

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034363.D
 Acq On : 03 Oct 2024 09:58
 Operator : RC/JU
 Sample : P4018-04DL 20X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCA2DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 03 10:58:47 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	215069	20.000	ng/u1	0.00
20) Naphthalene-d8	10.140	136	846726	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.034	164	508495	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.793	188	1015677	20.000	ng/u1	0.00
79) Chrysene-d12	21.028	240	1024284	20.000	ng/u1	0.00
88) Perylene-d12	23.739	264	1278059	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.011	96	1181	0.224	ng/uL	0.01
4) Pyridine-d5	3.411	84	10874m	0.694	ng/u1	0.02
7) Phenol-d5	6.581	99	12930	0.677	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	10923	0.922	ng/u1	0.00
11) 2-Chlorophenol-d4	6.922	132	13910	0.926	ng/u1	0.00
15) 4-Methylphenol-d8	8.099	113	11264	0.717	ng/u1	0.00
21) Nitrobenzene-d5	8.522	128	5631	0.834	ng/u1	0.00
24) 2-Nitrophenol-d4	9.240	143	5299	0.764	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	9985	0.764	ng/u1	0.00
31) 4-Chloroaniline-d4	10.293	131	11224	0.567	ng/u1	0.00
46) Dimethylphthalate-d6	13.463	166	37615	0.990	ng/u1	0.00
49) Acenaphthylene-d8	13.722	160	42540	0.995	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.040	176	34722	1.078	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	2091	0.345	ng/u1	0.00
73) Anthracene-d10	16.892	188	52202	1.093	ng/u1	0.00
81) Pyrene-d10	19.204	212	61975	1.086	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.545	264	65677	1.000	ng/u1	-0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	14.675	232	65501	7.384	ng/u1	94
71) Pentachlorophenol	16.451	266	744507	93.379	ng/u1	99

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

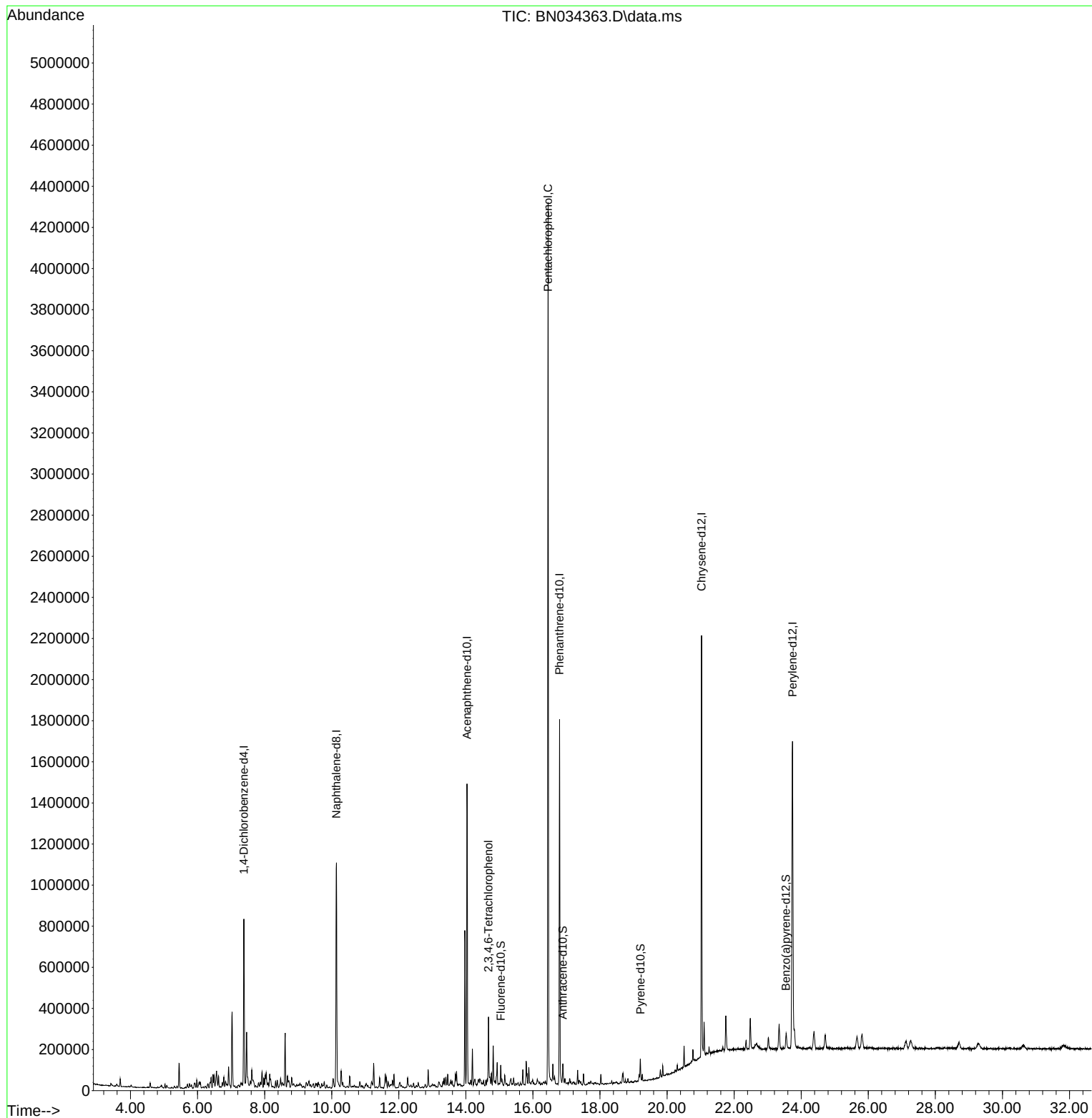
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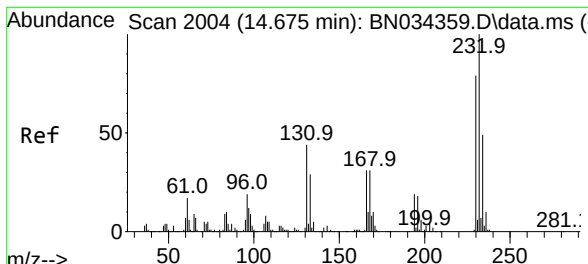
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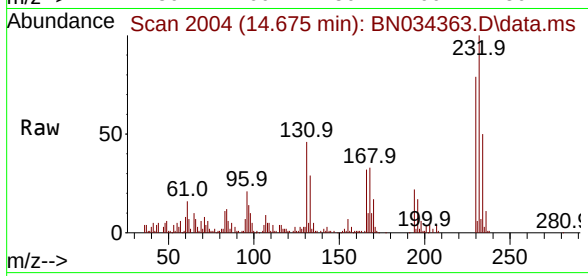
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.384 ng/ul
 RT: 14.675 min Scan# 2004
 Delta R.T. -0.006 min
 Lab File: BN034363.D
 Acq: 03 Oct 2024 09:58

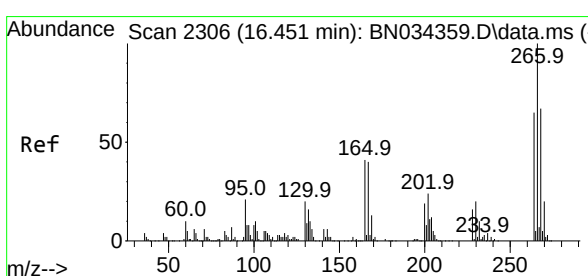
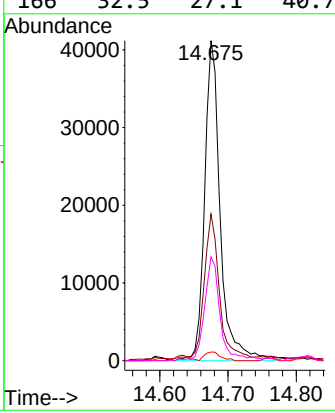
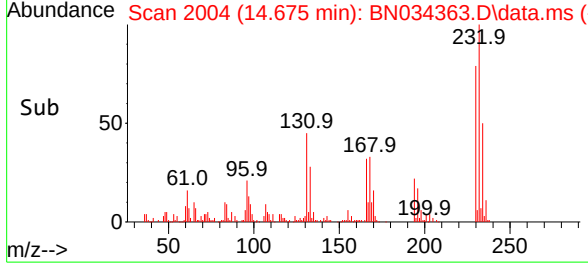
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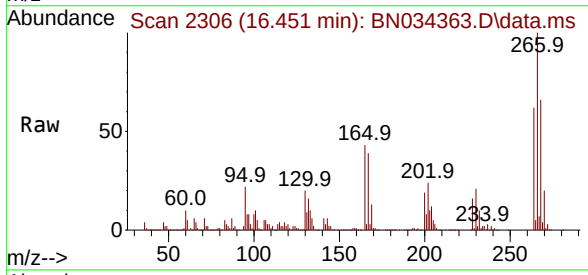
Tgt Ion: 232 Resp: 6550

Ion	Ratio	Lower	Upper
232	100		
131	45.8	41.0	61.6
130	2.7	2.2	3.2
166	32.5	27.1	40.7

Manual Integrations
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 Reviewed By :Yogesh Patel 10/04/2024
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#71
 Pentachlorophenol
 Concen: 93.379 ng/ul
 RT: 16.451 min Scan# 2306
 Delta R.T. -0.006 min
 Lab File: BN034363.D
 Acq: 03 Oct 2024 09:58



Tgt Ion: 266 Resp: 744507

Ion	Ratio	Lower	Upper
266	100		
264	62.4	51.1	76.7
268	65.6	52.8	79.2

