Quantitation Report (Qedit)

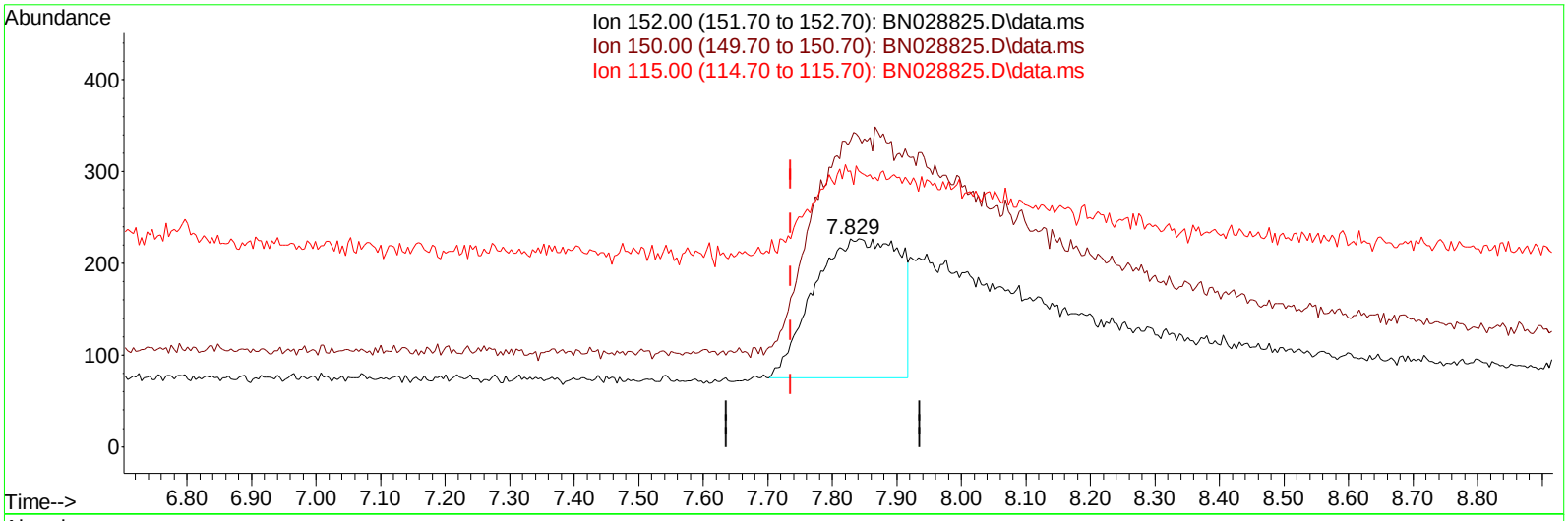
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
Data File : BN028825.D
Acq On : 21 Nov 2023 23:52
Operator : MA/JU
Sample : PB156981BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

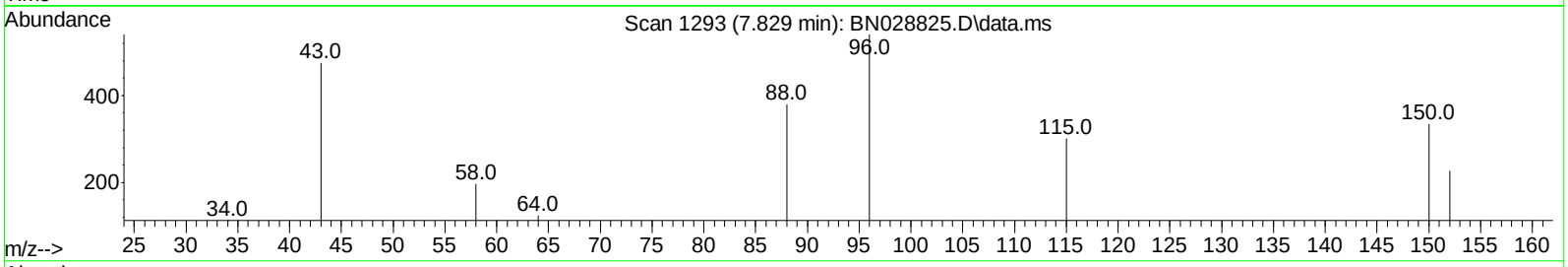
Quant Time: Nov 22 00:24:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

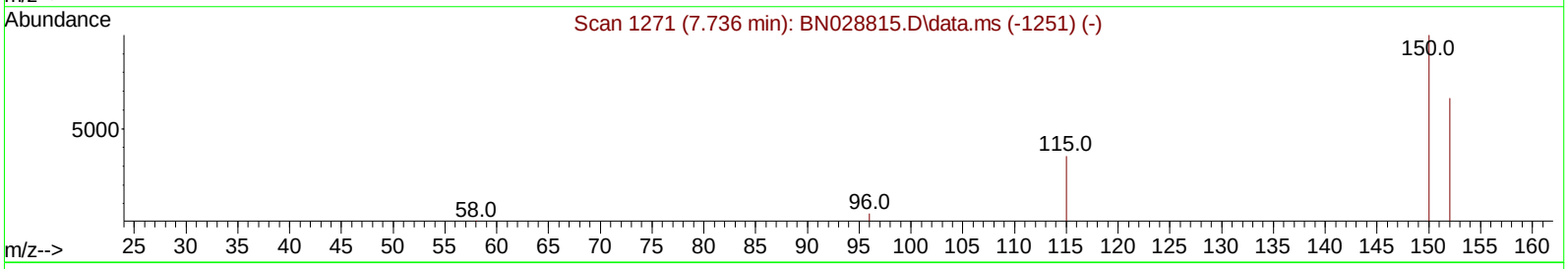
Instrument :
BNA_N
ClientSampleId :
SLCS981

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/25/2023







TIC: BN028825.D\data.ms

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

7.829min (+ 0.093) 0.40 ng/ul

response 1399

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	147.14
115.00	62.20	132.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
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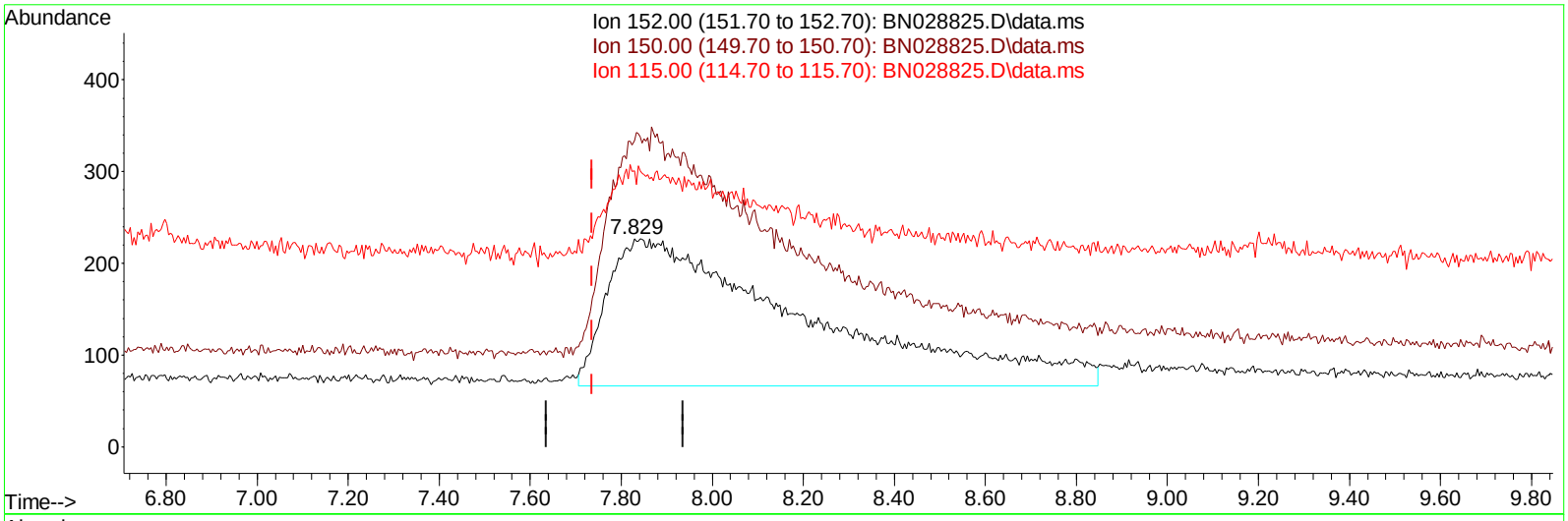

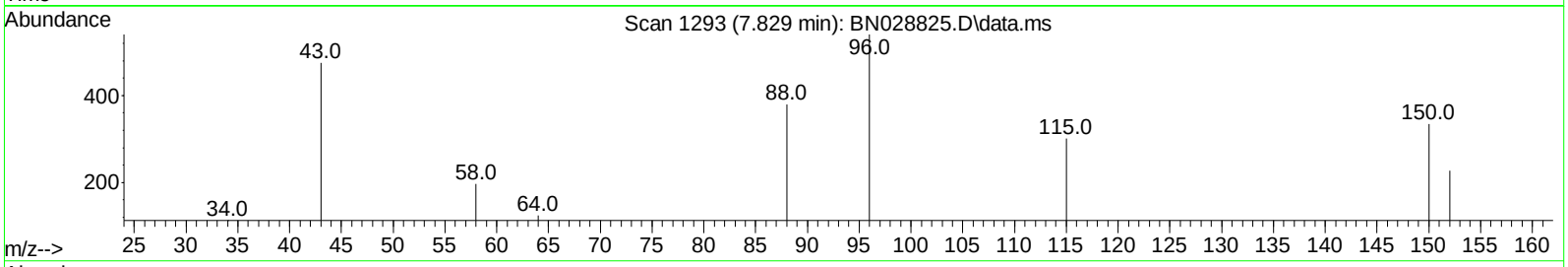

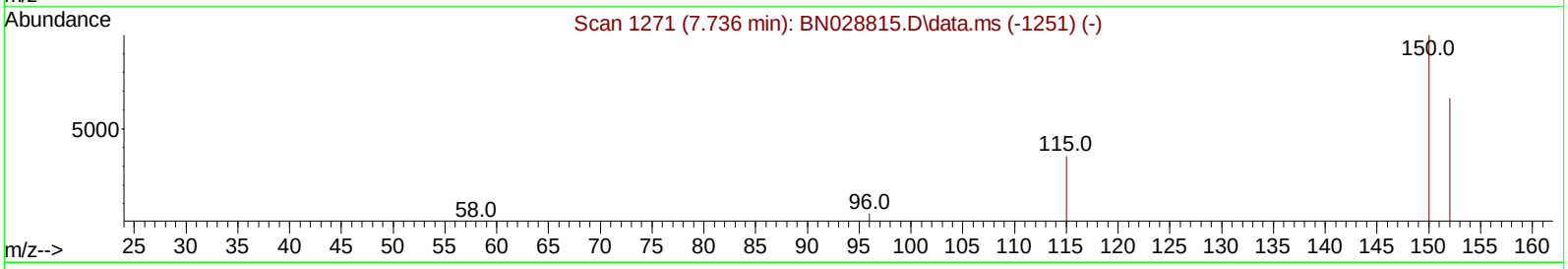

TIC: BN028825.D\data.ms

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

7.829min (+ 0.093) 0.40 ng/ul m

response 4929

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	147.14
115.00	62.20	132.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
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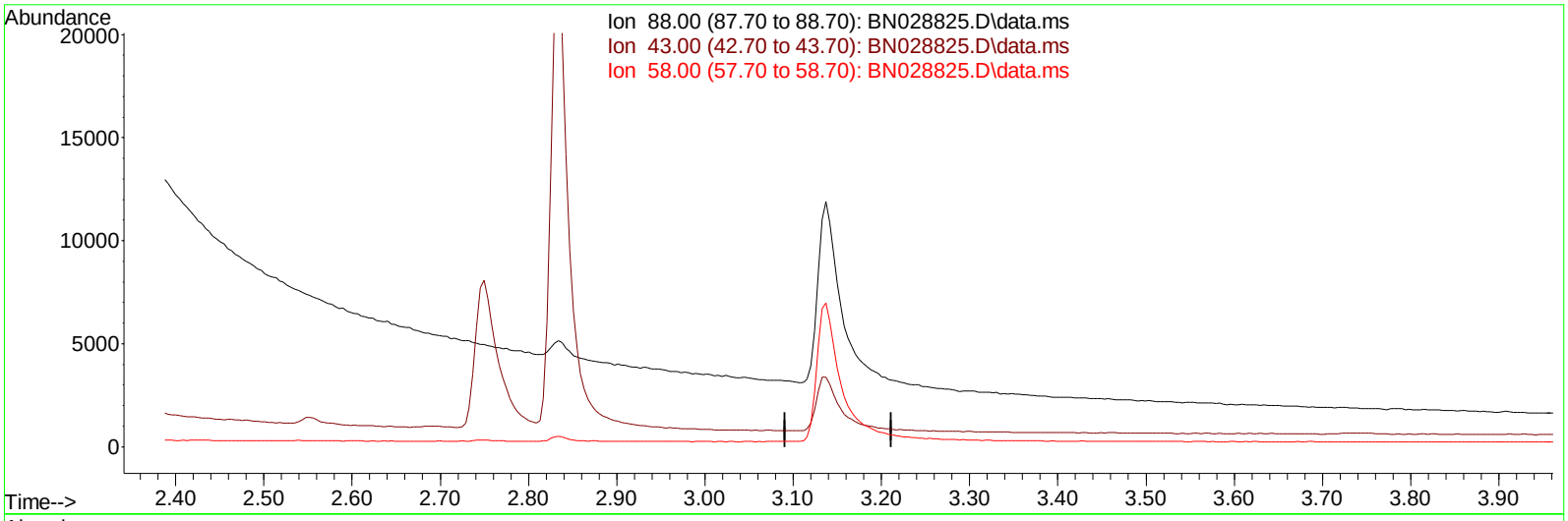

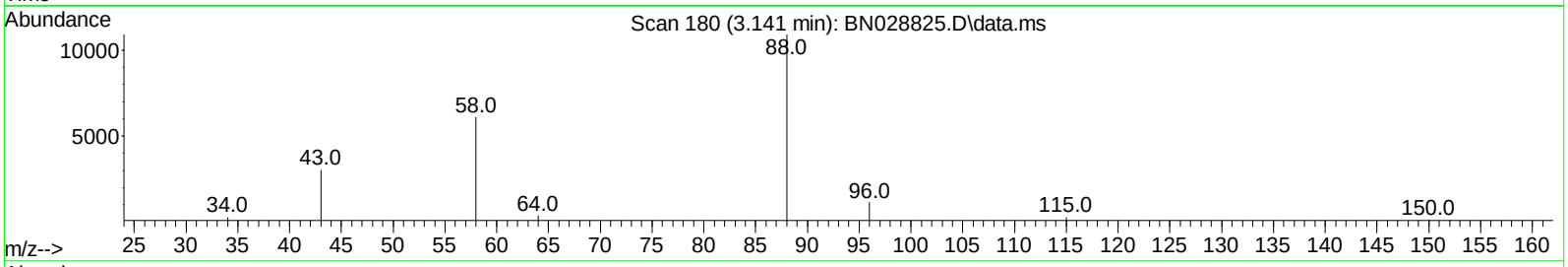

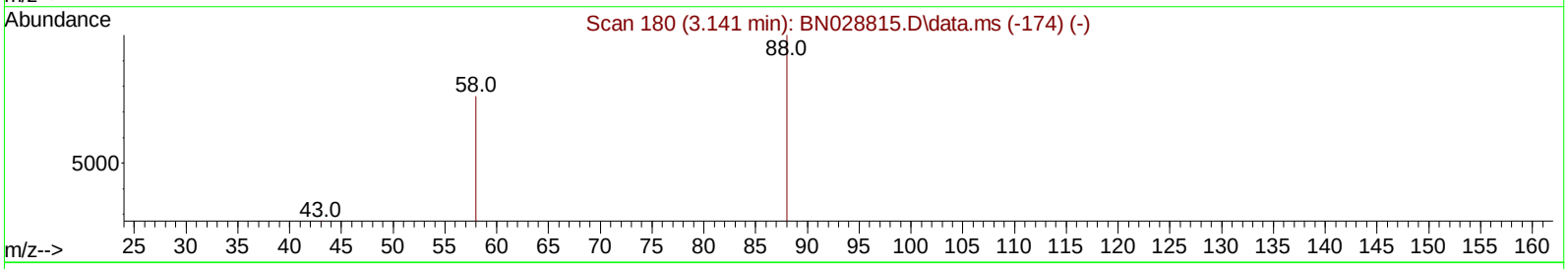

TIC: BN028825.D\data.ms

(2) 1,4-Dioxane

3.141min (-3.141) 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)

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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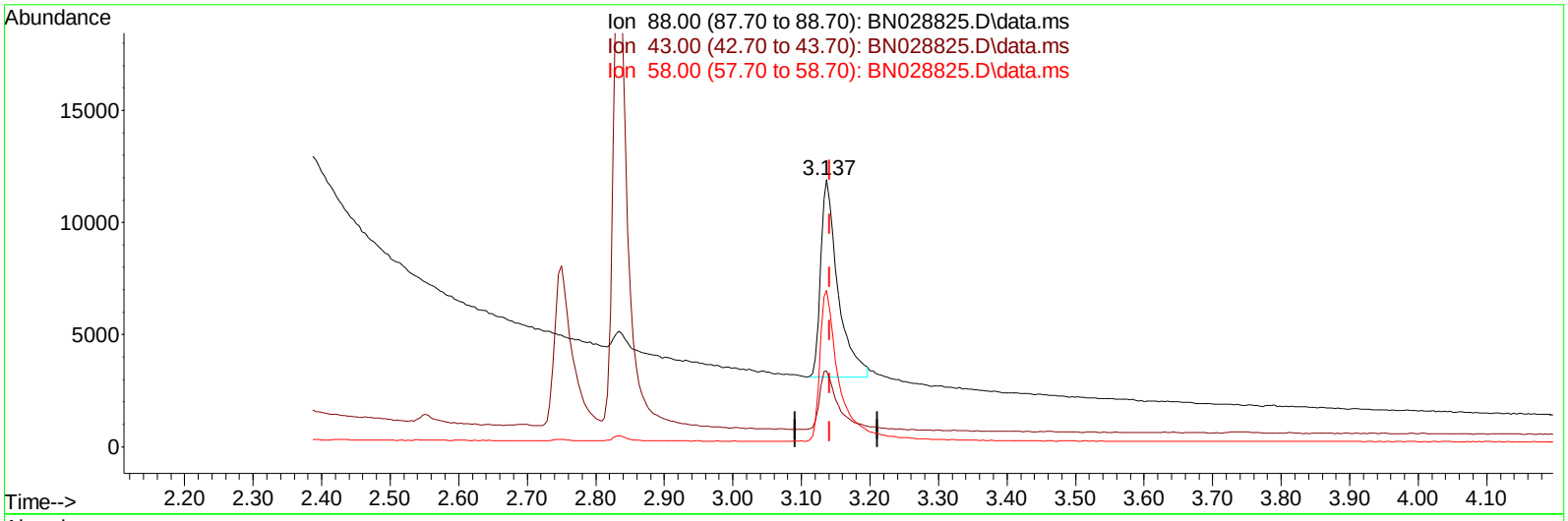

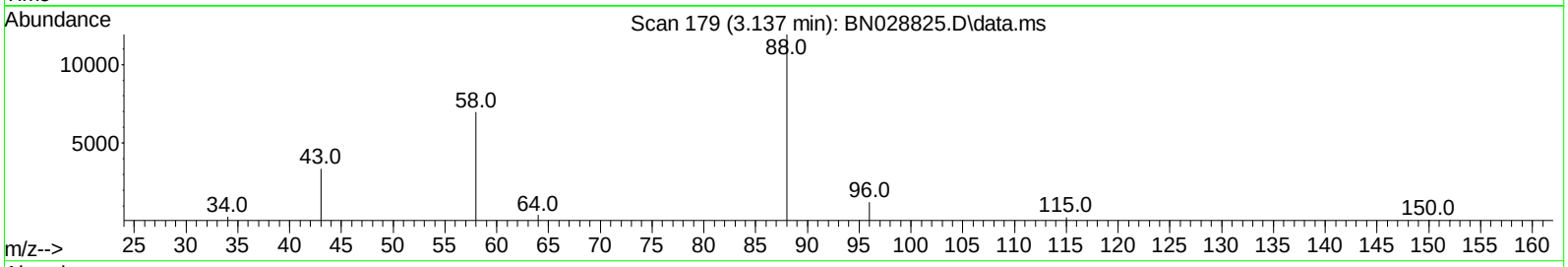

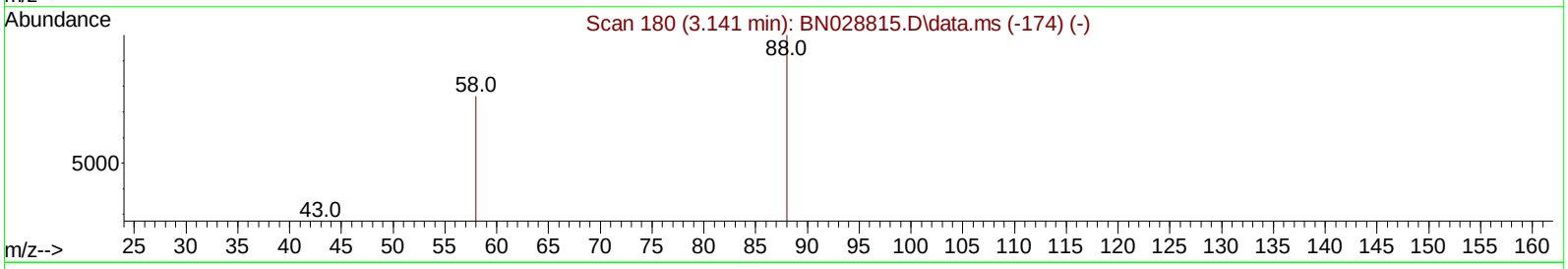

TIC: BN028825.D\data.ms

(2) 1,4-Dioxane

3.137min (-0.004) 2.56 ng/ul m

response 15414

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	41.10	28.48#
58.00	52.30	58.69
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN028825.D
Acq On : 21 Nov 2023 23:52
Operator : MA/JU
Sample : PB156981BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 22 00:24:09 2023
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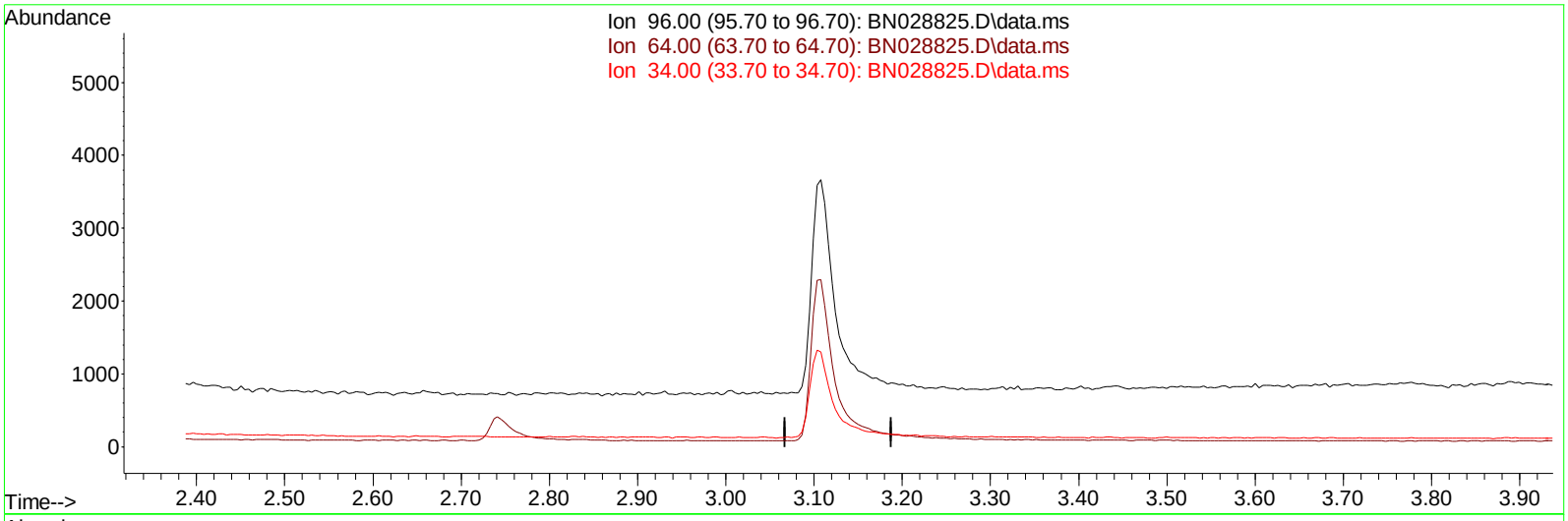

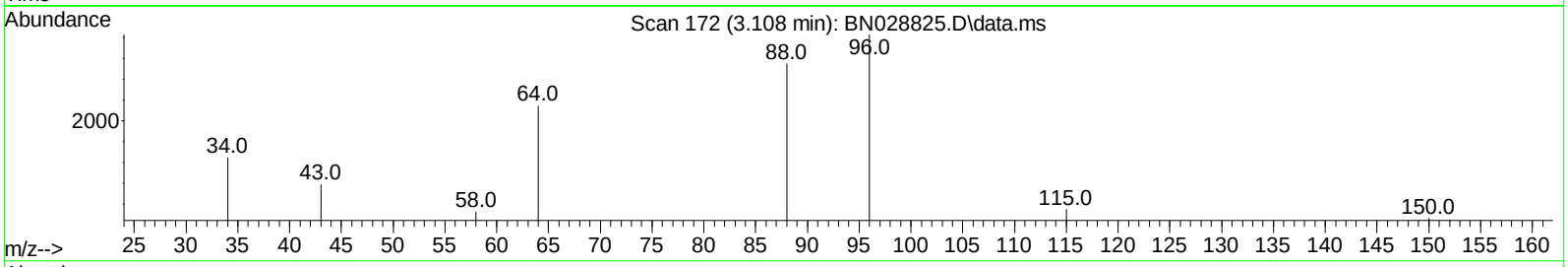

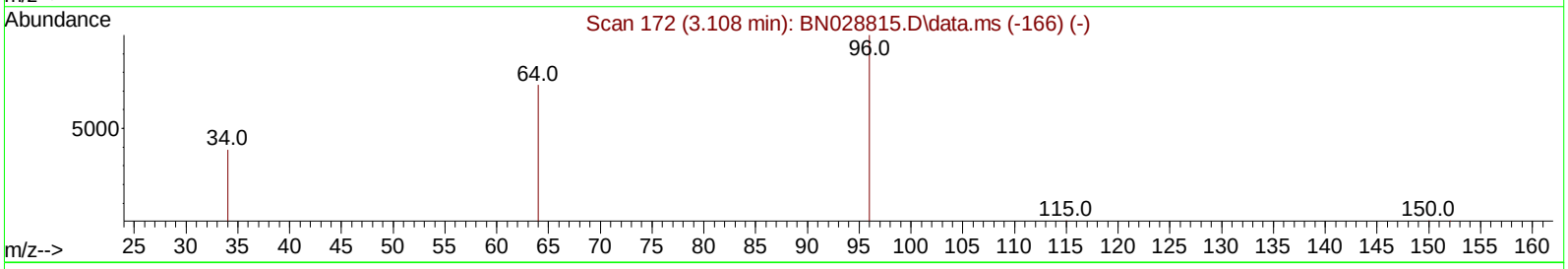

TIC: BN028825.D\data.ms

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

3.108min (-3.108) 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)

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Data File : BN028825.D
Acq On : 21 Nov 2023 23:52
Operator : MA/JU
Sample : PB156981BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 22 00:24:09 2023
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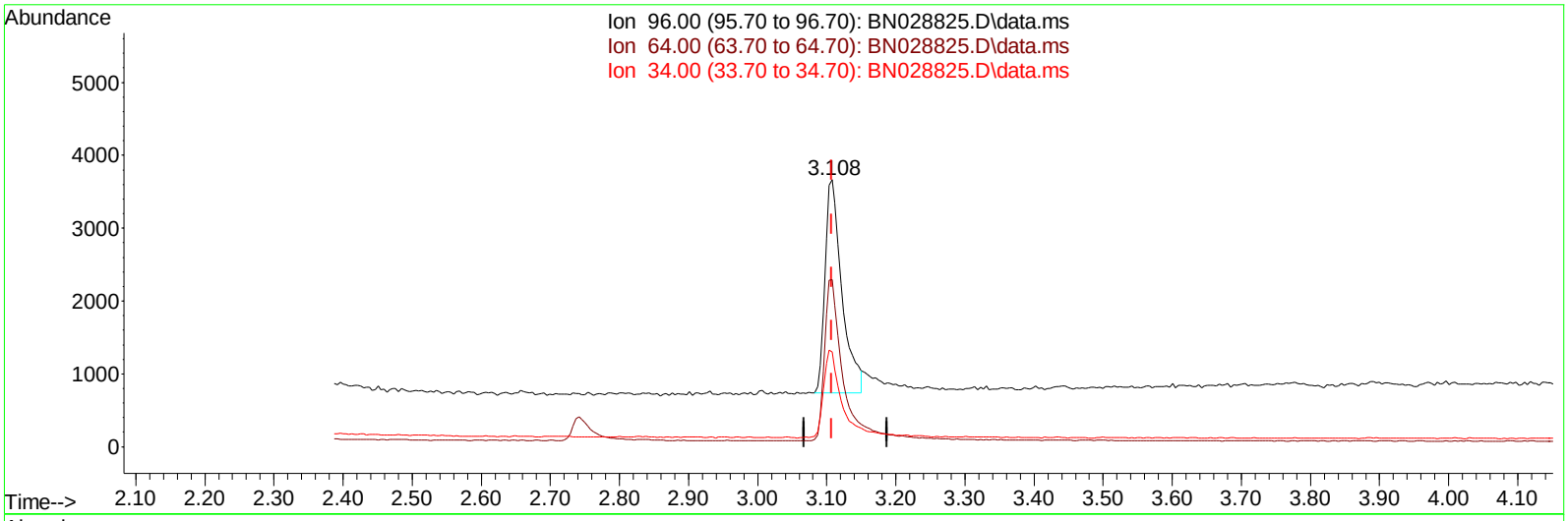

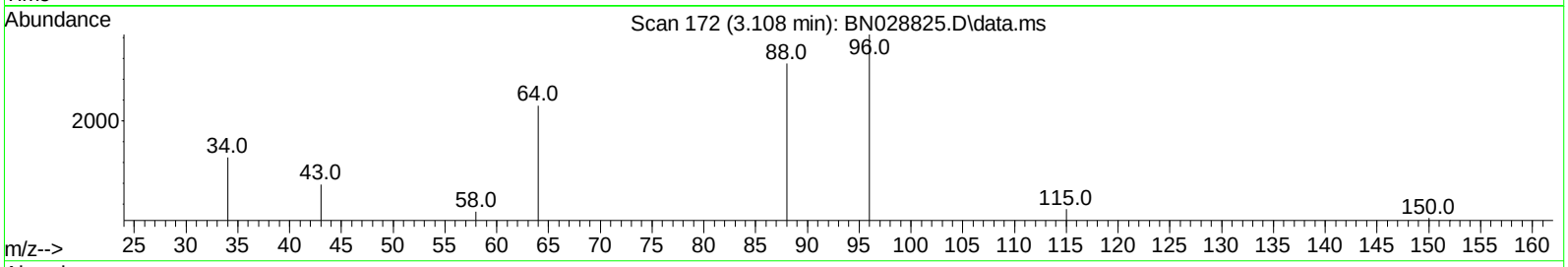

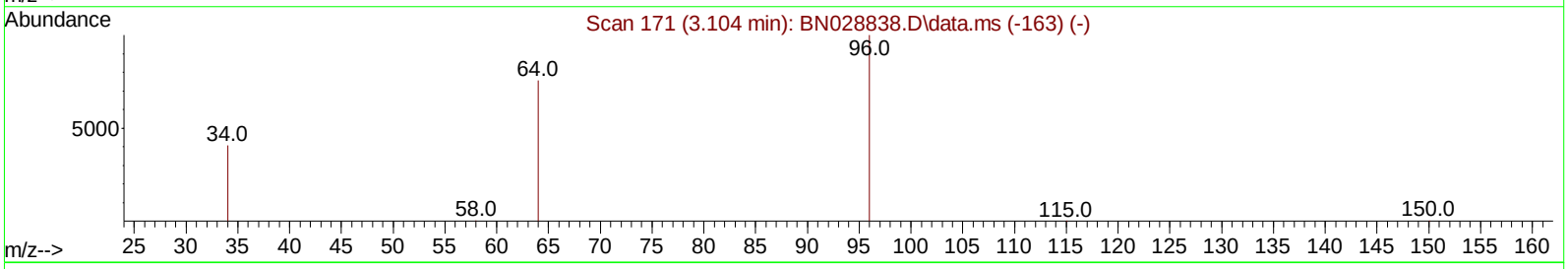

TIC: BN028825.D\data.ms

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

3.108min (-0.000) 0.92 ng/ul m

response 4999

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.40	62.61
34.00	38.60	35.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
Data File : BN028825.D
Acq On : 21 Nov 2023 23:52
Operator : MA/JU
Sample : PB156981BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 22 00:24:09 2023
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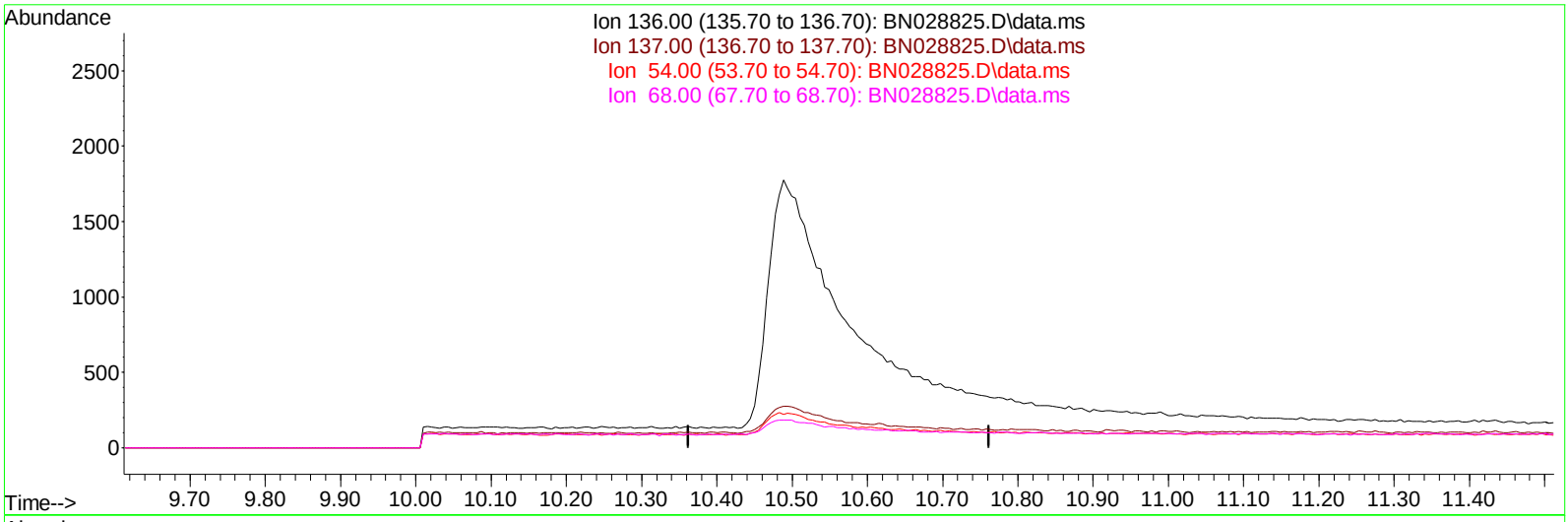

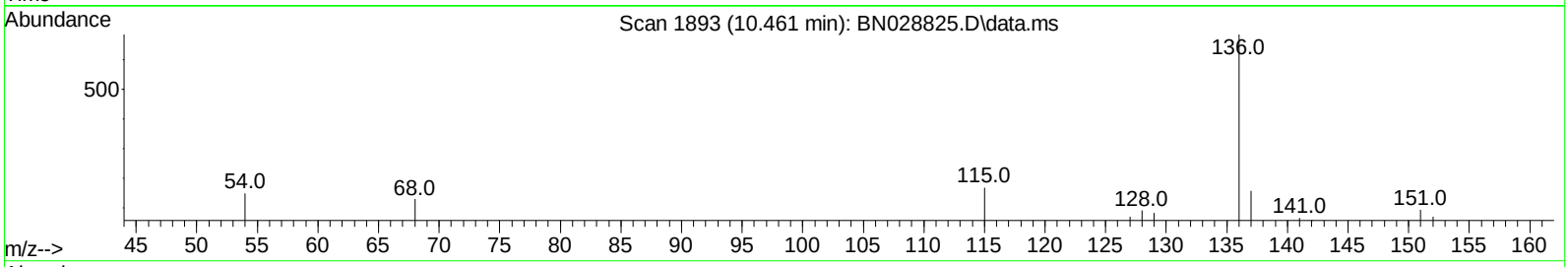

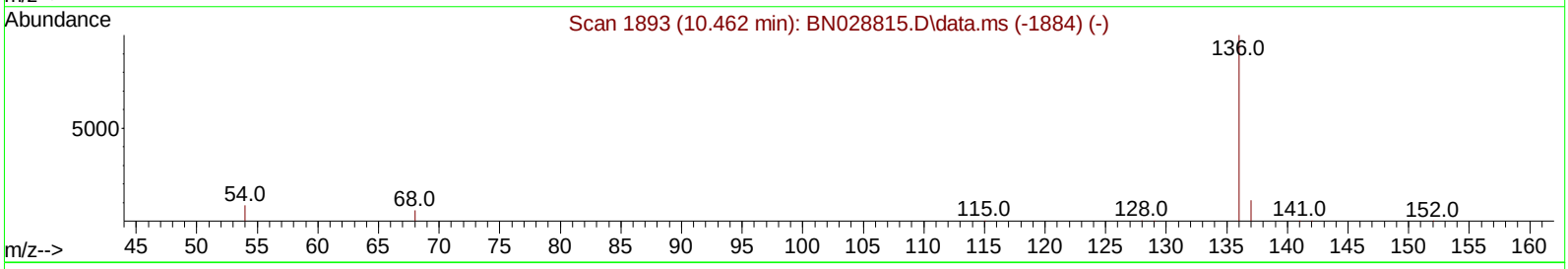

TIC: BN028825.D\data.ms

(4) Naphthalene-d8 (I)

10.462min (-10.462) 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\BN112223\
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Acq On : 21 Nov 2023 23:52
Operator : MA/JU
Sample : PB156981BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 22 00:24:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
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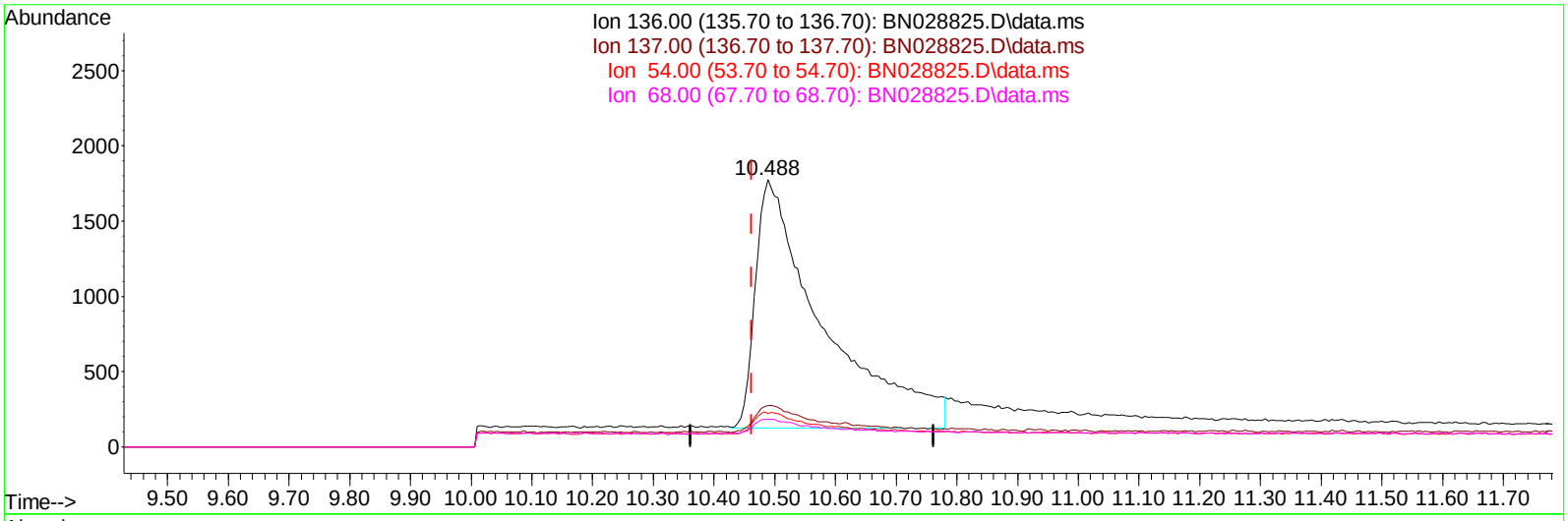

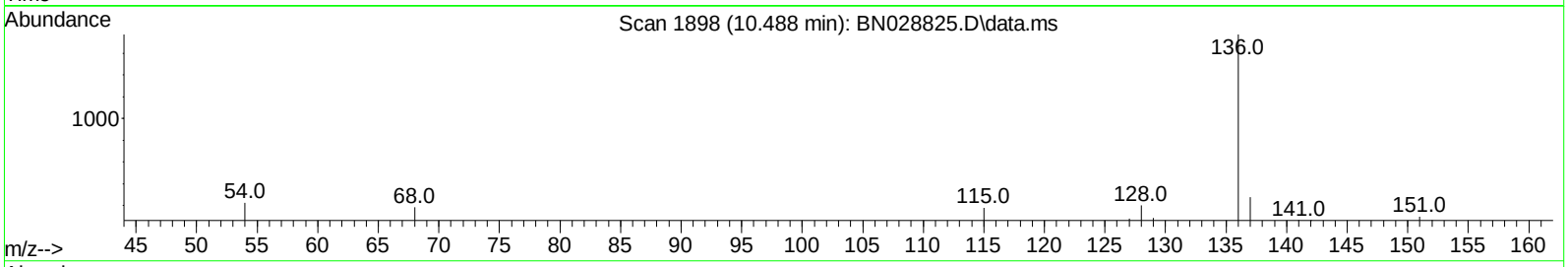

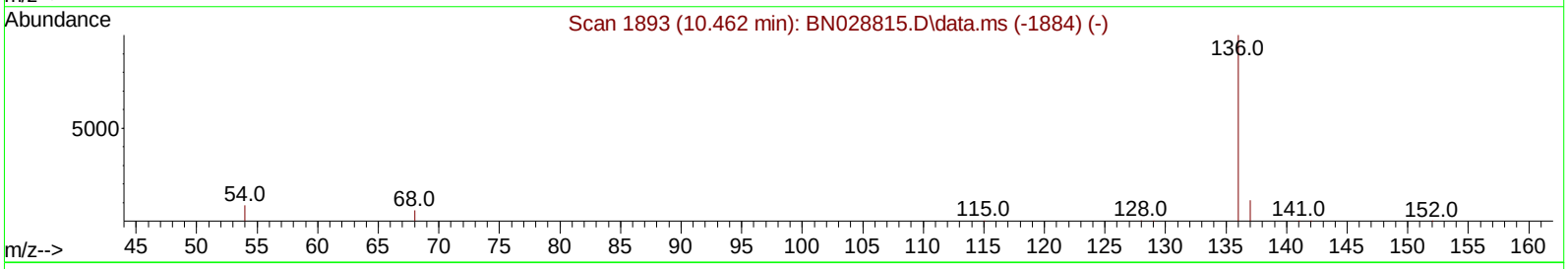

TIC: BN028825.D\data.ms

(4) Naphthalene-d8 (I)

10.488min (+ 0.026) 0.40 ng/ul m

response 12699

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.20	15.50#
54.00	9.00	12.40#
68.00	7.10	10.26#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
Data File : BN028825.D
Acq On : 21 Nov 2023 23:52
Operator : MA/JU
Sample : PB156981BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 22 00:24:09 2023
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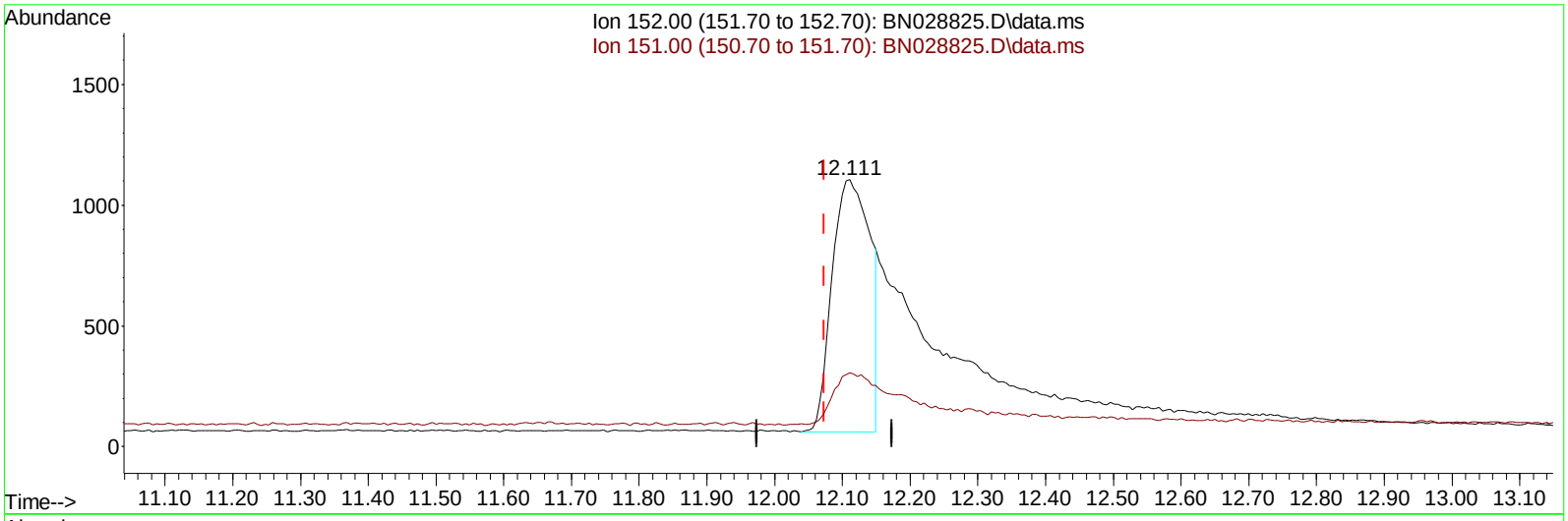

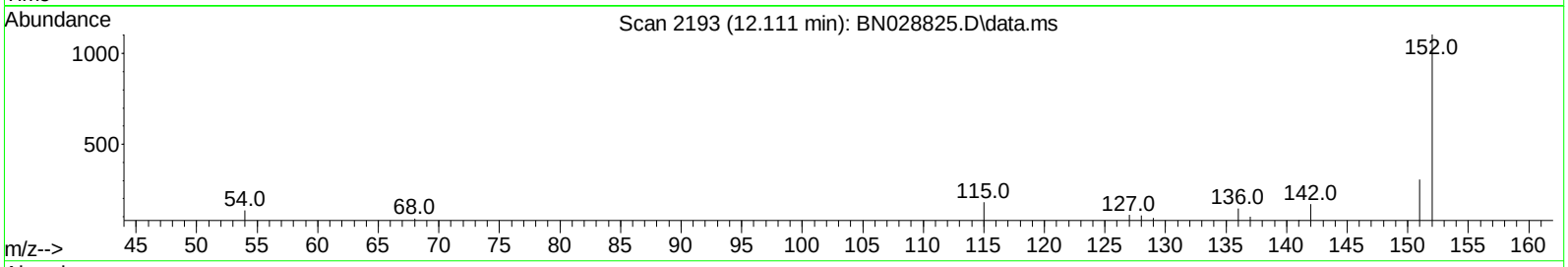

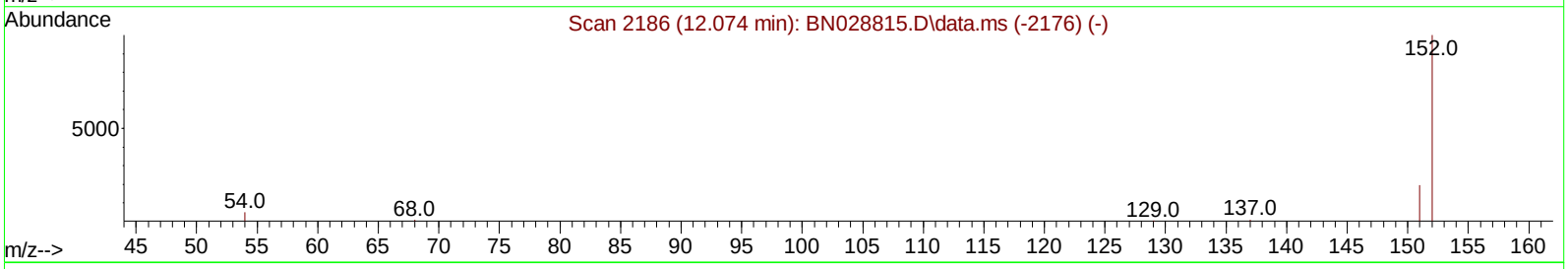

TIC: BN028825.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.111min (+ 0.037) 0.21 ng/ul

response 4096

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	20.12
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 12 Sample Multiplier: 1

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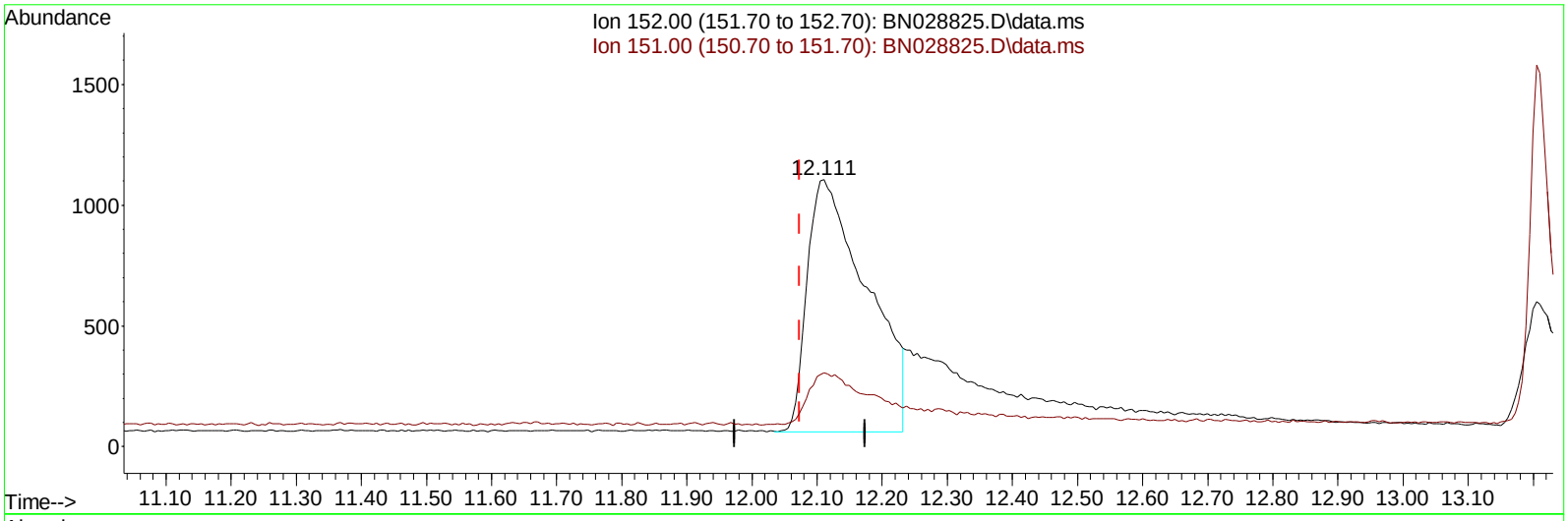

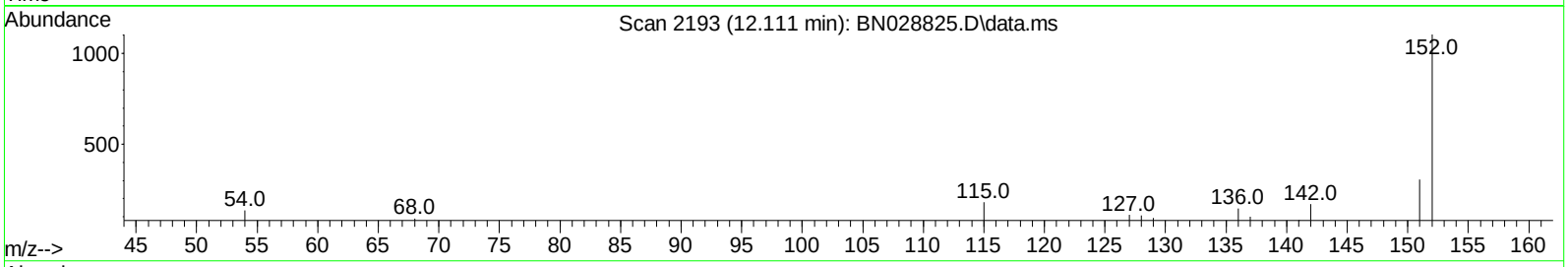

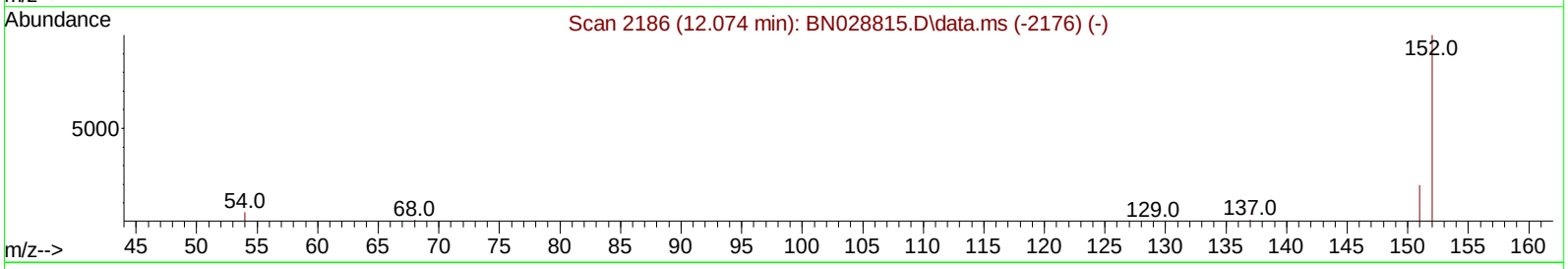

TIC: BN028825.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.111min (+ 0.037) 0.35 ng/ul m

response 6687

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	12.32#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 12 Sample Multiplier: 1

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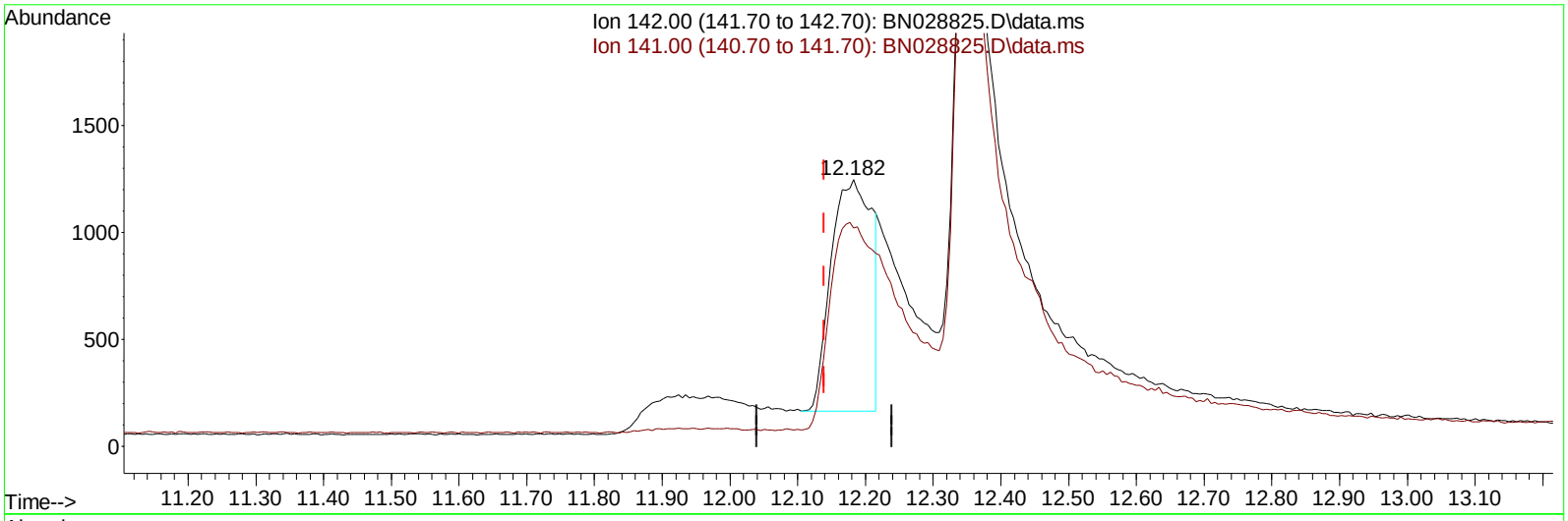
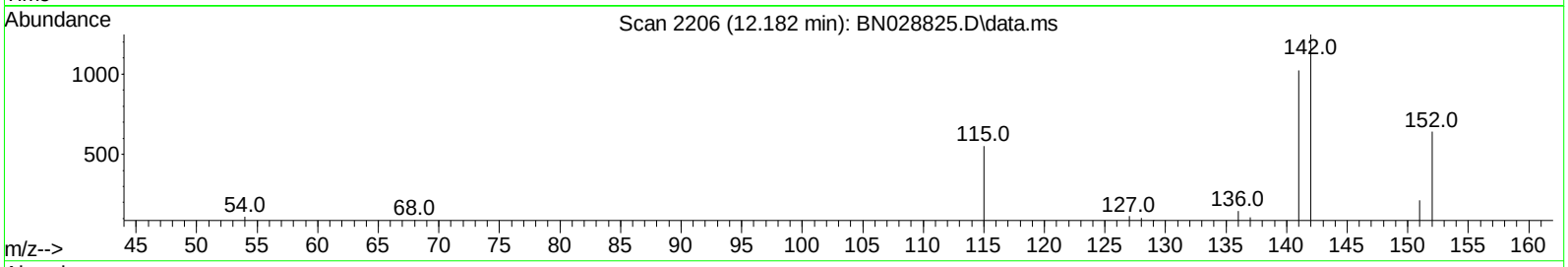
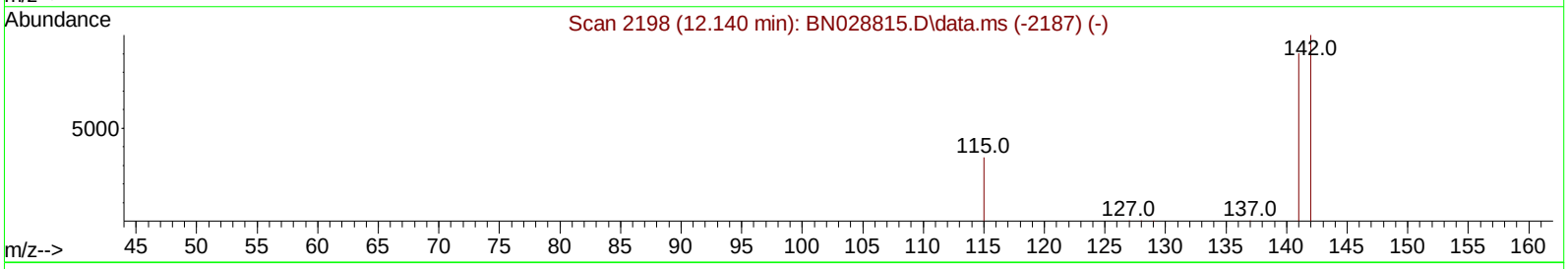






TIC: BN028825.D\data.ms

(7) 2-Methylnaphthalene

12.182min (+ 0.043) 0.19 ng/ul

response 4536

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.50	91.51
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

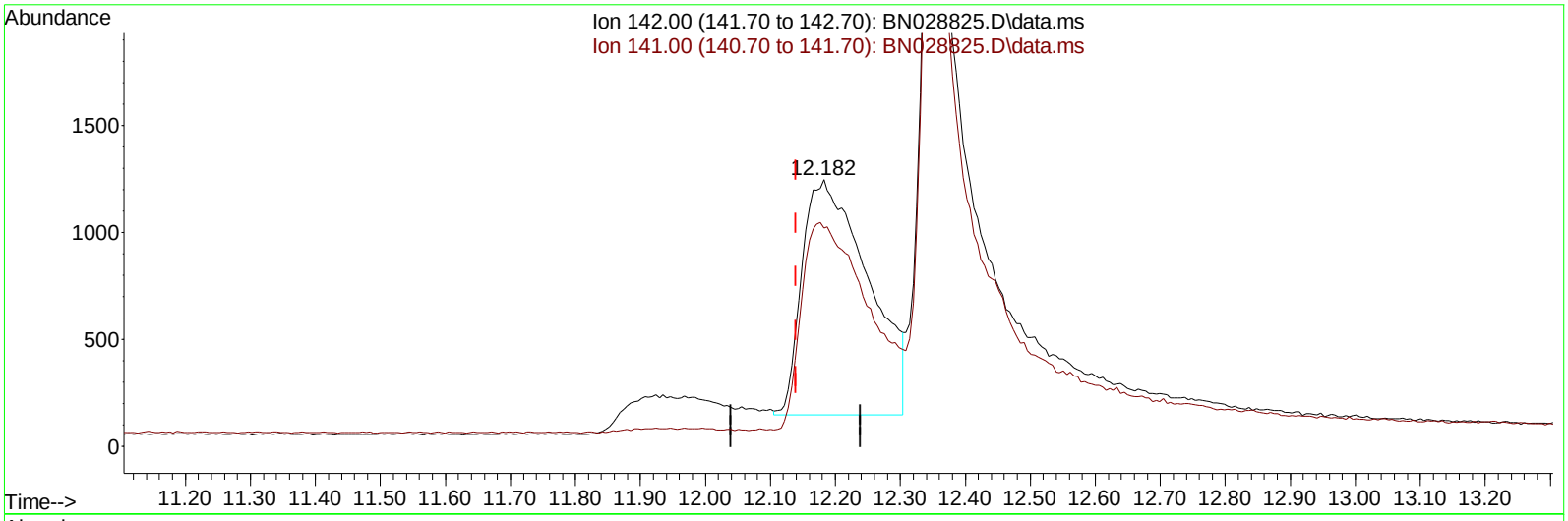
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
Data File : BN028825.D
Acq On : 21 Nov 2023 23:52
Operator : MA/JU
Sample : PB156981BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

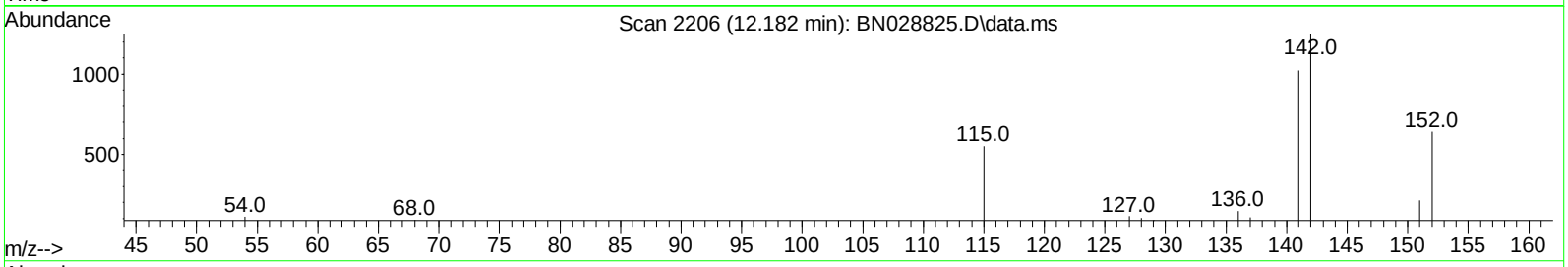
Quant Time: Nov 22 00:24:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

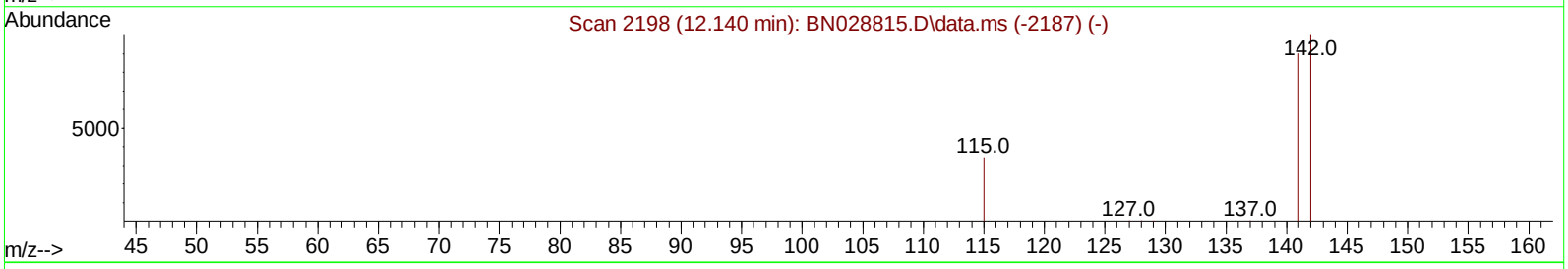
Instrument :
BNA_N
ClientSampleId :
SLCS981

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/25/2023







TIC: BN028825.D\data.ms

(7) 2-Methylnaphthalene

12.182min (+ 0.043) 0.33 ng/ul m

response 7747

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.50	53.58#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
Data File : BN028825.D
Acq On : 21 Nov 2023 23:52
Operator : MA/JU
Sample : PB156981BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 22 00:24:09 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 : Tue Nov 21 23:49:43 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	7.829	152	4929m	0.400	ng/ul	0.09
4) Naphthalene-d8	10.488	136	12699m	0.400	ng/ul	0.03
9) Acenaphthene-d10	14.301	164	8641	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.072	188	13161	0.400	ng/ul	0.01
17) Chrysene-d12	21.274	240	14049	0.400	ng/ul	# 0.00
23) Perylene-d12	23.545	264	13670	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.108	96	4999m	0.918	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.111	152	6687m	0.350	ng/ul	0.04
18) Fluoranthene-d10	19.098	212	23615	0.522	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.137	88	15414m	2.560	ng/ul	
5) Naphthalene	10.543	128	13577	0.382	ng/ul	95
7) 2-Methylnaphthalene	12.182	142	7747m	0.330	ng/ul	
8) 1-Methylnaphthalene	12.347	142	8667	0.364	ng/ul	100
10) Acenaphthylene	14.028	152	20121	0.467	ng/ul	98
11) Acenaphthene	14.366	153	15873	0.500	ng/ul	99
12) Fluorene	15.375	166	14211	0.385	ng/ul	98
14) Pentachlorophenol	16.730	266	3853	1.220	ng/ul	99
15) Phenanthrene	17.106	178	22343	0.553	ng/ul	96
16) Anthracene	17.224	178	13838	0.373	ng/ul	95
19) Fluoranthene	19.126	202	29870	0.500	ng/ul	99
20) Pyrene	19.493	202	34156	0.552	ng/ul	98
21) Benzo(a)anthracene	21.259	228	20649	0.372	ng/ul	99
22) Chrysene	21.309	228	26374	0.486	ng/ul	100
24) Benzo(b)fluoranthene	22.855	252	23711	0.462	ng/ul	90
25) Benzo(k)fluoranthene	22.902	252	29625	0.551	ng/ul	94
26) Benzo(a)pyrene	23.446	252	24925	0.515	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.879	276	28447	0.529	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.903	278	21583	0.502	ng/ul	94
29) Benzo(g,h,i)perylene	26.580	276	25210	0.572	ng/ul	98

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

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