

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024681.D
 Acq On : 31 Mar 2023 16:16
 Operator : CG/JU
 Sample : 02061-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB961

Quant Time: Apr 01 01:02:04 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 01 01:00:20 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

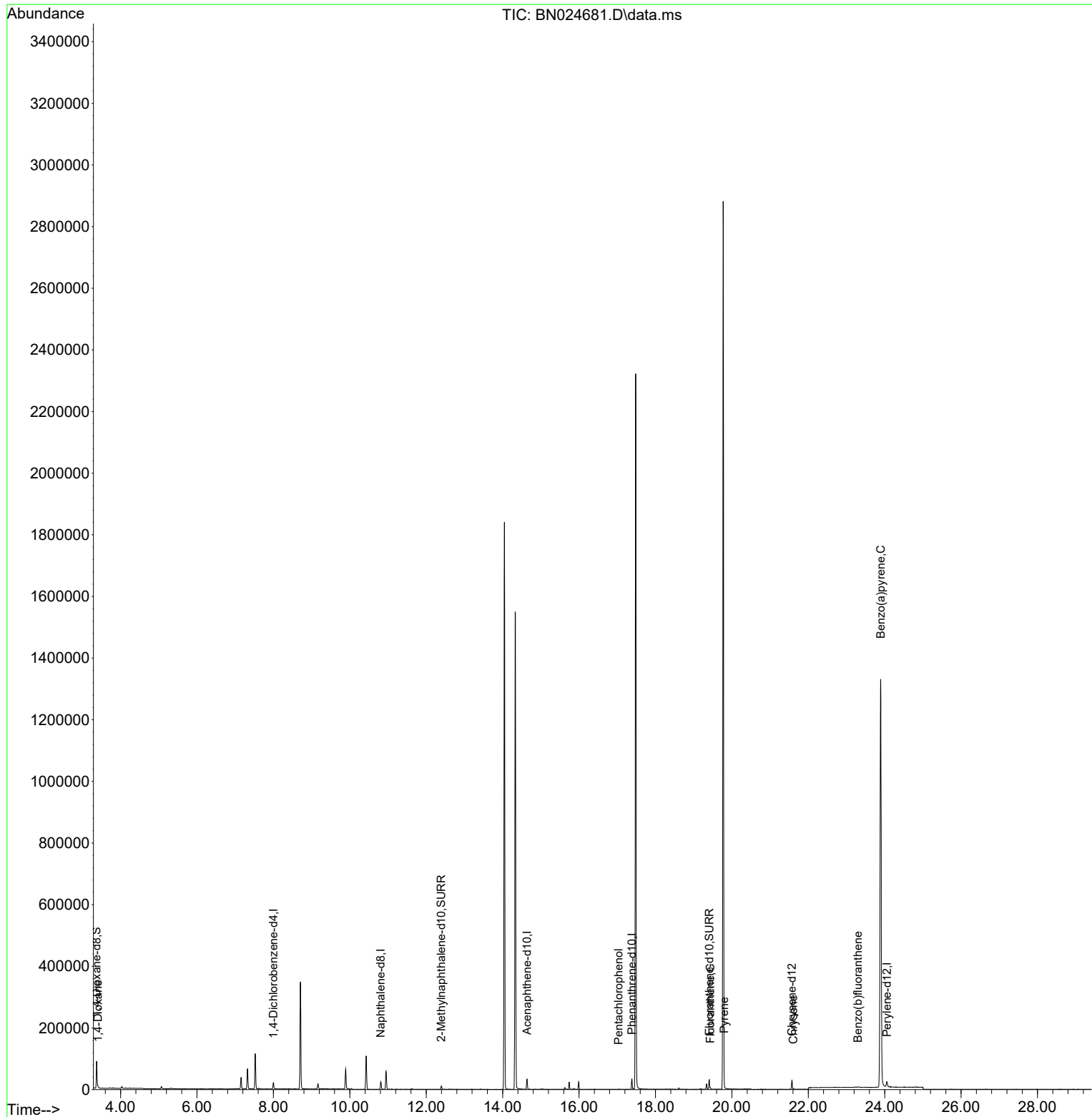
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	10373	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	31274	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	17971	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	37973	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	27585	0.400	ng/ul	0.00
23) Perylene-d12	24.056	264	24318	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	51051	4.795	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	13282	0.344	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	32268	0.478	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.410	88	1587	0.142	ng/ul#	65
14) Pentachlorophenol	17.033	266	212	0.026	ng/ul	99
19) Fluoranthene	19.436	202	3939	0.041	ng/ul#	88
20) Pyrene	19.799	202	2842	0.029	ng/ul#	72
22) Chrysene	21.609	228	2109	0.023	ng/ul#	81
24) Benzo(b)fluoranthene	23.299	252	2351	0.023	ng/ul#	1
26) Benzo(a)pyrene	23.895	252	9002	0.113	ng/ul#	48

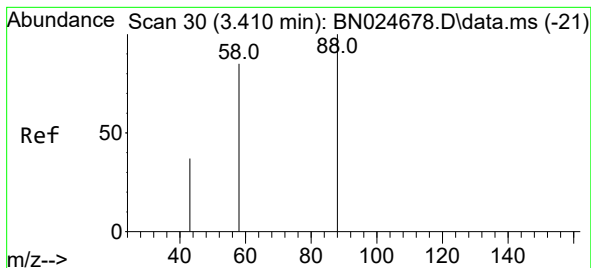
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.142 ng/ul

RT: 3.410 min Scan# 30

Delta R.T. -0.000 min

Lab File: BN024681.D

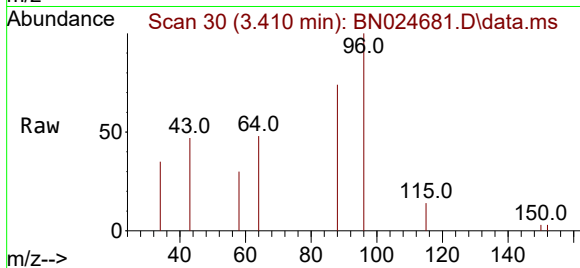
Acq: 31 Mar 2023 16:16

Instrument :

BNA_N

ClientSampleId :

CB961



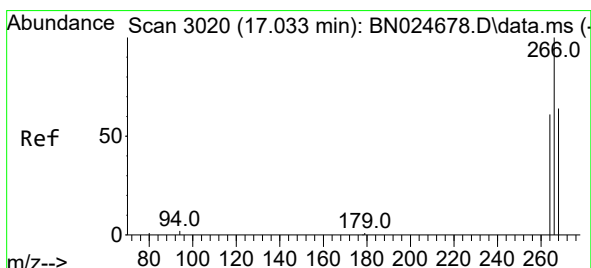
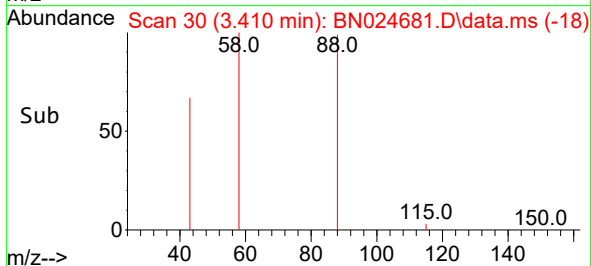
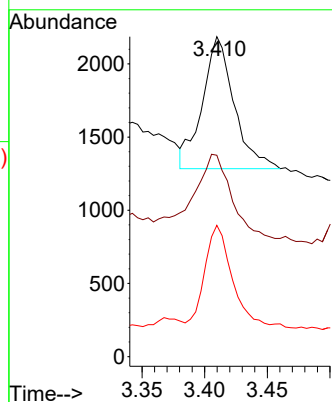
Tgt Ion: 88 Resp: 1587

Ion Ratio Lower Upper

88 100

43 62.9 37.2 55.8#

58 41.0 61.5 92.3#



#14

Pentachlorophenol

Concen: 0.026 ng/ul

RT: 17.033 min Scan# 3020

Delta R.T. 0.000 min

Lab File: BN024681.D

Acq: 31 Mar 2023 16:16

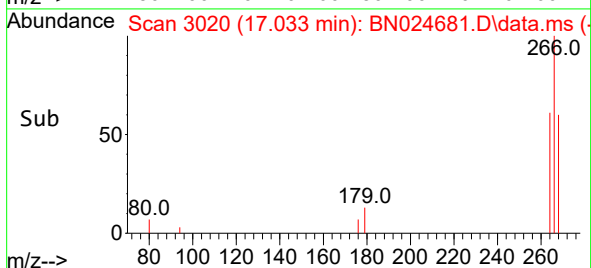
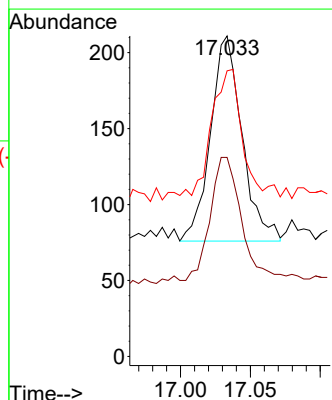
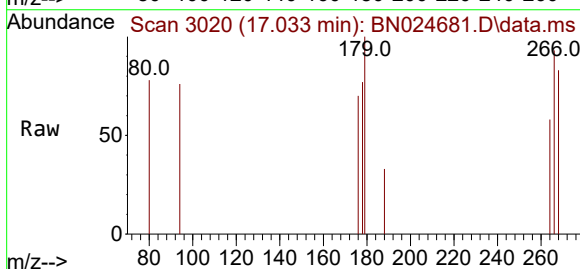
Tgt Ion: 266 Resp: 212

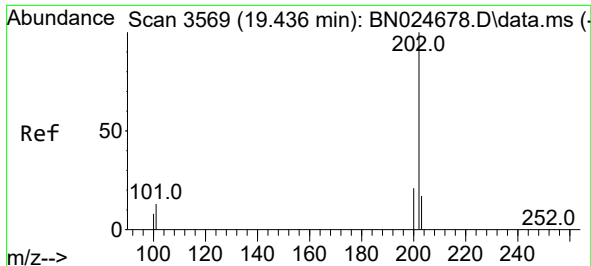
Ion Ratio Lower Upper

266 100

264 61.3 49.6 74.4

268 66.0 52.6 78.8

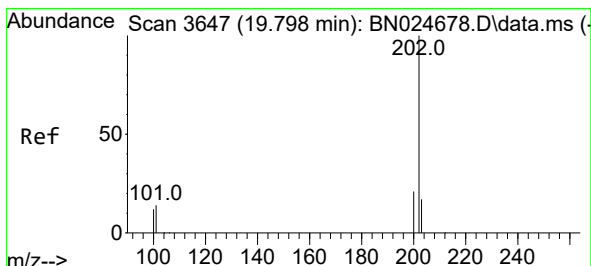
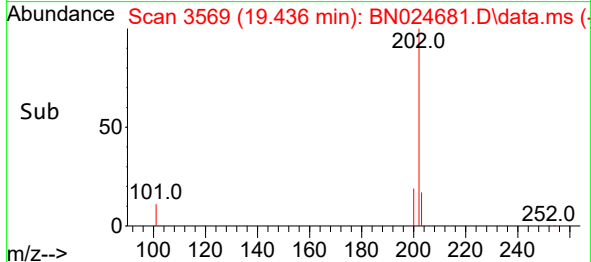
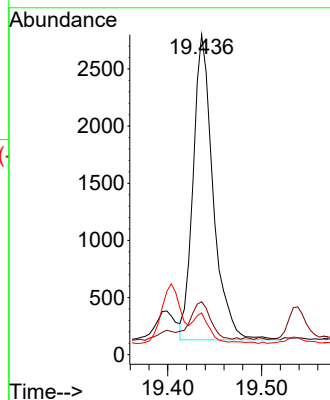
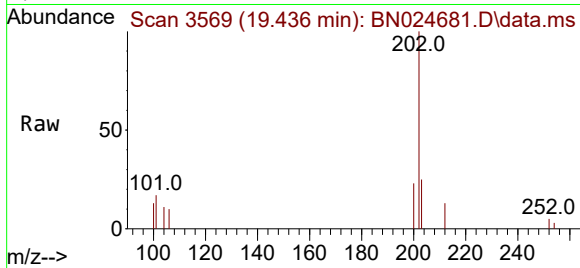




#19
Fluoranthene
Concen: 0.041 ng/ul
RT: 19.436 min Scan# 3569
Delta R.T. 0.000 min
Lab File: BN024681.D
Acq: 31 Mar 2023 16:16

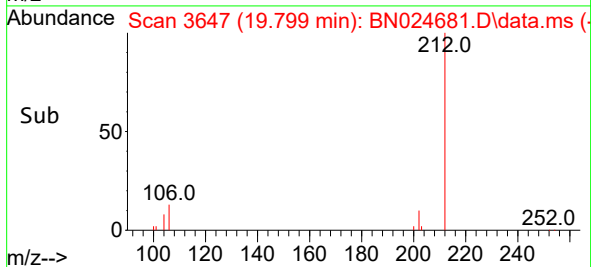
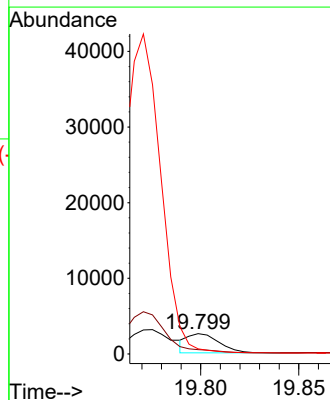
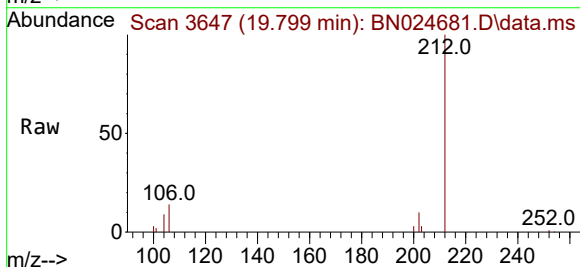
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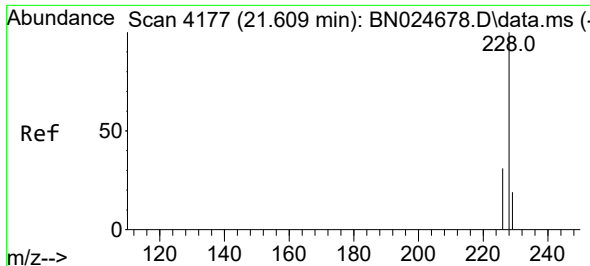
Tgt Ion:202 Resp: 3939
Ion Ratio Lower Upper
202 100
101 16.5 9.6 14.4#
100 13.0 7.0 10.6#



#20
Pyrene
Concen: 0.029 ng/ul
RT: 19.799 min Scan# 3647
Delta R.T. 0.000 min
Lab File: BN024681.D
Acq: 31 Mar 2023 16:16

Tgt Ion:202 Resp: 2842
Ion Ratio Lower Upper
202 100
101 21.7 10.9 16.3#
100 25.3 8.7 13.1#





#22

Chrysene

Concen: 0.023 ng/ul

RT: 21.609 min Scan# 4177

Delta R.T. 0.000 min

Lab File: BN024681.D

Acq: 31 Mar 2023 16:16

Instrument :

BNA_N

ClientSampleId :

CB961

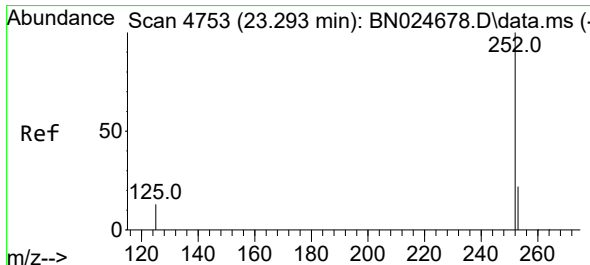
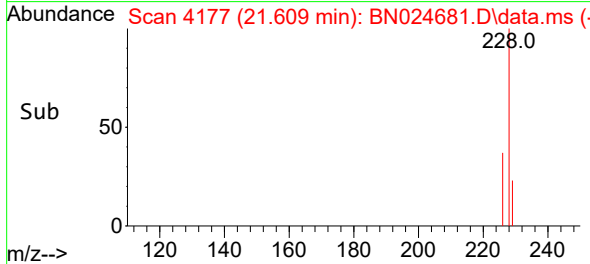
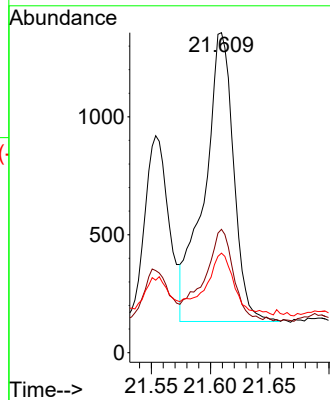
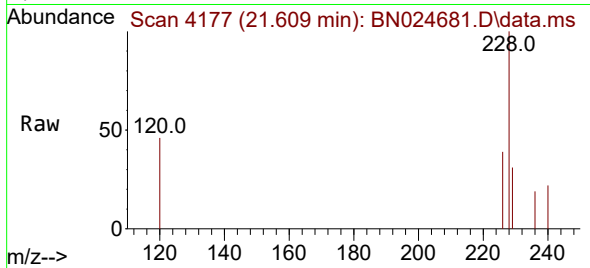
Tgt Ion:228 Resp: 2109

Ion Ratio Lower Upper

228 100

226 38.5 24.6 37.0#

229 31.1 15.6 23.4#



#24

Benzo(b)fluoranthene

Concen: 0.023 ng/ul

RT: 23.299 min Scan# 4755

Delta R.T. 0.006 min

Lab File: BN024681.D

Acq: 31 Mar 2023 16:16

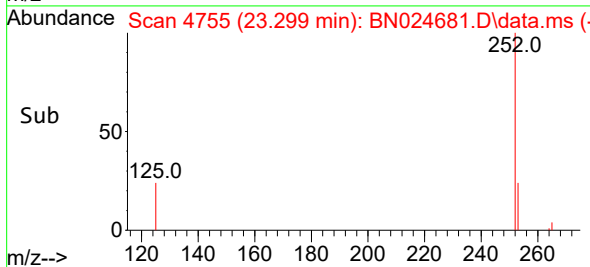
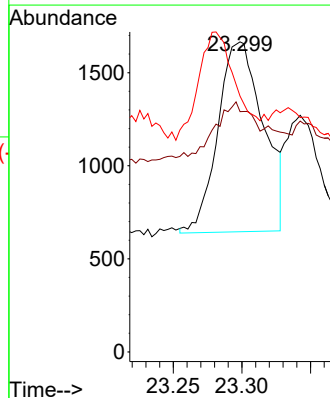
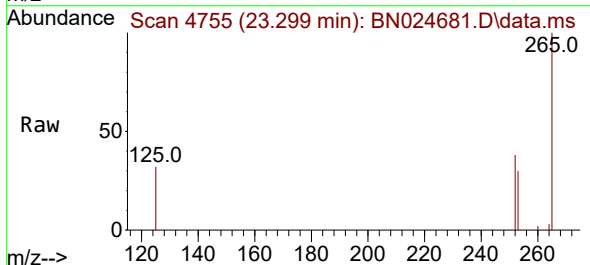
Tgt Ion:252 Resp: 2351

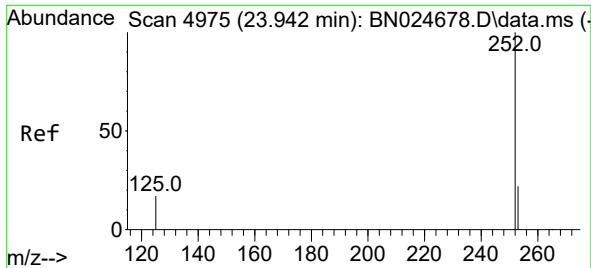
Ion Ratio Lower Upper

252 100

253 77.5 0.0 49.6#

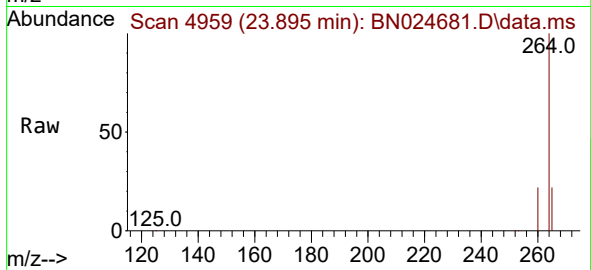
125 82.5 0.0 32.4#





#26
Benzo(a)pyrene
Concen: 0.113 ng/ul
RT: 23.895 min Scan# 4959
Delta R.T. -0.046 min
Lab File: BN024681.D
Acq: 31 Mar 2023 16:16

Instrument :
BNA_N
ClientSampleId :
CB961



Tgt Ion:252 Resp: 9002
Ion Ratio Lower Upper
252 100
253 50.7 21.8 32.8#
125 47.2 15.4 23.0#

