Quantitation Report (Qedit)

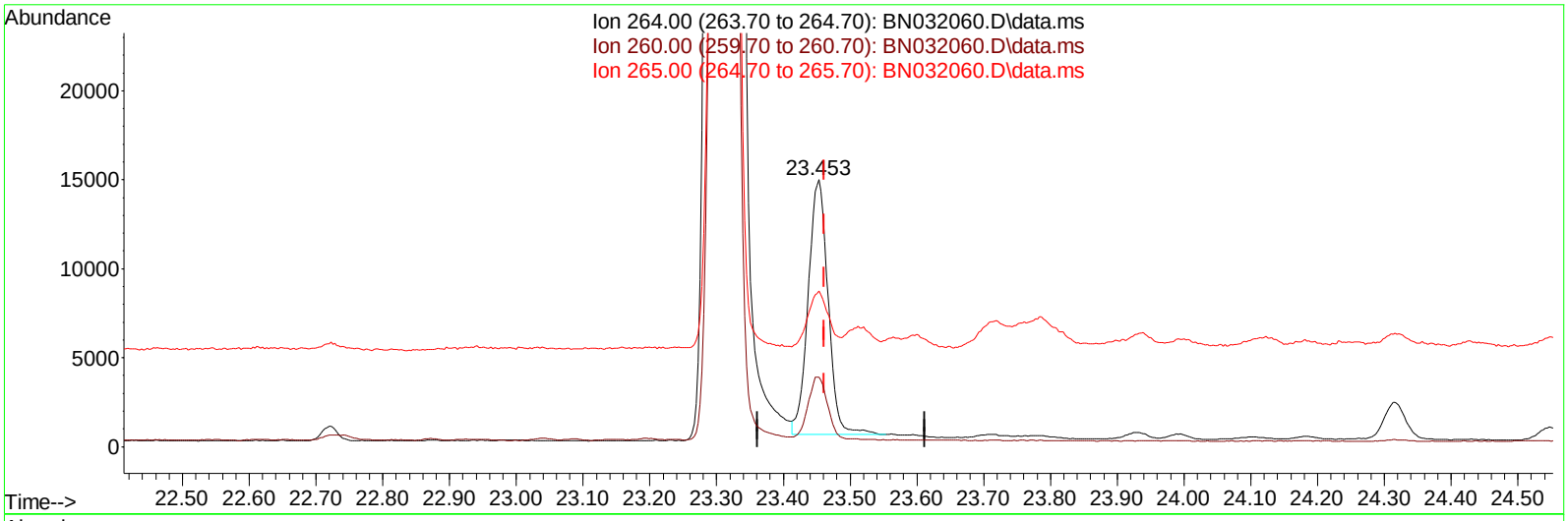
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032060.D
Acq On : 19 Jun 2024 00:32
Operator : MA/JU
Sample : P2696-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

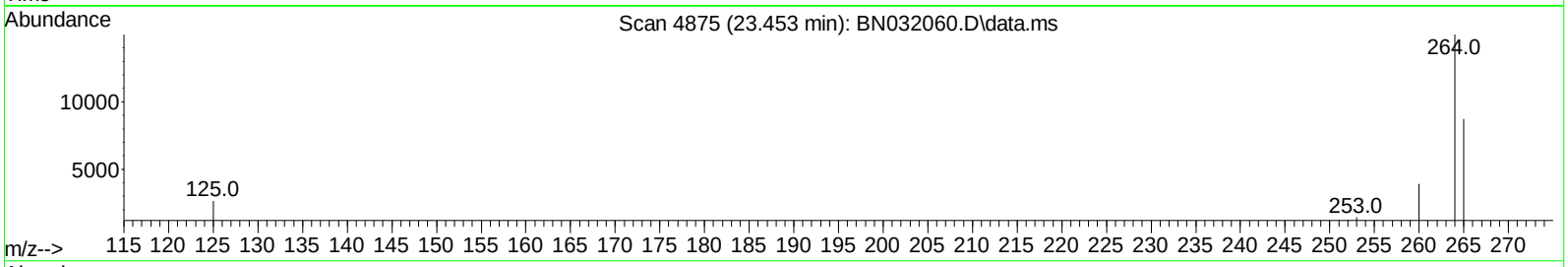
Quant Time: Jun 19 01:04:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 14:06:13 2024
Response via : Initial Calibration

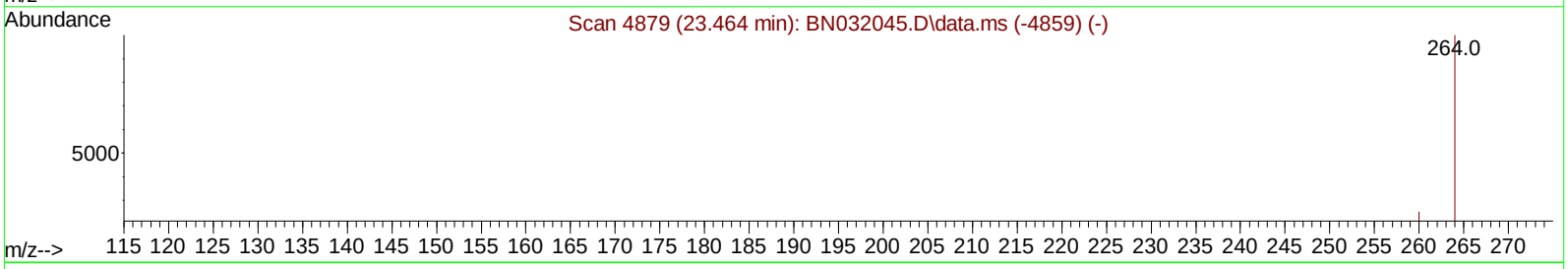
Instrument :
BNA_N
ClientSampleId :
A4BN1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BN032060.D\data.ms

(23) Perylene-d12 (I)

23.453min (-0.008) 0.40 ng/ul

response 29734

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	26.17
265.00	53.40	58.27
0.00	0.00	0.00

Quantitation Report (Qedit)

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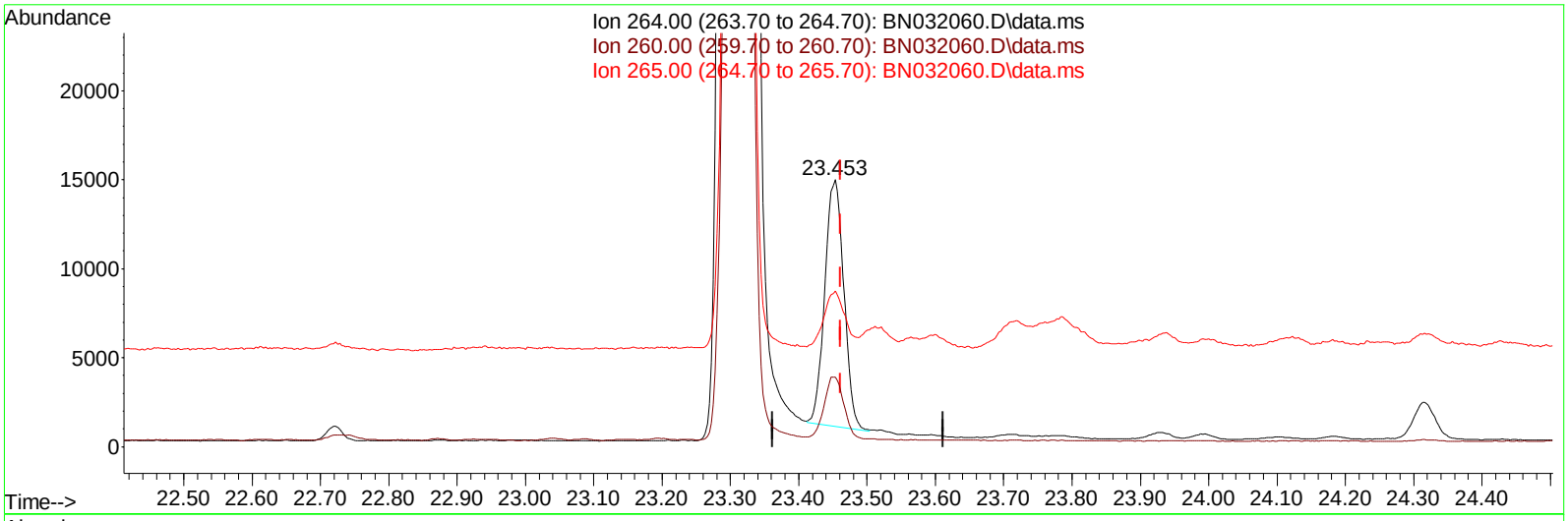

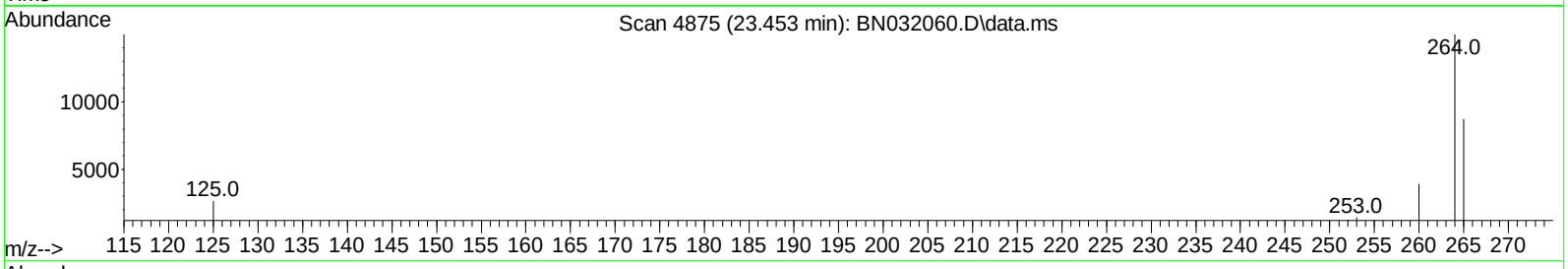

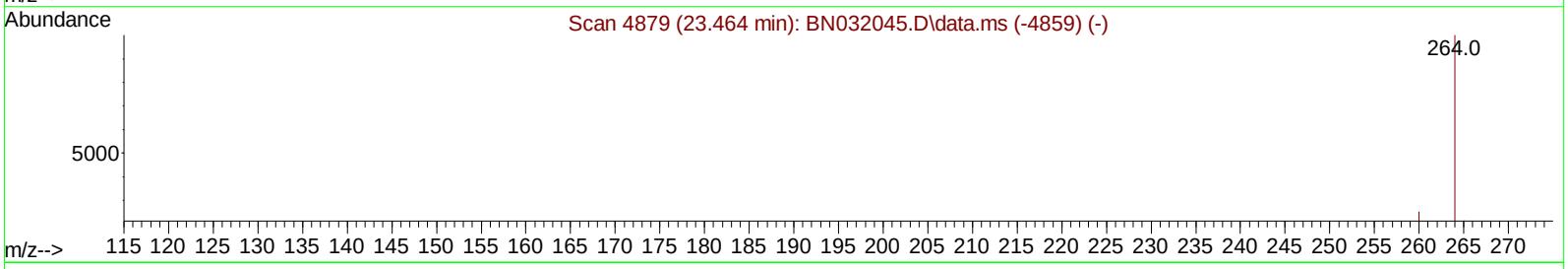

TIC: BN032060.D\data.ms

(23) Perylene-d12 (I)

23.453min (-0.008) 0.40 ng/ul m

response 26832

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	26.17
265.00	53.40	58.27
0.00	0.00	0.00

Quantitation Report (Qedit)

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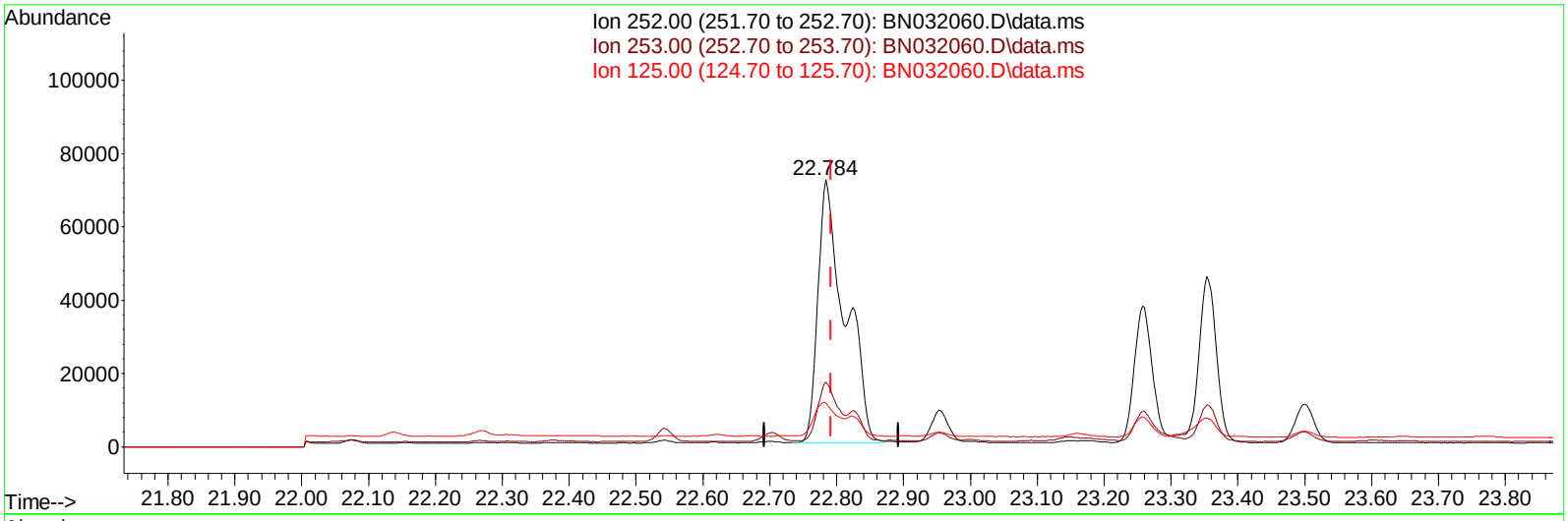

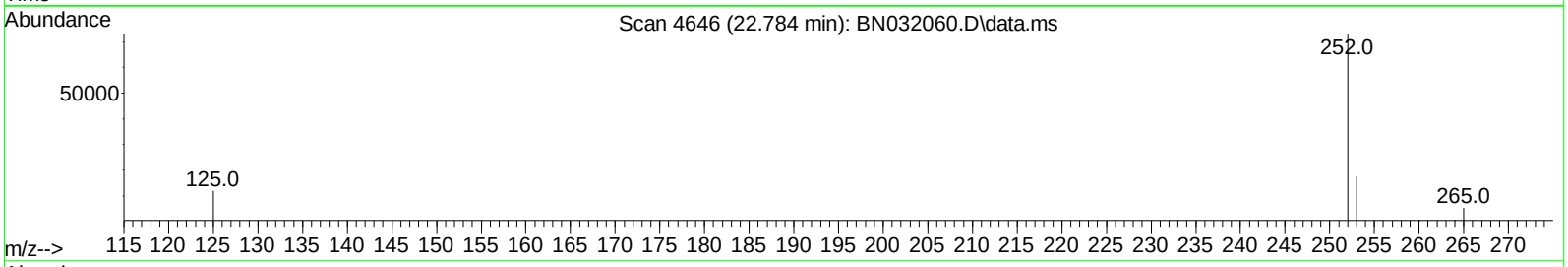

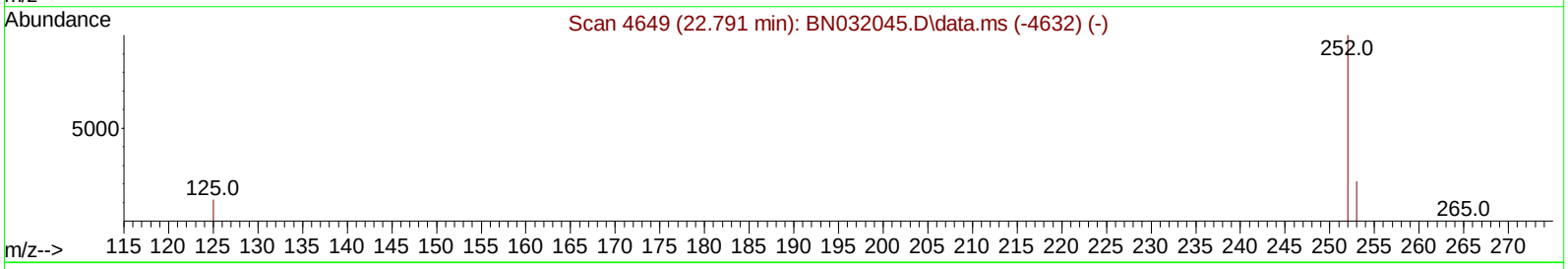

TIC: BN032060.D\data.ms

(24) Benzo(b)fluoranthene

22.784min (-0.008) 1.71 ng/ul

response 202136

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	24.09
125.00	14.40	16.43
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
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Operator : MA/JU
Sample : P2696-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 19 01:04:23 2024
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Instrument :
BNA_N
ClientSampleId :
A4BN1

Manual IntegrationsAPPROVED

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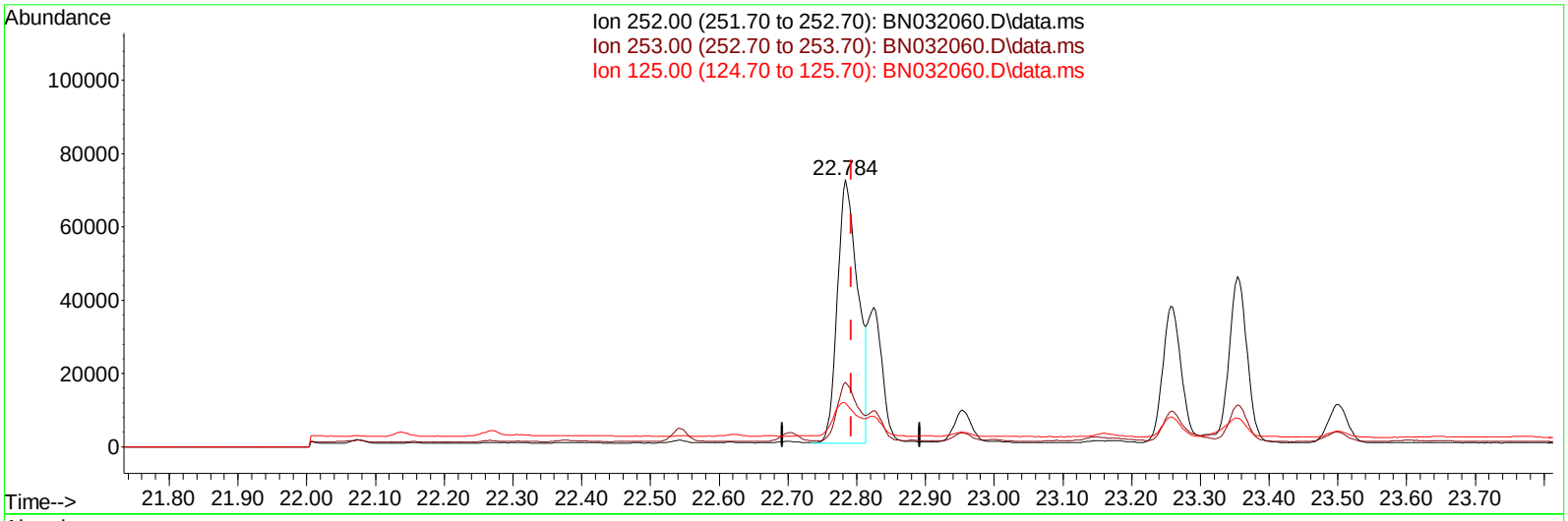

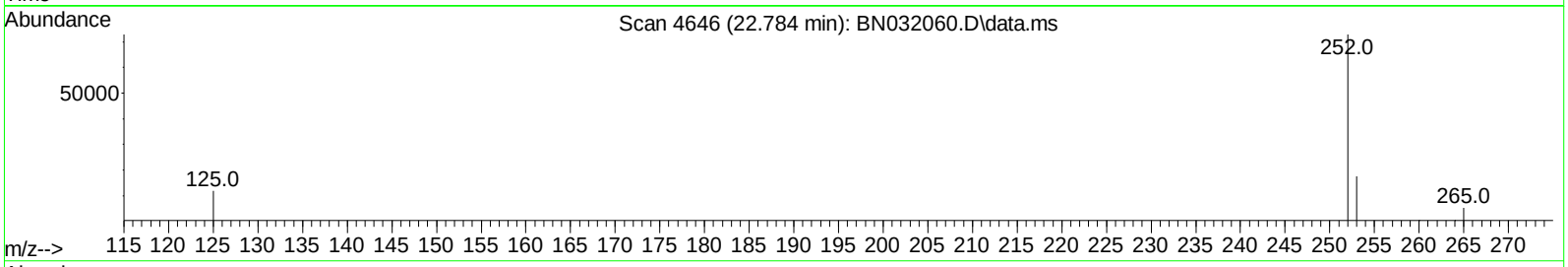

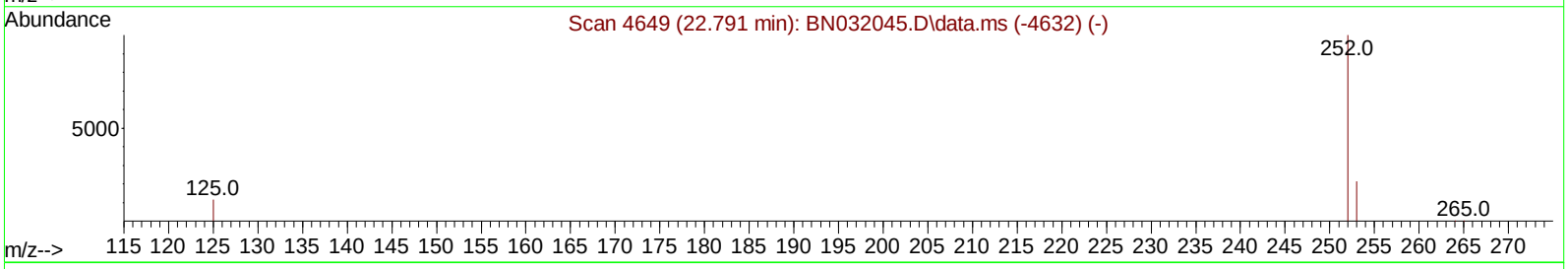

TIC: BN032060.D\data.ms

(24) Benzo(b)fluoranthene

22.784min (-0.008) 1.26 ng/ul m

response 148864

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	24.09
125.00	14.40	16.43
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032060.D
Acq On : 19 Jun 2024 00:32
Operator : MA/JU
Sample : P2696-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 19 01:04:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
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QLast Update : Tue Jun 18 14:06:13 2024
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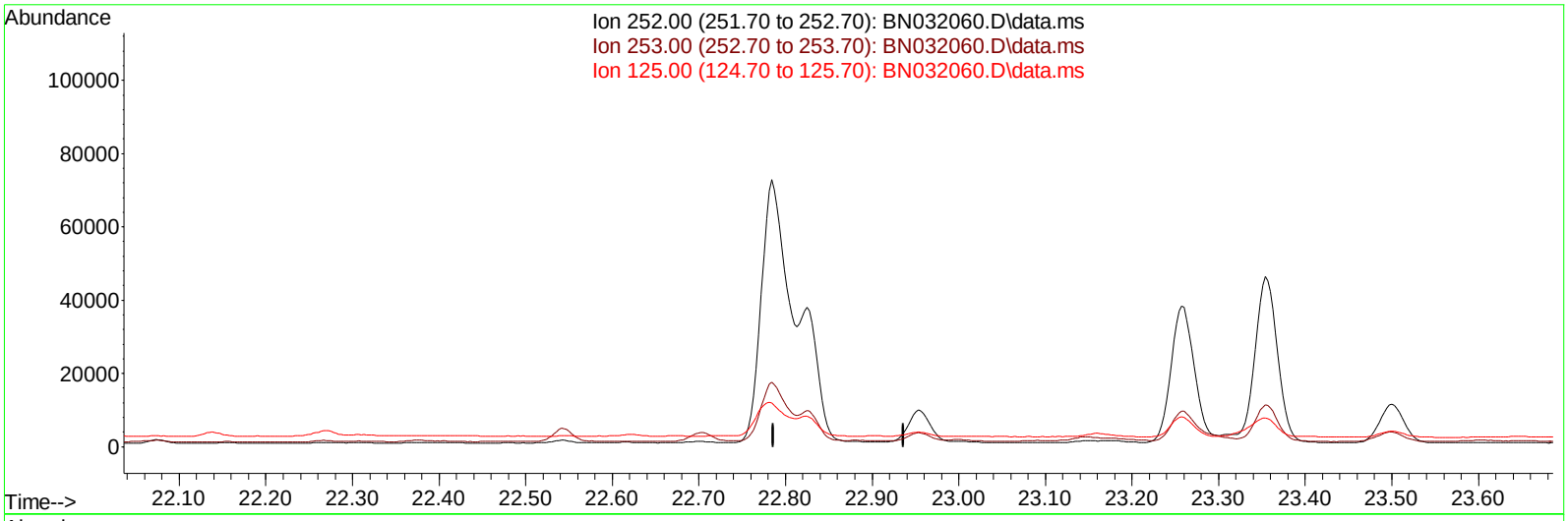
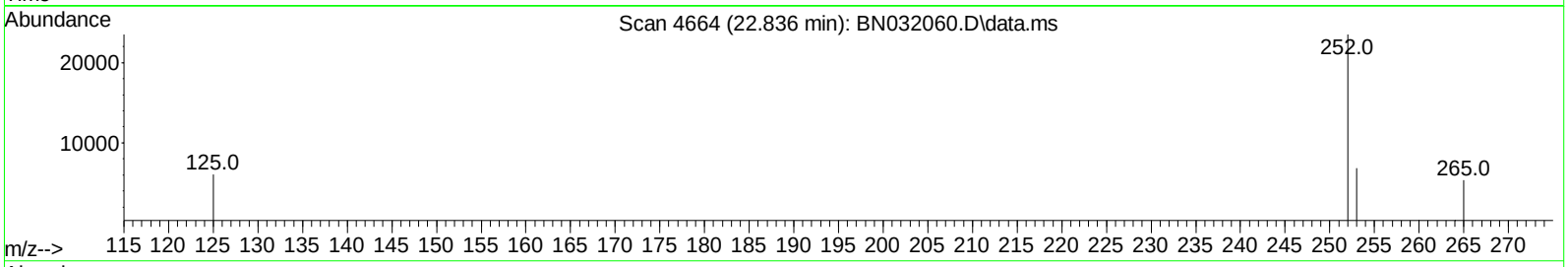
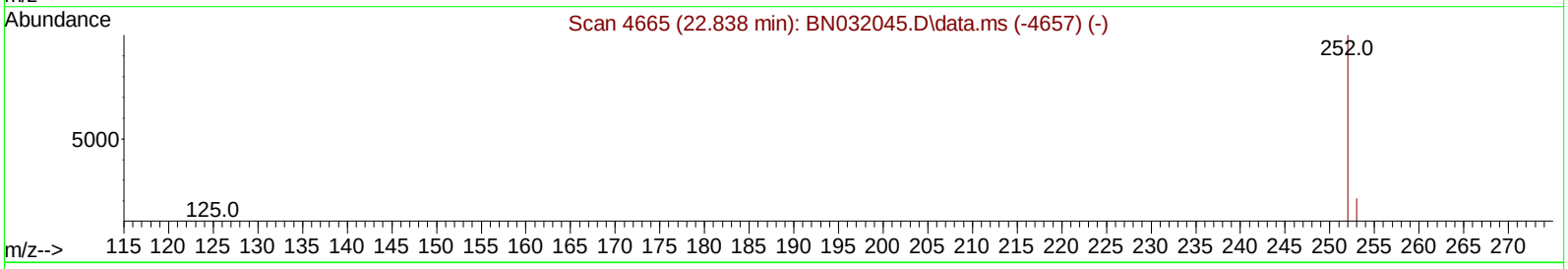
Instrument :
BNA_N
ClientSampleId :
A4BN1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BN032060.D\data.ms

(25) Benzo(k)fluoranthene

22.836min (-22.836) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.50	0.00#
125.00	13.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 17 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
A4BN1

Manual IntegrationsAPPROVED

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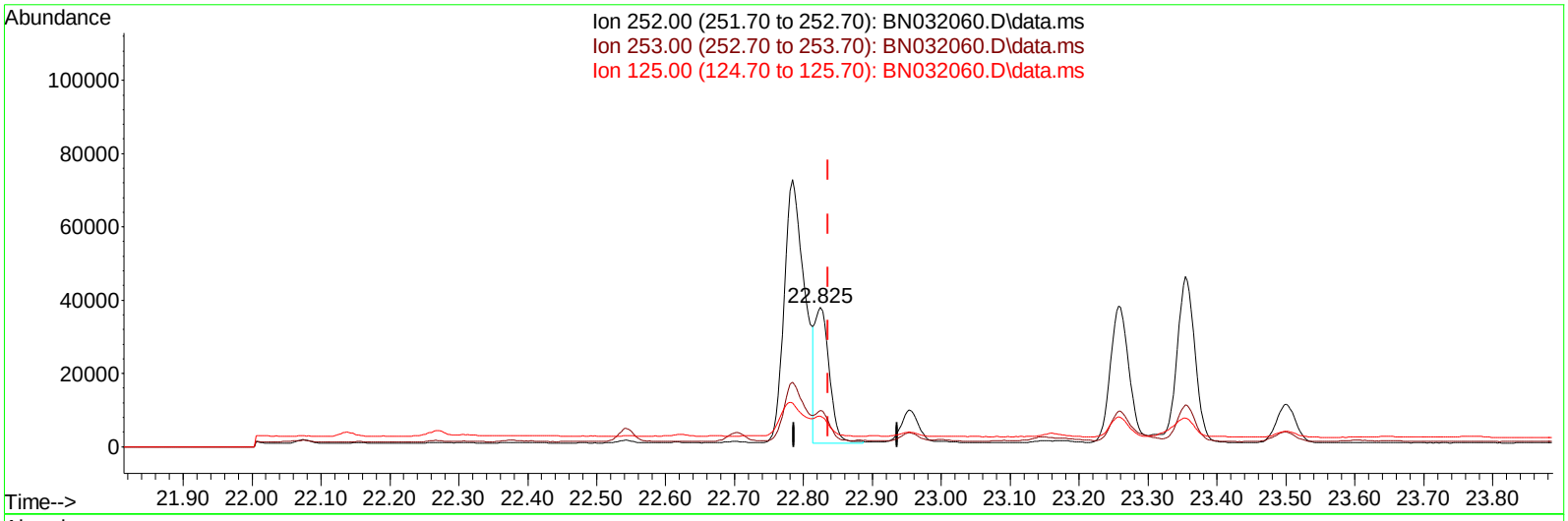

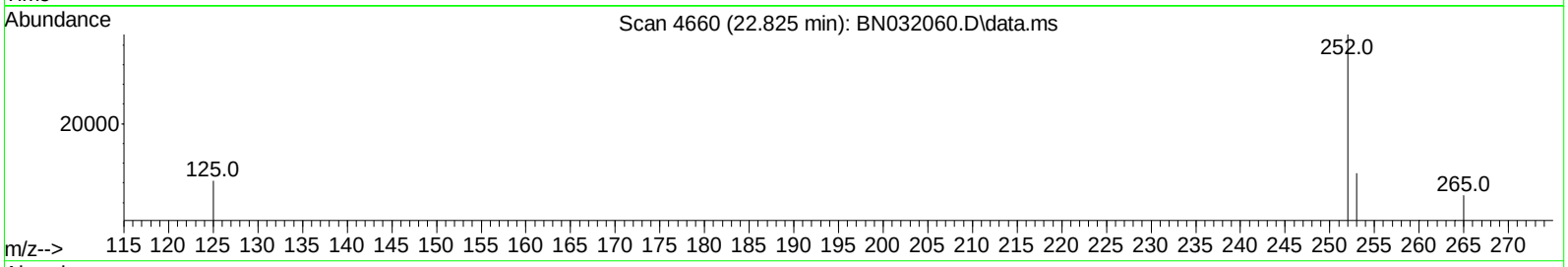

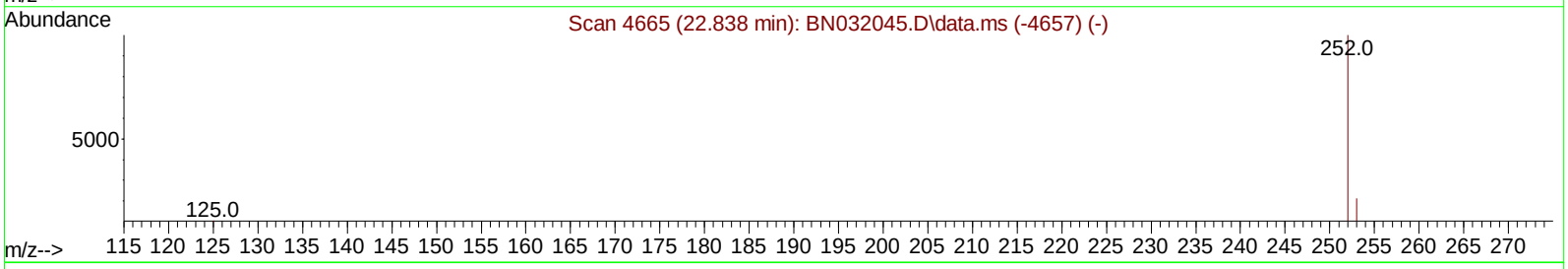

TIC: BN032060.D\data.ms

(25) Benzo(k)fluoranthene

22.825min (-0.011) 0.49 ng/ul m

response 55115

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	25.98
125.00	13.90	22.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032060.D
Acq On : 19 Jun 2024 00:32
Operator : MA/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	8892	0.400	ng/ul	0.00
4) Naphthalene-d8	10.426	136	31519	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.290	164	19872	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.037	188	44461	0.400	ng/ul	0.00
17) Chrysene-d12	21.229	240	33804	0.400	ng/ul	0.00
23) Perylene-d12	23.453	264	26832m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	22995	2.412	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.021	152	9610	0.188	ng/ul	0.00
18) Fluoranthene-d10	19.073	212	24542	0.240	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.475	128	2828	0.034	ng/ul#	87
10) Acenaphthylene	14.008	152	6803	0.080	ng/ul#	94
11) Acenaphthene	14.350	153	2840	0.045	ng/ul	98
12) Fluorene	15.340	166	3660	0.047	ng/ul#	97
15) Phenanthrene	17.079	178	96918	0.773	ng/ul	100
16) Anthracene	17.172	178	15605	0.138	ng/ul	97
19) Fluoranthene	19.101	202	263934	2.119	ng/ul	100
20) Pyrene	19.468	202	209006	1.602	ng/ul	97
21) Benzo(a)anthracene	21.215	228	101387	0.782	ng/ul	97
22) Chrysene	21.267	228	122755	0.950	ng/ul	98
24) Benzo(b)fluoranthene	22.784	252	148864m	1.263	ng/ul	
25) Benzo(k)fluoranthene	22.825	252	55115m	0.487	ng/ul	
26) Benzo(a)pyrene	23.354	252	82236	0.982	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.690	276	63468	0.562	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.697	278	15543	0.178	ng/ul#	75
29) Benzo(g,h,i)perylene	26.381	276	63332	0.705	ng/ul	99

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

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