

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
 Data File : BN027449.D
 Acq On : 07 Sep 2023 19:53
 Operator : MA/JU
 Sample : 04123-10
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH930

Quant Time: Sep 08 01:57:35 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)

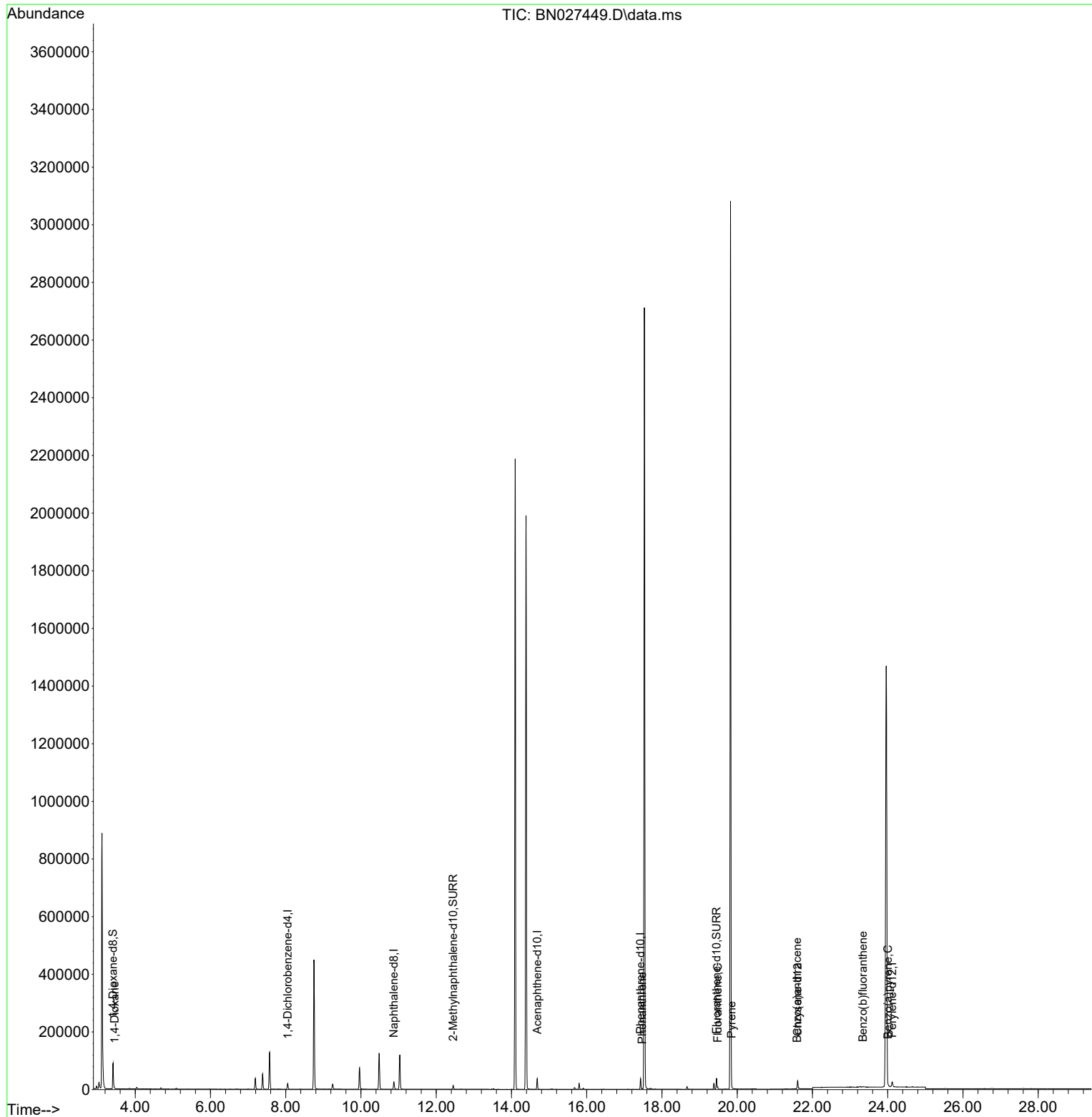
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	10083	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	34769	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.684	164	20314	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	42981	0.400	ng/ul	0.00
17) Chrysene-d12	21.606	240	27200	0.400	ng/ul	0.00
23) Perylene-d12	24.117	264	26493	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	59472	4.434	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	17409	0.330	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	40224	0.432	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	511	0.038	ng/ul#	41
15) Phenanthrene	17.472	178	3035	0.022	ng/ul#	87
19) Fluoranthene	19.483	202	6184	0.049	ng/ul	97
20) Pyrene	19.850	202	5599	0.044	ng/ul	96
21) Benzo(a)anthracene	21.589	228	3048	0.031	ng/ul#	66
24) Benzo(b)fluoranthene	23.337	252	5014	0.040	ng/ul#	1
26) Benzo(a)pyrene	24.006	252	2276	0.023	ng/ul#	1

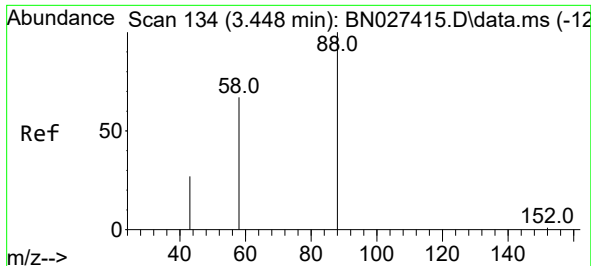
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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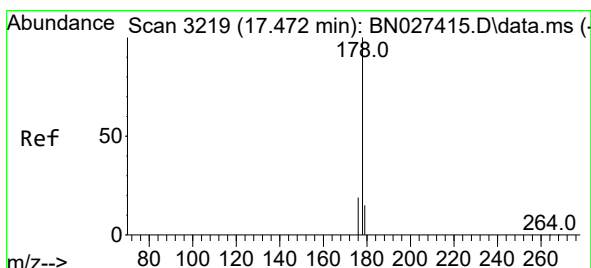
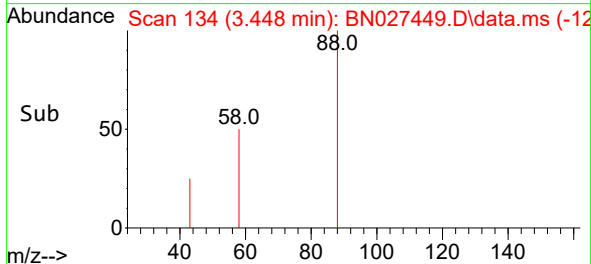
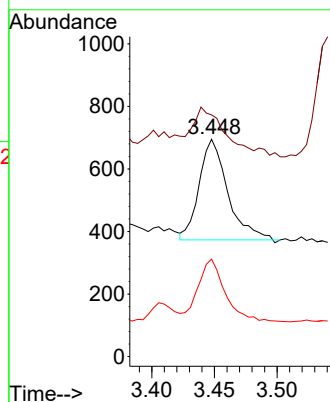
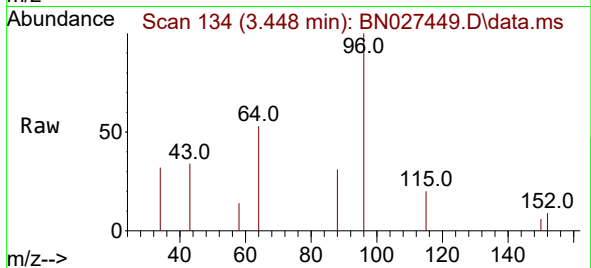




#2
1,4-Dioxane
Concen: 0.038 ng/ul
RT: 3.448 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN027449.D
Acq: 07 Sep 2023 19:53

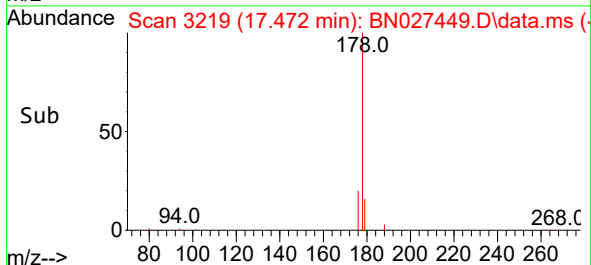
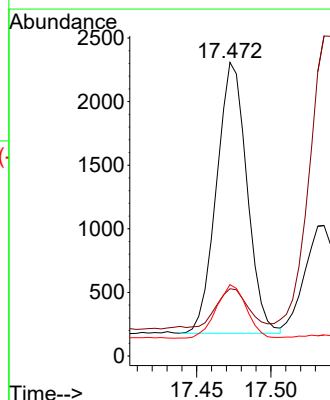
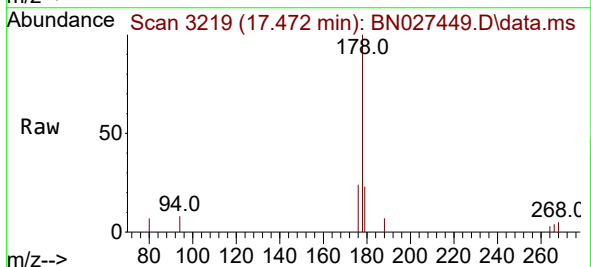
Instrument :
BNA_N
ClientSampleId :
BH930

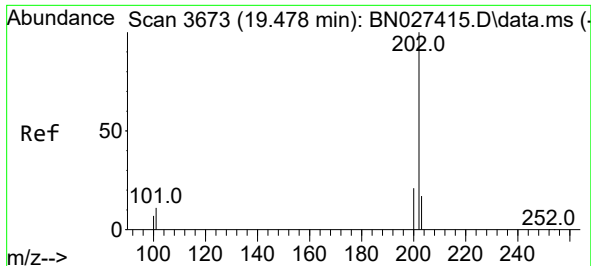
Tgt Ion: 88 Resp: 511
Ion Ratio Lower Upper
88 100
43 111.2 26.8 40.2#
58 44.9 39.9 59.9



#15
Phenanthrene
Concen: 0.022 ng/ul
RT: 17.472 min Scan# 3219
Delta R.T. -0.008 min
Lab File: BN027449.D
Acq: 07 Sep 2023 19:53

Tgt Ion: 178 Resp: 3035
Ion Ratio Lower Upper
178 100
179 22.9 12.6 19.0#
176 24.4 15.8 23.8#





#19

Fluoranthene

Concen: 0.049 ng/ul

RT: 19.483 min Scan# 3674

Delta R.T. -0.004 min

Lab File: BN027449.D

Acq: 07 Sep 2023 19:53

Instrument :

BNA_N

ClientSampleId :

BH930

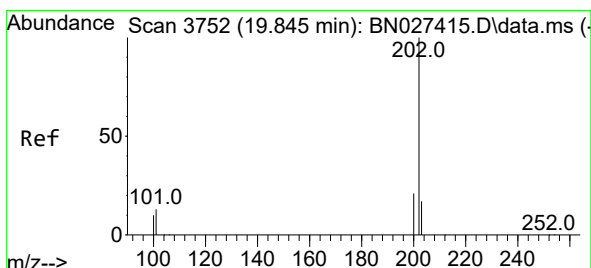
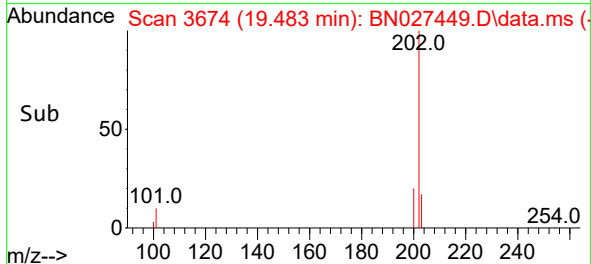
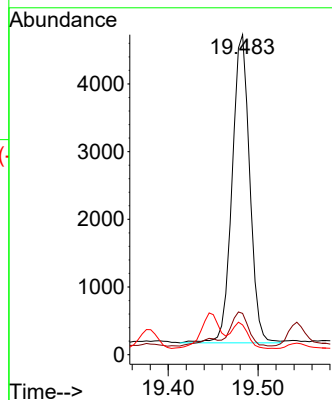
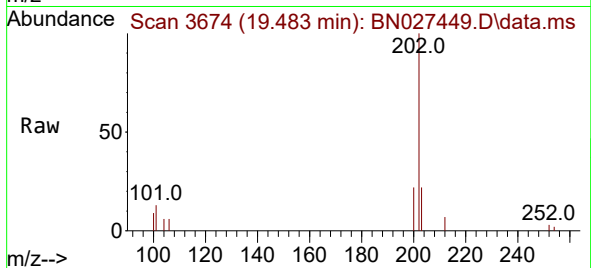
Tgt Ion:202 Resp: 6184

Ion Ratio Lower Upper

202 100

101 12.9 9.4 14.0

100 9.3 6.9 10.3



#20

Pyrene

Concen: 0.044 ng/ul

RT: 19.850 min Scan# 3753

Delta R.T. 0.000 min

Lab File: BN027449.D

Acq: 07 Sep 2023 19:53

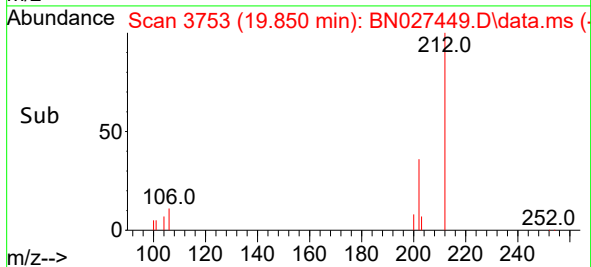
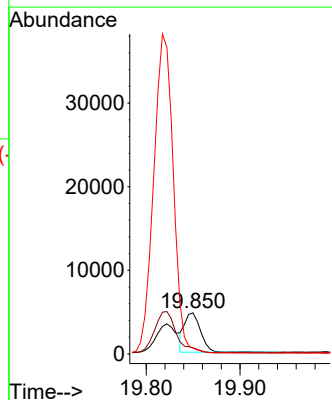
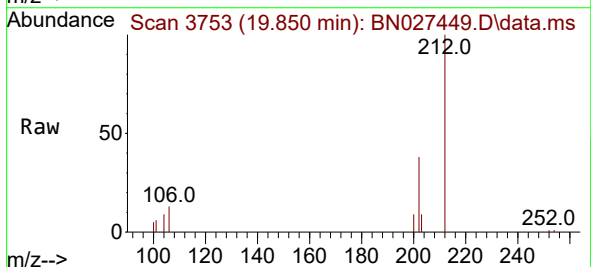
Tgt Ion:202 Resp: 5599

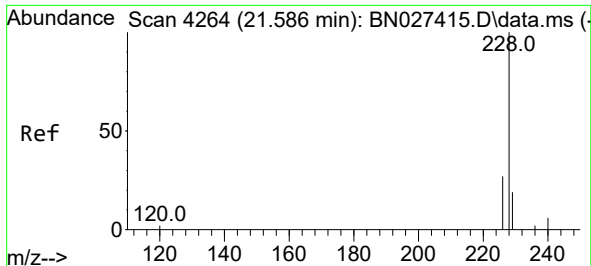
Ion Ratio Lower Upper

202 100

101 15.3 11.4 17.2

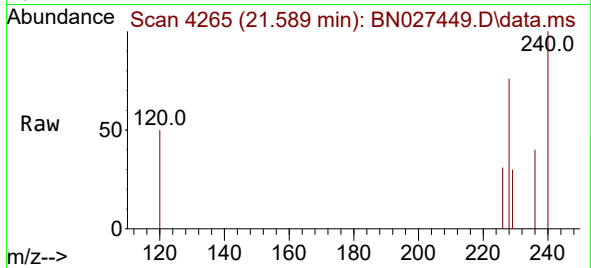
100 13.9 9.4 14.2



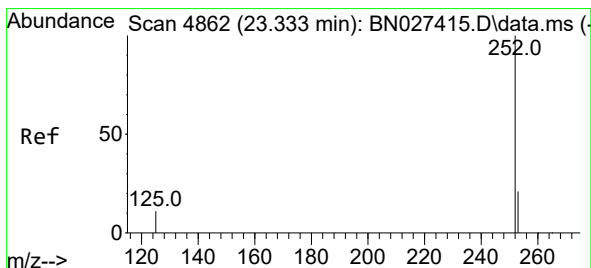
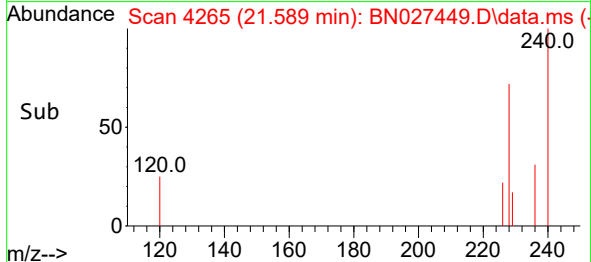
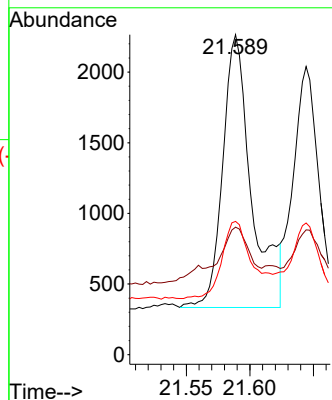


#21
Benzo(a)anthracene
Concen: 0.031 ng/ul
RT: 21.589 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN027449.D
Acq: 07 Sep 2023 19:53

Instrument :
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BH930

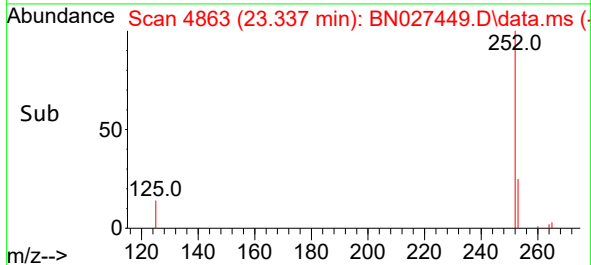
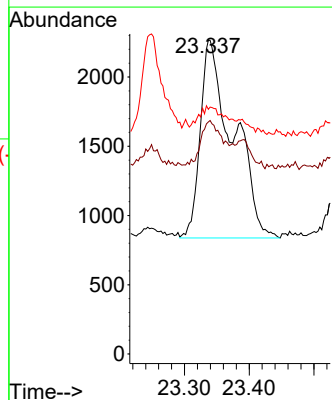
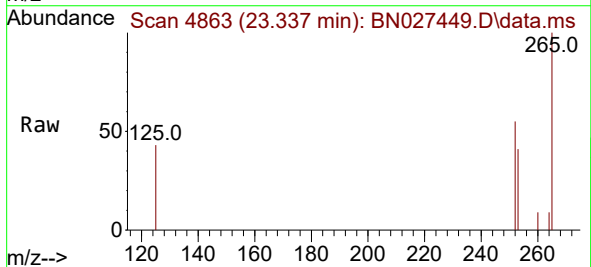


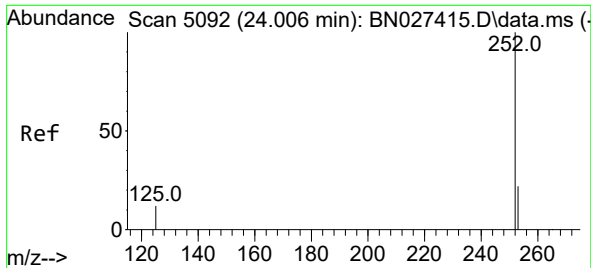
Tgt Ion:228 Resp: 3048
Ion Ratio Lower Upper
228 100
229 39.9 15.7 23.5#
226 41.6 22.0 33.0#



#24
Benzo(b)fluoranthene
Concen: 0.040 ng/ul
RT: 23.337 min Scan# 4863
Delta R.T. -0.009 min
Lab File: BN027449.D
Acq: 07 Sep 2023 19:53

Tgt Ion:252 Resp: 5014
Ion Ratio Lower Upper
252 100
253 74.0 0.0 49.6#
125 78.0 0.0 33.8#





#26

Benzo(a)pyrene

Concen: 0.023 ng/ul

RT: 24.006 min Scan# 50

Delta R.T. -0.011 min

Lab File: BN027449.D

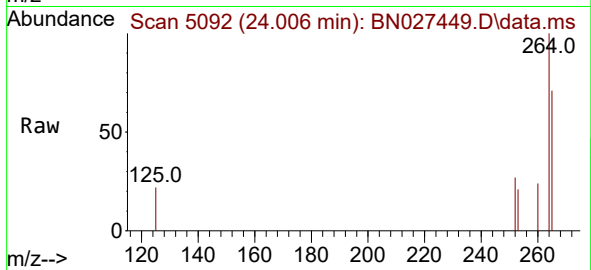
Acq: 07 Sep 2023 19:53

Instrument :

BNA_N

ClientSampleId :

BH930



Tgt Ion:252 Resp: 2276

Ion Ratio Lower Upper

252 100

253 77.3 22.4 33.6#

125 81.6 17.4 26.2#

