Quantitation Report (Qedit)

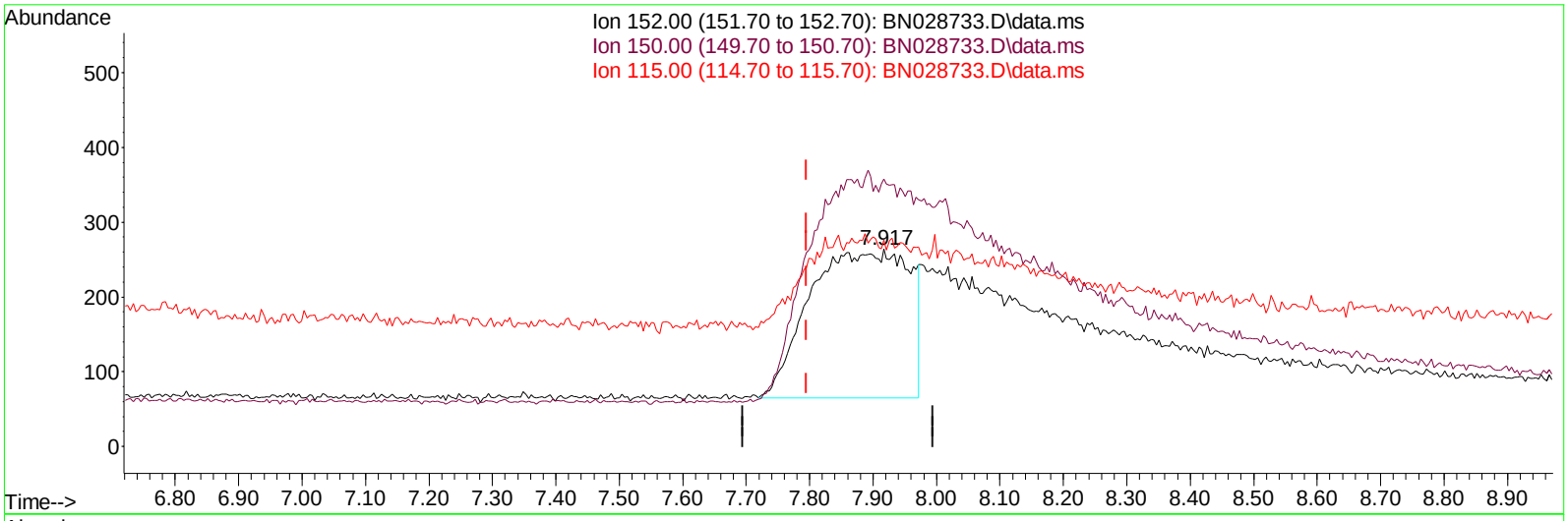
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028733.D
Acq On : 18 Nov 2023 11:07
Operator : MA/JU
Sample : PB157216BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

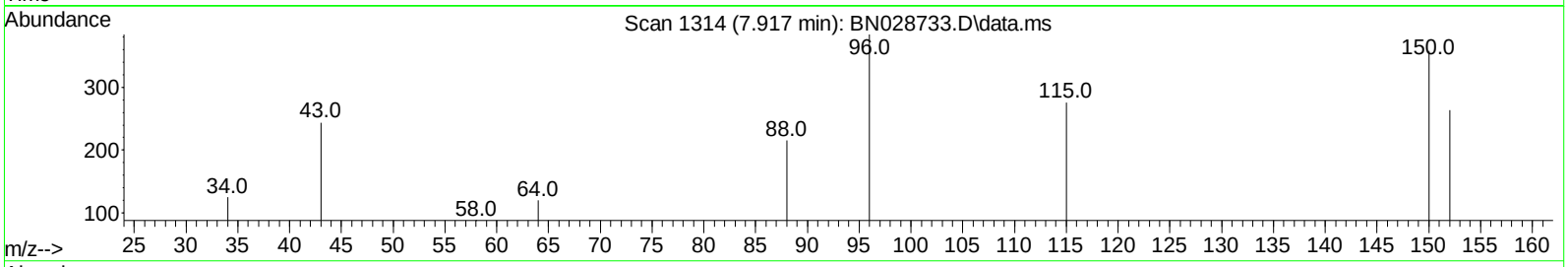
Quant Time: Nov 18 23:01:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

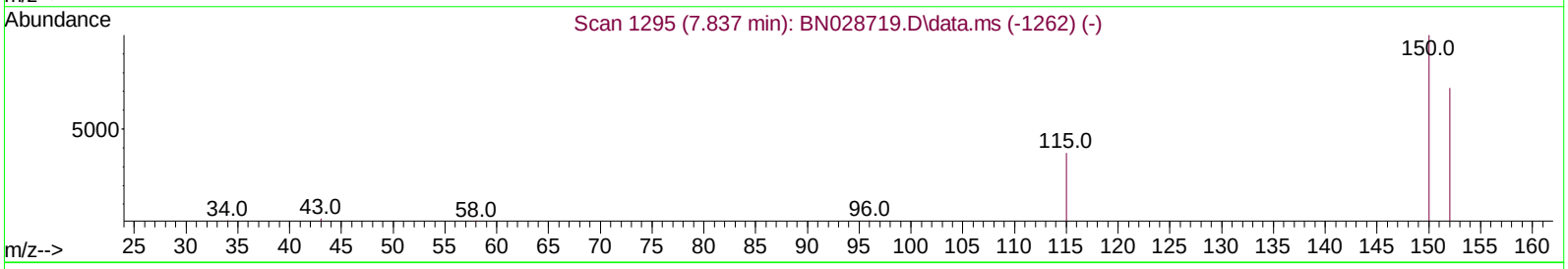
Instrument :
BNA_N
ClientSampleId :
SLCS216

Manual IntegrationsAPPROVED

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







TIC: BN028733.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.917min (+ 0.122) 0.40 ng/ul

response 2157

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	135.61
115.00	62.20	104.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028733.D
Acq On : 18 Nov 2023 11:07
Operator : MA/JU
Sample : PB157216BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Nov 18 23:01:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 09:39:27 2023
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Instrument :
BNA_N
ClientSampleId :
SLCS216

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
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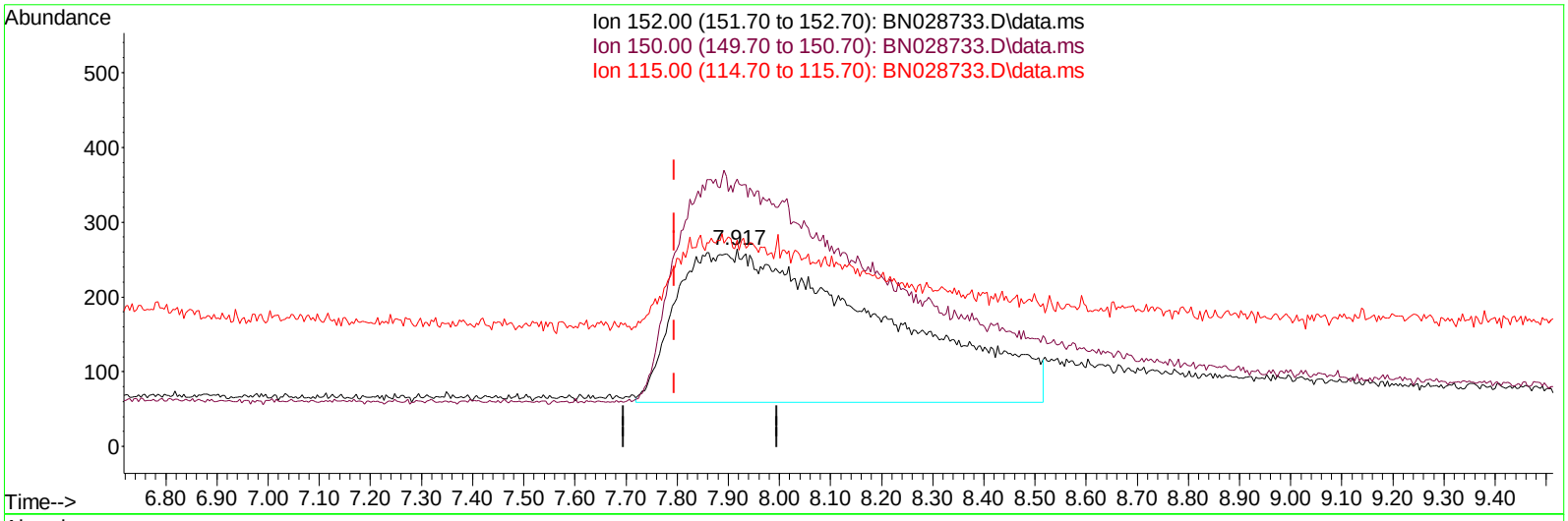

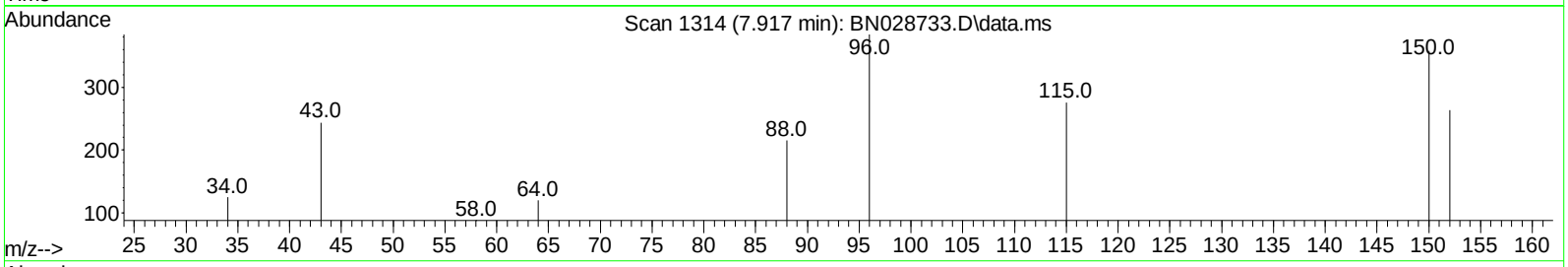

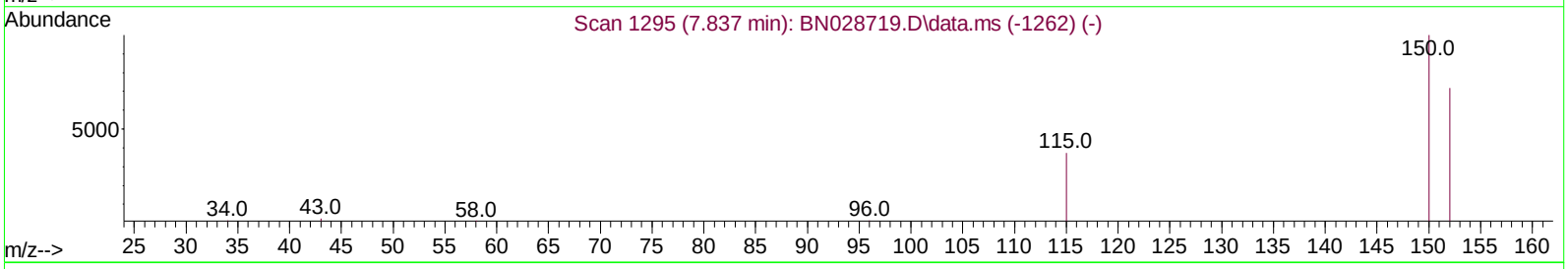

TIC: BN028733.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.917min (+ 0.122) 0.40 ng/ul m

response 5773

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	135.61
115.00	62.20	104.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028733.D
Acq On : 18 Nov 2023 11:07
Operator : MA/JU
Sample : PB157216BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Nov 18 23:01:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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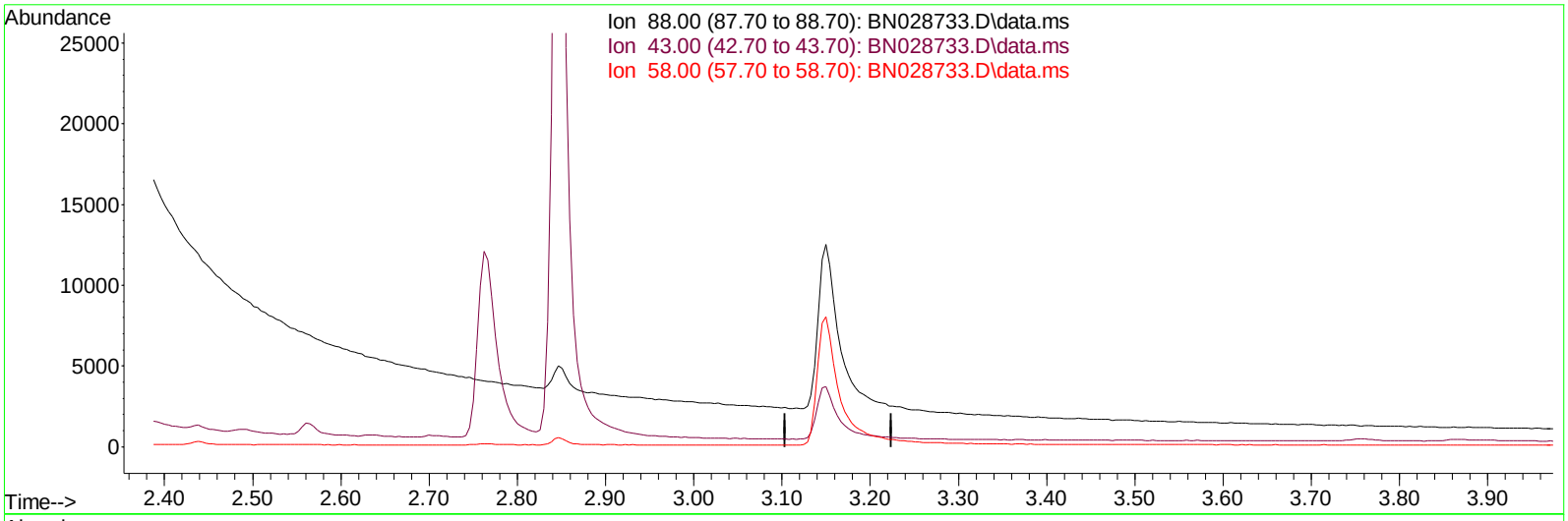

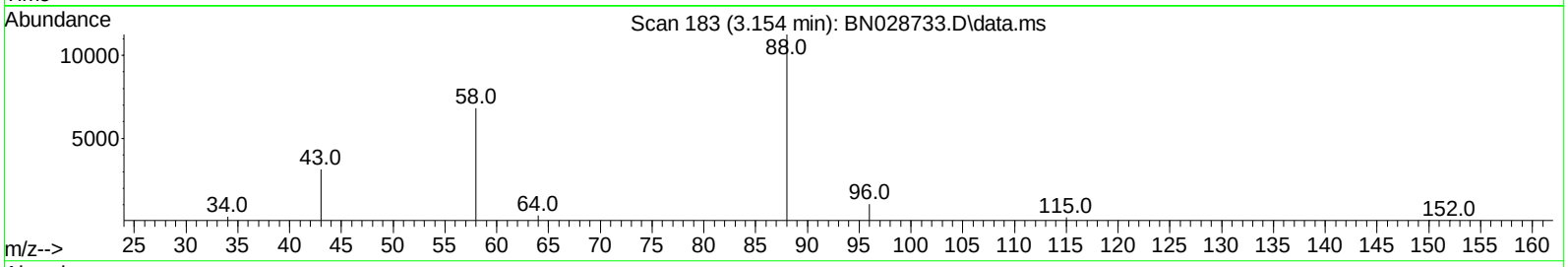

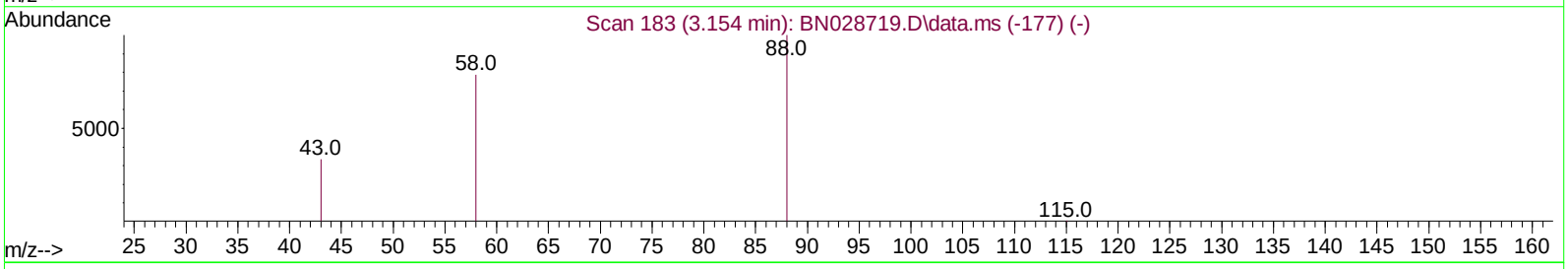

TIC: BN028733.D\data.ms

(2) 1,4-Dioxane

3.154min (-3.154) 0.00 ng/ul

response 0

Ion	Exp%	Act%
88.00	100.00	0.00
43.00	41.10	0.00#
58.00	52.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028733.D
Acq On : 18 Nov 2023 11:07
Operator : MA/JU
Sample : PB157216BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Nov 18 23:01:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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ClientSampleId :
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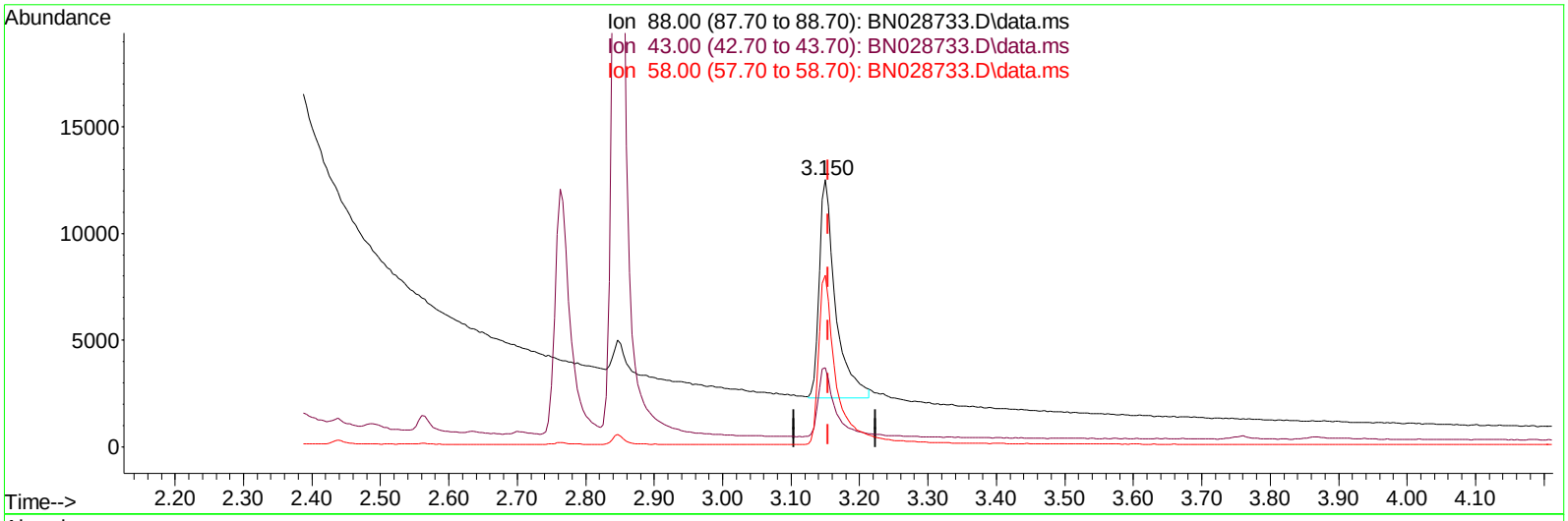

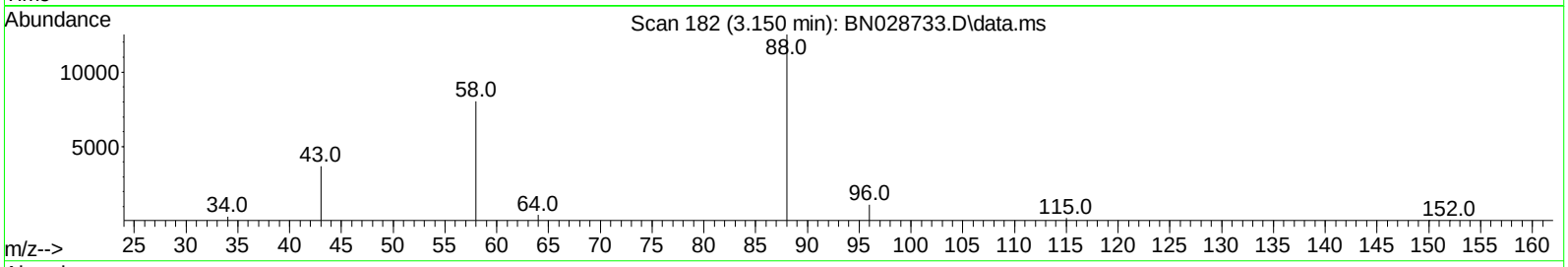

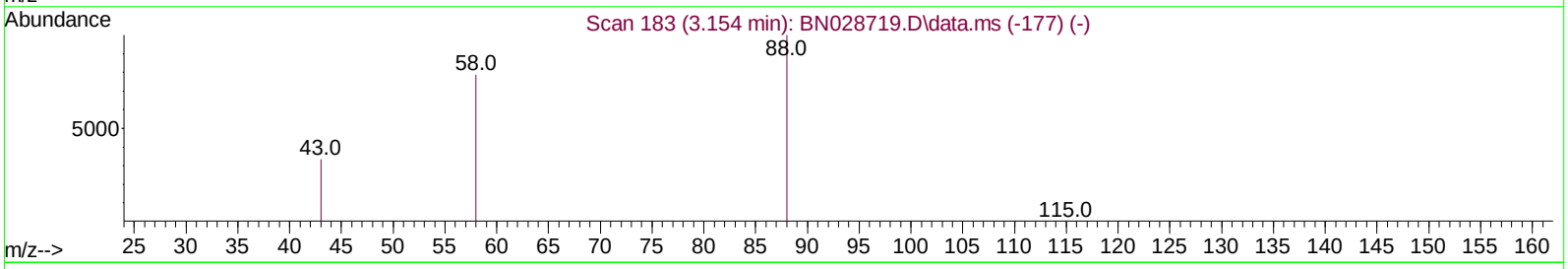

TIC: BN028733.D\data.ms

(2) 1,4-Dioxane

3.150min (-0.004) 2.39 ng/ul m

response 16847

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	41.10	29.64#
58.00	52.30	64.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028733.D
Acq On : 18 Nov 2023 11:07
Operator : MA/JU
Sample : PB157216BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Nov 18 23:01:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
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ClientSampleId :
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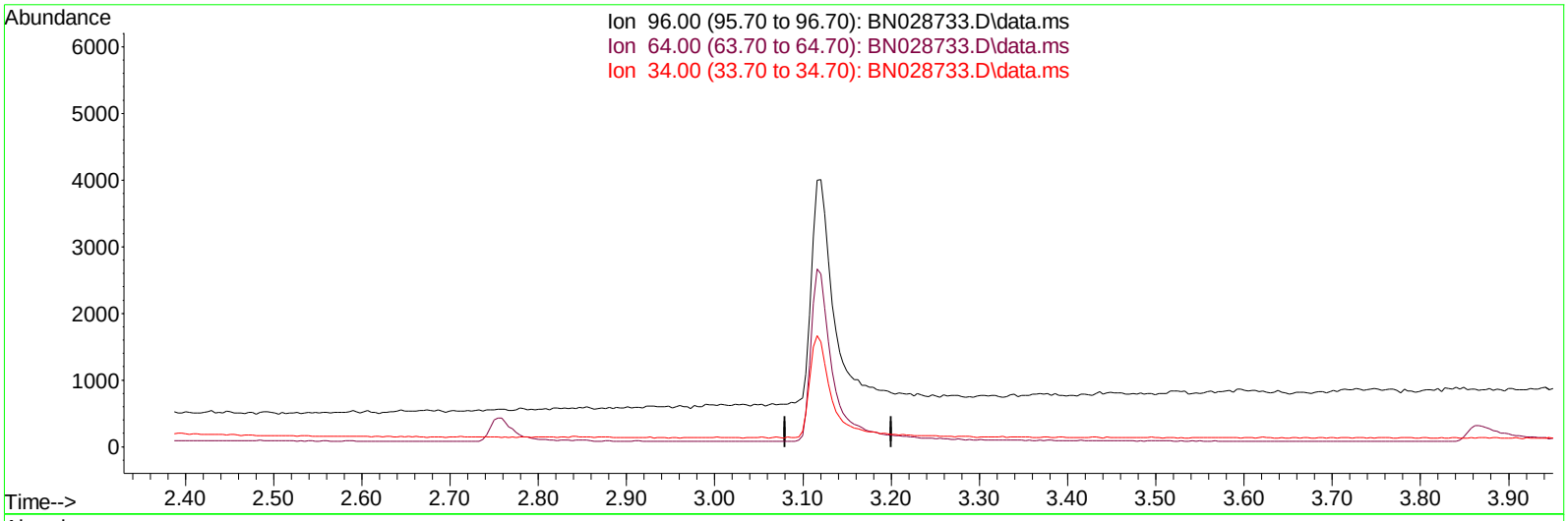

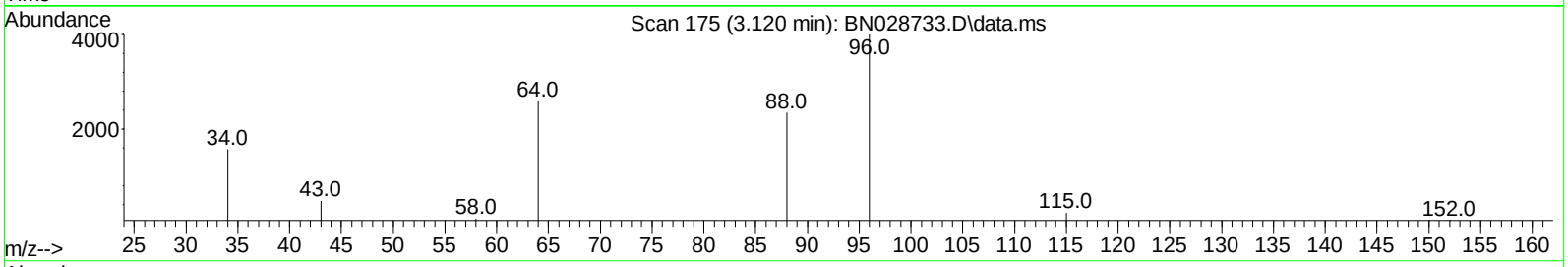

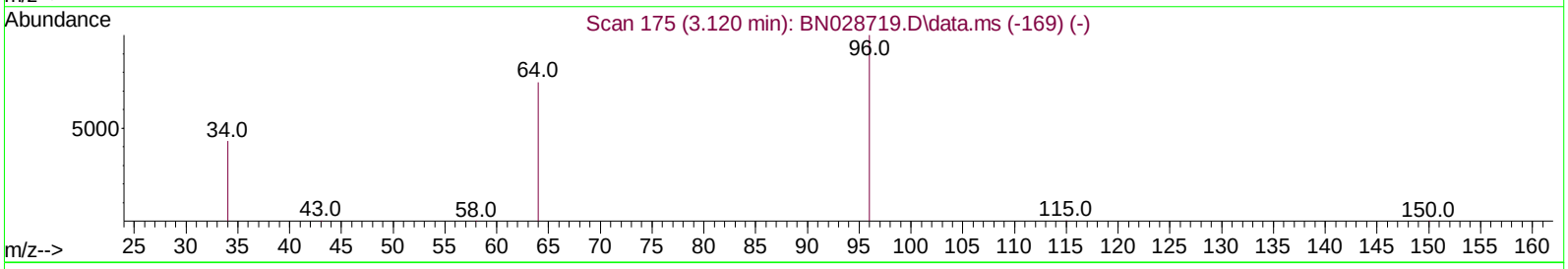

TIC: BN028733.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.120min (-3.120) 0.00 ng/ul

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
64.00	67.40	0.00#
34.00	38.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028733.D
Acq On : 18 Nov 2023 11:07
Operator : MA/JU
Sample : PB157216BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Nov 18 23:01:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
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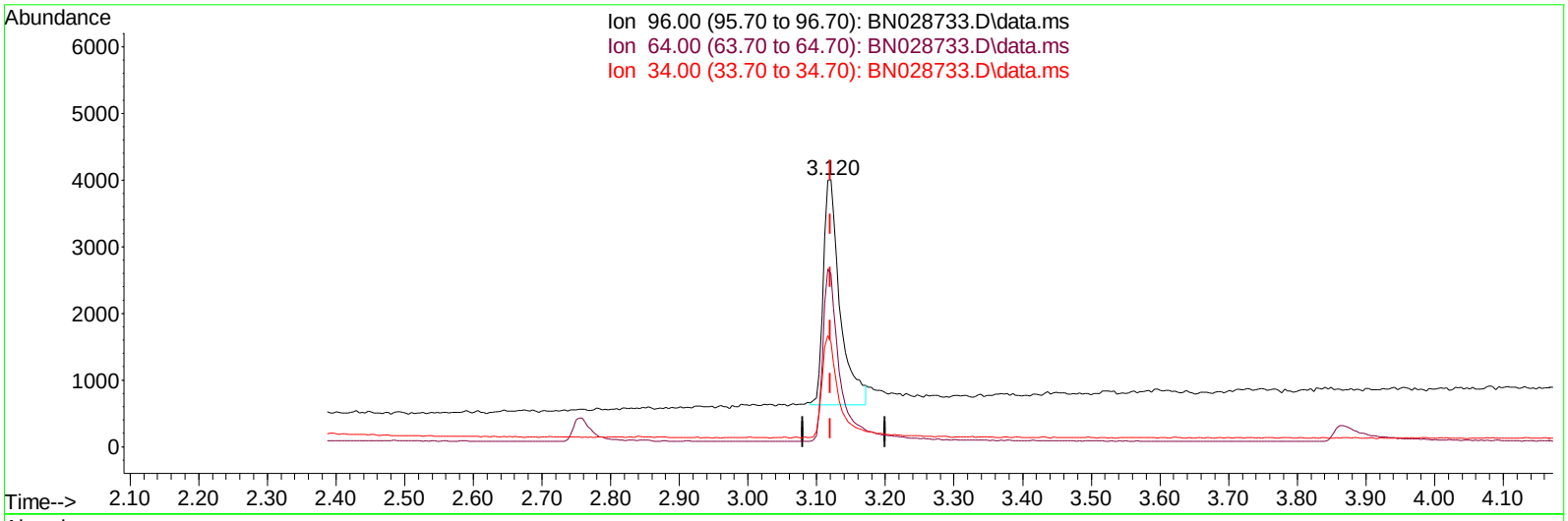

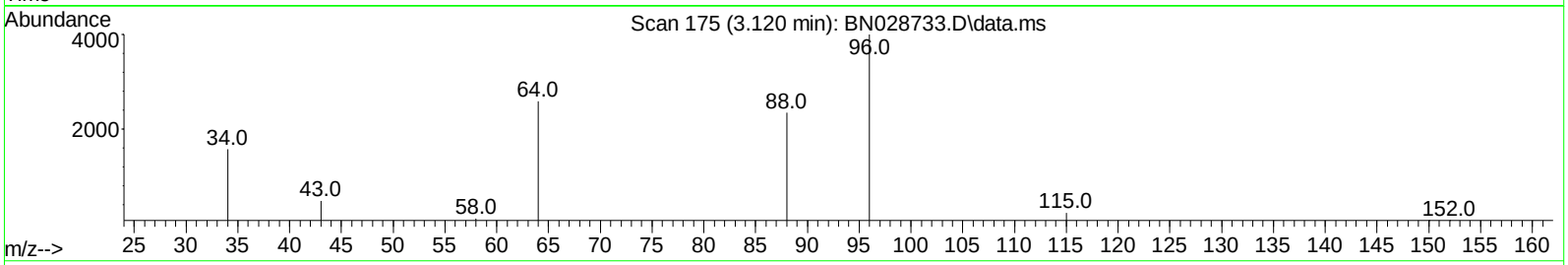

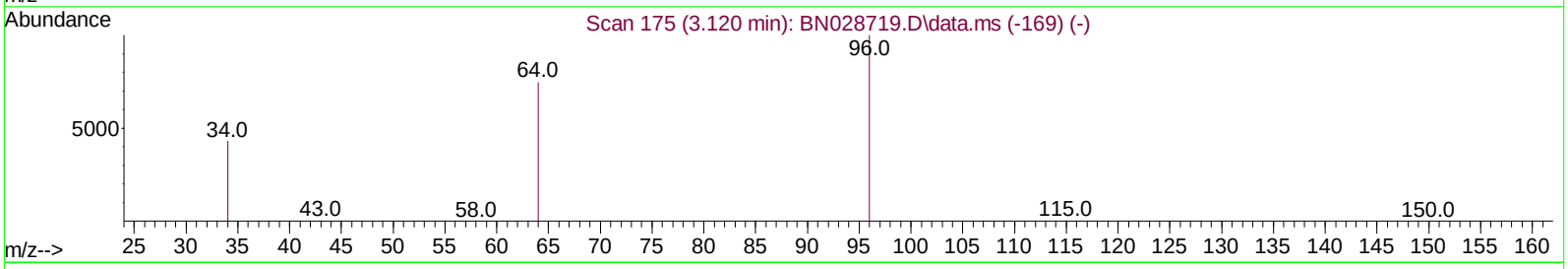

TIC: BN028733.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.120min (+ 0.000) 0.89 ng/ul m

response 5687

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.40	64.66
34.00	38.60	39.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028733.D
Acq On : 18 Nov 2023 11:07
Operator : MA/JU
Sample : PB157216BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Nov 18 23:01:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_N
ClientSampleId :
SLCS216

Manual IntegrationsAPPROVED

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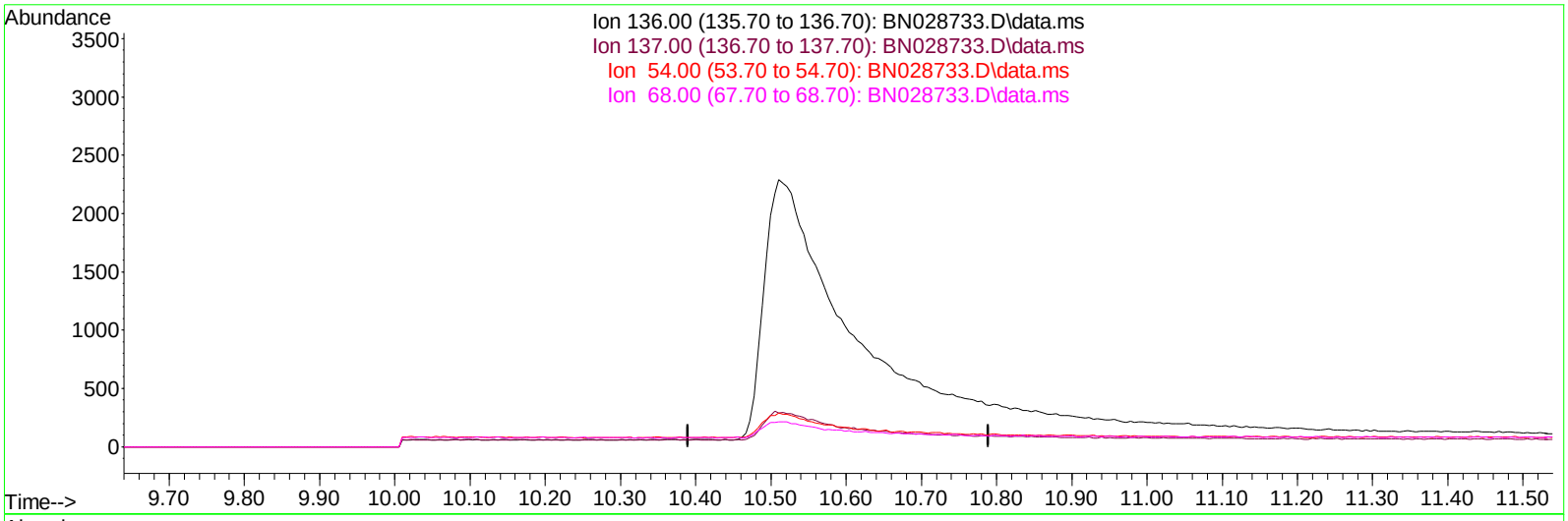

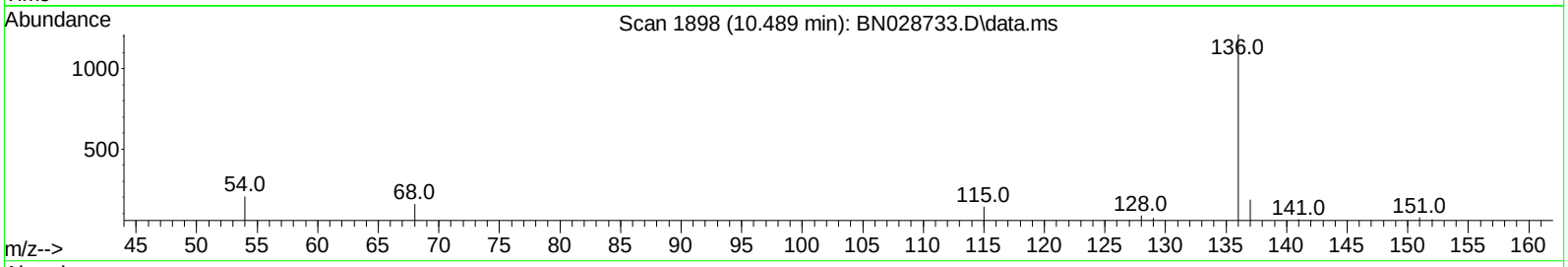

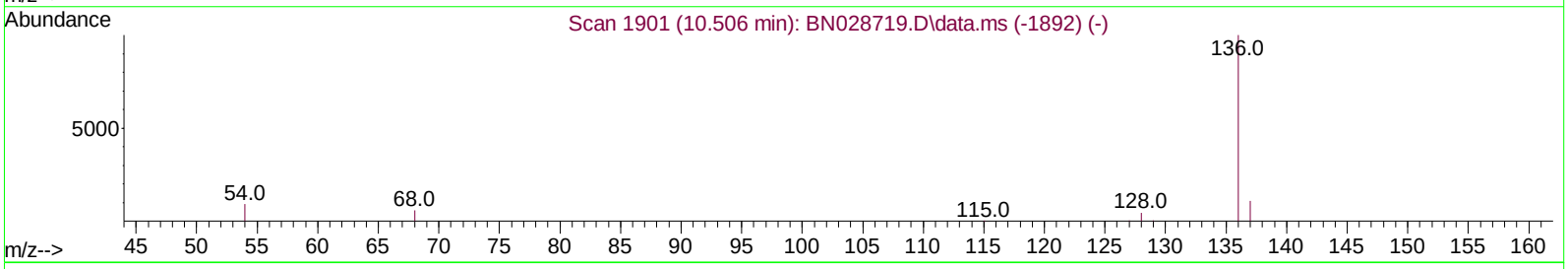

TIC: BN028733.D\data.ms

(4) Naphthalene-d8 (I)

10.490min (-10.490) 0.00 ng/ul

response 0

Ion	Exp%	Act%
136.00	100.00	0.00
137.00	11.20	0.00#
54.00	9.00	0.00#
68.00	7.10	0.00#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028733.D
Acq On : 18 Nov 2023 11:07
Operator : MA/JU
Sample : PB157216BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Nov 18 23:01:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS216

Manual IntegrationsAPPROVED

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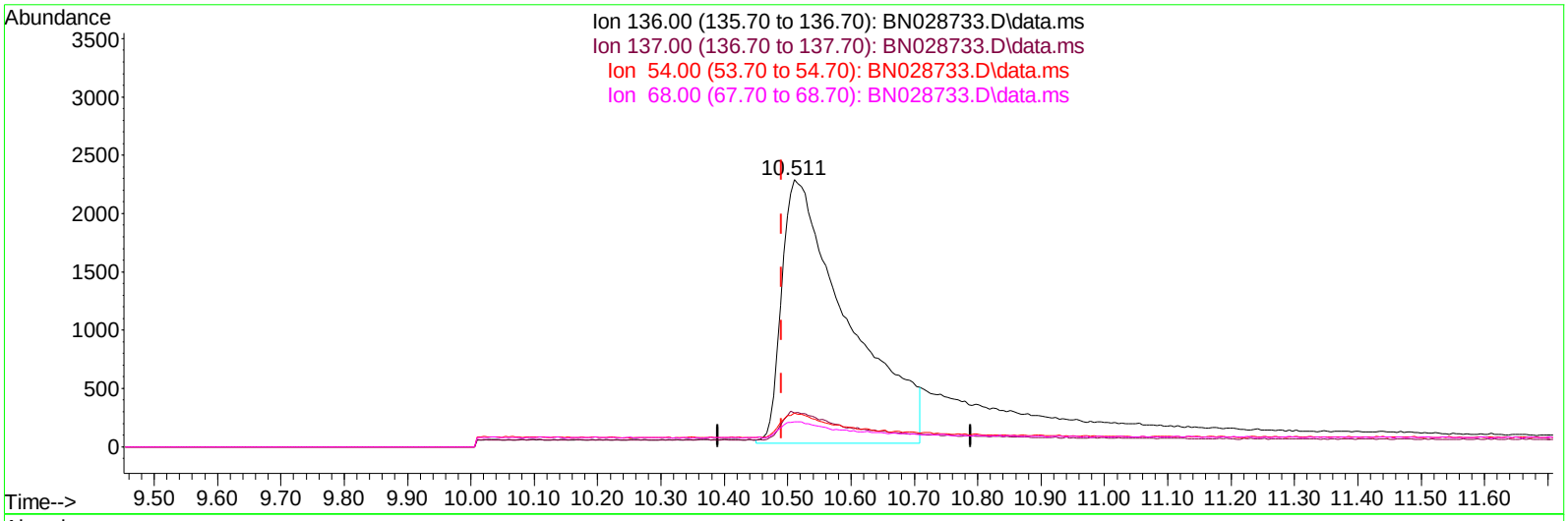

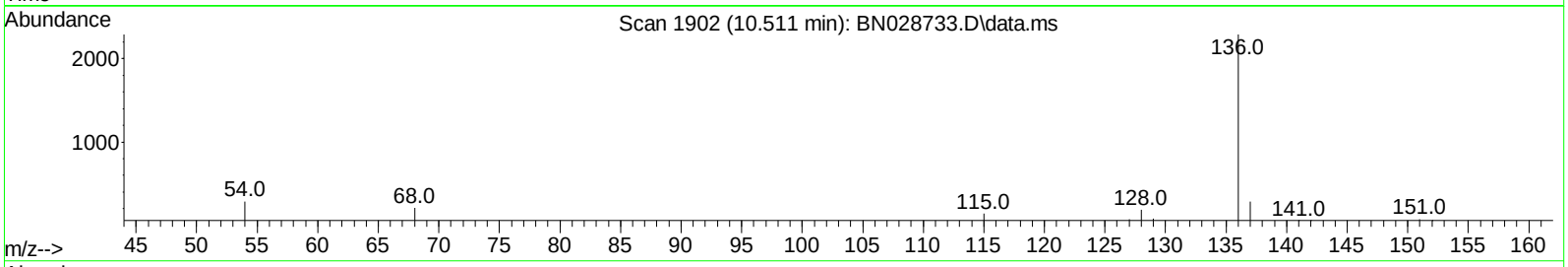

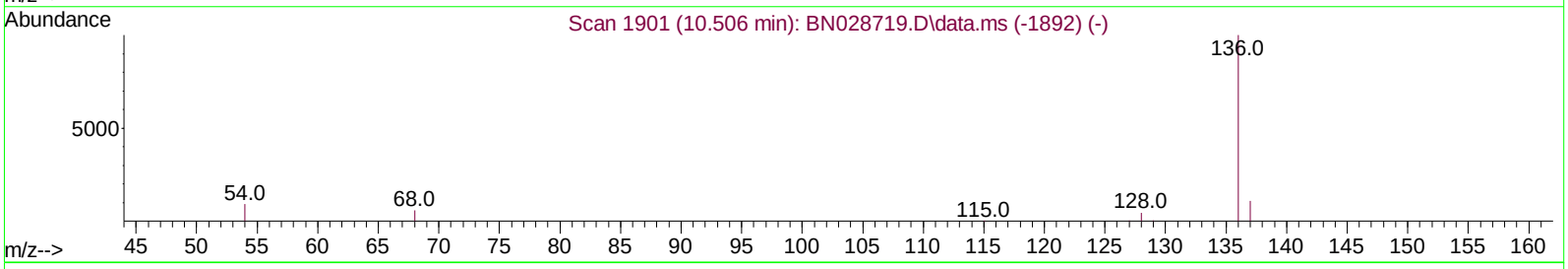

TIC: BN028733.D\data.ms

(4) Naphthalene-d8 (I)

10.511min (+ 0.021) 0.40 ng/ul m

response 16368

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.20	12.58
54.00	9.00	12.54#
68.00	7.10	9.26#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028733.D
Acq On : 18 Nov 2023 11:07
Operator : MA/JU
Sample : PB157216BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Nov 18 23:01:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
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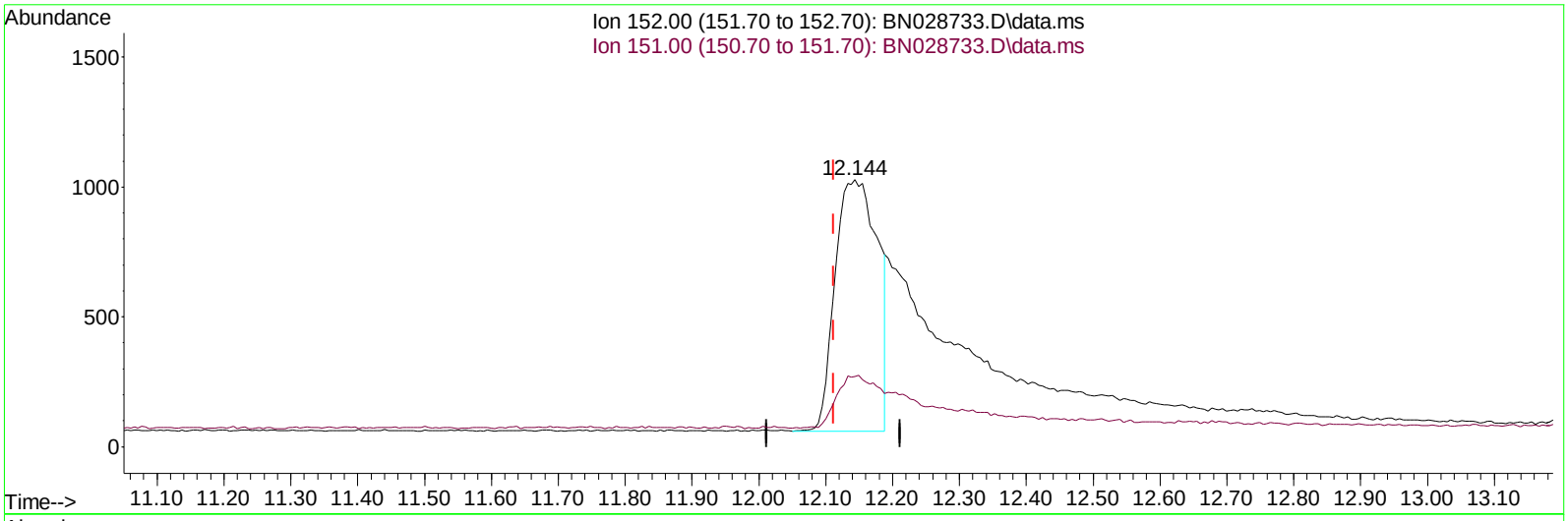

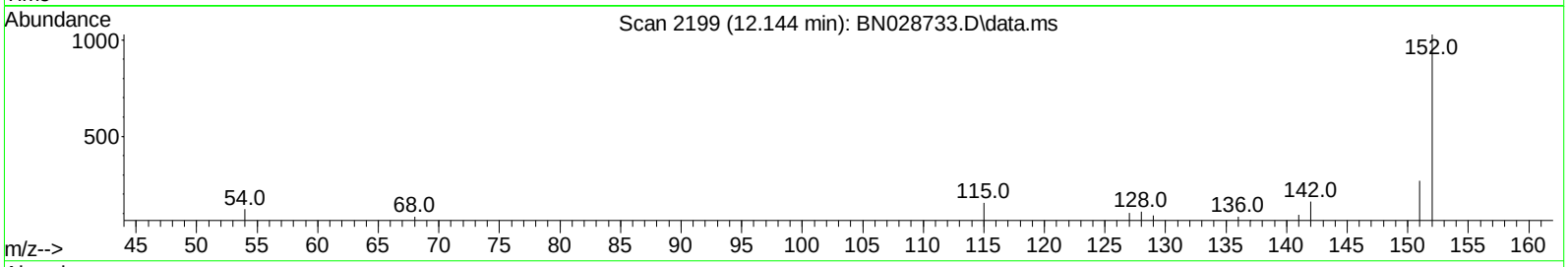

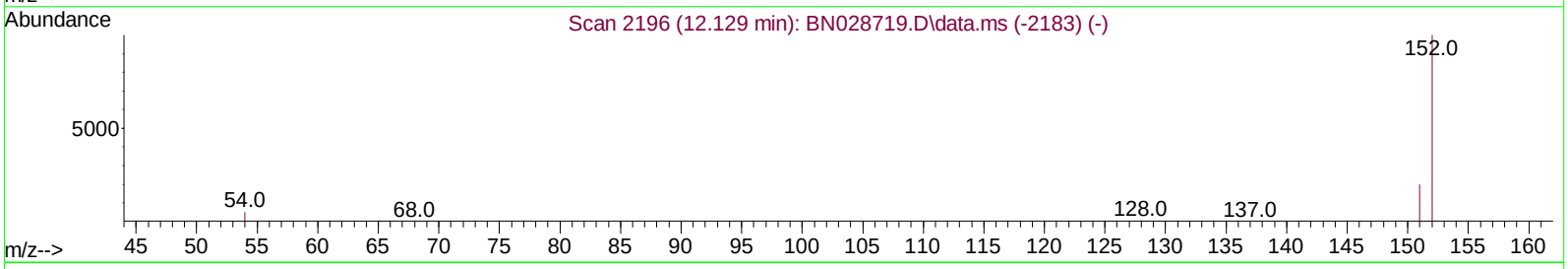

TIC: BN028733.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.144min (+ 0.032) 0.17 ng/ul

response 4279

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	20.10
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028733.D
Acq On : 18 Nov 2023 11:07
Operator : MA/JU
Sample : PB157216BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Nov 18 23:01:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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ClientSampleId :
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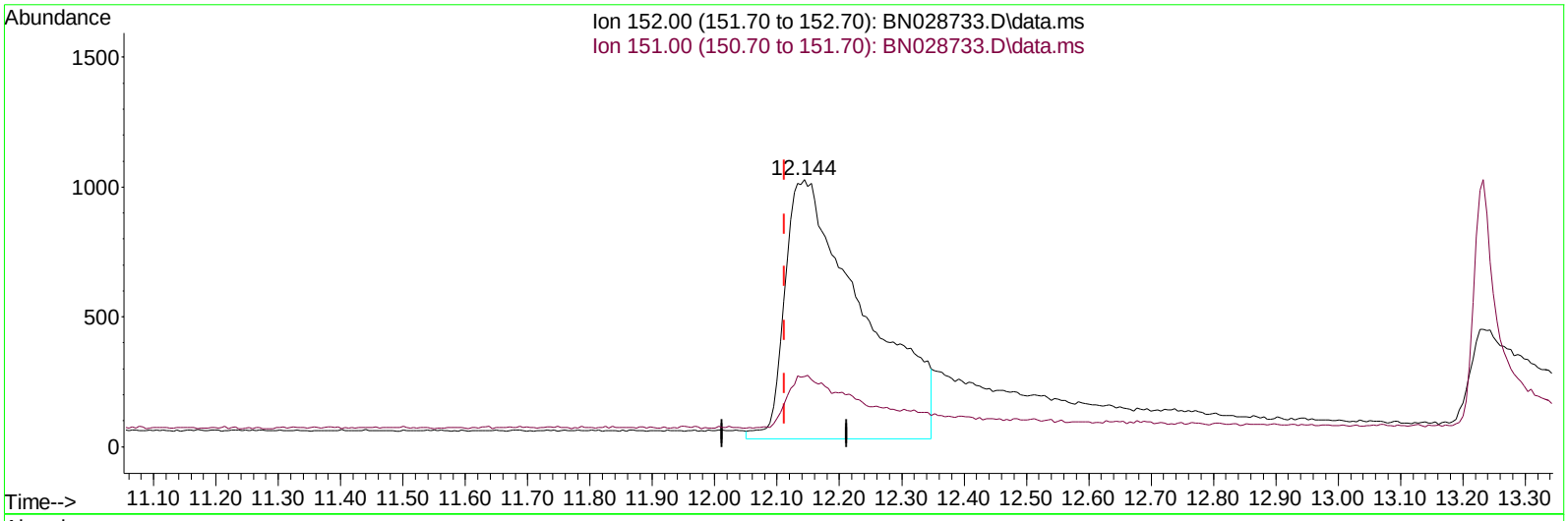

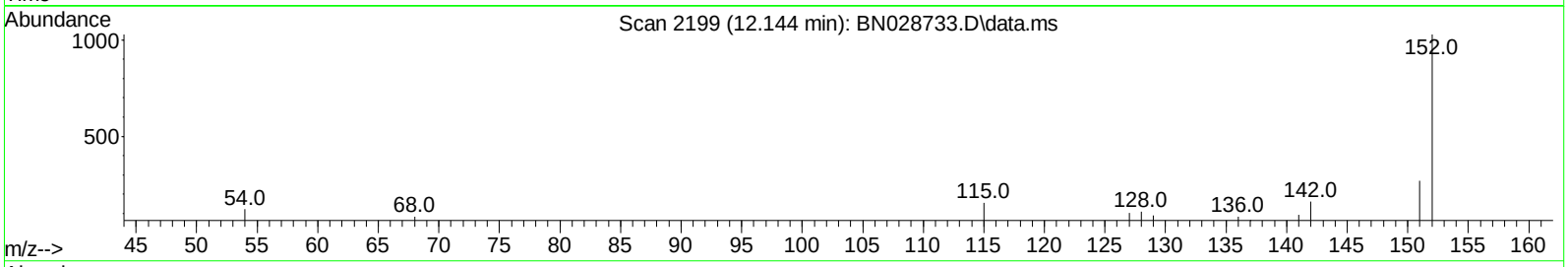

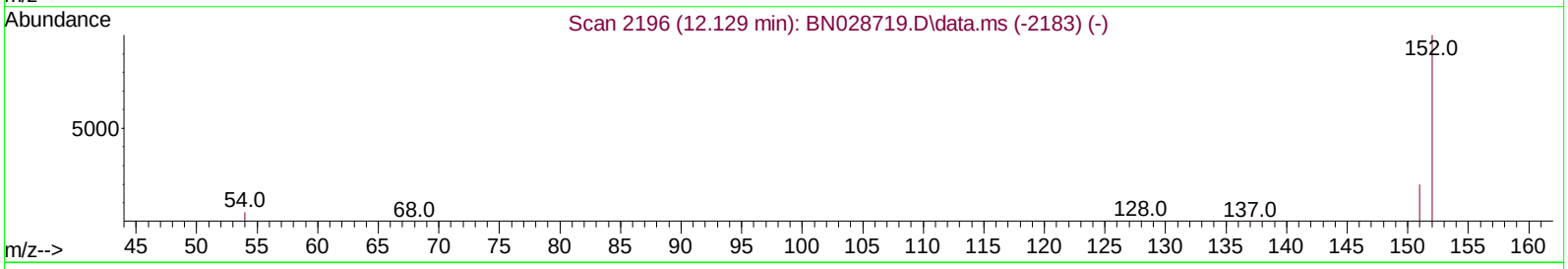

TIC: BN028733.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.144min (+ 0.032) 0.35 ng/ul m

response 8706

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	9.88#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028733.D
Acq On : 18 Nov 2023 11:07
Operator : MA/JU
Sample : PB157216BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Nov 18 23:01:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
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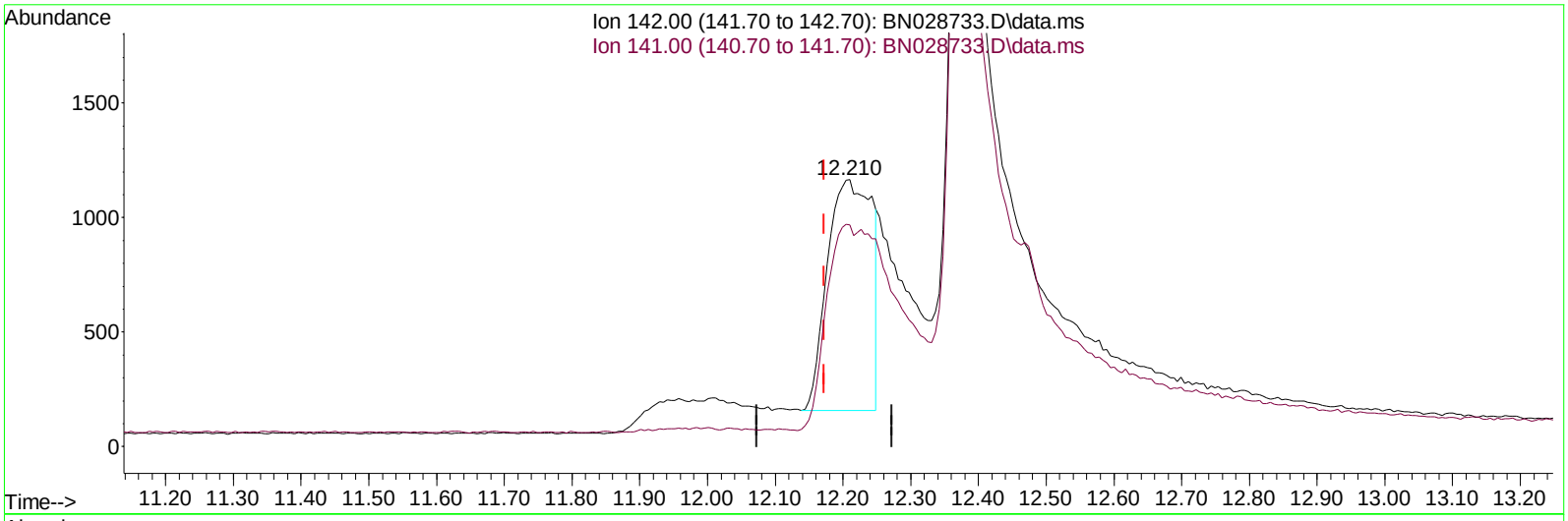
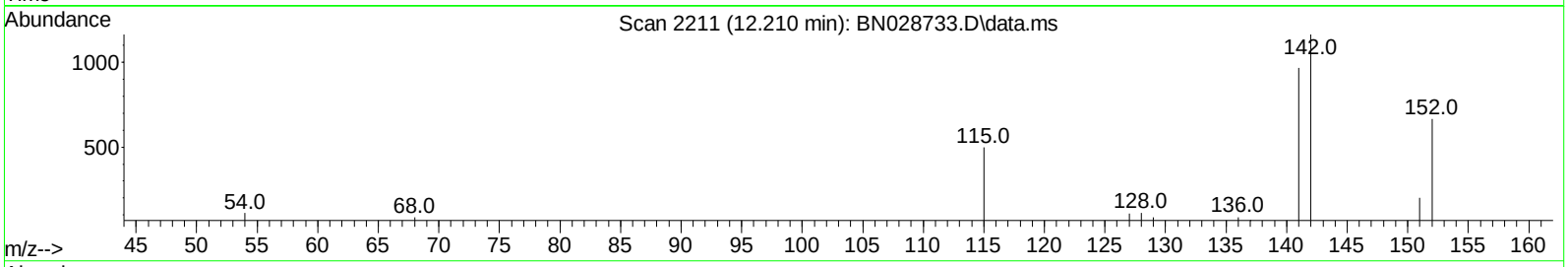
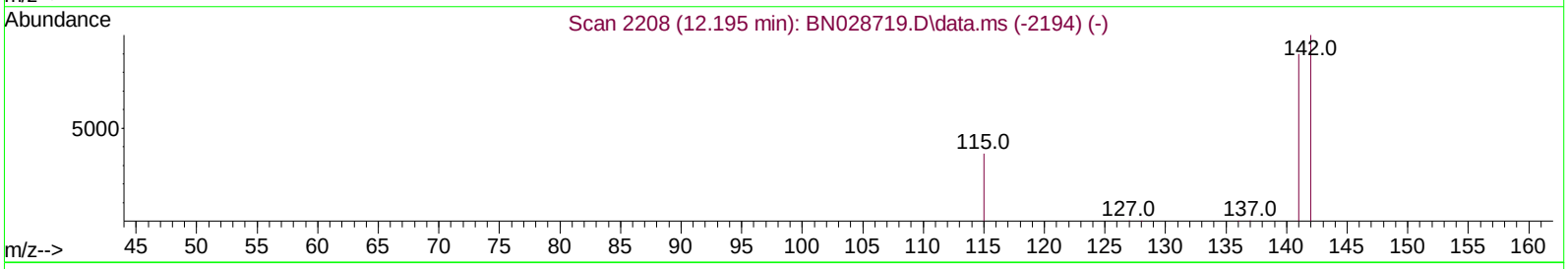






TIC: BN028733.D\data.ms

(7) 2-Methylnaphthalene

12.210min (+ 0.037) 0.15 ng/ul

response 4587

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.50	85.63
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

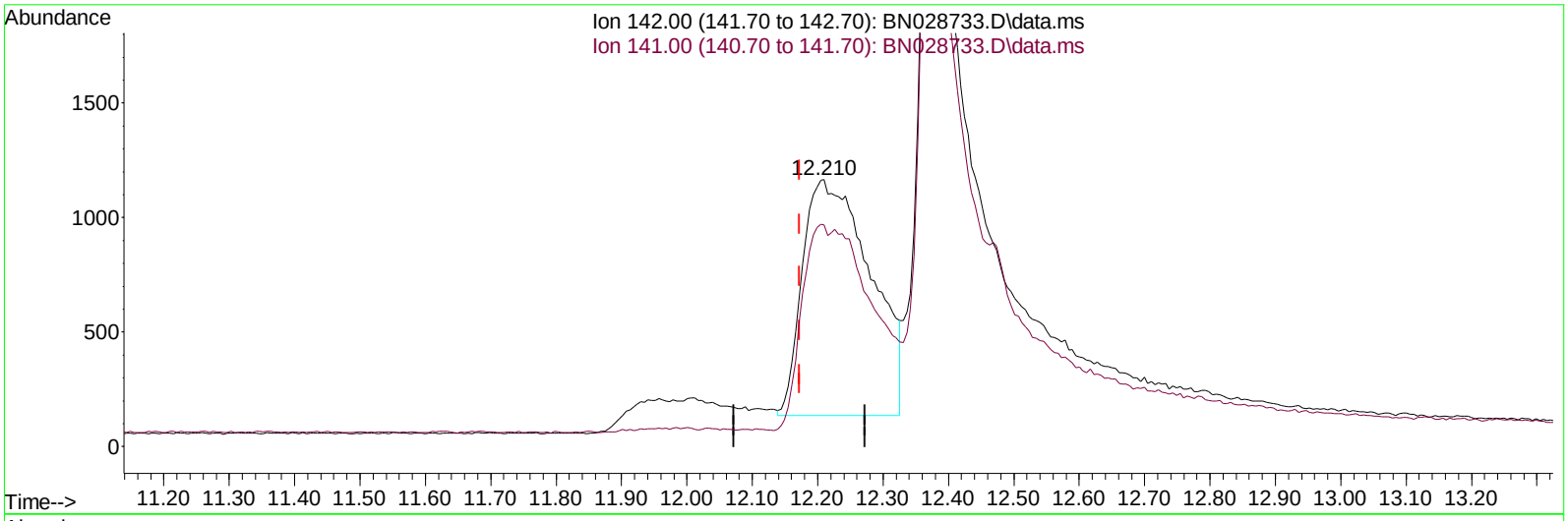
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028733.D
Acq On : 18 Nov 2023 11:07
Operator : MA/JU
Sample : PB157216BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

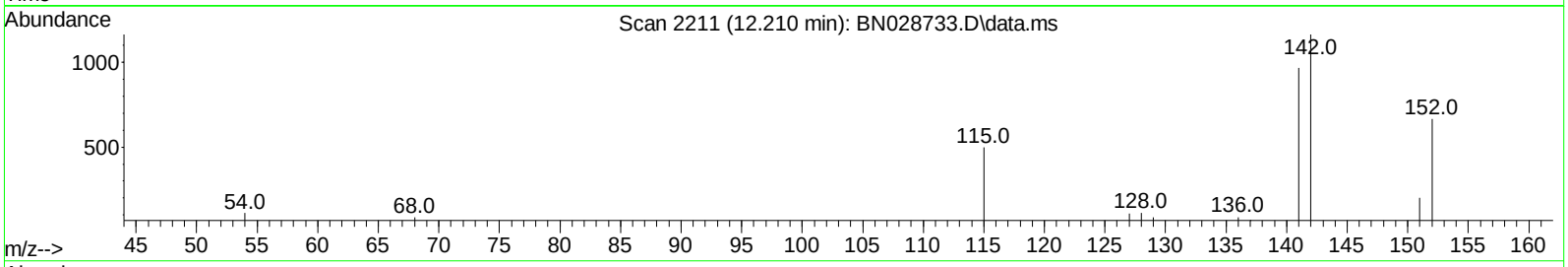
Quant Time: Nov 18 23:01:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

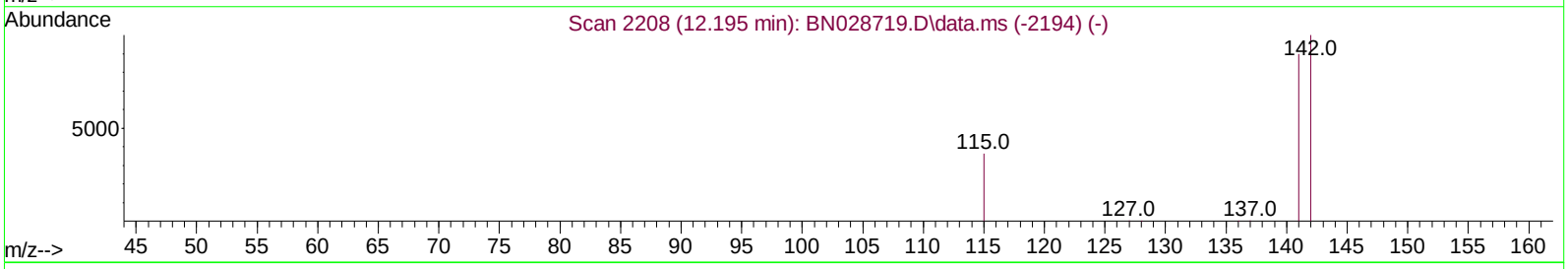
Instrument :
BNA_N
ClientSampleId :
SLCS216

Manual IntegrationsAPPROVED

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







TIC: BN028733.D\data.ms

(7) 2-Methylnaphthalene

12.210min (+ 0.037) 0.25 ng/ul m

response 7480

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.50	52.51#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028733.D
Acq On : 18 Nov 2023 11:07
Operator : MA/JU
Sample : PB157216BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Nov 18 23:01:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 09:39:27 2023
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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	7.917	152	5773m	0.400	ng/ul		0.12
4) Naphthalene-d8	10.511	136	16368m	0.400	ng/ul		0.02
9) Acenaphthene-d10	14.325	164	12013	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.098	188	16413	0.400	ng/ul		0.00
17) Chrysene-d12	21.300	240	14627	0.400	ng/ul	#	0.00
23) Perylene-d12	23.580	264	14448	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.120	96	5687m	0.891	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.144	152	8706m	0.353	ng/ul		0.03
18) Fluoranthene-d10	19.121	212	20030	0.426	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.150	88	16847m	2.389	ng/ul		
5) Naphthalene	10.566	128	14147	0.308	ng/ul	#	95
7) 2-Methylnaphthalene	12.210	142	7480m	0.248	ng/ul		
8) 1-Methylnaphthalene	12.375	142	9026	0.294	ng/ul		99
10) Acenaphthylene	14.052	152	19290	0.322	ng/ul		98
11) Acenaphthene	14.389	153	16136	0.366	ng/ul		99
12) Fluorene	15.403	166	13406	0.261	ng/ul		98
14) Pentachlorophenol	16.751	266	2338	0.594	ng/ul		98
15) Phenanthrene	17.136	178	20736	0.411	ng/ul		97
16) Anthracene	17.254	178	10355	0.224	ng/ul	#	94
19) Fluoranthene	19.154	202	25222	0.405	ng/ul		98
20) Pyrene	19.516	202	29274	0.454	ng/ul		96
21) Benzo(a)anthracene	21.286	228	13707	0.237	ng/ul		98
22) Chrysene	21.335	228	21002	0.371	ng/ul		99
24) Benzo(b)fluoranthene	22.890	252	18266	0.337	ng/ul		86
25) Benzo(k)fluoranthene	22.937	252	22190	0.391	ng/ul	#	90
26) Benzo(a)pyrene	23.484	252	19347	0.378	ng/ul	#	74
27) Indeno(1,2,3-cd)pyrene	25.933	276	23343	0.411	ng/ul	#	99
28) Dibenzo(a,h)anthracene	25.963	278	17393	0.383	ng/ul	#	92
29) Benzo(g,h,i)perylene	26.641	276	21144	0.454	ng/ul		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
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