

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
 Data File : BN033886.D
 Acq On : 12 Sep 2024 18:09
 Operator : JU/RC
 Sample : P3878-17DL2 30X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCC0DL2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
 Supervised By :mohammad ahmed 09/14/2024

Quant Time: Sep 13 04:49:44 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	149811	20.000	ng/u1	0.00
20) Naphthalene-d8	10.251	136	600497	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.139	164	384290	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.892	188	825187	20.000	ng/u1	0.00
79) Chrysene-d12	21.127	240	934651	20.000	ng/u1	0.00
88) Perylene-d12	23.910	264	1125186	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.517	84	5669	0.520	ng/u1	0.01
7) Phenol-d5	6.687	99	6486	0.488	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.840	67	4805	0.582	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.034	132	5617	0.537	ng/u1	0.00
15) 4-Methylphenol-d8	8.204	113	4860	0.444	ng/u1	0.00
21) Nitrobenzene-d5	8.640	128	2589	0.541	ng/u1	0.00
24) 2-Nitrophenol-d4	9.351	143	2320	0.471	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.887	165	4406	0.475	ng/u1	0.00
31) 4-Chloroaniline-d4	10.398	131	6632	0.473	ng/u1	0.00
46) Dimethylphthalate-d6	13.563	166	18094	0.630	ng/u1	0.00
49) Acenaphthylene-d8	13.822	160	19262	0.596	ng/u1	0.00
54) 4-Nitrophenol-d4	14.363	143	1555m	0.264	ng/u1	0.00
60) Fluorene-d10	15.139	176	17133	0.704	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	16.986	188	28588m	0.737	ng/u1	0.00
81) Pyrene-d10	19.298	212	36248	0.696	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.715	264	39963	0.691	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	14.769	232	25836	3.854	ng/u1#	98
71) Pentachlorophenol	16.551	266	662027	102.202	ng/u1	99

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

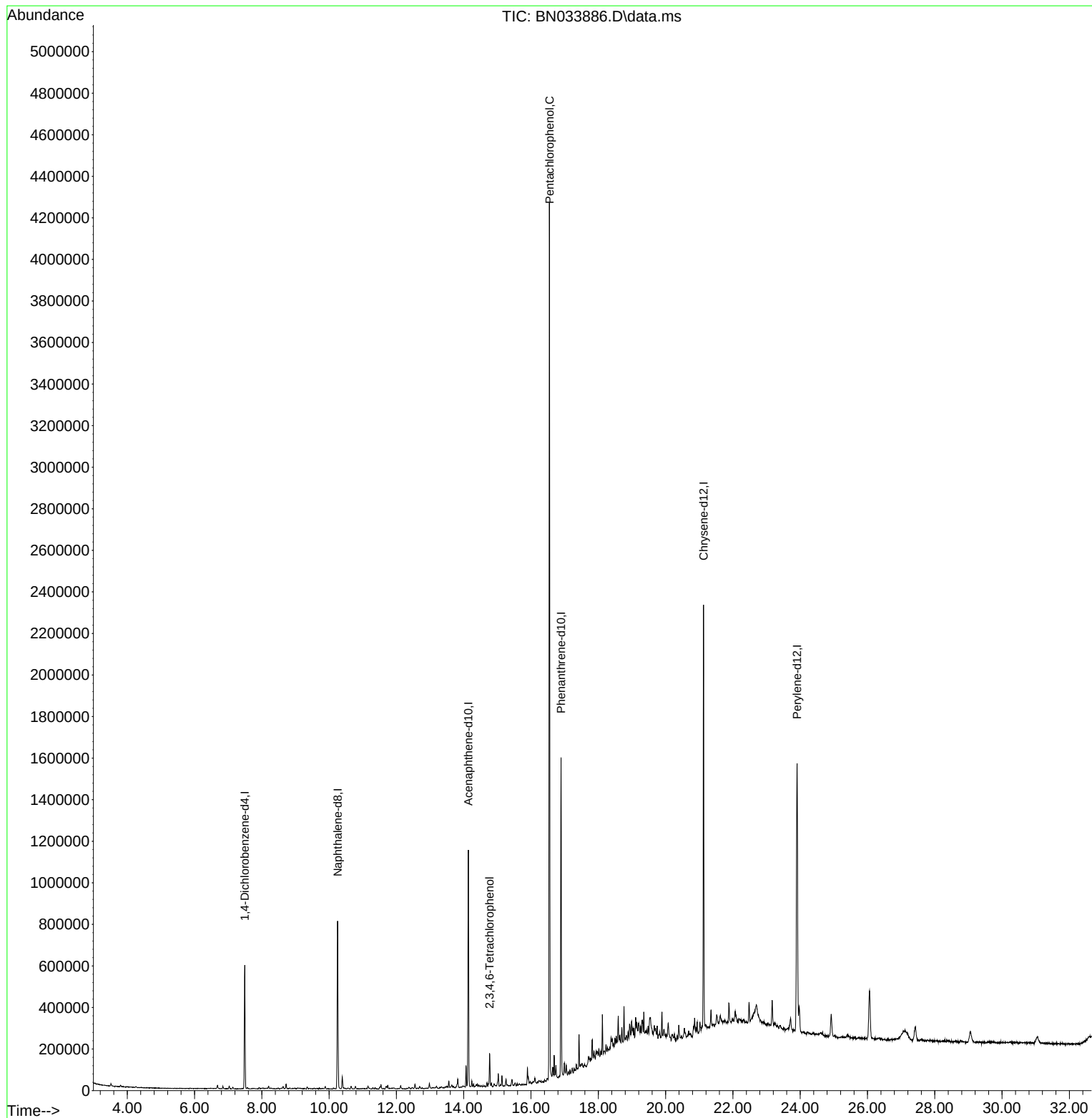
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
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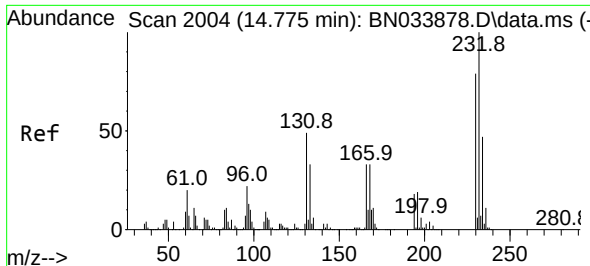
Instrument :
BNA_N
ClientSampleId :
DDCC0DL2

Quant Time: Sep 13 04:49:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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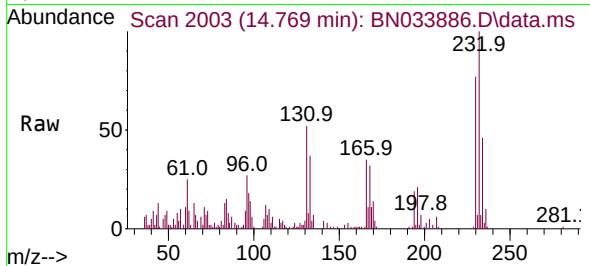
#58
2,3,4,6-Tetrachlorophenol
Concen: 3.854 ng/ul
RT: 14.769 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BN033886.D
Acq: 12 Sep 2024 18:09

Instrument :

BNA_N

ClientSampleId :

DDCC0DL2

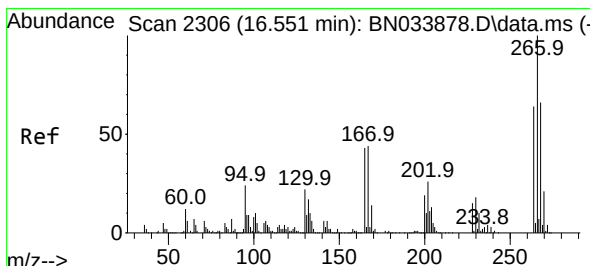
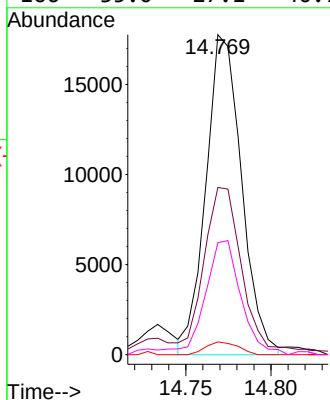
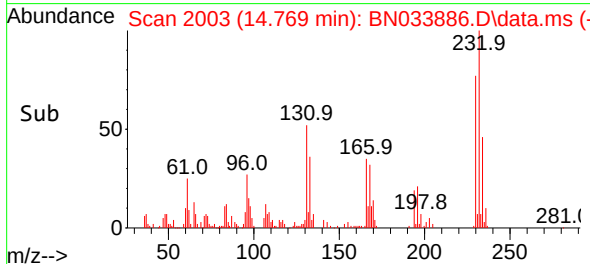


Tgt Ion:232 Resp: 25836
Ion Ratio Lower Upper
232 100
131 52.2 41.0 61.6
130 4.0 2.2 3.2
166 35.0 27.1 40.7

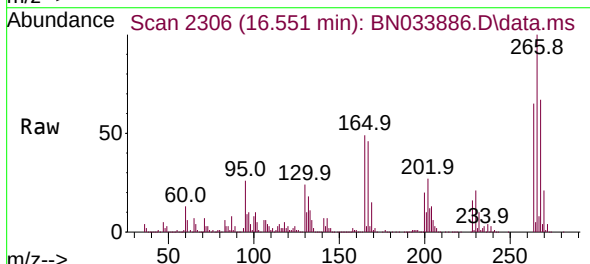
Manual Integrations

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#71
Pentachlorophenol
Concen: 102.202 ng/ul
RT: 16.551 min Scan# 2306
Delta R.T. 0.000 min
Lab File: BN033886.D
Acq: 12 Sep 2024 18:09



Tgt Ion:266 Resp: 662027
Ion Ratio Lower Upper
266 100
264 65.0 51.1 76.7
268 67.1 52.8 79.2

