Quantitation Report (Qedit)

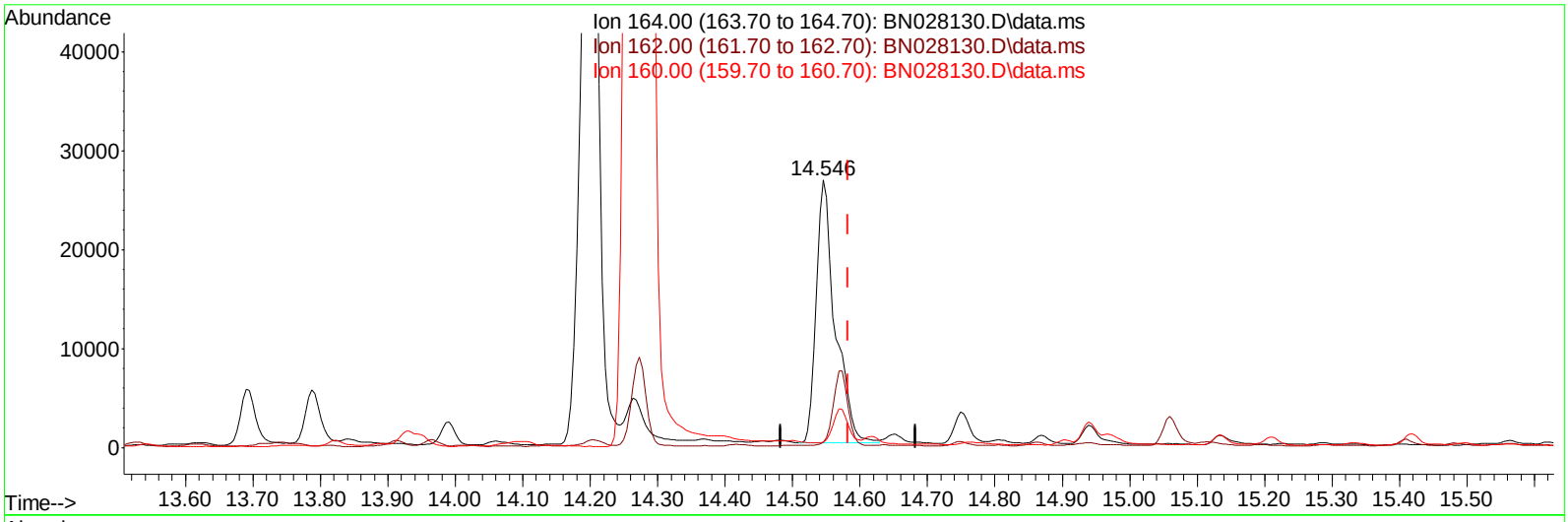
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028130.D
Acq On : 07 Oct 2023 20:51
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 58 Sample Multiplier: 1

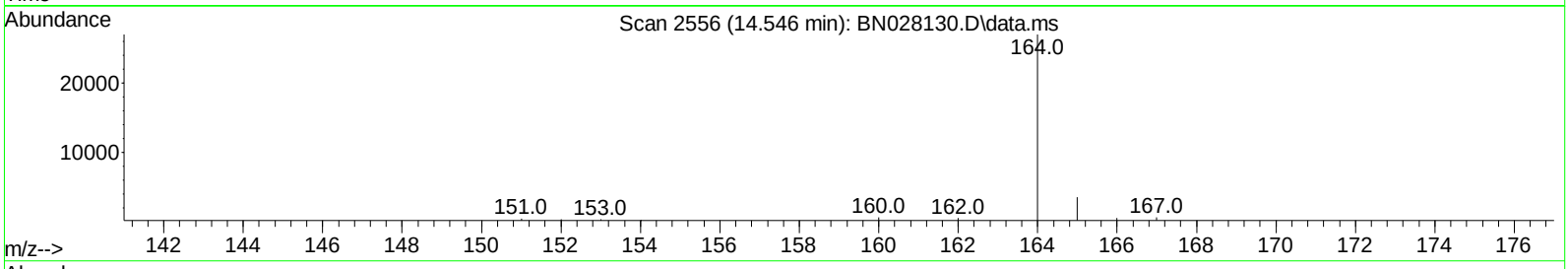
Quant Time: Oct 11 04:30:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

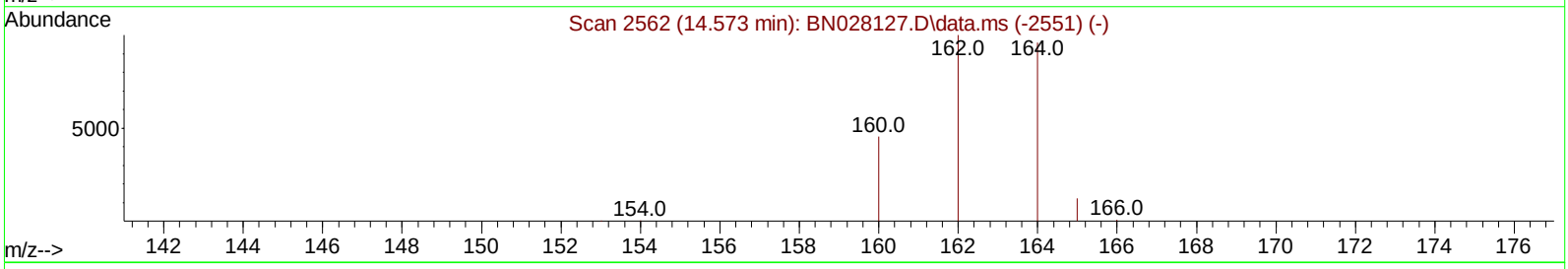
Instrument :
BNA_N
ClientSampleId :
BBJQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/12/2023







TIC: BN028130.D\data.ms

(9) Acenaphthene-d10 (I)

14.546min (-0.037) 0.40 ng/ul

response 51525

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	1.92#
160.00	46.70	2.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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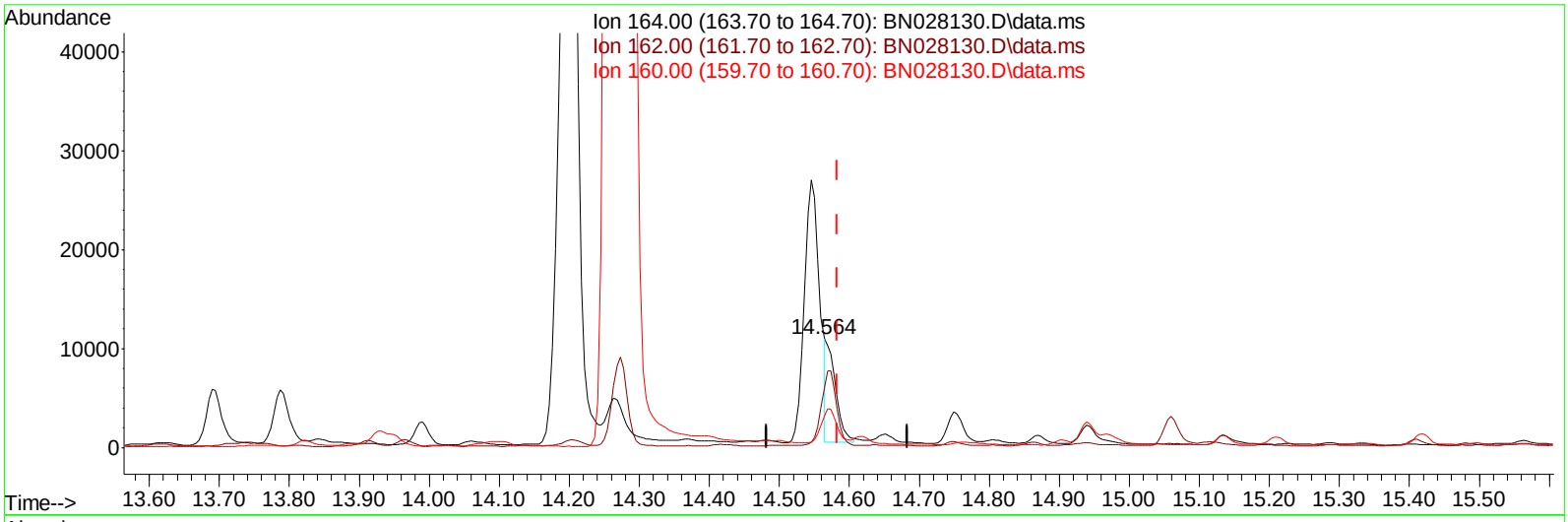

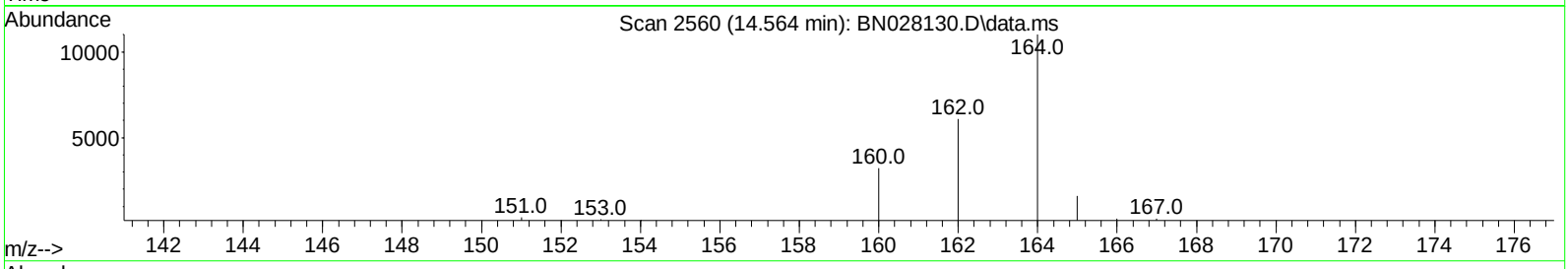

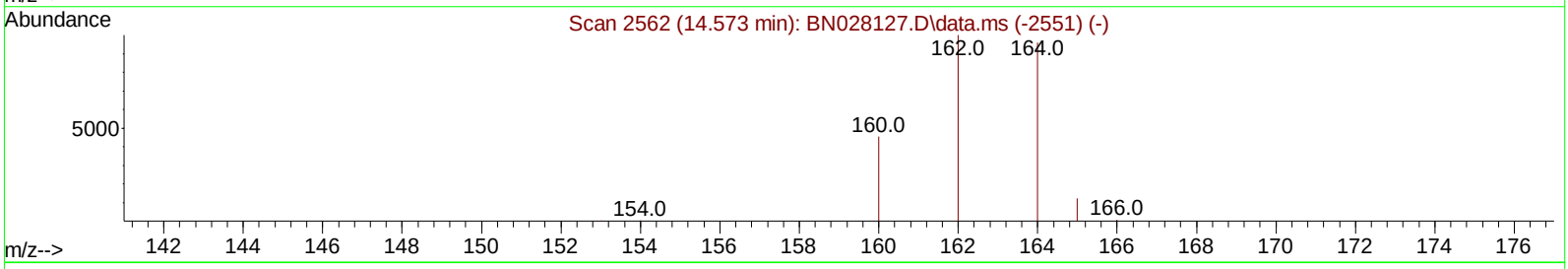

TIC: BN028130.D\data.ms

(9) Acenaphthene-d10 (I)

14.564min (-0.018) 0.40 ng/ul m

response 9833

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	55.24#
160.00	46.70	29.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN028130.D
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Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Oct 11 04:30:09 2023
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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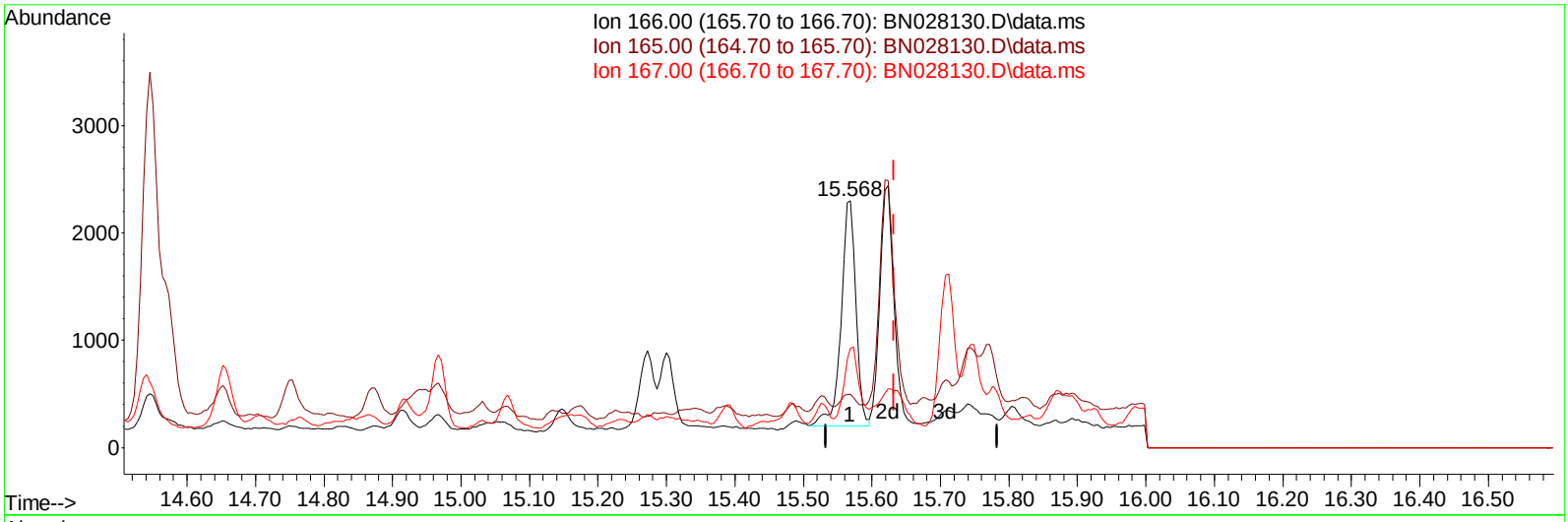

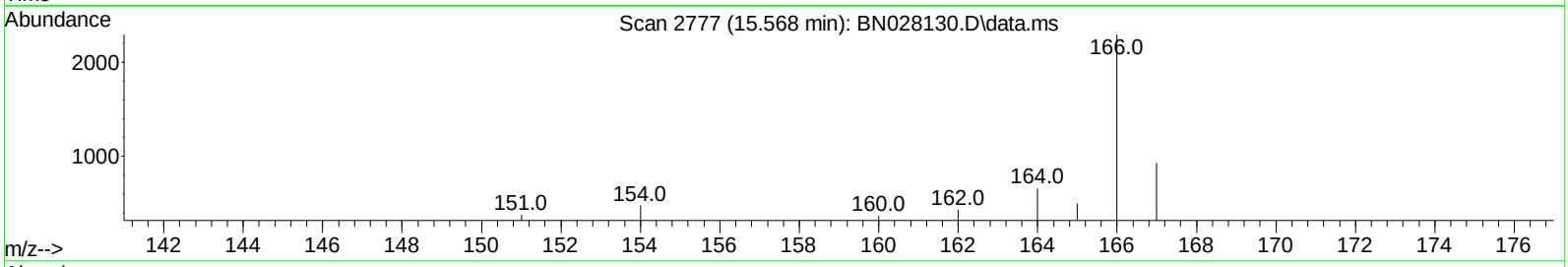

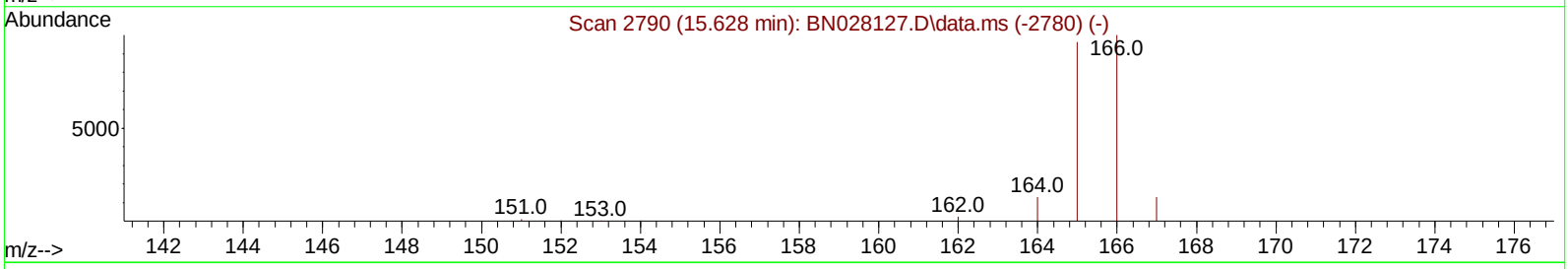

TIC: BN028130.D\data.ms

(12) Fluorene

15.568min (-0.065) 0.08 ng/ul

response 3129

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	98.10	21.68#
167.00	14.00	40.31#
0.00	0.00	0.00

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Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Oct 11 04:30:09 2023
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Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BBJQ2

Manual IntegrationsAPPROVED

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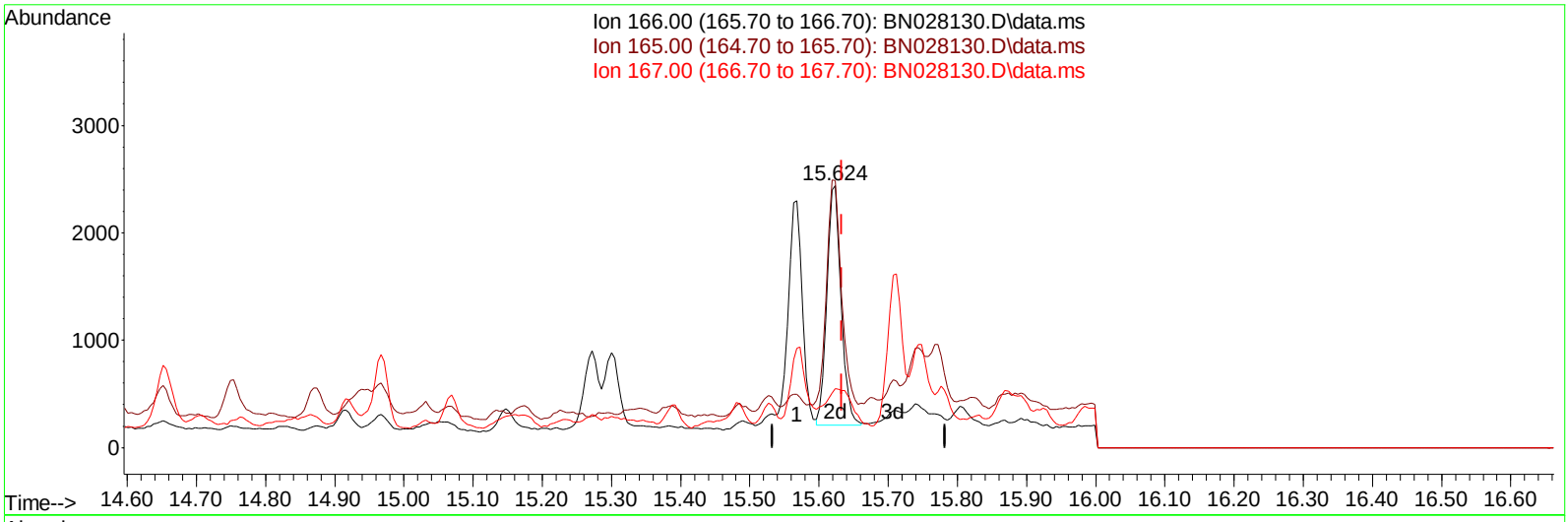
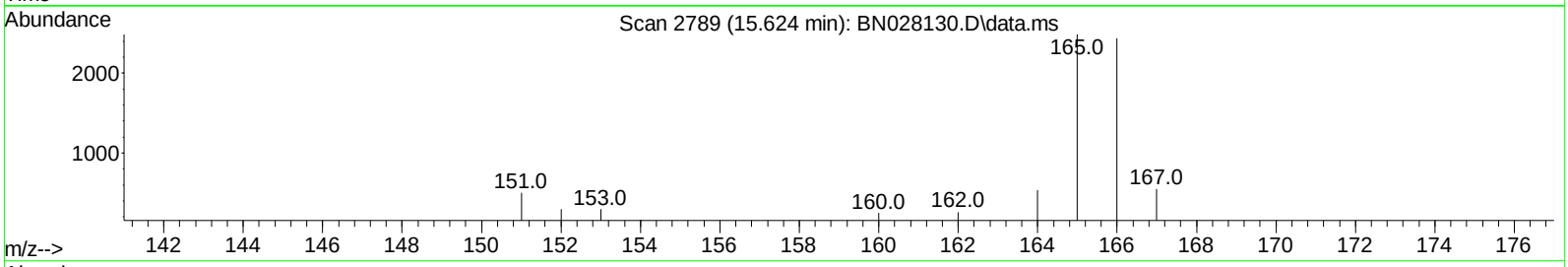
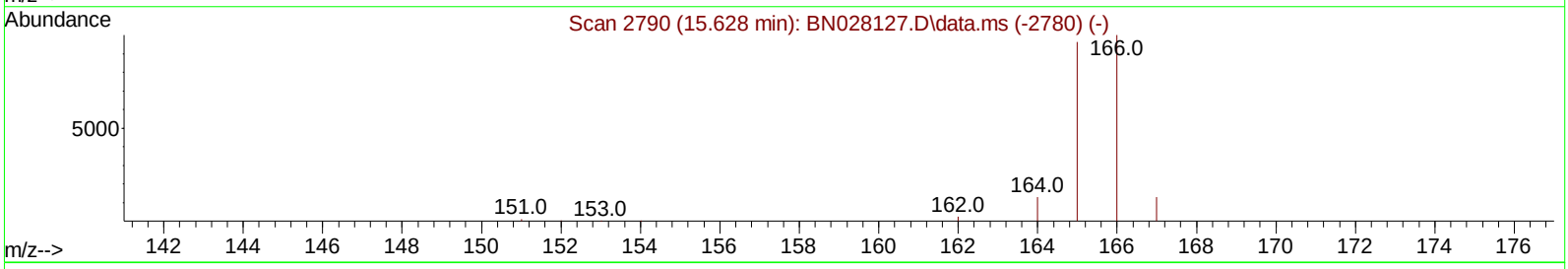






TIC: BN028130.D\data.ms

(12) Fluorene

15.624min (-0.009) 0.08 ng/ul m

response 3195

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	98.10	101.84
167.00	14.00	22.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

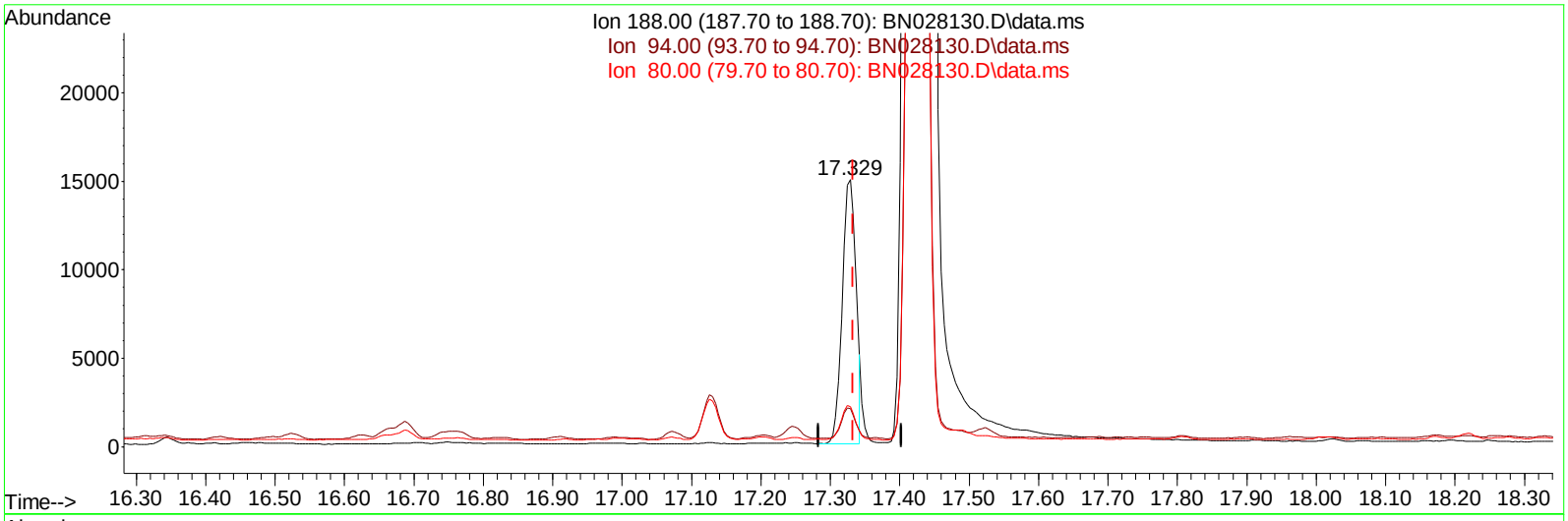
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028130.D
Acq On : 07 Oct 2023 20:51
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 58 Sample Multiplier: 1

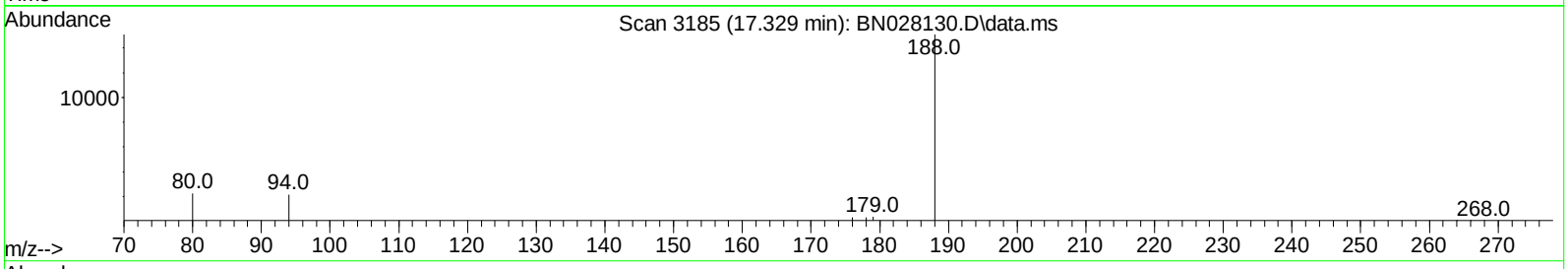
Quant Time: Oct 11 04:30:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

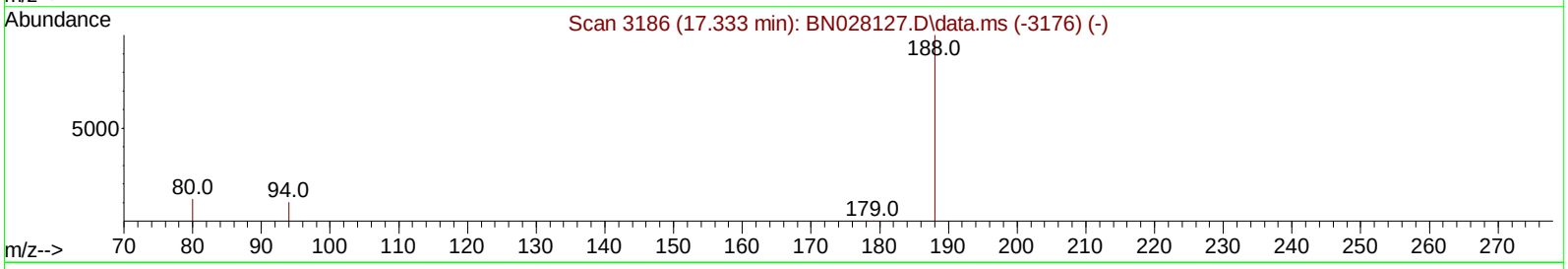
Instrument :
BNA_N
ClientSampleId :
BBJQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/12/2023







TIC: BN028130.D\data.ms

(13) Phenanthrene-d10 (I)

17.329min (-0.005) 0.40 ng/ul

response 20417

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.50	14.31#
80.00	11.90	14.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 07 Oct 2023 20:51
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Oct 11 04:30:09 2023
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Instrument :
BNA_N
ClientSampleId :
BBJQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/12/2023
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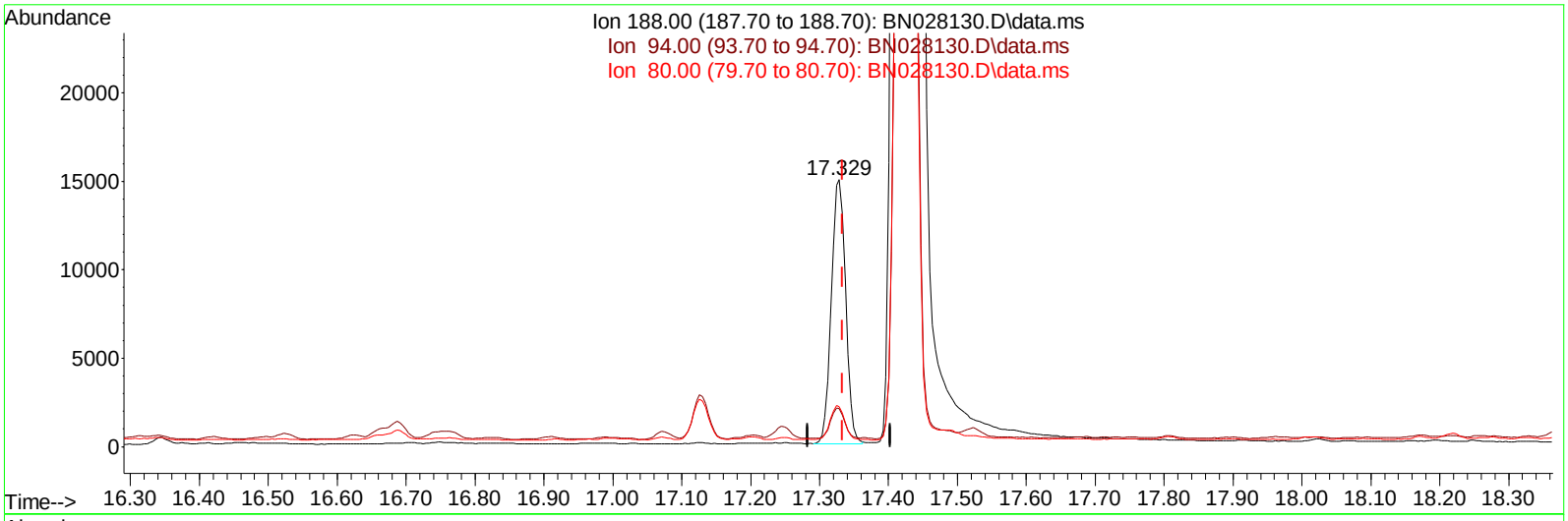

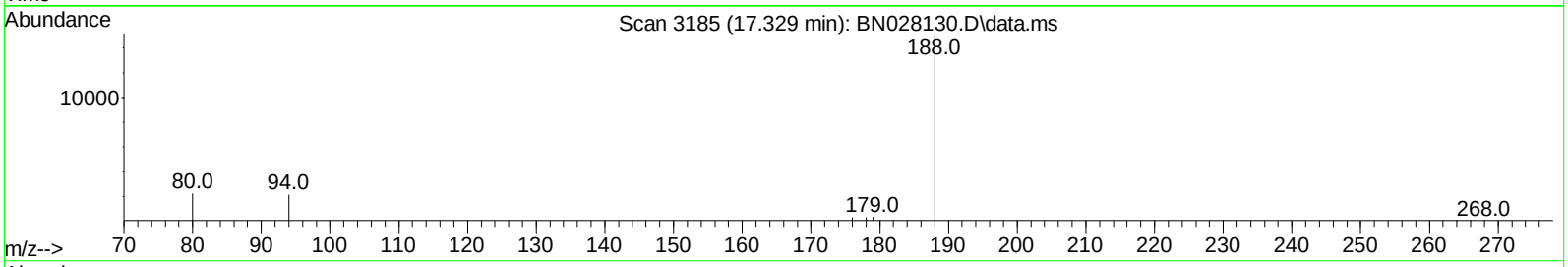

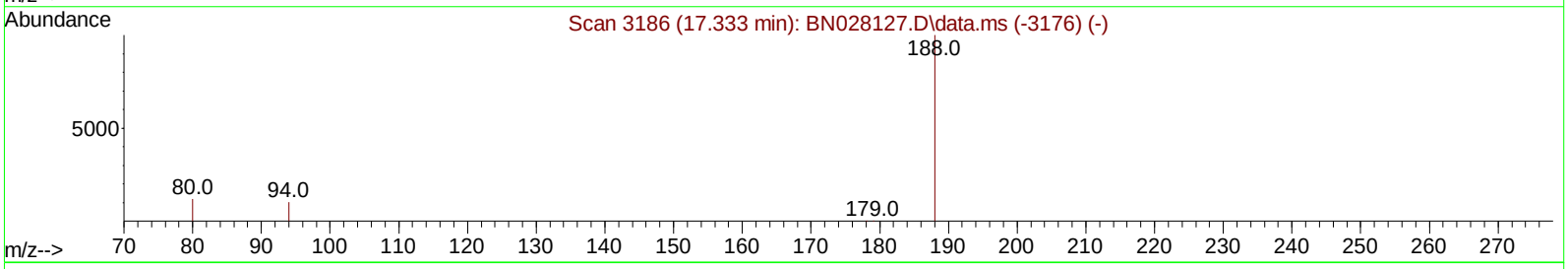

TIC: BN028130.D\data.ms

(13) Phenanthrene-d10 (I)

17.329min (-0.005) 0.40 ng/ul m

response 21477

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.50	14.31#
80.00	11.90	14.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
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Misc :
ALS Vial : 58 Sample Multiplier: 1

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BNA_N
ClientSampleId :
BBJQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/12/2023
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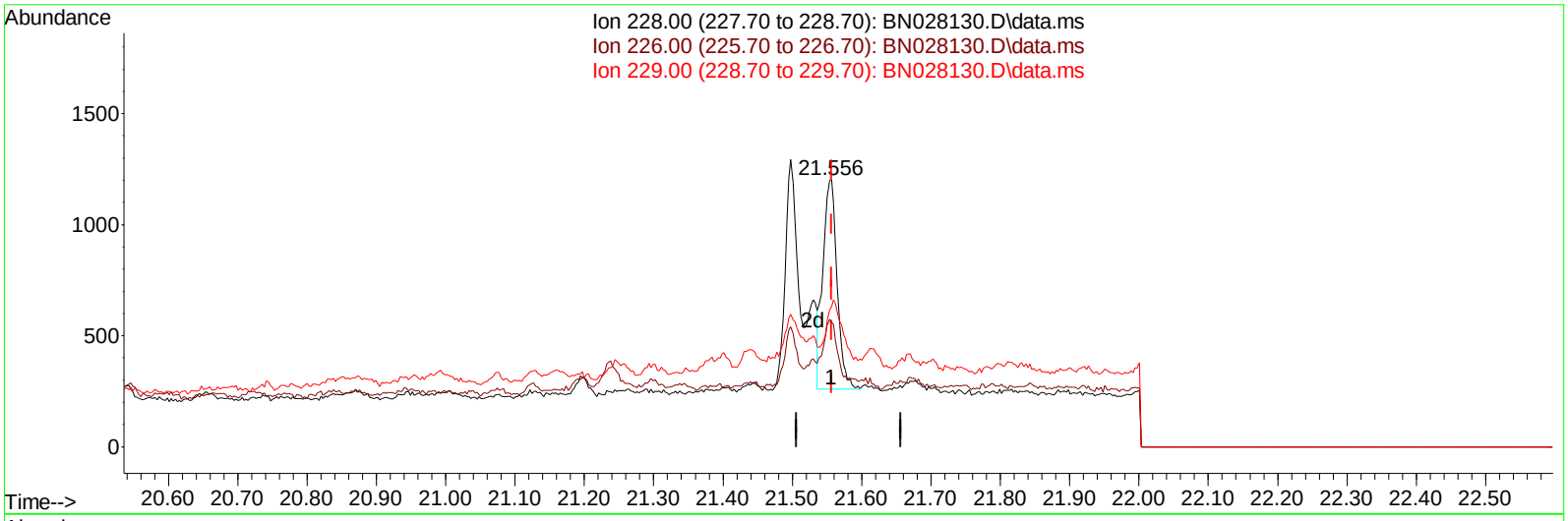

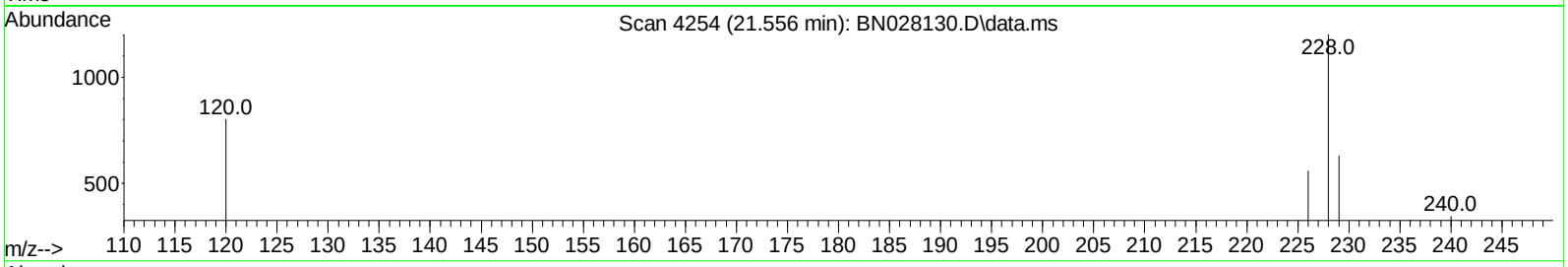

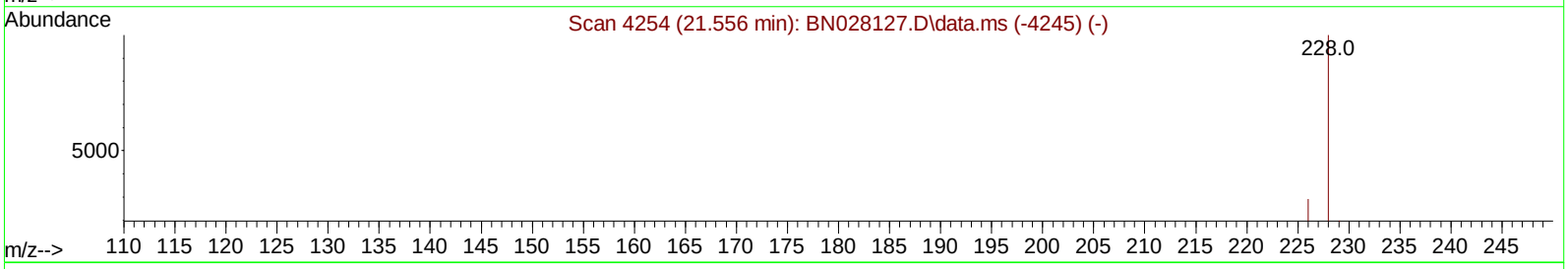

TIC: BN028130.D\data.ms

(22) Chrysene

21.556min (-0.000) 0.02 ng/ul

response 1334

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	46.51#
229.00	20.00	52.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

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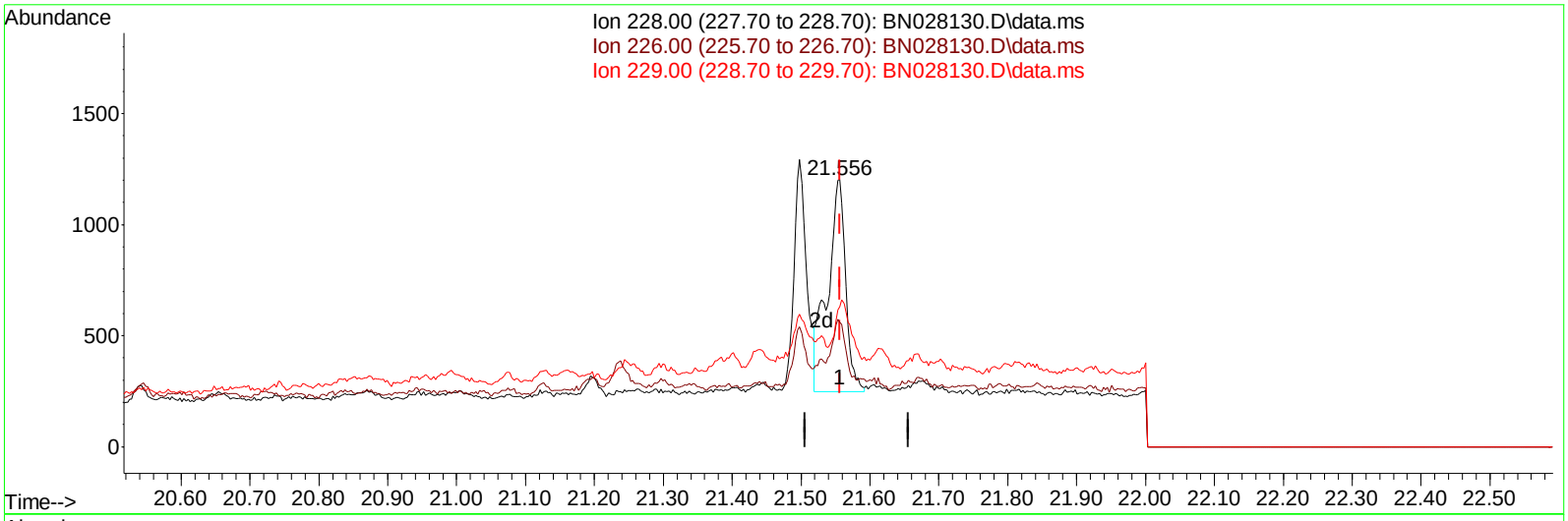

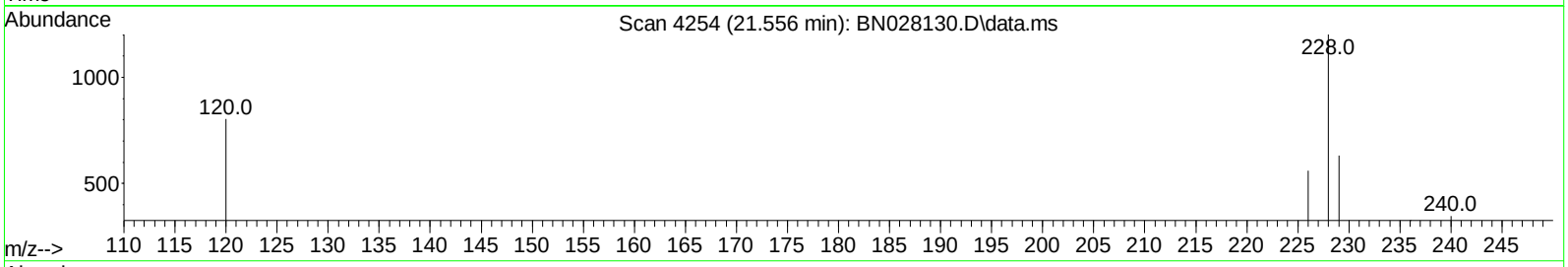

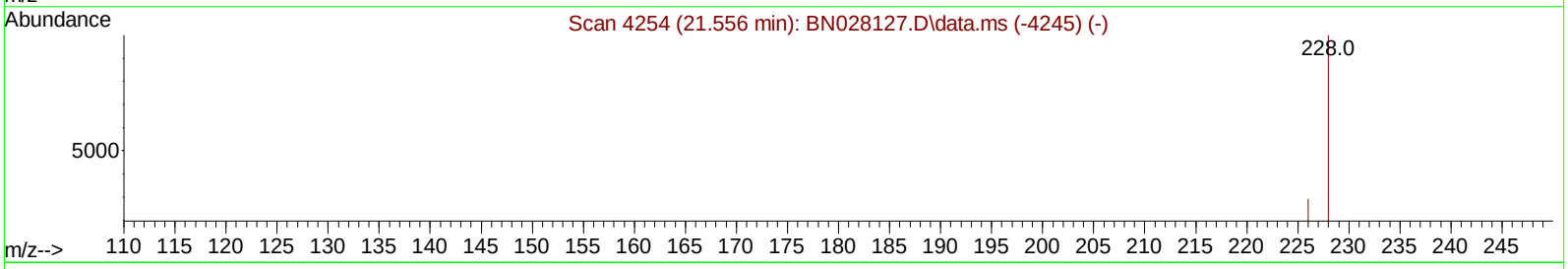

TIC: BN028130.D\data.ms

(22) Chrysene

21.556min (-0.000) 0.03 ng/ul m

response 1767

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	46.51#
229.00	20.00	52.50#
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	7.929	152	6603	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	19192	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.564	164	9833m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.329	188	21477m	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	17938	0.400	ng/ul	0.00
23) Perylene-d12	23.977	264	19863	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	27161	3.275	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	9201	0.298	ng/ul	-0.01
18) Fluoranthene-d10	19.357	212	20679	0.363	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.359	88	851	0.097	ng/ul#	68
5) Naphthalene	10.795	128	38580	0.708	ng/ul#	87
7) 2-Methylnaphthalene	12.401	142	2859	0.083	ng/ul	95
8) 1-Methylnaphthalene	12.616	142	13074	0.367	ng/ul	99
11) Acenaphthene	14.634	153	1890	0.053	ng/ul	89
12) Fluorene	15.624	166	3195m	0.081	ng/ul	
15) Phenanthrene	17.371	178	6002	0.094	ng/ul#	86
16) Anthracene	17.464	178	1573	0.027	ng/ul#	52
19) Fluoranthene	19.385	202	3715	0.054	ng/ul#	89
20) Pyrene	19.752	202	3557	0.050	ng/ul#	83
21) Benzo(a)anthracene	21.498	228	1323	0.020	ng/ul#	59
22) Chrysene	21.556	228	1767m	0.027	ng/ul	

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

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