

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047813.D
 Acq On : 03 Oct 2024 18:00
 Operator : RC/JU
 Sample : P4020-05DL 30X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCF9DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/06/2024

Quant Time: Oct 03 18:43:04 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	7.804	152	111601	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.592	136	445117	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.433	164	281561	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.174	188	619797	20.000	ng/u1	-0.01
79) Chrysene-d12	21.397	240	604639	20.000	ng/u1	-0.01
88) Perylene-d12	24.397	264	702000	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	3.687	84	8217m	0.813	ng/u1	0.01
7) Phenol-d5	6.969	99	8095	0.767	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	6163	0.823	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.334	132	6912	0.900	ng/u1	-0.01
15) 4-Methylphenol-d8	8.510	113	5535	0.705	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	2932	0.827	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.681	143	2781	0.819	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.222	165	5518	0.813	ng/u1	0.00
31) 4-Chloroaniline-d4	10.733	131	8345m	0.796	ng/u1	0.00
46) Dimethylphthalate-d6	13.845	166	28867	1.414	ng/u1	-0.01
49) Acenaphthylene-d8	14.127	160	29323	1.212	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.427	176	23469	1.327	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.539	200	1533	0.423	ng/u1	-0.01
73) Anthracene-d10	17.274	188	36035	1.182	ng/u1	-0.01
81) Pyrene-d10	19.556	212	42364	1.235	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.191	264	43189	1.186	ng/u1	-0.02
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.063	232	14264m	3.120	ng/u1	
71) Pentachlorophenol	16.827	266	1297880	274.532	ng/u1	99

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

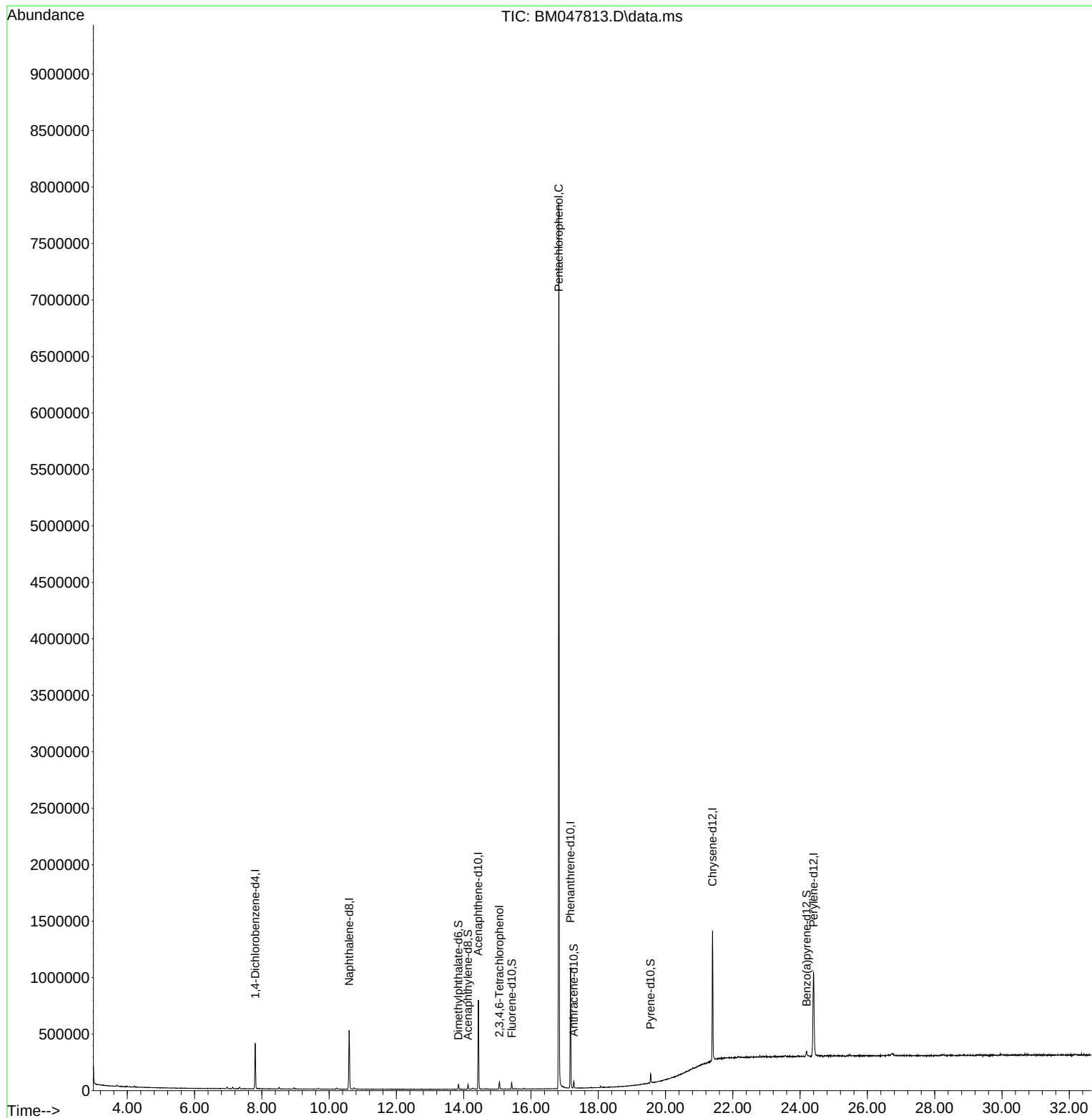
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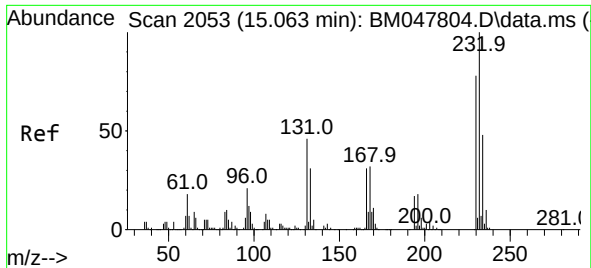
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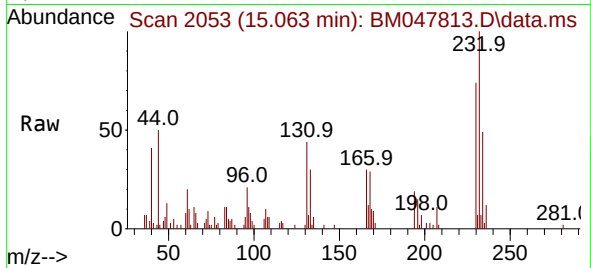
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/06/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 3.120 ng/ul m
RT: 15.063 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BM047813.D
Acq: 03 Oct 2024 18:00

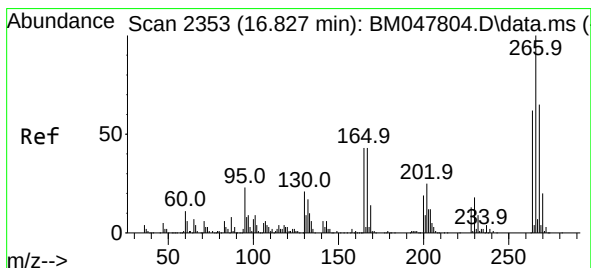
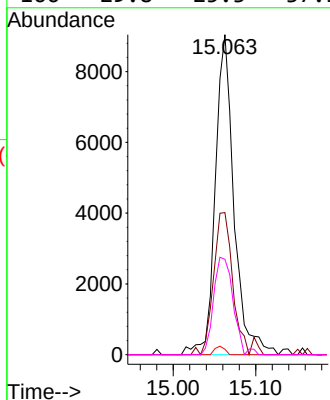
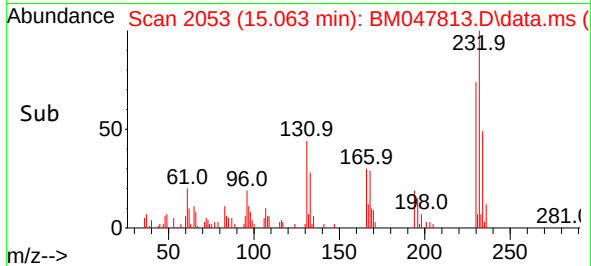
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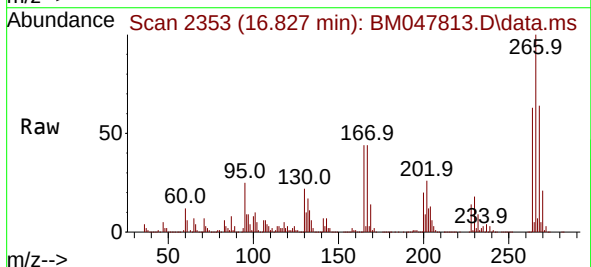
Tgt Ion:232 Resp: 14264
Ion Ratio Lower Upper
232 100
131 44.4 40.2 60.4
130 1.7 2.6 4.0
166 29.8 25.3 37.9

Manual Integrations
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#71
Pentachlorophenol
Concen: 274.532 ng/ul
RT: 16.827 min Scan# 2353
Delta R.T. -0.012 min
Lab File: BM047813.D
Acq: 03 Oct 2024 18:00



Tgt Ion:266 Resp: 1297880
Ion Ratio Lower Upper
266 100
264 63.4 50.2 75.2
268 63.9 50.9 76.3

