Quantitation Report (Qedit)

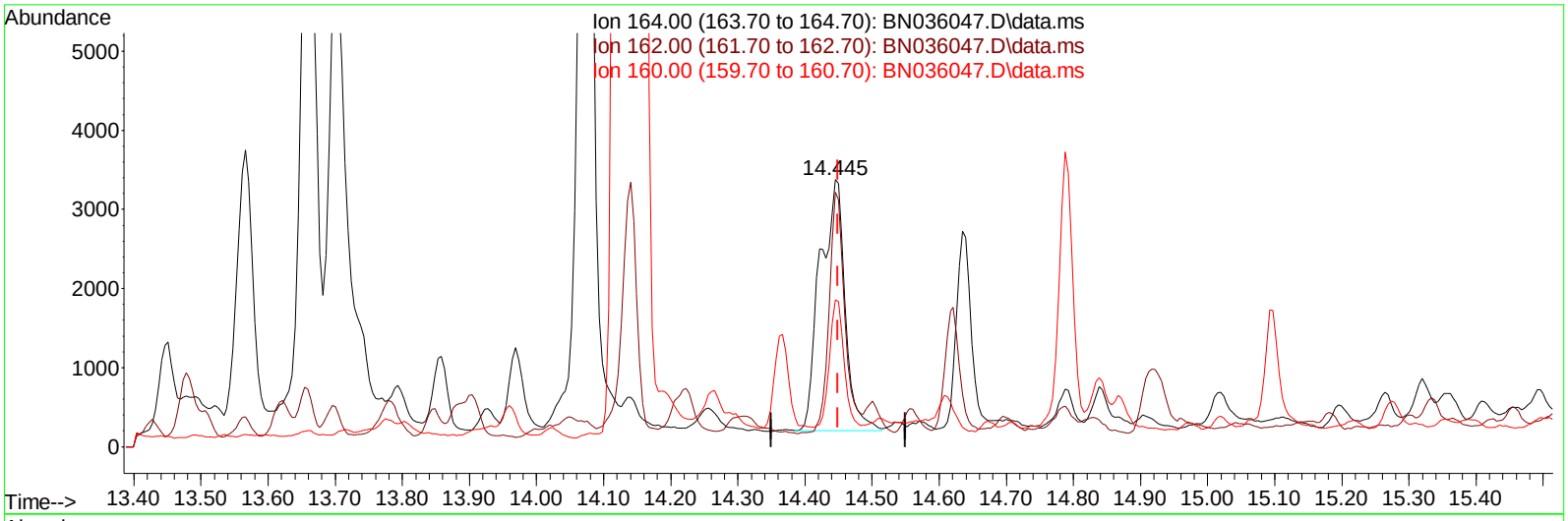
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036047.D
Acq On : 27 Jan 2025 21:25
Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

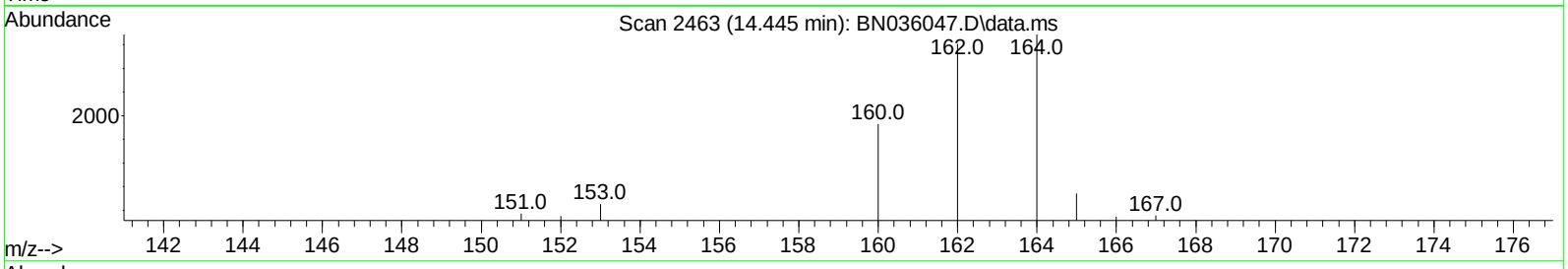
Quant Time: Jan 28 00:09:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

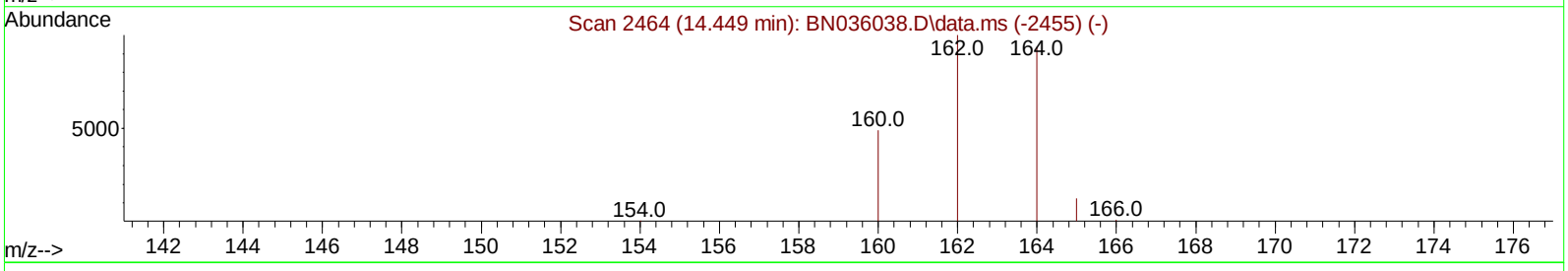
Instrument :
BNA_N
ClientSampleId :
E2953

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025







TIC: BN036047.D\data.ms

(9) Acenaphthene-d10 (I)

14.445min (-0.005) 0.40 ng/ul

response 8212

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	95.35
160.00	54.60	55.17
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
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Acq On : 27 Jan 2025 21:25
Operator : RC/JU
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Misc :
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ClientSampleId :
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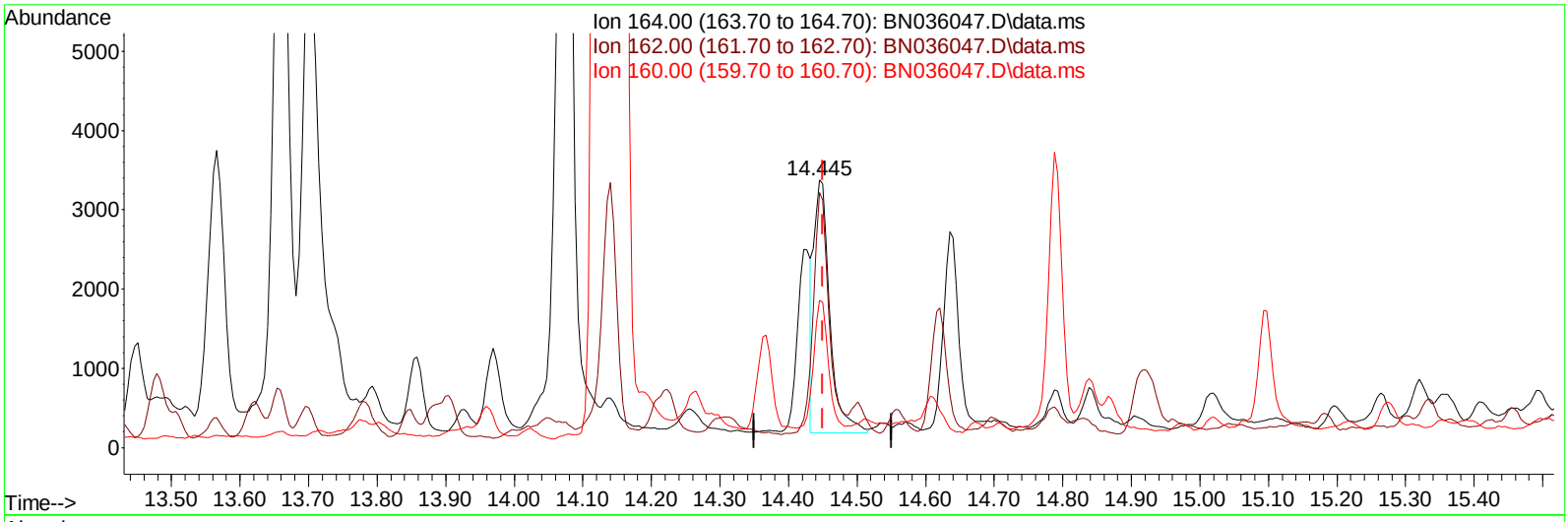

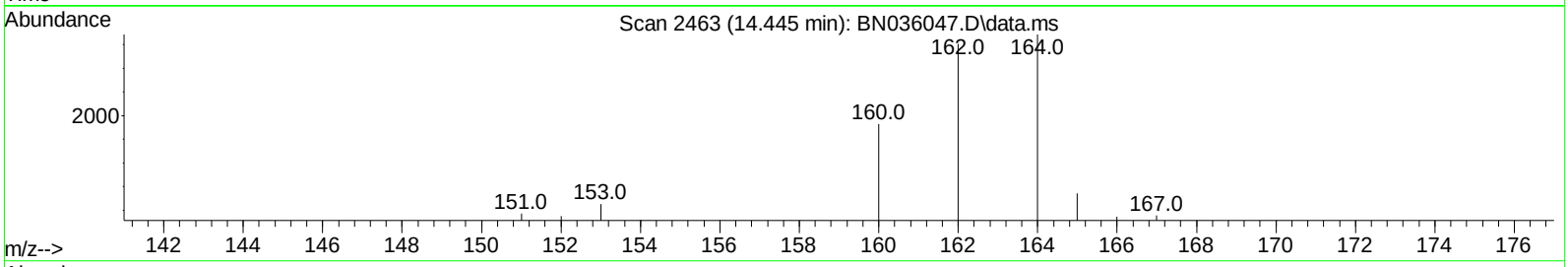

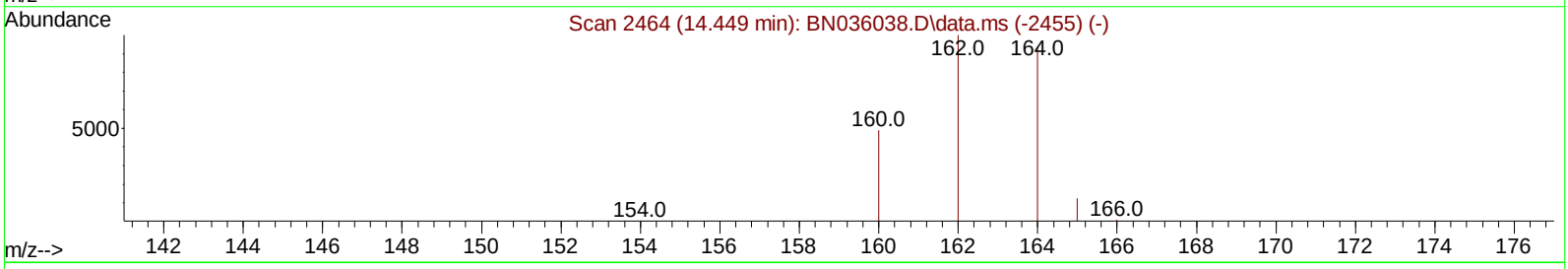

TIC: BN036047.D\data.ms

(9) Acenaphthene-d10 (I)

14.445min (-0.005) 0.40 ng/ul m

response 5194

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	95.35
160.00	54.60	55.17
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
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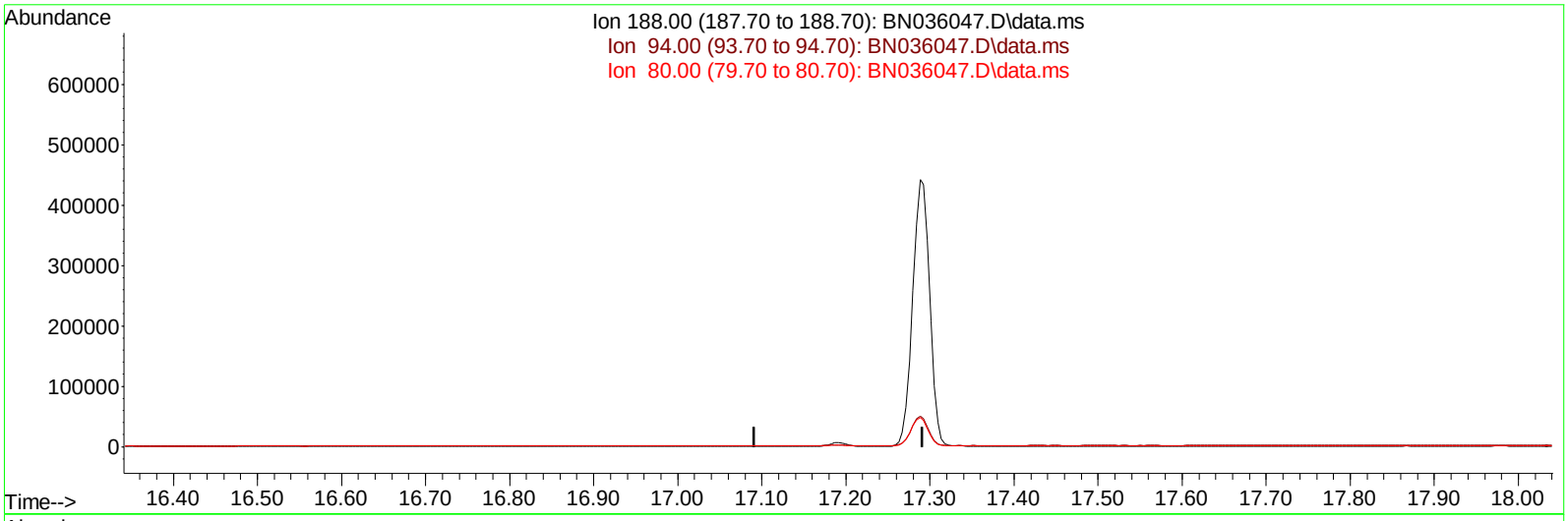

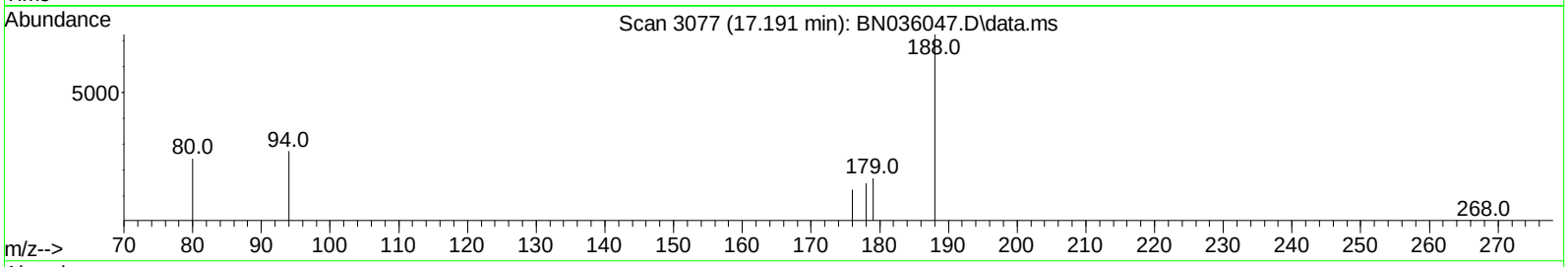

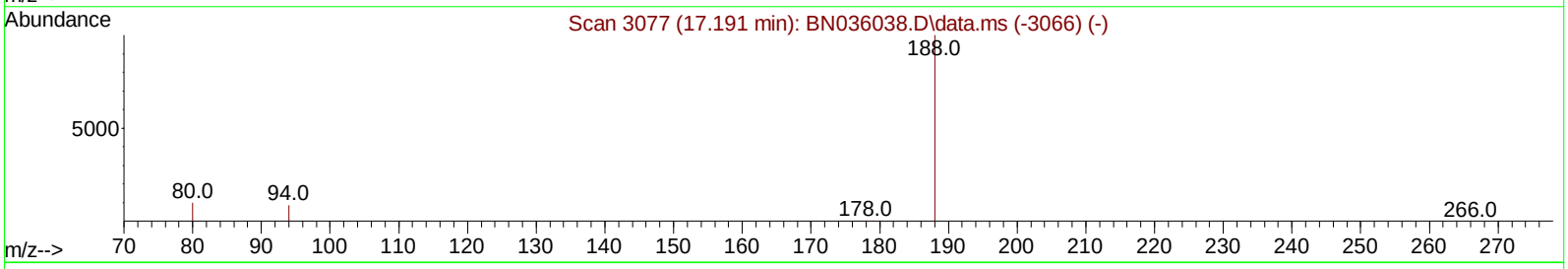

TIC: BN036047.D\data.ms

(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)

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Acq On : 27 Jan 2025 21:25
Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 28 00:09:11 2025
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BNA_N
ClientSampleId :
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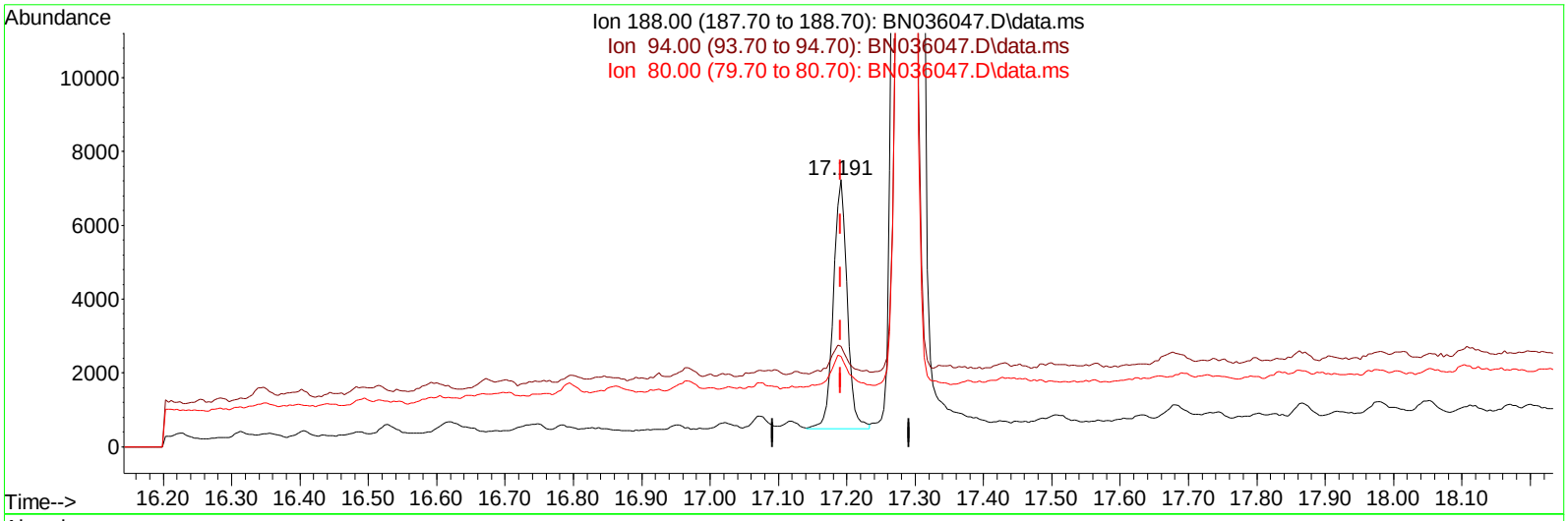

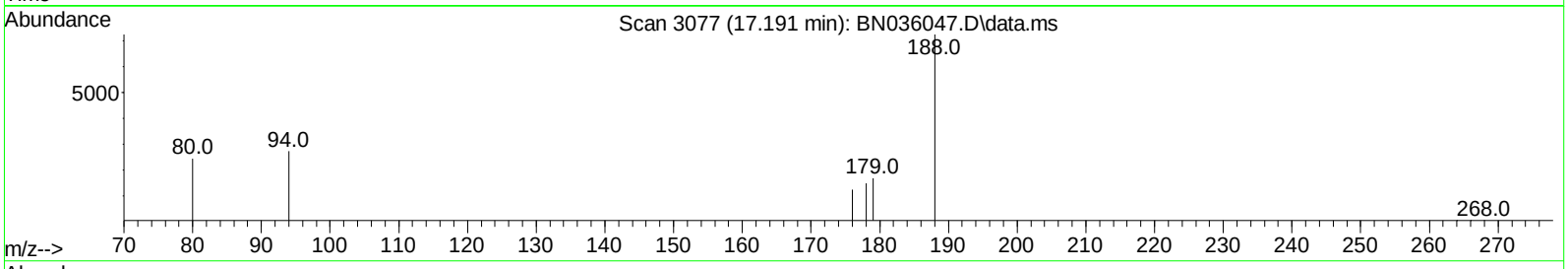

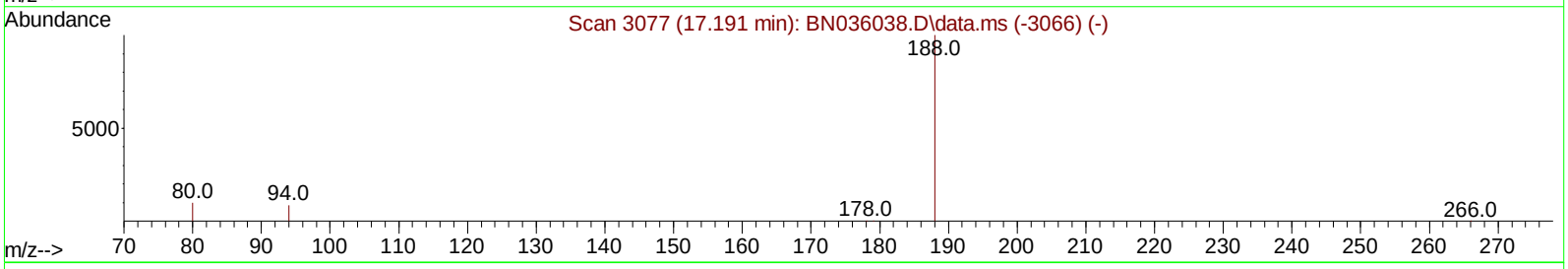

TIC: BN036047.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (-0.000) 0.40 ng/ul m

response 9510

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	37.72#
80.00	10.90	33.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036047.D
Acq On : 27 Jan 2025 21:25
Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 28 00:09:11 2025
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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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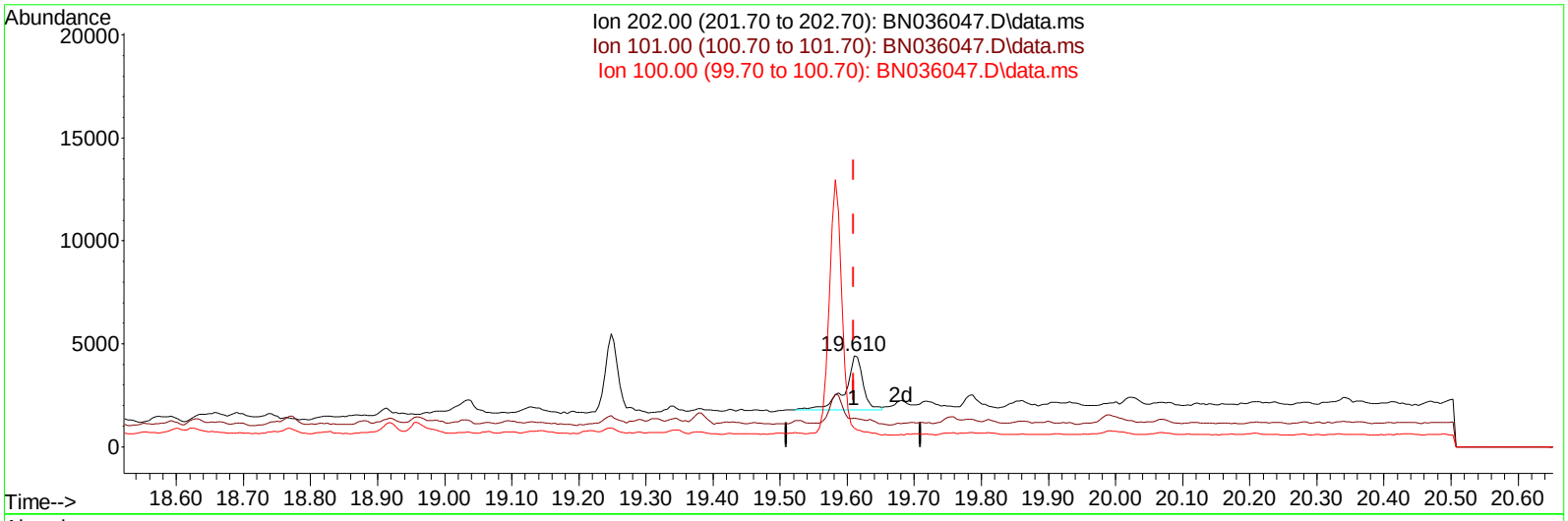

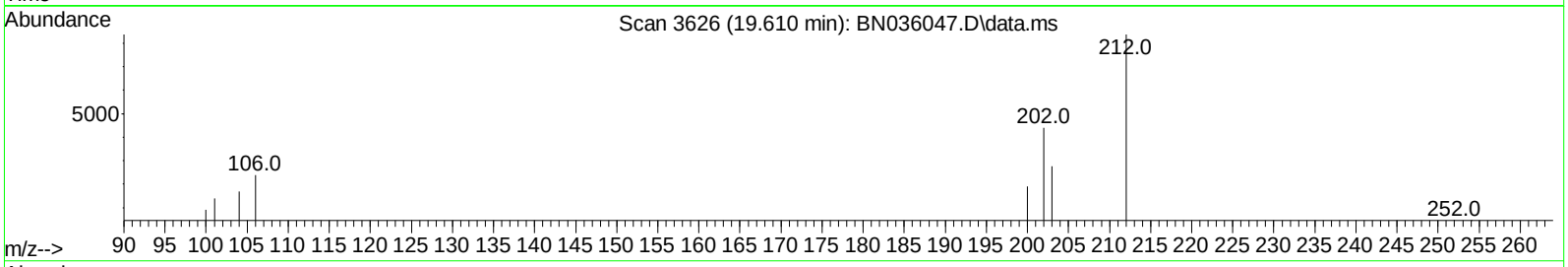

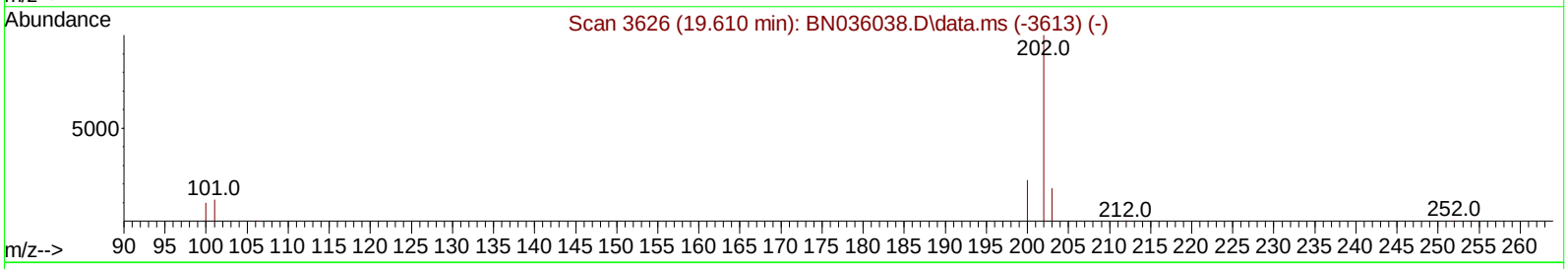

TIC: BN036047.D\data.ms

(20) Pyrene

19.610min (+ 0.000) 0.12 ng/ul

response 4874

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	31.46#
100.00	9.40	20.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
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Misc :
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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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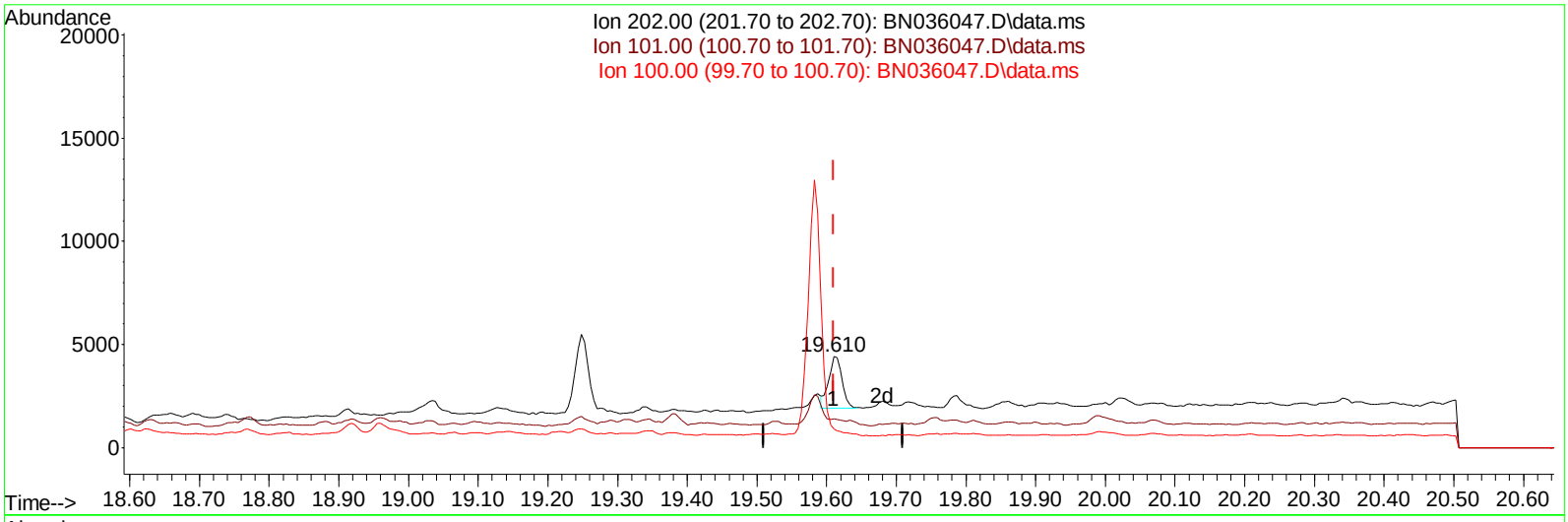

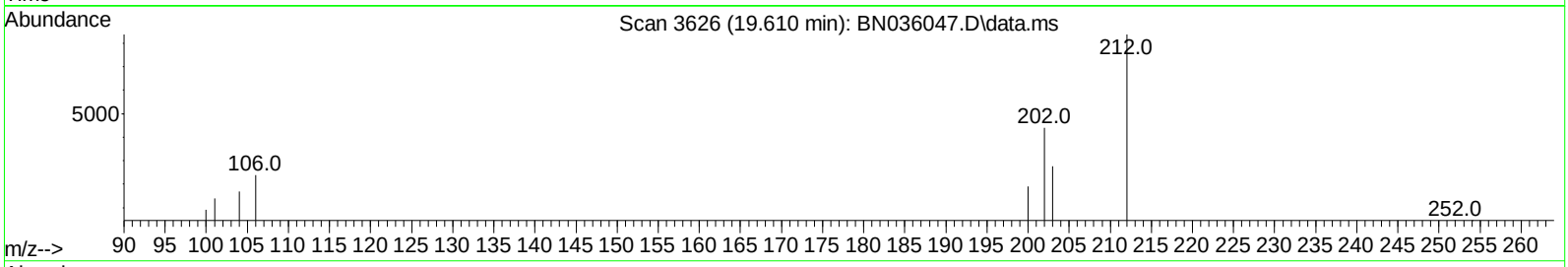

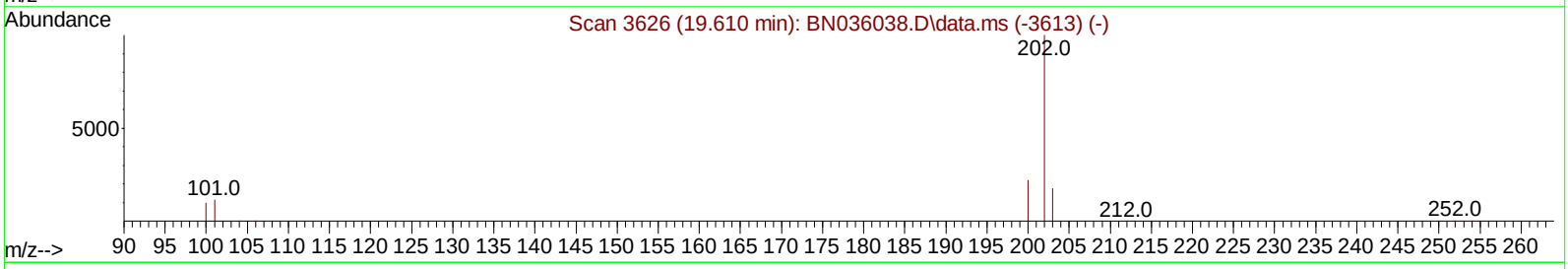

TIC: BN036047.D\data.ms

(20) Pyrene

19.610min (+ 0.000) 0.08 ng/ul m

response 3312

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	31.46#
100.00	9.40	20.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
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ALS Vial : 19 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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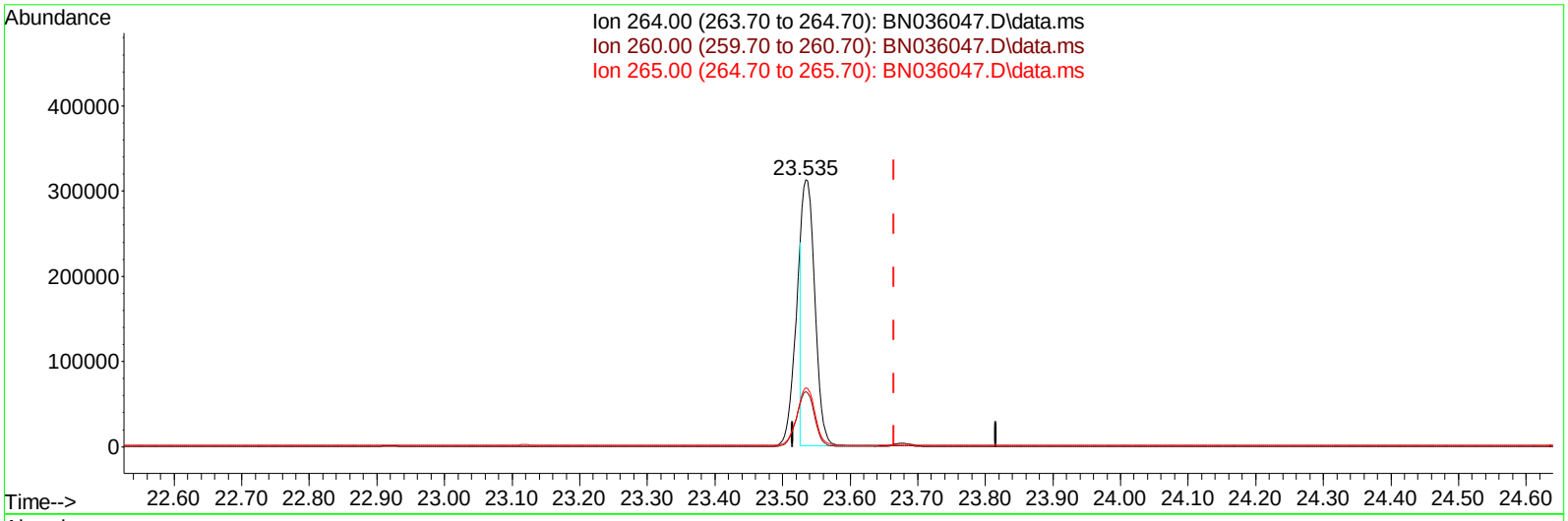

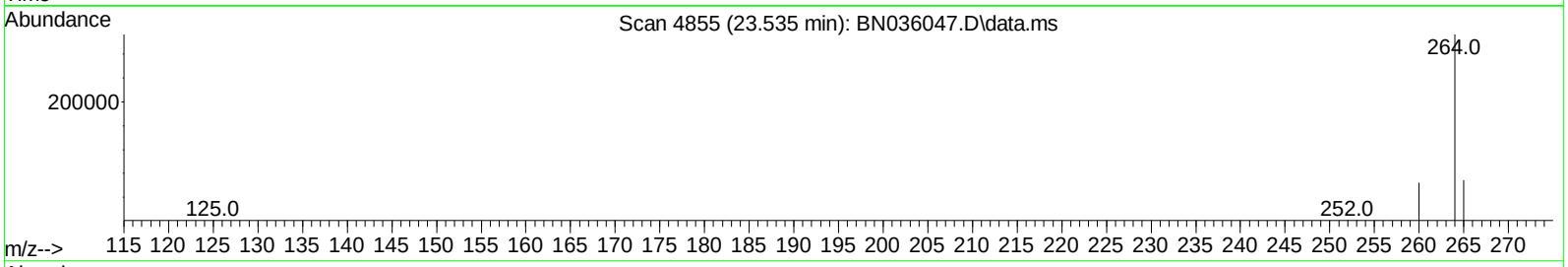

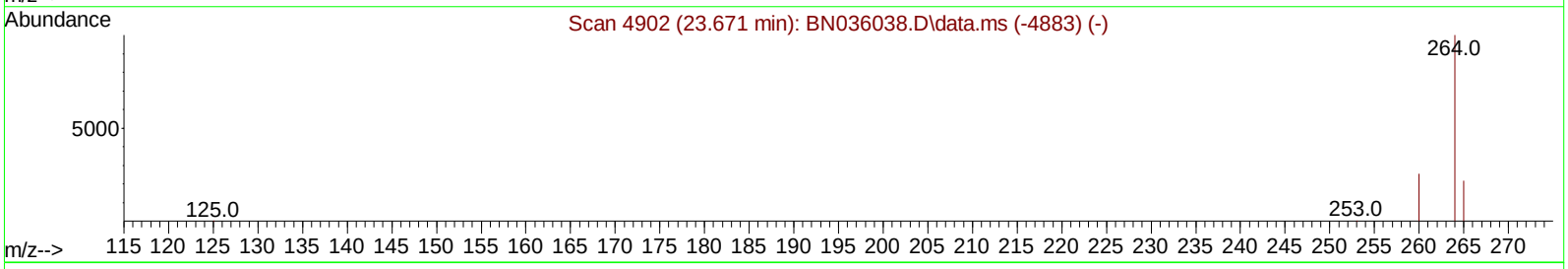

TIC: BN036047.D\data.ms

(23) Perylene-d12 (I)

23.535min (-0.131) 0.40 ng/ul

response 417901

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	20.57#
265.00	53.20	21.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
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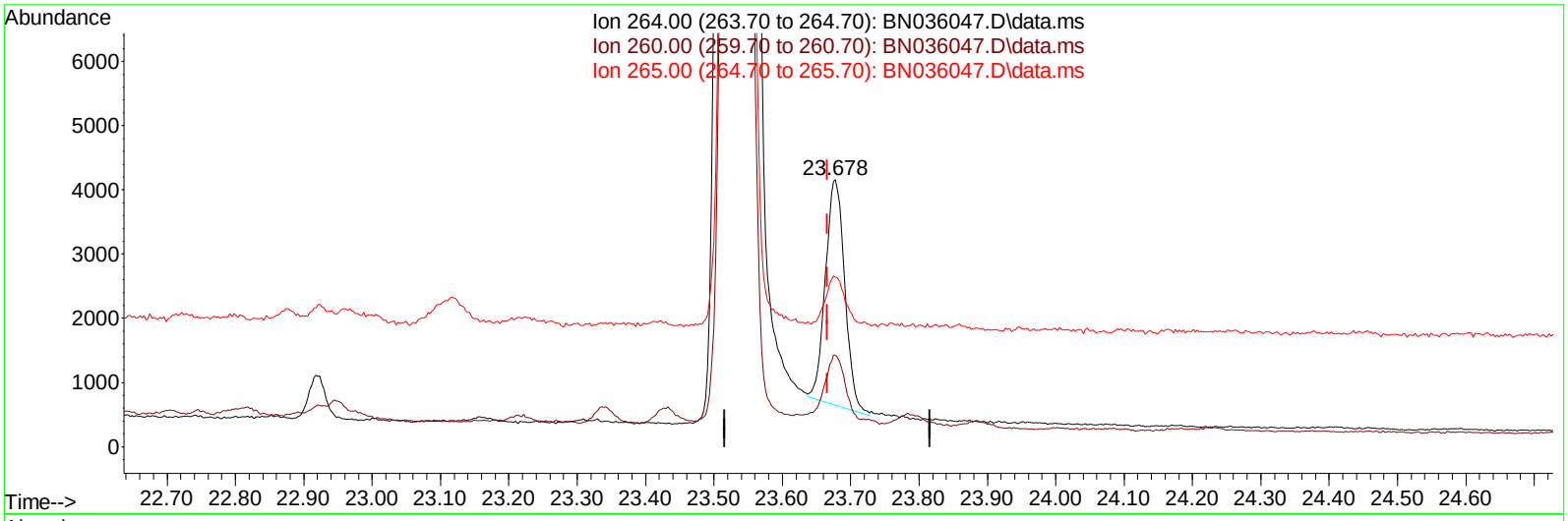

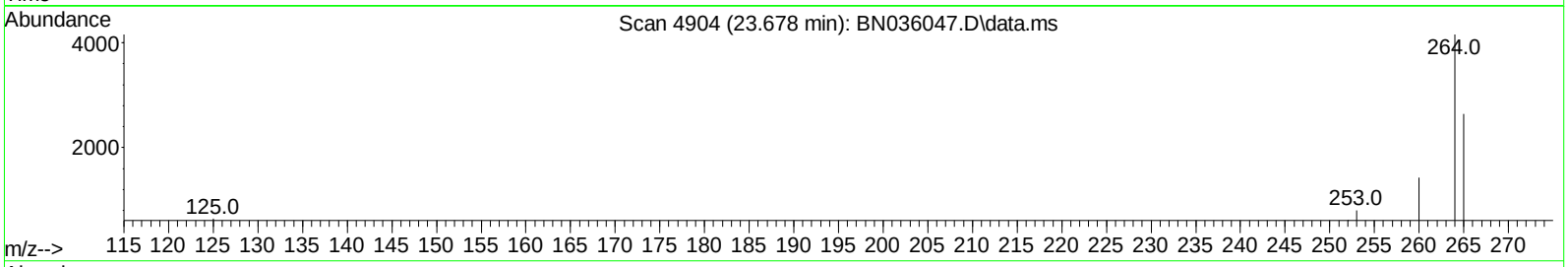

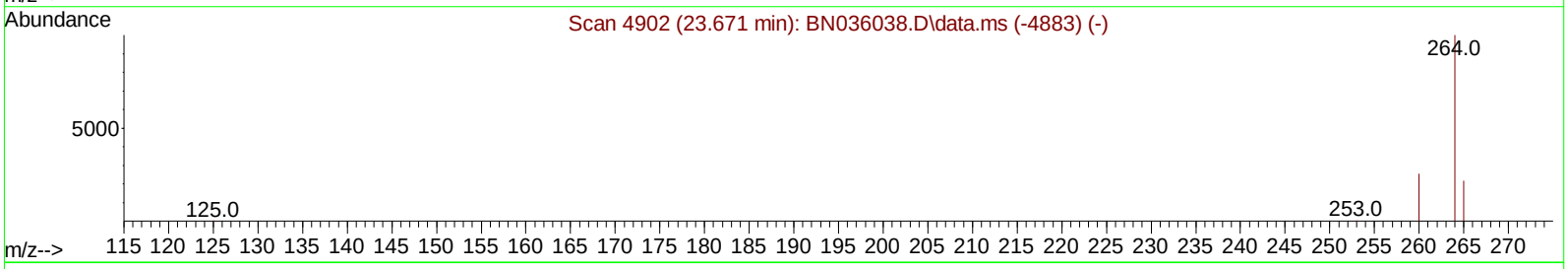

TIC: BN036047.D\data.ms

(23) Perylene-d12 (I)

23.678min (+ 0.012) 0.40 ng/ul m

response 6872

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	34.33#
265.00	53.20	63.48
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	7.812	152	2633	0.400	ng/ul		0.00
4) Naphthalene-d8	10.605	136	5956	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.445	164	5194m	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.191	188	9510m	0.400	ng/ul		0.00
17) Chrysene-d12	21.375	240	10347	0.400	ng/ul	#	0.00
23) Perylene-d12	23.678	264	6872m	0.400	ng/ul		0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.276	96	11051	3.833	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.194	152	3052	0.406	ng/ul		0.00
18) Fluoranthene-d10	19.220	212	7776	0.273	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.314	88	1114	0.362	ng/ul	#	65
5) Naphthalene	10.655	128	37824	2.305	ng/ul		98
7) 2-Methylnaphthalene	12.266	142	11396	1.118	ng/ul		99
8) 1-Methylnaphthalene	12.486	142	25789	2.493	ng/ul		99
10) Acenaphthylene	14.168	152	2523	0.103	ng/ul	#	66
11) Acenaphthene	14.510	153	6326	0.351	ng/ul		96
12) Fluorene	15.495	166	5464	0.275	ng/ul	#	93
14) Pentachlorophenol	16.841	266	310	0.093	ng/ul		99
19) Fluoranthene	19.248	202	5410	0.138	ng/ul	#	64
20) Pyrene	19.610	202	3312m	0.081	ng/ul		

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

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