

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024687.D
 Acq On : 31 Mar 2023 19:55
 Operator : CG/JU
 Sample : 02010-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB944

Quant Time: Apr 01 01:02:57 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)

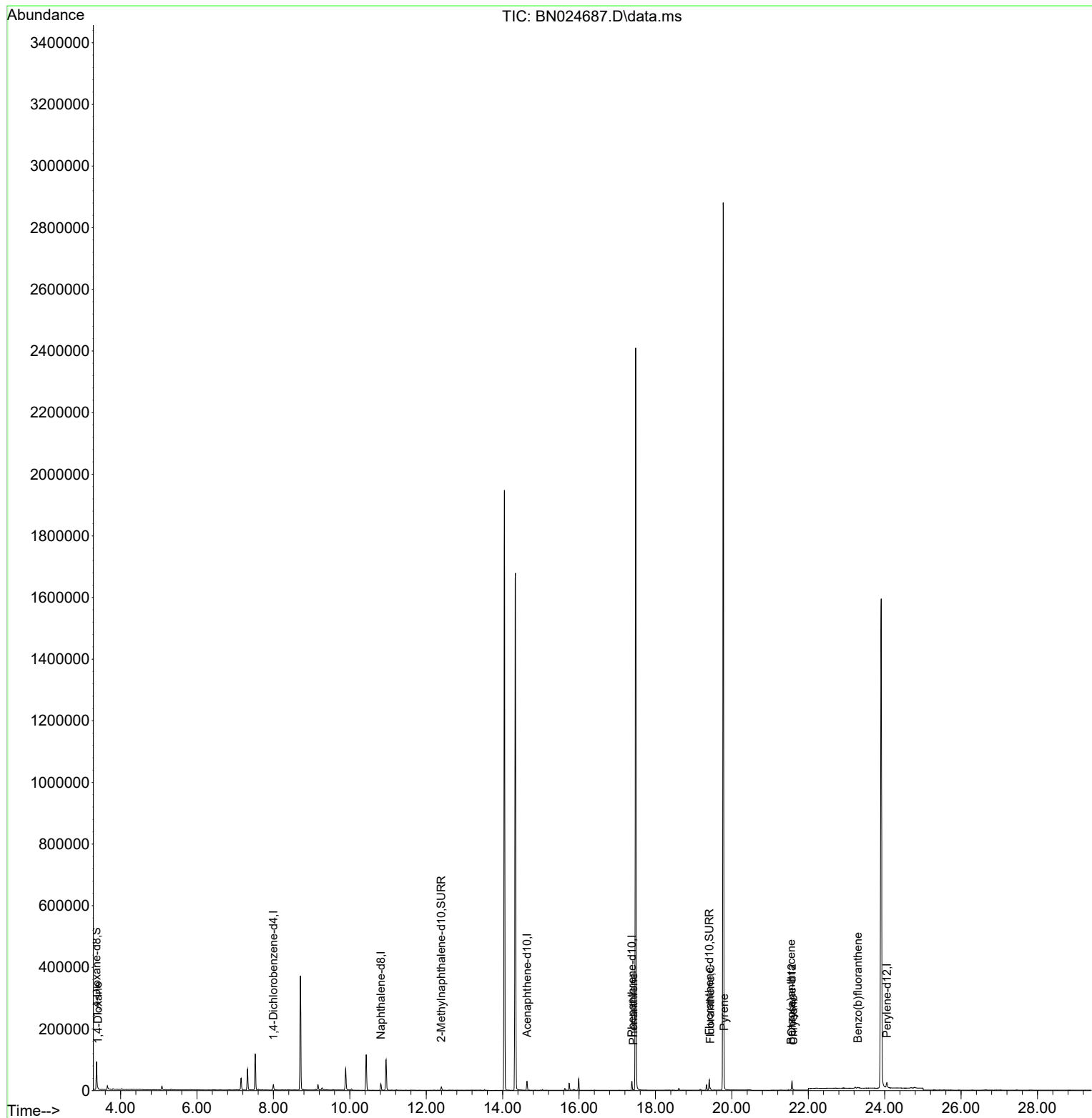
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	8657	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	26852	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	15859	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	33251	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	25792	0.400	ng/ul	0.00
23) Perylene-d12	24.056	264	25047	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	53491	6.020	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	13841	0.418	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	33754	0.535	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.410	88	921	0.099	ng/ul#	46
15) Phenanthrene	17.422	178	2422	0.027	ng/ul#	81
19) Fluoranthene	19.436	202	5086	0.056	ng/ul#	90
20) Pyrene	19.799	202	4009	0.043	ng/ul#	74
21) Benzo(a)anthracene	21.554	228	2056	0.027	ng/ul#	77
22) Chrysene	21.609	228	2895	0.034	ng/ul#	80
24) Benzo(b)fluoranthene	23.296	252	4990	0.048	ng/ul#	1

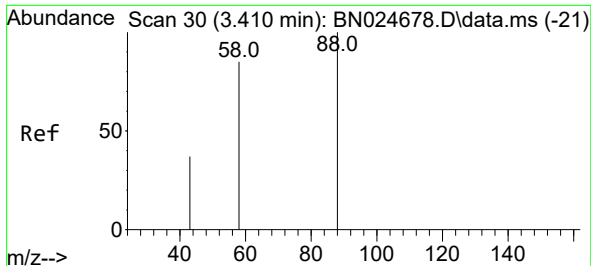
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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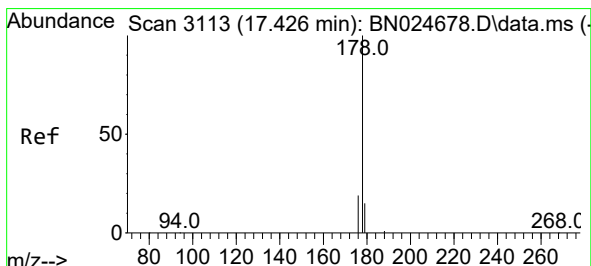
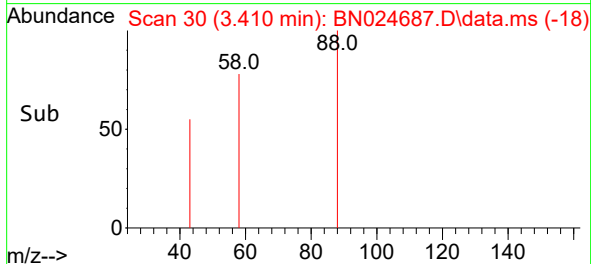
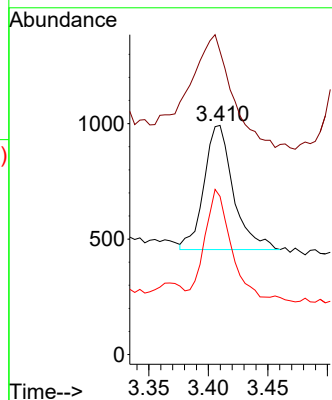
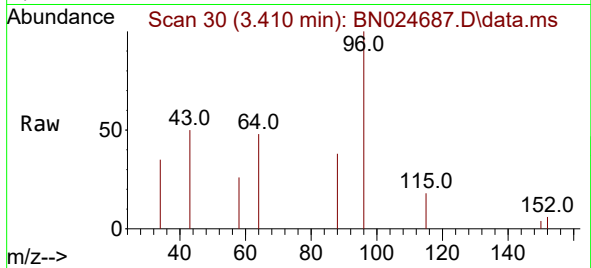




#2
1,4-Dioxane
Concen: 0.099 ng/ul
RT: 3.410 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN024687.D
Acq: 31 Mar 2023 19:55

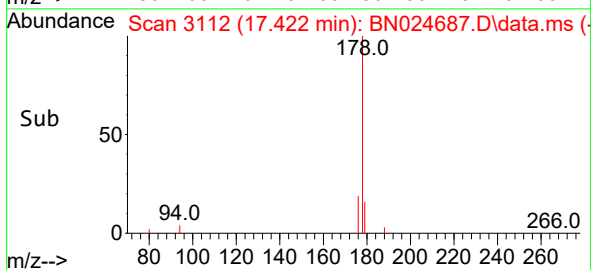
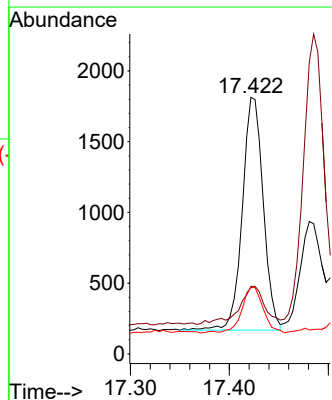
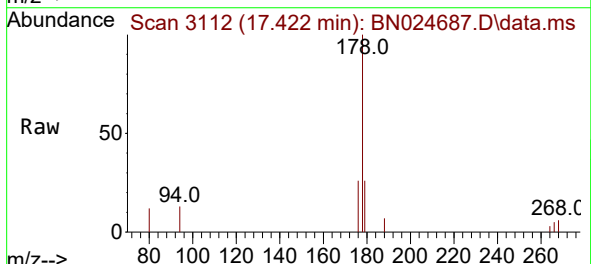
Instrument :
BNA_N
ClientSampleId :
CB944

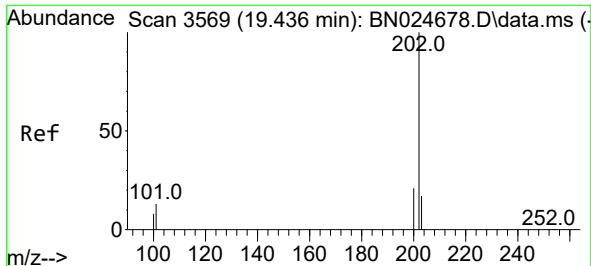
Tgt Ion: 88 Resp: 921
Ion Ratio Lower Upper
88 100
43 132.3 37.2 55.8#
58 69.1 61.5 92.3



#15
Phenanthrene
Concen: 0.027 ng/ul
RT: 17.422 min Scan# 3112
Delta R.T. -0.004 min
Lab File: BN024687.D
Acq: 31 Mar 2023 19:55

Tgt Ion: 178 Resp: 2422
Ion Ratio Lower Upper
178 100
179 26.3 12.3 18.5#
176 25.9 15.5 23.3#

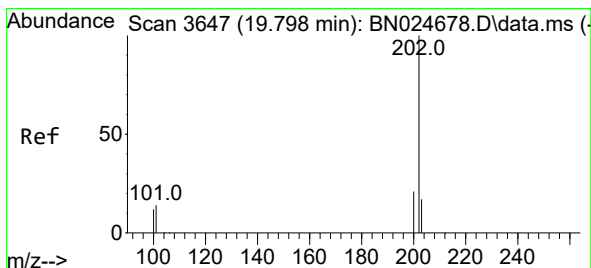
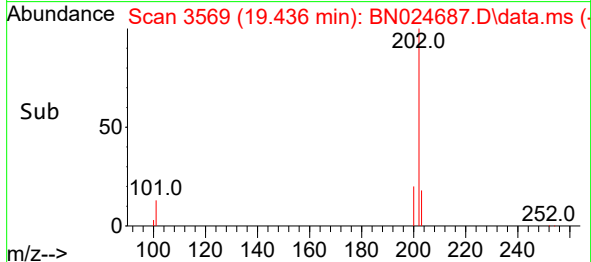
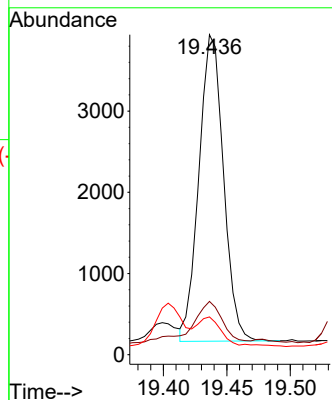
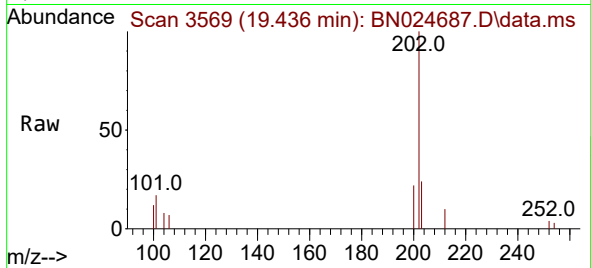




#19
Fluoranthene
Concen: 0.056 ng/ul
RT: 19.436 min Scan# 3569
Delta R.T. 0.000 min
Lab File: BN024687.D
Acq: 31 Mar 2023 19:55

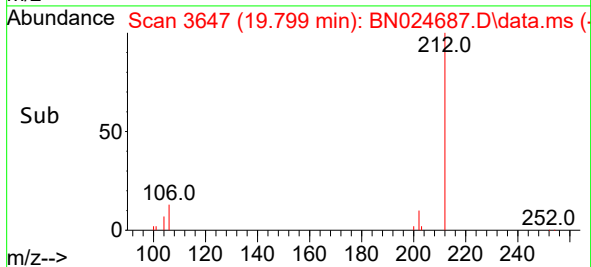
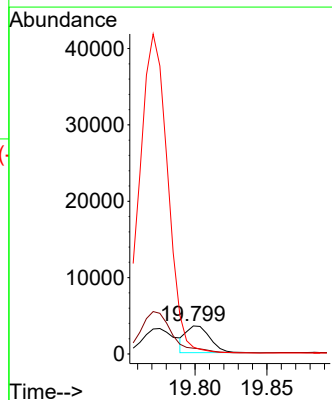
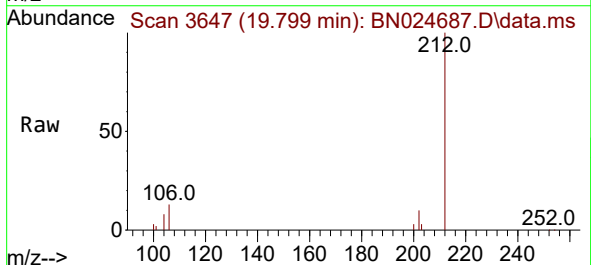
Instrument :
BNA_N
ClientSampleId :
CB944

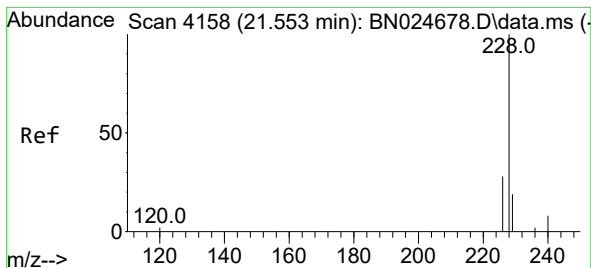
Tgt Ion:202 Resp: 5086
Ion Ratio Lower Upper
202 100
101 16.6 9.6 14.4#
100 11.8 7.0 10.6#



#20
Pyrene
Concen: 0.043 ng/ul
RT: 19.799 min Scan# 3647
Delta R.T. 0.000 min
Lab File: BN024687.D
Acq: 31 Mar 2023 19:55

Tgt Ion:202 Resp: 4009
Ion Ratio Lower Upper
202 100
101 20.6 10.9 16.3#
100 24.7 8.7 13.1#





#21

Benzo(a)anthracene

Concen: 0.027 ng/ul

RT: 21.554 min Scan# 4158

Delta R.T. 0.000 min

Lab File: BN024687.D

Acq: 31 Mar 2023 19:55

Instrument :

BNA_N

ClientSampleId :

CB944

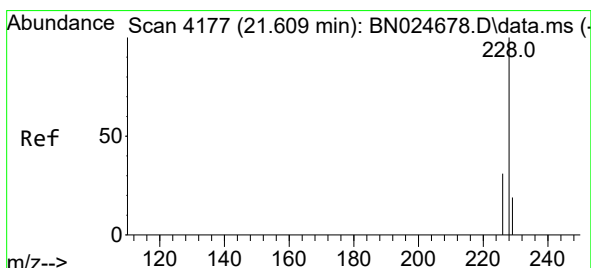
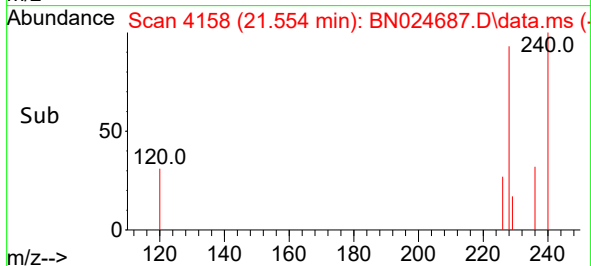
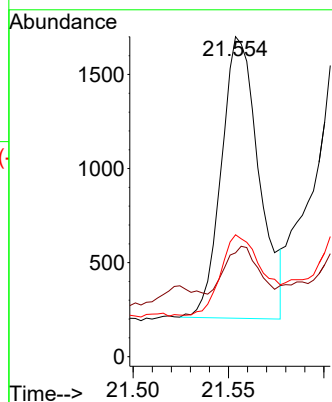
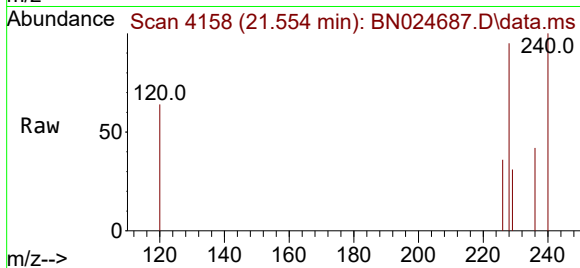
Tgt Ion:228 Resp: 2056

Ion Ratio Lower Upper

228 100

229 32.5 15.6 23.4#

226 38.1 22.5 33.7#



#22

Chrysene

Concen: 0.034 ng/ul

RT: 21.609 min Scan# 4177

Delta R.T. 0.000 min

Lab File: BN024687.D

Acq: 31 Mar 2023 19:55

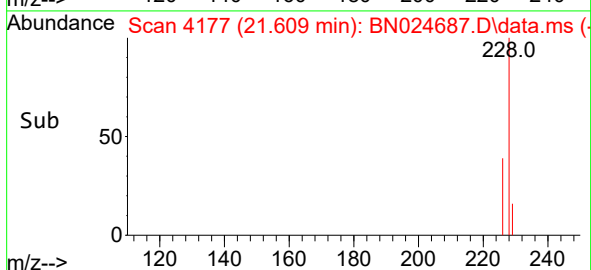
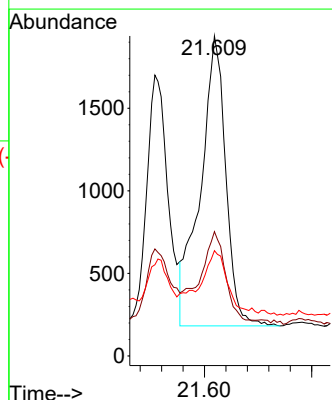
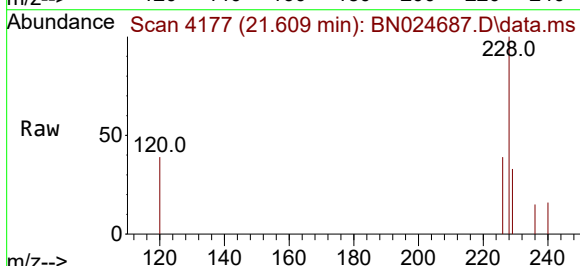
Tgt Ion:228 Resp: 2895

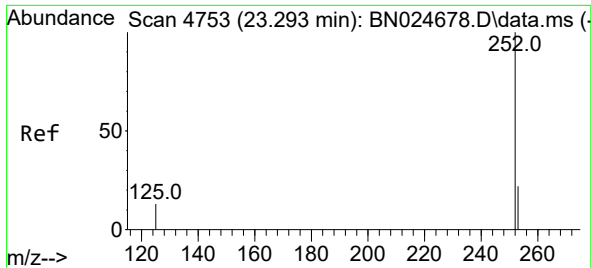
Ion Ratio Lower Upper

228 100

226 38.9 24.6 37.0#

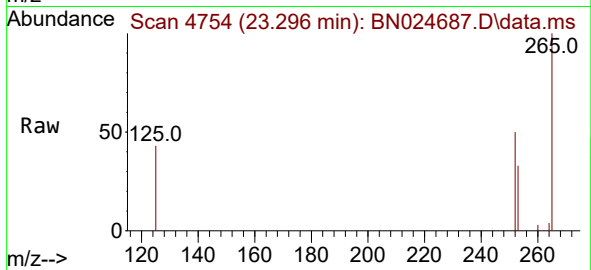
229 32.9 15.6 23.4#





#24
Benzo(b)fluoranthene
Concen: 0.048 ng/ul
RT: 23.296 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN024687.D
Acq: 31 Mar 2023 19:55

Instrument :
BNA_N
ClientSampleId :
CB944



Tgt Ion:252 Resp: 4990
Ion Ratio Lower Upper
252 100
253 66.1 0.0 49.6#
125 86.3 0.0 32.4#

