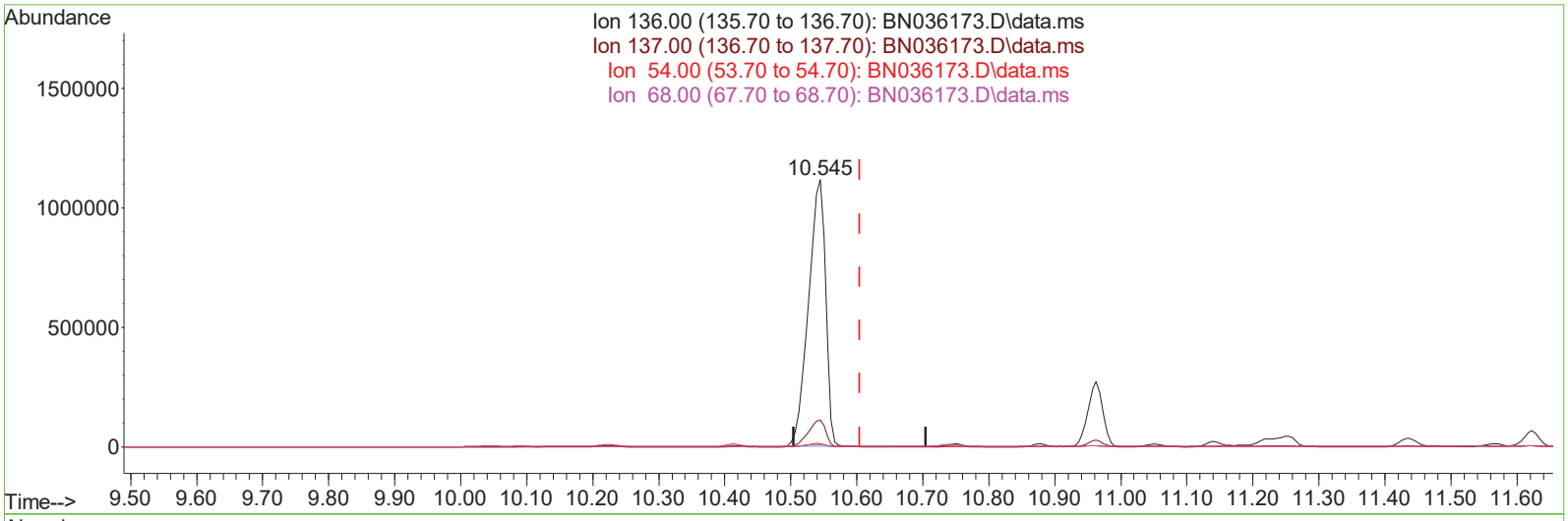
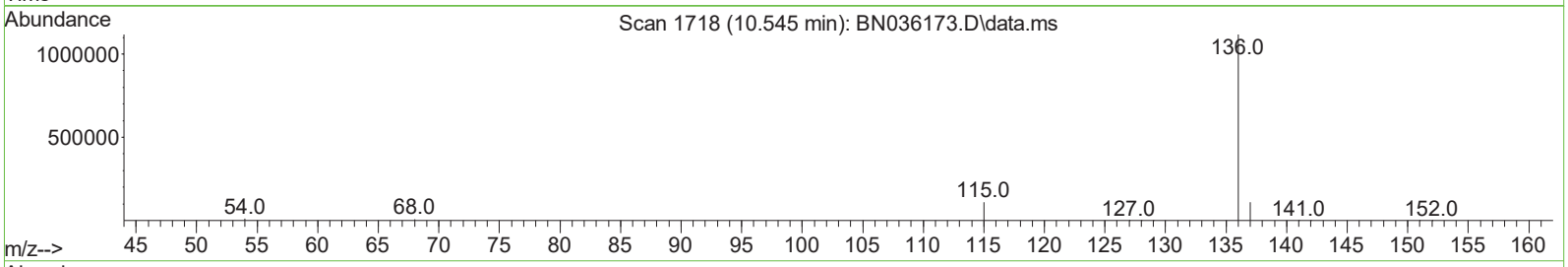
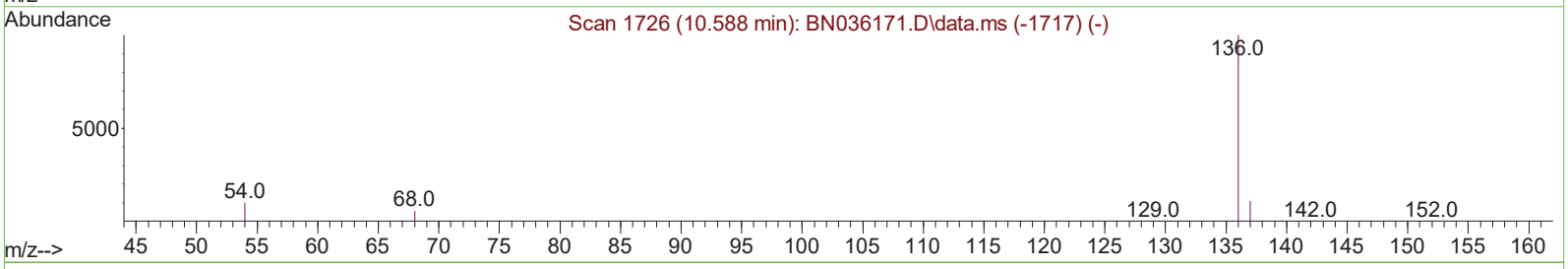
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036173.D
Acq On : 31 Jan 2025 18:15
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 08:51:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration







TIC: BN036173.D\data.ms

(4) Naphthalene-d8 (I)

10.545min (-0.060) 0.40 ng/ul

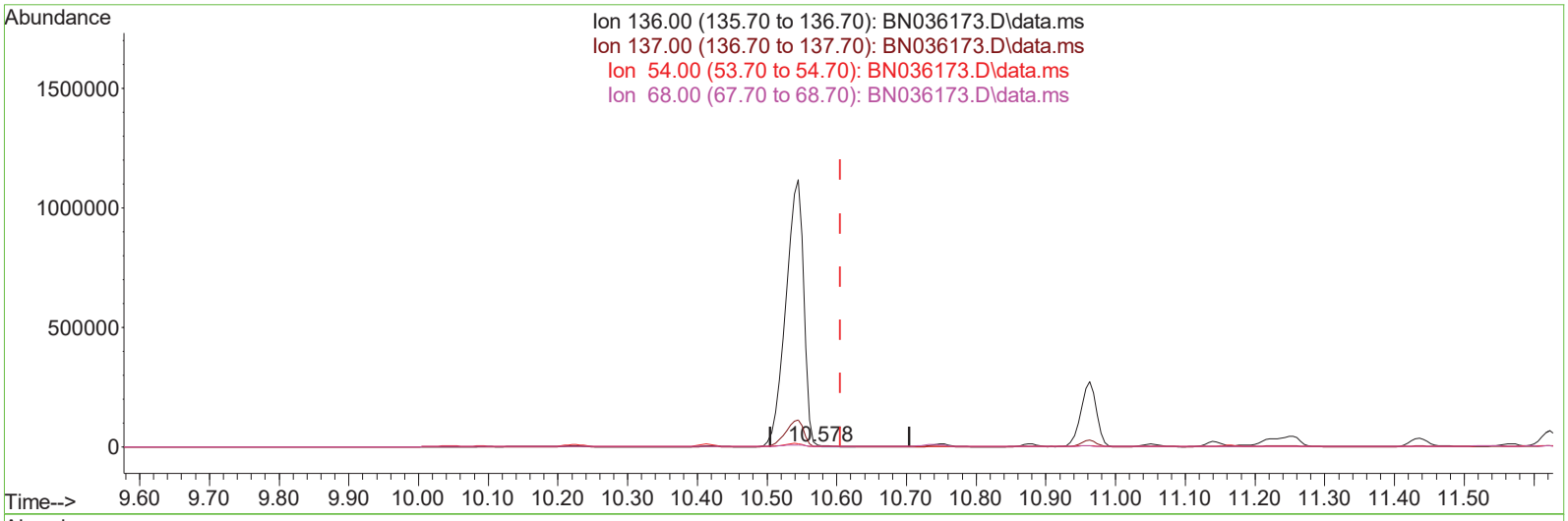
response 2022391

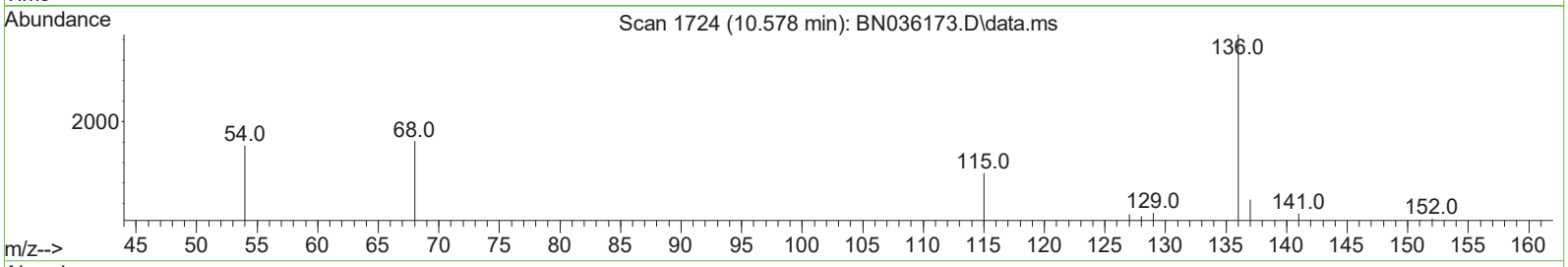
Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.70	10.00#
54.00	12.80	1.17#
68.00	8.10	0.72#

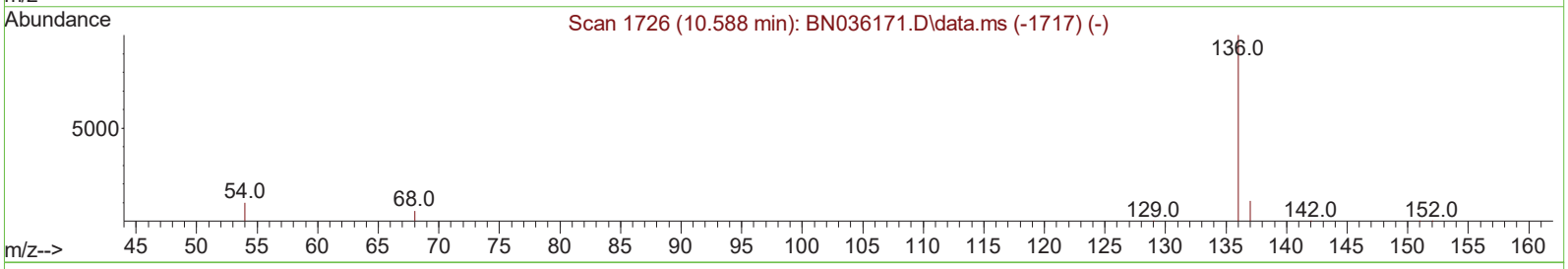
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036173.D
Acq On : 31 Jan 2025 18:15
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 08:51:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration







TIC: BN036173.D\data.ms

(4) Naphthalene-d8 (I)

10.578min (-0.027) 0.40 ng/ul m

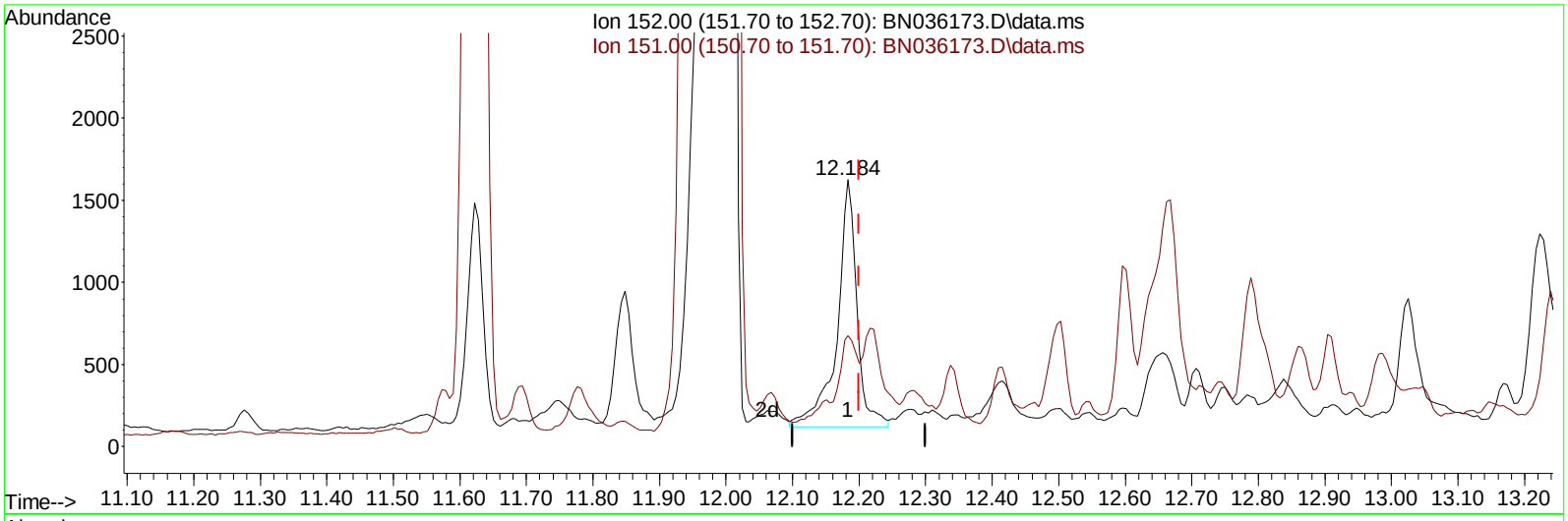
response 5023

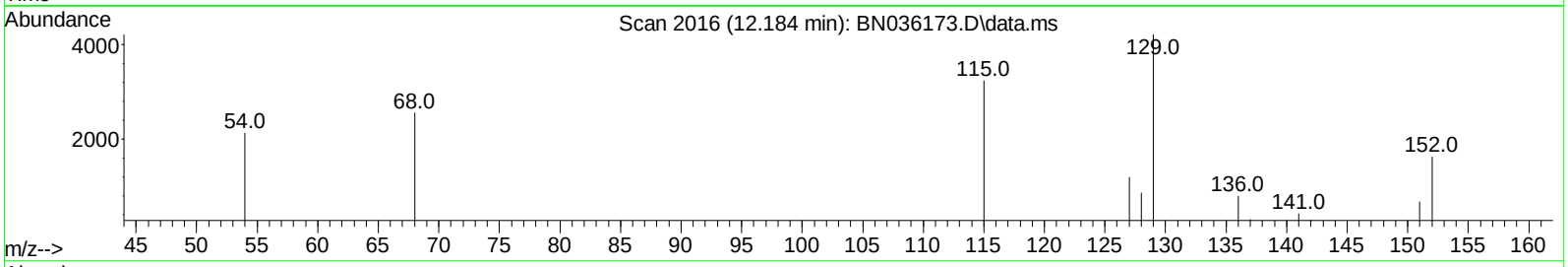
Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.70	12.75
54.00	12.80	41.56#
68.00	8.10	43.67#

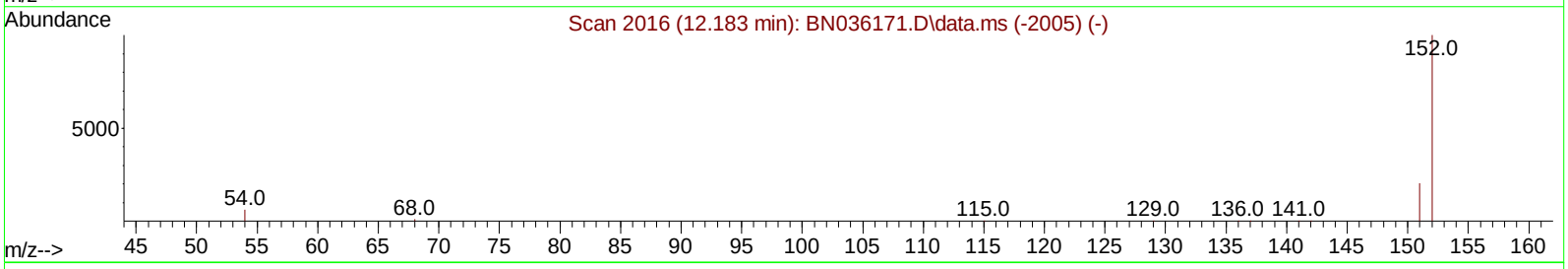
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036173.D
Acq On : 31 Jan 2025 18:15
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 08:51:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration







TIC: BN036173.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.184min (-0.016) 0.49 ng/ul m

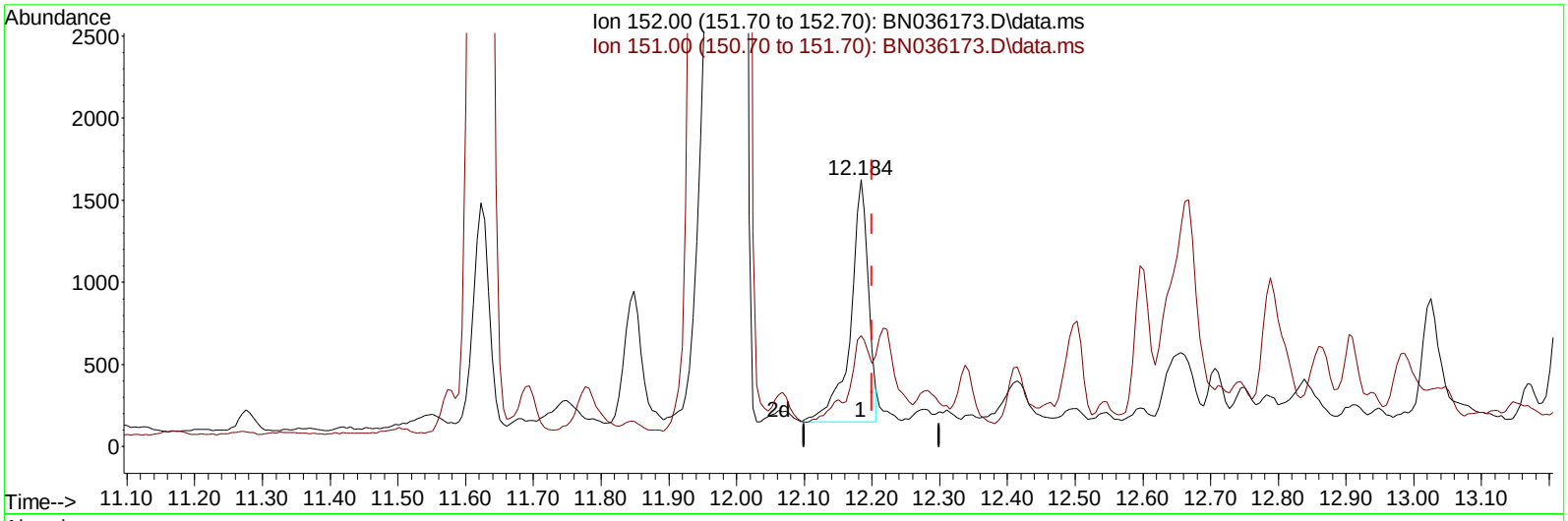
response 3132

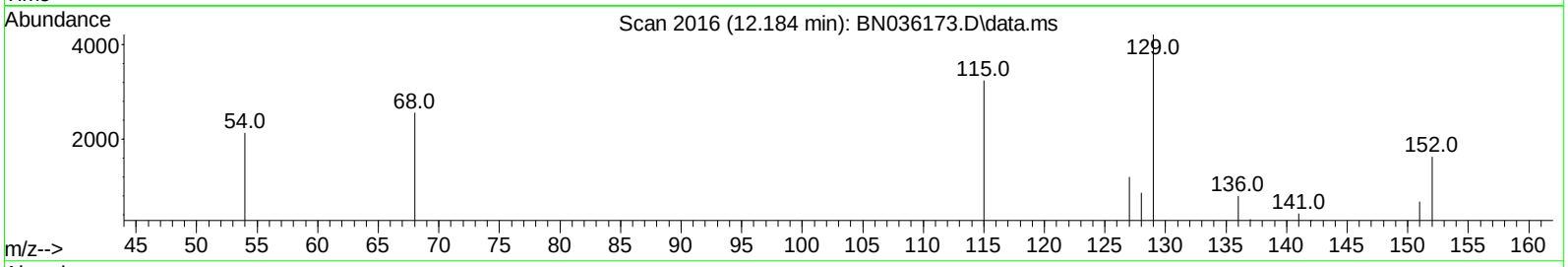
Ion	Exp%	Act%
152.00	100.00	100.00
151.00	21.70	38.25#
0.00	0.00	0.00
0.00	0.00	0.00

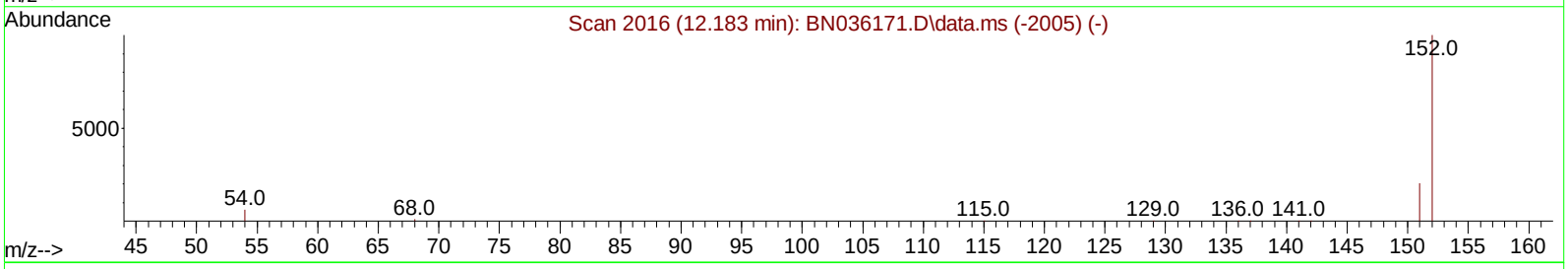
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036173.D
Acq On : 31 Jan 2025 18:15
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 10:17:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration







TIC: BN036173.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.184min (-0.016) 0.00 ng/ul

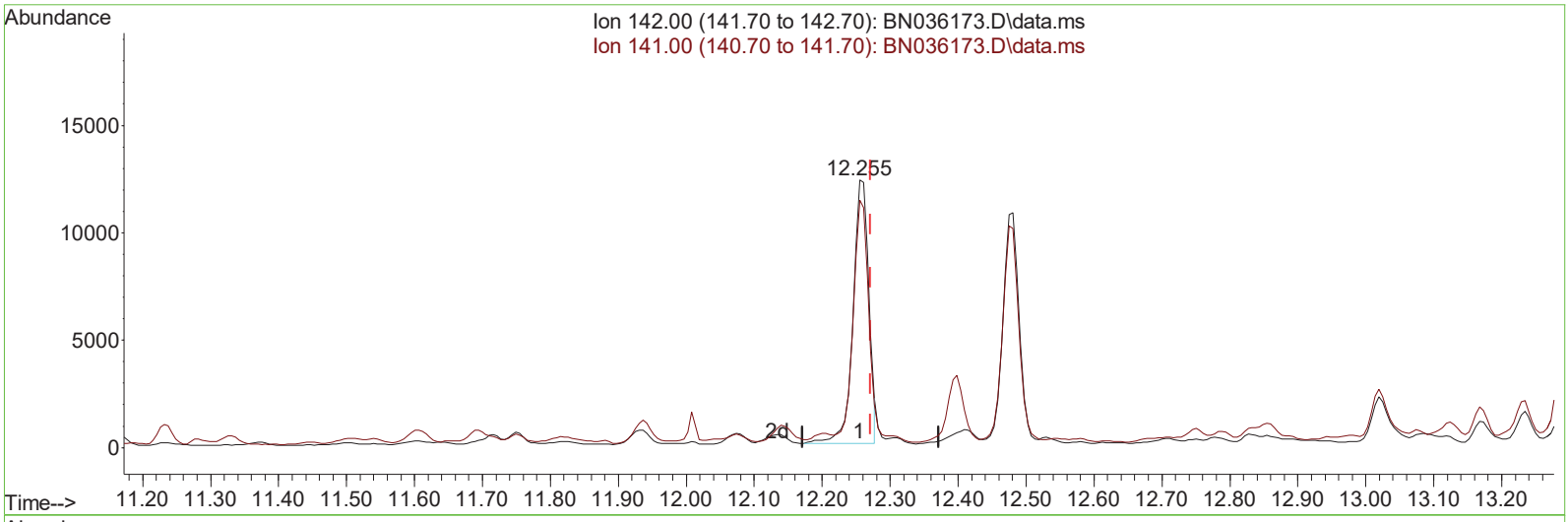
response 2747

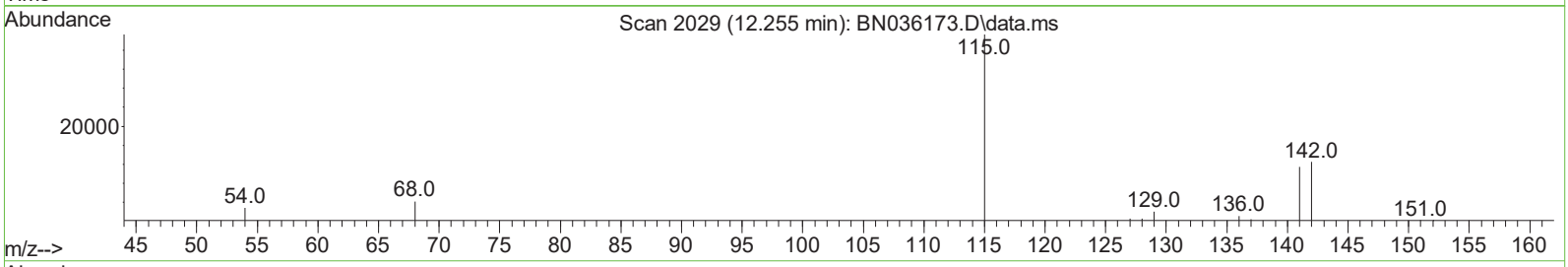
Ion	Exp%	Act%
152.00	100.00	100.00
151.00	21.70	43.61#
0.00	0.00	0.00
0.00	0.00	0.00

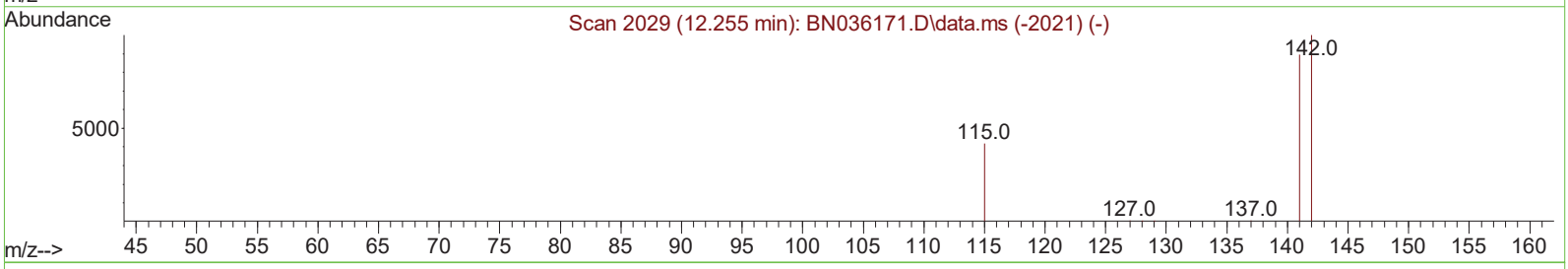
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036173.D
Acq On : 31 Jan 2025 18:15
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 08:51:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration







TIC: BN036173.D\data.ms

(7) 2-Methylnaphthalene

12.255min (-0.016) 2.32 ng/ul

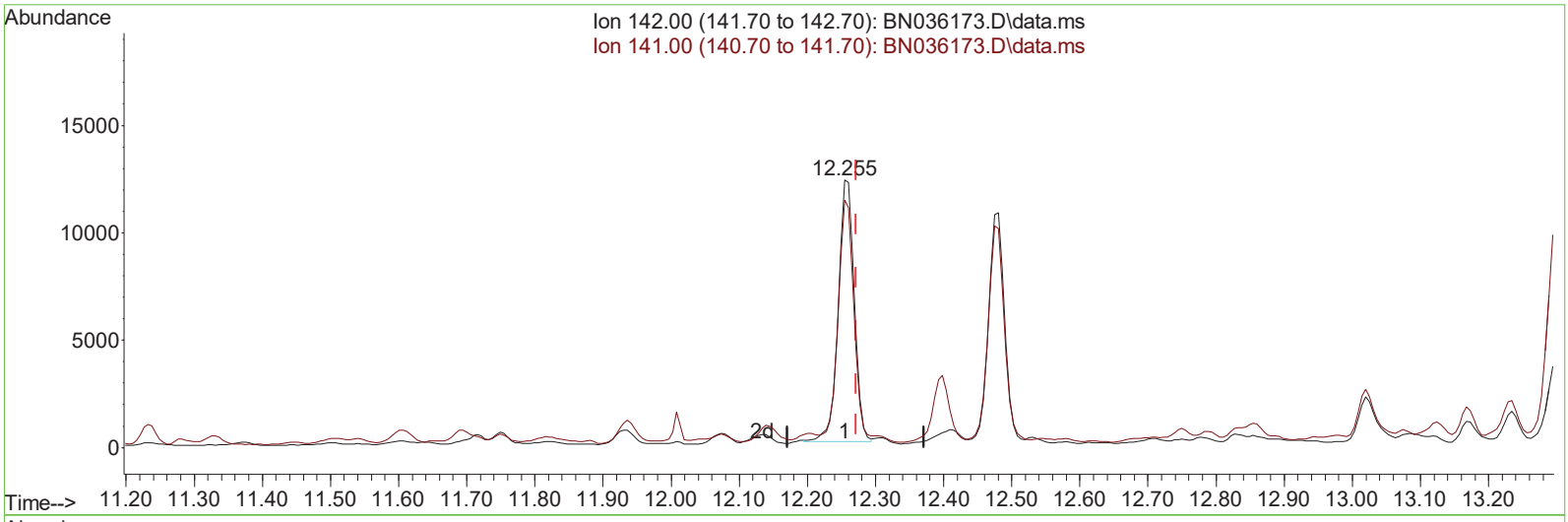
response 19968

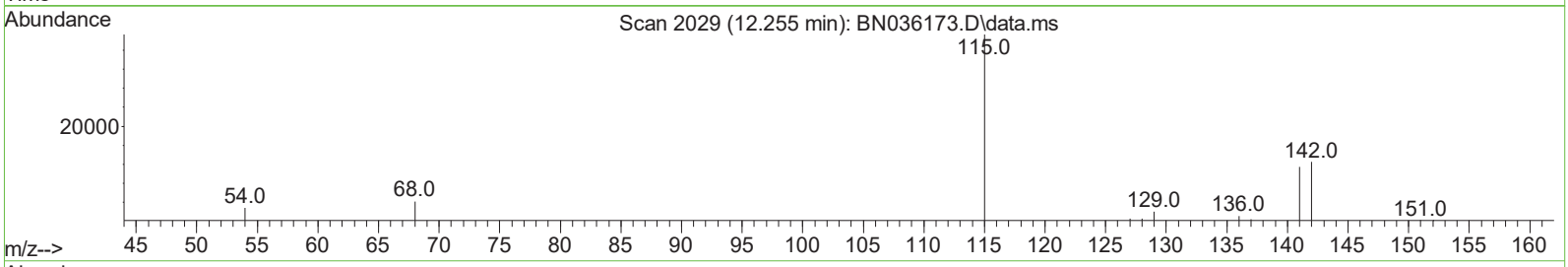
Ion	Exp%	Act%
142.00	100.00	100.00
141.00	89.90	82.50
0.00	0.00	0.00
0.00	0.00	0.00

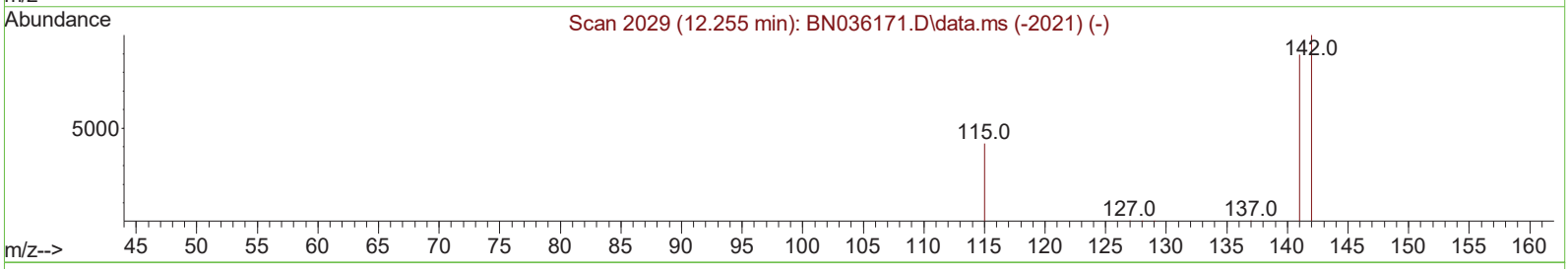
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036173.D
Acq On : 31 Jan 2025 18:15
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 08:51:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration







TIC: BN036173.D\data.ms

(7) 2-Methylnaphthalene

12.255min (-0.016) 2.29 ng/ul m

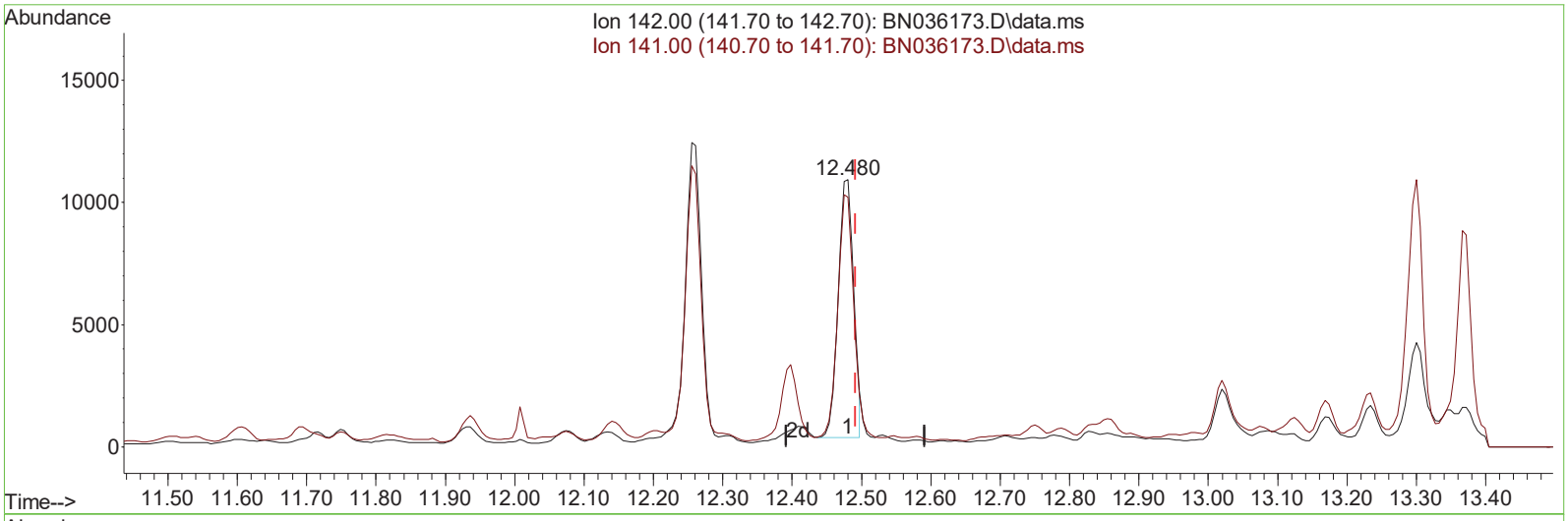
response 19701

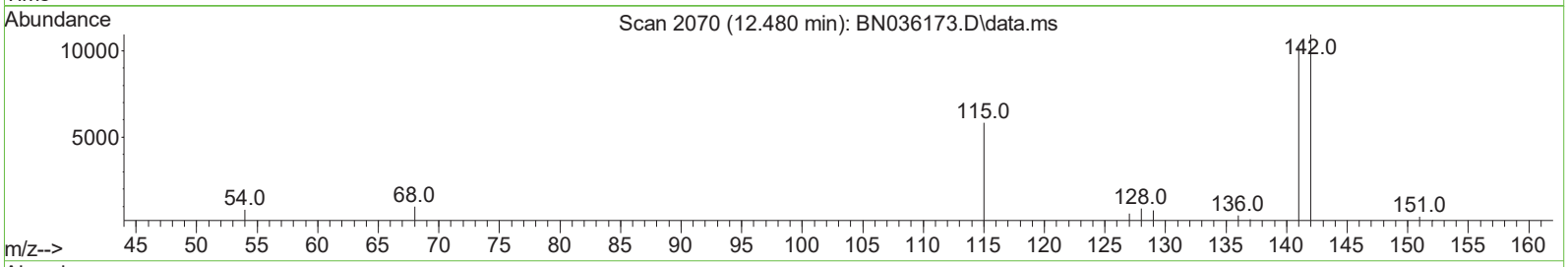
Ion	Exp%	Act%
142.00	100.00	100.00
141.00	89.90	83.62
0.00	0.00	0.00
0.00	0.00	0.00

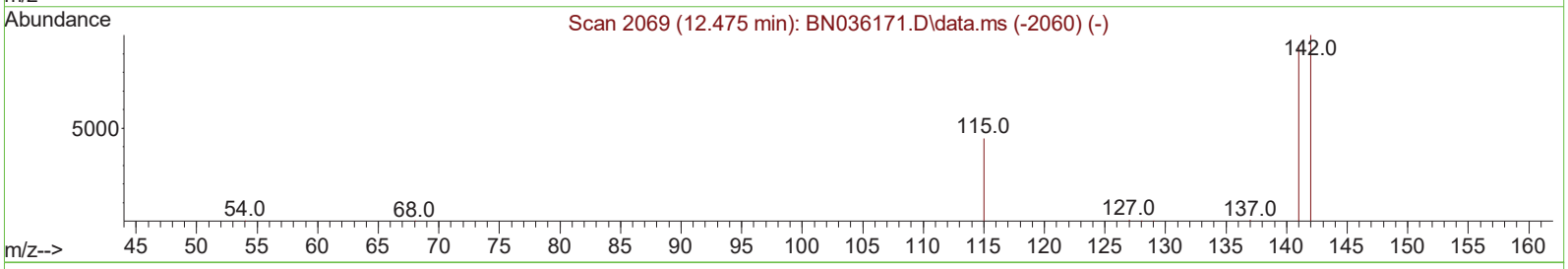
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036173.D
Acq On : 31 Jan 2025 18:15
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 08:51:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration







TIC: BN036173.D\data.ms

(8) 1-Methylnaphthalene

12.480min (-0.011) 1.90 ng/ul

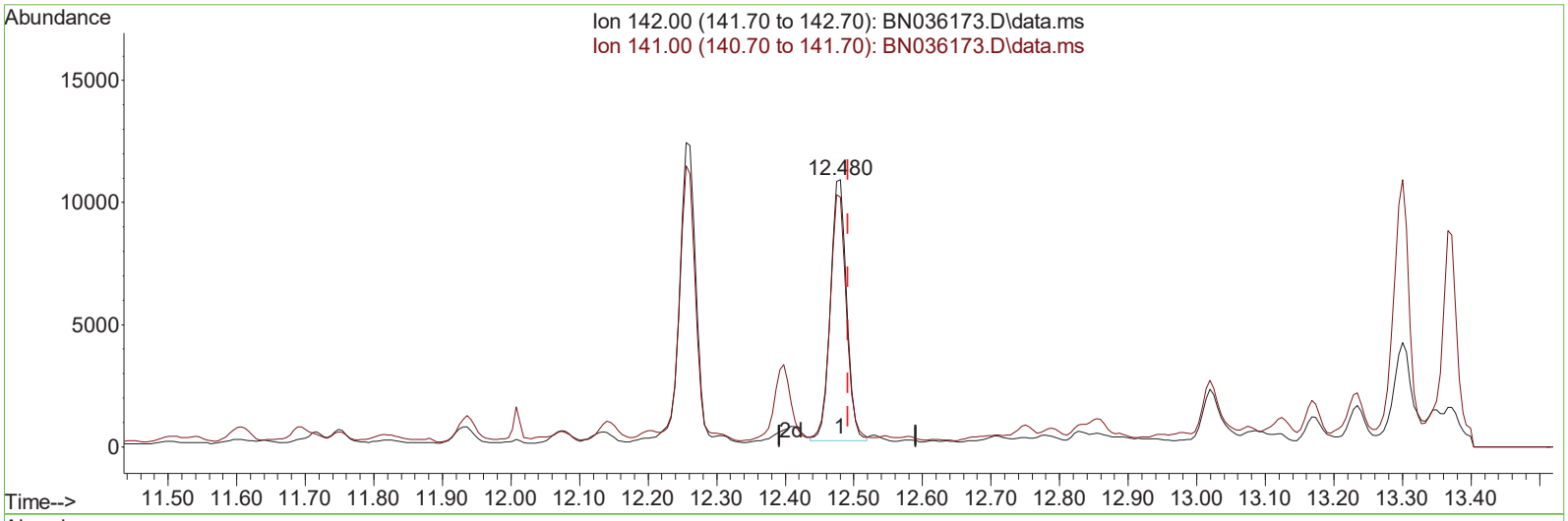
response 16559

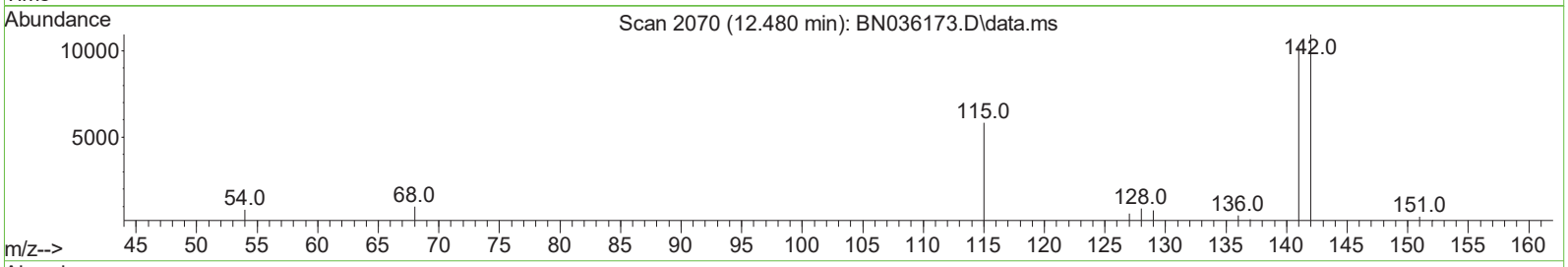
Ion	Exp%	Act%
142.00	100.00	100.00
141.00	94.00	94.90
0.00	0.00	0.00
0.00	0.00	0.00

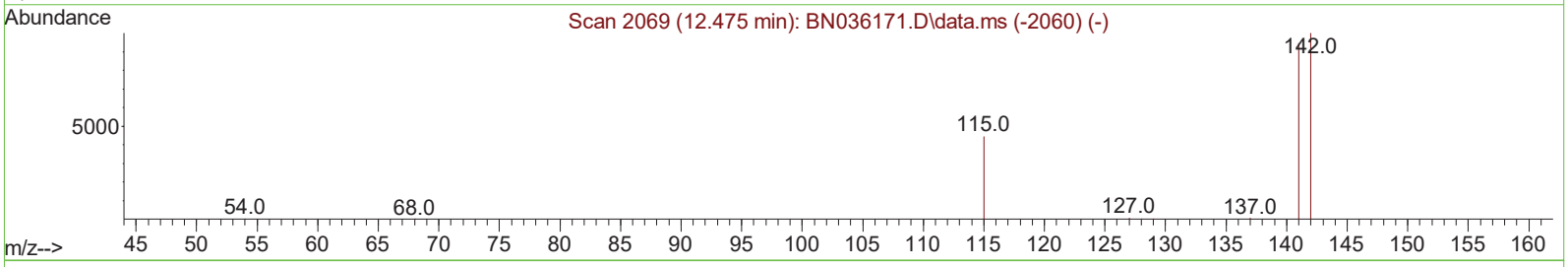
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036173.D
Acq On : 31 Jan 2025 18:15
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 08:51:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration







TIC: BN036173.D\data.ms

(8) 1-Methylnaphthalene

12.480min (-0.011) 2.01 ng/ul m

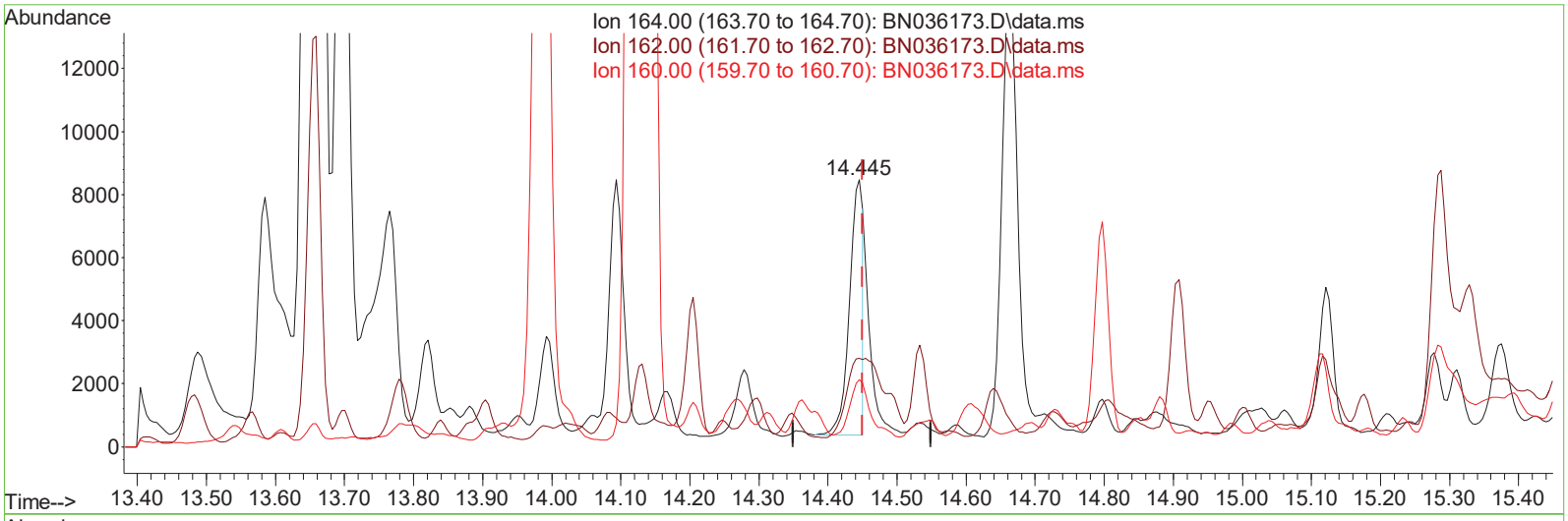
response 17510

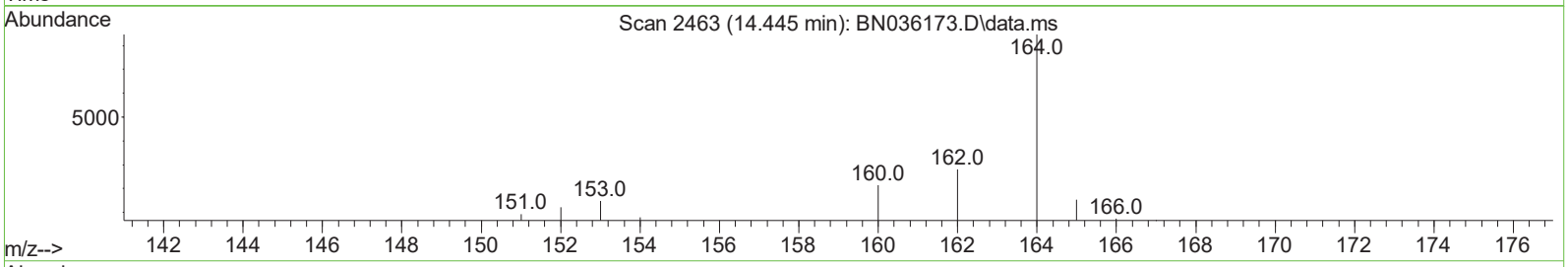
Ion	Exp%	Act%
142.00	100.00	100.00
141.00	94.00	89.74
0.00	0.00	0.00
0.00	0.00	0.00

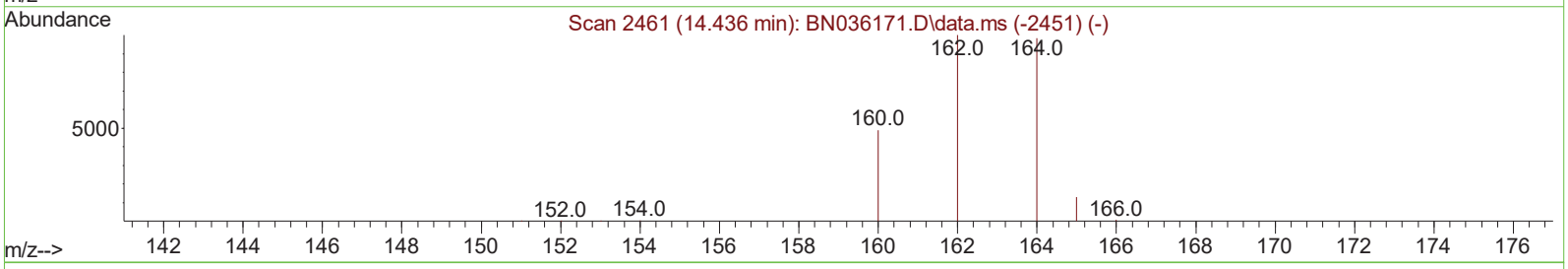
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036173.D
Acq On : 31 Jan 2025 18:15
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 08:51:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration







TIC: BN036173.D\data.ms

(9) Acenaphthene-d10 (I)

14.445min (-0.005) 0.40 ng/ul

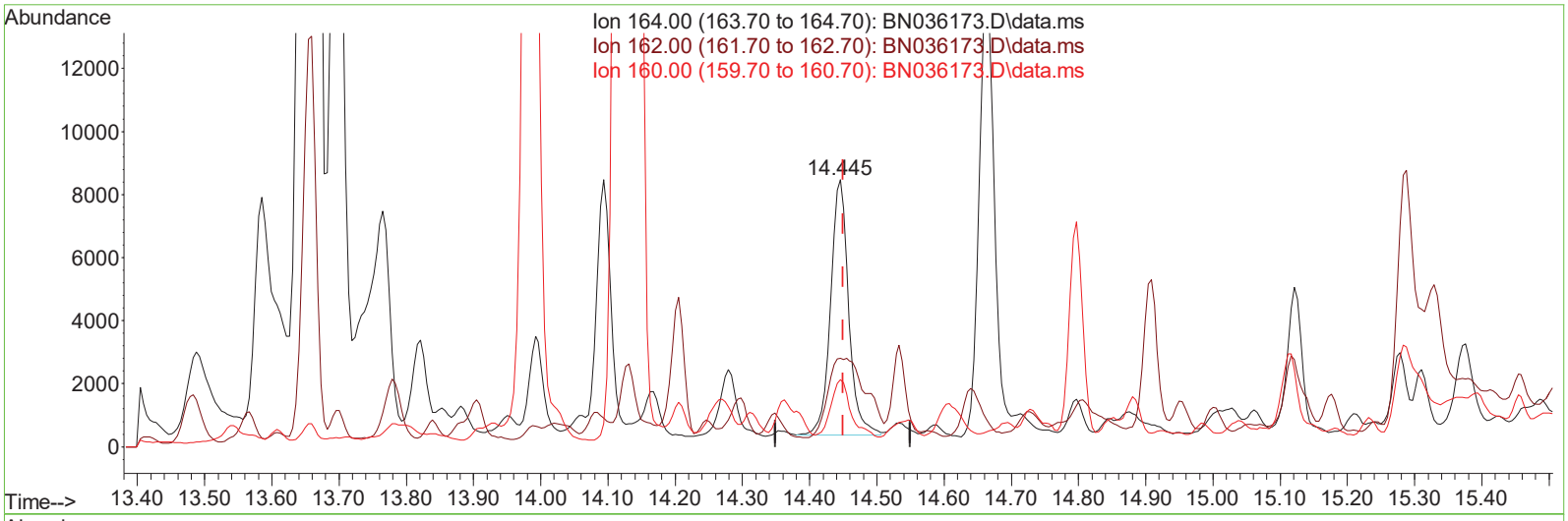
response 10995

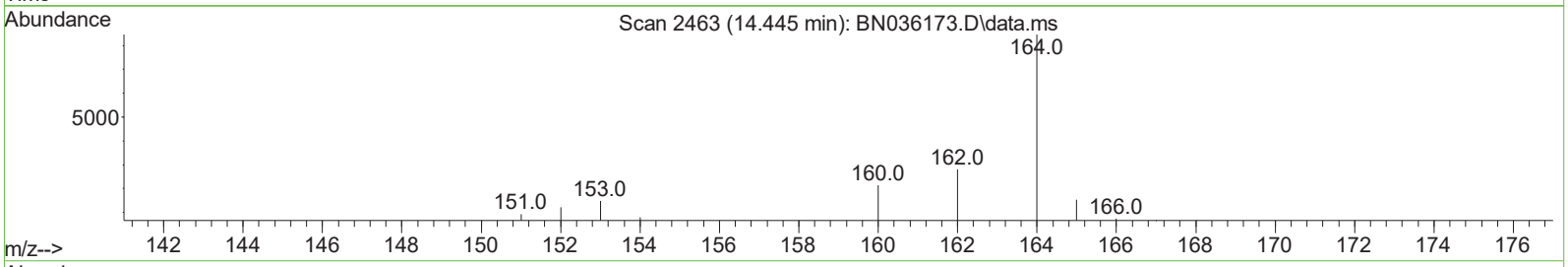
Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	33.06#
160.00	54.60	25.19#
0.00	0.00	0.00

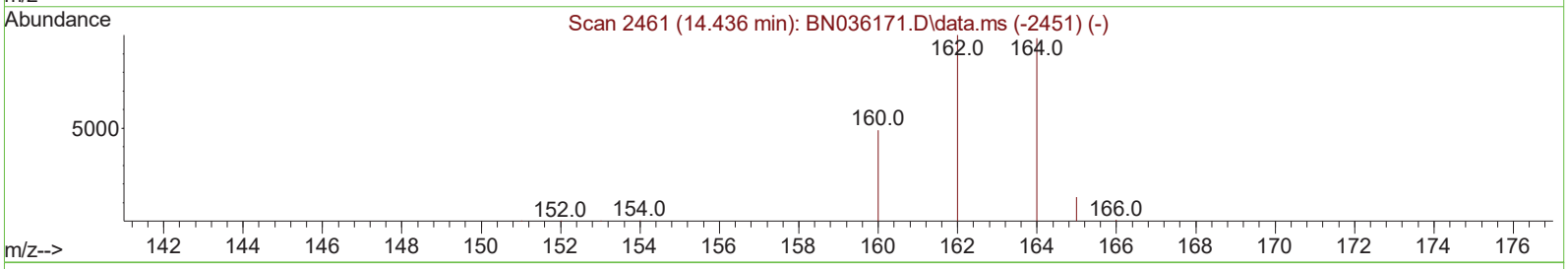
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036173.D
Acq On : 31 Jan 2025 18:15
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 08:51:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration







TIC: BN036173.D\data.ms

(9) Acenaphthene-d10 (I)

14.445min (-0.005) 0.40 ng/ul m

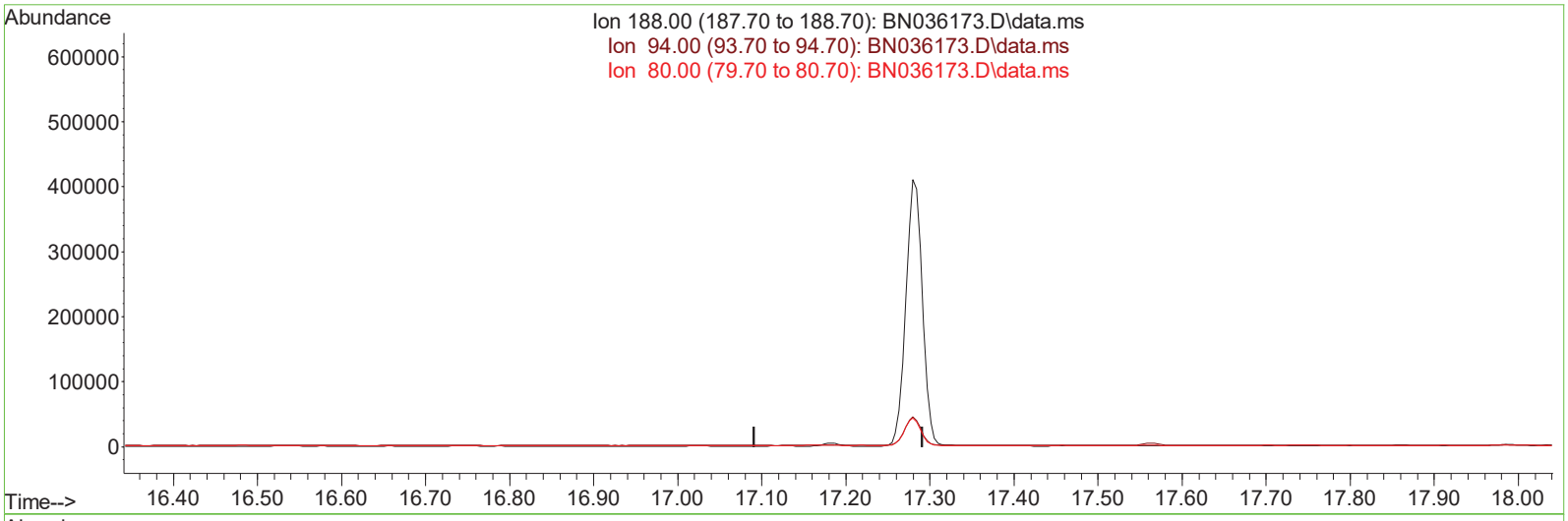
response 15220

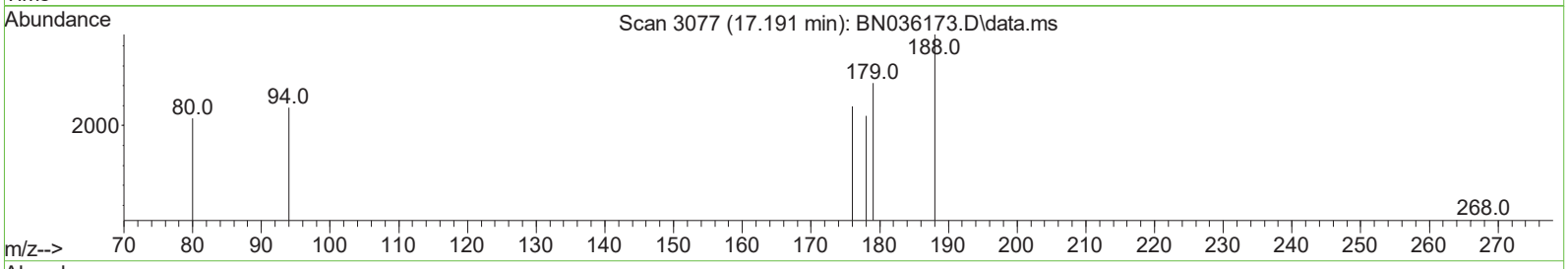
Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	33.06#
160.00	54.60	25.19#
0.00	0.00	0.00

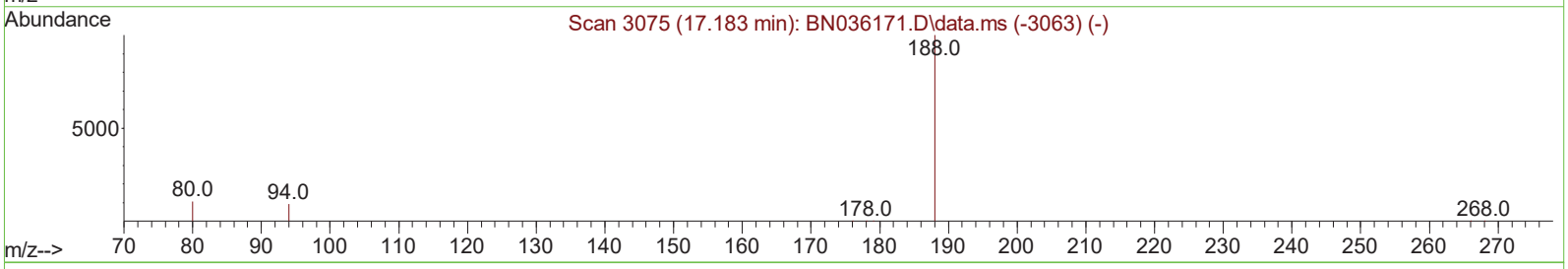
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036173.D
Acq On : 31 Jan 2025 18:15
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 08:51:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration







TIC: BN036173.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (-17.191) 0.00 ng/ul

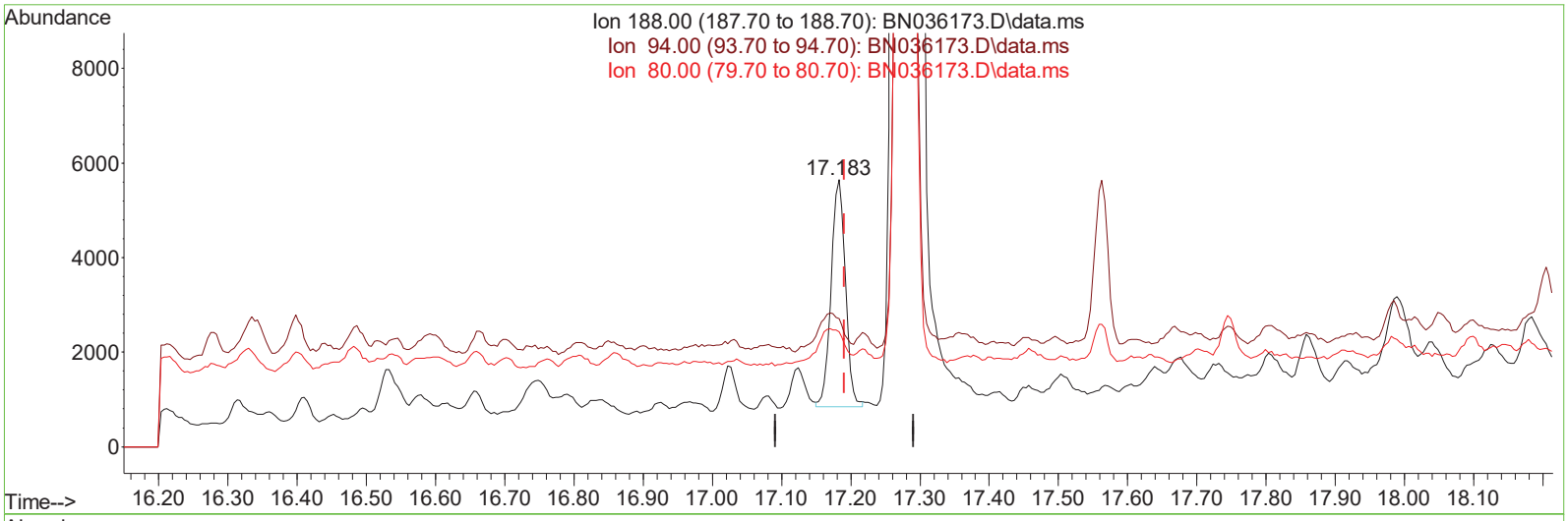
response 0

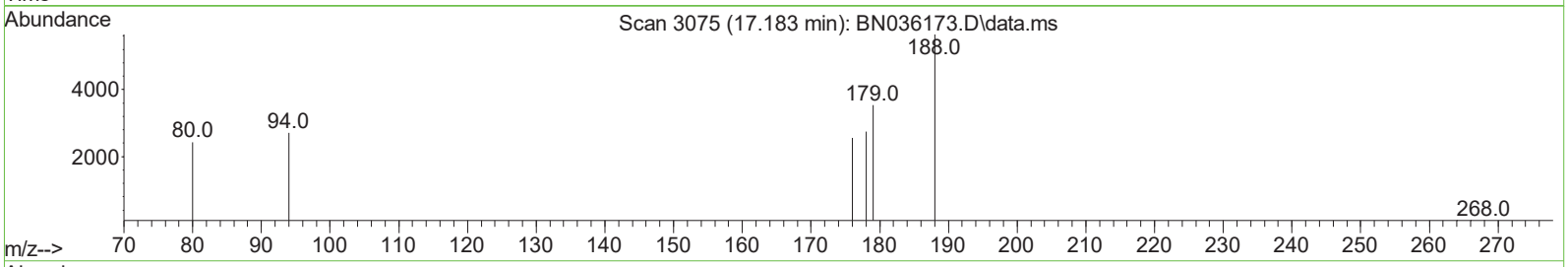
Ion	Exp%	Act%
188.00	100.00	0.00
94.00	10.10	0.00#
80.00	10.90	0.00#
0.00	0.00	0.00

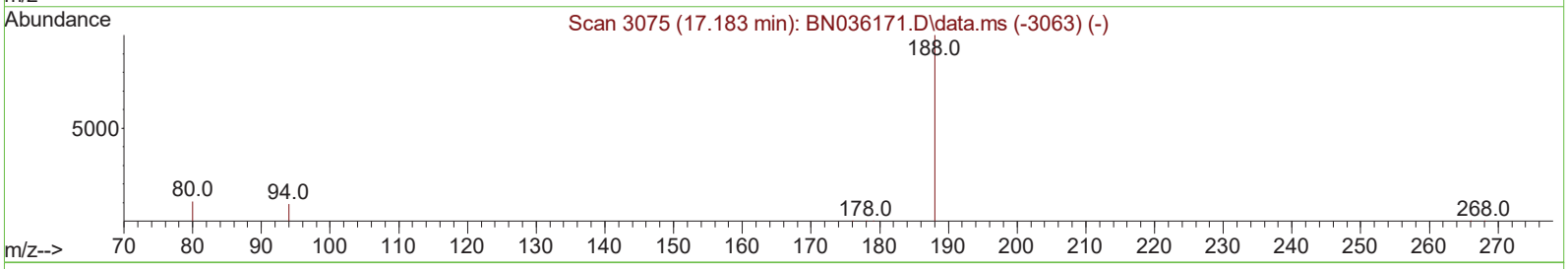
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036173.D
Acq On : 31 Jan 2025 18:15
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 08:51:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration







TIC: BN036173.D\data.ms

(13) Phenanthrene-d10 (I)

17.183min (-0.008) 0.40 ng/ul m

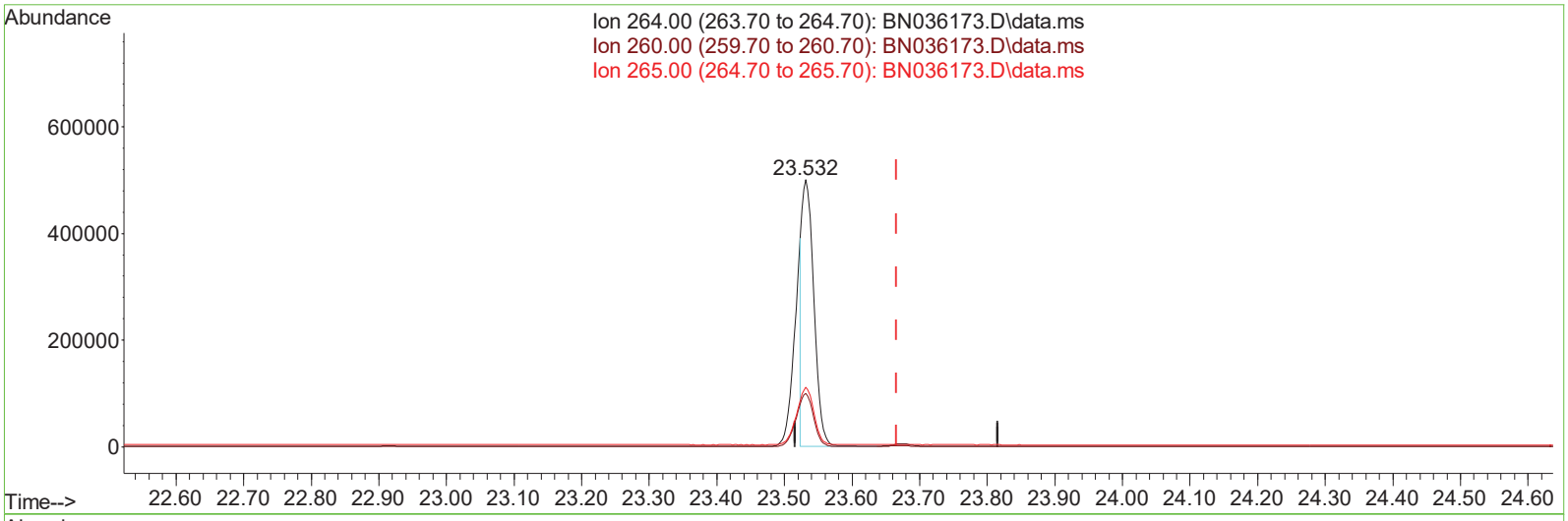
response 6850

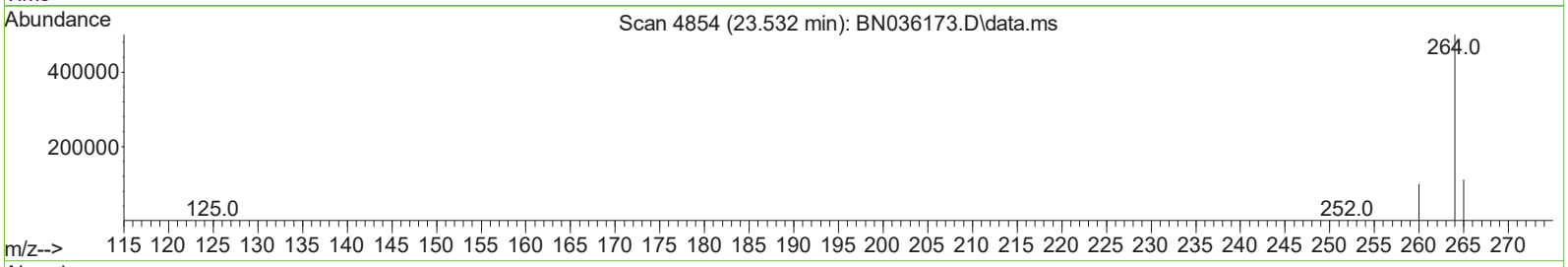
Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	48.05#
80.00	10.90	43.09#
0.00	0.00	0.00

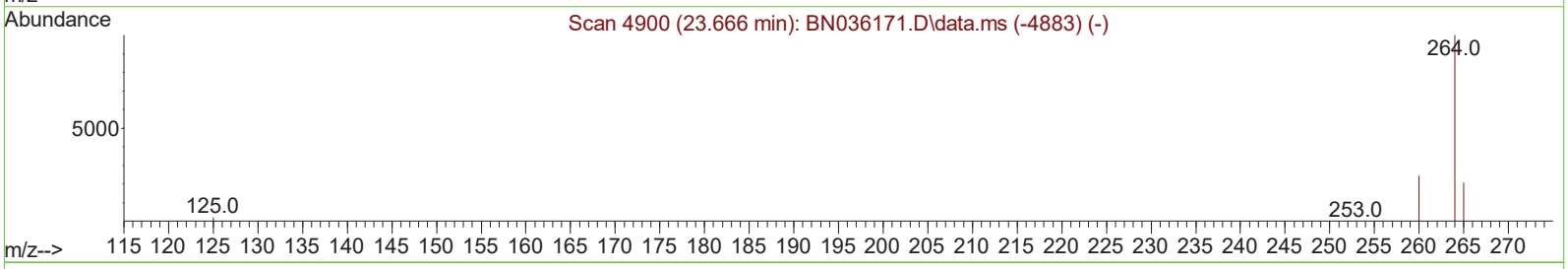
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036173.D
Acq On : 31 Jan 2025 18:15
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 08:51:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration







TIC: BN036173.D\data.ms

(23) Perylene-d12 (I)

23.532min (-0.134) 0.40 ng/ul

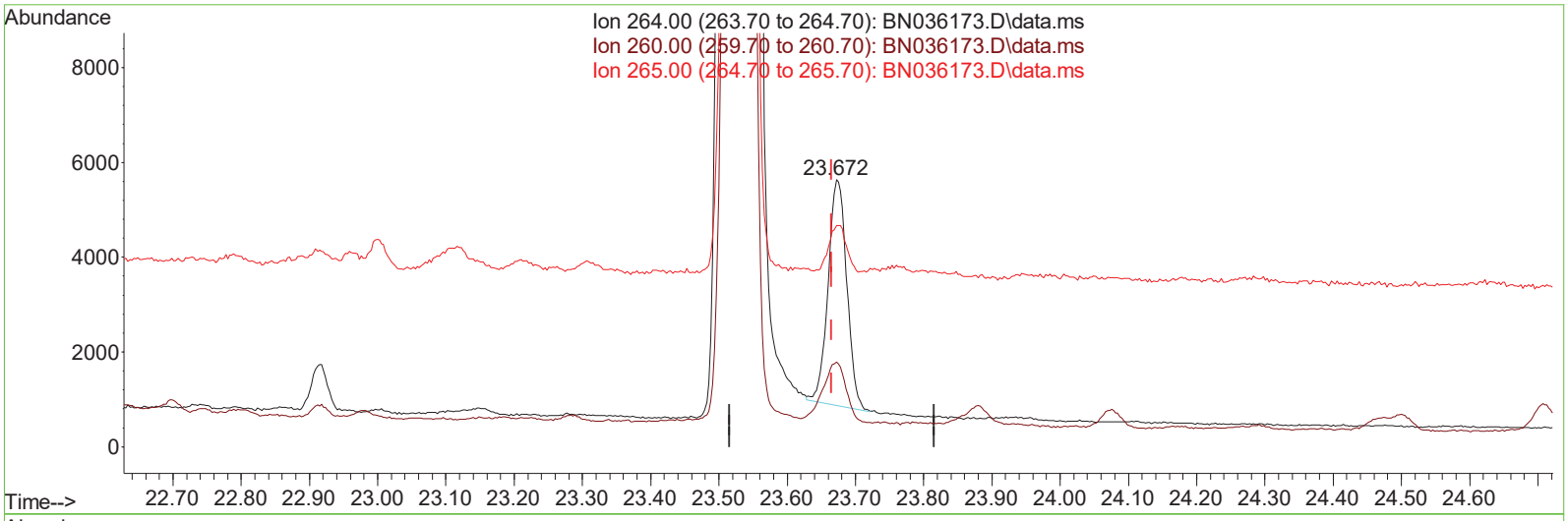
response 617577

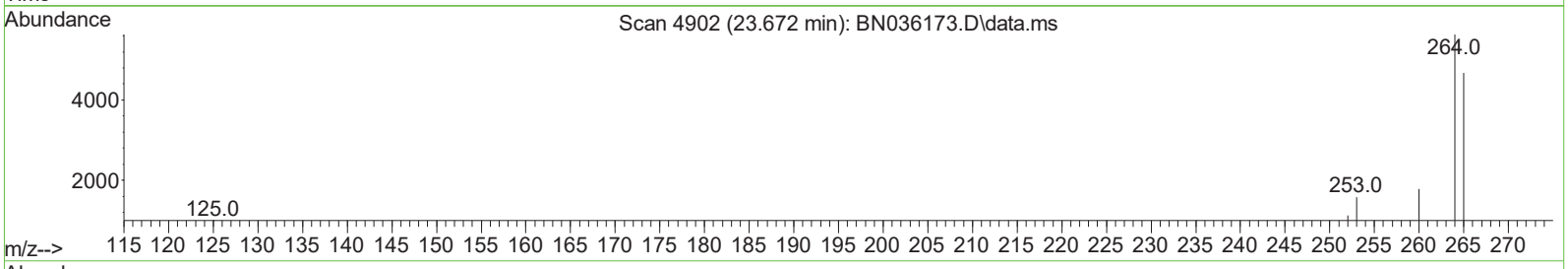
Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	19.99#
265.00	53.20	22.22#
0.00	0.00	0.00

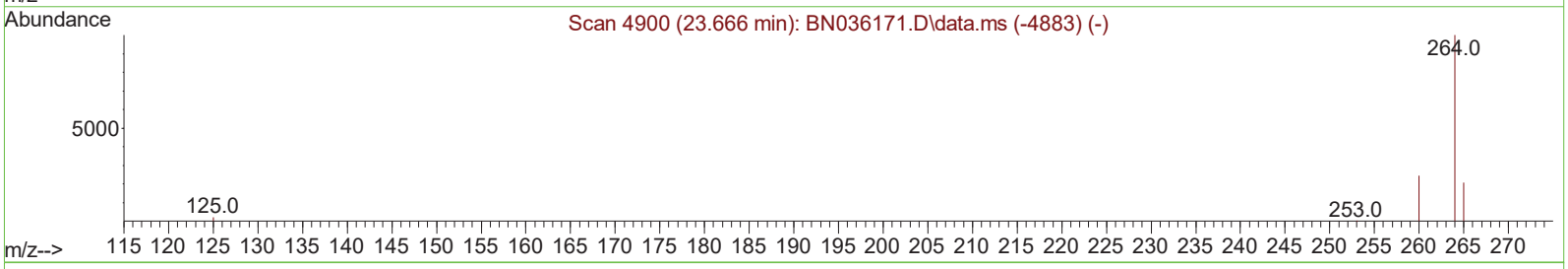
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036173.D
Acq On : 31 Jan 2025 18:15
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 08:51:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration







TIC: BN036173.D\data.ms

(23) Perylene-d12 (I)

23.672min (+ 0.006) 0.40 ng/ul m

response 9077

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	31.78
265.00	53.20	82.99#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036173.D
Acq On : 31 Jan 2025 18:15
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 08:51:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	1501	0.400	ng/ul	#-0.02
4) Naphthalene-d8	10.578	136	5023m	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.445	164	15220m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.183	188	6850m	0.400	ng/ul	0.00
17) Chrysene-d12	21.372	240	12414	0.400	ng/ul	# 0.00
23) Perylene-d12	23.672	264	9077m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.255	96	8448	5.141	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.184	152	3132m	0.494	ng/ul	-0.02
18) Fluoranthene-d10	19.211	212	8324	0.244	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.638	128	171013	12.358	ng/ul	97
7) 2-Methylnaphthalene	12.255	142	19701m	2.292	ng/ul	
8) 1-Methylnaphthalene	12.480	142	17510m	2.007	ng/ul	
10) Acenaphthylene	14.158	152	2823	0.039	ng/ul#	1
11) Acenaphthene	14.501	153	11015	0.209	ng/ul	91
12) Fluorene	15.486	166	5455	0.094	ng/ul#	83
14) Pentachlorophenol	16.841	266	438	0.183	ng/ul	91
15) Phenanthrene	17.225	178	17864	0.891	ng/ul#	61
16) Anthracene	17.309	178	14834	0.796	ng/ul#	6
19) Fluoranthene	19.243	202	6044	0.128	ng/ul#	52
20) Pyrene	19.610	202	6872	0.140	ng/ul#	47
22) Chrysene	21.389	228	2884	0.064	ng/ul#	1

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036173.D
Acq On : 31 Jan 2025 18:15
Operator : RC/JU
Sample : Q1197-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
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