

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047746.D
 Acq On : 01 Oct 2024 17:02
 Operator : RC/JU
 Sample : P4018-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCA3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 01 23:11:12 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	239484	20.000	ng/u1	0.00
20) Naphthalene-d8	10.604	136	989751	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	619313	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.180	188	1269923	20.000	ng/u1	0.00
79) Chrysene-d12	21.403	240	1158207	20.000	ng/u1	0.00
88) Perylene-d12	24.409	264	1347880	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	17090	2.306	ng/uL	0.00
4) Pyridine-d5	3.675	84	117092	5.396	ng/u1	0.00
7) Phenol-d5	6.975	99	287287	12.686	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	192576	11.984	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	251103	15.241	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	244003	14.492	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	121241m	15.385	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	125381	16.603	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	241546	16.011	ng/u1	0.00
31) 4-Chloroaniline-d4	10.733	131	343175	14.714	ng/u1	0.00
46) Dimethylphthalate-d6	13.851	166	797422	17.760	ng/u1	0.00
49) Acenaphthylene-d8	14.133	160	918218	17.248	ng/u1	0.00
54) 4-Nitrophenol-d4	14.633	143	90932	10.172	ng/u1	0.00
60) Fluorene-d10	15.433	176	703740	18.095	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	71935	9.680	ng/u1	0.00
73) Anthracene-d10	17.280	188	1109493	17.768	ng/u1	0.00
81) Pyrene-d10	19.562	212	1274136	19.383	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.203	264	1310715	18.742	ng/u1	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.069	232	127722	12.703	ng/u1#	92
71) Pentachlorophenol	16.833	266	1270201	131.130	ng/u1	99

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

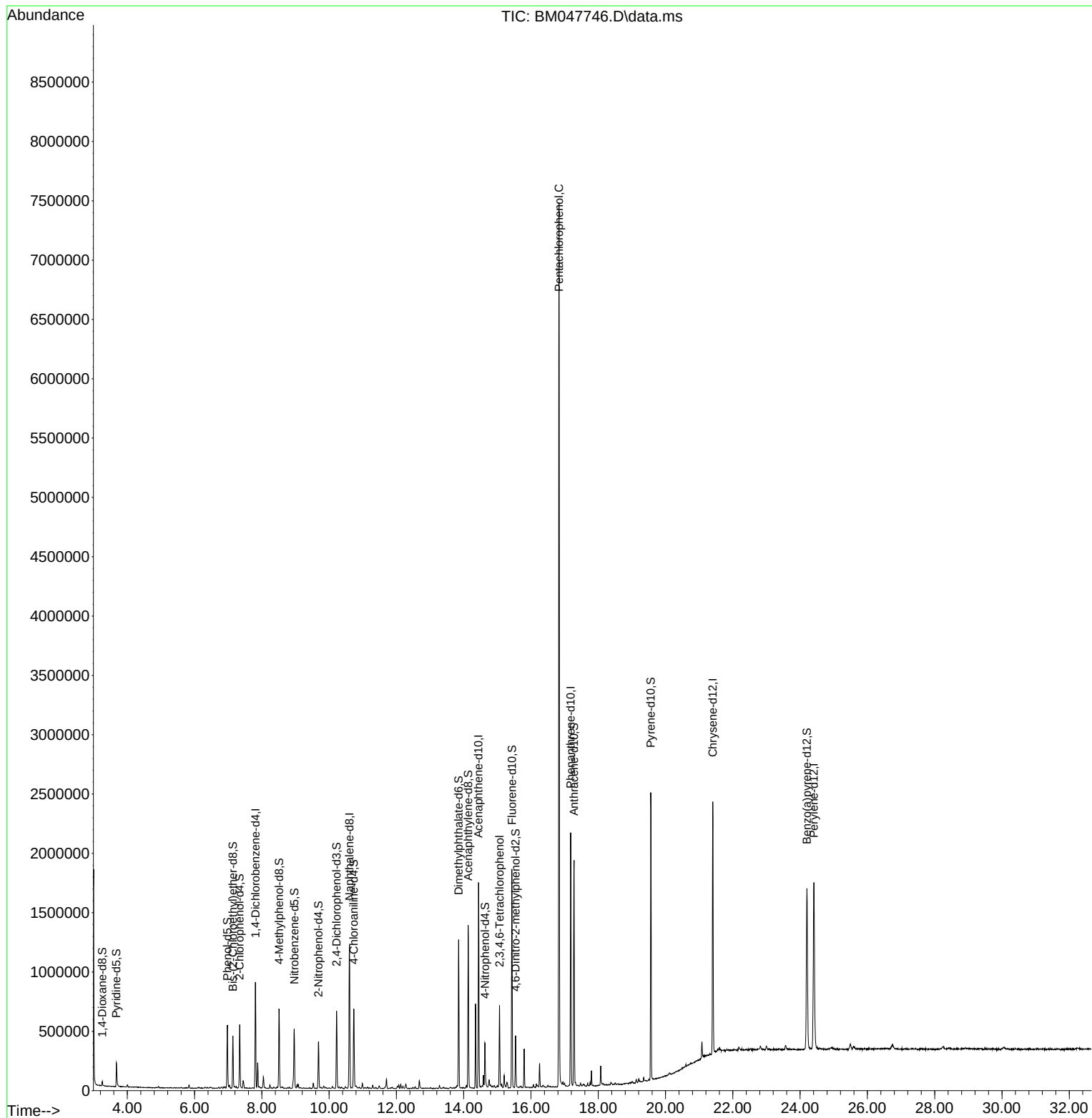
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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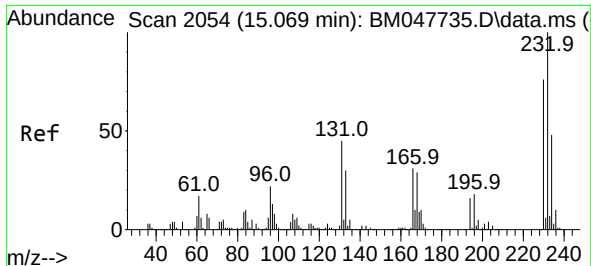
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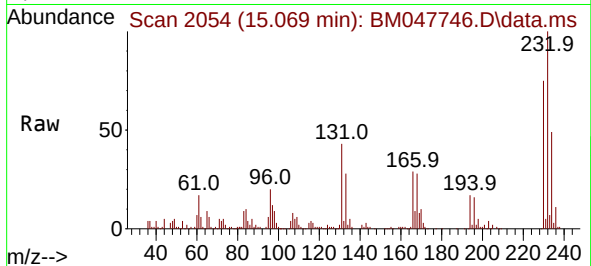
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 12.703 ng/ul
RT: 15.069 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM047746.D
Acq: 01 Oct 2024 17:02

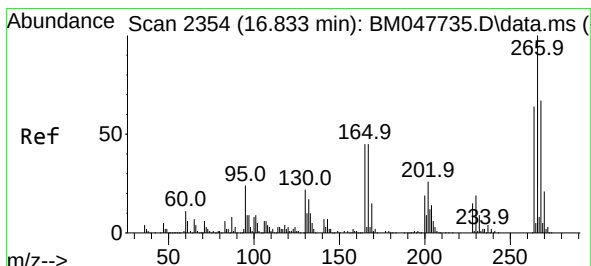
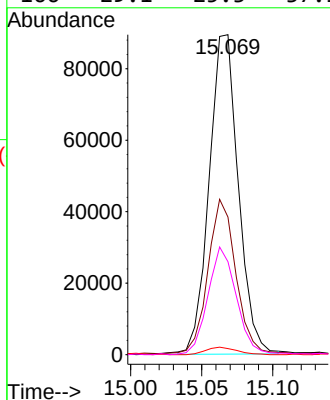
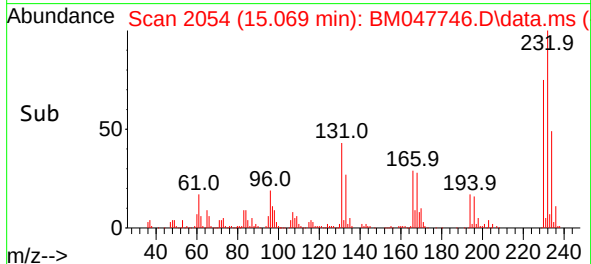
Instrument :
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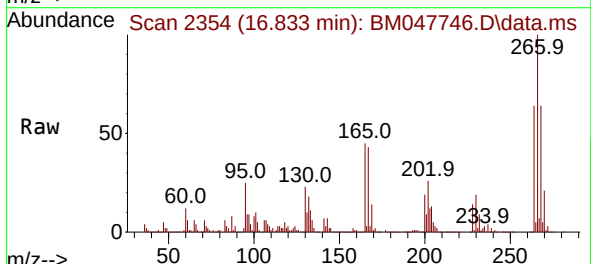
Tgt Ion:232 Resp: 127721
Ion Ratio Lower Upper
232 100
131 43.0 40.2 60.4
130 1.9 2.6 4.0
166 29.1 25.3 37.9

Manual Integrations
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#71
Pentachlorophenol
Concen: 131.130 ng/ul
RT: 16.833 min Scan# 2354
Delta R.T. -0.006 min
Lab File: BM047746.D
Acq: 01 Oct 2024 17:02



Tgt Ion:266 Resp: 1270201
Ion Ratio Lower Upper
266 100
264 64.0 50.2 75.2
268 64.4 50.9 76.3

