Quantitation Report (Qedit)

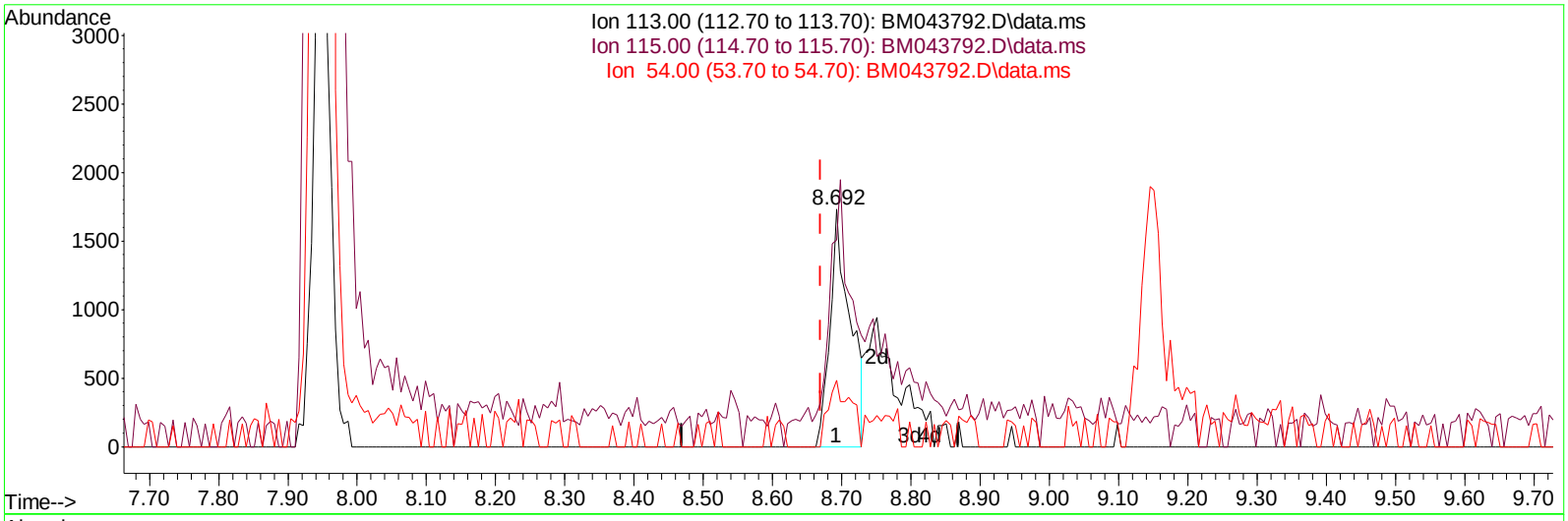
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
Data File : BM043792.D
Acq On : 08 Jan 2024 11:59
Operator : MA/JU
Sample : 05953-13DL2 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

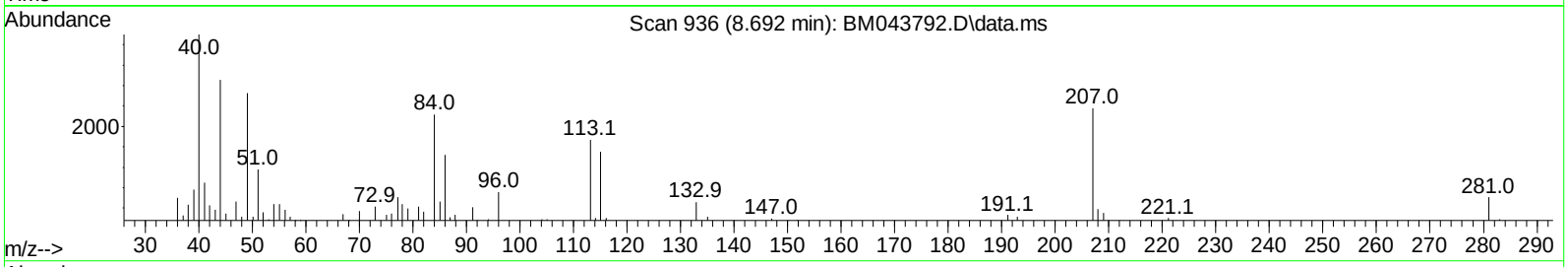
Quant Time: Jan 08 12:29:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

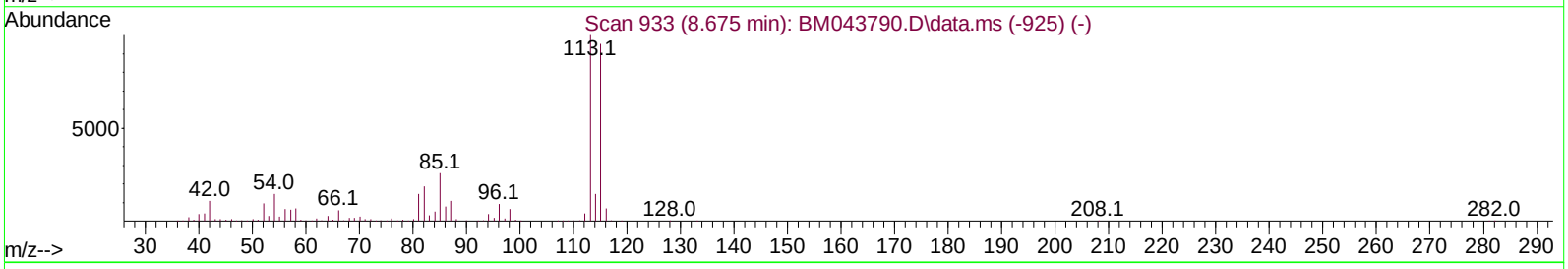
Instrument :
BNA_M
ClientSampleId :
GCFB5DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024







TIC: BM043792.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.692min (+ 0.023) 0.15 ng/ul

response 3444

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	95.60	86.84
54.00	15.00	27.81#
0.00	0.00	0.00

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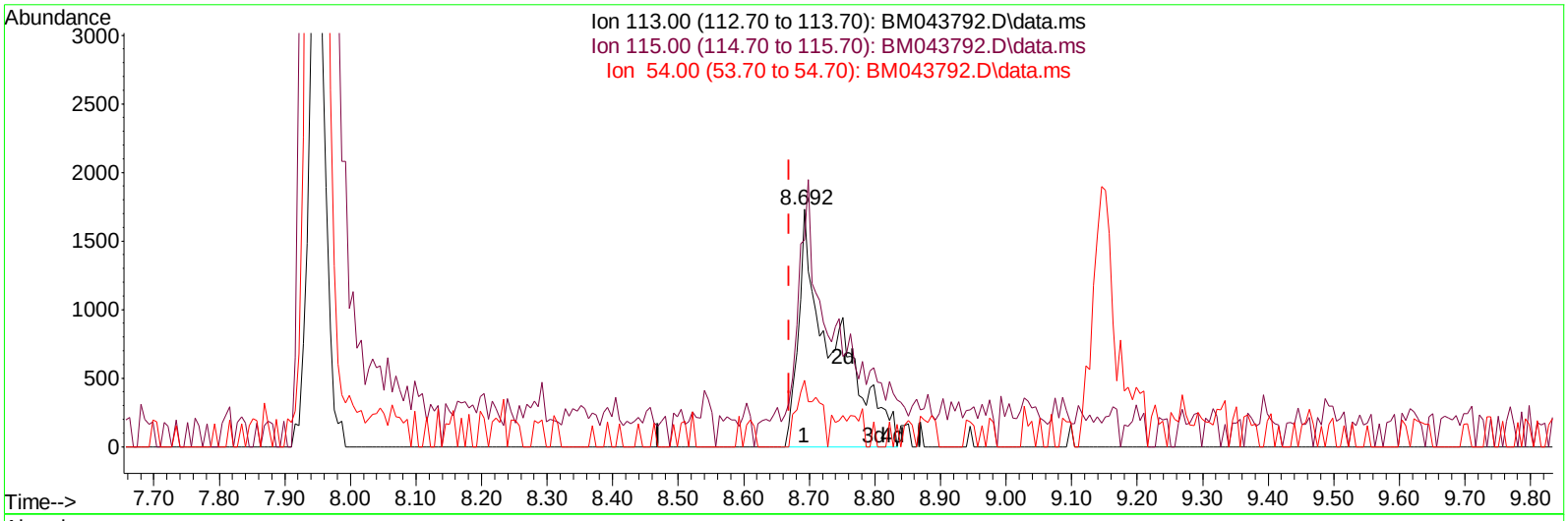

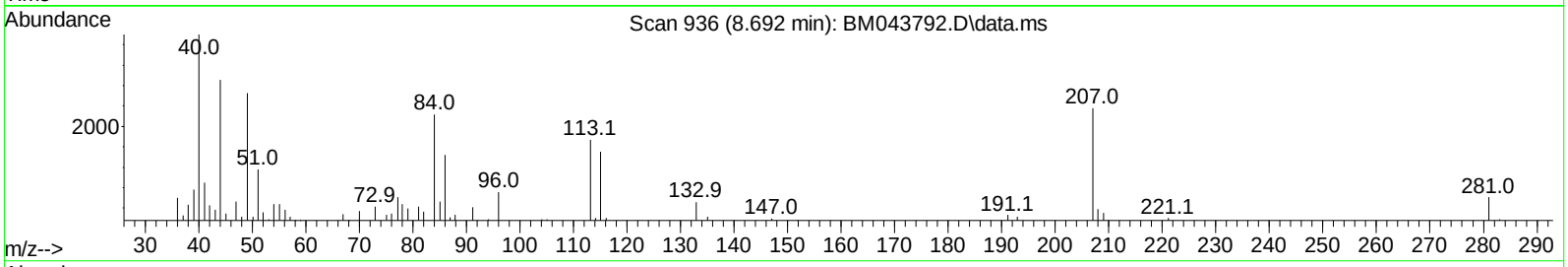

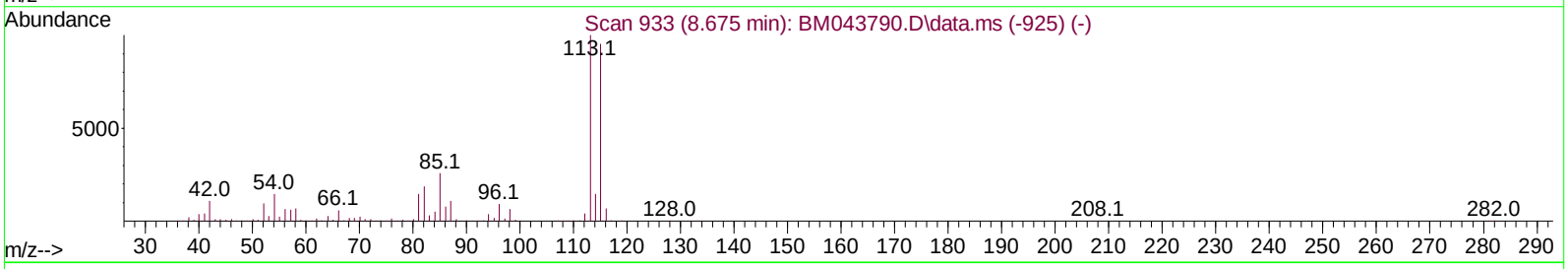

TIC: BM043792.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.692min (+ 0.023) 0.27 ng/ul m

response 6387

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	95.60	86.84
54.00	15.00	27.81#
0.00	0.00	0.00

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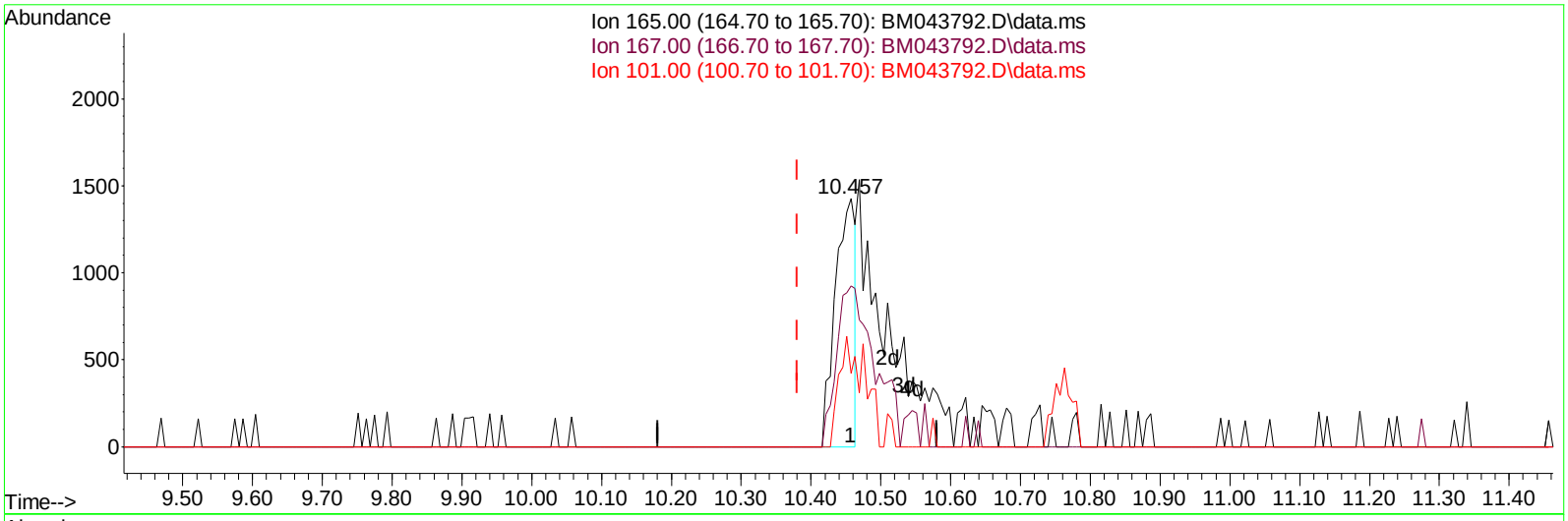

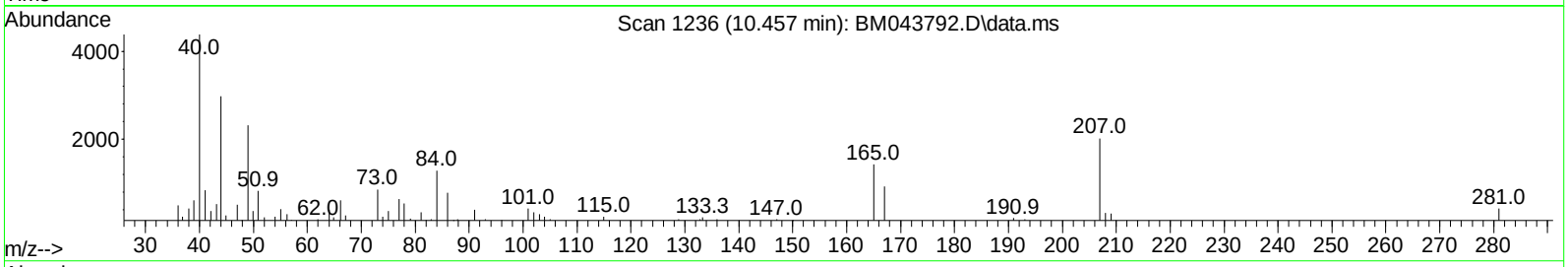

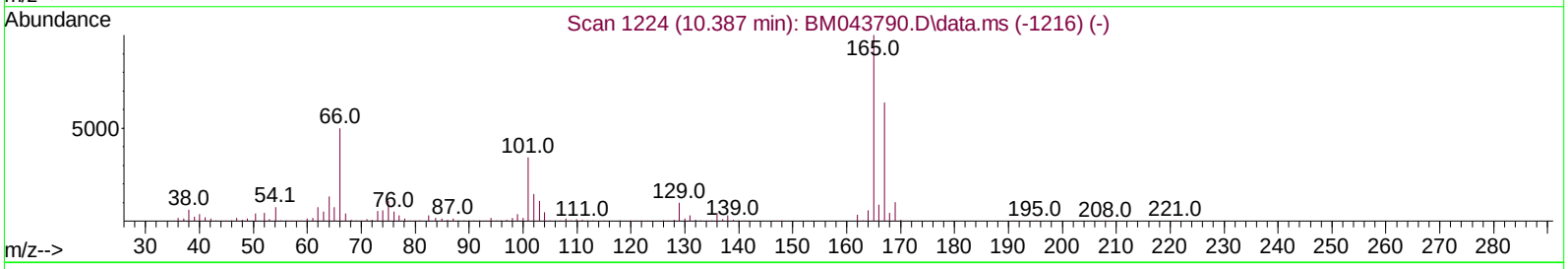

TIC: BM043792.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.457min (+ 0.076) 0.16 ng/ul

response 2826

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.80	64.80
101.00	37.00	29.66
0.00	0.00	0.00

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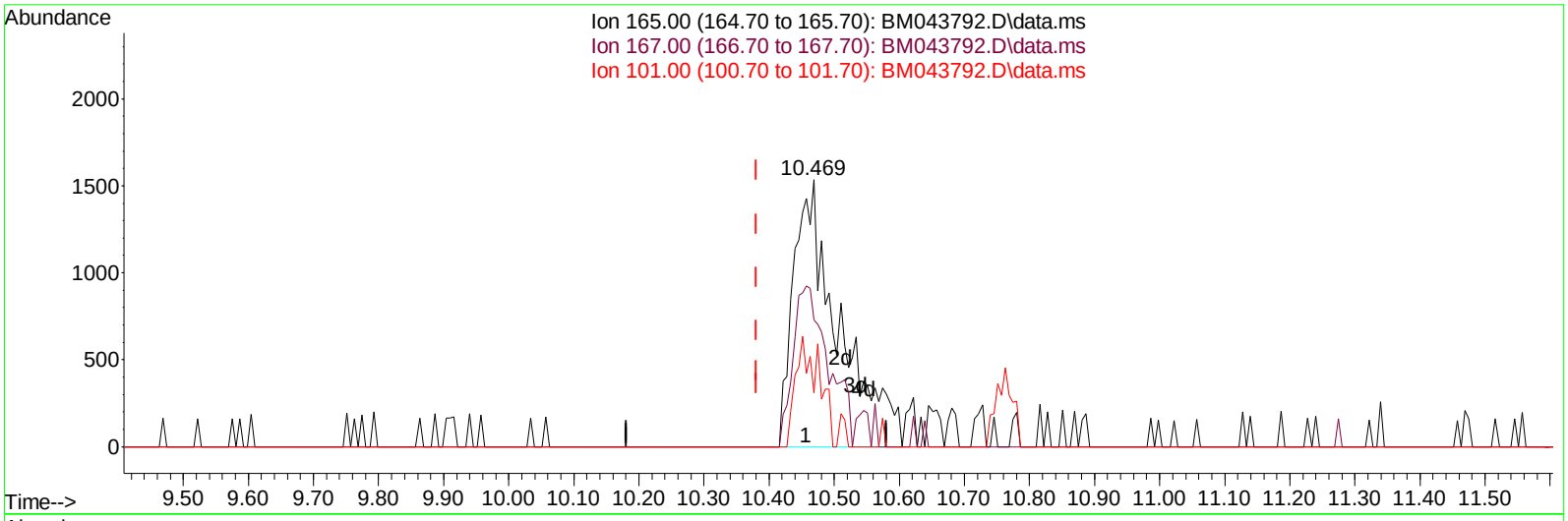

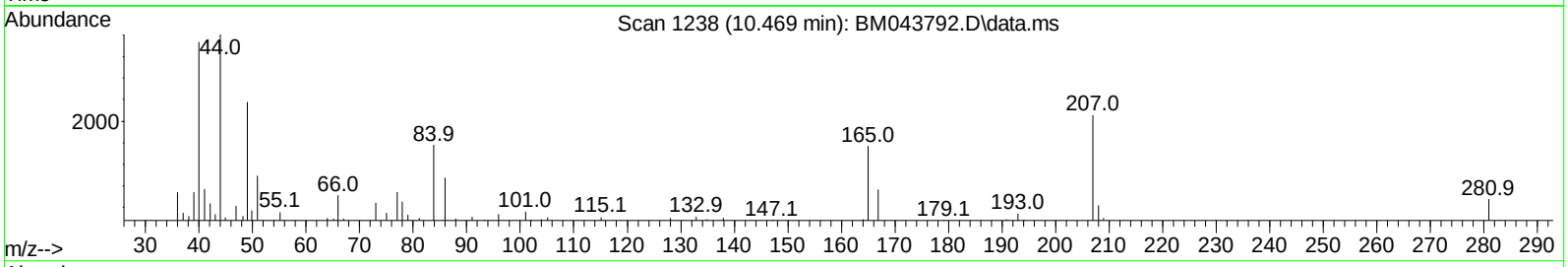

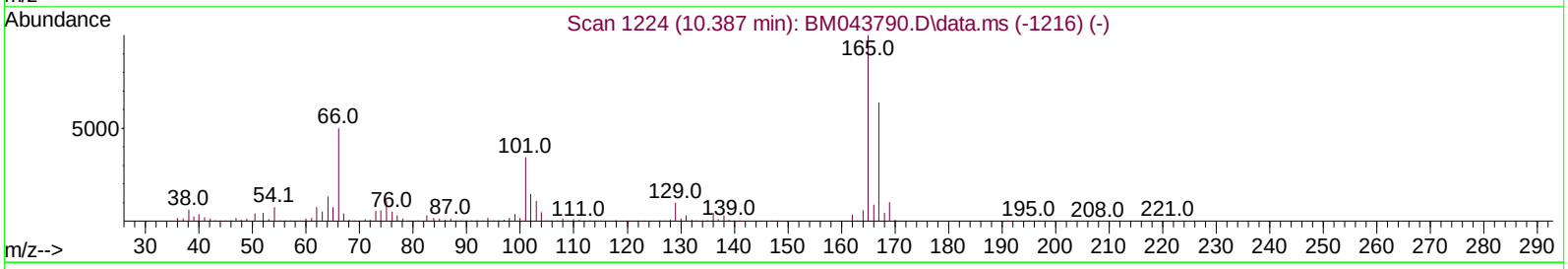

TIC: BM043792.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.469min (+ 0.088) 0.41 ng/ul m

response 7303

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.80	47.46#
101.00	37.00	20.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM043792.D
Acq On : 08 Jan 2024 11:59
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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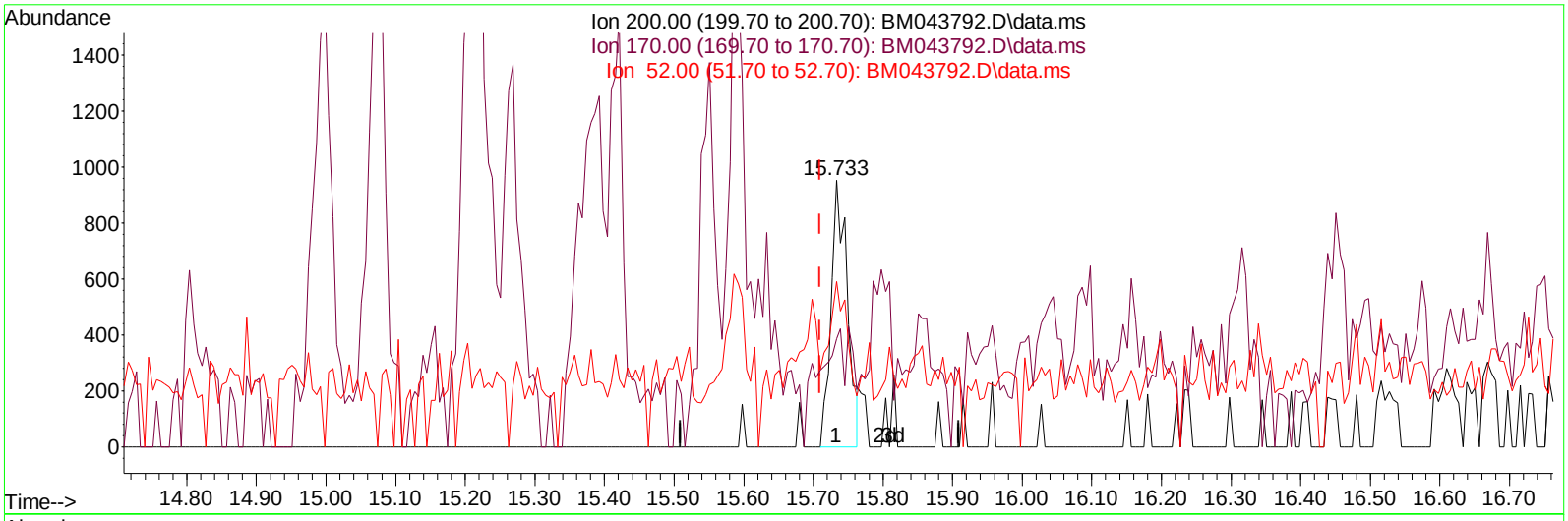

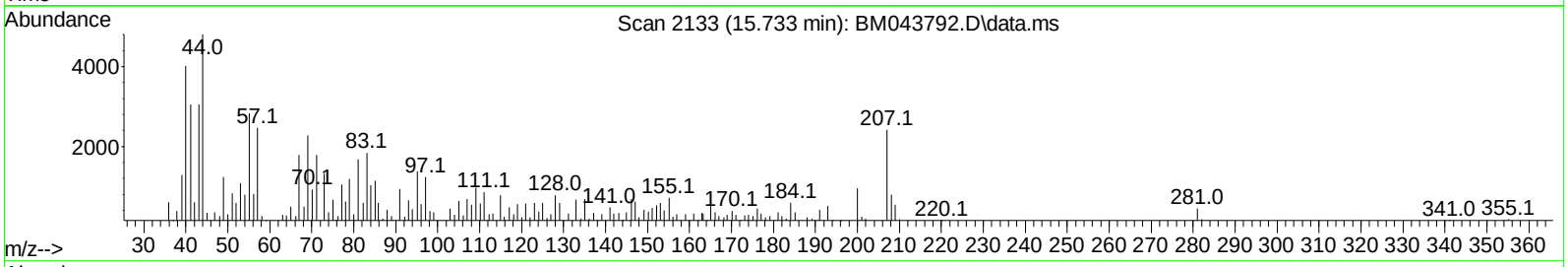

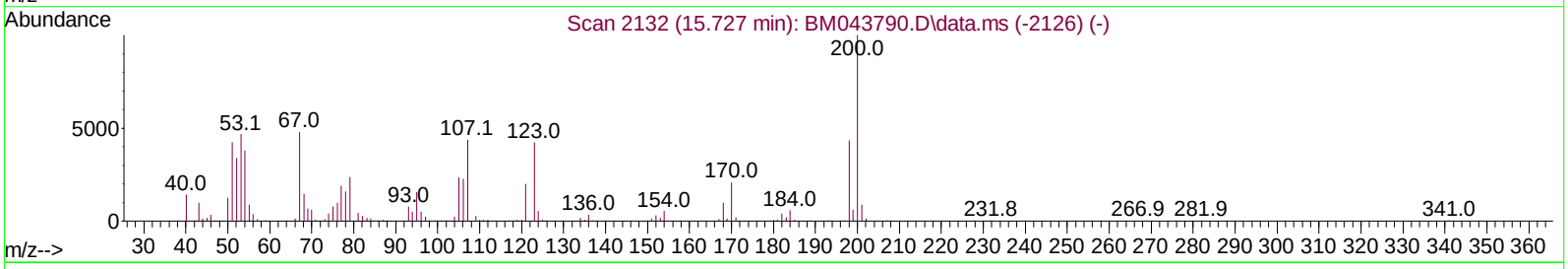

TIC: BM043792.D\data.ms

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

15.733min (+ 0.023) 0.20 ng/ul

response 1552

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.10	40.57#
52.00	58.30	61.84
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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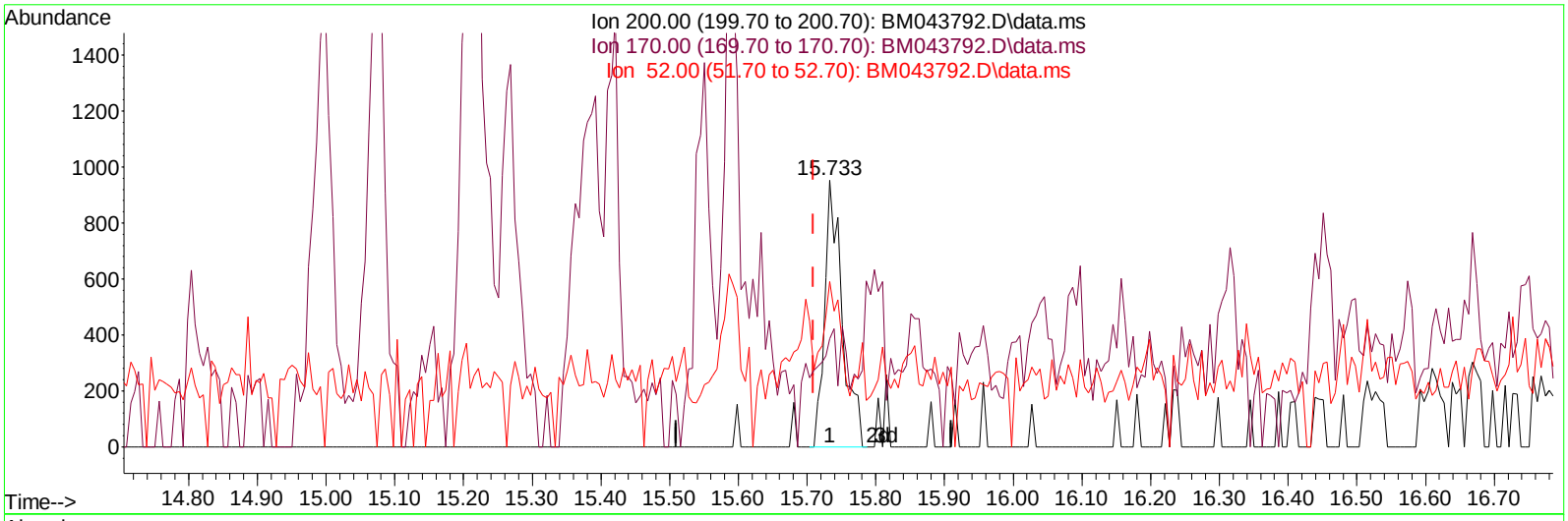

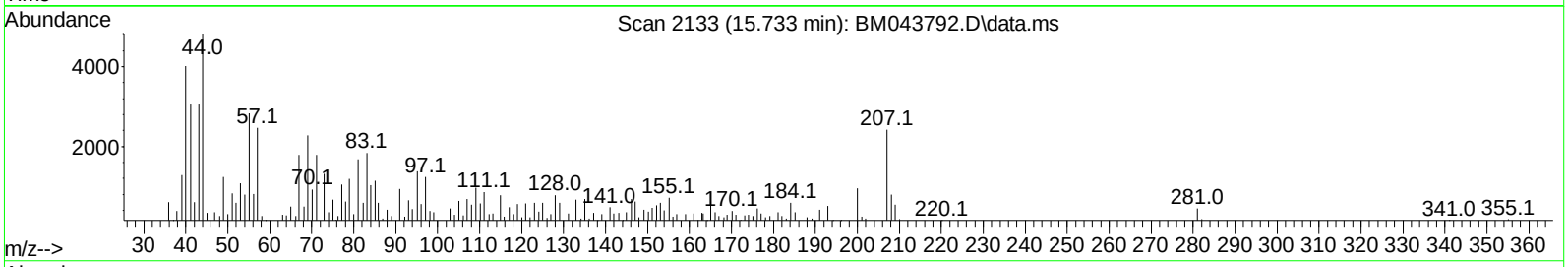

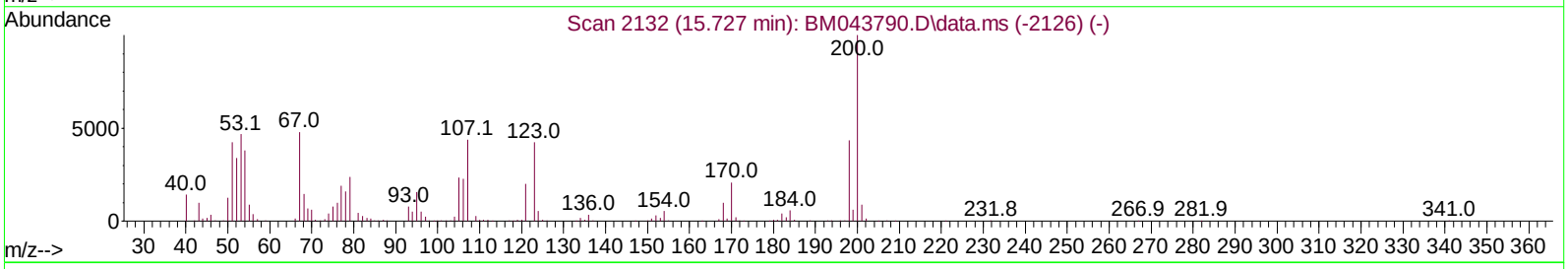

TIC: BM043792.D\data.ms

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

15.733min (+ 0.023) 0.21 ng/ul m

response 1684

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.10	40.57#
52.00	58.30	61.84
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
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Acq On : 08 Jan 2024 11:59
Operator : MA/JU
Sample : 05953-13DL2 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 09 00:07:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.951	152	266577	20.000	ng/ul		0.00
20) Naphthalene-d8	10.763	136	1018943	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.592	164	571679	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.345	188	1202538	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.527	240	1080224	20.000	ng/ul		0.00
88) Perylene-d12	23.939	264	1241871	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL		
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul		
7) Phenol-d5	7.151	99	8283	0.273	ng/ul		0.04
9) Bis-(2-Chloroethyl)eth...	7.293	67	6279	0.327	ng/ul		0.00
11) 2-Chlorophenol-d4	7.487	132	7594	0.328	ng/ul		0.00
15) 4-Methylphenol-d8	8.692	113	6387m	0.271	ng/ul		0.02
21) Nitrobenzene-d5	9.145	128	2952	0.299	ng/ul		0.02
24) 2-Nitrophenol-d4	9.857	143	2773	0.272	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.469	165	7303m	0.406	ng/ul		0.09
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul		
46) Dimethylphthalate-d6	14.022	166	23018	0.447	ng/ul		0.00
49) Acenaphthylene-d8	14.292	160	26638	0.436	ng/ul		0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul		
60) Fluorene-d10	15.592	176	21776	0.512	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	1684m	0.212	ng/ul		0.02
73) Anthracene-d10	17.445	188	39297	0.583	ng/ul		0.00
81) Pyrene-d10	19.733	212	39955	0.468	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.786	264	42209	0.551	ng/ul		0.01
Target Compounds							Qvalue
71) Pentachlorophenol	16.992	266	924887	93.731	ng/ul		100

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

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