

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
 Data File : BN033884.D
 Acq On : 12 Sep 2024 16:50
 Operator : JU/RC
 Sample : P3878-19DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCC2DL

Quant Time: Sep 13 03:04:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 01:58:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

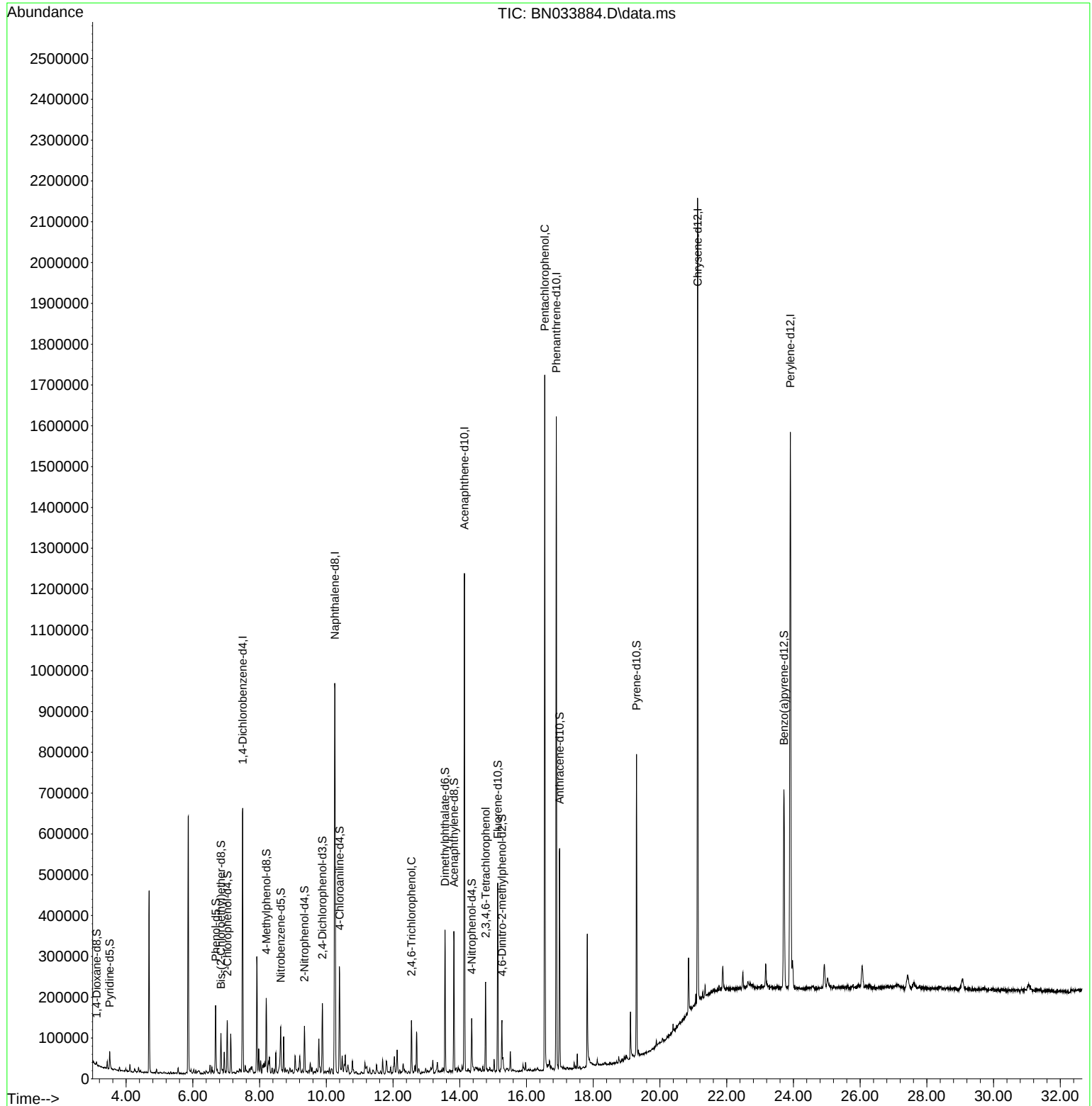
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	161260	20.000	ng/u1	0.00
20) Naphthalene-d8	10.252	136	656020	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.140	164	410219	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.892	188	878514	20.000	ng/u1	0.00
79) Chrysene-d12	21.127	240	963689	20.000	ng/u1	0.00
88) Perylene-d12	23.910	264	1169115	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	4262	1.078	ng/uL	0.00
4) Pyridine-d5	3.505	84	23352	1.988	ng/u1	0.00
7) Phenol-d5	6.681	99	75317	5.263	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.840	67	40740	4.588	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.028	132	54606	4.847	ng/u1	-0.01
15) 4-Methylphenol-d8	8.199	113	64042	5.438	ng/u1	-0.01
21) Nitrobenzene-d5	8.634	128	24434	4.673	ng/u1	0.00
24) 2-Nitrophenol-d4	9.346	143	27088	5.038	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.881	165	55961	5.526	ng/u1	0.00
31) 4-Chloroaniline-d4	10.399	131	77109	5.030	ng/u1	0.00
46) Dimethylphthalate-d6	13.557	166	207939	6.783	ng/u1	0.00
49) Acenaphthylene-d8	13.822	160	211258	6.125	ng/u1	0.00
54) 4-Nitrophenol-d4	14.357	143	30672	4.875	ng/u1	0.00
60) Fluorene-d10	15.140	176	177392	6.828	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.263	200	23417	4.471	ng/u1	0.00
73) Anthracene-d10	16.992	188	288143	6.976	ng/u1	0.00
81) Pyrene-d10	19.298	212	357429	6.657	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.716	264	412838	6.874	ng/u1	0.00
Target Compounds						Qvalue
41) 2,4,6-Trichlorophenol	12.551	196	26864	3.422	ng/u1	95
58) 2,3,4,6-Tetrachlorophenol	14.775	232	38022	5.313	ng/u1	99
71) Pentachlorophenol	16.545	266	260546	37.781	ng/u1	96

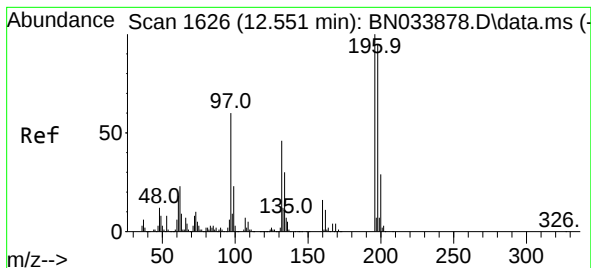
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#41

2,4,6-Trichlorophenol

Concen: 3.422 ng/ul

RT: 12.551 min Scan# 10

Delta R.T. -0.006 min

Lab File: BN033884.D

Acq: 12 Sep 2024 16:50

Instrument :

BNA_N

ClientSampleId :

DDCC2DL

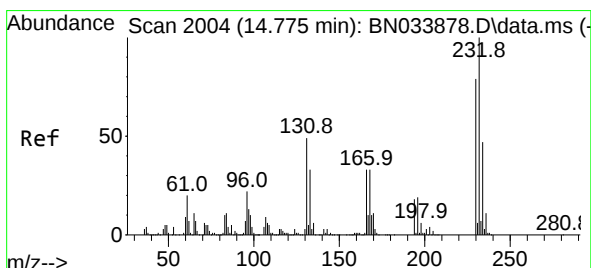
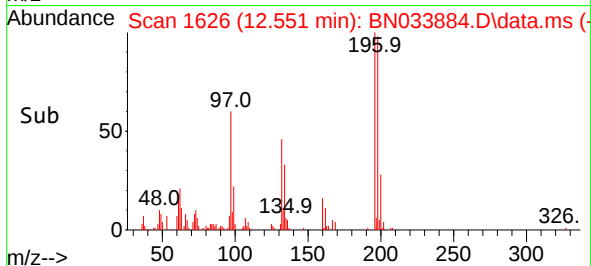
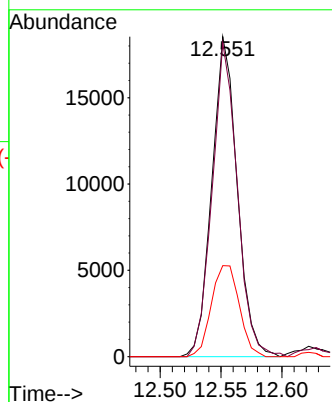
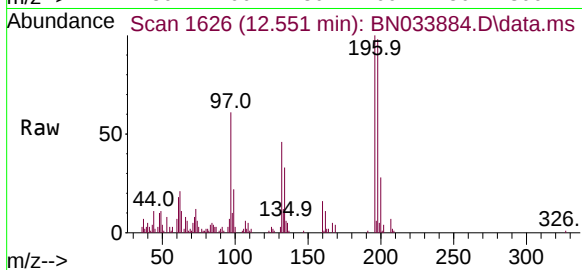
Tgt Ion:196 Resp: 26864

Ion Ratio Lower Upper

196 100

198 98.1 75.0 112.4

200 28.4 24.7 37.1



#58

2,3,4,6-Tetrachlorophenol

Concen: 5.313 ng/ul

RT: 14.775 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BN033884.D

Acq: 12 Sep 2024 16:50

Tgt Ion:232 Resp: 38022

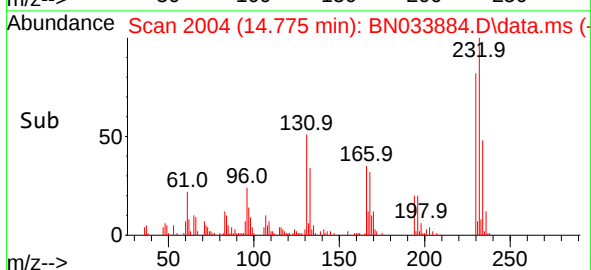
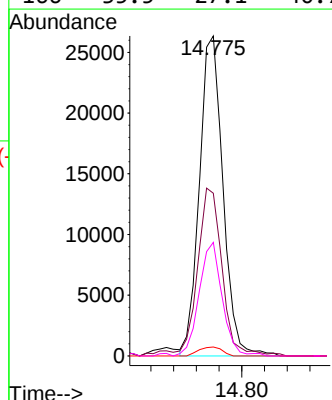
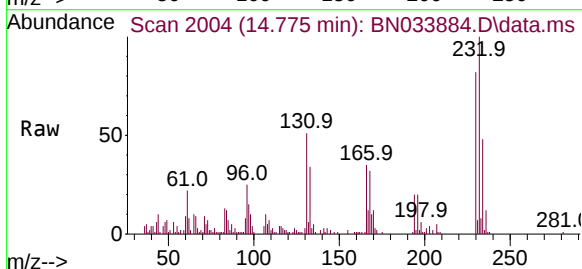
Ion Ratio Lower Upper

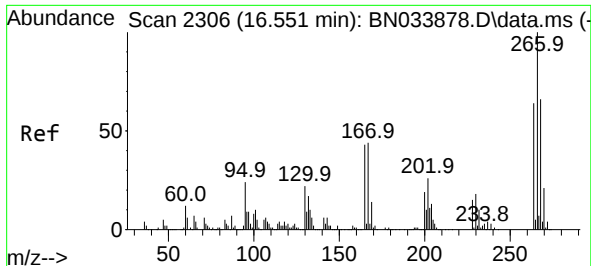
232 100

131 50.8 41.0 61.6

130 2.8 2.2 3.2

166 35.5 27.1 40.7





#71
 Pentachlorophenol
 Concen: 37.781 ng/ul
 RT: 16.545 min Scan# 2305
 Delta R.T. -0.006 min
 Lab File: BN033884.D
 Acq: 12 Sep 2024 16:50

Instrument :
 BNA_N
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Tgt Ion:266 Resp: 260546
 Ion Ratio Lower Upper
 266 100
 264 62.4 51.1 76.7
 268 61.8 52.8 79.2

