

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034371.D
 Acq On : 03 Oct 2024 15:12
 Operator : RC/JU
 Sample : P4017-04DL 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC43DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 04 01:24:33 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	228627	20.000	ng/u1	0.00
20) Naphthalene-d8	10.134	136	924225	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.034	164	559374	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.792	188	1079717	20.000	ng/u1	0.00
79) Chrysene-d12	21.027	240	1038676	20.000	ng/u1	0.00
88) Perylene-d12	23.739	264	1379447	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.011	96	3144	0.561	ng/uL	0.01
4) Pyridine-d5	3.405	84	27784m	1.668	ng/u1	0.02
7) Phenol-d5	6.581	99	37857	1.866	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	28166	2.237	ng/u1	0.00
11) 2-Chlorophenol-d4	6.922	132	36223	2.268	ng/u1	0.00
15) 4-Methylphenol-d8	8.099	113	30765	1.843	ng/u1	0.00
21) Nitrobenzene-d5	8.528	128	15331	2.081	ng/u1	0.00
24) 2-Nitrophenol-d4	9.240	143	15445	2.039	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	30117	2.111	ng/u1	0.00
31) 4-Chloroaniline-d4	10.287	131	35950	1.665	ng/u1	0.00
46) Dimethylphthalate-d6	13.463	166	99000	2.368	ng/u1	0.00
49) Acenaphthylene-d8	13.722	160	114068	2.426	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	0.00
60) Fluorene-d10	15.040	176	88868	2.508	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	0.00
73) Anthracene-d10	16.892	188	129754	2.556	ng/u1	0.00
81) Pyrene-d10	19.204	212	145386	2.512	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.551	264	158461	2.236	ng/u1	0.00
Target Compounds						
36) 2-Methylnaphthalene	11.810	142	42008	1.206	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	14.675	232	84382	8.647	ng/u1	94
71) Pentachlorophenol	16.451	266	901656	106.382	ng/u1	94

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

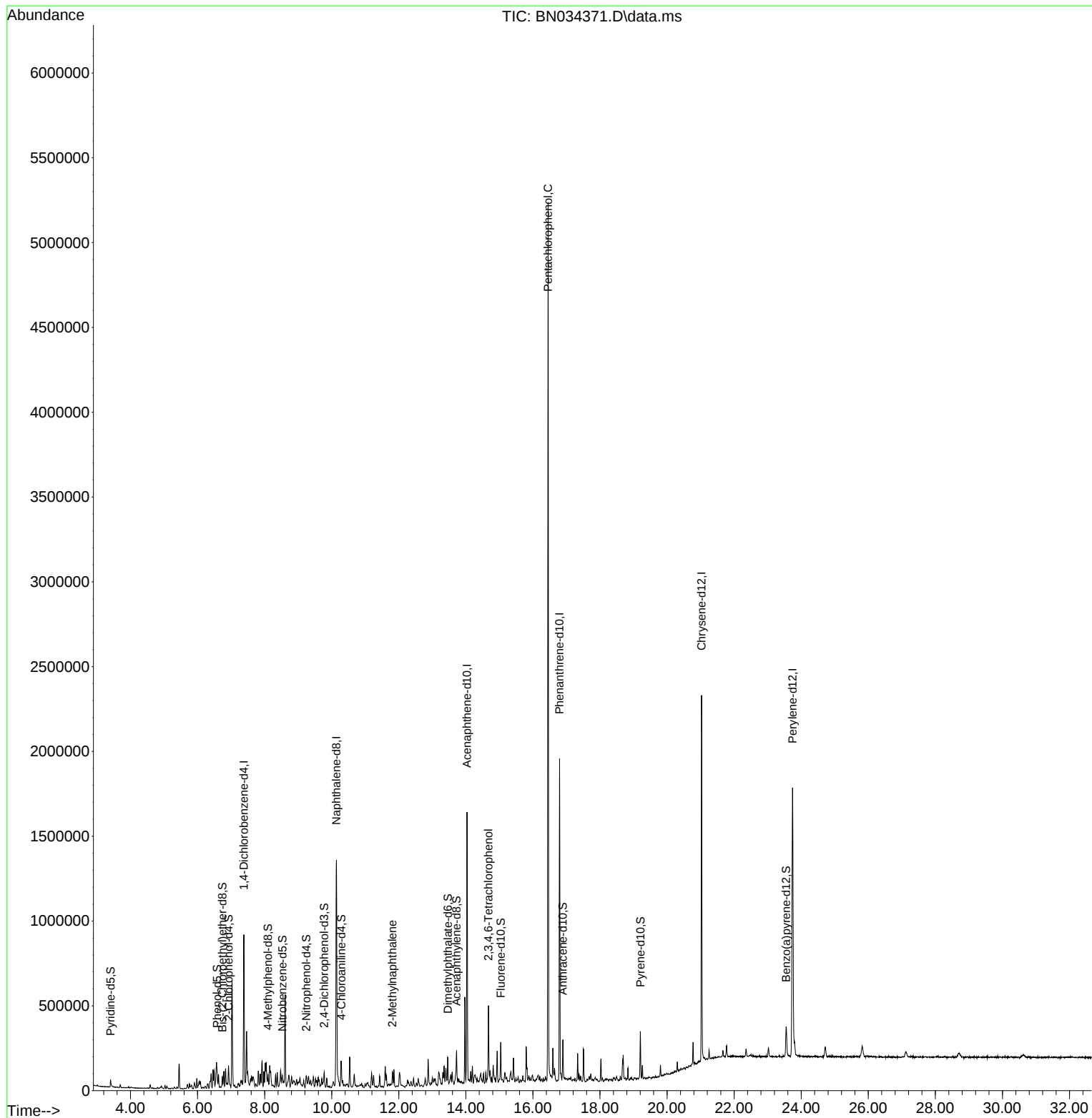
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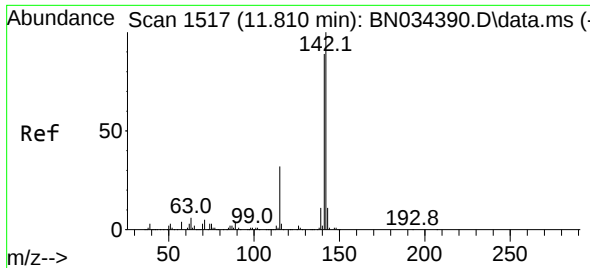
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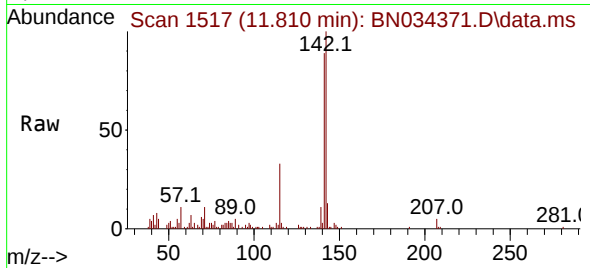
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024





#36
2-Methylnaphthalene
Concen: 1.206 ng/ul
RT: 11.810 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BN034371.D
Acq: 03 Oct 2024 15:12

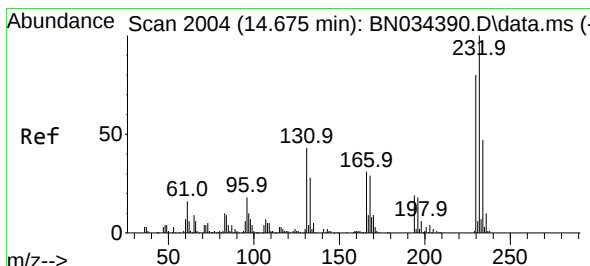
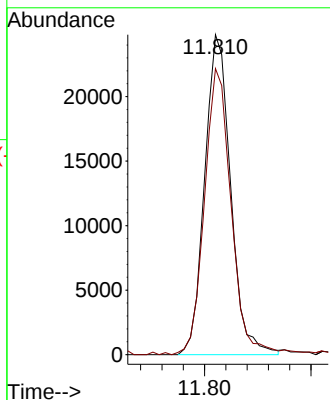
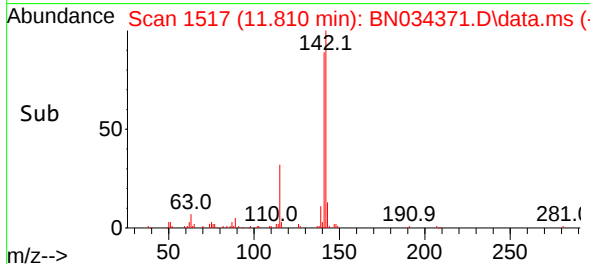
Instrument :
BNA_N
ClientSampleId :
DDC43DL



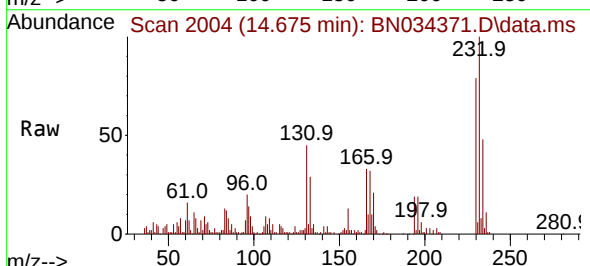
Tgt Ion:142 Resp: 42008
Ion Ratio Lower Upper
142 100
141 89.4 72.2 108.2

Manual Integrations
APPROVED

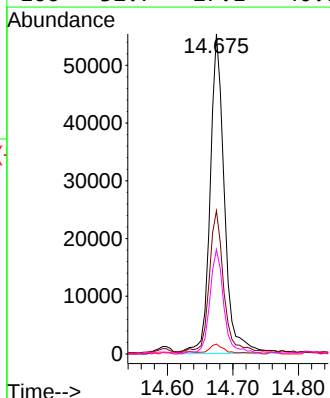
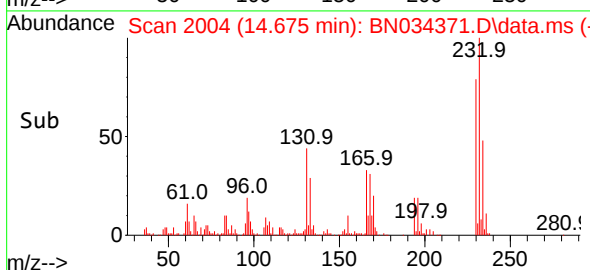
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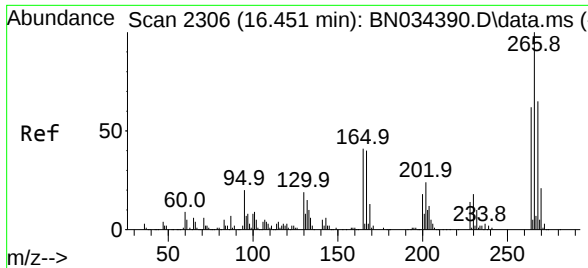


#58
2,3,4,6-Tetrachlorophenol
Concen: 8.647 ng/ul
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BN034371.D
Acq: 03 Oct 2024 15:12



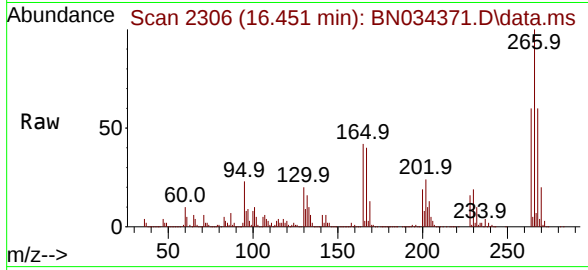
Tgt Ion:232 Resp: 84382
Ion Ratio Lower Upper
232 100
131 44.7 41.0 61.6
130 3.1 2.2 3.2
166 32.7 27.1 40.7





#71
 Pentachlorophenol
 Concen: 106.382 ng/ul
 RT: 16.451 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN034371.D
 Acq: 03 Oct 2024 15:12

Instrument :
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Tgt Ion:266 Resp: 901650
 Ion Ratio Lower Upper
 266 100
 264 60.2 51.1 76.7
 268 59.9 52.8 79.2

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