

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034370.D
 Acq On : 03 Oct 2024 14:33
 Operator : RC/JU
 Sample : P4017-01DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC40DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 03 15:14:47 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	221708	20.000	ng/u1	0.00
20) Naphthalene-d8	10.140	136	886952	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.033	164	531612	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.792	188	1040575	20.000	ng/u1	0.00
79) Chrysene-d12	21.027	240	1048311	20.000	ng/u1	0.00
88) Perylene-d12	23.739	264	1344679	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	6074	1.118	ng/uL	0.00
4) Pyridine-d5	3.405	84	29816m	1.846	ng/u1	0.02
7) Phenol-d5	6.581	99	106086	5.391	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	69048	5.656	ng/u1	0.00
11) 2-Chlorophenol-d4	6.922	132	95043	6.136	ng/u1	0.00
15) 4-Methylphenol-d8	8.098	113	84736	5.234	ng/u1	0.00
21) Nitrobenzene-d5	8.528	128	43078	6.093	ng/u1	0.00
24) 2-Nitrophenol-d4	9.234	143	44034	6.057	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	83949	6.132	ng/u1	0.00
31) 4-Chloroaniline-d4	10.287	131	96199	4.641	ng/u1	0.00
46) Dimethylphthalate-d6	13.463	166	259589	6.534	ng/u1	0.00
49) Acenaphthylene-d8	13.722	160	297882	6.665	ng/u1	0.00
54) 4-Nitrophenol-d4	14.269	143	20240	2.482	ng/u1	0.00
60) Fluorene-d10	15.039	176	230008	6.831	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.169	200	22296	3.594	ng/u1	0.00
73) Anthracene-d10	16.892	188	339844	6.947	ng/u1	0.00
81) Pyrene-d10	19.204	212	417764	7.152	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.556	264	451972	6.543	ng/u1	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	14.675	232	232347	25.054	ng/u1	92
71) Pentachlorophenol	16.451	266	641711	78.560	ng/u1	99

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

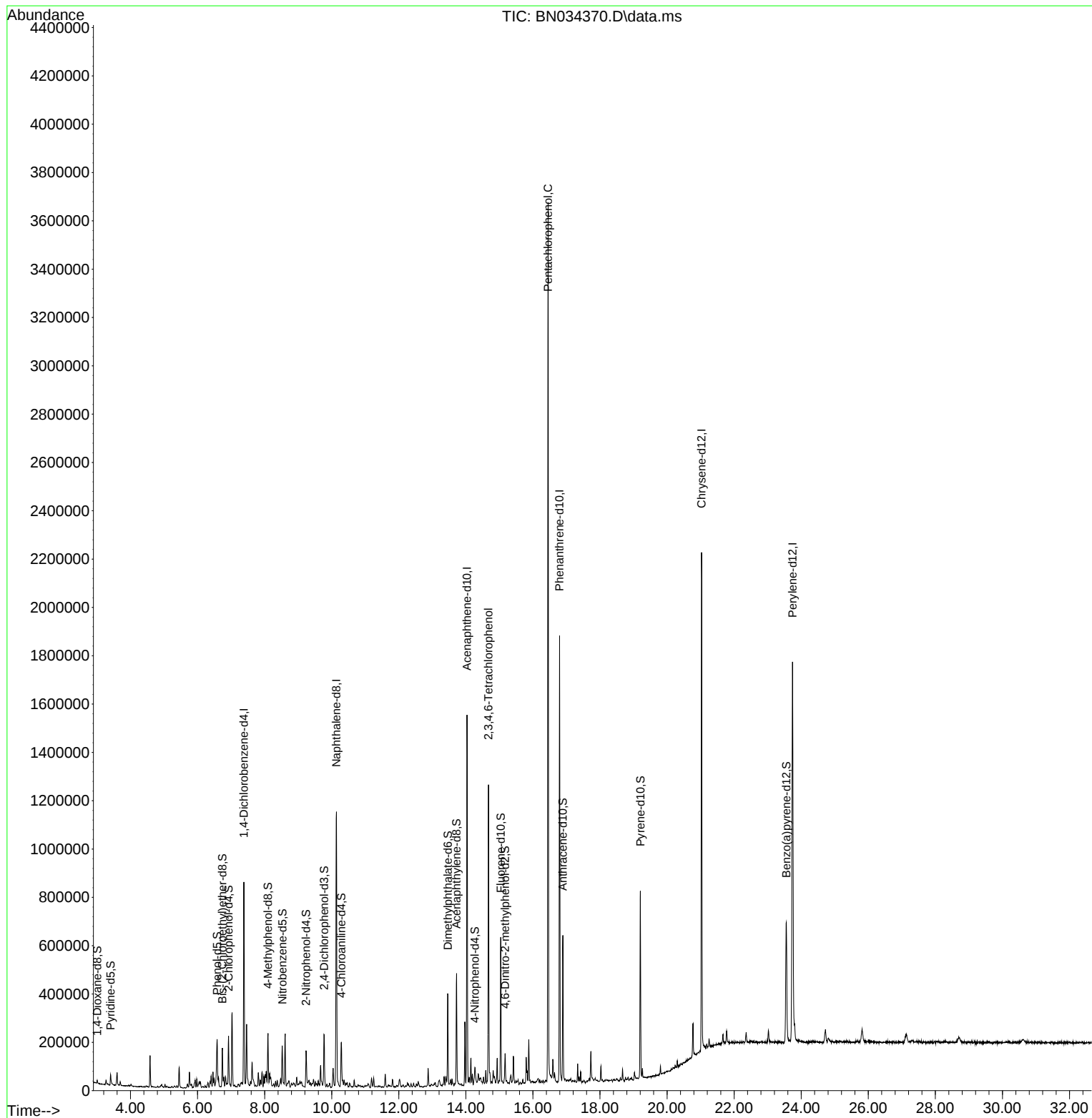
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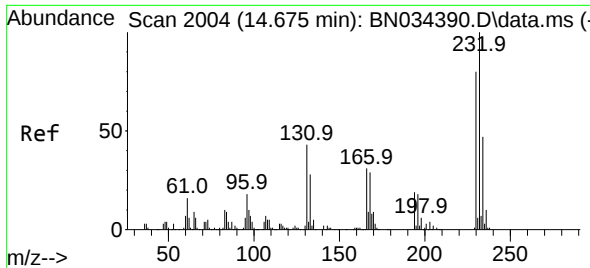
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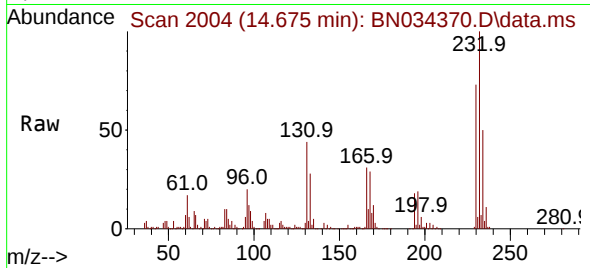
#58
2,3,4,6-Tetrachlorophenol
Concen: 25.054 ng/ul
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BN034370.D
Acq: 03 Oct 2024 14:33

Instrument :

BNA_N

ClientSampleId :

DDC40DL

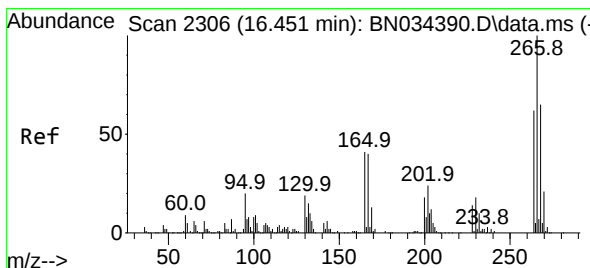
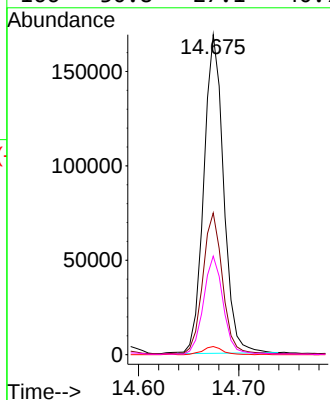
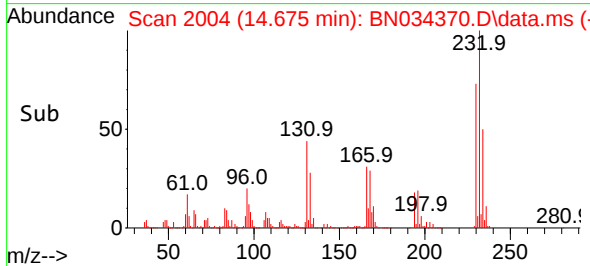


Tgt Ion:232 Resp: 232341
Ion Ratio Lower Upper
232 100
131 44.3 41.0 61.6
130 2.6 2.2 3.2
166 30.8 27.1 40.7

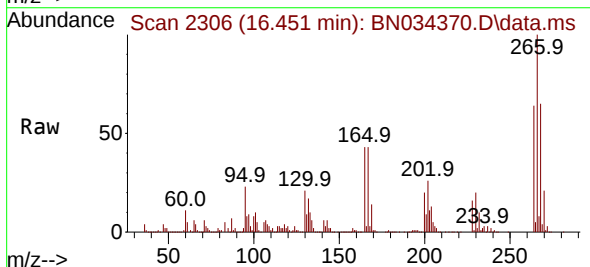
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#71
Pentachlorophenol
Concen: 78.560 ng/ul
RT: 16.451 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BN034370.D
Acq: 03 Oct 2024 14:33



Tgt Ion:266 Resp: 641711
Ion Ratio Lower Upper
266 100
264 64.3 51.1 76.7
268 64.9 52.8 79.2

