

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
 Data File : BM047702.D
 Acq On : 28 Sep 2024 21:57
 Operator : RC/JU
 Sample : P3927-04DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC82DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 29 03:47:09 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	7.816	152	219364	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	883801	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	544263	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	1114103	20.000	ng/u1	0.00
79) Chrysene-d12	21.409	240	1016356	20.000	ng/u1	0.00
88) Perylene-d12	24.415	264	1175542	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	3641	0.536	ng/uL	0.00
4) Pyridine-d5	3.681	84	28292	1.423	ng/u1	0.00
7) Phenol-d5	6.975	99	54166	2.611	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	41229	2.801	ng/u1	0.00
11) 2-Chlorophenol-d4	7.345	132	42843	2.839	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	41939	2.719	ng/u1	0.00
21) Nitrobenzene-d5	8.969	128	17691	2.514	ng/u1	0.00
24) 2-Nitrophenol-d4	9.686	143	16936	2.511	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	37949	2.817	ng/u1	0.00
31) 4-Chloroaniline-d4	10.739	131	48328	2.321	ng/u1	0.00
46) Dimethylphthalate-d6	13.851	166	130600	3.310	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	140237	2.997	ng/u1	0.00
54) 4-Nitrophenol-d4	14.633	143	13383m	1.703	ng/u1	0.00
60) Fluorene-d10	15.433	176	112996	3.306	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	10161	1.559	ng/u1	0.00
73) Anthracene-d10	17.280	188	170496	3.112	ng/u1	0.00
81) Pyrene-d10	19.568	212	196226	3.402	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.203	264	186654	3.060	ng/u1	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.068	232	29130	3.297	ng/u1	98
71) Pentachlorophenol	16.833	266	338465	39.829	ng/u1	99

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

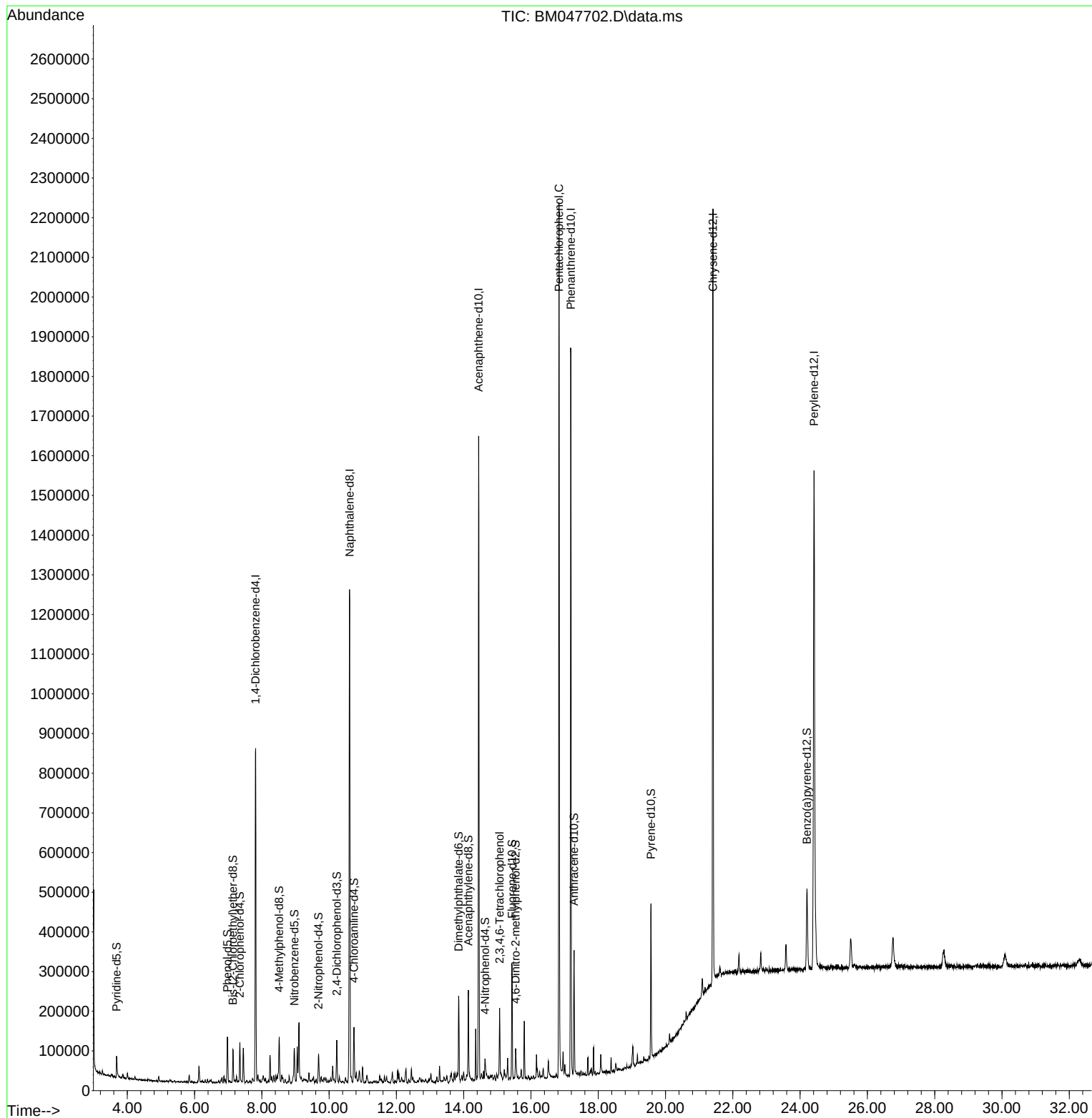
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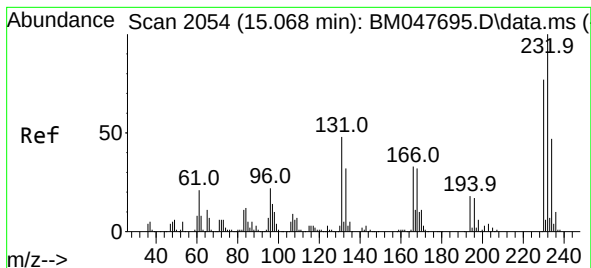
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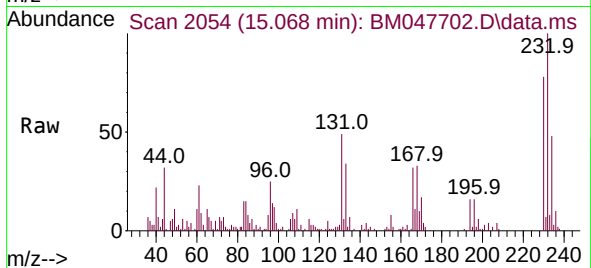
Reviewed By :Jagrut Upadhyay 09/30/2024
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#58
2,3,4,6-Tetrachlorophenol
Concen: 3.297 ng/ul
RT: 15.068 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM047702.D
Acq: 28 Sep 2024 21:57

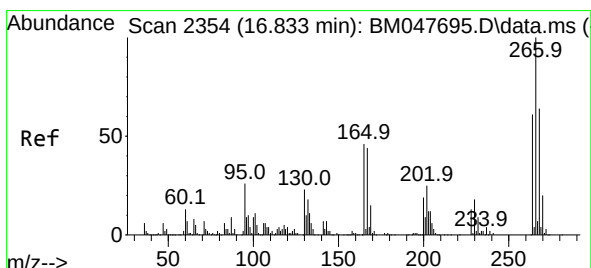
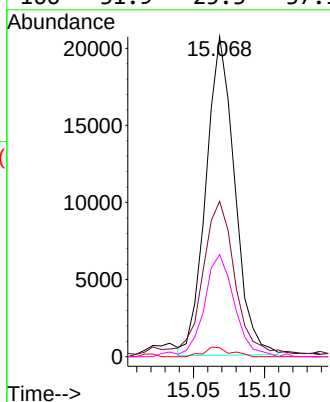
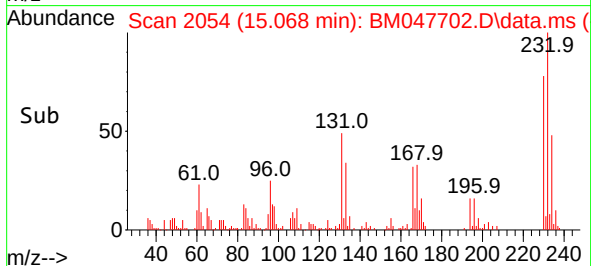
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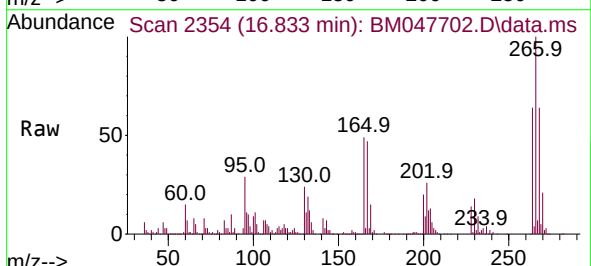
Tgt Ion:232 Resp: 29130
Ion Ratio Lower Upper
232 100
131 48.6 40.2 60.4
130 2.8 2.6 4.0
166 31.9 25.3 37.9

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#71
Pentachlorophenol
Concen: 39.829 ng/ul
RT: 16.833 min Scan# 2354
Delta R.T. -0.006 min
Lab File: BM047702.D
Acq: 28 Sep 2024 21:57



Tgt Ion:266 Resp: 338465
Ion Ratio Lower Upper
266 100
264 63.8 50.2 75.2
268 64.1 50.9 76.3

