

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034365.D
 Acq On : 03 Oct 2024 11:17
 Operator : RC/JU
 Sample : P4016-16DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC21DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 04 00:21:21 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	242836	20.000	ng/u1	0.00
20) Naphthalene-d8	10.139	136	967342	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.033	164	590830	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.792	188	1229652	20.000	ng/u1	0.00
79) Chrysene-d12	21.027	240	1304745	20.000	ng/u1	0.00
88) Perylene-d12	23.739	264	1582363	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	2639	0.443	ng/uL	0.00
4) Pyridine-d5	3.410	84	16089m	0.910	ng/u1	0.02
7) Phenol-d5	6.587	99	28962	1.344	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	22605	1.691	ng/u1	0.00
11) 2-Chlorophenol-d4	6.922	132	28537	1.682	ng/u1	0.00
15) 4-Methylphenol-d8	8.098	113	22838	1.288	ng/u1	0.00
21) Nitrobenzene-d5	8.522	128	11980	1.554	ng/u1	0.00
24) 2-Nitrophenol-d4	9.239	143	11190	1.411	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	22075	1.478	ng/u1	0.00
31) 4-Chloroaniline-d4	10.286	131	29193	1.291	ng/u1	0.00
46) Dimethylphthalate-d6	13.463	166	79371	1.798	ng/u1	0.00
49) Acenaphthylene-d8	13.722	160	90525	1.822	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	0.00
60) Fluorene-d10	15.039	176	72993	1.951	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.174	200	5057	0.690	ng/u1	0.00
73) Anthracene-d10	16.892	188	111491	1.929	ng/u1	0.00
81) Pyrene-d10	19.204	212	138235	1.902	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.550	264	143268	1.763	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	14.674	232	48145	4.671	ng/u1	99
71) Pentachlorophenol	16.451	266	586251	60.735	ng/u1	98

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

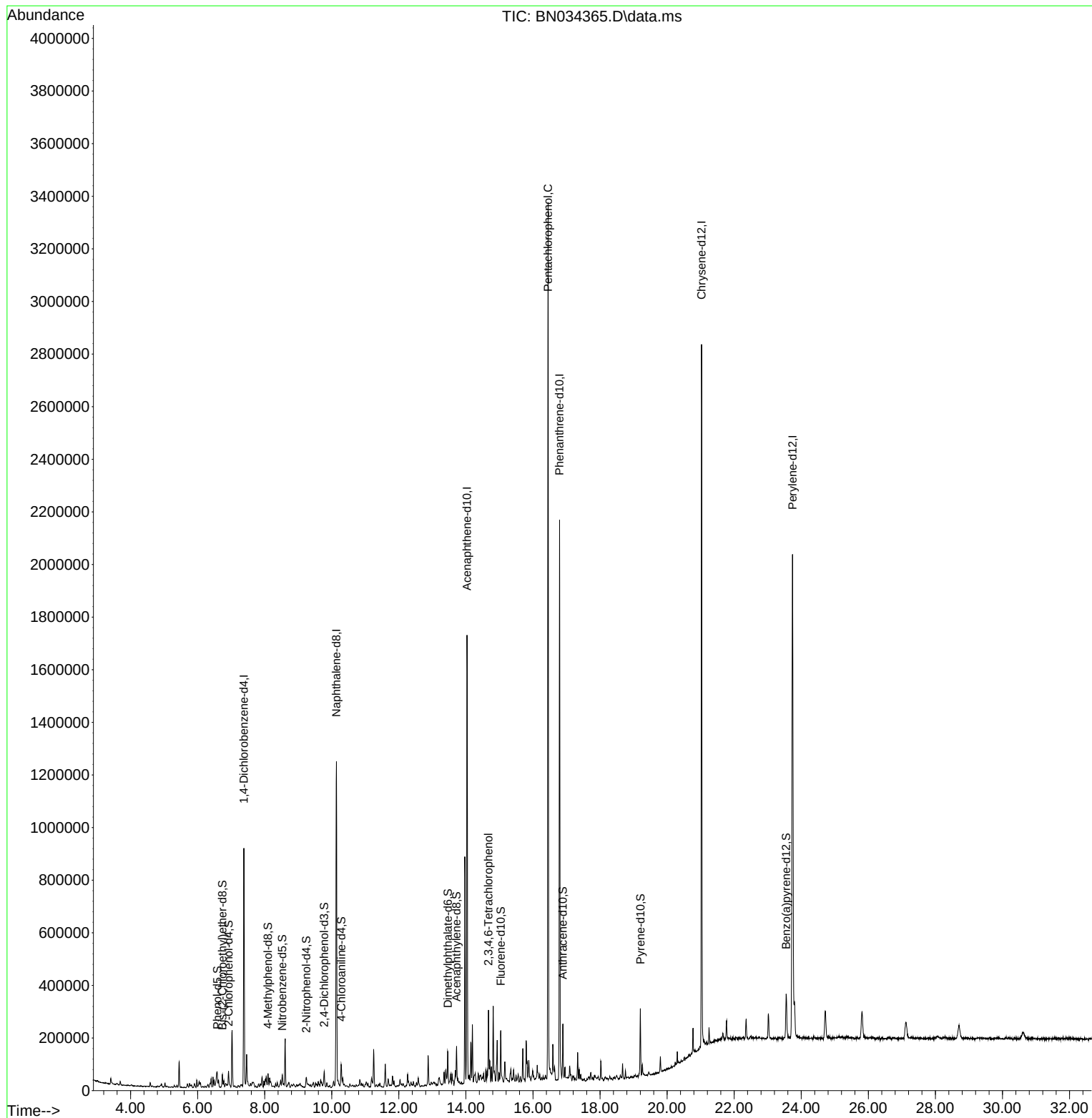
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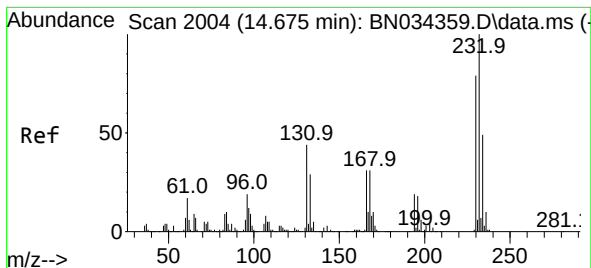
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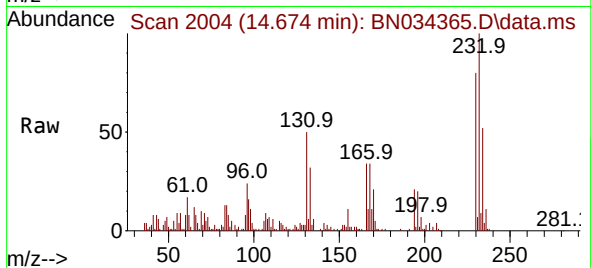
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 4.671 ng/ul
RT: 14.674 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BN034365.D
Acq: 03 Oct 2024 11:17

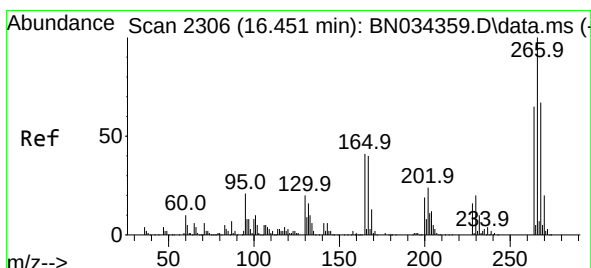
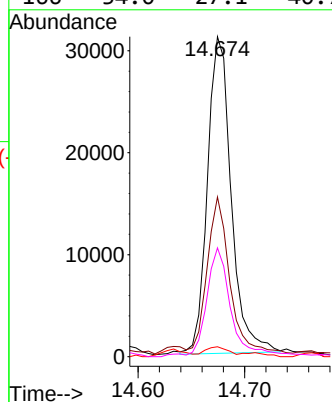
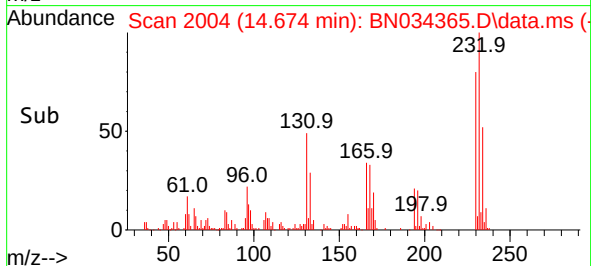
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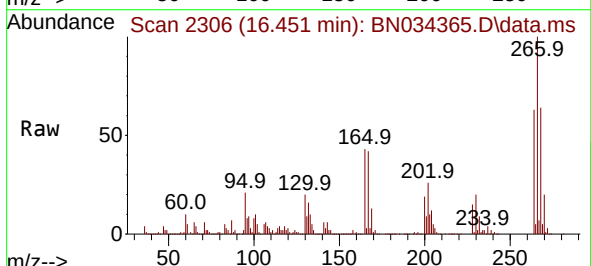
Tgt Ion:232 Resp: 4814
Ion Ratio Lower Upper
232 100
131 49.9 41.0 61.6
130 3.1 2.2 3.2
166 34.0 27.1 40.7

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



#71
Pentachlorophenol
Concen: 60.735 ng/ul
RT: 16.451 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BN034365.D
Acq: 03 Oct 2024 11:17



Tgt Ion:266 Resp: 586251
Ion Ratio Lower Upper
266 100
264 62.9 51.1 76.7
268 63.8 52.8 79.2

