

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034364.D
 Acq On : 03 Oct 2024 10:37
 Operator : RC/JU
 Sample : P4016-15DL 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC20DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 03 11:09:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.381	152	212106	20.000	ng/ul	0.00
20) Naphthalene-d8	10.140	136	846282	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.034	164	512520	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.793	188	1059269	20.000	ng/ul	0.00
79) Chrysene-d12	21.028	240	1050512	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1277570	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.417	84	10989m	0.711	ng/ul	0.03
7) Phenol-d5	6.581	99	11432	0.607	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	9223	0.790	ng/ul	0.00
11) 2-Chlorophenol-d4	6.922	132	11077	0.748	ng/ul	0.00
15) 4-Methylphenol-d8	8.099	113	7676	0.496	ng/ul	0.00
21) Nitrobenzene-d5	8.534	128	4538	0.673	ng/ul	0.00
24) 2-Nitrophenol-d4	9.240	143	3865	0.557	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	7418	0.568	ng/ul	0.00
31) 4-Chloroaniline-d4	10.299	131	7125	0.360	ng/ul	0.00
46) Dimethylphthalate-d6	13.463	166	32391	0.846	ng/ul	0.00
49) Acenaphthylene-d8	13.722	160	35741	0.829	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.040	176	29851	0.920	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.204	200	2702	0.428	ng/ul	0.03
73) Anthracene-d10	16.892	188	49023	0.984	ng/ul	0.00
81) Pyrene-d10	19.204	212	56004	0.957	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	57536	0.877	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	14.675	232	20098	2.248	ng/ul#	95
71) Pentachlorophenol	16.451	266	682204	82.044	ng/ul	99

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

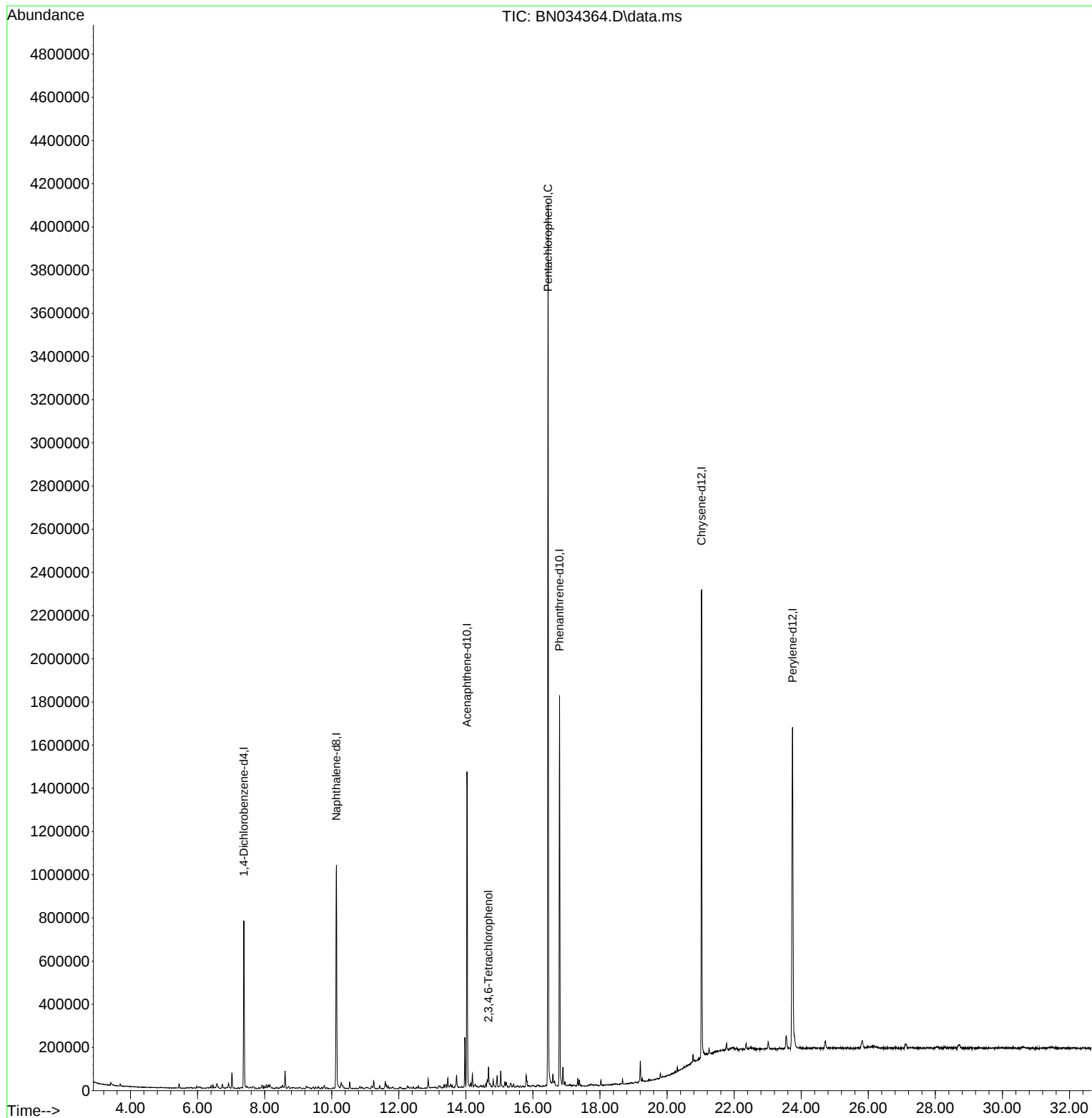
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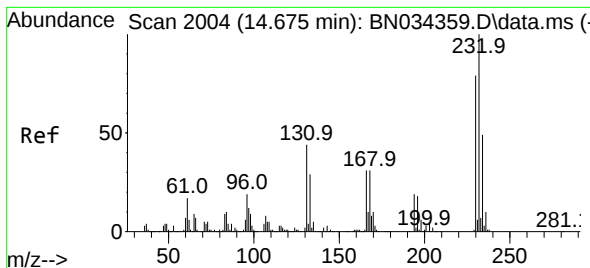
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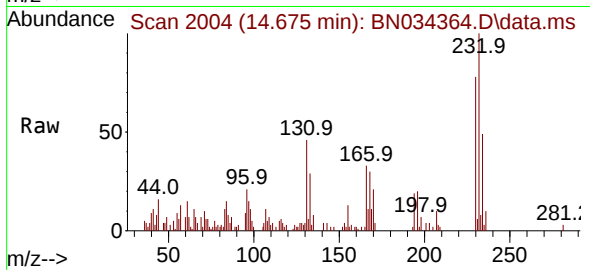
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 2.248 ng/ul
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BN034364.D
Acq: 03 Oct 2024 10:37

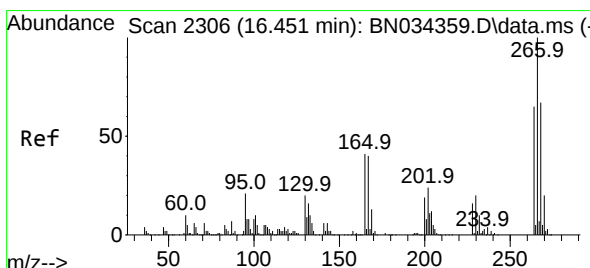
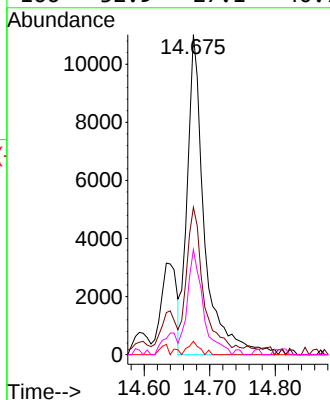
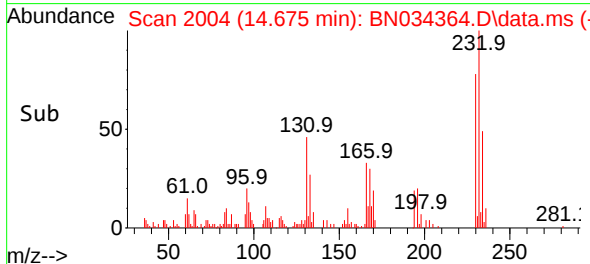
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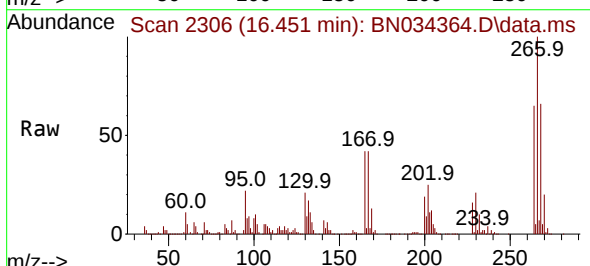
Tgt Ion:232 Resp: 20098
Ion Ratio Lower Upper
232 100
131 46.1 41.0 61.6
130 4.2 2.2 3.2
166 32.9 27.1 40.7

Manual Integrations
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Reviewed By :Yogesh Patel 10/04/2024
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#71
Pentachlorophenol
Concen: 82.044 ng/ul
RT: 16.451 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BN034364.D
Acq: 03 Oct 2024 10:37



Tgt Ion:266 Resp: 682204
Ion Ratio Lower Upper
266 100
264 64.9 51.1 76.7
268 66.4 52.8 79.2

