

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034372.D
 Acq On : 03 Oct 2024 15:52
 Operator : RC/JU
 Sample : P4017-04DL2 20X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC43DL2

Quant Time: Oct 03 16:23:13 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)

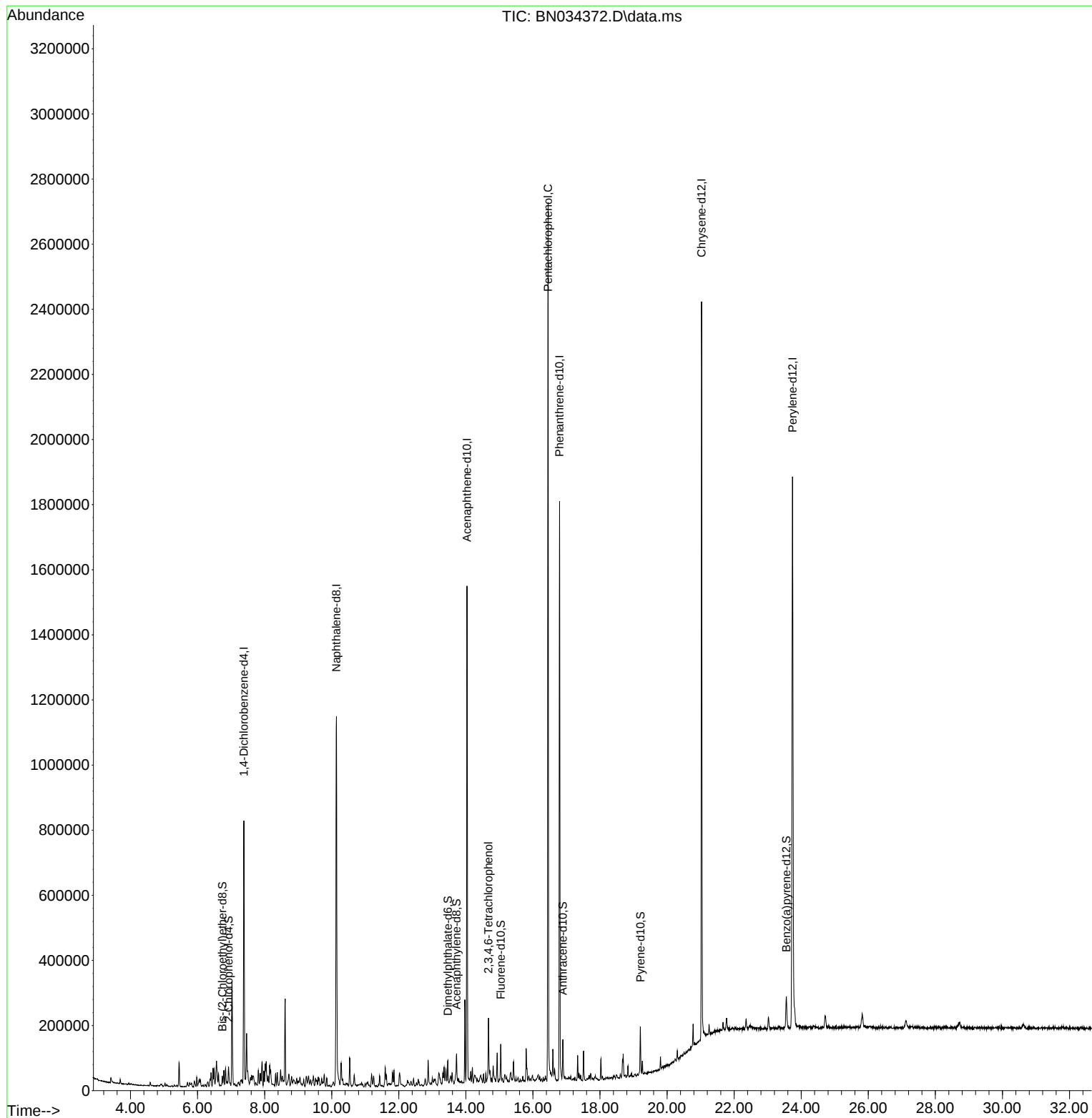
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.381	152	217843	20.000	ng/u1	0.00
20) Naphthalene-d8	10.140	136	867713	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.034	164	531688	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.792	188	1083939	20.000	ng/u1	0.00
79) Chrysene-d12	21.028	240	1100097	20.000	ng/u1	0.00
88) Perylene-d12	23.739	264	1408569	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.011	96	1274	0.239	ng/uL	0.01
4) Pyridine-d5	3.411	84	10382	0.654	ng/u1	0.02
7) Phenol-d5	6.581	99	17759	0.919	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	14439	1.204	ng/u1	0.00
11) 2-Chlorophenol-d4	6.922	132	17640	1.159	ng/u1	0.00
15) 4-Methylphenol-d8	8.099	113	12768	0.803	ng/u1	0.00
21) Nitrobenzene-d5	8.528	128	6814	0.985	ng/u1	0.00
24) 2-Nitrophenol-d4	9.240	143	6438	0.905	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.769	165	13350	0.997	ng/u1	0.00
31) 4-Chloroaniline-d4	10.299	131	15559	0.767	ng/u1	0.00
46) Dimethylphthalate-d6	13.463	166	47846	1.204	ng/u1	0.00
49) Acenaphthylene-d8	13.722	160	53098	1.188	ng/u1	0.00
54) 4-Nitrophenol-d4	14.287	143	940	0.115	ng/u1	0.01
60) Fluorene-d10	15.040	176	43706	1.298	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	2970	0.460	ng/u1	0.00
73) Anthracene-d10	16.892	188	68751	1.349	ng/u1	0.00
81) Pyrene-d10	19.204	212	82444	1.345	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.557	264	83609	1.156	ng/u1	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	14.675	232	38428	4.143	ng/u1	94
71) Pentachlorophenol	16.451	266	473515	55.650	ng/u1	98

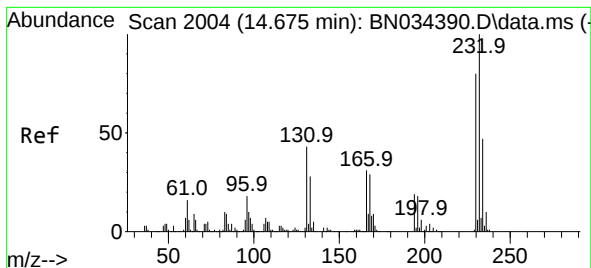
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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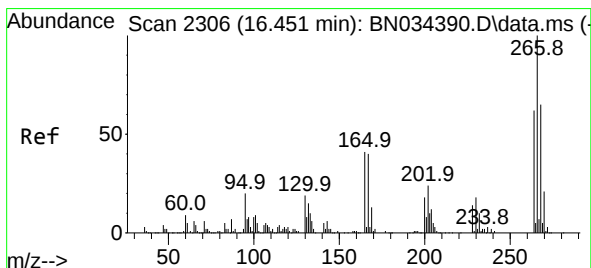
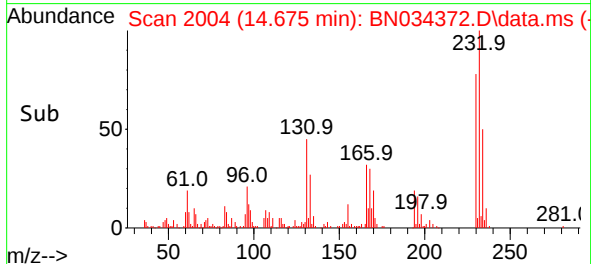
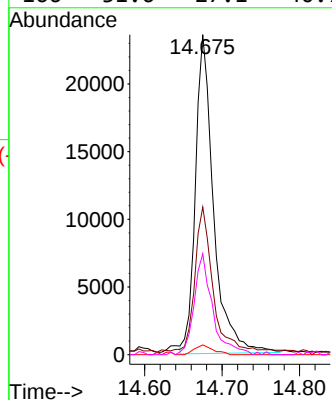
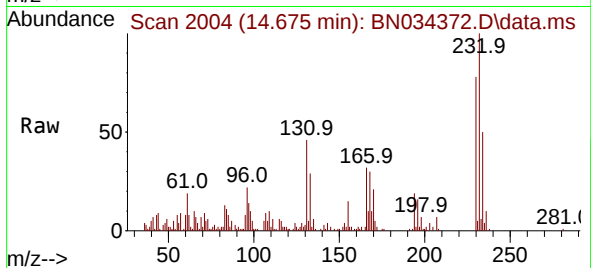




#58
2,3,4,6-Tetrachlorophenol
Concen: 4.143 ng/ul
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BN034372.D
Acq: 03 Oct 2024 15:52

Instrument :
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ClientSampleId :
DDC43DL2

Tgt Ion:232	Resp:	38428
Ion Ratio	Lower	Upper
232	100	
131	46.2	41.0 61.6
130	3.1	2.2 3.2
166	31.6	27.1 40.7



#71
Pentachlorophenol
Concen: 55.650 ng/ul
RT: 16.451 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BN034372.D
Acq: 03 Oct 2024 15:52

Tgt Ion:266	Resp:	473515
Ion Ratio	Lower	Upper
266	100	
264	60.7	51.1 76.7
268	66.0	52.8 79.2

