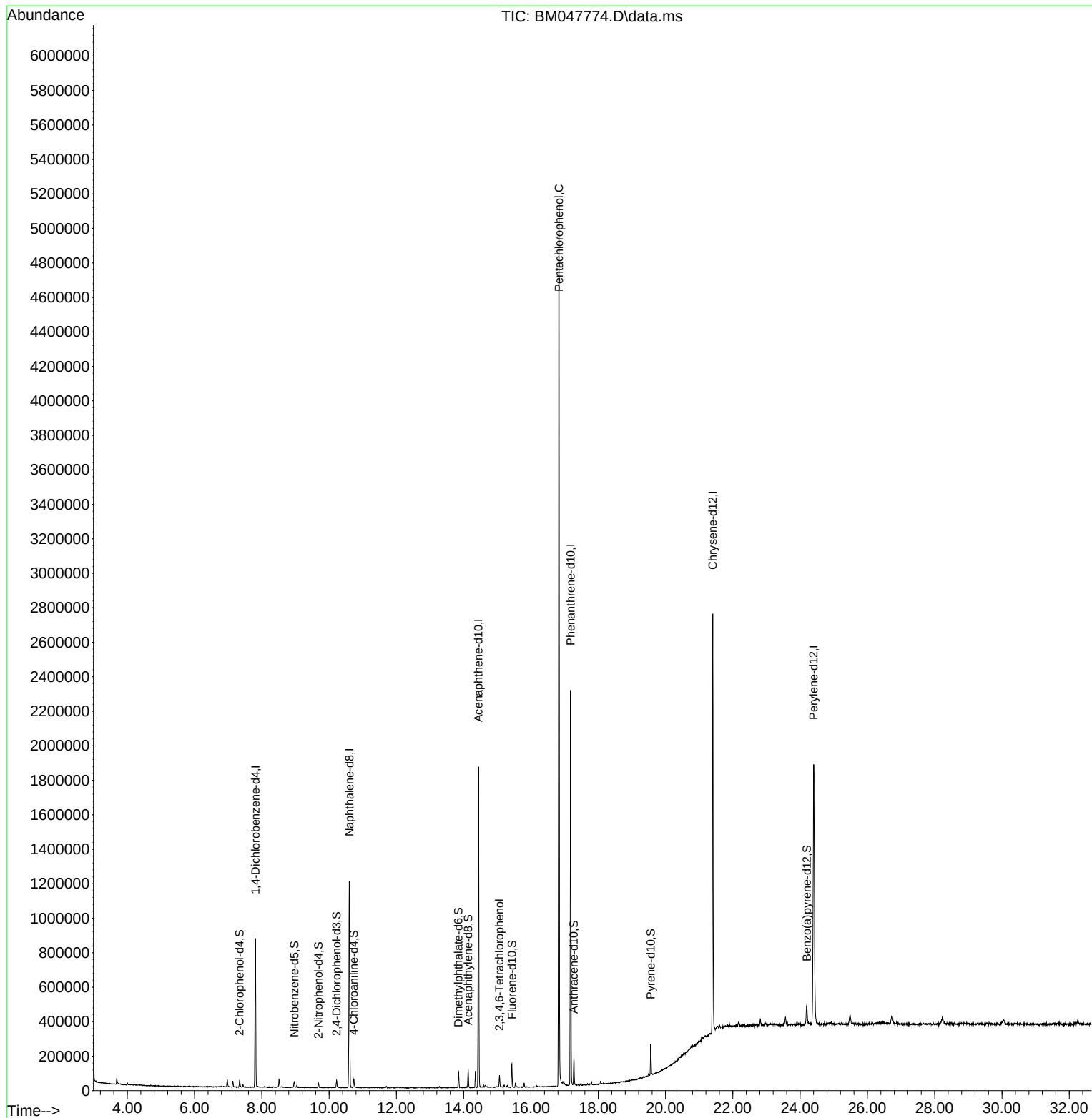
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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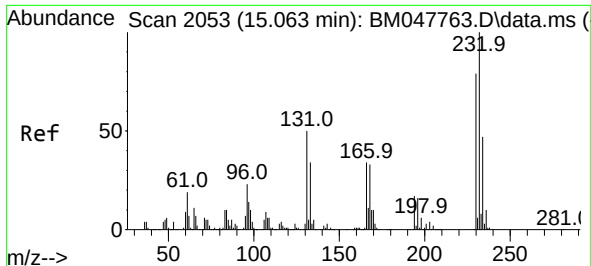
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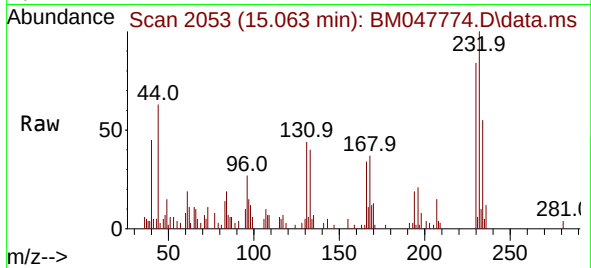
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.334 ng/ul
RT: 15.063 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BM047774.D
Acq: 02 Oct 2024 12:46

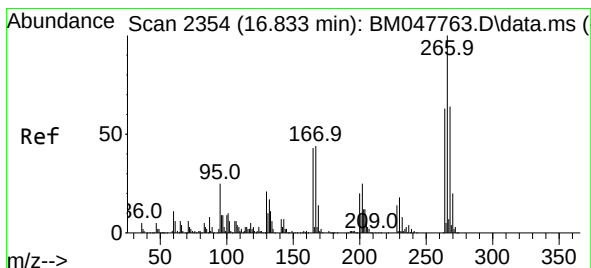
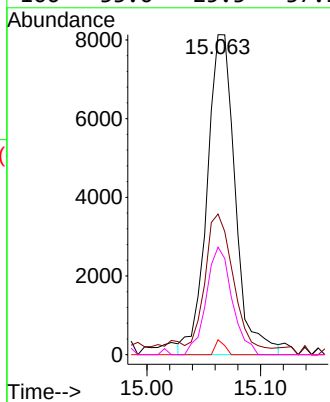
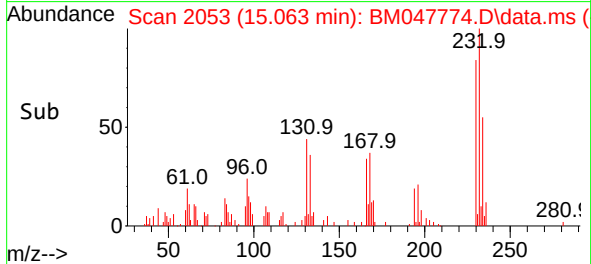
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Tgt Ion:232 Resp: 14049
Ion Ratio Lower Upper
232 100
131 43.9 40.2 60.4
130 4.6 2.6 4.0
166 33.6 25.3 37.9

Manual Integrations
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#71
Pentachlorophenol
Concen: 87.217 ng/ul
RT: 16.833 min Scan# 2354
Delta R.T. -0.006 min
Lab File: BM047774.D
Acq: 02 Oct 2024 12:46

Tgt Ion:266 Resp: 910504
Ion Ratio Lower Upper
266 100
264 62.3 50.2 75.2
268 63.5 50.9 76.3

