

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
 Data File : BN019579.D
 Acq On : 28 Apr 2022 23:00
 Operator : CG/JU
 Sample : N2469-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFH3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/29/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: Apr 29 02:41:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 13:24:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	4622	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	12754	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164	6718	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	13082	0.400	ng/ul	0.00
17) Chrysene-d12	21.416	240	11115	0.400	ng/ul	0.00
23) Perylene-d12	23.766	264	10752	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	10336	1.890	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	2586	0.134	ng/ul	0.00
18) Fluoranthene-d10	19.258	212	5546	0.158	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.276	178	2385	0.050	ng/ul#	92
19) Fluoranthene	19.290	202	3183	0.063	ng/ul#	91
20) Pyrene	19.653	202	4189m	0.082	ng/ul	
21) Benzo(a)anthracene	21.399	228	1451	0.035	ng/ul#	83
22) Chrysene	21.451	228	2071	0.042	ng/ul#	88
24) Benzo(b)fluoranthene	23.053	252	2210m	0.041	ng/ul	
26) Benzo(a)pyrene	23.664	252	1454	0.031	ng/ul#	46

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

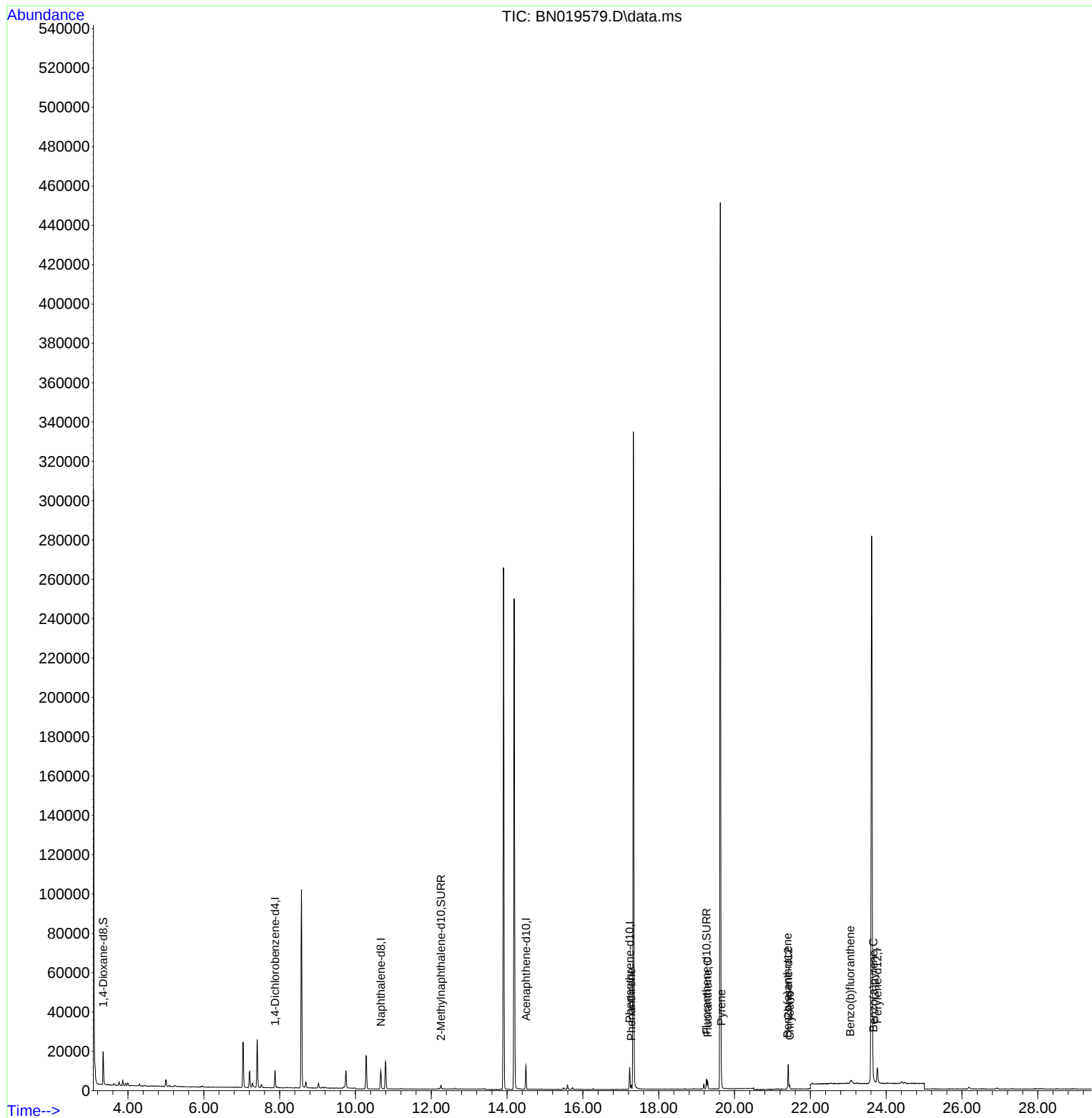
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
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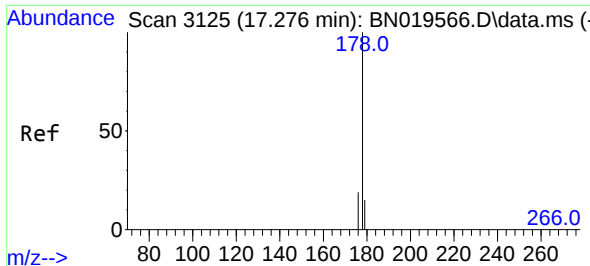
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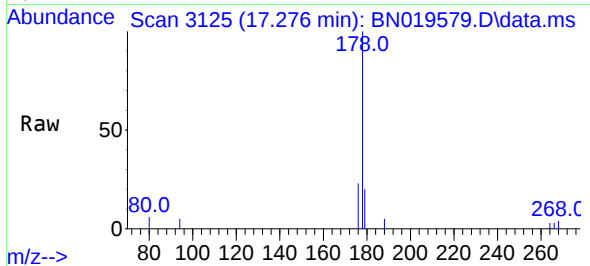
Quant Time: Apr 29 02:41:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 13:24:26 2022
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.050 ng/ul
RT: 17.276 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BN019579.D
Acq: 28 Apr 2022 23:00

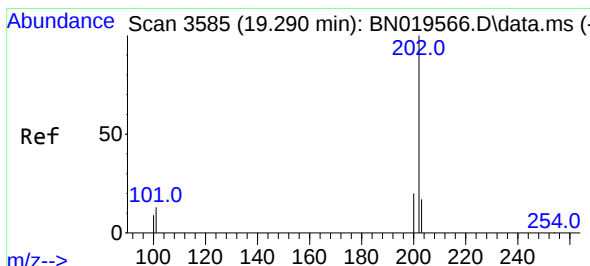
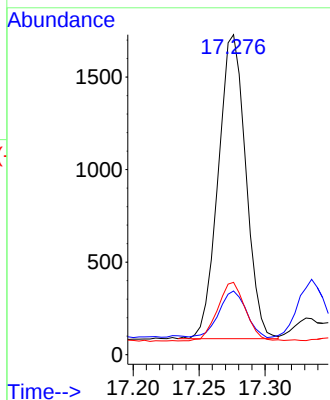
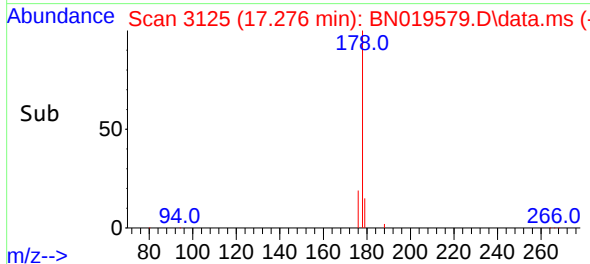
Instrument :
BNA_N
ClientSampleId :
BFFH3



Tgt Ion:178 Resp: 2385
Ion Ratio Lower Upper
178 100
179 19.9 12.9 19.3#
176 22.6 15.5 23.3#

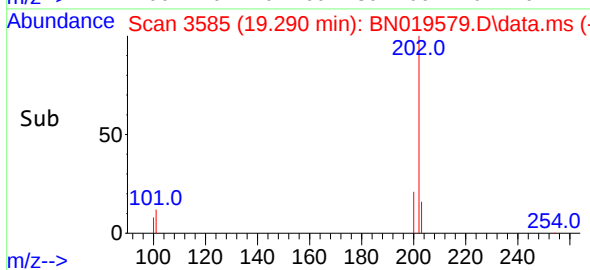
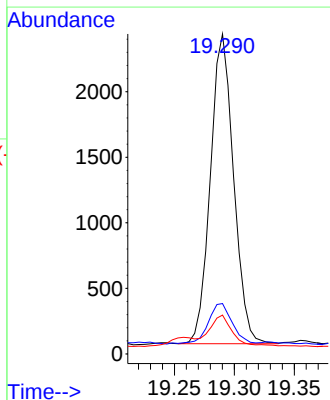
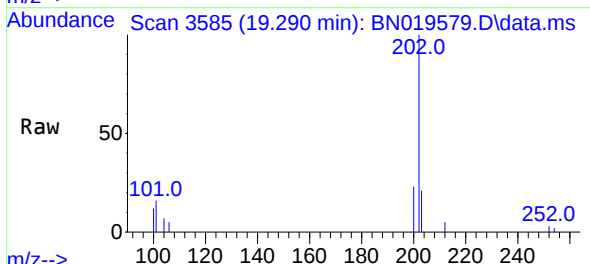
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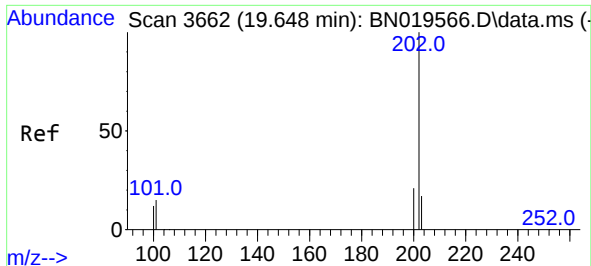
Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022



#19
Fluoranthene
Concen: 0.063 ng/ul
RT: 19.290 min Scan# 3585
Delta R.T. 0.001 min
Lab File: BN019579.D
Acq: 28 Apr 2022 23:00

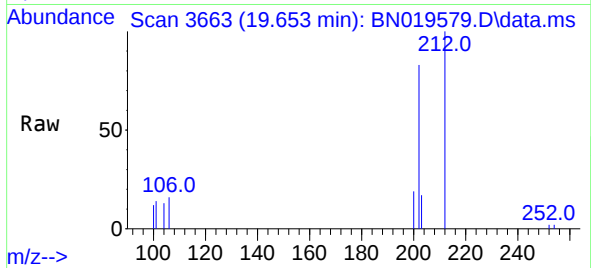
Tgt Ion:202 Resp: 3183
Ion Ratio Lower Upper
202 100
101 15.7 9.7 14.5#
100 12.2 7.4 11.2#





#20
Pyrene
Concen: 0.082 ng/ul m
RT: 19.653 min Scan# 3663
Delta R.T. 0.001 min
Lab File: BN019579.D
Acq: 28 Apr 2022 23:00

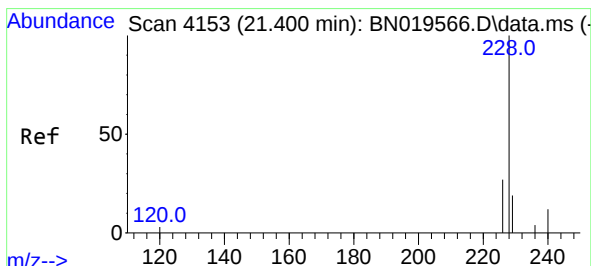
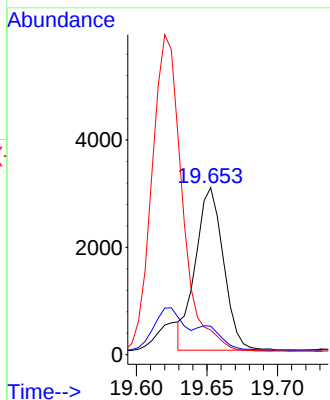
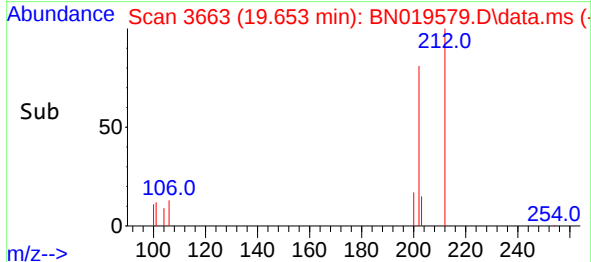
Instrument :
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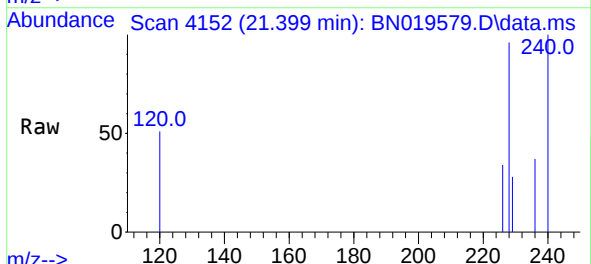
Tgt Ion:202 Resp: 4189
Ion Ratio Lower Upper
202 100
101 17.1 11.4 17.0#
100 14.7 9.0 13.4#

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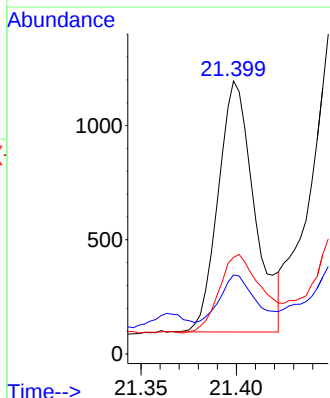
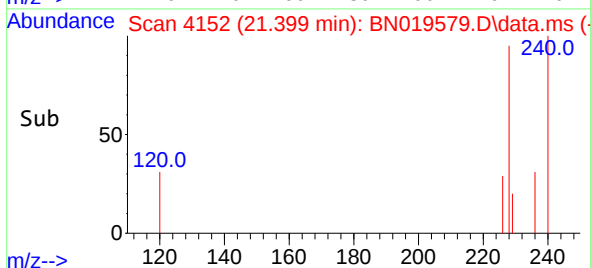
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Supervised By :Yogesh Patel 05/05/2022

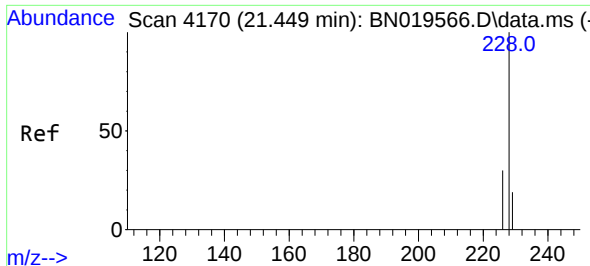


#21
Benzo(a)anthracene
Concen: 0.035 ng/ul
RT: 21.399 min Scan# 4152
Delta R.T. -0.002 min
Lab File: BN019579.D
Acq: 28 Apr 2022 23:00



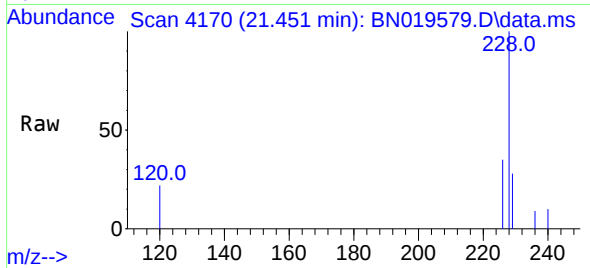
Tgt Ion:228 Resp: 1451
Ion Ratio Lower Upper
228 100
229 29.0 16.1 24.1#
226 35.4 22.1 33.1#





#22
Chrysene
Concen: 0.042 ng/ul
RT: 21.451 min Scan# 4170
Delta R.T. -0.002 min
Lab File: BN019579.D
Acq: 28 Apr 2022 23:00

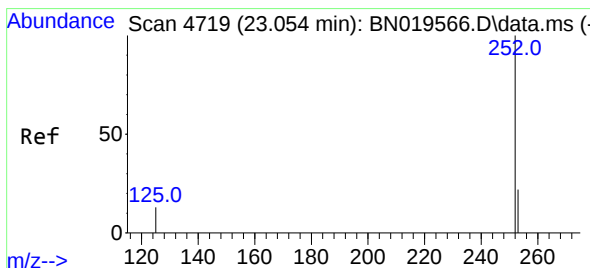
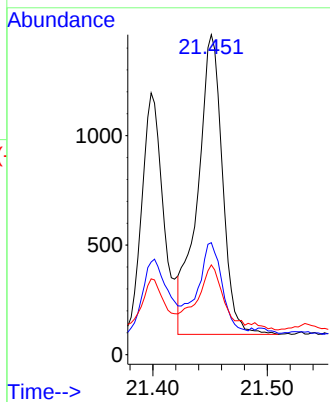
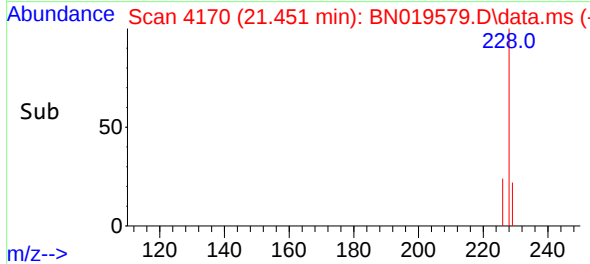
Instrument :
BNA_N
ClientSampleId :
BFFH3



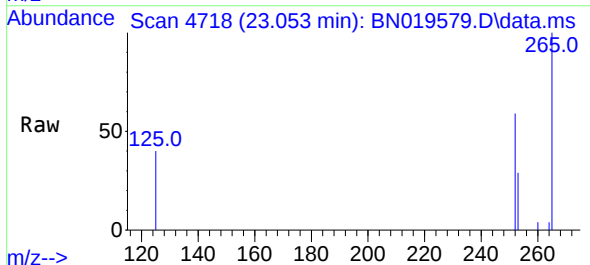
Tgt Ion:228 Resp: 207
Ion Ratio Lower Upper
228 100
226 35.0 24.2 36.2
229 28.1 16.0 24.0

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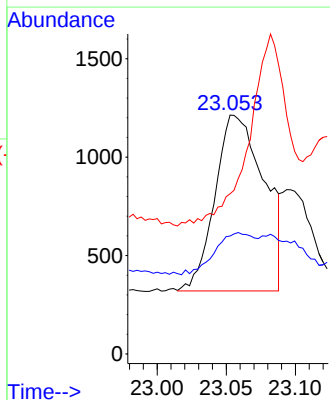
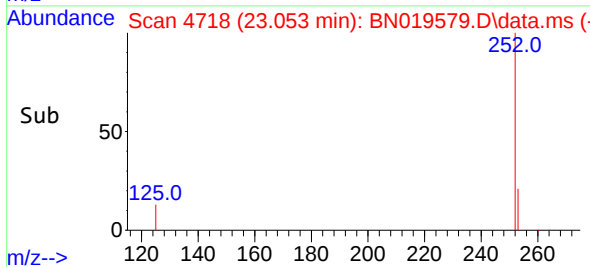
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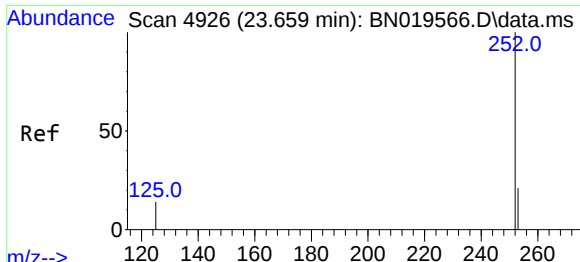


#24
Benzo(b)fluoranthene
Concen: 0.041 ng/ul m
RT: 23.053 min Scan# 4718
Delta R.T. -0.002 min
Lab File: BN019579.D
Acq: 28 Apr 2022 23:00



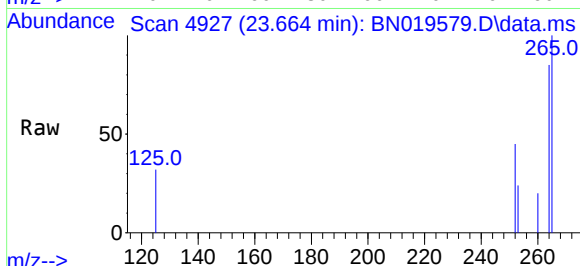
Tgt Ion:252 Resp: 2210
Ion Ratio Lower Upper
252 100
253 49.3 0.0 52.0
125 67.1 0.0 40.2





#26
 Benzo(a)pyrene
 Concen: 0.031 ng/ul
 RT: 23.664 min Scan# 4927
 Delta R.T. 0.001 min
 Lab File: BN019579.D
 Acq: 28 Apr 2022 23:00

Instrument :
 BNA_N
 ClientSampleId :
 BFFH3



Tgt Ion: 252 Resp: 1454

Ion	Ratio	Lower	Upper
252	100		
253	54.5	23.4	35.0
125	70.6	28.3	42.5

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