Quantitation Report (Qedit)

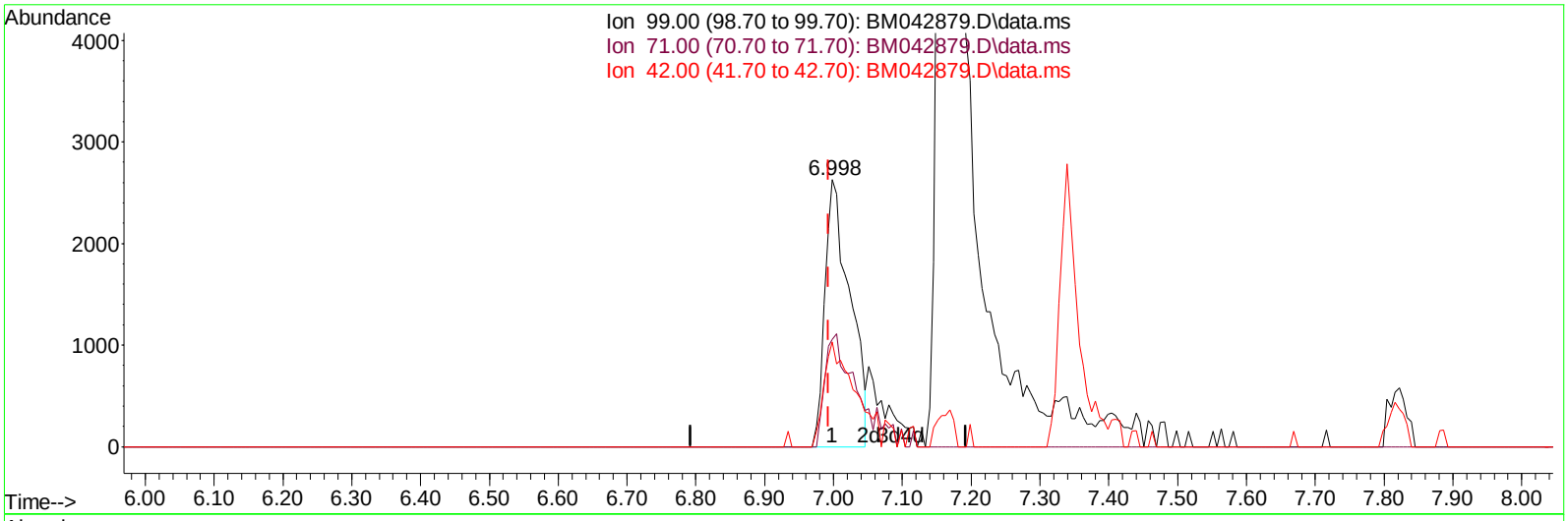
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042879.D
Acq On : 18 Nov 2023 13:03
Operator : MA/JU
Sample : 05226-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

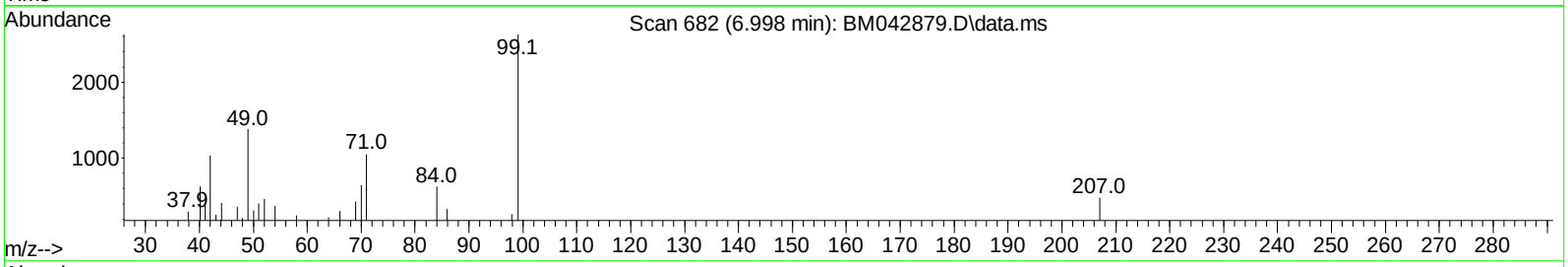
Quant Time: Nov 18 21:10:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

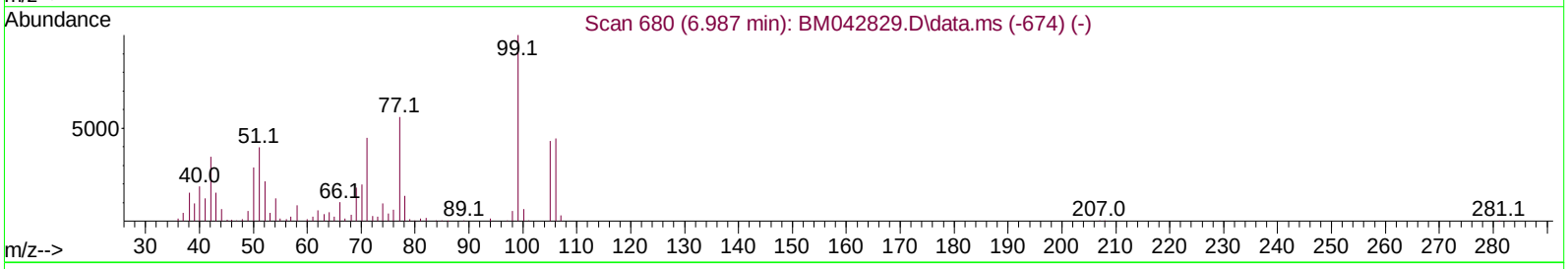
Instrument :
BNA_M
ClientSampleId :
YCG83

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023







TIC: BM042879.D\data.ms

(7) Phenol-d5 (S)

6.998min (+ 0.006) 3.36 ng/ul

response 6589

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	40.16
42.00	32.20	39.36#
0.00	0.00	0.00

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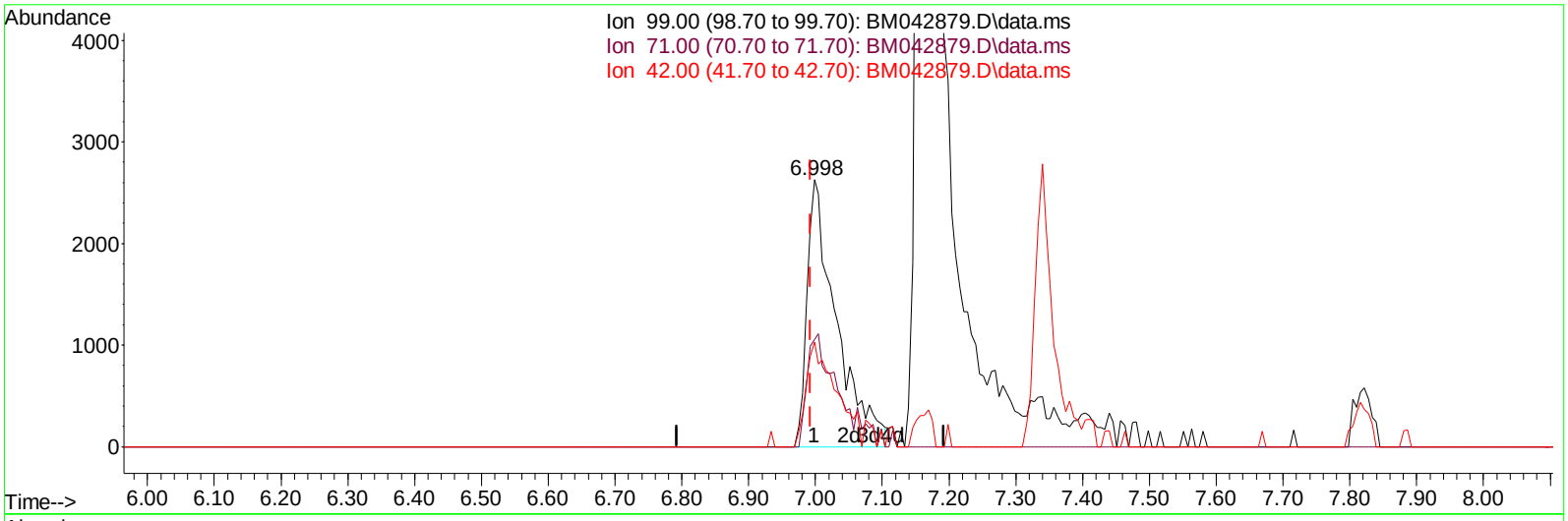

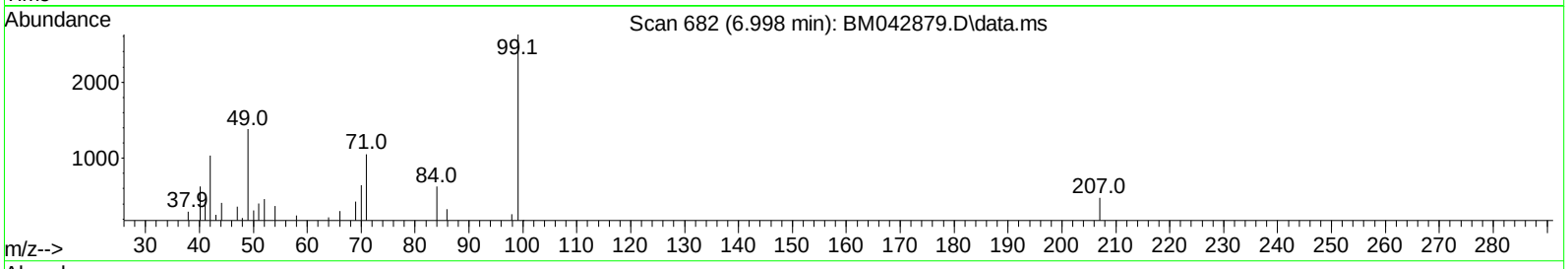

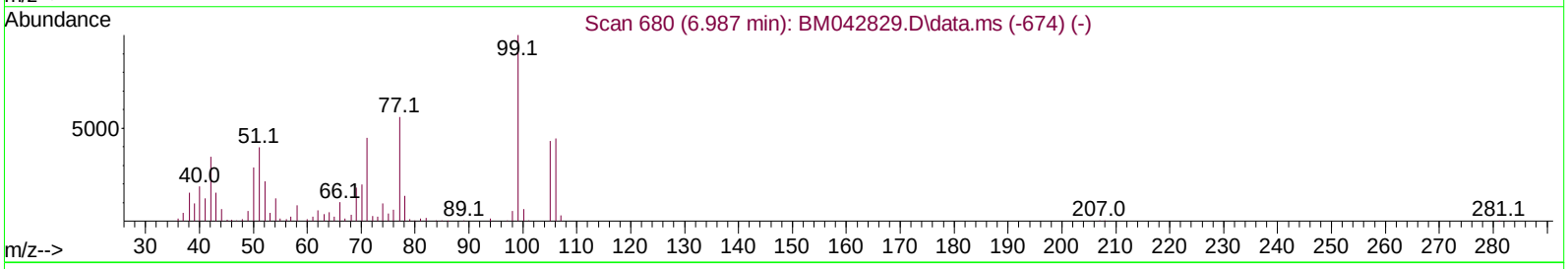

TIC: BM042879.D\data.ms

(7) Phenol-d5 (S)

6.998min (+ 0.006) 4.08 ng/ul m

response 7995

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	40.16
42.00	32.20	39.36#
0.00	0.00	0.00

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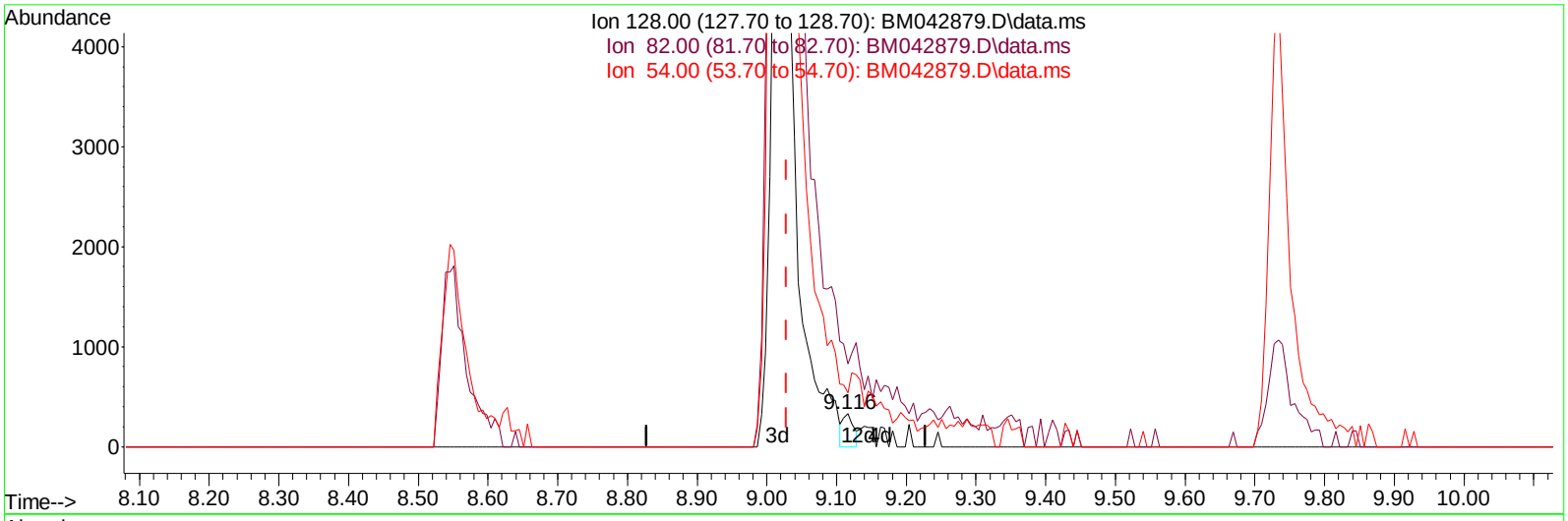

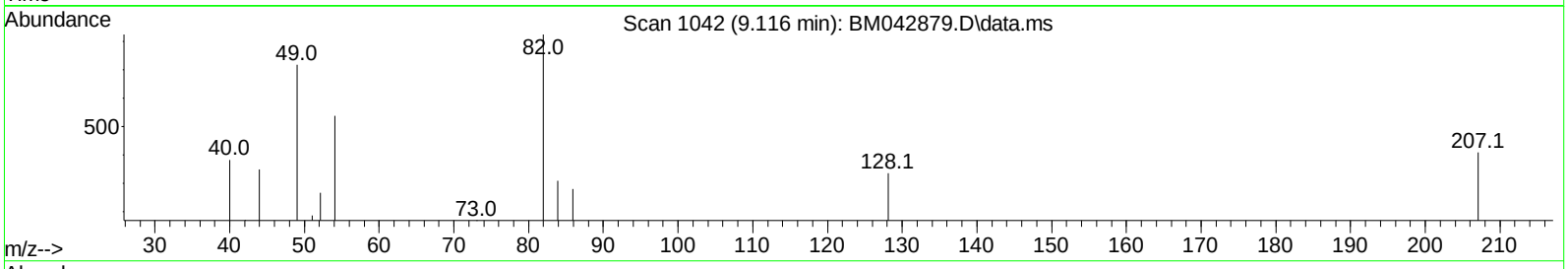

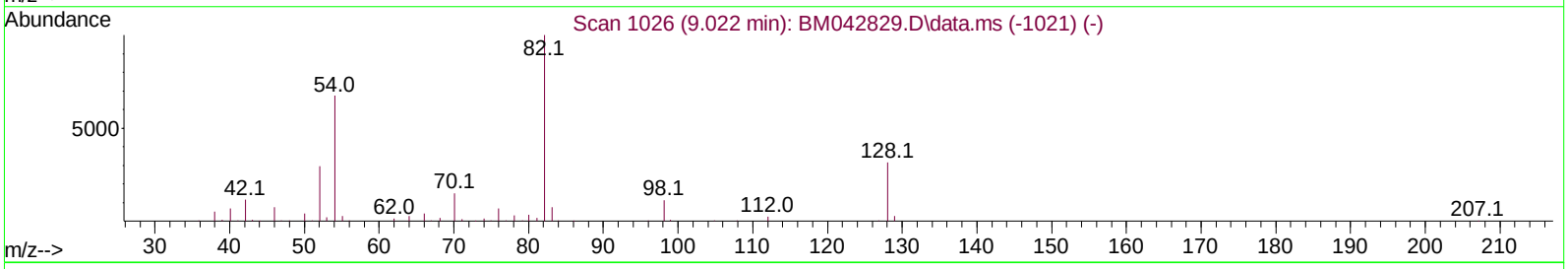

TIC: BM042879.D\data.ms

(21) Nitrobenzene-d5 (S)

9.116min (+ 0.088) 0.51 ng/ul

response 356

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	247.01
54.00	185.60	161.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 33 Sample Multiplier: 1

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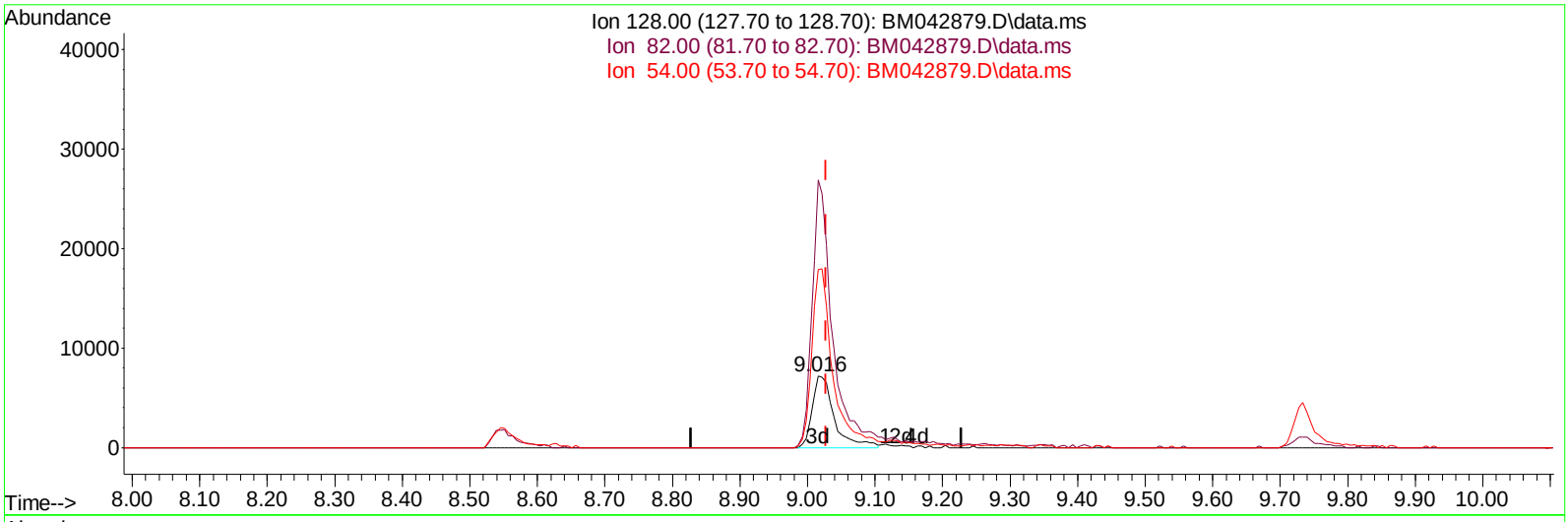

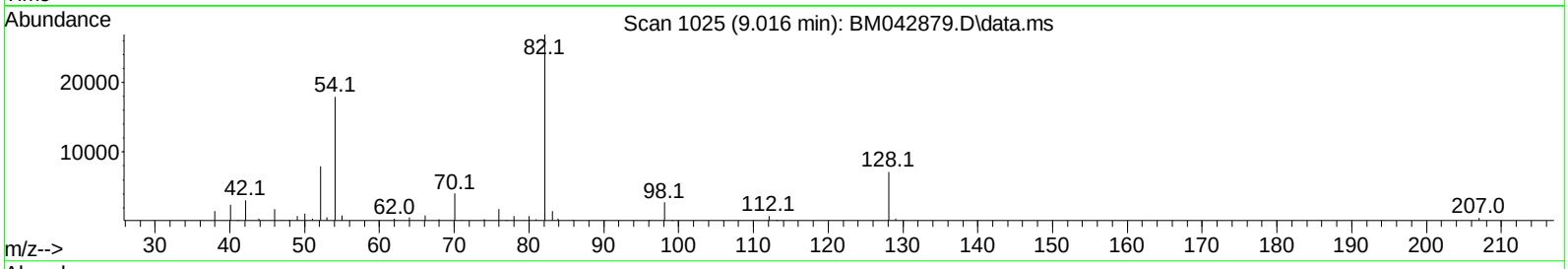

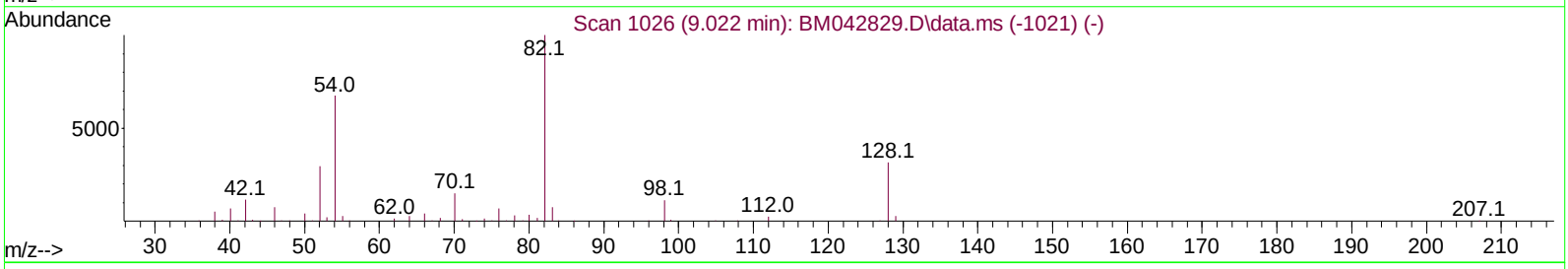

TIC: BM042879.D\data.ms

(21) Nitrobenzene-d5 (S)

9.016min (-0.012) 23.41 ng/ul m

response 16214

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	374.53#
54.00	185.60	249.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 33 Sample Multiplier: 1

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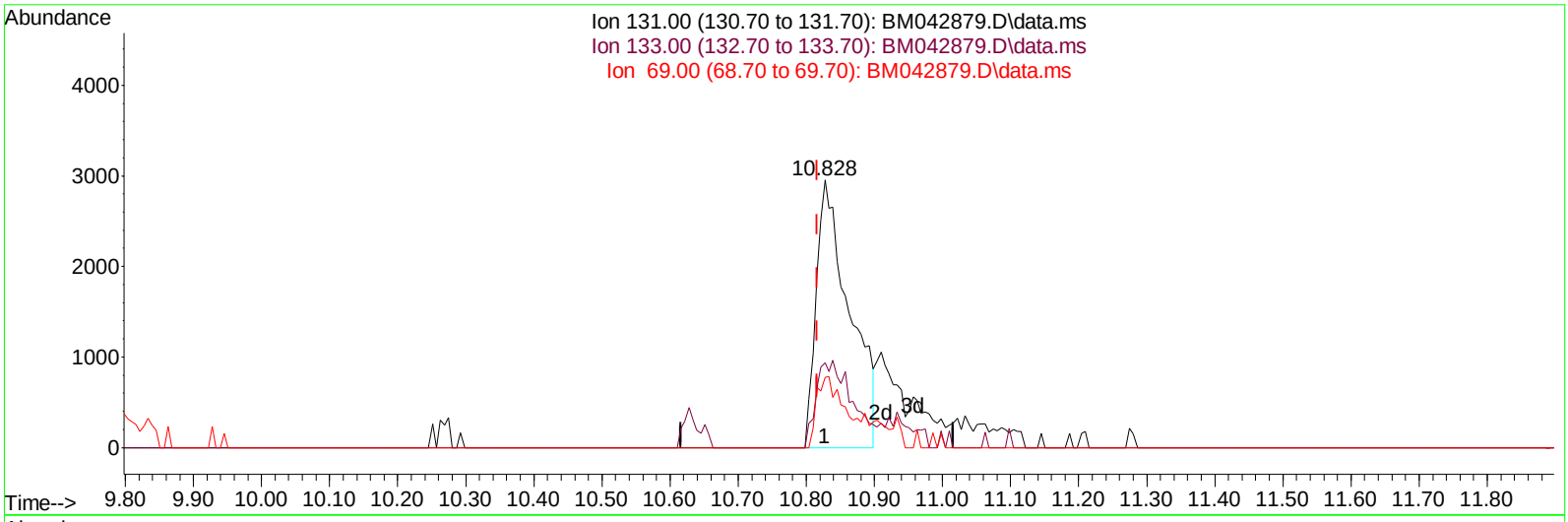

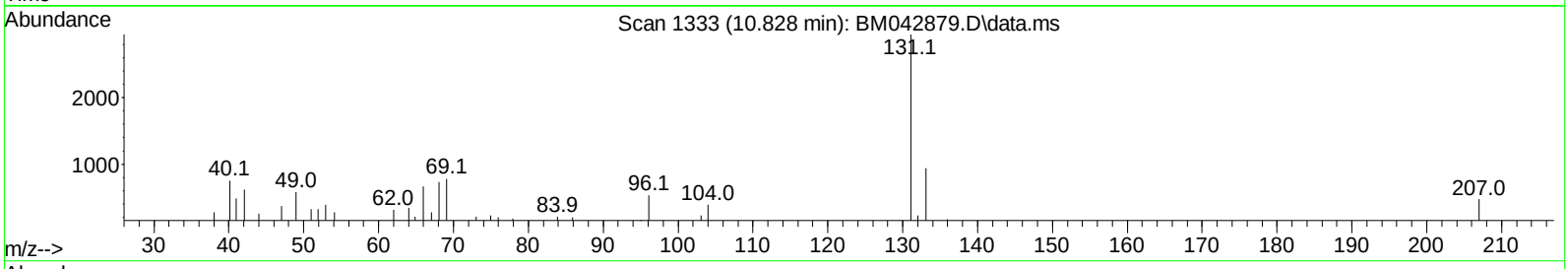

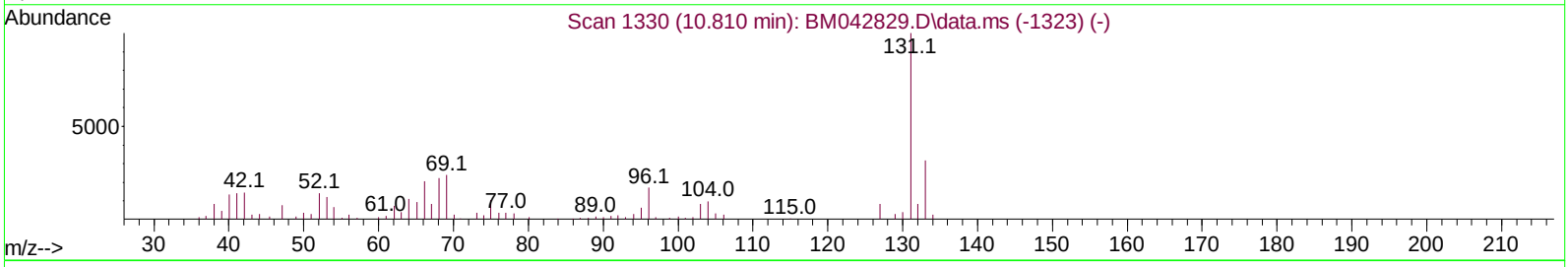

TIC: BM042879.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.828min (+ 0.012) 5.21 ng/ul

response 9970

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	31.81
69.00	23.40	26.36
0.00	0.00	0.00

Quantitation Report (Qedit)

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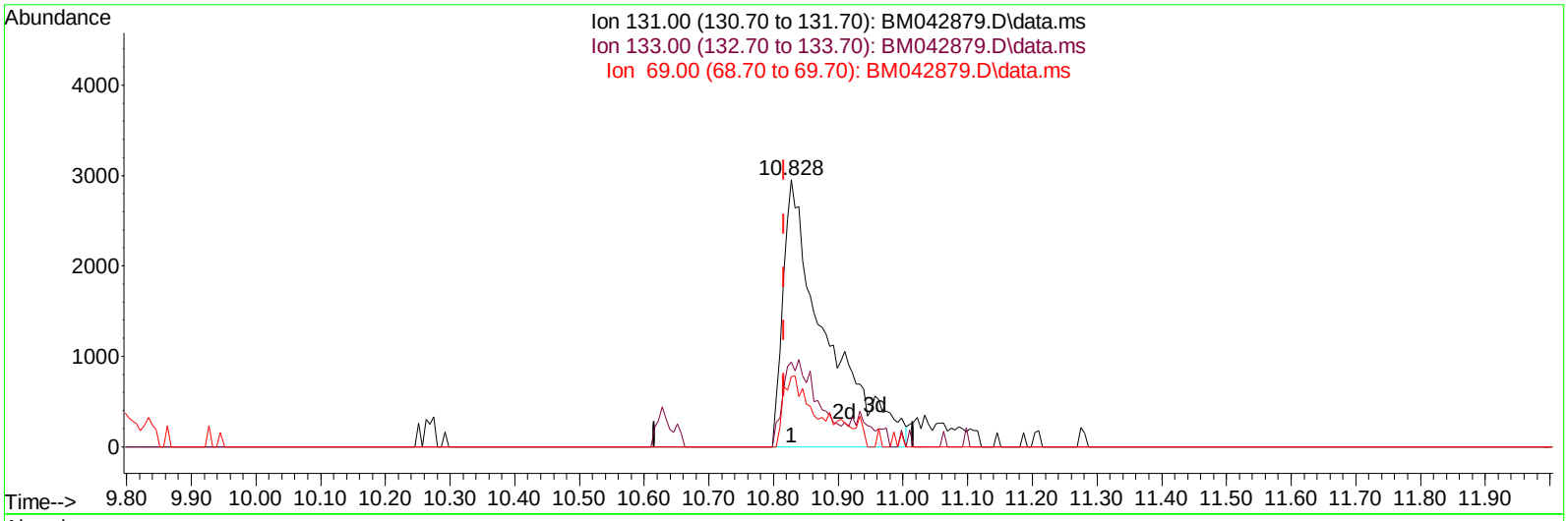

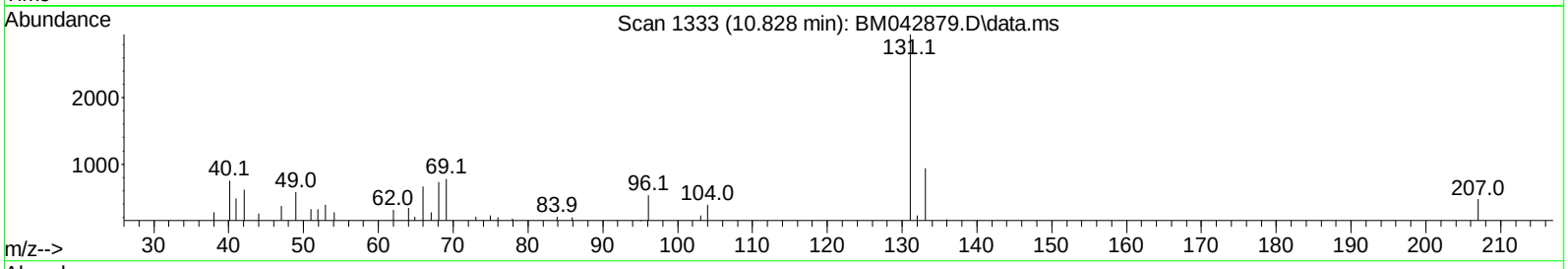

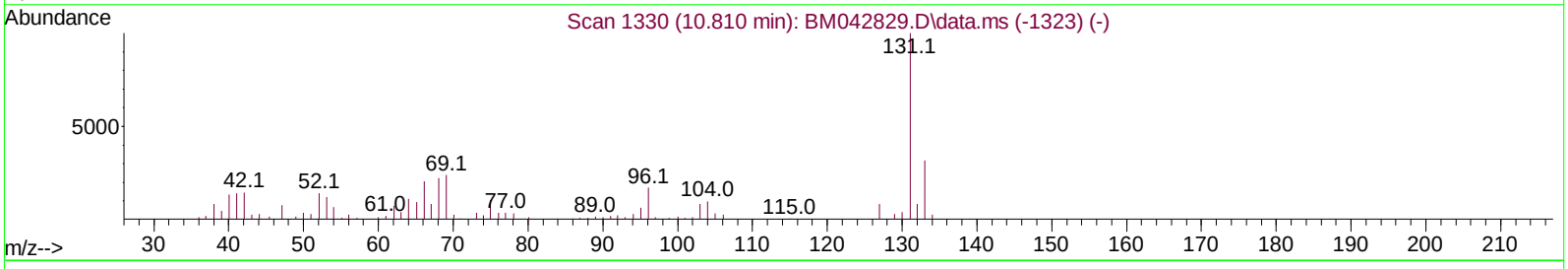

TIC: BM042879.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.828min (+ 0.012) 7.03 ng/ul m

response 13445

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	31.81
69.00	23.40	26.36
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	20157	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.628	136	78987	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.468	164	49238	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.227	188	108879	20.000	ng/ul	-0.01
79) Chrysene-d12	21.409	240	112078	20.000	ng/ul	#-0.01
88) Perylene-d12	23.768	264	141848	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	3058	4.760	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.998	99	7995m	4.075	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	36684	26.611	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	27775	18.349	ng/ul	-0.01
15) 4-Methylphenol-d8	8.545	113	15273	9.888	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	16214m	23.413	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.733	143	15434	19.051	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	23778	15.785	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	13445m	7.030	ng/ul	0.01
46) Dimethylphthalate-d6	13.898	166	128499	27.575	ng/ul	0.00
49) Acenaphthylene-d8	14.174	160	129216	25.915	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.468	176	109149	28.285	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.621	200	11529	13.979	ng/ul	0.00
73) Anthracene-d10	17.327	188	178241	29.211	ng/ul	-0.01
81) Pyrene-d10	19.621	212	246904	33.641	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.615	264	262456	30.933	ng/ul	-0.01

Target Compounds Qvalue

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

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