Quantitation Report (Qedit)

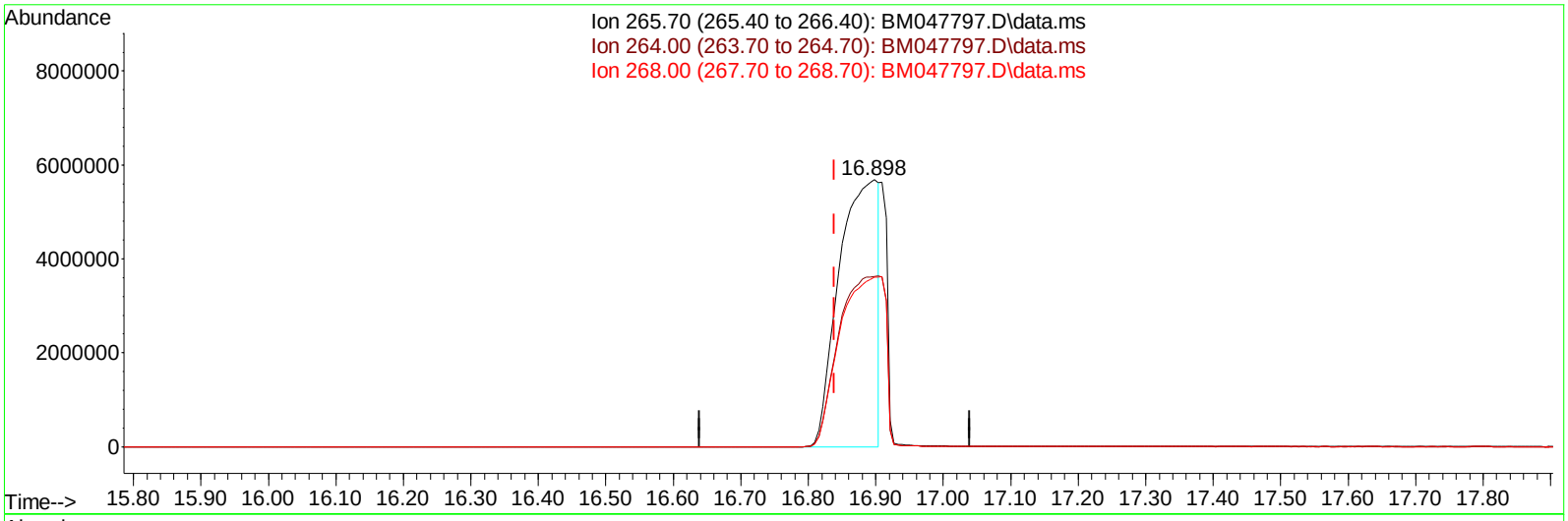
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047797.D
Acq On : 03 Oct 2024 05:06
Operator : RC/JU
Sample : P4020-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

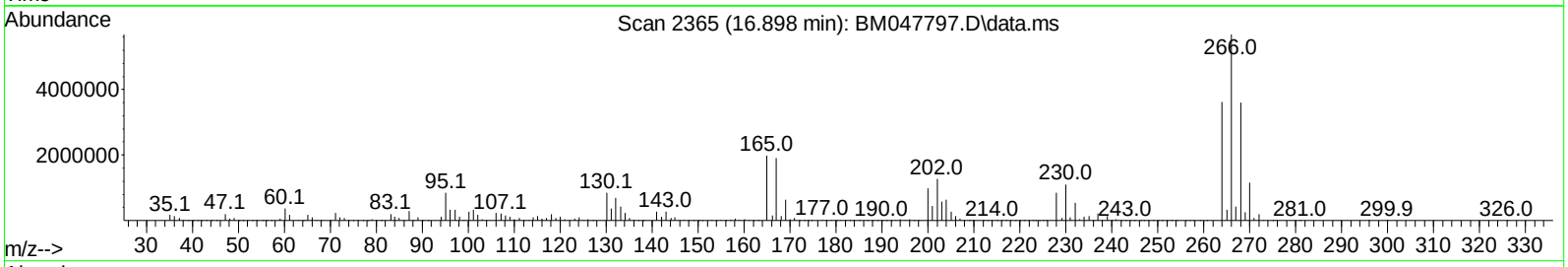
Quant Time: Oct 03 05:57:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

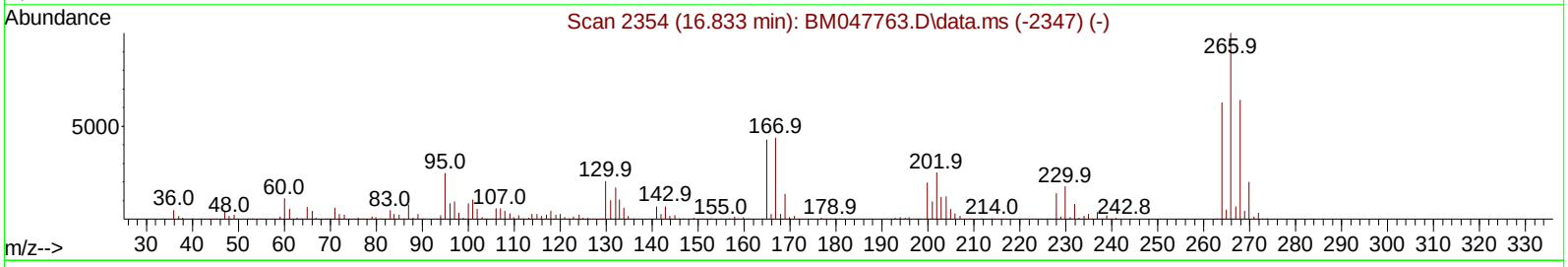
Instrument :
BNA_M
ClientSampleId :
DDCF9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/03/2024
Supervised By :mohammad ahmed 10/04/2024







TIC: BM047797.D\data.ms

(71) Pentachlorophenol (C)

16.898min (+ 0.059) 1890.27 ng/ul

response 22776185

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.70	63.79
268.00	63.60	63.51
0.00	0.00	0.00

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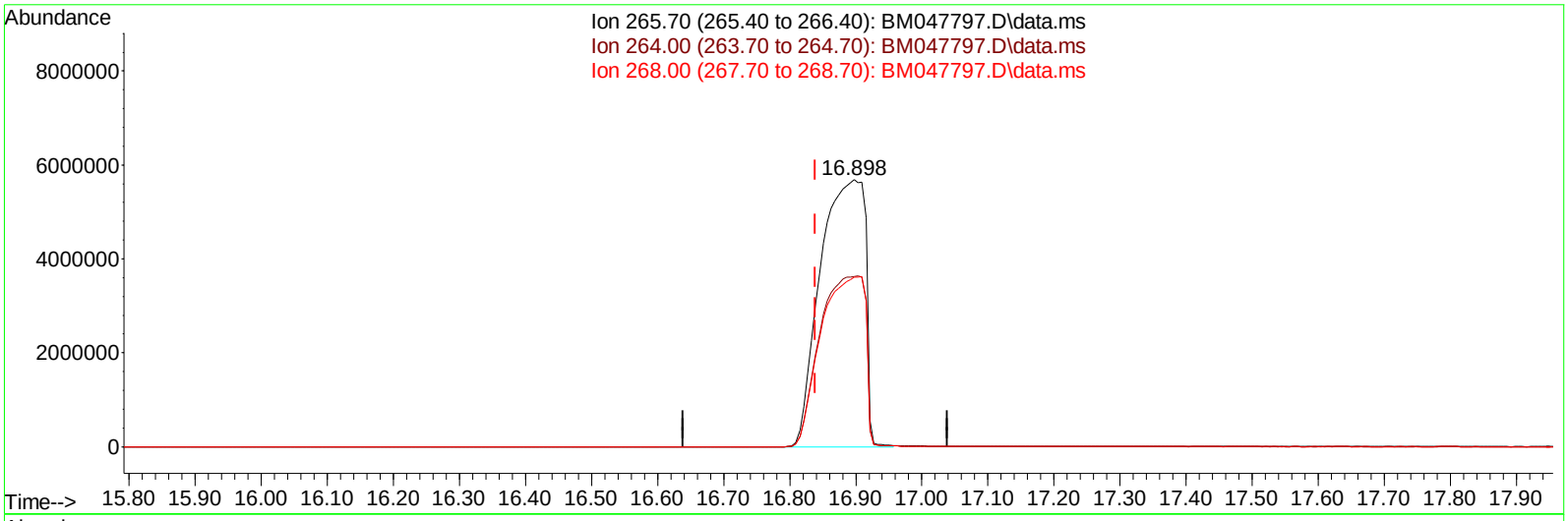

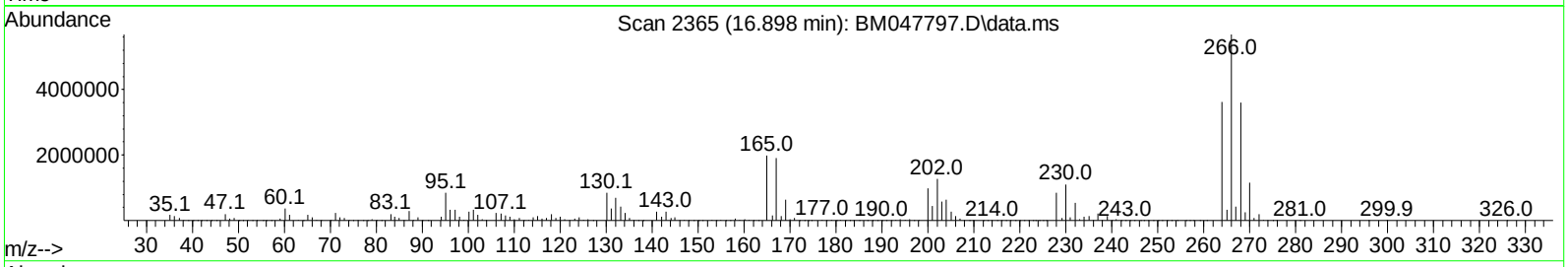

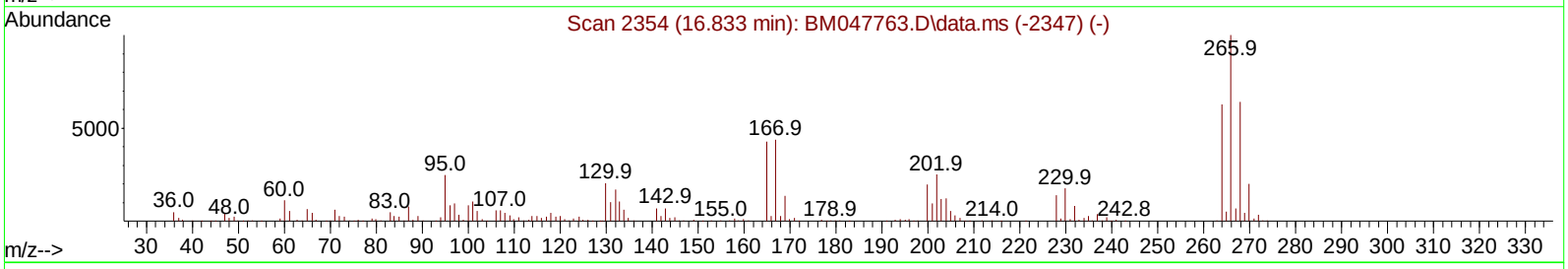

TIC: BM047797.D\data.ms

(71) Pentachlorophenol (C)

16.898min (+ 0.059) 2222.52 ng/ul m

response 26779497

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.70	63.79
268.00	63.60	63.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 03 Oct 2024 05:06
Operator : RC/JU
Sample : P4020-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 03 05:58:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	278905	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.598	136	1188246	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.439	164	817701	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.192	188	1579662	20.000	ng/ul	0.00
79) Chrysene-d12	21.397	240	1582357	20.000	ng/ul	-0.01
88) Perylene-d12	24.403	264	1759690	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.251	96	23771	2.754	ng/uL	0.00
4) Pyridine-d5	3.669	84	405578	16.050	ng/ul	0.00
7) Phenol-d5	6.969	99	442790	16.789	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	269300	14.390	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.339	132	363765	18.958	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	370409	18.890	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	190791	20.166	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.680	143	207246	22.859	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.216	165	373670	20.632	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.727	131	533963	19.070	ng/ul	-0.01
46) Dimethylphthalate-d6	13.845	166	1463486	24.686	ng/ul	-0.01
49) Acenaphthylene-d8	14.133	160	1638191	23.306	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	196331	16.633	ng/ul	0.00
60) Fluorene-d10	15.427	176	1263417	24.604	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.545	200	159592	17.264	ng/ul	0.00
73) Anthracene-d10	17.286	188	1848091	23.793	ng/ul	0.00
81) Pyrene-d10	19.562	212	2266742	25.240	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.197	264	2314254	25.348	ng/ul	-0.01
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.062	232	943700	71.086	ng/ul#	96
71) Pentachlorophenol	16.898	266	26779497m	2222.521	ng/ul	

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

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