

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023976.D
 Acq On : 06 Feb 2025 18:42
 Operator : RC/JU
 Sample : Q1226-21DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZL6DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
 Supervised By :Sohil Jodhani 02/10/2025

Quant Time: Feb 07 07:41:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 11:19:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	490730	20.000	ng/u1	0.00
20) Naphthalene-d8	10.540	136	2172288	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.386	164	1386073	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.180	188	2670539	20.000	ng/u1	0.00
79) Chrysene-d12	21.621	240	2523703	20.000	ng/u1	-0.02
88) Perylene-d12	24.998	264	2673939	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	11795	0.999	ng/uL	0.00
4) Pyridine-d5	3.716	84	40808	1.197	ng/u1	0.01
7) Phenol-d5	6.963	99	61871	1.425	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	145761	6.341	ng/u1	0.00
11) 2-Chlorophenol-d4	7.310	132	182167	5.342	ng/u1	0.00
15) 4-Methylphenol-d8	8.475	113	123195	3.473	ng/u1	0.00
21) Nitrobenzene-d5	8.910	128	101406	5.835	ng/u1	0.00
24) 2-Nitrophenol-d4	9.628	143	101726	5.424	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	198847	5.780	ng/u1	0.00
31) 4-Chloroaniline-d4	10.675	131	233099	4.531	ng/u1	0.00
46) Dimethylphthalate-d6	13.786	166	667300	6.454	ng/u1	0.00
49) Acenaphthylene-d8	14.075	160	723158	6.202	ng/u1	0.00
54) 4-Nitrophenol-d4	14.616	143	20736m	1.010	ng/u1	0.00
60) Fluorene-d10	15.392	176	580755	6.670	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	57729	3.504	ng/u1	0.00
73) Anthracene-d10	17.280	188	888949	6.779	ng/u1	0.00
81) Pyrene-d10	19.645	212	992445	7.339	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.751	264	893207	6.402	ng/u1	-0.02
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.022	232	43683	1.740	ng/u1#	91
71) Pentachlorophenol	16.827	266	1355051	60.346	ng/u1	99

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

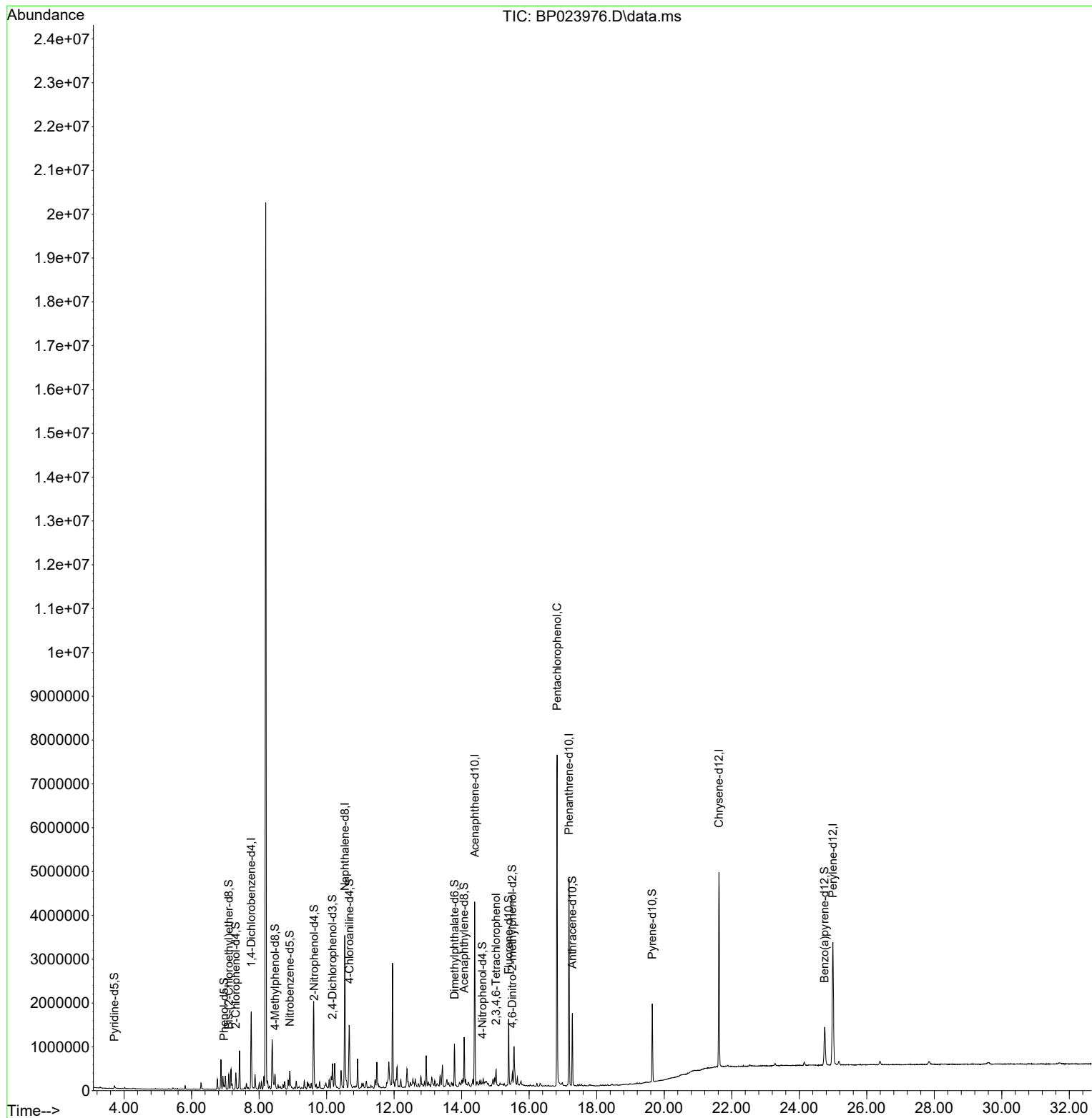
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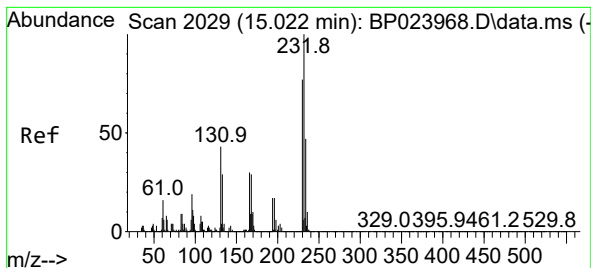
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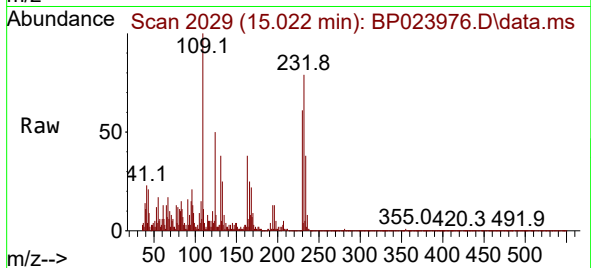
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :Sohil Jodhani 02/10/2025





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.740 ng/ul
RT: 15.022 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BP023976.D
Acq: 06 Feb 2025 18:42

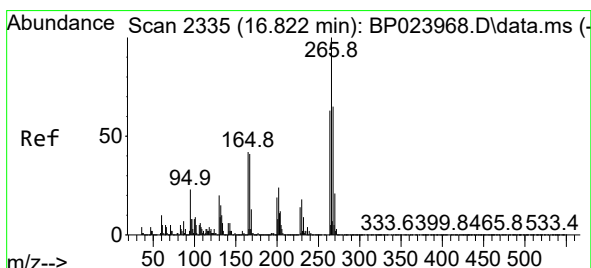
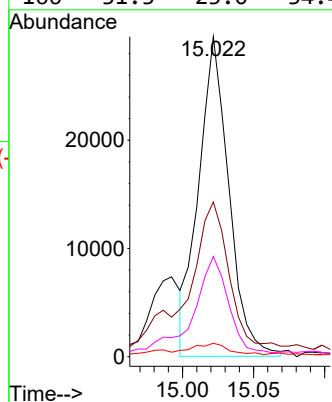
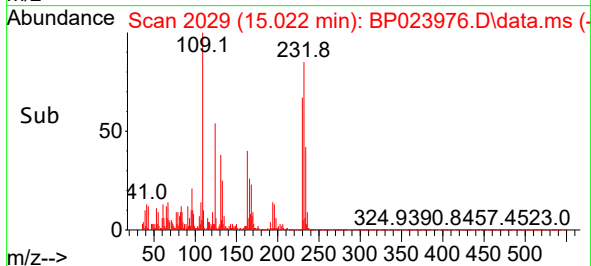
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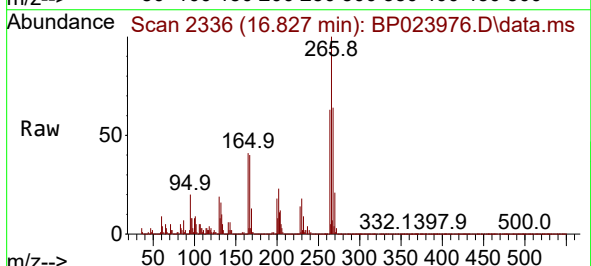
Tgt Ion:232 Resp: 4368
Ion Ratio Lower Upper
232 100
131 48.3 32.4 48.6
130 4.2 1.7 2.5
166 31.3 23.0 34.4

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#71
Pentachlorophenol
Concen: 60.346 ng/ul
RT: 16.827 min Scan# 2336
Delta R.T. -0.000 min
Lab File: BP023976.D
Acq: 06 Feb 2025 18:42



Tgt Ion:266 Resp: 1355051
Ion Ratio Lower Upper
266 100
264 62.6 50.8 76.2
268 63.8 51.1 76.7

