

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
 Data File : BN033903.D
 Acq On : 13 Sep 2024 19:04
 Operator : JU/RC
 Sample : P3898-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC57

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024

Quant Time: Sep 13 23:41:11 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	182567	20.000	ng/u1	0.00
20) Naphthalene-d8	10.251	136	708229	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.134	164	446922	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.892	188	987438	20.000	ng/u1	0.00
79) Chrysene-d12	21.127	240	998345	20.000	ng/u1	0.00
88) Perylene-d12	23.898	264	1175207	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	12562	2.808	ng/uL	0.00
4) Pyridine-d5	3.499	84	177612	13.356	ng/u1	0.00
7) Phenol-d5	6.681	99	227612	14.048	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.840	67	144604	14.384	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.028	132	189867	14.887	ng/u1	-0.01
15) 4-Methylphenol-d8	8.199	113	181733	13.631	ng/u1	-0.01
21) Nitrobenzene-d5	8.634	128	87411	15.485	ng/u1	0.00
24) 2-Nitrophenol-d4	9.346	143	90584	15.605	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.881	165	165995	15.184	ng/u1	0.00
31) 4-Chloroaniline-d4	10.393	131	240880	14.554	ng/u1	0.00
46) Dimethylphthalate-d6	13.557	166	545619	16.336	ng/u1	0.00
49) Acenaphthylene-d8	13.822	160	617060	16.422	ng/u1	0.00
54) 4-Nitrophenol-d4	14.357	143	85379	12.456	ng/u1	0.00
60) Fluorene-d10	15.133	176	485915	17.166	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.263	200	73064m	12.410	ng/u1	0.00
73) Anthracene-d10	16.986	188	787561	16.965	ng/u1	0.00
81) Pyrene-d10	19.298	212	955665	17.180	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.709	264	1047818	17.357	ng/u1	-0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	14.775	232	204928	26.285	ng/u1	98
71) Pentachlorophenol	16.563	266	3657536	471.863	ng/u1	97

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

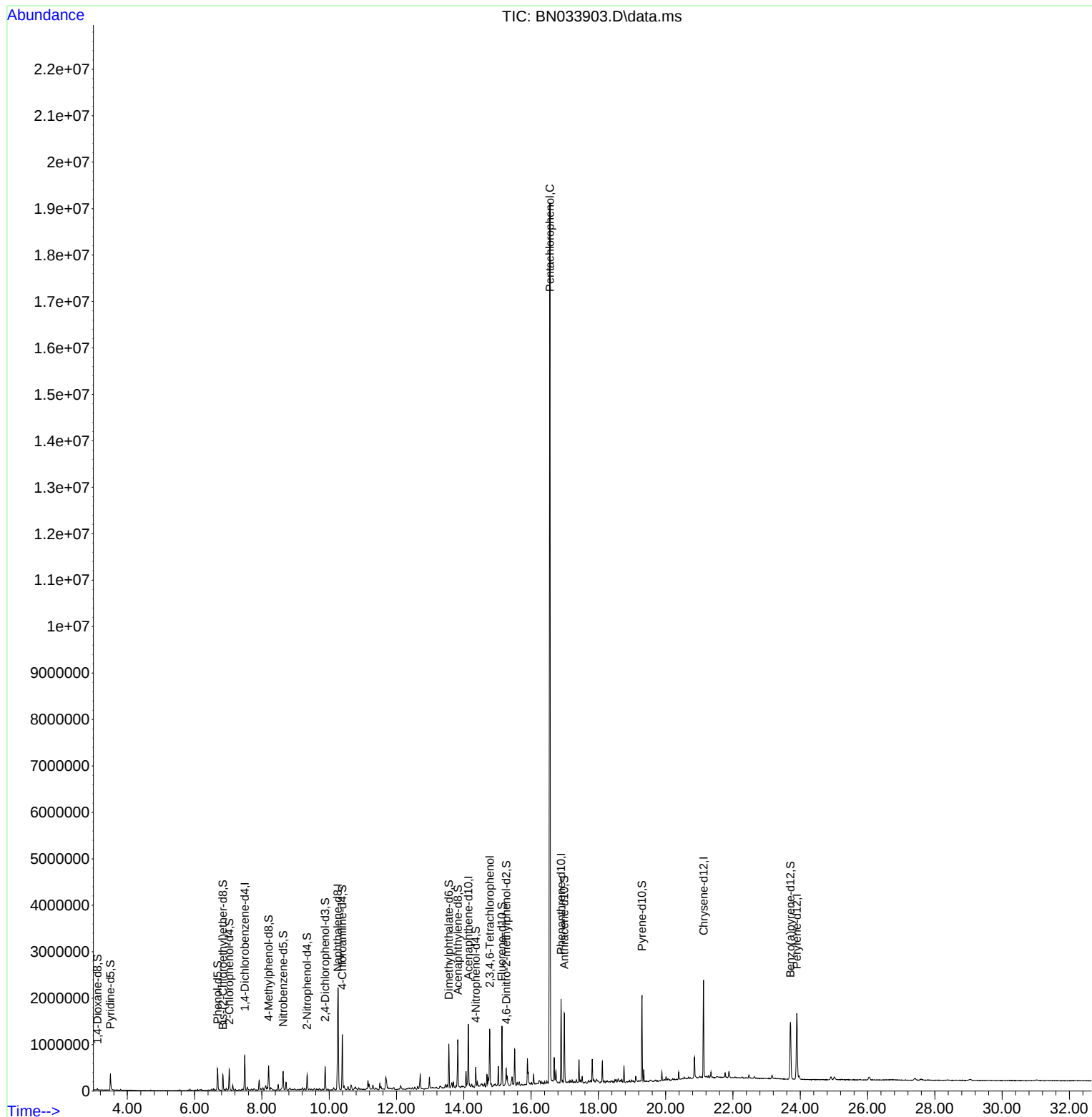
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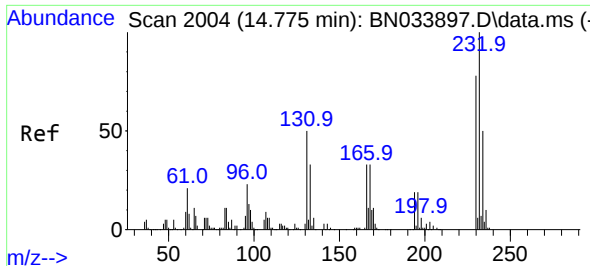
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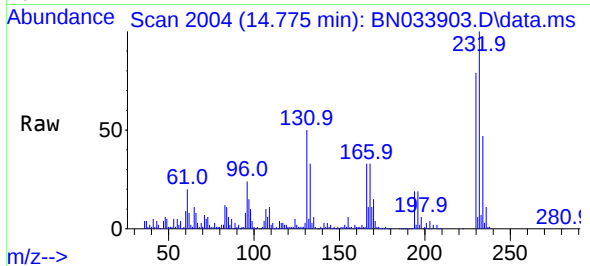
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 26.285 ng/ul
RT: 14.775 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BN033903.D
Acq: 13 Sep 2024 19:04

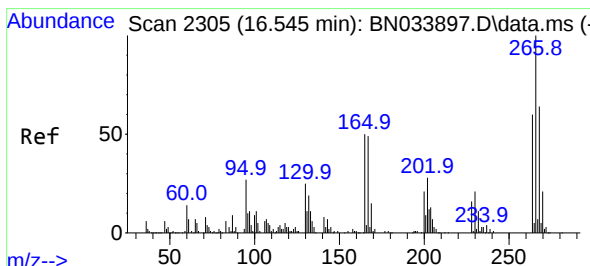
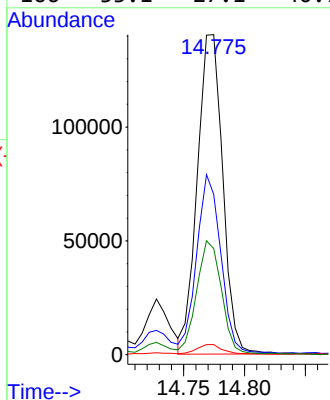
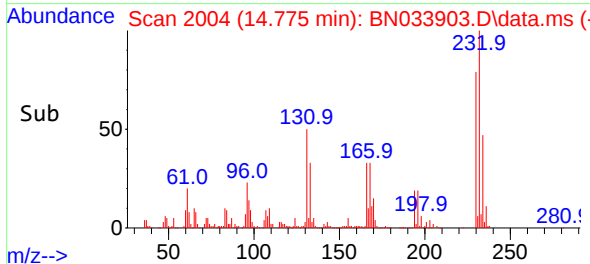
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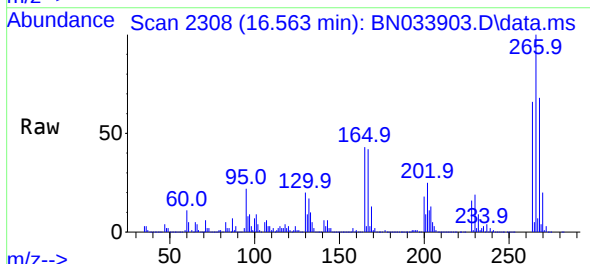
Tgt Ion:232 Resp: 204928
Ion Ratio Lower Upper
232 100
131 50.1 41.0 61.6
130 3.2 2.2 3.2
166 33.1 27.1 40.7

Manual Integrations
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#71
Pentachlorophenol
Concen: 471.863 ng/ul
RT: 16.563 min Scan# 2308
Delta R.T. 0.012 min
Lab File: BN033903.D
Acq: 13 Sep 2024 19:04



Tgt Ion:266 Resp: 3657536
Ion Ratio Lower Upper
266 100
264 65.5 51.1 76.7
268 68.4 52.8 79.2

