Quantitation Report (Qedit)

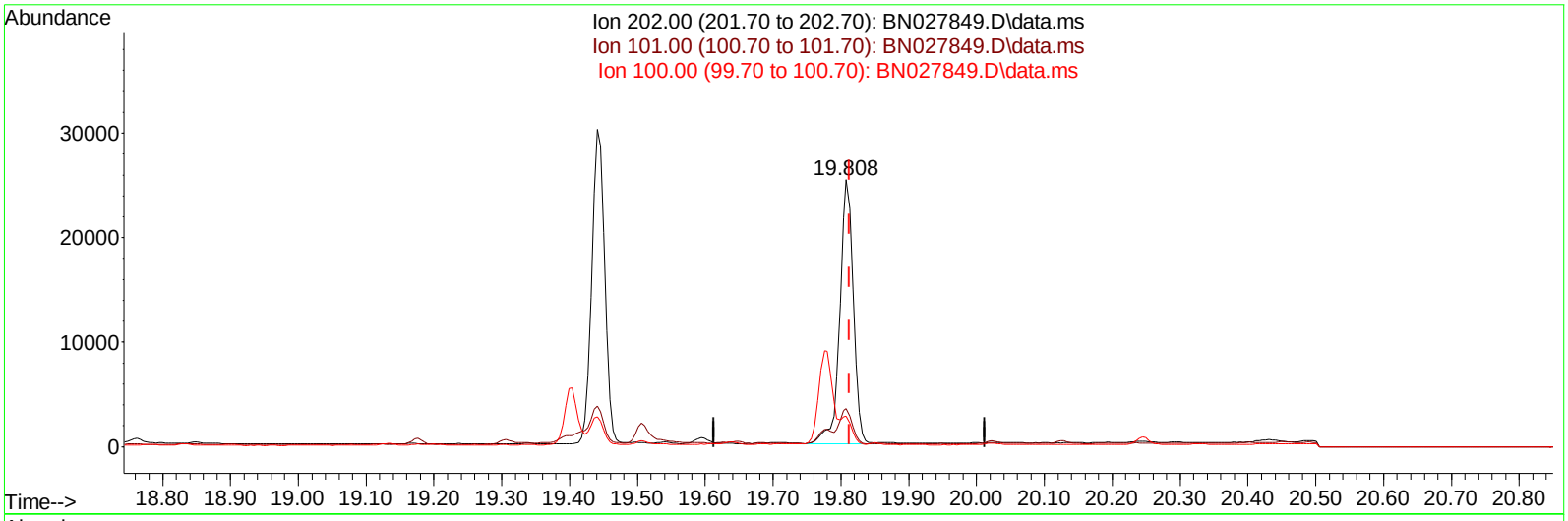
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027849.D
Acq On : 23 Sep 2023 06:43
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 69 Sample Multiplier: 1

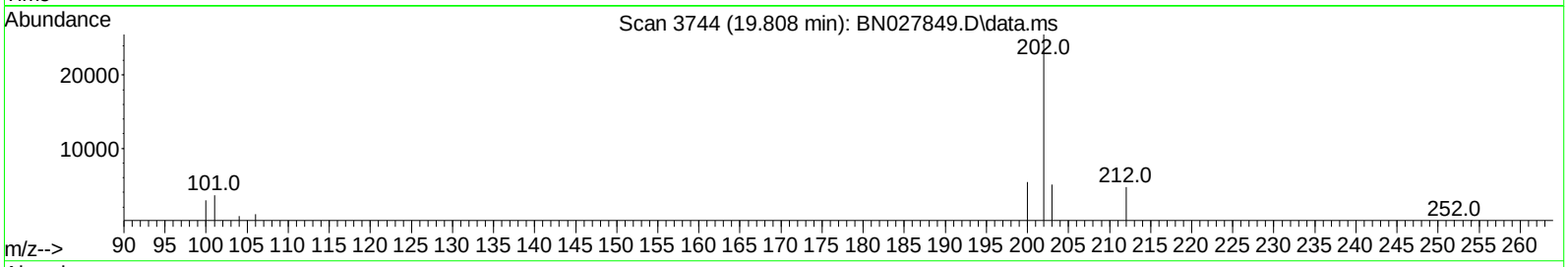
Quant Time: Sep 25 00:47:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

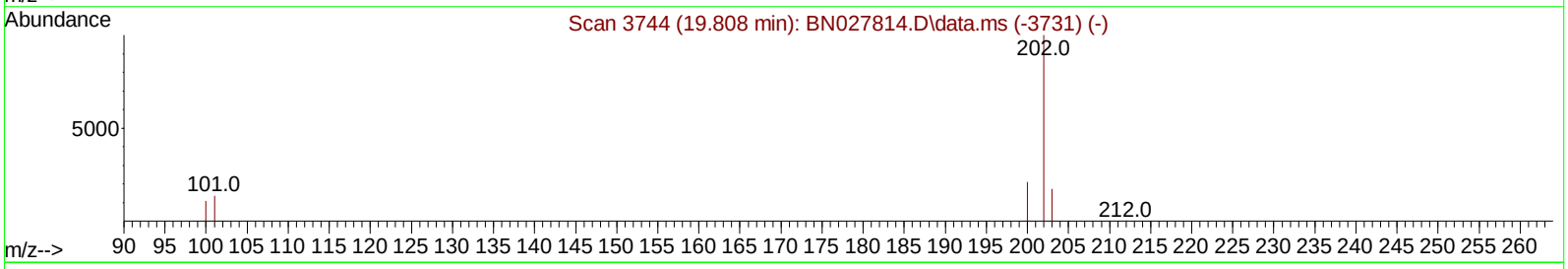
Instrument :
BNA_N
ClientSampleId :
C0AC3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/25/2023







TIC: BN027849.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.34 ng/ul

response 34617

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.19
100.00	11.40	11.47
0.00	0.00	0.00

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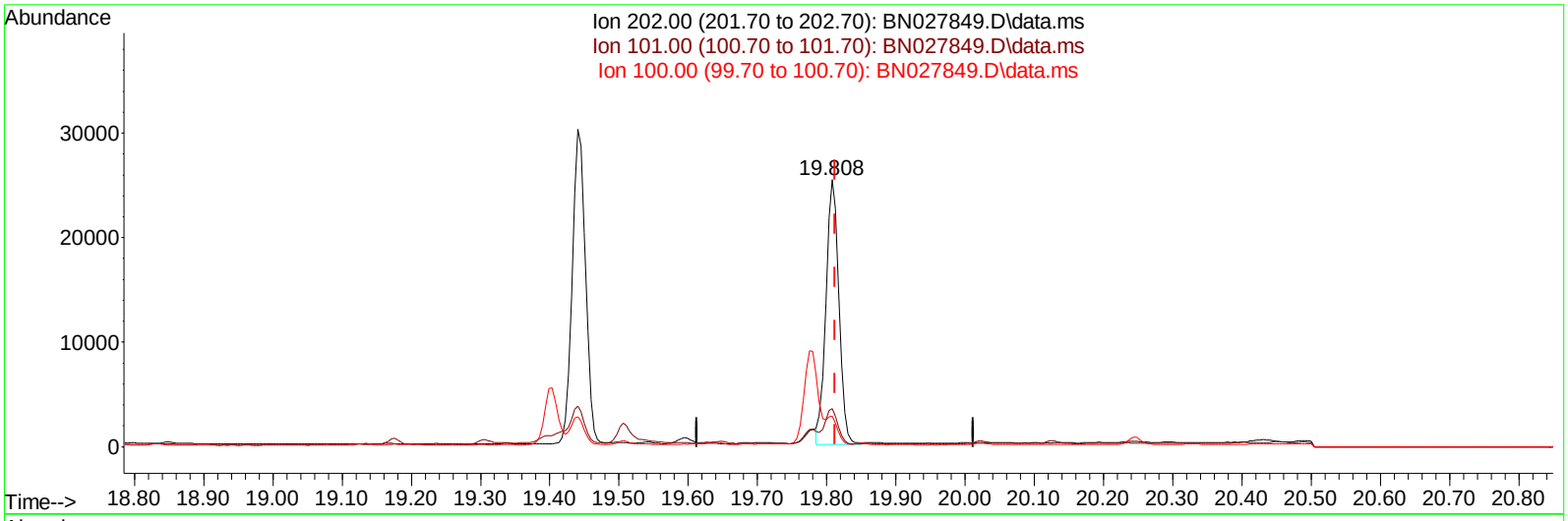

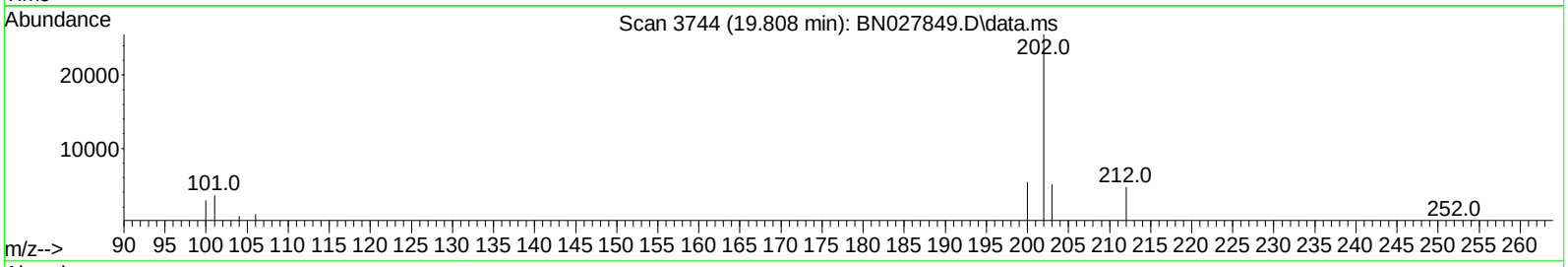

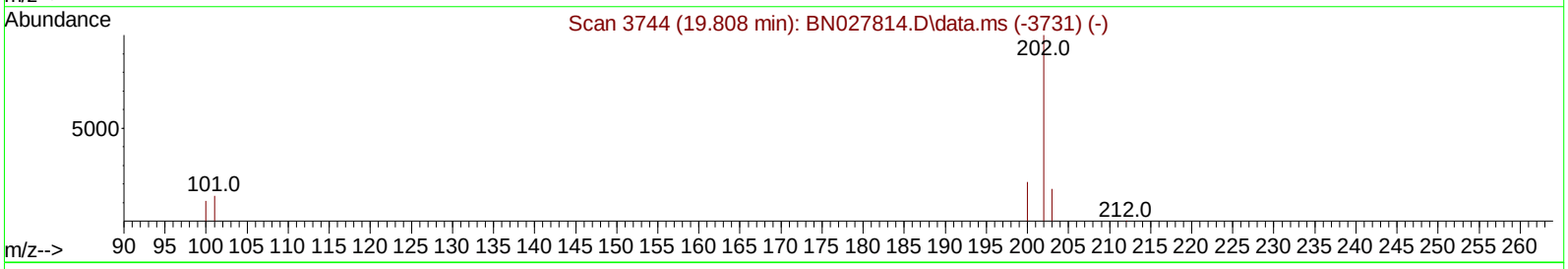

TIC: BN027849.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.33 ng/ul m

response 33313

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.19
100.00	11.40	11.47
0.00	0.00	0.00

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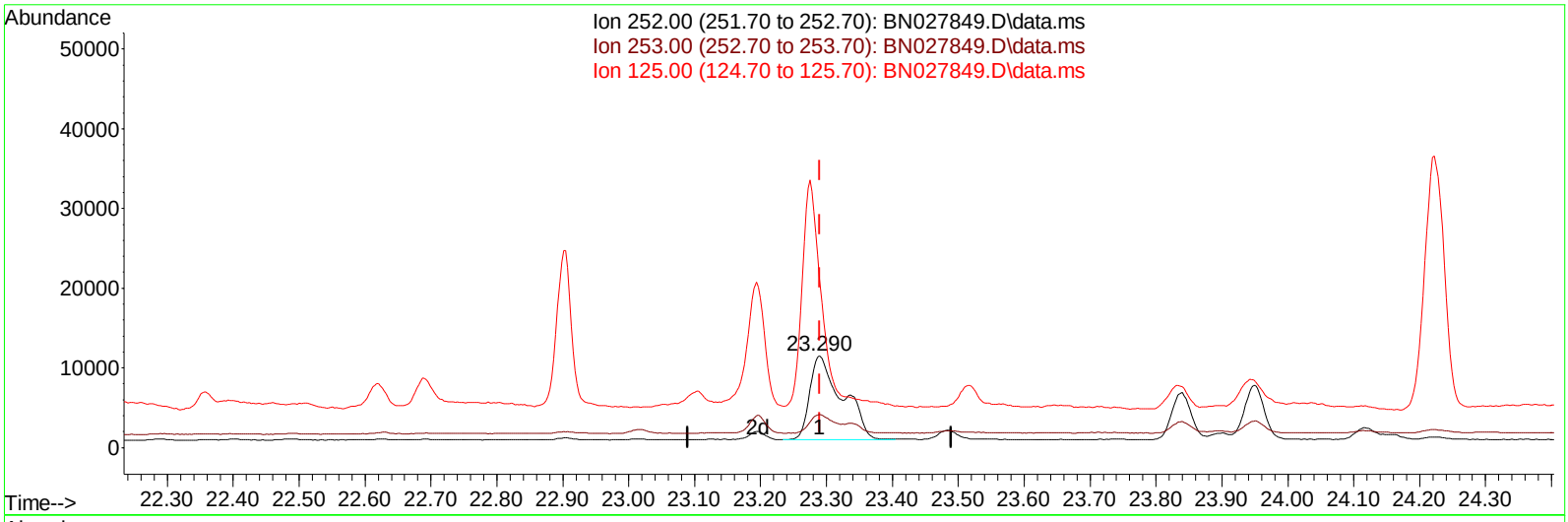

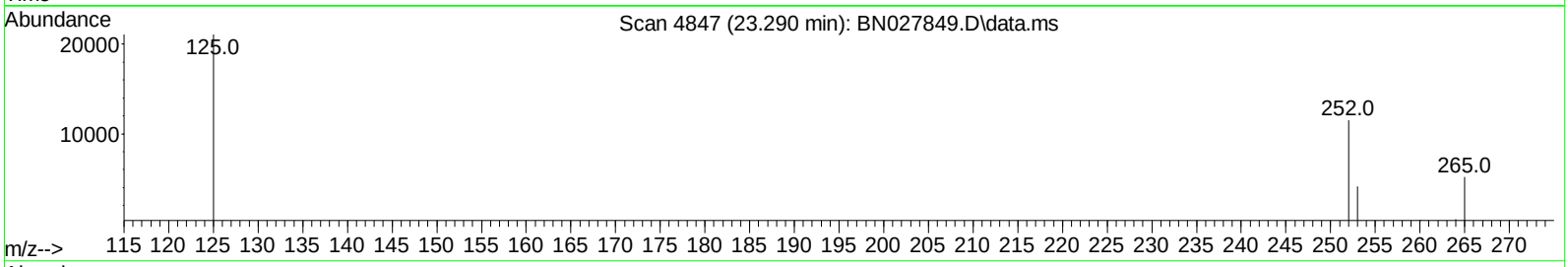

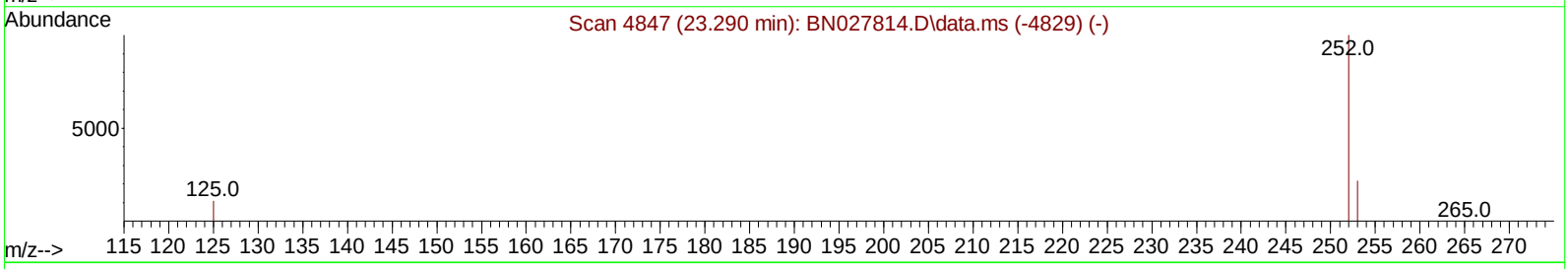

TIC: BN027849.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (0.000) 0.36 ng/ul

response 35710

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	35.86
125.00	15.70	182.82#
0.00	0.00	0.00

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Misc :
ALS Vial : 69 Sample Multiplier: 1

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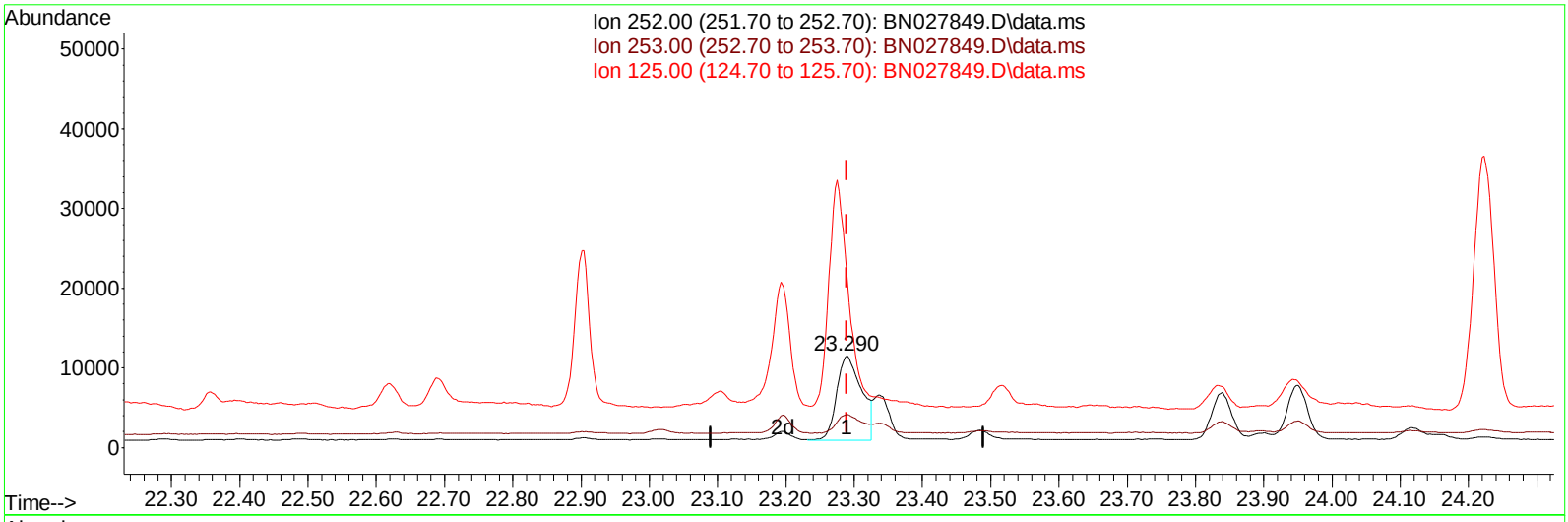

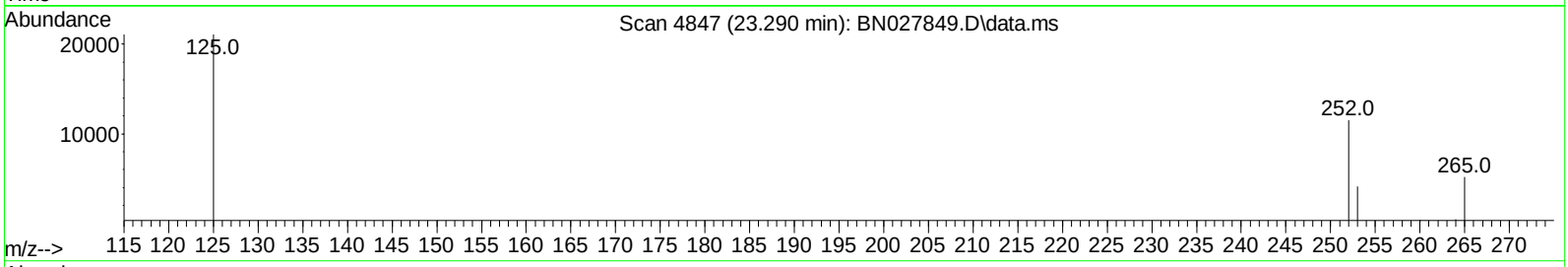

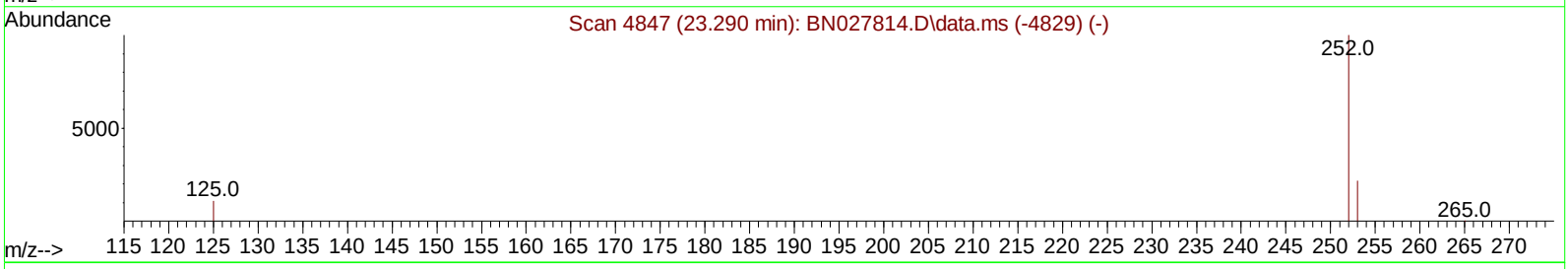

TIC: BN027849.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (0.000) 0.27 ng/ul m

response 26925

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	35.86
125.00	15.70	182.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027849.D
Acq On : 23 Sep 2023 06:43
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Sep 25 00:47:28 2023
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Instrument :
BNA_N
ClientSampleId :
C0AC3

Manual IntegrationsAPPROVED

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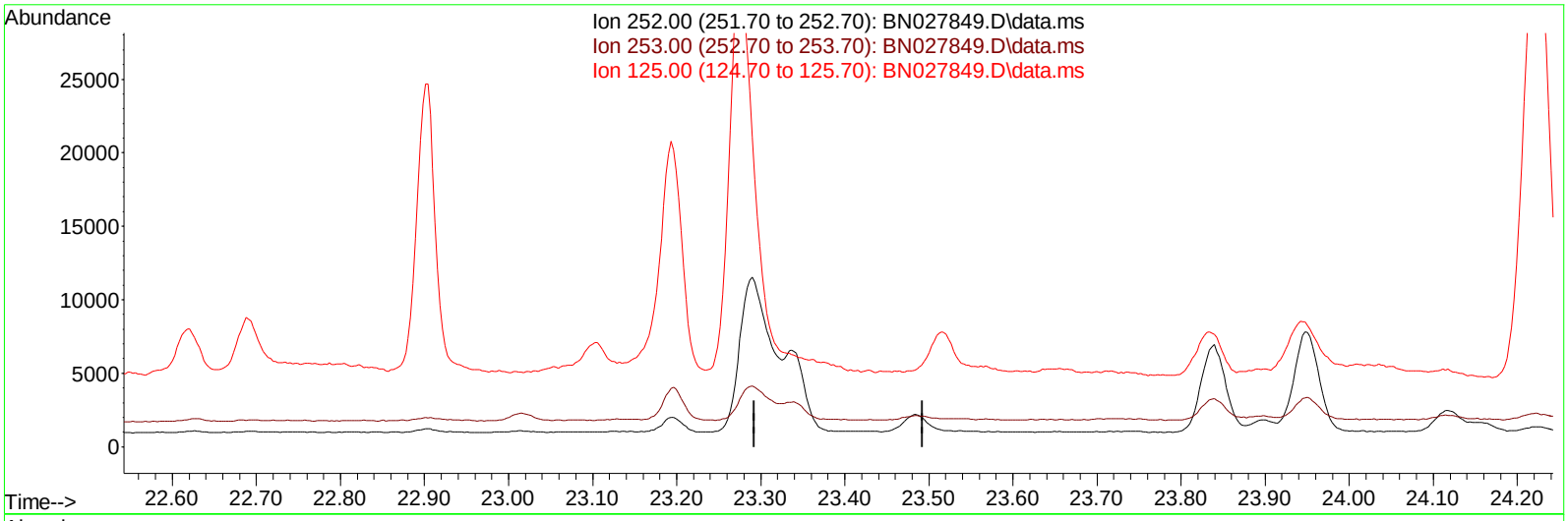

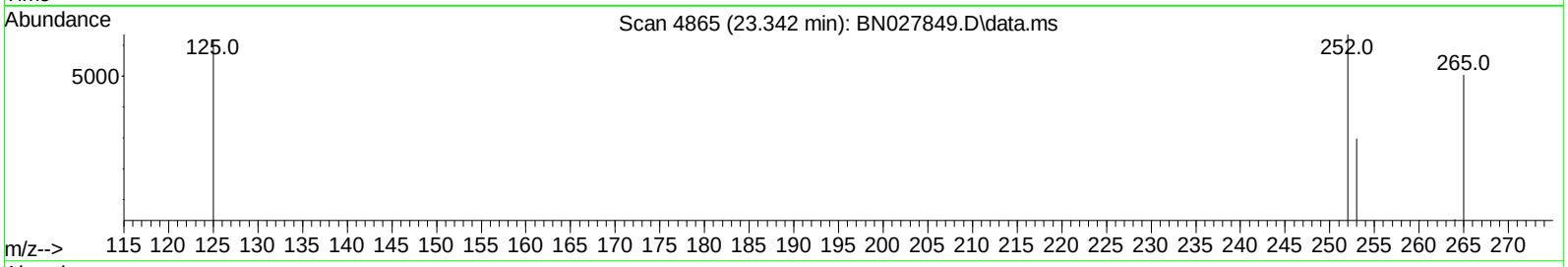

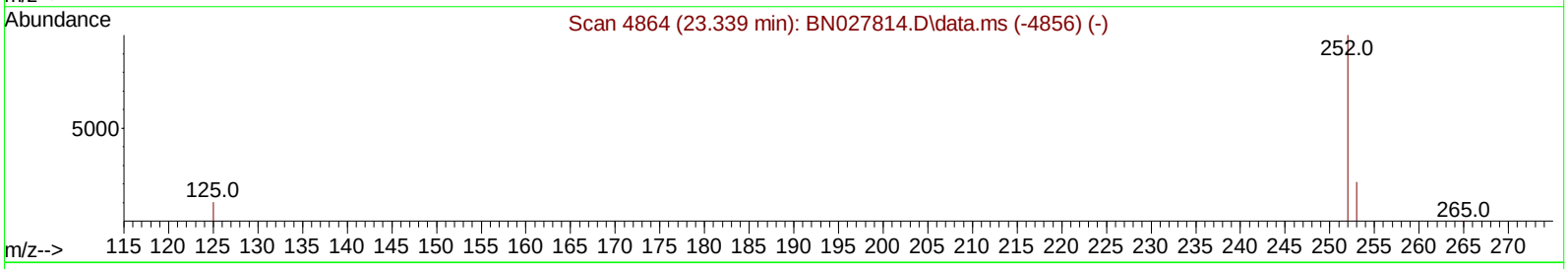

TIC: BN027849.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 69 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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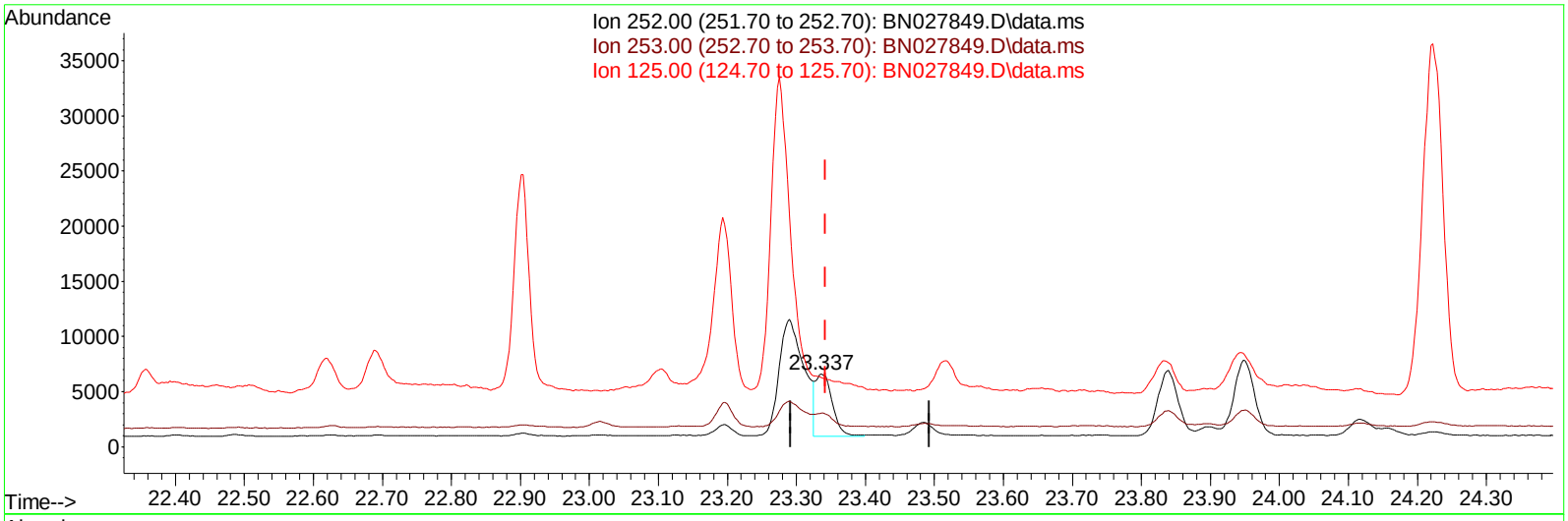

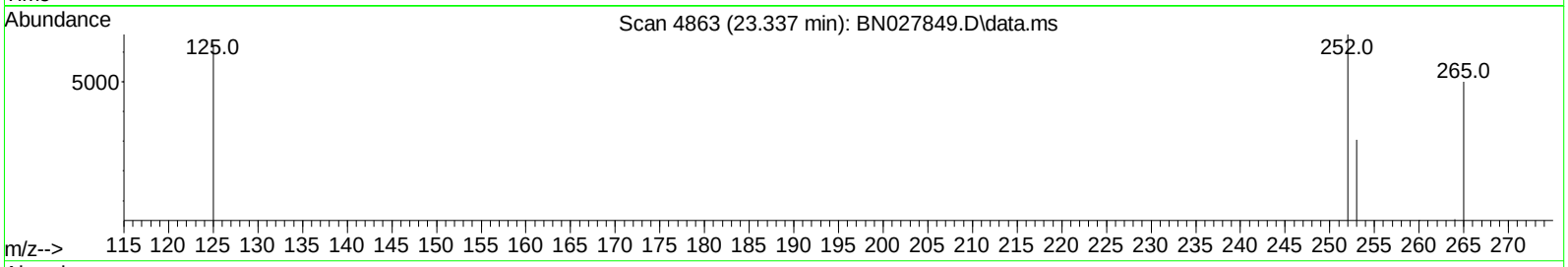

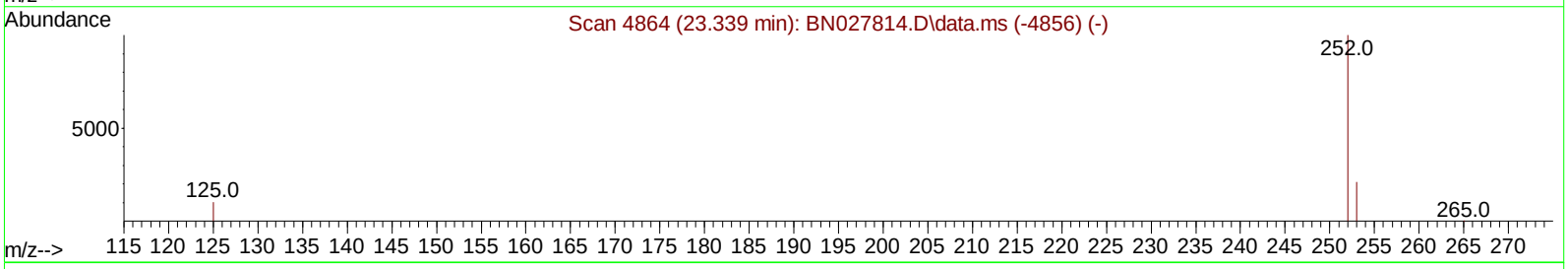

TIC: BN027849.D\data.ms

(25) Benzo(k)fluoranthene

23.337min (-0.006) 0.10 ng/ul m

response 9431

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	46.14#
125.00	15.80	95.19#
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	8.000	152	5911	0.400	ng/ul	0.00
4) Naphthalene-d8	10.817	136	20723	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.638	164	12633	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.388	188	28894	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	24455	0.400	ng/ul	# 0.00
23) Perylene-d12	24.065	264	22373	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	11129	1.495	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	4623	0.147	ng/ul	-0.01
18) Fluoranthene-d10	19.413	212	12147	0.163	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.872	128	1755	0.030	ng/ul#	81
7) 2-Methylnaphthalene	12.473	142	1497	0.040	ng/ul	98
8) 1-Methylnaphthalene	12.692	142	1277	0.033	ng/ul	100
10) Acenaphthylene	14.365	152	1609	0.029	ng/ul#	79
15) Phenanthrene	17.430	178	14532	0.160	ng/ul	98
16) Anthracene	17.523	178	1946	0.026	ng/ul#	75
19) Fluoranthene	19.441	202	40158	0.406	ng/ul	97
20) Pyrene	19.808	202	33313m	0.327	ng/ul	
21) Benzo(a)anthracene	21.551	228	14647	0.155	ng/ul#	91
22) Chrysene	21.606	228	19189	0.196	ng/ul#	92
24) Benzo(b)fluoranthene	23.290	252	26925m	0.270	ng/ul	
25) Benzo(k)fluoranthene	23.337	252	9431m	0.098	ng/ul	
26) Benzo(a)pyrene	23.948	252	13994	0.174	ng/ul#	2
27) Indeno(1,2,3-cd)pyrene	26.683	276	12350	0.120	ng/ul#	81
29) Benzo(g,h,i)perylene	27.511	276	13307	0.152	ng/ul#	51

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

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