Quantitation Report (Qedit)

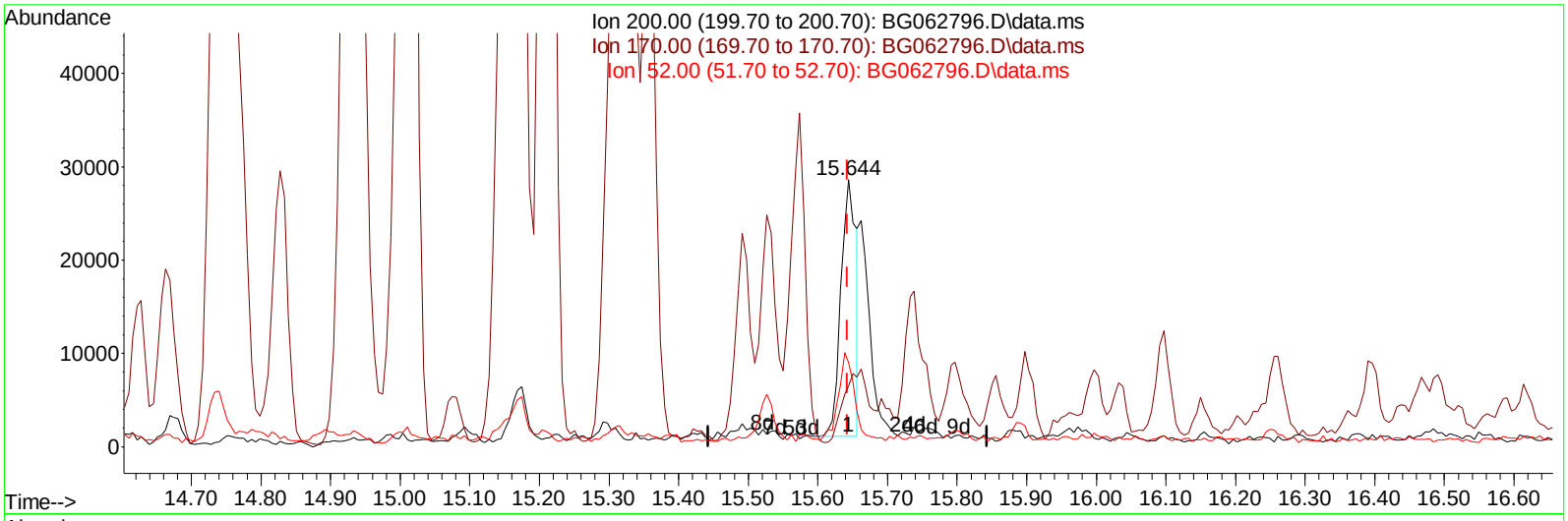
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

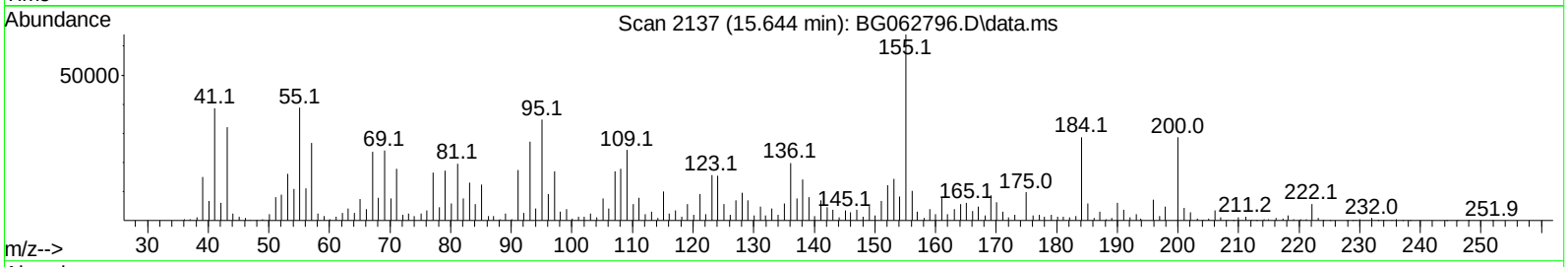
Quant Time: Sep 13 23:03:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

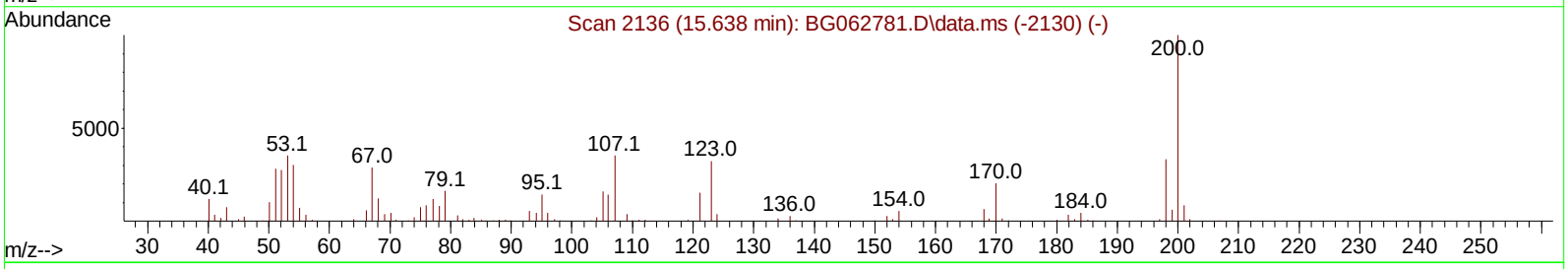
Instrument :
BNA_G
ClientSampleId :
DDC78

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024







TIC: BG062796.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.644min (+ 0.001) 16.34 ng/ul

response 42009

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.90	22.77
52.00	39.70	31.60#
0.00	0.00	0.00

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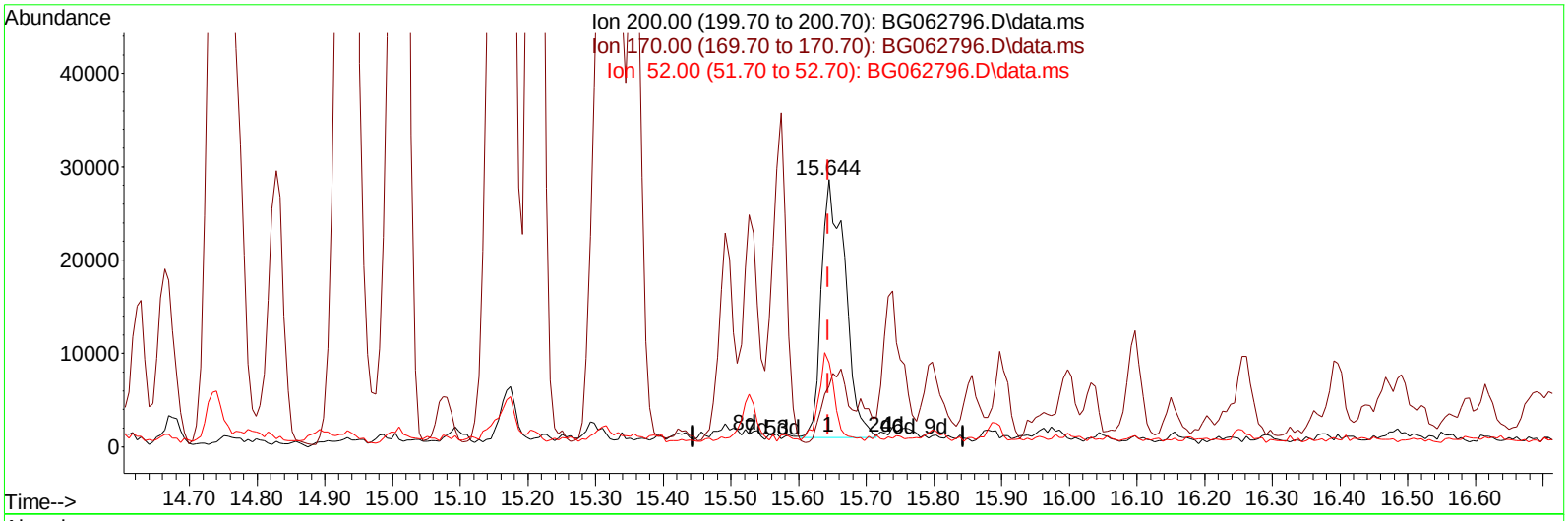

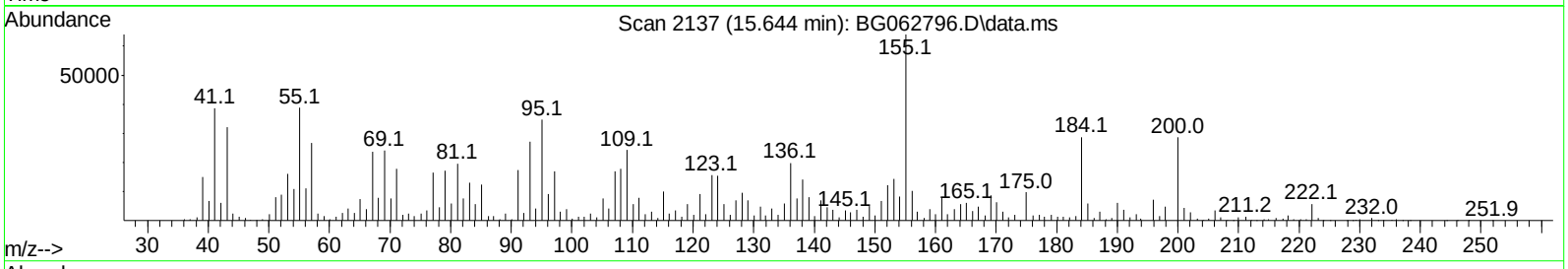

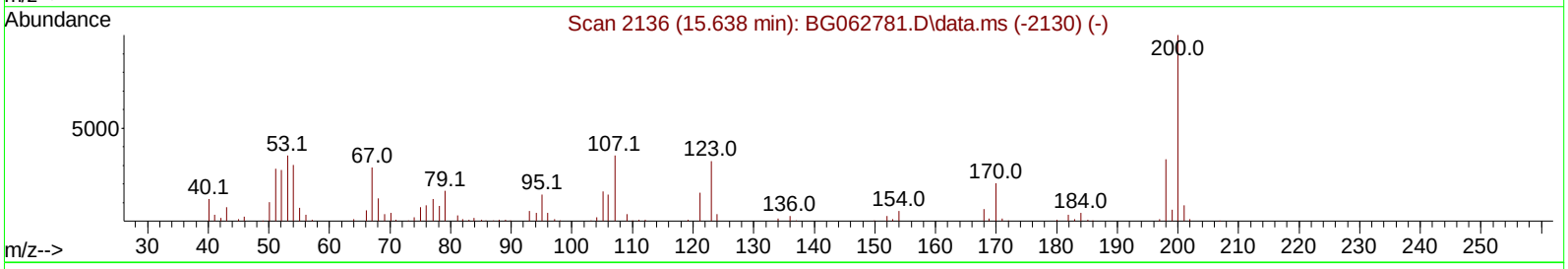

TIC: BG062796.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.644min (+ 0.001) 26.28 ng/ul m

response 67550

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.90	22.77
52.00	39.70	31.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
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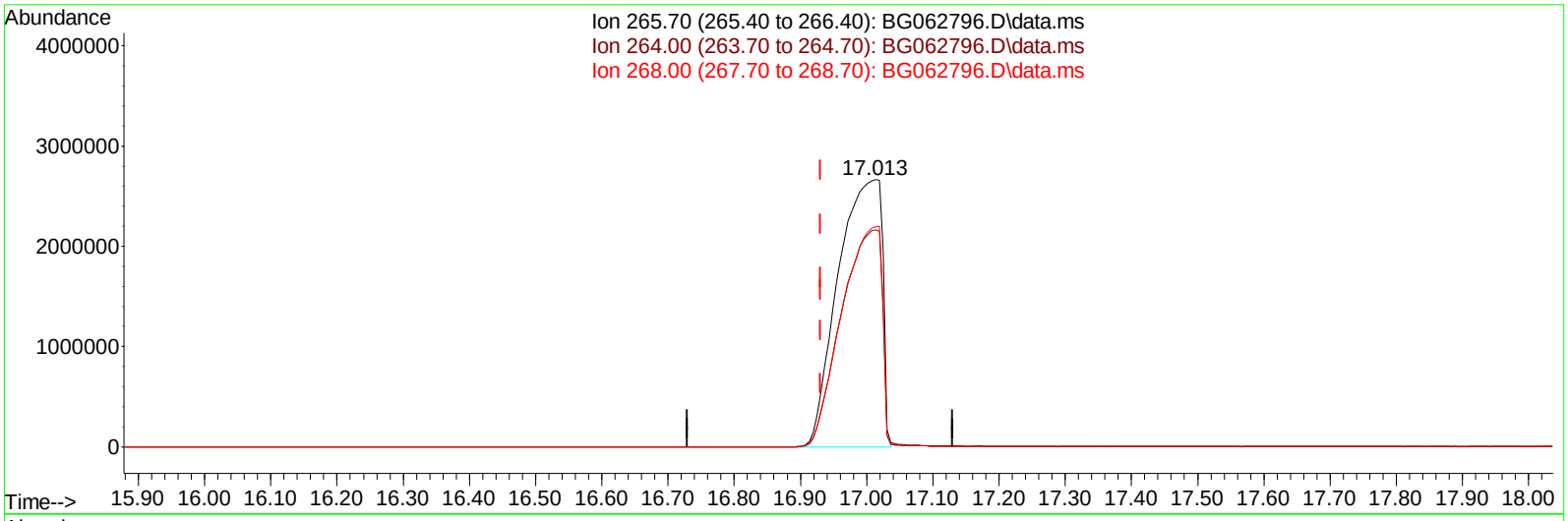

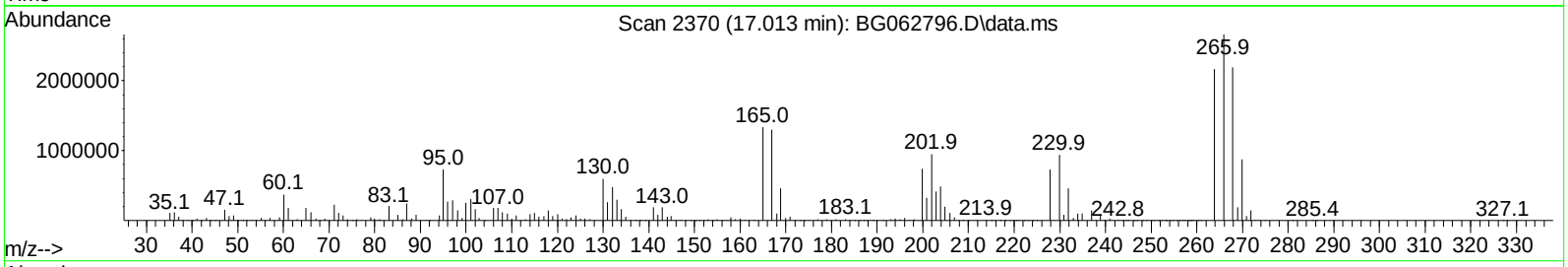

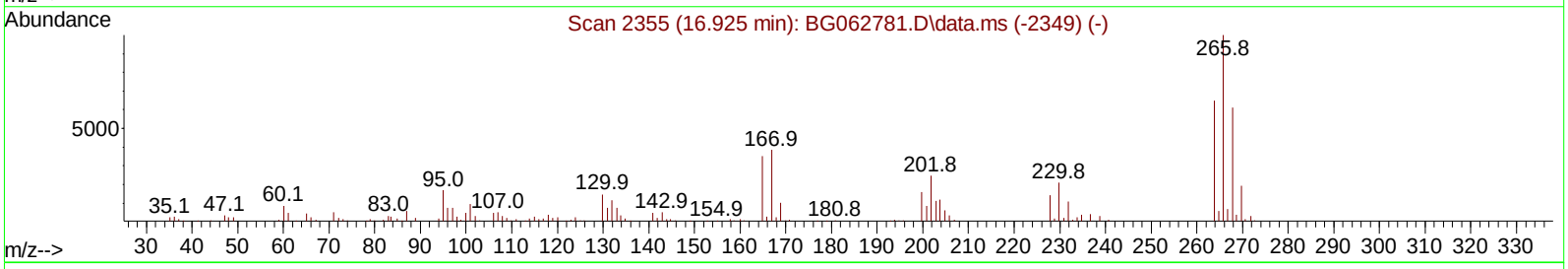

TIC: BG062796.D\data.ms

(71) Pentachlorophenol (C)

17.013min (+ 0.083) 3502.03 ng/ul

response 12298345

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	60.70	81.31#
268.00	61.90	82.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
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Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 13 23:03:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DDC78

Manual IntegrationsAPPROVED

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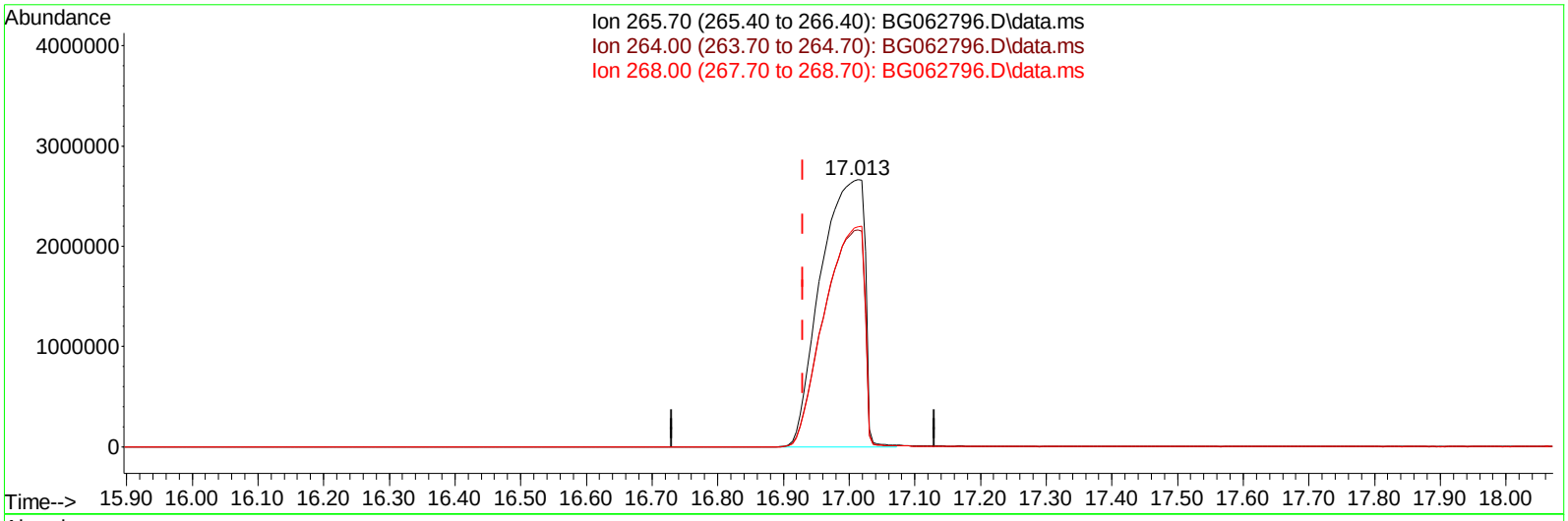

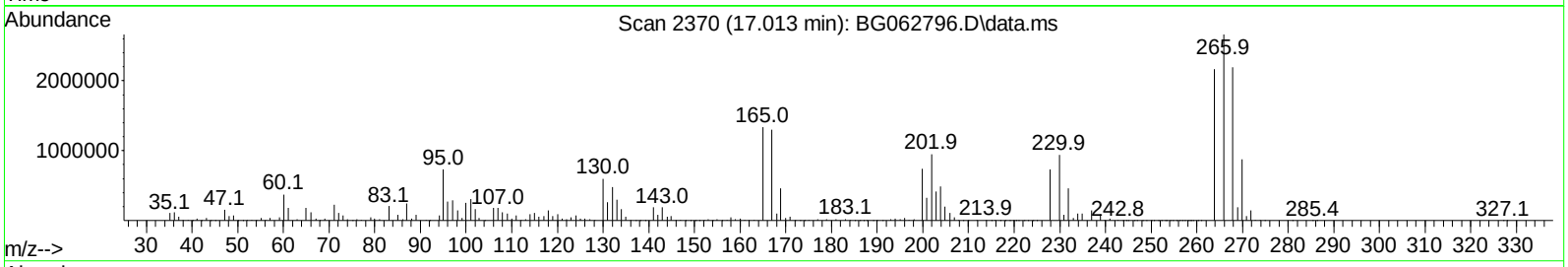

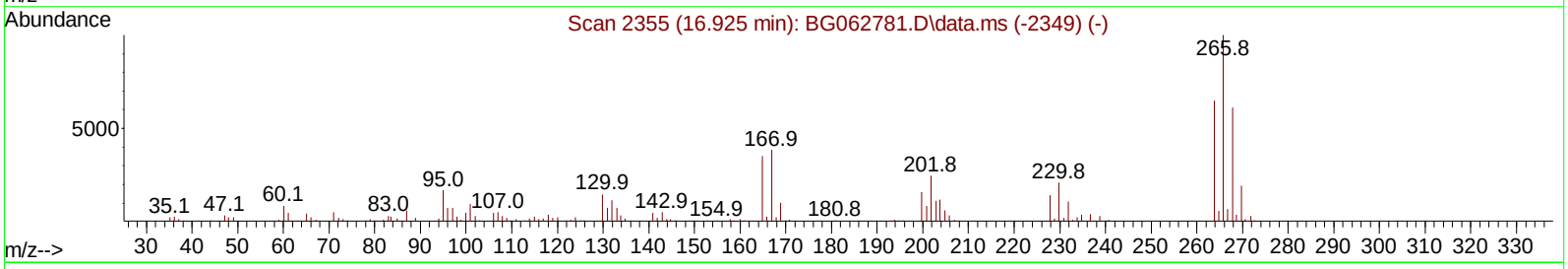

TIC: BG062796.D\data.ms

(71) Pentachlorophenol (C)

17.013min (+ 0.083) 3513.72 ng/ul m

response 12339426

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	60.70	81.31#
268.00	61.90	82.50#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062796.D
Acq On : 13 Sep 2024 20:17
Operator : JU/RC
Sample : P3898-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 14 00:34:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DDC78

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	56113	20.000	ng/ul	0.00
20) Naphthalene-d8	10.697	136	198820	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.534	164	200602	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.295	188	446874	20.000	ng/ul	0.02
79) Chrysene-d12	21.520	240	452695	20.000	ng/ul	0.00
88) Perylene-d12	24.587	264	523130	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	4318	3.479	ng/uL	0.00
4) Pyridine-d5	3.770	84	39577	10.016	ng/ul	0.00
7) Phenol-d5	7.090	99	97167	19.748	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.237	67	67379	22.840	ng/ul	0.00
11) 2-Chlorophenol-d4	7.448	132	72664	20.274	ng/ul	0.01
15) 4-Methylphenol-d8	8.629	113	79281	19.335	ng/ul	0.02
21) Nitrobenzene-d5	9.064	128	42588	29.971	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	45876	29.520	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.339	165	95932	28.345	ng/ul	0.02
31) 4-Chloroaniline-d4	10.815	131	44950	9.662	ng/ul	-0.02
46) Dimethylphthalate-d6	13.940	166	307185	19.885	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	361257	21.057	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	48398	18.443	ng/ul	0.00
60) Fluorene-d10	15.527	176	283953	20.398	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	67550m	26.279	ng/ul	0.00
73) Anthracene-d10	17.389	188	447893	21.237	ng/ul	0.01
81) Pyrene-d10	19.669	212	547152	21.479	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.375	264	579981	20.996	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.750	128	230085	21.583	ng/ul	96
36) 2-Methylnaphthalene	12.360	142	468616	59.561	ng/ul	95
37) 1-Methylnaphthalene	12.577	142	270741	33.594	ng/ul#	98
41) 2,4,6-Trichlorophenol	12.971	196	17765	4.253	ng/ul	95
42) 2,4,5-Trichlorophenol	13.047	196	7438	1.658	ng/ul	93
43) 1,1'-Biphenyl	13.365	154	32081	2.274	ng/ul#	85
52) Acenaphthene	14.599	153	39312	3.064	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.174	232	1390447	305.921	ng/ul	99
61) Fluorene	15.580	166	53034	3.542	ng/ul#	91
71) Pentachlorophenol	17.013	266	12339426m	3513.724	ng/ul	
72) Phenanthrene	17.336	178	273933	11.788	ng/ul	97

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

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