

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034379.D
 Acq On : 03 Oct 2024 20:29
 Operator : RC/JU
 Sample : P4017-10DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC85DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 04 02:32:42 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	222758	20.000	ng/u1	0.00
20) Naphthalene-d8	10.134	136	898096	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.034	164	574760	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.792	188	1208446	20.000	ng/u1	0.00
79) Chrysene-d12	21.027	240	1177116	20.000	ng/u1	0.00
88) Perylene-d12	23.733	264	1477045	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	2843	0.521	ng/uL	0.00
4) Pyridine-d5	3.405	84	26001m	1.602	ng/u1	0.02
7) Phenol-d5	6.581	99	42154	2.132	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	28456	2.320	ng/u1	0.00
11) 2-Chlorophenol-d4	6.922	132	38669	2.485	ng/u1	0.00
15) 4-Methylphenol-d8	8.099	113	32002	1.967	ng/u1	0.00
21) Nitrobenzene-d5	8.528	128	16926	2.365	ng/u1	0.00
24) 2-Nitrophenol-d4	9.240	143	15325	2.082	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	33603	2.424	ng/u1	0.00
31) 4-Chloroaniline-d4	10.293	131	42484	2.024	ng/u1	0.00
46) Dimethylphthalate-d6	13.457	166	125768	2.928	ng/u1	-0.01
49) Acenaphthylene-d8	13.722	160	144556	2.992	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.039	176	121177	3.329	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	16.892	188	182953	3.220	ng/u1	0.00
81) Pyrene-d10	19.198	212	233135	3.555	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.545	264	234325	3.088	ng/u1	-0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	14.675	232	30420	3.034	ng/u1	95
71) Pentachlorophenol	16.451	266	389728	41.084	ng/u1	96

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

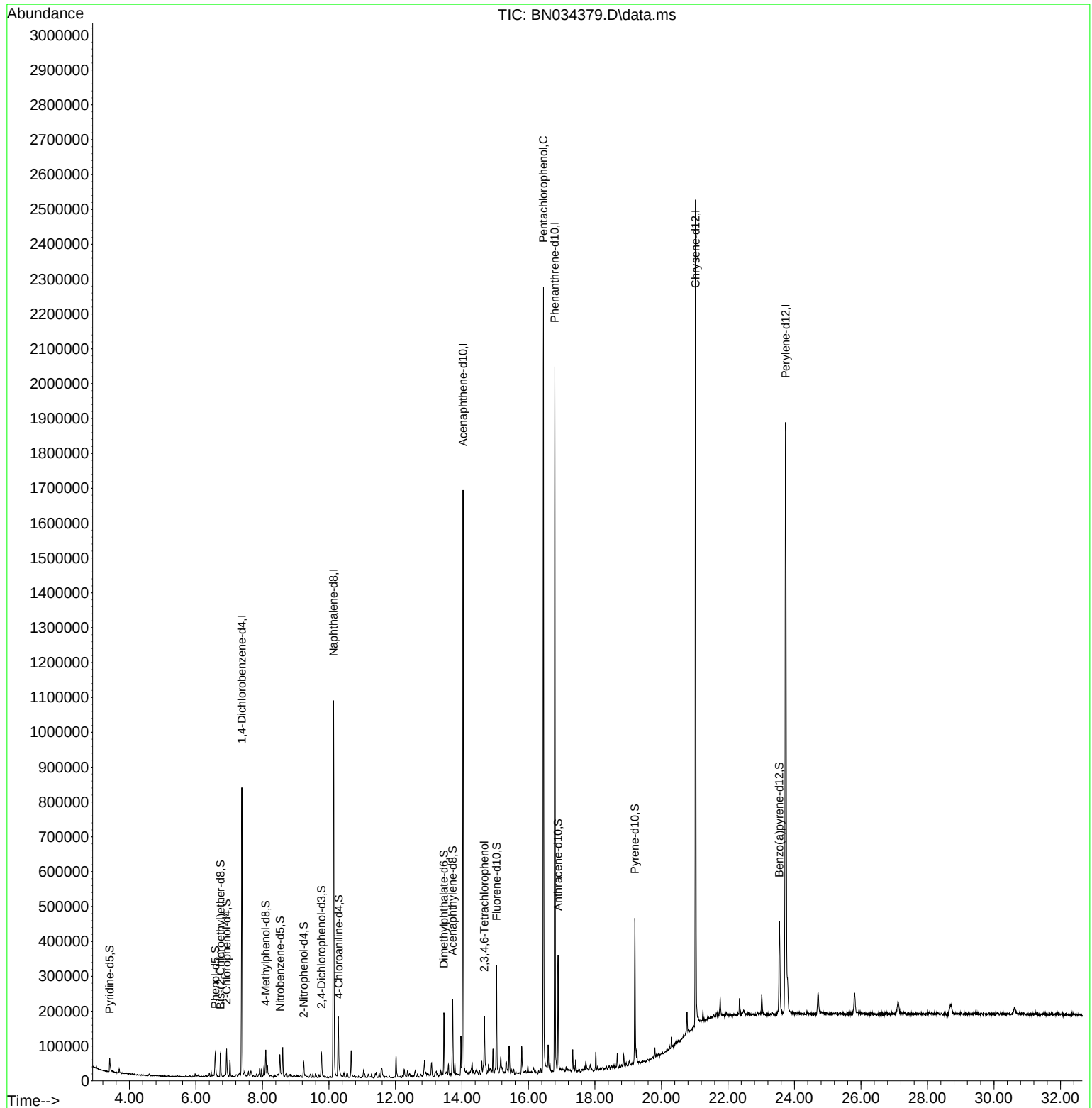
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034379.D
Acq On : 03 Oct 2024 20:29
Operator : RC/JU
Sample : P4017-10DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

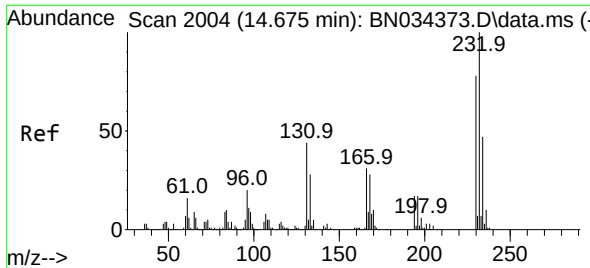
Instrument :
BNA_N
ClientSampleId :
DDC85DL

Quant Time: Oct 04 02:32:42 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

Manual Integrations
APPROVED

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





#58
2,3,4,6-Tetrachlorophenol
Concen: 3.034 ng/ul
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BN034379.D
Acq: 03 Oct 2024 20:29

Instrument :

BNA_N

ClientSampleId :

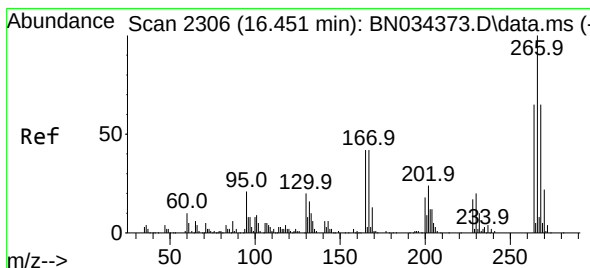
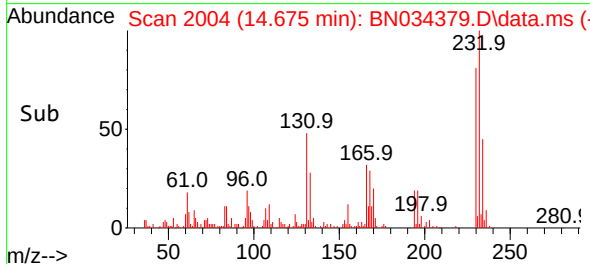
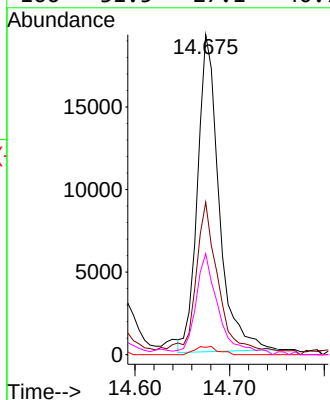
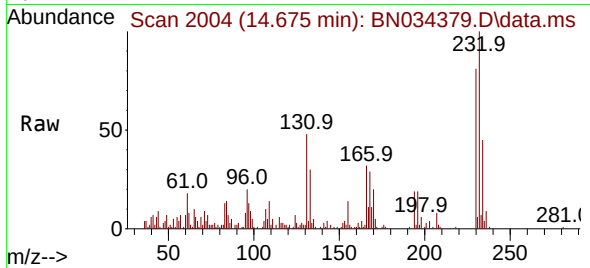
DDC85DL

Tgt Ion:232 Resp: 30420
Ion Ratio Lower Upper
232 100
131 47.7 41.0 61.6
130 2.3 2.2 3.2
166 31.5 27.1 40.7

Manual Integrations

APPROVED

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



#71
Pentachlorophenol
Concen: 41.084 ng/ul
RT: 16.451 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BN034379.D
Acq: 03 Oct 2024 20:29

Tgt Ion:266 Resp: 389728
Ion Ratio Lower Upper
266 100
264 61.6 51.1 76.7
268 62.8 52.8 79.2

