Quantitation Report (Qedit)

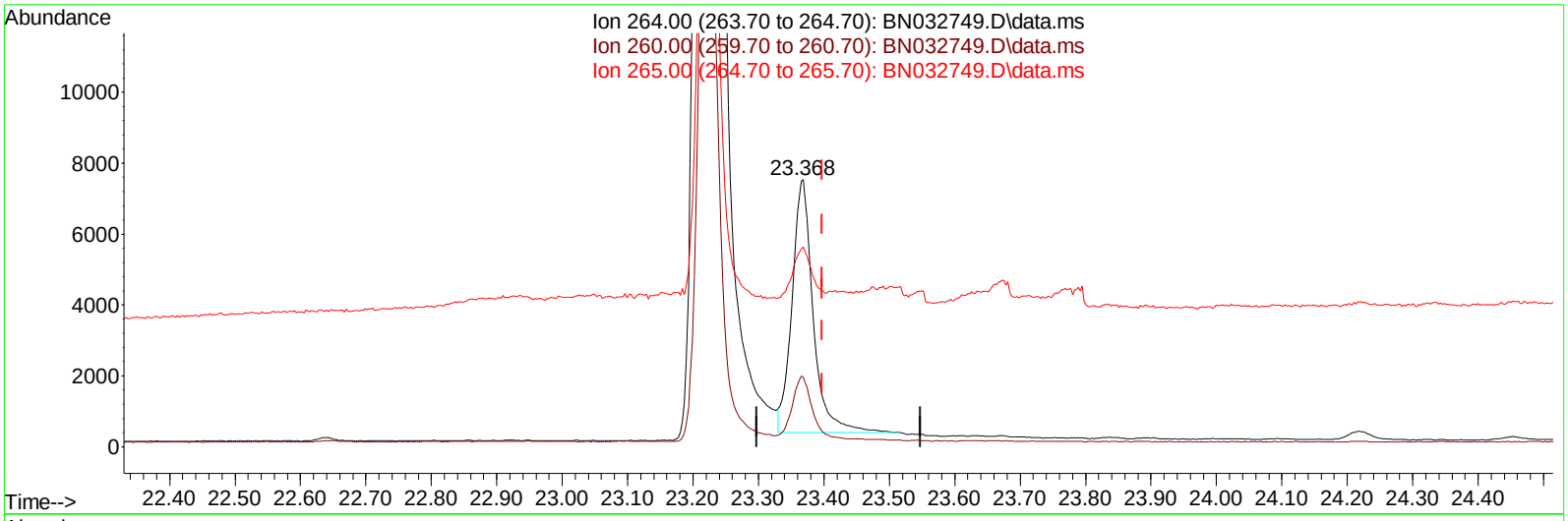
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032749.D
Acq On : 16 Jul 2024 20:06
Operator : MA/JU
Sample : P3035-18DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

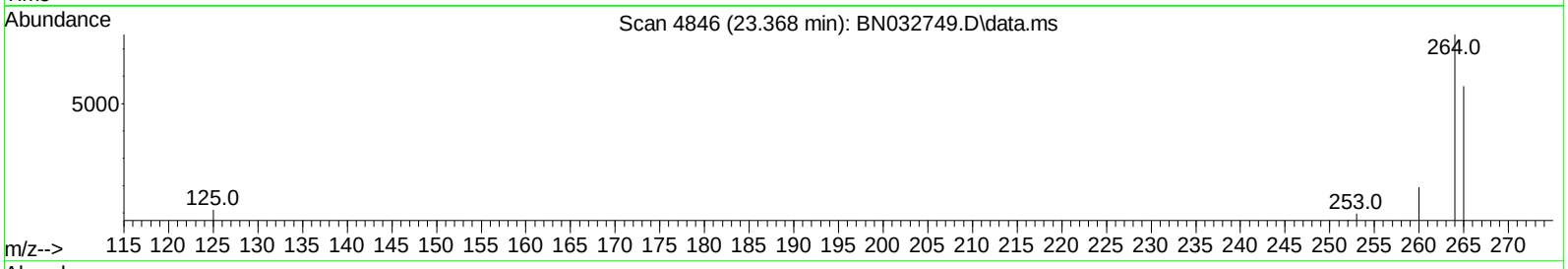
Quant Time: Jul 16 23:55:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

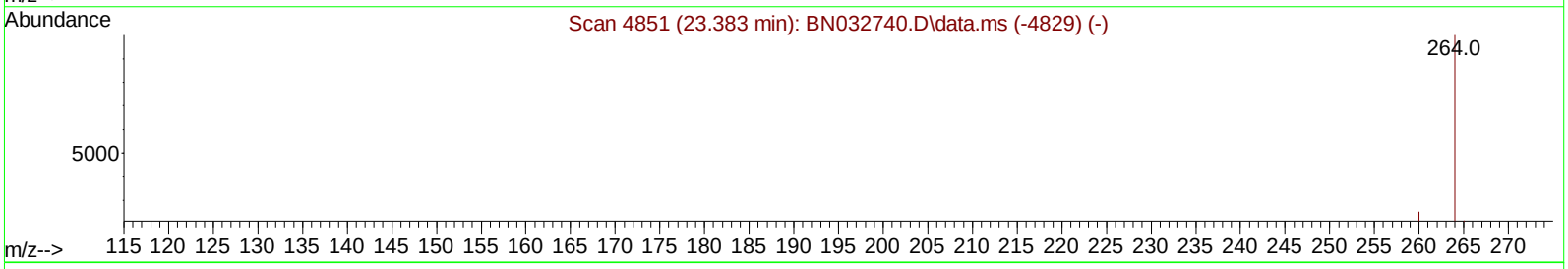
Instrument :
BNA_N
ClientSampleId :
A4B96DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BN032749.D\data.ms

(23) Perylene-d12 (I)

23.368min (-0.029) 0.40 ng/ul

response 16101

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.99
265.00	95.50	74.83#
0.00	0.00	0.00

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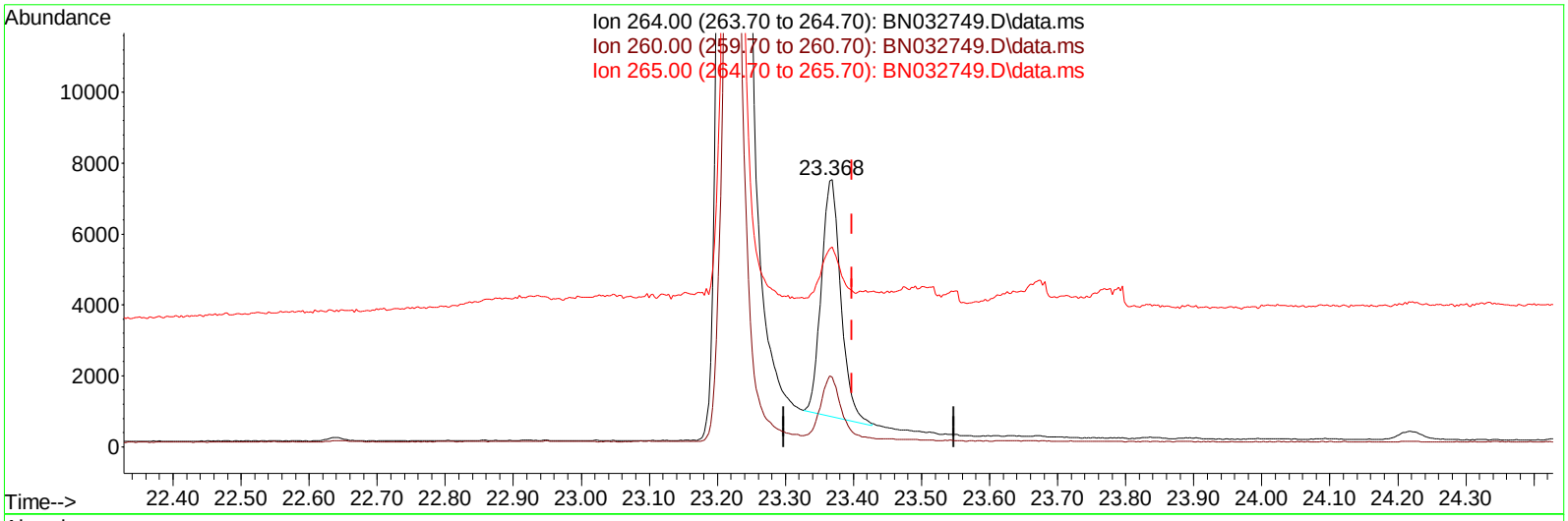

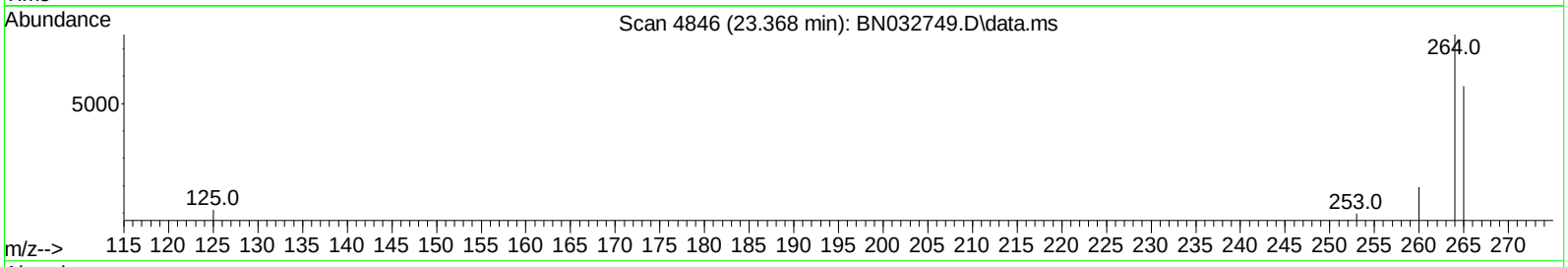

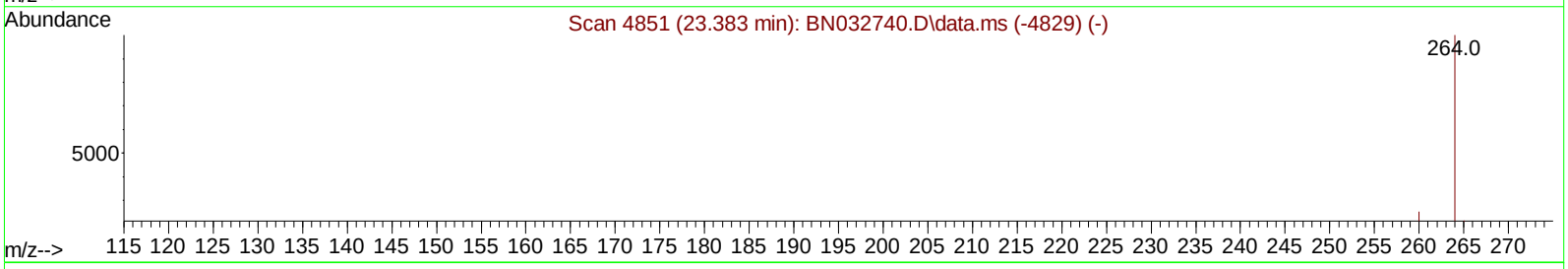

TIC: BN032749.D\data.ms

(23) Perylene-d12 (I)

23.368min (-0.029) 0.40 ng/ul m

response 13285

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.99
265.00	95.50	74.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

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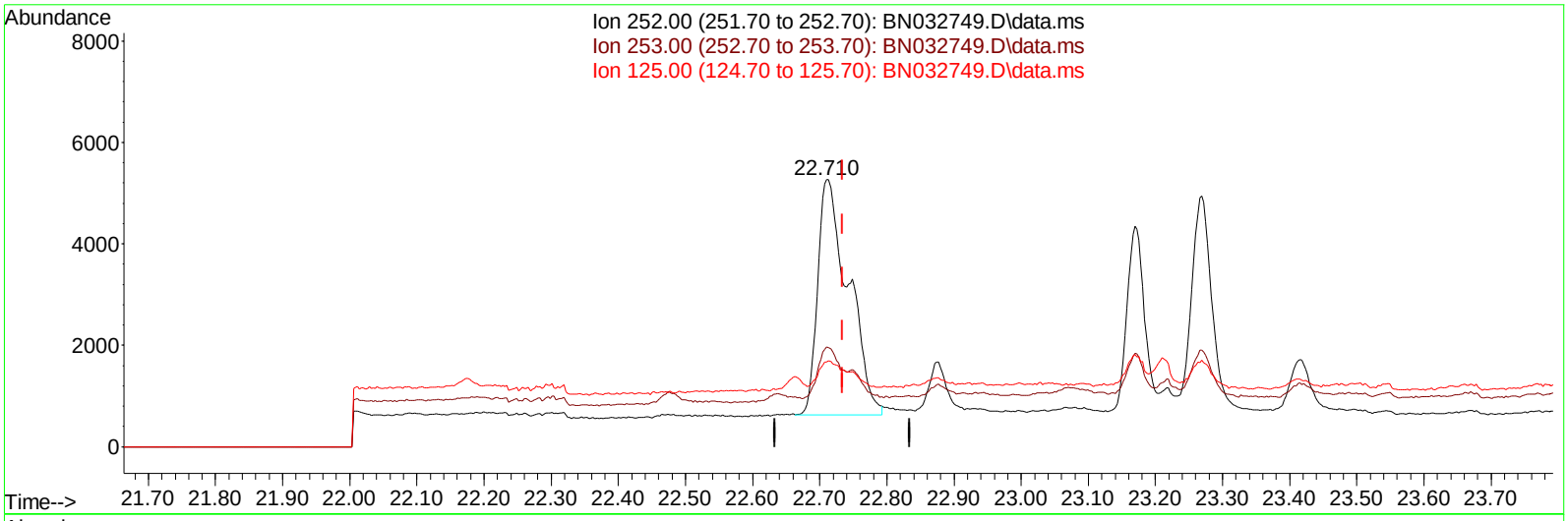

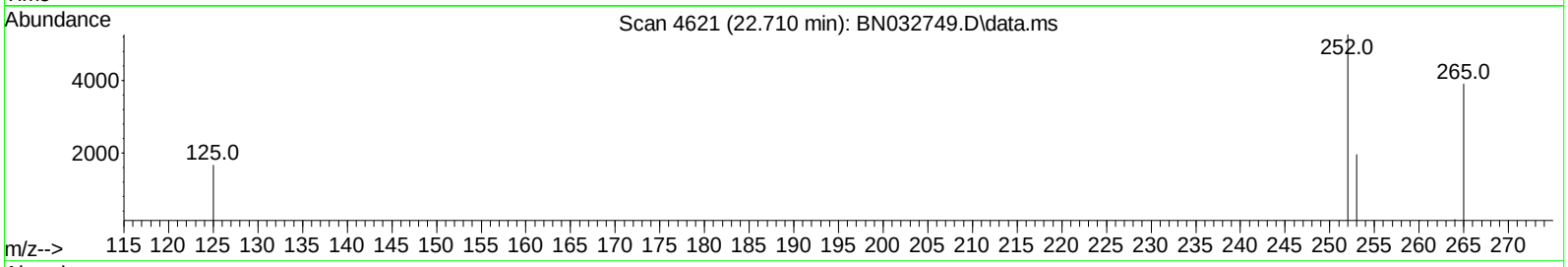

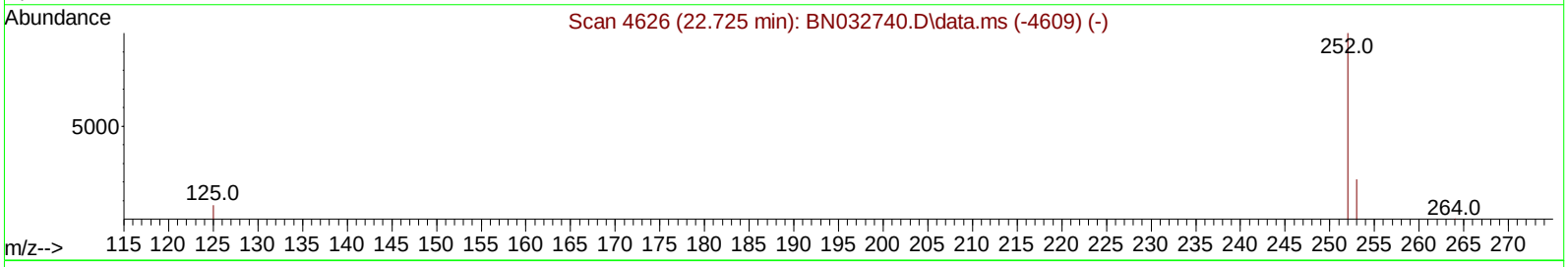

TIC: BN032749.D\data.ms

(24) Benzo(b)fluoranthene

22.710min (-0.024) 0.32 ng/ul

response 14773

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	37.34
125.00	18.00	31.74
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : P3035-18DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 16 23:55:02 2024
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ClientSampleId :
A4B96DL

Manual IntegrationsAPPROVED

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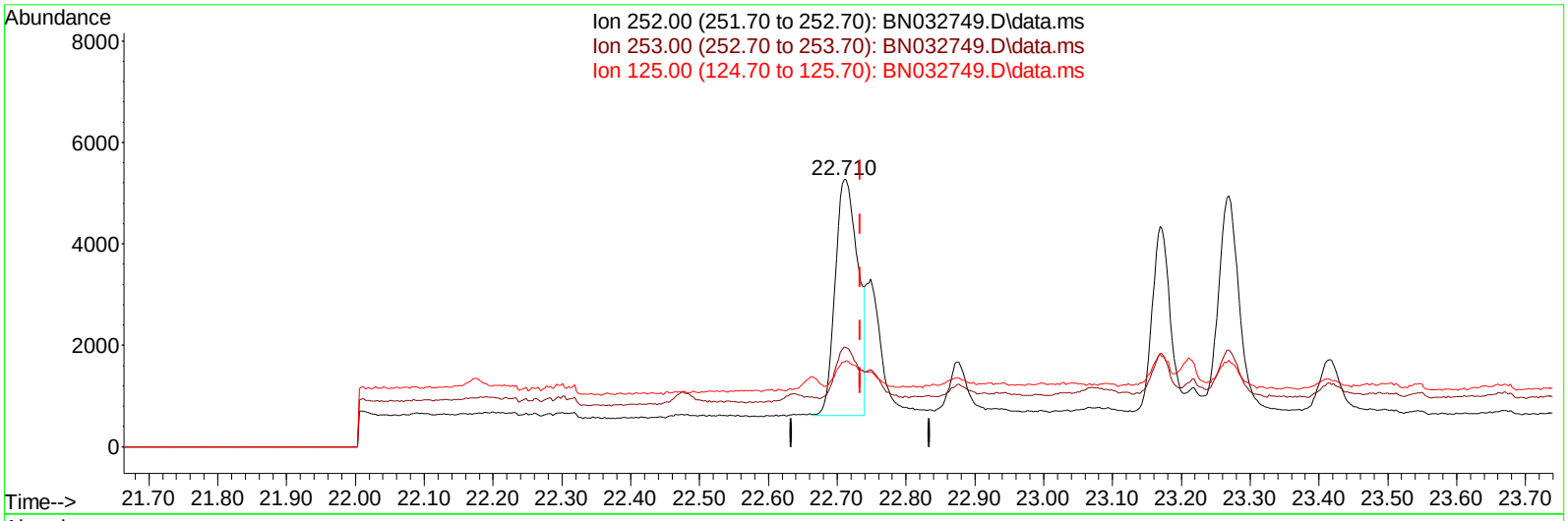

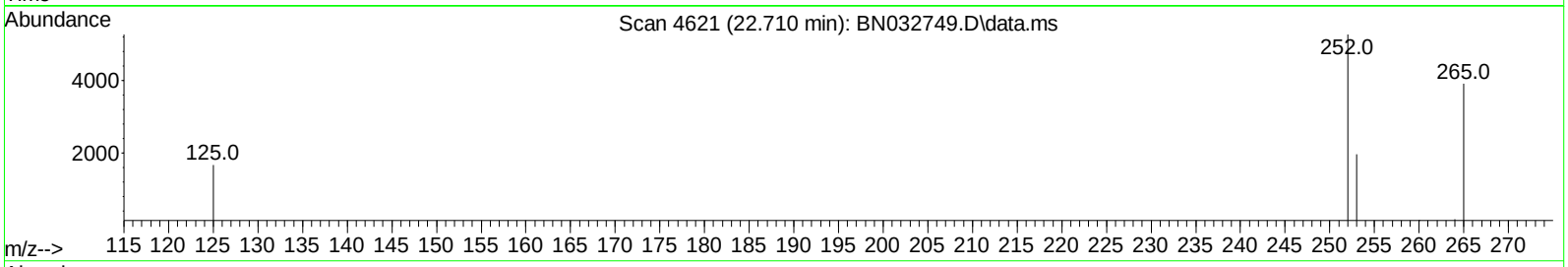

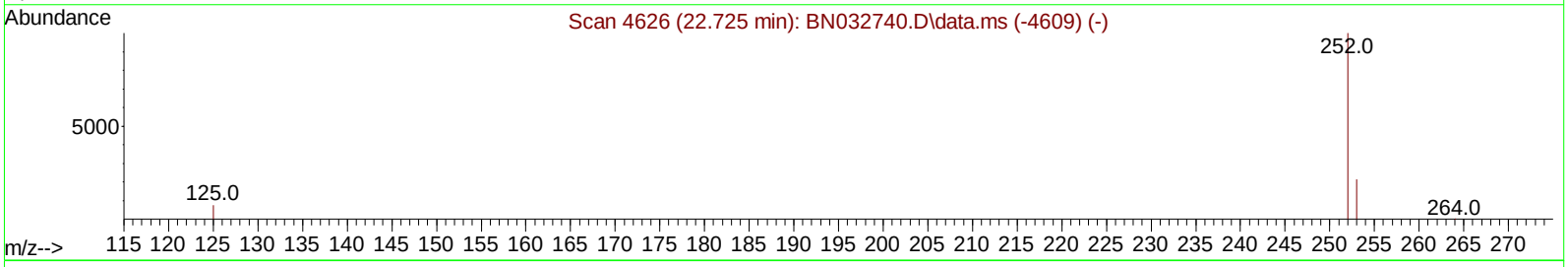

TIC: BN032749.D\data.ms

(24) Benzo(b)fluoranthene

22.710min (-0.024) 0.23 ng/ul m

response 10883

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	37.34
125.00	18.00	31.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032749.D
Acq On : 16 Jul 2024 20:06
Operator : MA/JU
Sample : P3035-18DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 16 23:55:02 2024
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Instrument :
BNA_N
ClientSampleId :
A4B96DL

Manual IntegrationsAPPROVED

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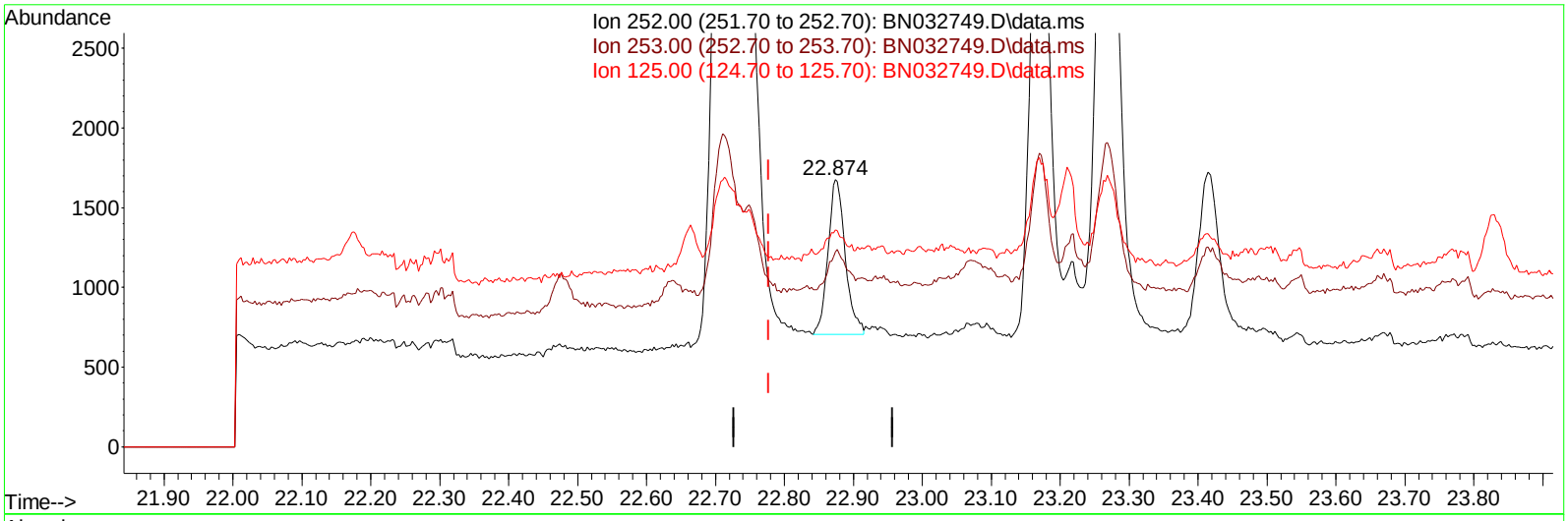

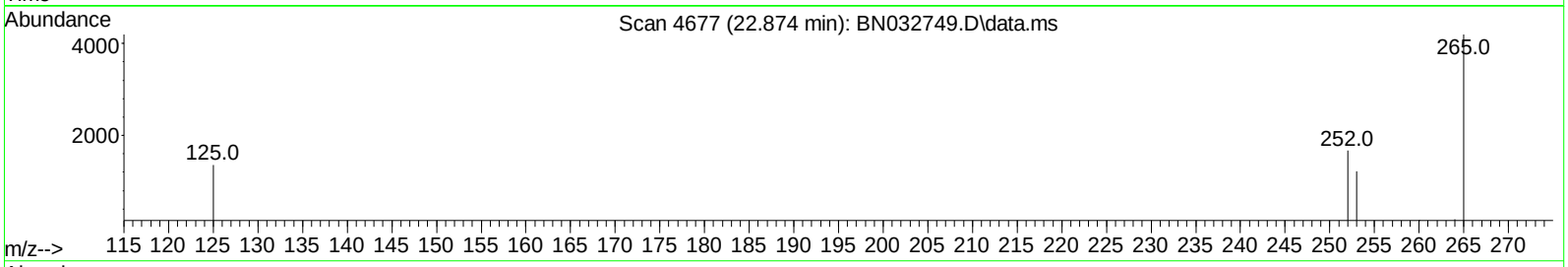

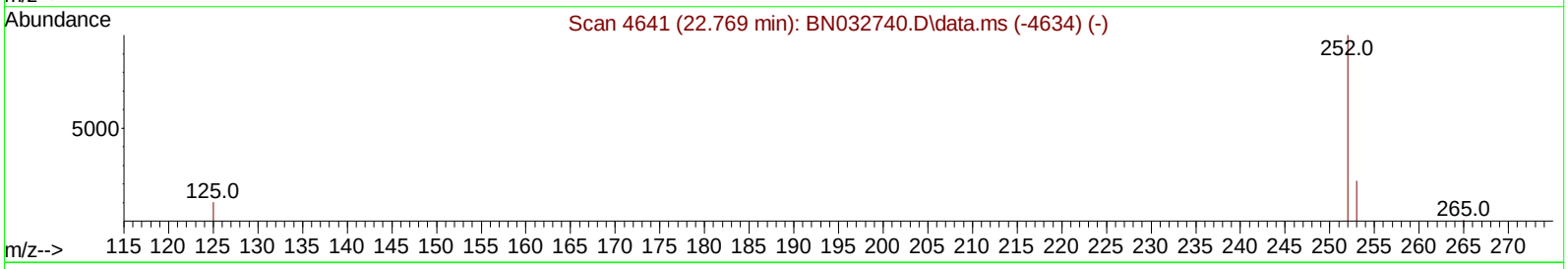

TIC: BN032749.D\data.ms

(25) Benzo(k)fluoranthene

22.874min (+ 0.096) 0.03 ng/ul

response 1689

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	73.00#
125.00	18.50	81.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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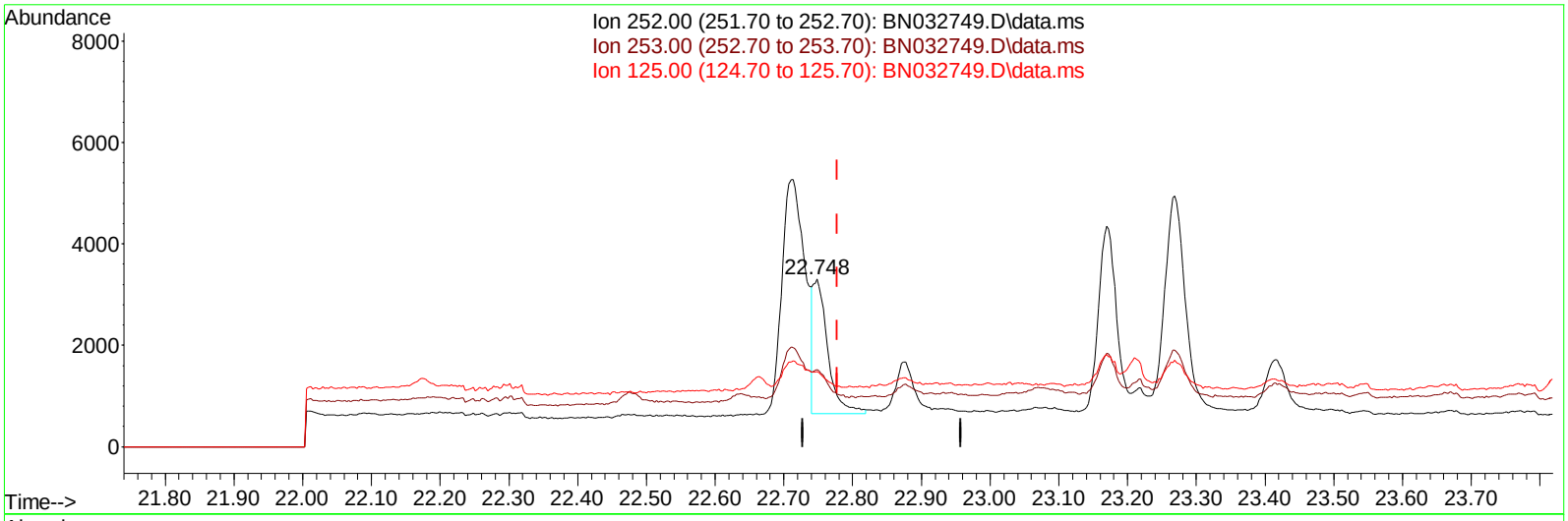

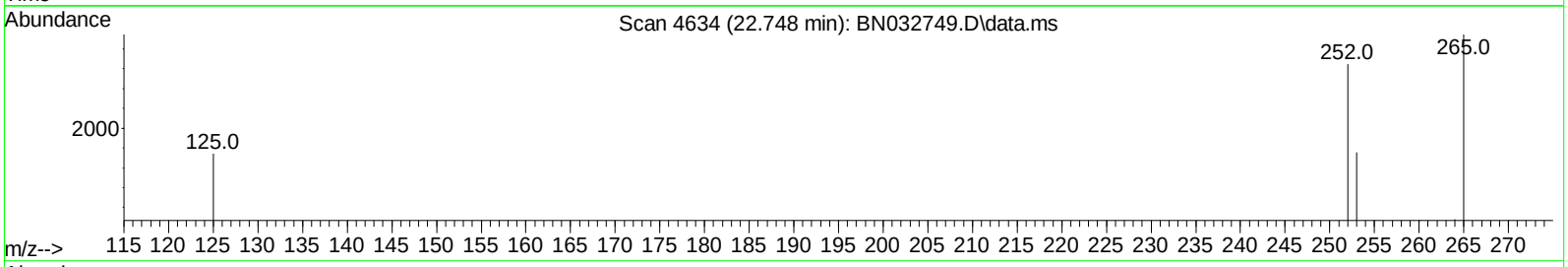

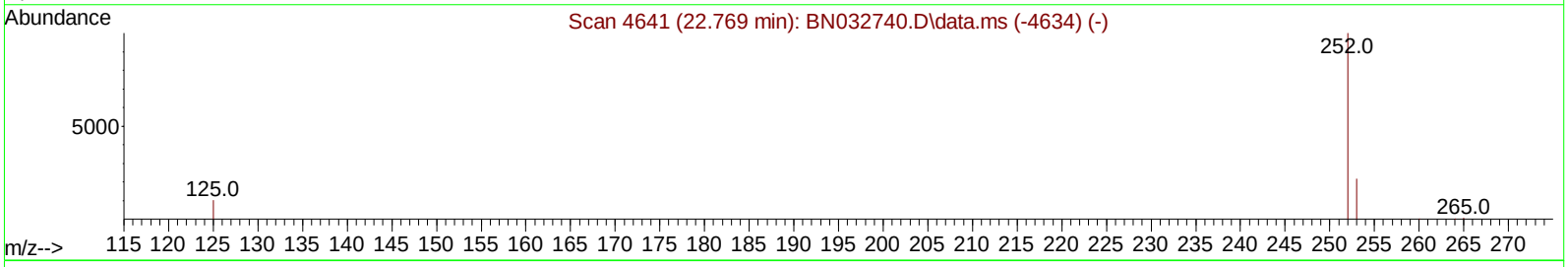

TIC: BN032749.D\data.ms

(25) Benzo(k)fluoranthene

22.748min (-0.029) 0.07 ng/ul m

response 4016

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	45.93#
125.00	18.50	45.11#
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	7.548	152	5423	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	14706	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.197	164	8004	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.957	188	14784	0.400	ng/ul	-0.03
17) Chrysene-d12	21.173	240	13518	0.400	ng/ul	-0.02
23) Perylene-d12	23.368	264	13285m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	4520	0.694	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	965	0.043	ng/ul	-0.03
18) Fluoranthene-d10	18.999	212	2032	0.046	ng/ul	-0.03
Target Compounds						Qvalue
10) Acenaphthylene	13.915	152	1101	0.034	ng/ul#	77
15) Phenanthrene	16.999	178	8797	0.218	ng/ul	99
16) Anthracene	17.092	178	2141	0.065	ng/ul#	85
19) Fluoranthene	19.027	202	18458	0.336	ng/ul	99
20) Pyrene	19.394	202	21160	0.372	ng/ul	99
21) Benzo(a)anthracene	21.159	228	10510	0.244	ng/ul#	93
22) Chrysene	21.211	228	9939	0.160	ng/ul	93
24) Benzo(b)fluoranthene	22.710	252	10883m	0.232	ng/ul	
25) Benzo(k)fluoranthene	22.748	252	4016m	0.070	ng/ul	
26) Benzo(a)pyrene	23.269	252	8791	0.217	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.586	276	6215	0.113	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.582	278	1340	0.031	ng/ul#	1
29) Benzo(g,h,i)perylene	26.260	276	7267	0.158	ng/ul#	85

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

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