Quantitation Report (Qedit)

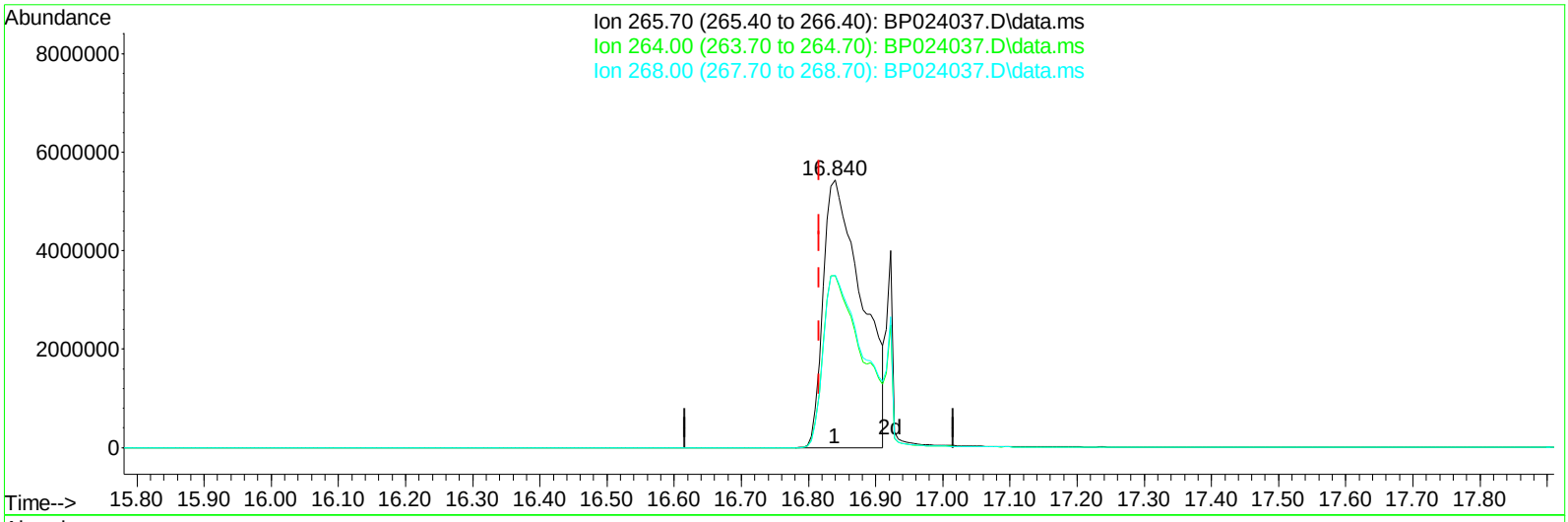
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

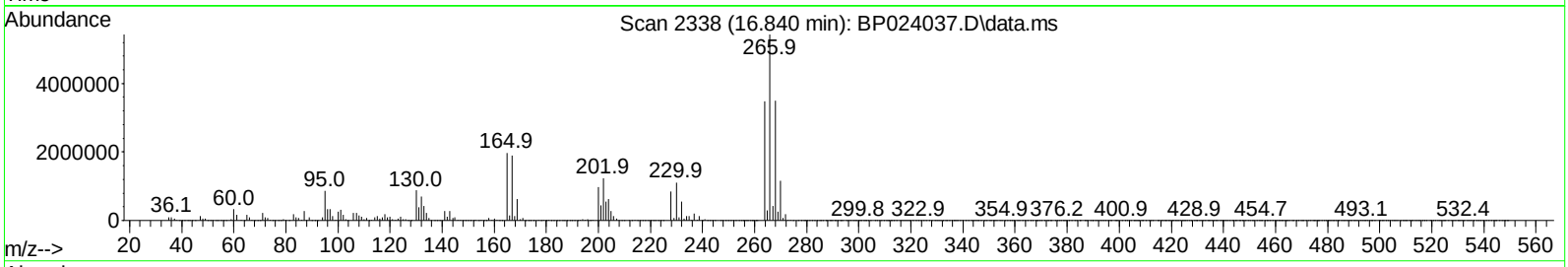
Quant Time: Feb 13 14:15:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration

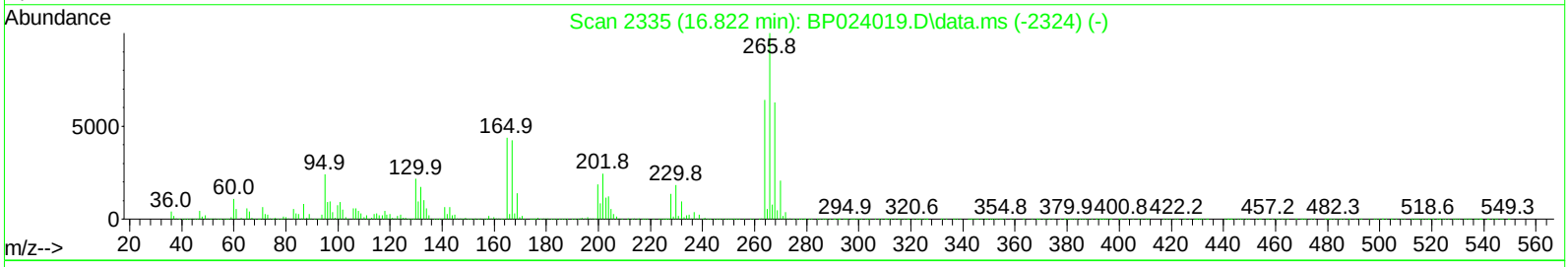
Instrument :
BNA_P
ClientSampleId :
DCZT2

Manual IntegrationsAPPROVED

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







TIC: BP024037.D\data.ms

(71) Pentachlorophenol (C)

16.840min (+ 0.023) 1231.96 ng/ul

response 21790989

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.50	64.22
268.00	63.90	64.56
0.00	0.00	0.00

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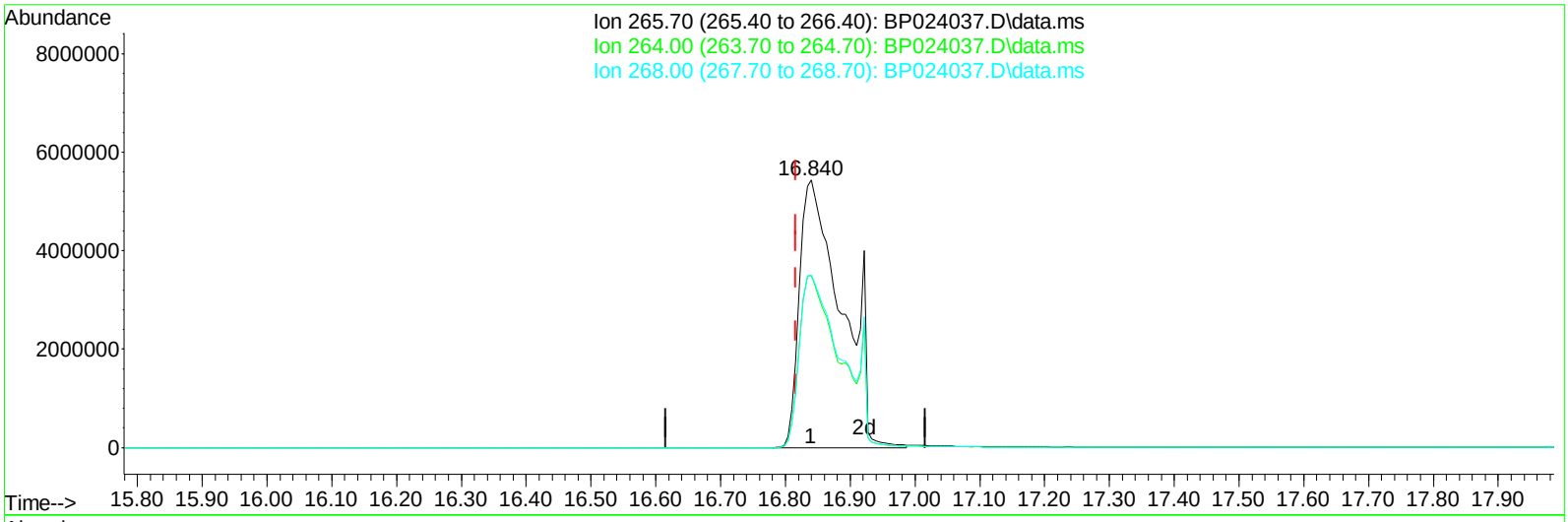

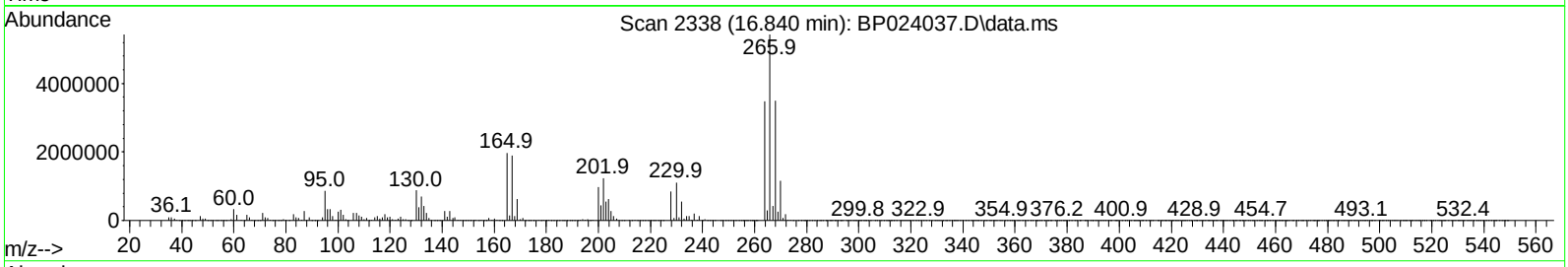

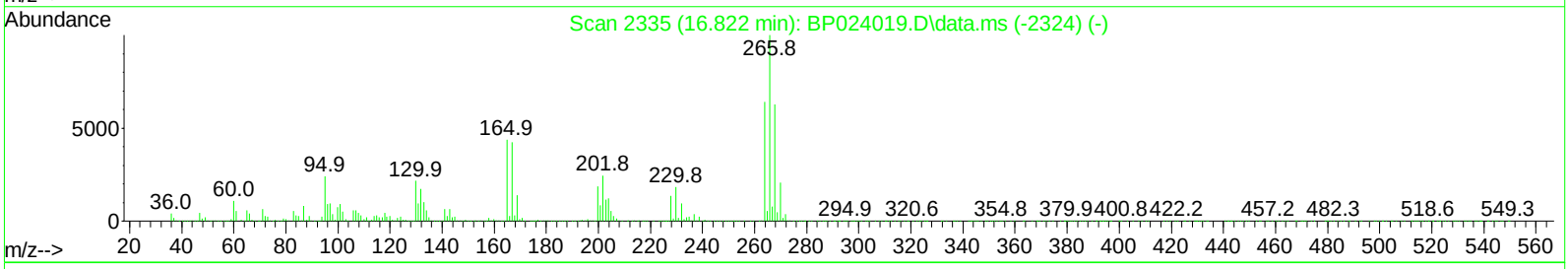

TIC: BP024037.D\data.ms

(71) Pentachlorophenol (C)

16.840min (+ 0.023) 1384.33 ng/ul m

response 24486166

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.50	64.22
268.00	63.90	64.56
0.00	0.00	0.00

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Misc :
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Quant Time: Feb 13 14:20:48 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
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	422150	20.000	ng/ul	0.00
20) Naphthalene-d8	10.534	136	1866539	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.375	164	1188875	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	2103637	20.000	ng/ul	0.02
79) Chrysene-d12	21.616	240	2028240	20.000	ng/ul	0.01
88) Perylene-d12	24.968	264	2139622	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	54863	5.400	ng/uL	0.00
4) Pyridine-d5	3.705	84	404938	13.812	ng/ul	0.00
7) Phenol-d5	6.952	99	362812	9.712	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	644562	32.595	ng/ul	0.00
11) 2-Chlorophenol-d4	7.311	132	908610	30.971	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	665480	21.806	ng/ul	0.00
21) Nitrobenzene-d5	8.905	128	492020	32.947	ng/ul	0.00
24) 2-Nitrophenol-d4	9.622	143	550722	34.177	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.163	165	966198	32.686	ng/ul	0.00
31) 4-Chloroaniline-d4	10.669	131	1214943	27.482	ng/ul	0.00
46) Dimethylphthalate-d6	13.793	166	3311400	37.342	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	3556117	35.555	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	162595	9.233	ng/ul	0.01
60) Fluorene-d10	15.393	176	2711519	36.309	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	426005	32.826	ng/ul	0.02
73) Anthracene-d10	17.287	188	4216152	40.819	ng/ul	0.02
81) Pyrene-d10	19.639	212	4827550	44.421	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.733	264	4720948	42.289	ng/ul	0.01
Target Compounds						Qvalue
41) 2,4,6-Trichlorophenol	12.799	196	142871	6.086	ng/ul	98
42) 2,4,5-Trichlorophenol	12.881	196	32190	1.272	ng/ul	99
71) Pentachlorophenol	16.840	266	24486166m	1384.330	ng/ul	

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

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