Quantitation Report (Qedit)

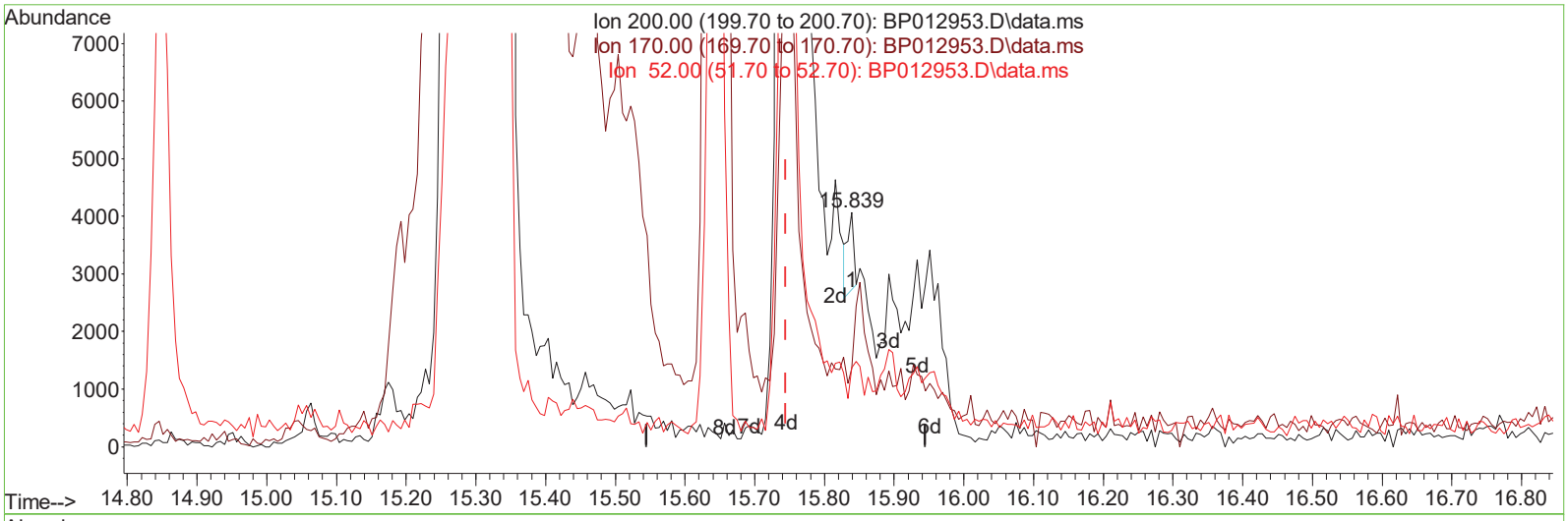
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

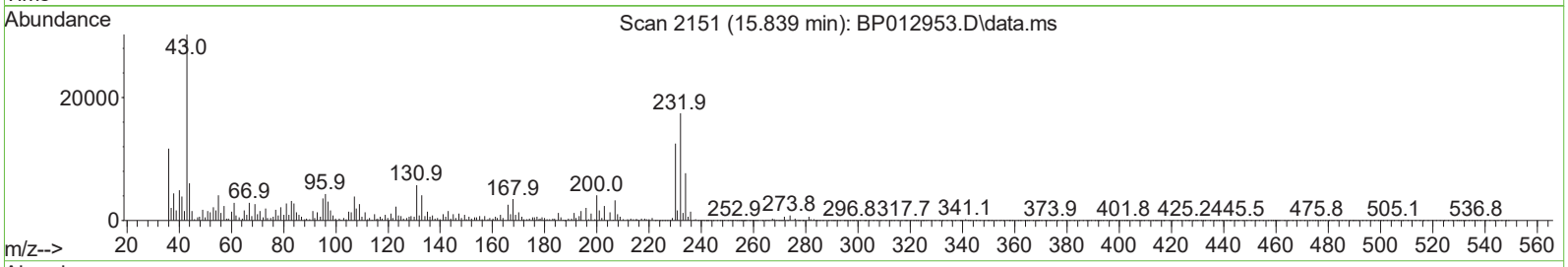
Quant Time: Dec 05 21:51:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 01 23:46:27 2022
Response via : Initial Calibration

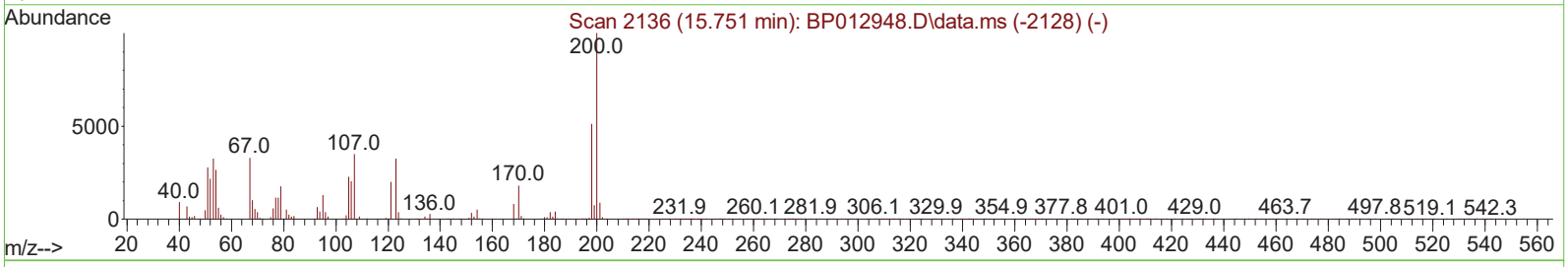
Instrument :
BNA_P
ClientSampleId :
GBNJ4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/07/2022
Supervised By :mohammad ahmed 12/08/2022







TIC: BP012953.D\data.ms

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

15.839min (+ 0.094) 0.06 ng/ul

response 835

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.30	33.54#
52.00	36.10	33.73
0.00	0.00	0.00

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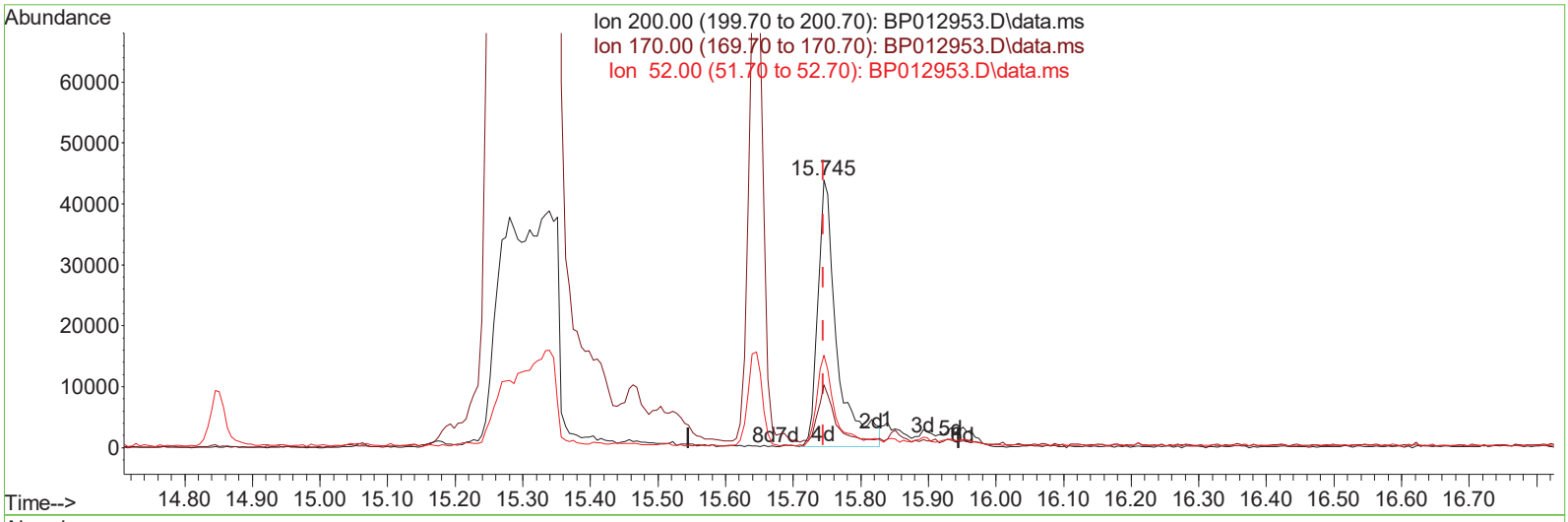

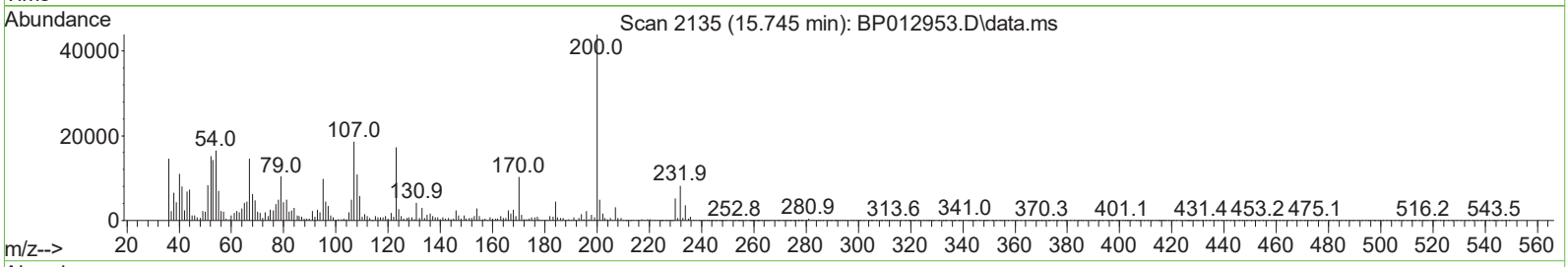

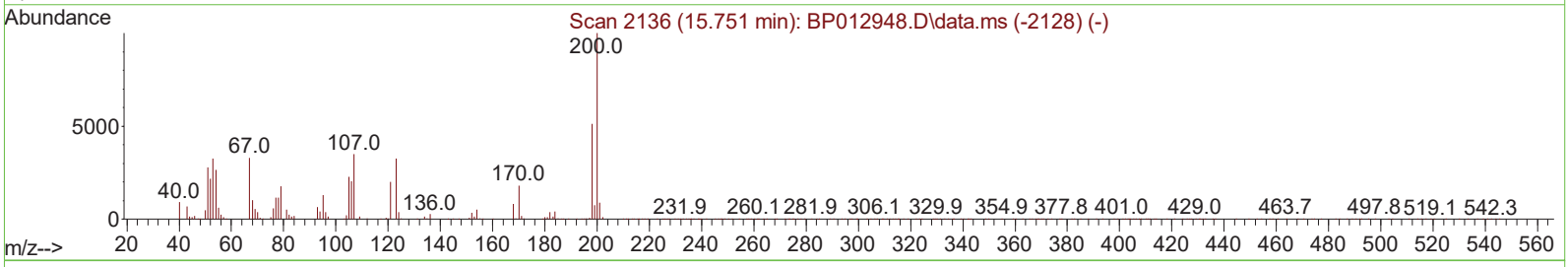

TIC: BP012953.D\data.ms

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

15.745min (+ 0.000) 6.63 ng/ul m

response 86068

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.30	23.42#
52.00	36.10	34.59
0.00	0.00	0.00

Quantitation Report (Qedit)

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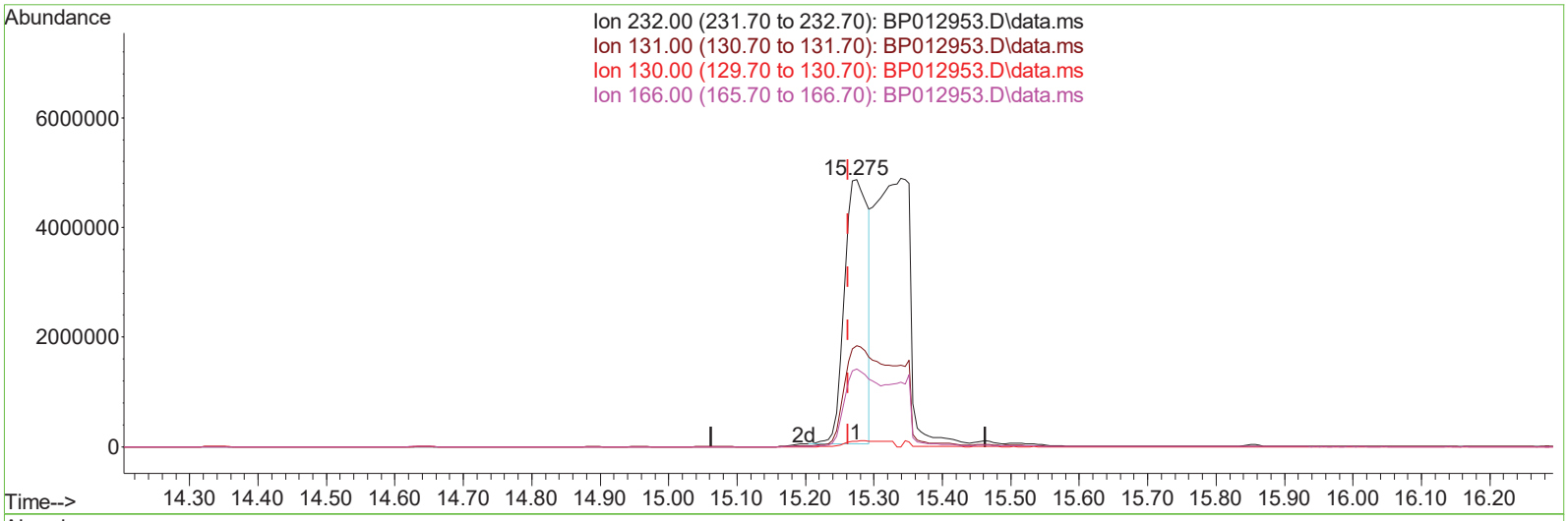

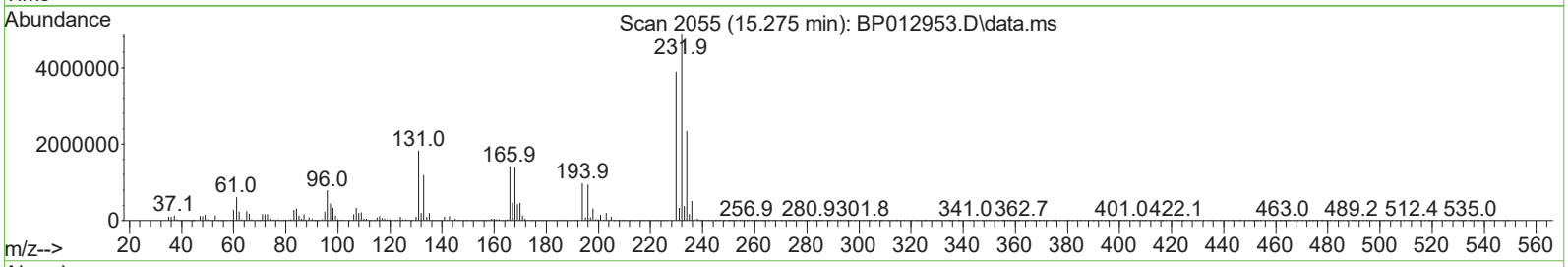

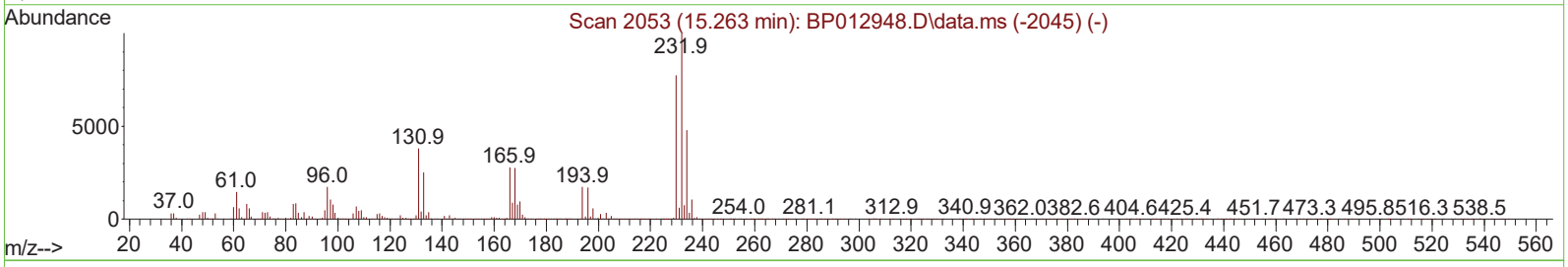

TIC: BP012953.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.275min (+ 0.012) 402.60 ng/ul

response 11510460

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	38.80	37.75
130.00	2.20	2.11
166.00	28.10	29.03

Quantitation Report (Qedit)

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Instrument :
BNA_P
ClientSampleId :
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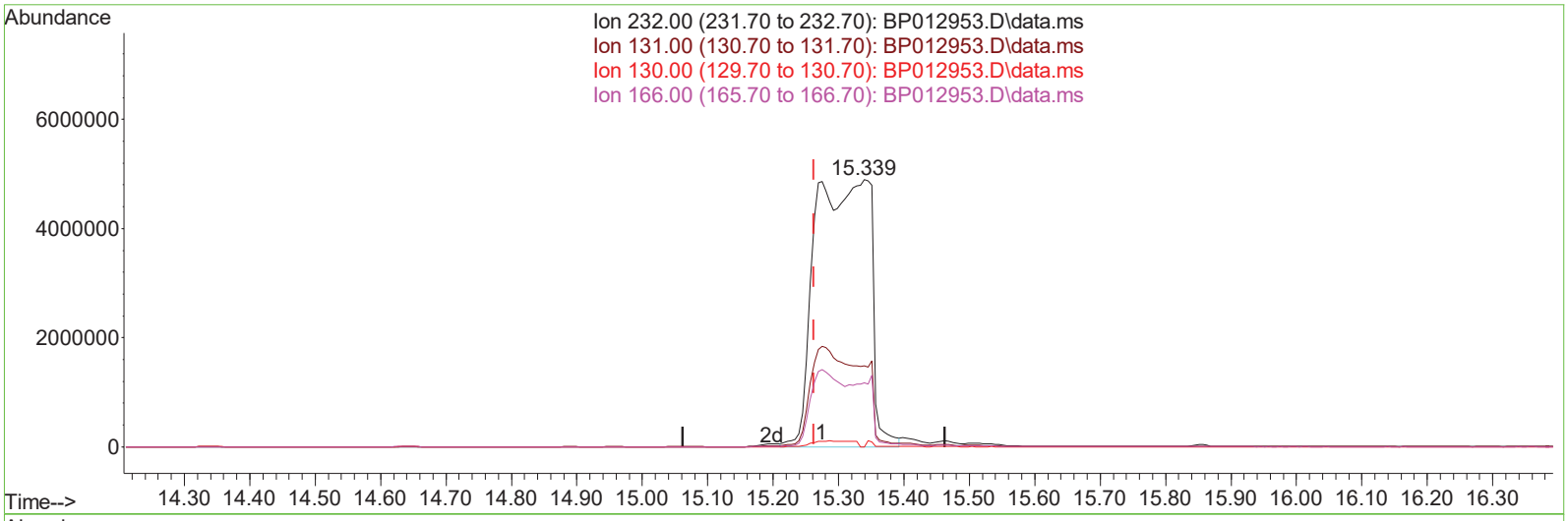

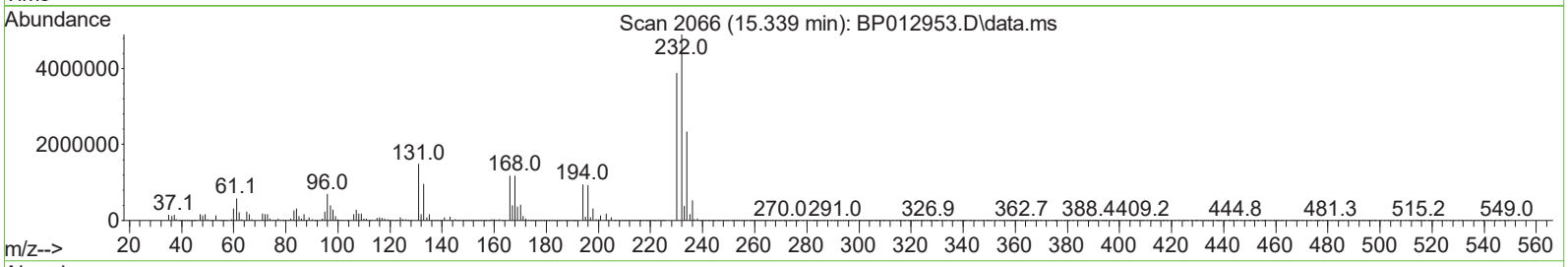

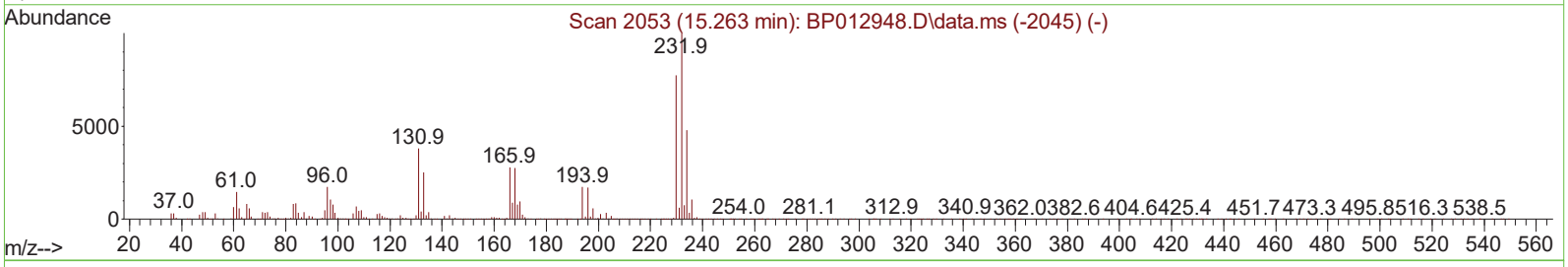

TIC: BP012953.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.339min (+ 0.077) 1016.52 ng/ul m

response 29062405

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	38.80	30.39#
130.00	2.20	0.00#
166.00	28.10	24.05

Quantitation Report (Qedit)

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Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 05 21:51:04 2022
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
GBNJ4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/07/2022
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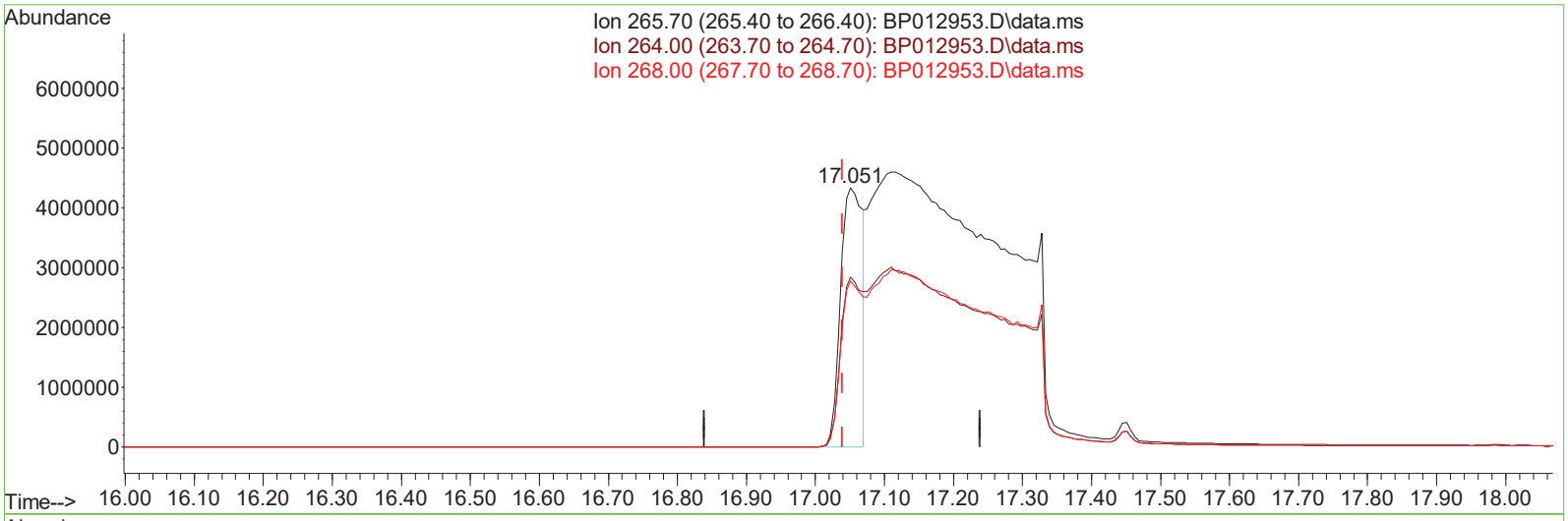

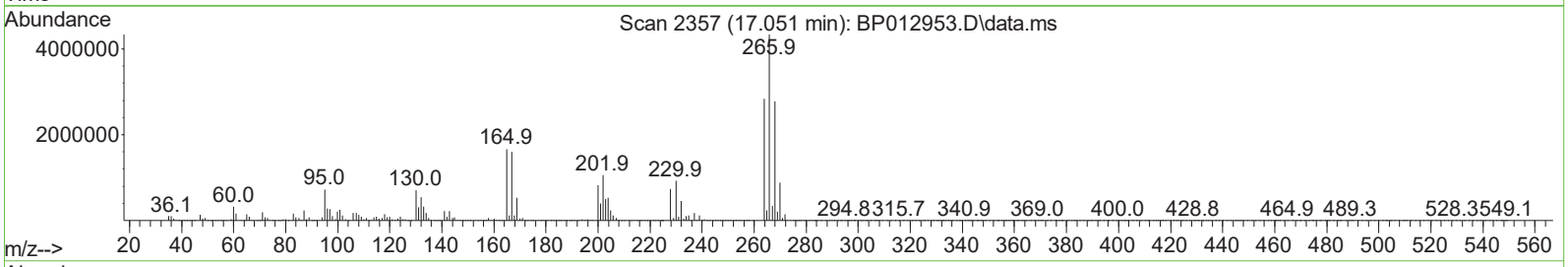

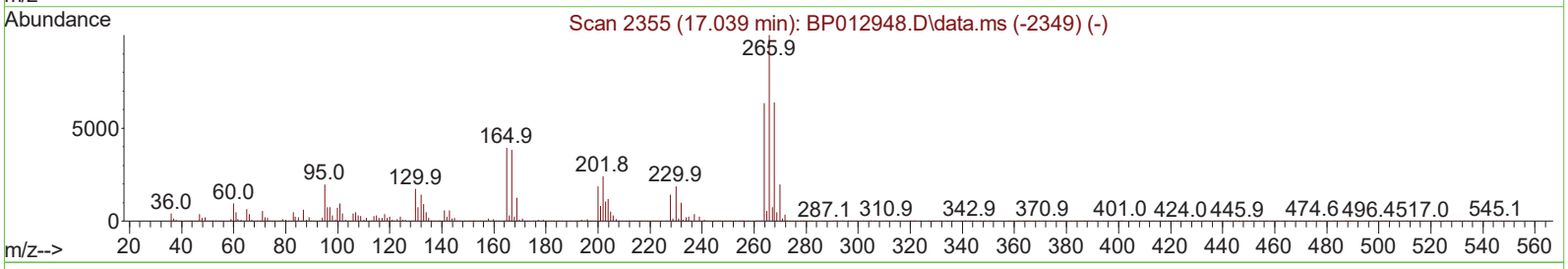

TIC: BP012953.D\data.ms

(71) Pentachlorophenol (C)

17.051min (+ 0.012) 535.42 ng/ul

response 9489737

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.10	65.50
268.00	64.00	63.96
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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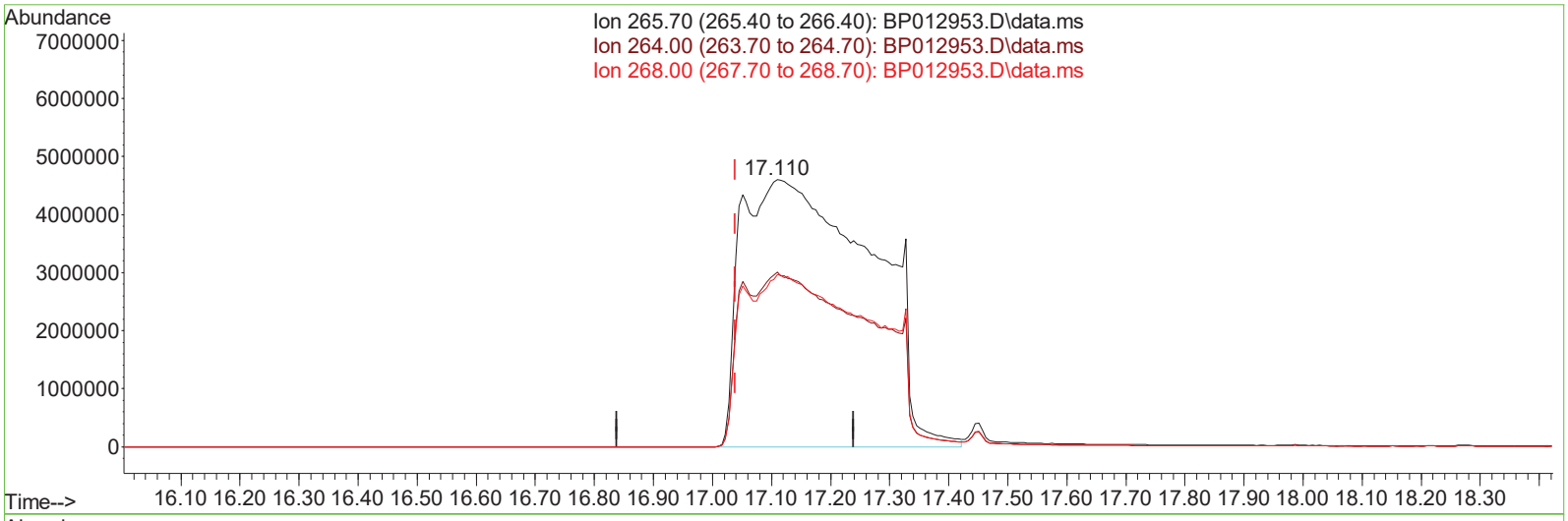

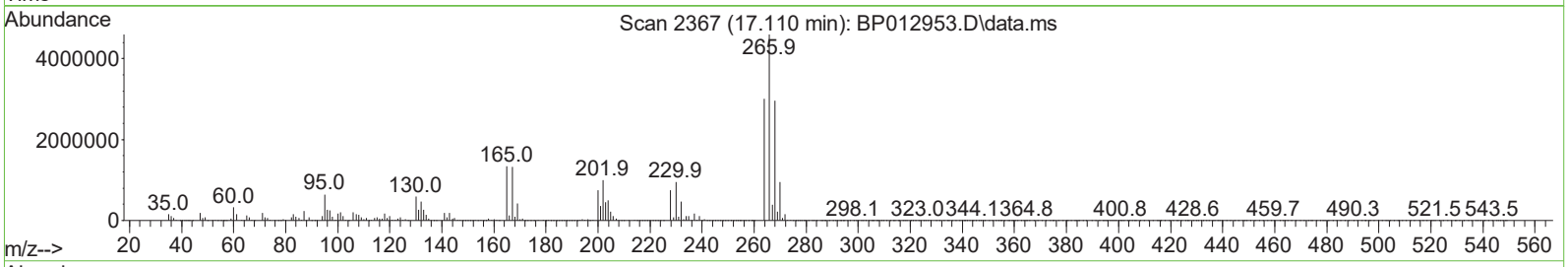

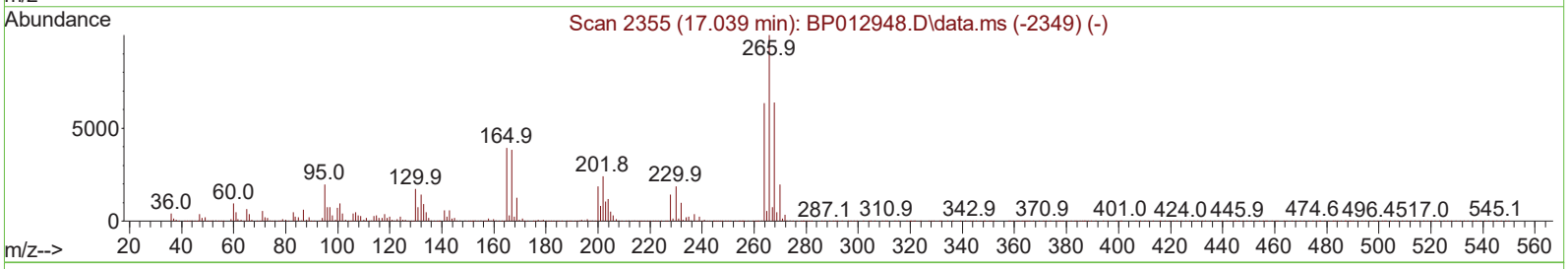

TIC: BP012953.D\data.ms

(71) Pentachlorophenol (C)

17.110min (+ 0.071) 3985.64 ng/ul m

response 70640592

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.10	65.48
268.00	64.00	64.55
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 05 21:51:04 2022
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Instrument :
BNA_P
ClientSampleId :
GBNJ4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/07/2022
Supervised By :mohammad ahmed 12/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	691872	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	2695202	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	1356687	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	2213141	20.000	ng/ul	0.09
79) Chrysene-d12	21.480	240	2494460	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	2378881	20.000	ng/ul	0.10
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	33299	2.142	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.157	99	526995	8.248	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	385850	10.667	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	444416	9.490	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	425191	8.105	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	227849	11.888	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	242699	11.065	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	433524	9.873	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	52213	0.842	ng/ul	0.00
46) Dimethylphthalate-d6	14.086	166	1149608	11.749	ng/ul	0.04
49) Acenaphthylene-d8	14.334	160	1279365	11.842	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	108979	5.445	ng/ul	0.02
60) Fluorene-d10	15.645	176	1016997	11.825	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.745	200	86068m	6.628	ng/ul	0.00
73) Anthracene-d10	17.575	188	1243676	12.713	ng/ul	0.08
81) Pyrene-d10	19.733	212	1460078	11.908	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.886	264	1506925	12.965	ng/ul	0.06
Target Compounds						Qvalue
16) Acetophenone	8.834	105	106392	1.309	ng/ul	98
41) 2,4,6-Trichlorophenol	13.075	196	194129	6.877	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.339	232	29062405m	1016.518	ng/ul	
71) Pentachlorophenol	17.110	266	70640592m	3985.635	ng/ul	

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

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