

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
 Data File : BN027450.D
 Acq On : 07 Sep 2023 20:31
 Operator : MA/JU
 Sample : 04123-11
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH9H3

Quant Time: Sep 08 01:57:43 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 02 06:16:48 2023
 Response via : Initial Calibration

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

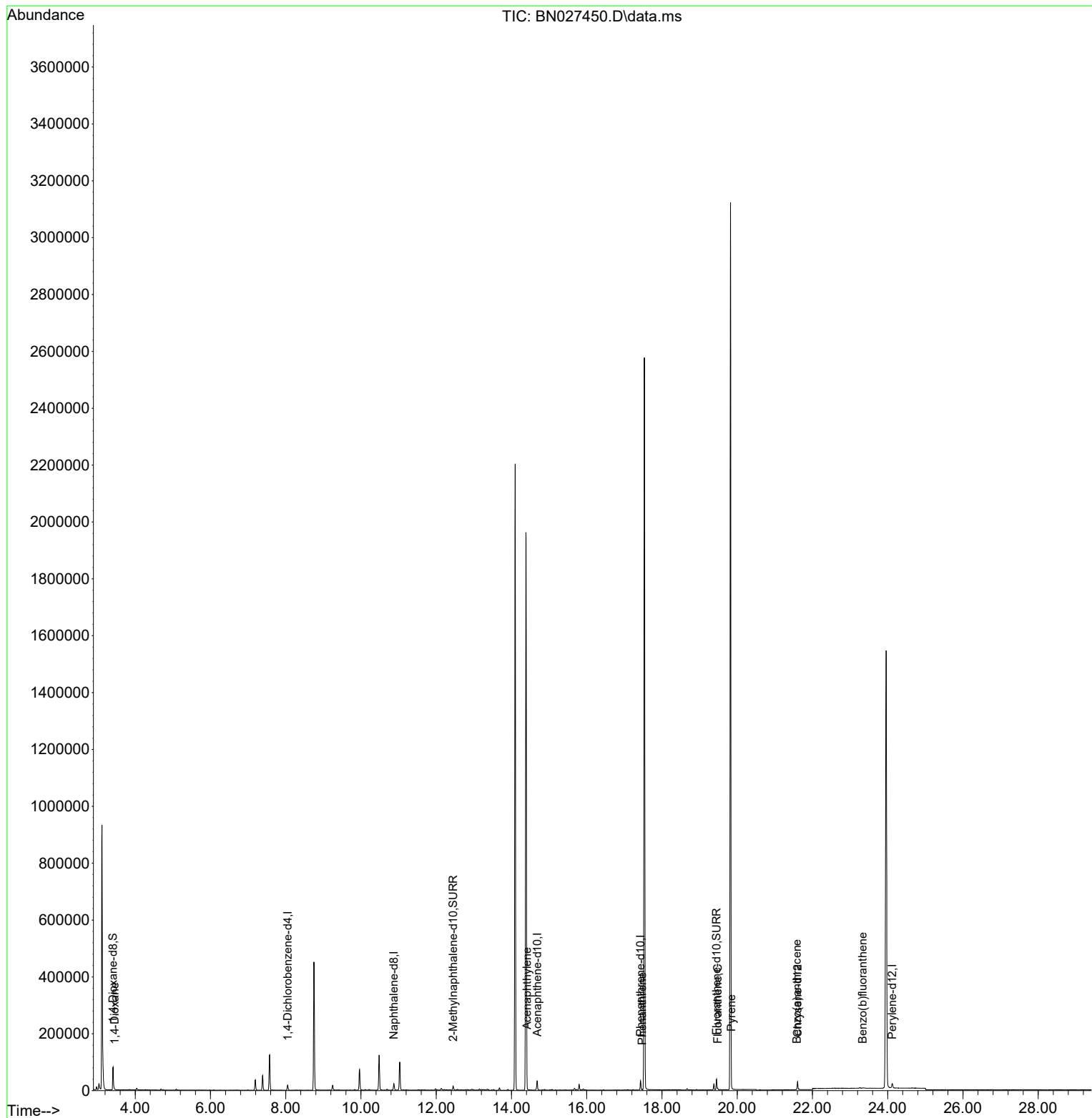
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	8967	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	30992	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.684	164	18697	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	38127	0.400	ng/ul	0.00
17) Chrysene-d12	21.603	240	24659	0.400	ng/ul	0.00
23) Perylene-d12	24.120	264	24252	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	54074	4.533	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	17091	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	40368	0.478	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	661	0.055	ng/ul#	47
10) Acenaphthylene	14.411	152	1773	0.021	ng/ul#	62
15) Phenanthrene	17.472	178	2596	0.021	ng/ul#	72
19) Fluoranthene	19.478	202	4828	0.043	ng/ul#	90
20) Pyrene	19.845	202	3644	0.032	ng/ul#	81
21) Benzo(a)anthracene	21.585	228	2902	0.033	ng/ul#	60
24) Benzo(b)fluoranthene	23.336	252	4249	0.037	ng/ul#	1

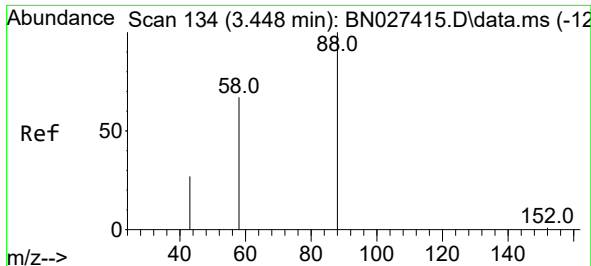
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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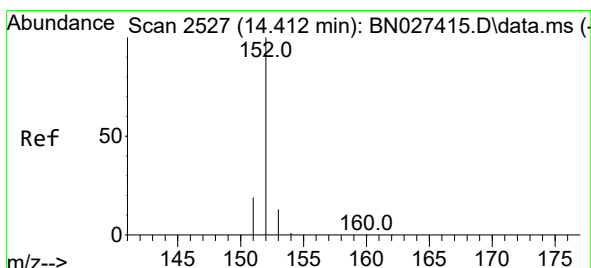
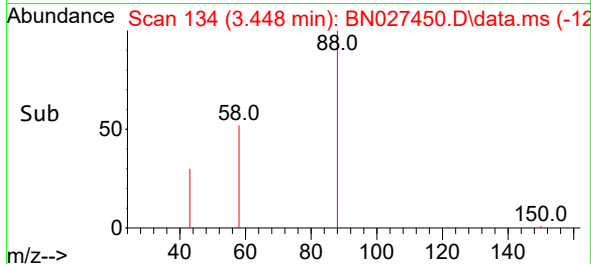
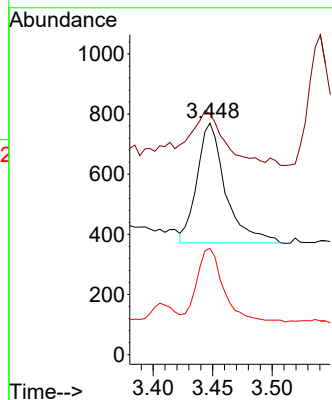
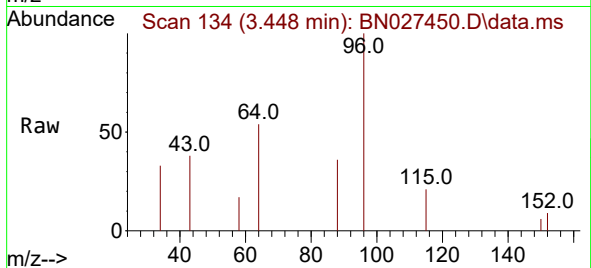




#2
1,4-Dioxane
Concen: 0.055 ng/ul
RT: 3.448 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN027450.D
Acq: 07 Sep 2023 20:31

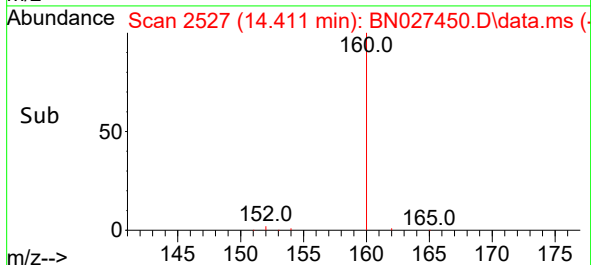
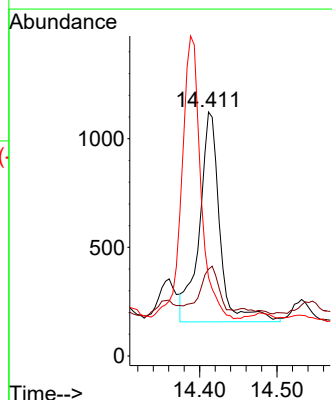
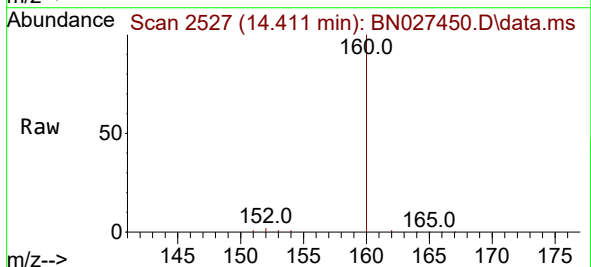
Instrument :
BNA_N
ClientSampleId :
BH9H3

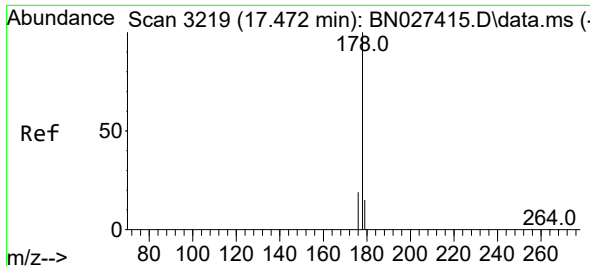
Tgt Ion: 88 Resp: 661
Ion Ratio Lower Upper
88 100
43 103.9 26.8 40.2#
58 46.0 39.9 59.9



#10
Acenaphthylene
Concen: 0.021 ng/ul
RT: 14.411 min Scan# 2527
Delta R.T. -0.009 min
Lab File: BN027450.D
Acq: 07 Sep 2023 20:31

Tgt Ion: 152 Resp: 1773
Ion Ratio Lower Upper
152 100
151 35.5 16.3 24.5#
153 32.2 11.1 16.7#

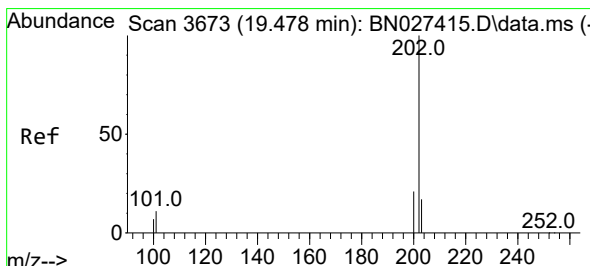
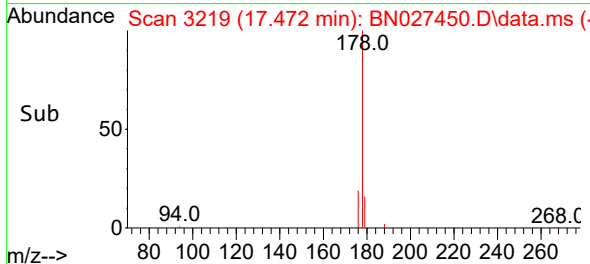
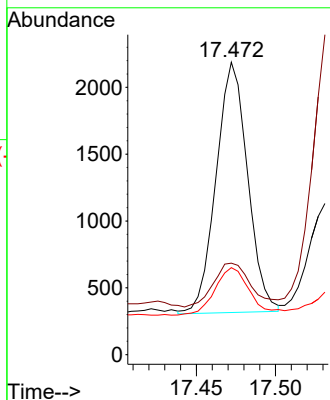
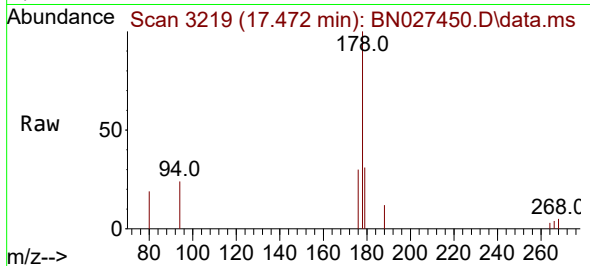




#15
Phenanthrene
Concen: 0.021 ng/ul
RT: 17.472 min Scan# 3219
Delta R.T. -0.008 min
Lab File: BN027450.D
Acq: 07 Sep 2023 20:31

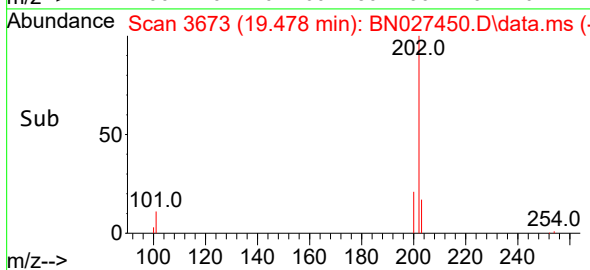
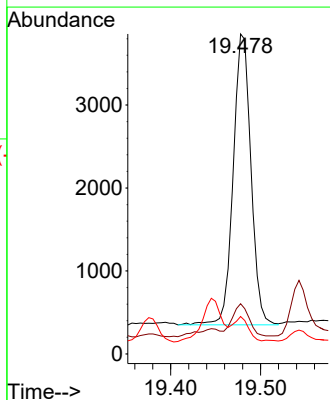
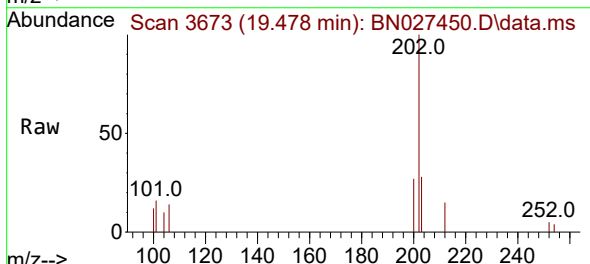
Instrument :
BNA_N
ClientSampleId :
BH9H3

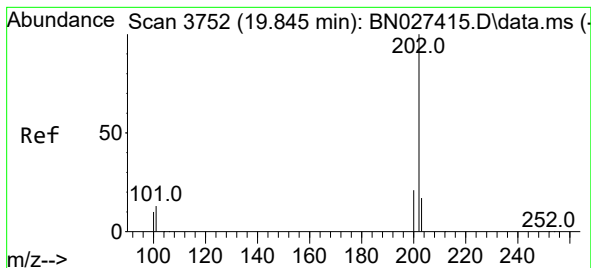
Tgt Ion:178 Resp: 2596
Ion Ratio Lower Upper
178 100
179 31.3 12.6 19.0#
176 29.8 15.8 23.8#



#19
Fluoranthene
Concen: 0.043 ng/ul
RT: 19.478 min Scan# 3673
Delta R.T. -0.009 min
Lab File: BN027450.D
Acq: 07 Sep 2023 20:31

Tgt Ion:202 Resp: 4828
Ion Ratio Lower Upper
202 100
101 15.7 9.4 14.0#
100 11.7 6.9 10.3#





#20

Pyrene

Concen: 0.032 ng/ul

RT: 19.845 min Scan# 3752

Delta R.T. -0.005 min

Lab File: BN027450.D

Acq: 07 Sep 2023 20:31

Instrument :

BNA_N

ClientSampleId :

BH9H3

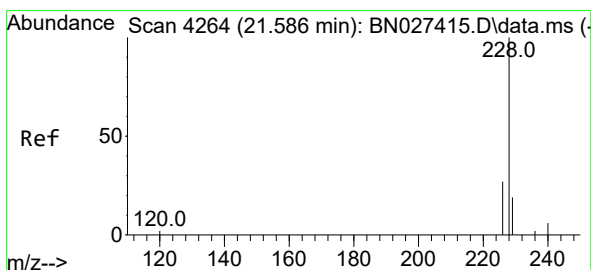
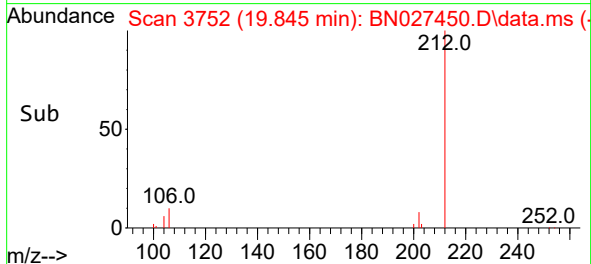
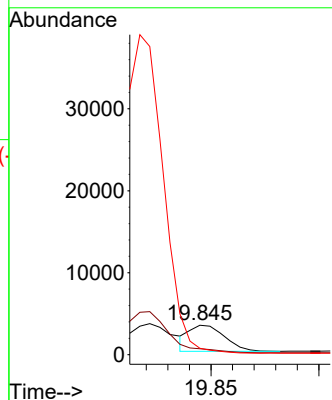
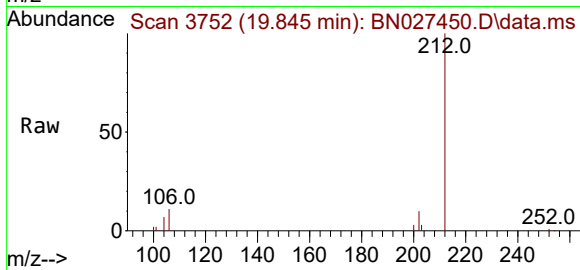
Tgt Ion:202 Resp: 3644

Ion Ratio Lower Upper

202 100

101 19.9 11.4 17.2#

100 22.0 9.4 14.2#



#21

Benzo(a)anthracene

Concen: 0.033 ng/ul

RT: 21.585 min Scan# 4264

Delta R.T. -0.006 min

Lab File: BN027450.D

Acq: 07 Sep 2023 20:31

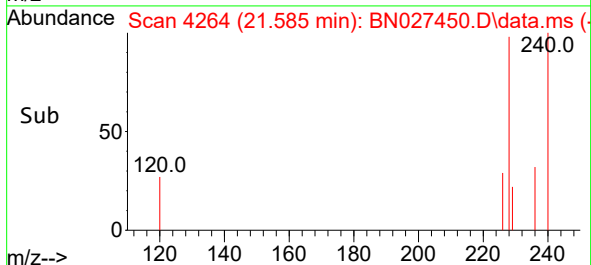
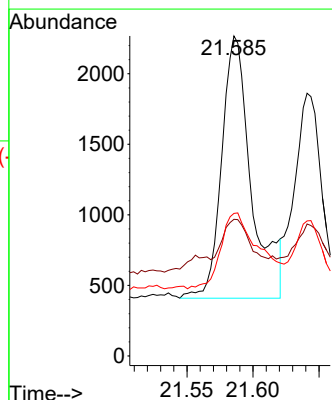
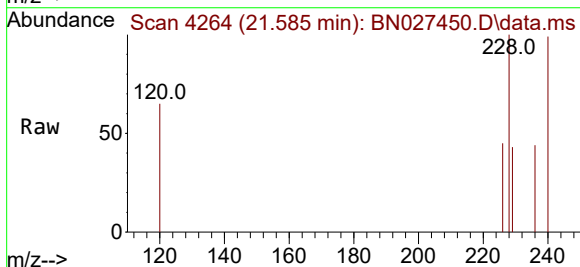
Tgt Ion:228 Resp: 2902

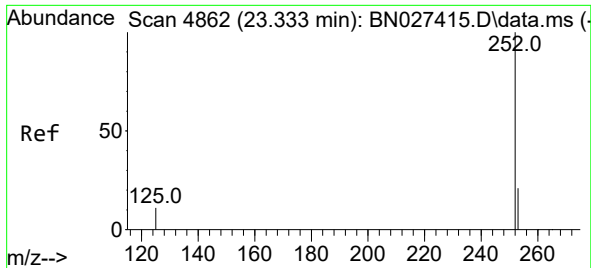
Ion Ratio Lower Upper

228 100

229 42.7 15.7 23.5#

226 44.6 22.0 33.0#





#24

Benzo(b)fluoranthene

Concen: 0.037 ng/ul

RT: 23.336 min Scan# 41

Delta R.T. -0.009 min

Lab File: BN027450.D

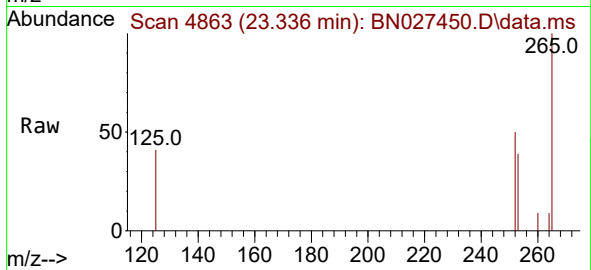
Acq: 07 Sep 2023 20:31

Instrument :

BNA_N

ClientSampleId :

BH9H3



Tgt Ion:252 Resp: 4249

Ion Ratio Lower Upper

252 100

253 79.6 0.0 49.6#

125 82.4 0.0 33.8#

