Quantitation Report (Qedit)

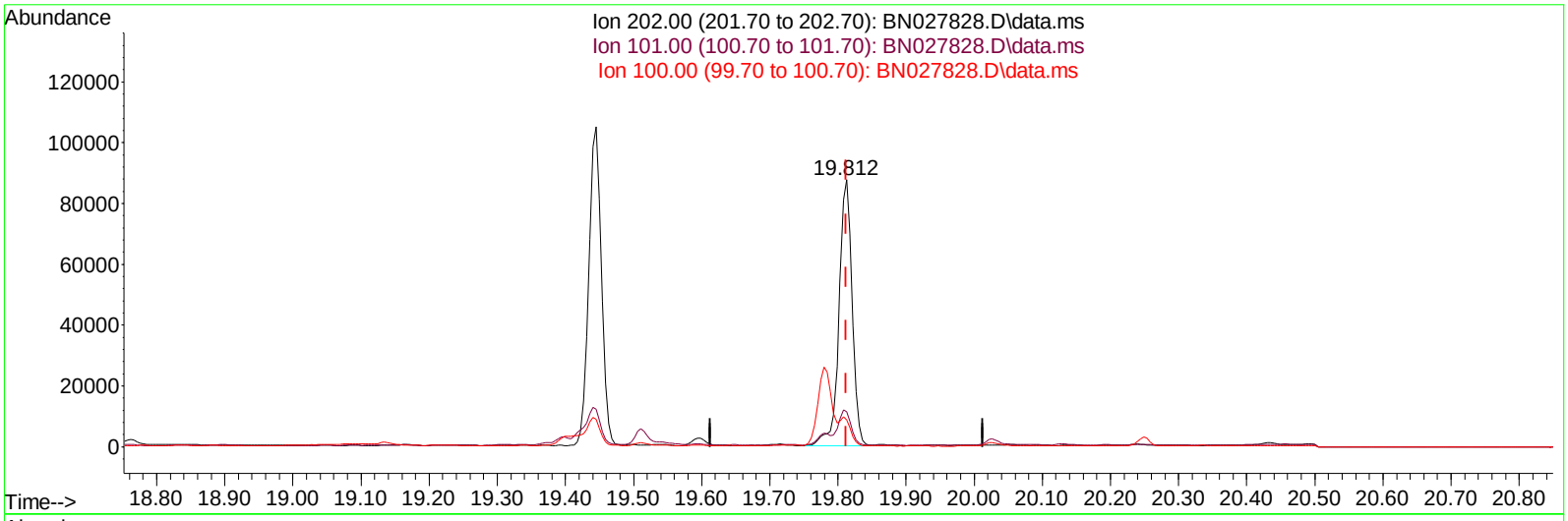
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027828.D
Acq On : 22 Sep 2023 17:15
Operator : MA/JU
Sample : 04387-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

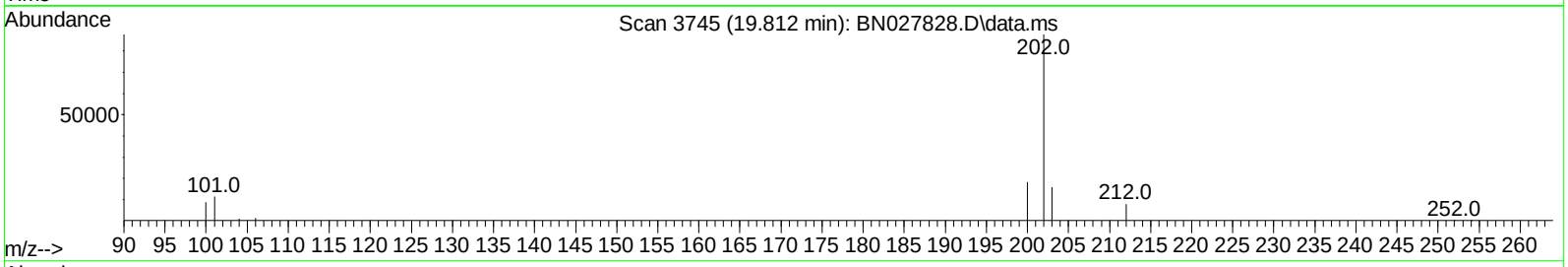
Quant Time: Sep 22 18:41:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

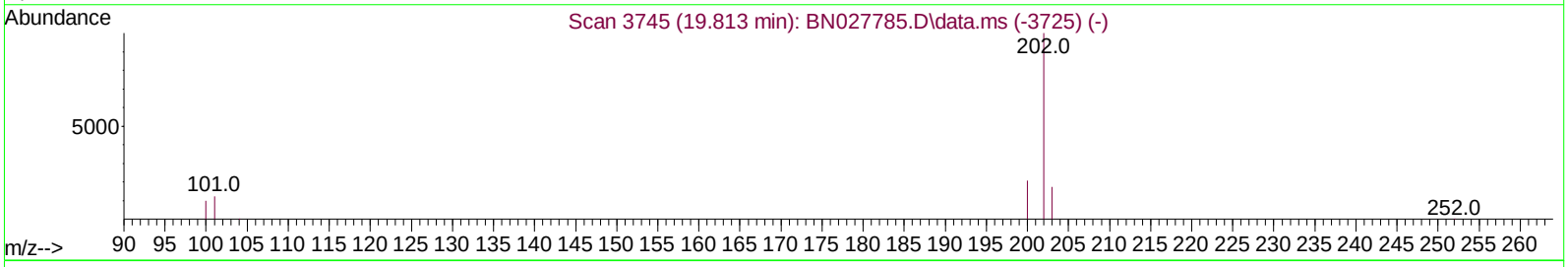
Instrument :
BNA_N
ClientSampleId :
C0AA1

Manual IntegrationsAPPROVED

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







TIC: BN027828.D\data.ms

(20) Pyrene

19.812min (-0.000) 1.29 ng/ul

response 115159

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.00
100.00	11.40	10.14
0.00	0.00	0.00

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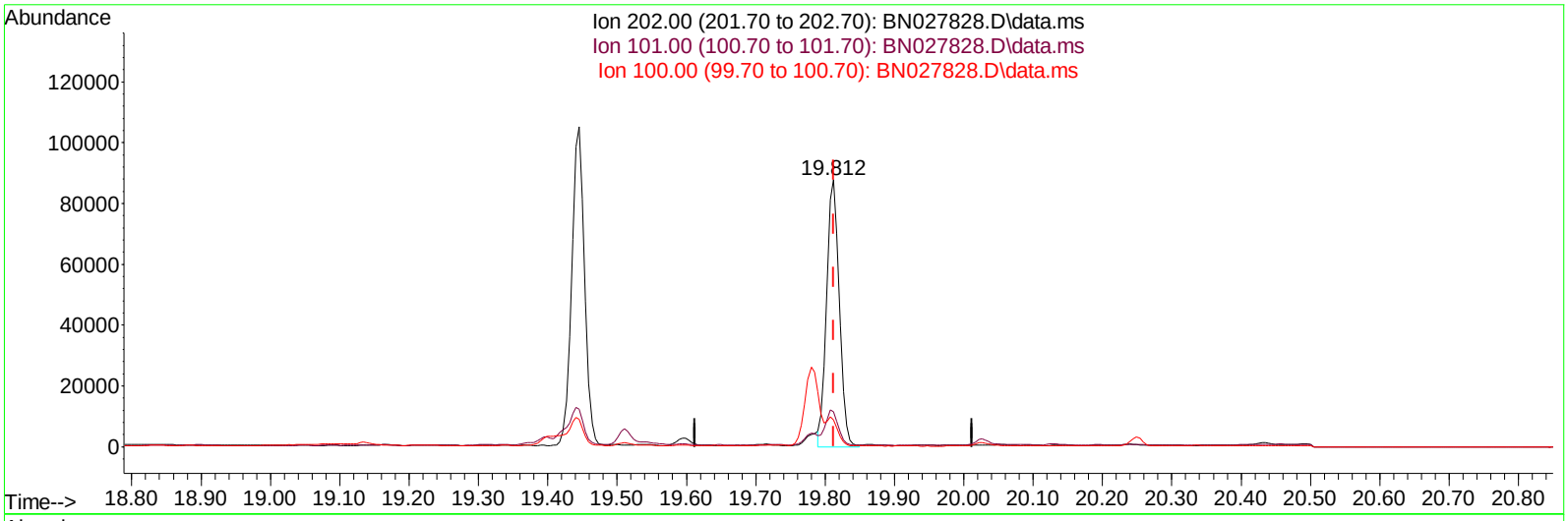

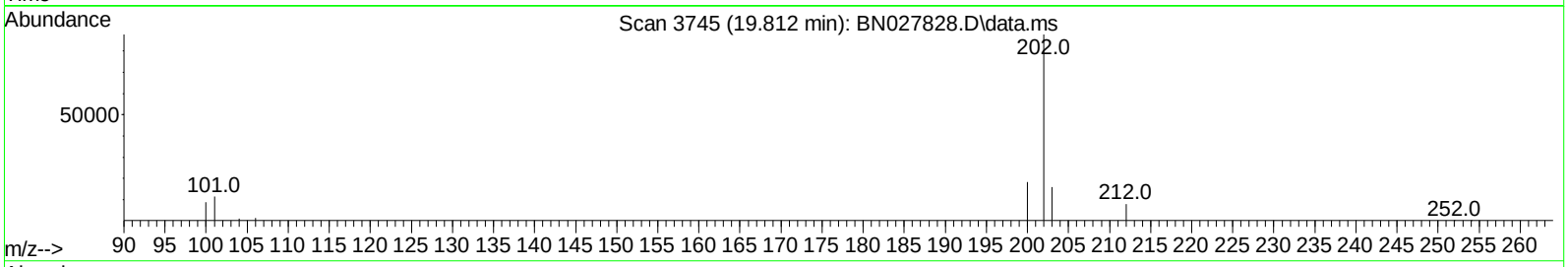

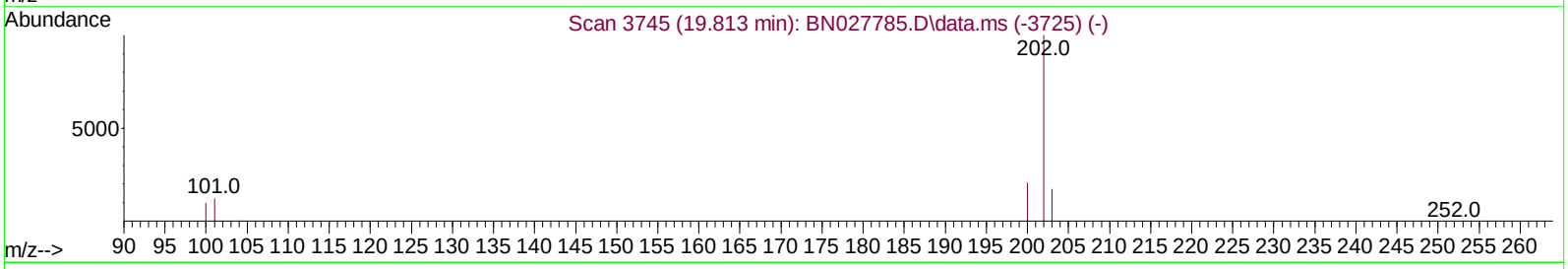

TIC: BN027828.D\data.ms

(20) Pyrene

19.812min (-0.000) 1.24 ng/ul m

response 111383

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.00
100.00	11.40	10.14
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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BNA_N
ClientSampleId :
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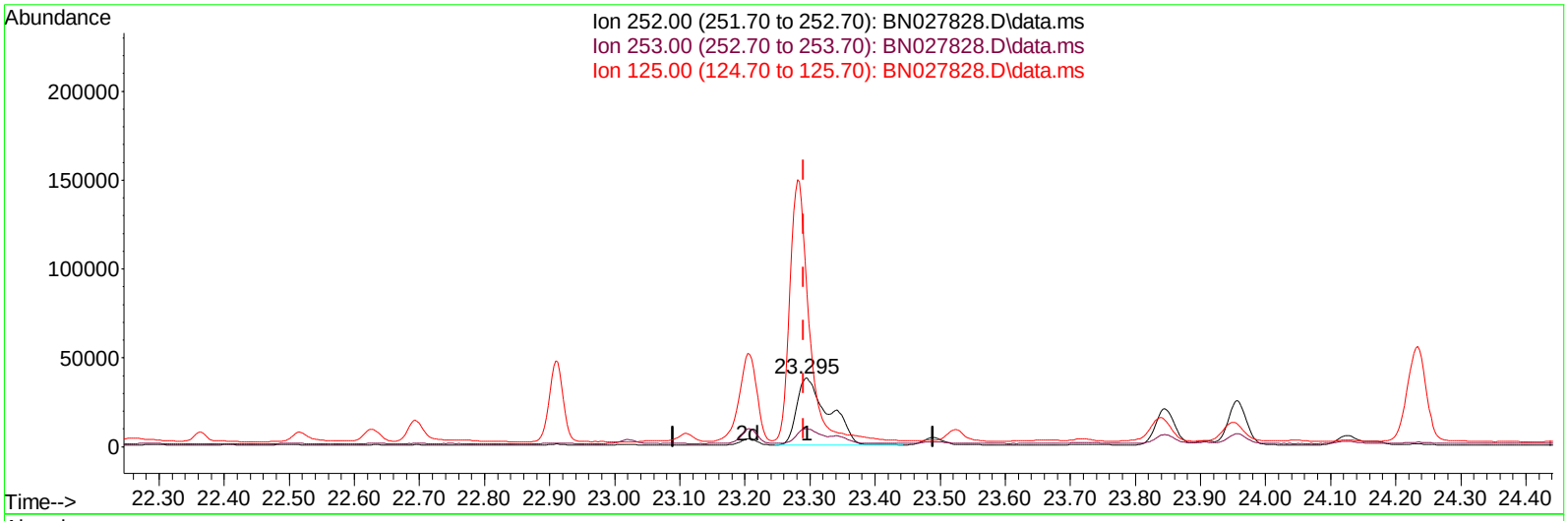

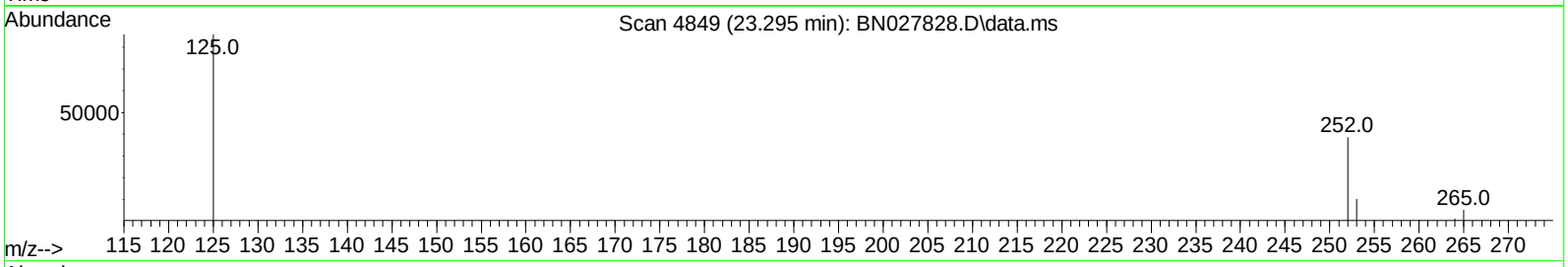

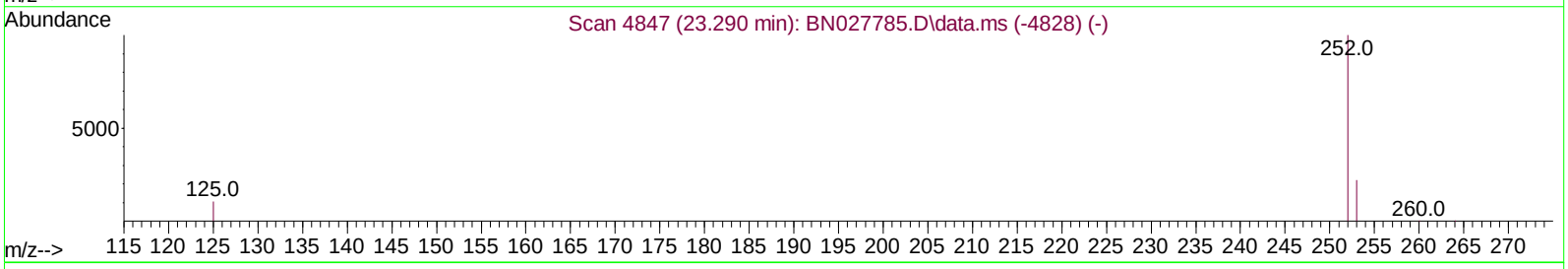

TIC: BN027828.D\data.ms

(24) Benzo(b)fluoranthene

23.295min (+ 0.006) 1.50 ng/ul

response 127677

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.52
125.00	15.70	222.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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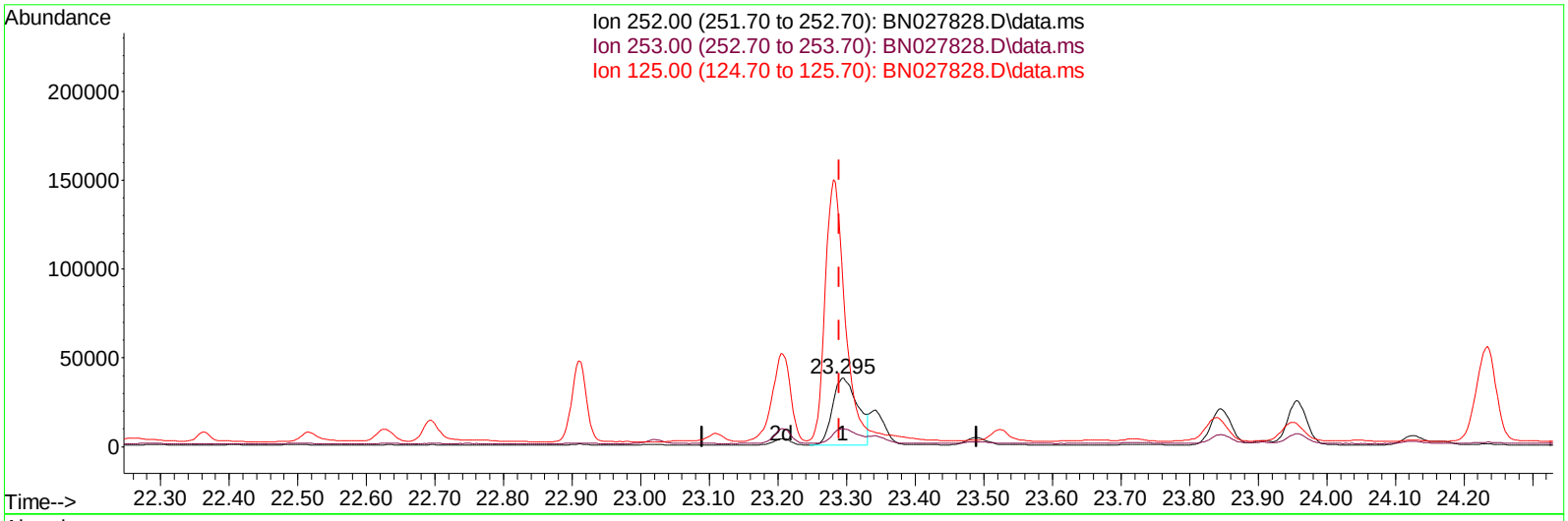

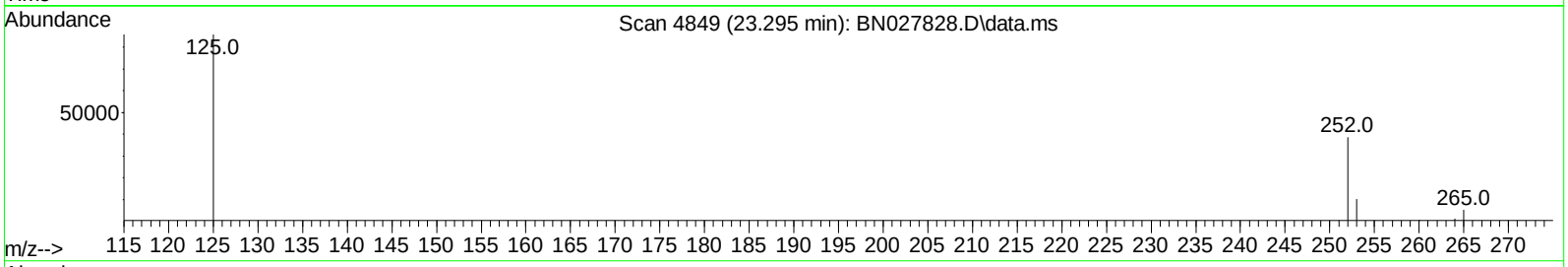

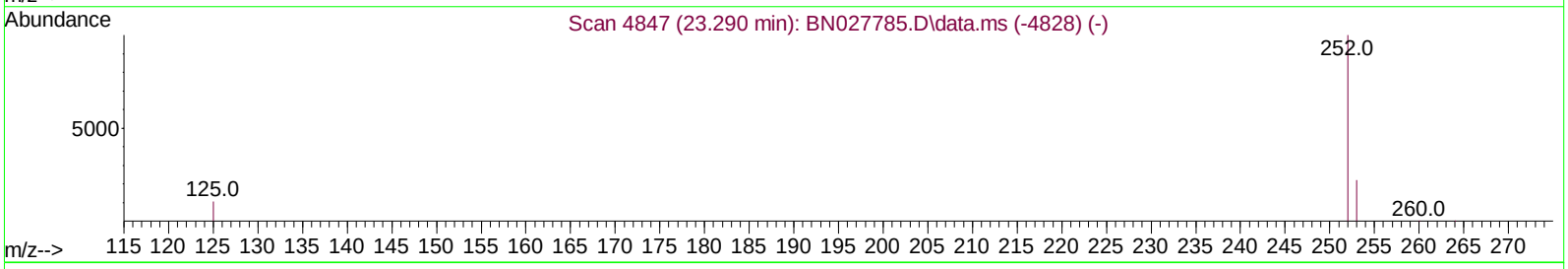

TIC: BN027828.D\data.ms

(24) Benzo(b)fluoranthene

23.295min (+ 0.006) 1.15 ng/ul m

response 97741

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.52
125.00	15.70	222.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
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Misc :
ALS Vial : 47 Sample Multiplier: 1

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BNA_N
ClientSampleId :
C0AA1

Manual IntegrationsAPPROVED

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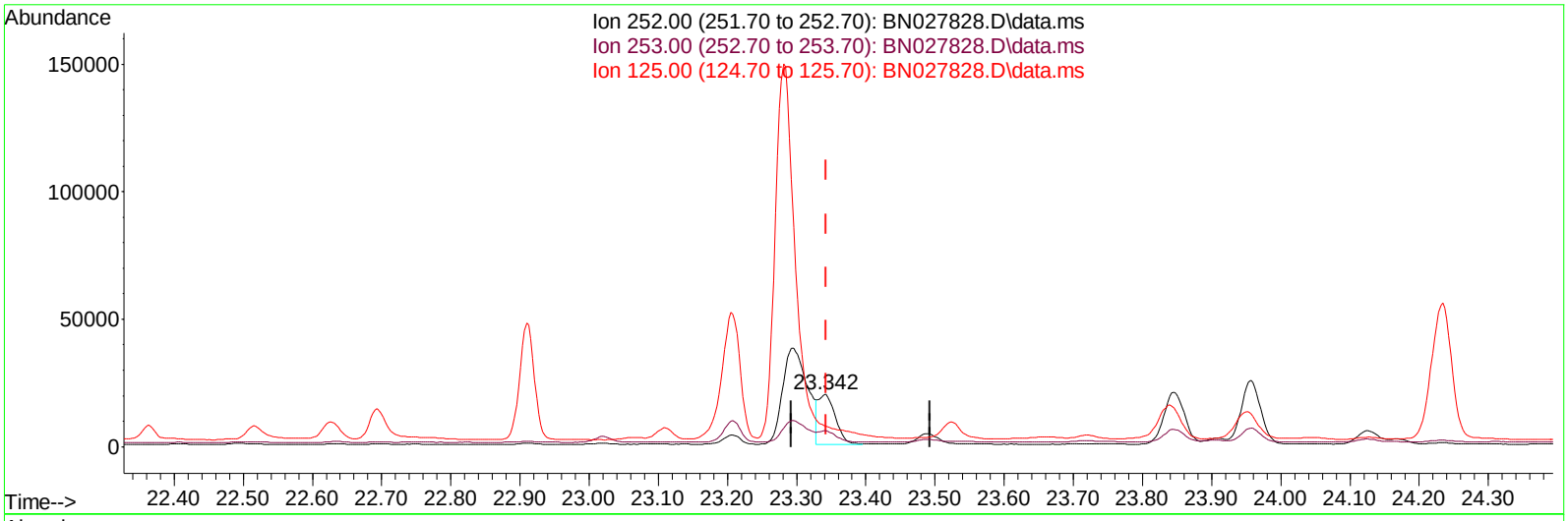

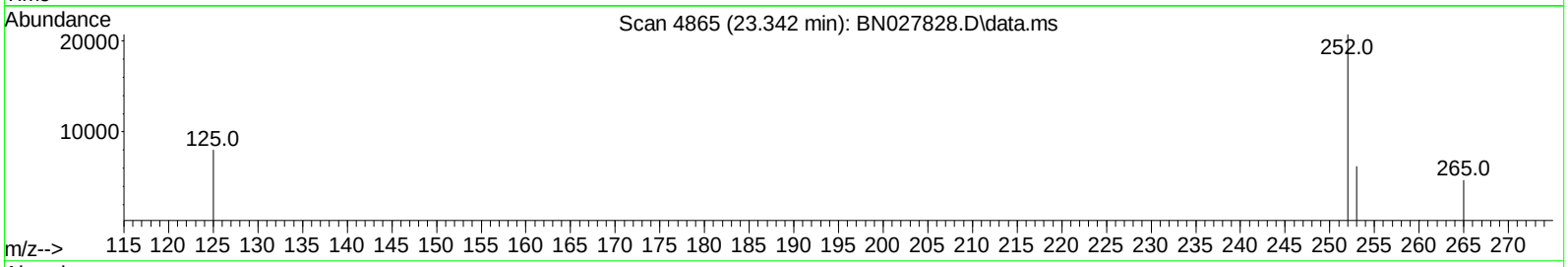

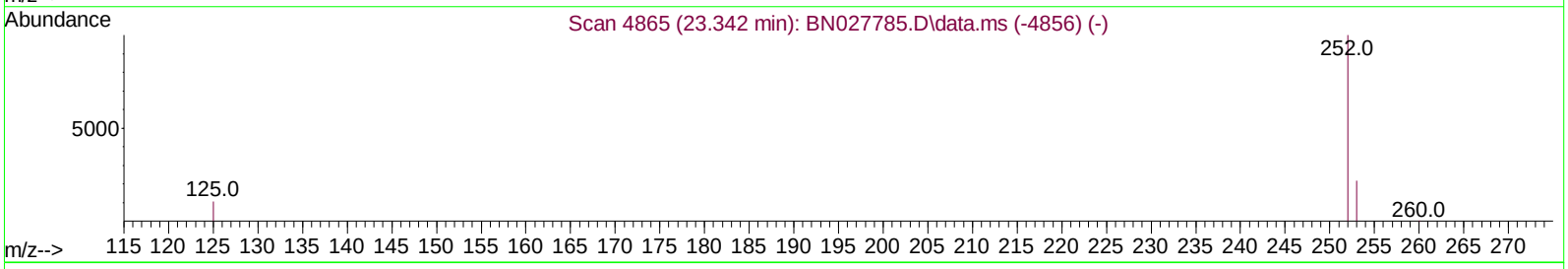

TIC: BN027828.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-0.000) 0.41 ng/ul m

response 33584

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	30.28#
125.00	15.80	38.78#
0.00	0.00	0.00

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Misc :
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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	8.004	152	5461	0.400	ng/ul		0.00
4) Naphthalene-d8	10.823	136	18827	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.638	164	11756	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.392	188	26740	0.400	ng/ul		0.00
17) Chrysene-d12	21.574	240	21498	0.400	ng/ul	#	0.00
23) Perylene-d12	24.067	264	19084	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.380	96	33907	4.929	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.401	152	13140	0.461	ng/ul		0.00
18) Fluoranthene-d10	19.413	212	34769	0.530	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.872	128	6931	0.129	ng/ul	#	95
7) 2-Methylnaphthalene	12.473	142	6542	0.192	ng/ul		99
8) 1-Methylnaphthalene	12.693	142	5470	0.155	ng/ul		98
10) Acenaphthylene	14.370	152	5672	0.110	ng/ul	#	93
11) Acenaphthene	14.703	153	1362	0.031	ng/ul	#	94
12) Fluorene	15.688	166	1856	0.036	ng/ul	#	97
15) Phenanthrene	17.434	178	52169	0.621	ng/ul		99
16) Anthracene	17.523	178	7326	0.104	ng/ul	#	92
19) Fluoranthene	19.445	202	135432	1.558	ng/ul		100
20) Pyrene	19.812	202	111383m	1.244	ng/ul		
21) Benzo(a)anthracene	21.553	228	50569	0.608	ng/ul		97
22) Chrysene	21.612	228	67688	0.787	ng/ul		97
24) Benzo(b)fluoranthene	23.295	252	97741m	1.149	ng/ul		
25) Benzo(k)fluoranthene	23.342	252	33584m	0.407	ng/ul		
26) Benzo(a)pyrene	23.956	252	49744	0.727	ng/ul	#	71
27) Indeno(1,2,3-cd)pyrene	26.696	276	44097	0.503	ng/ul	#	64
28) Dibenzo(a,h)anthracene	26.713	278	10354	0.147	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.528	276	48790	0.655	ng/ul	#	71

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

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