

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
 Data File : BP024038.D
 Acq On : 11 Feb 2025 14:18
 Operator : RC/JU
 Sample : Q1275-06 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZT3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025
 Supervised By :Sohil Jodhani 02/18/2025

Quant Time: Feb 13 14:47:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 13 12:56:03 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	435259	20.000	ng/u1	0.00
20) Naphthalene-d8	10.534	136	1880241	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.381	164	1183155	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.181	188	2192849	20.000	ng/u1	0.01
79) Chrysene-d12	21.616	240	2171761	20.000	ng/u1	0.01
88) Perylene-d12	24.963	264	2247592	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	51153	4.883	ng/uL	0.00
4) Pyridine-d5	3.711	84	251843	8.331	ng/u1	0.01
7) Phenol-d5	6.952	99	300777	7.809	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	597394	29.300	ng/u1	0.00
11) 2-Chlorophenol-d4	7.305	132	807992	26.712	ng/u1	0.00
15) 4-Methylphenol-d8	8.463	113	578039	18.370	ng/u1	0.00
21) Nitrobenzene-d5	8.905	128	444011	29.516	ng/u1	0.00
24) 2-Nitrophenol-d4	9.622	143	482734	29.740	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.163	165	871499	29.267	ng/u1	0.00
31) 4-Chloroaniline-d4	10.669	131	1186966	26.654	ng/u1	0.00
46) Dimethylphthalate-d6	13.787	166	3030857	34.343	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	3312483	33.280	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	117214	6.688	ng/u1	0.00
60) Fluorene-d10	15.387	176	2498774	33.622	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	368691	27.254	ng/u1	0.00
73) Anthracene-d10	17.281	188	4031270	37.441	ng/u1	0.01
81) Pyrene-d10	19.645	212	4622165	39.721	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.739	264	4580681	39.061	ng/u1	0.02
Target Compounds						
					Qvalue	
41) 2,4,6-Trichlorophenol	12.804	196	68819	2.946	ng/u1	97
71) Pentachlorophenol	16.834	266	20472279m	1110.317	ng/u1	

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

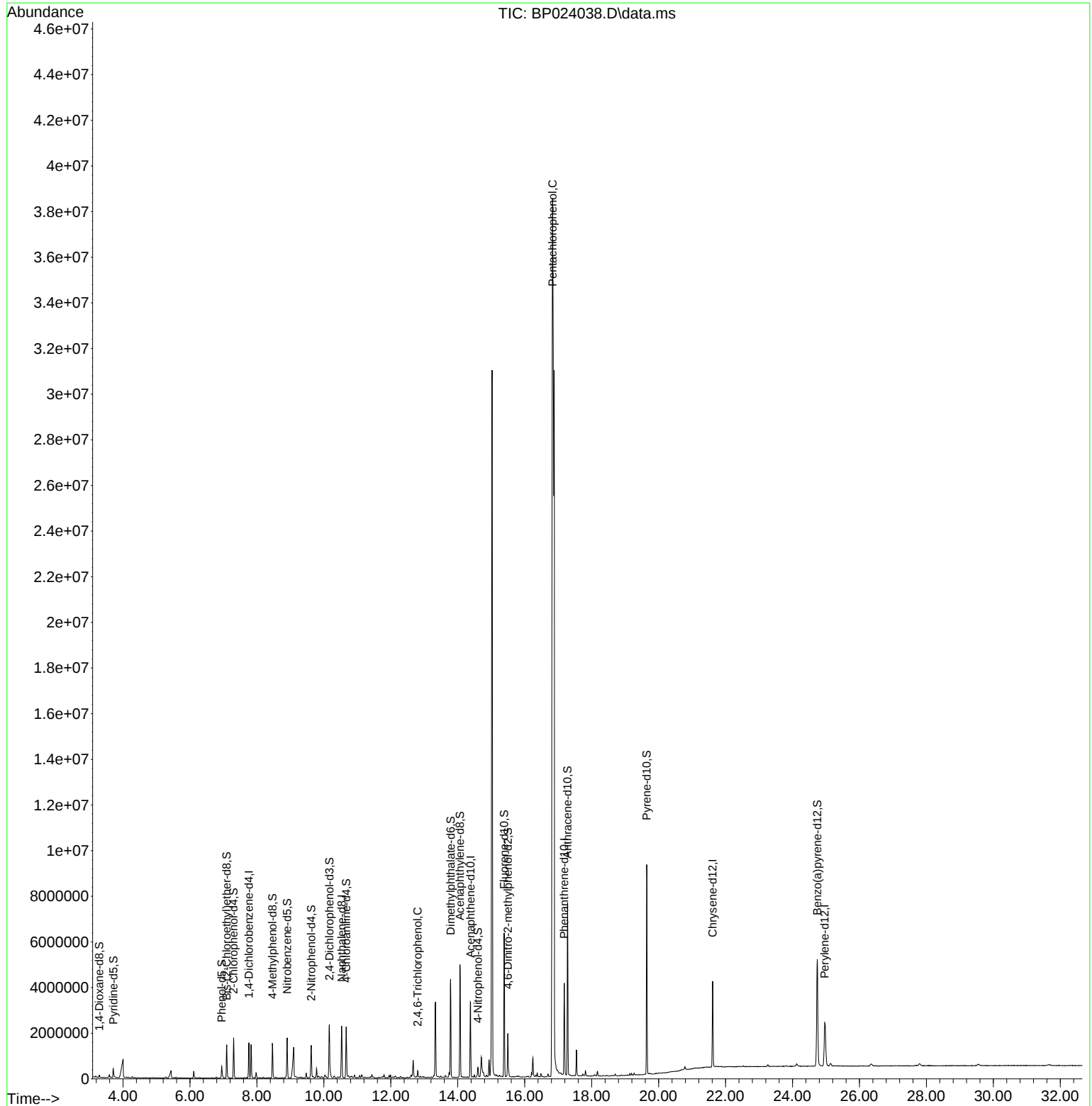
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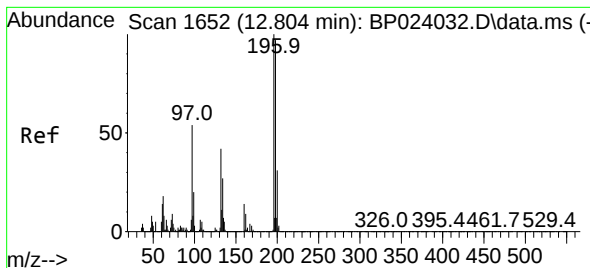
Instrument :
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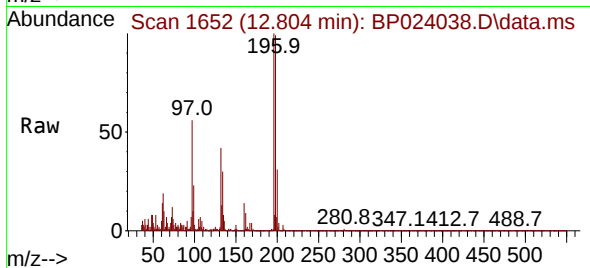
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025





#41
2,4,6-Trichlorophenol
Concen: 2.946 ng/ul
RT: 12.804 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BP024038.D
Acq: 11 Feb 2025 14:18

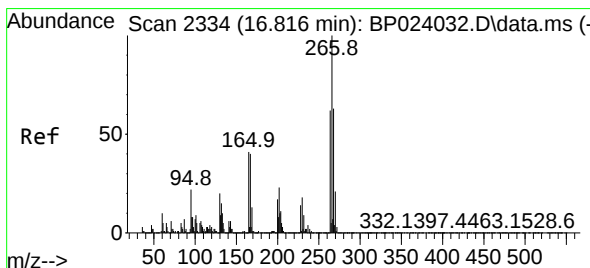
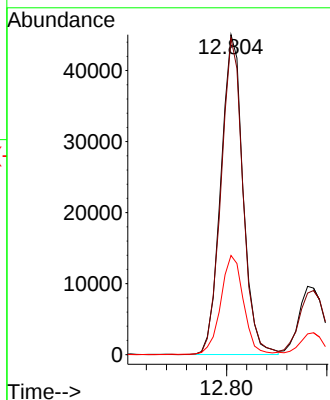
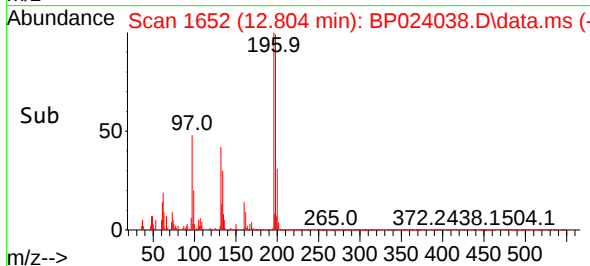
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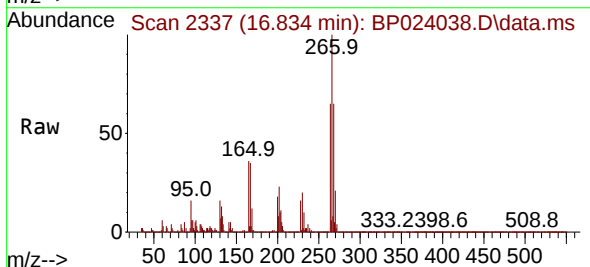
Tgt Ion:196 Resp: 68819
Ion Ratio Lower Upper
196 100
198 98.9 75.8 113.6
200 31.0 24.6 37.0

Manual Integrations
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#71
Pentachlorophenol
Concen: 1110.317 ng/ul m
RT: 16.834 min Scan# 2337
Delta R.T. 0.017 min
Lab File: BP024038.D
Acq: 11 Feb 2025 14:18



Tgt Ion:266 Resp:20472279
Ion Ratio Lower Upper
266 100
264 65.2 50.8 76.2
268 65.4 51.1 76.7

