

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
 Data File : BN033881.D
 Acq On : 12 Sep 2024 13:56
 Operator : JU/RC
 Sample : P3878-17DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCC0DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 13 04:05:19 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	139029	20.000	ng/u1	0.00
20) Naphthalene-d8	10.252	136	595941	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.140	164	381249	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.892	188	833781	20.000	ng/u1	0.00
79) Chrysene-d12	21.127	240	837370	20.000	ng/u1	0.00
88) Perylene-d12	23.910	264	962468	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	1676m	0.492	ng/uL	-0.01
4) Pyridine-d5	3.505	84	15598	1.540	ng/u1	0.00
7) Phenol-d5	6.687	99	20331	1.648	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.846	67	14203	1.855	ng/u1	0.00
11) 2-Chlorophenol-d4	7.034	132	16774	1.727	ng/u1	0.00
15) 4-Methylphenol-d8	8.205	113	15425	1.519	ng/u1	0.00
21) Nitrobenzene-d5	8.634	128	7620	1.604	ng/u1	0.00
24) 2-Nitrophenol-d4	9.346	143	7831	1.603	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.881	165	14576	1.585	ng/u1	0.00
31) 4-Chloroaniline-d4	10.399	131	22015	1.581	ng/u1	0.00
46) Dimethylphthalate-d6	13.557	166	56788	1.993	ng/u1	0.00
49) Acenaphthylene-d8	13.822	160	61524	1.919	ng/u1	0.00
54) 4-Nitrophenol-d4	14.357	143	5937	1.015	ng/u1	0.00
60) Fluorene-d10	15.139	176	50801	2.104	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	16.992	188	82285	2.099	ng/u1	0.00
81) Pyrene-d10	19.298	212	100027	2.144	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.715	264	106776	2.160	ng/u1	0.00
Target Compounds						
					Qvalue	
41) 2,4,6-Trichlorophenol	12.551	196	13375	1.833	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	14.775	232	88245	13.269	ng/u1	98
71) Pentachlorophenol	16.557	266	1995738	304.922	ng/u1	96

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

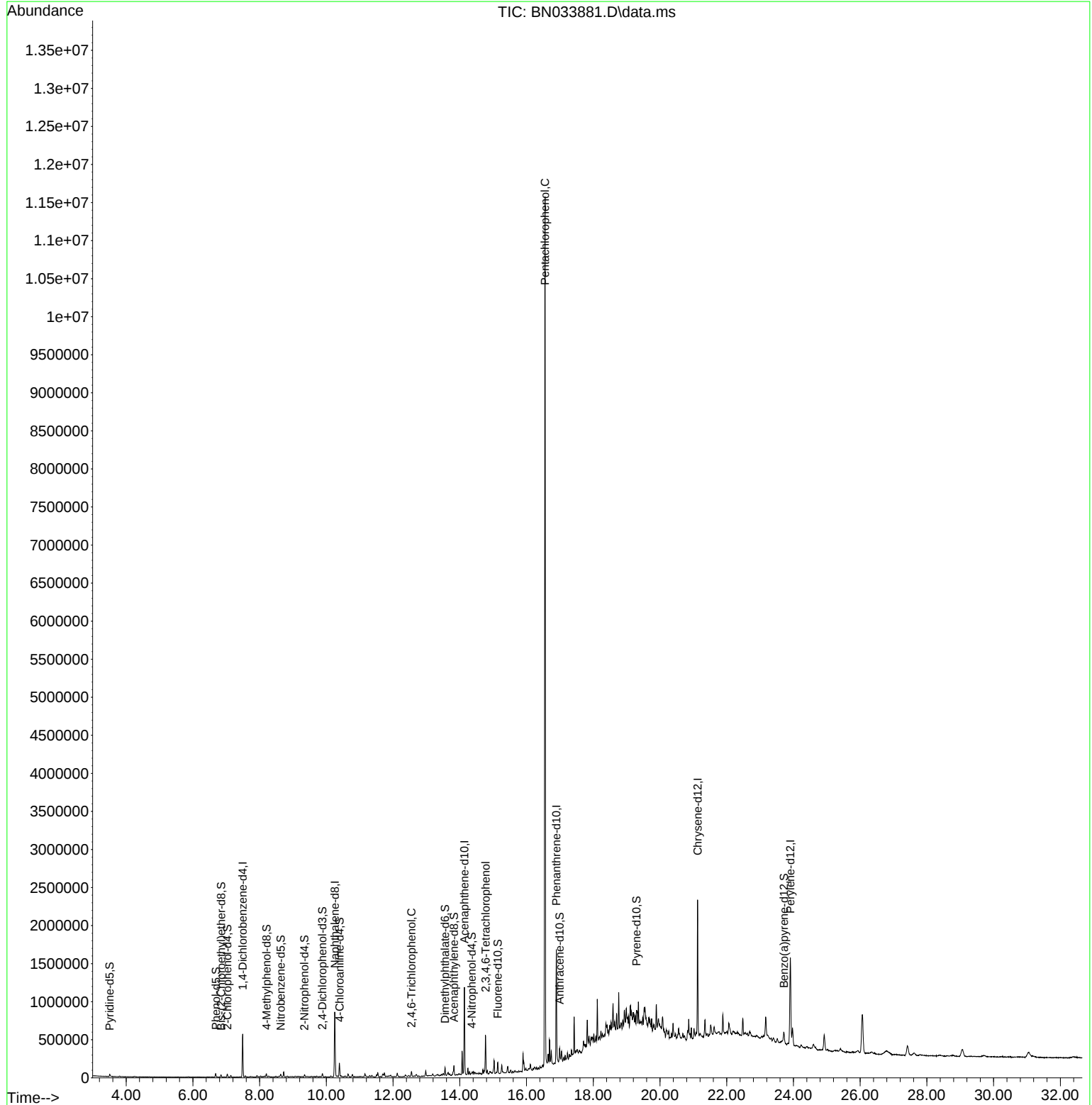
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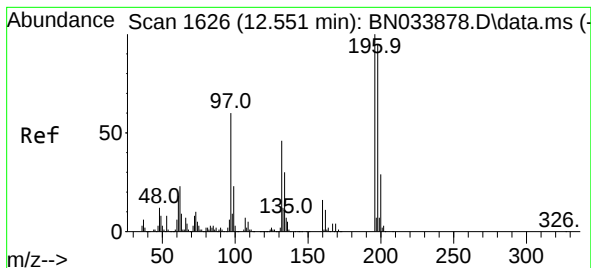
Instrument :
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ClientSampleId :
DDCC0DL

Quant Time: Sep 13 04:05:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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#41

2,4,6-Trichlorophenol

Concen: 1.833 ng/ul

RT: 12.551 min Scan# 10

Delta R.T. -0.006 min

Lab File: BN033881.D

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Instrument :

BNA_N

ClientSampleId :

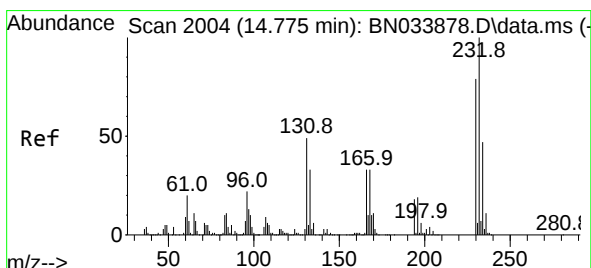
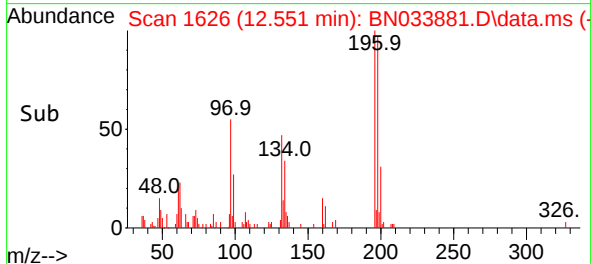
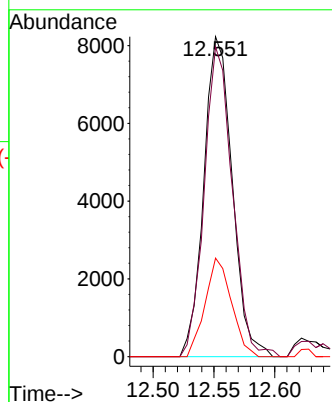
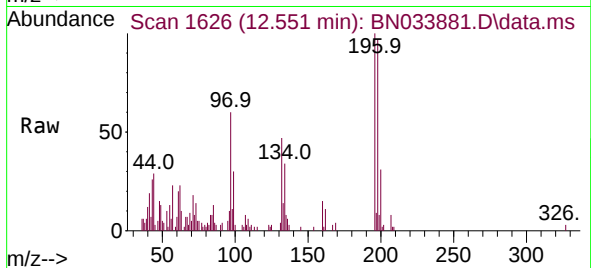
DDCC0DL

Tgt Ion:	196	Resp:	13375
Ion Ratio	Lower	Upper	
196	100		
198	96.8	75.0	112.4
200	30.8	24.7	37.1

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 13.269 ng/ul

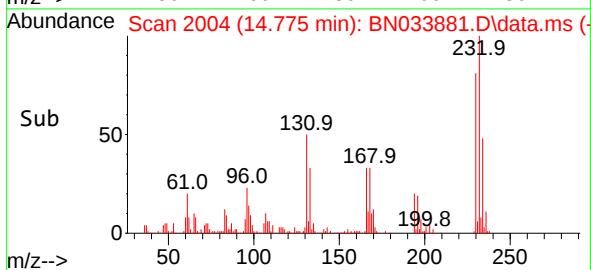
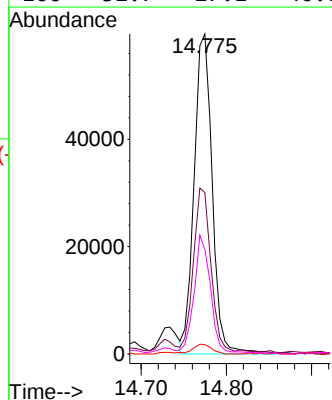
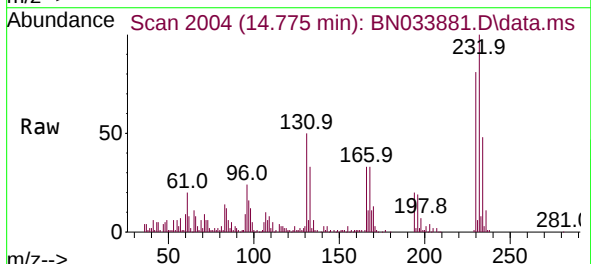
RT: 14.775 min Scan# 2004

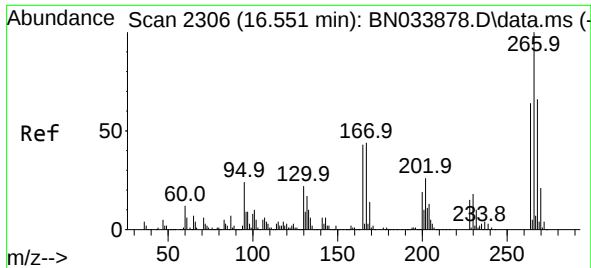
Delta R.T. 0.000 min

Lab File: BN033881.D

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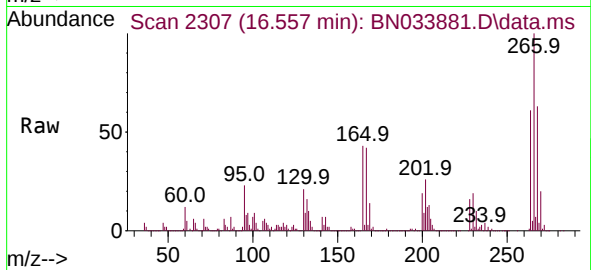
Tgt Ion:	232	Resp:	88245
Ion Ratio	Lower	Upper	
232	100		
131	50.4	41.0	61.6
130	2.9	2.2	3.2
166	32.7	27.1	40.7





#71
 Pentachlorophenol
 Concen: 304.922 ng/ul
 RT: 16.557 min Scan# 2307
 Delta R.T. 0.006 min
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Tgt Ion:266 Resp: 1995738
 Ion Ratio Lower Upper
 266 100
 264 60.6 51.1 76.7
 268 62.6 52.8 79.2

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