

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034314.D
 Acq On : 01 Oct 2024 23:06
 Operator : RC/JU
 Sample : P4019-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCA8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 00:21:26 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	7.387	152	258105	20.000	ng/u1	0.00
20) Naphthalene-d8	10.146	136	1038496	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.039	164	643006	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.798	188	1299940	20.000	ng/u1	0.00
79) Chrysene-d12	21.027	240	1248413	20.000	ng/u1	0.00
88) Perylene-d12	23.739	264	1552562	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	23345	3.691	ng/uL	0.00
4) Pyridine-d5	3.393	84	282234	15.012	ng/u1	0.00
7) Phenol-d5	6.587	99	502962	21.957	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.746	67	292376	20.572	ng/u1	0.00
11) 2-Chlorophenol-d4	6.928	132	428301	23.753	ng/u1	0.00
15) 4-Methylphenol-d8	8.104	113	409381	21.720	ng/u1	0.00
21) Nitrobenzene-d5	8.528	128	209668	25.330	ng/u1	0.00
24) 2-Nitrophenol-d4	9.240	143	230557	27.087	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	412137	25.710	ng/u1	0.00
31) 4-Chloroaniline-d4	10.293	131	566474	23.342	ng/u1	0.00
46) Dimethylphthalate-d6	13.469	166	1290494	26.855	ng/u1	0.00
49) Acenaphthylene-d8	13.728	160	1485212	27.474	ng/u1	0.00
54) 4-Nitrophenol-d4	14.275	143	193730	19.644	ng/u1	0.00
60) Fluorene-d10	15.045	176	1094179	26.867	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	212998m	27.481	ng/u1	0.00
73) Anthracene-d10	16.898	188	1747956	28.601	ng/u1	0.00
81) Pyrene-d10	19.204	212	2011044	28.912	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.557	264	2369755	29.714	ng/u1	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	14.681	232	30701	2.737	ng/u1#	94
71) Pentachlorophenol	16.457	266	516183	50.585	ng/u1	98

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

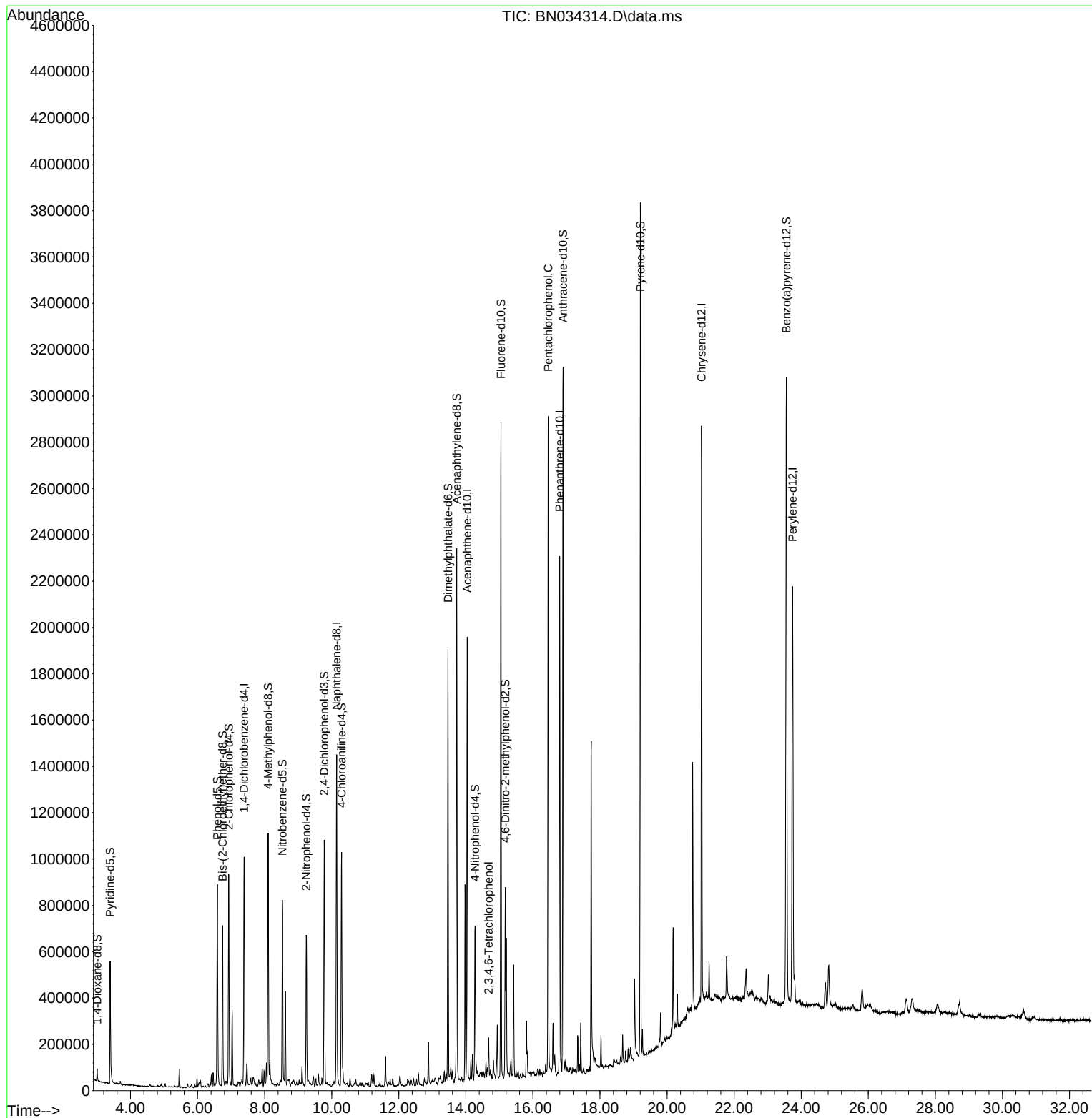
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
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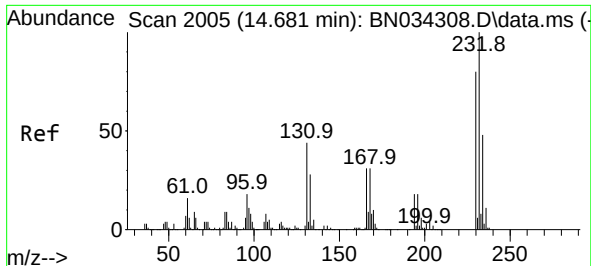
Instrument :
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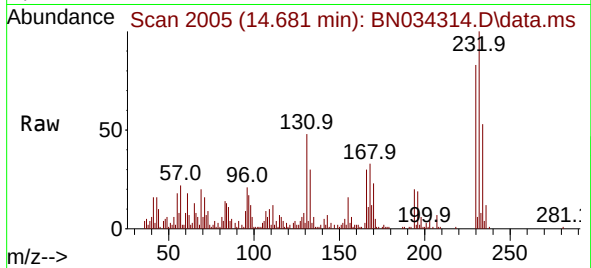
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.737 ng/ul
RT: 14.681 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN034314.D
Acq: 01 Oct 2024 23:06

Instrument :

BNA_N

ClientSampleId :

DDCA8

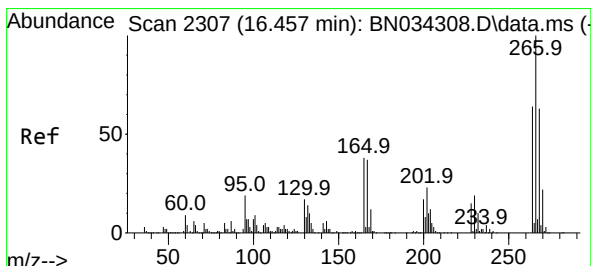
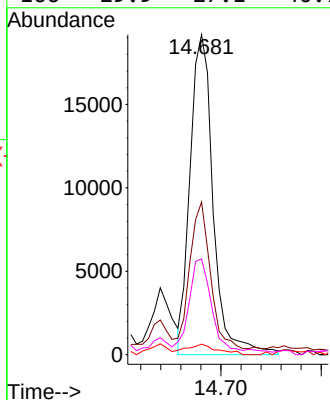
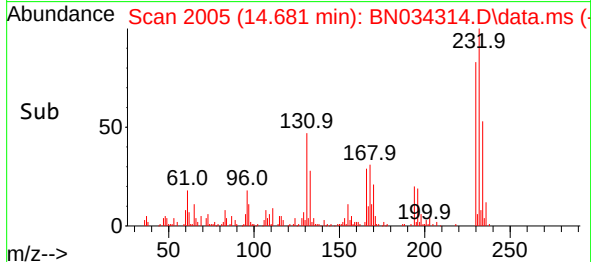


Tgt Ion:232 Resp: 3070
Ion Ratio Lower Upper
232 100
131 47.7 41.0 61.6
130 3.3 2.2 3.2
166 29.9 27.1 40.7

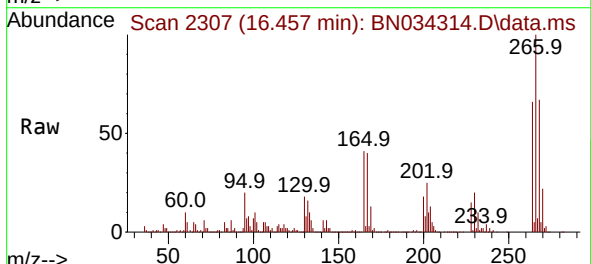
Manual Integrations

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#71
Pentachlorophenol
Concen: 50.585 ng/ul
RT: 16.457 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BN034314.D
Acq: 01 Oct 2024 23:06



Tgt Ion:266 Resp: 516183
Ion Ratio Lower Upper
266 100
264 66.3 51.1 76.7
268 67.0 52.8 79.2

