

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
 Data File : BN019575.D
 Acq On : 28 Apr 2022 20:37
 Operator : CG/JU
 Sample : N2470-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFG9

Manual Integrations
 APPROVED

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

Quant Time: Apr 29 02:27:28 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	4250	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	11928	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164	6405	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	12801	0.400	ng/ul	0.00
17) Chrysene-d12	21.419	240	11236	0.400	ng/ul	0.00
23) Perylene-d12	23.769	264	10805	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	20123	4.001	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	4889	0.271	ng/ul	0.00
18) Fluoranthene-d10	19.262	212	12369	0.348	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.276	178	2920	0.062	ng/ul	94
19) Fluoranthene	19.290	202	4426	0.086	ng/ul#	93
20) Pyrene	19.653	202	3633m	0.071	ng/ul	
21) Benzo(a)anthracene	21.401	228	2081	0.050	ng/ul#	79
22) Chrysene	21.454	228	2984	0.060	ng/ul#	86
24) Benzo(b)fluoranthene	23.056	252	3275m	0.060	ng/ul	
25) Benzo(k)fluoranthene	23.100	252	1309m	0.025	ng/ul	

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

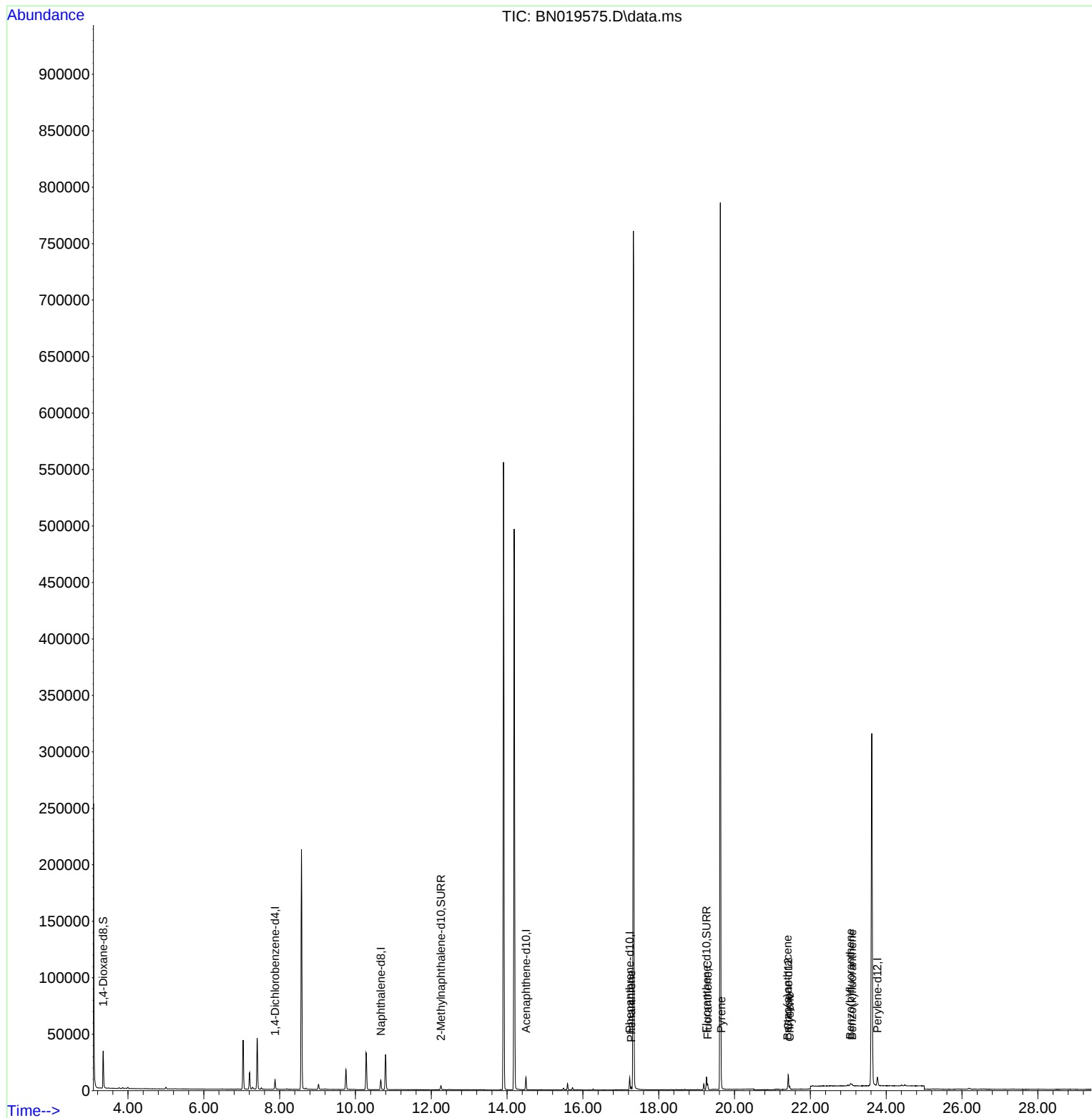
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019575.D
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Operator : CG/JU
Sample : N2470-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

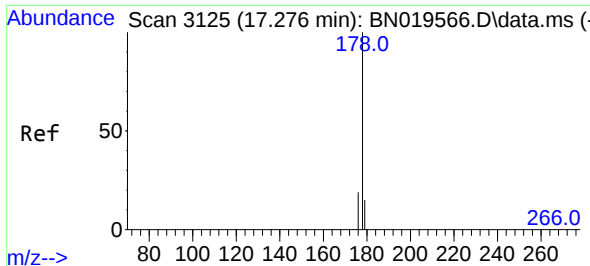
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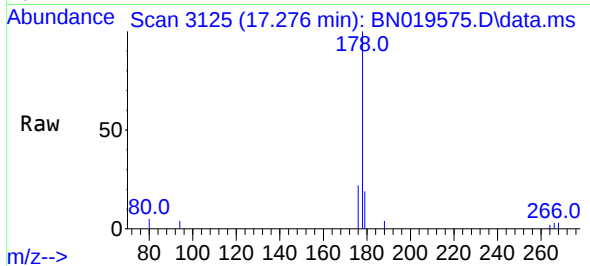
Quant Time: Apr 29 02:27:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 13:24:26 2022
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.062 ng/u1
RT: 17.276 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BN019575.D
Acq: 28 Apr 2022 20:37

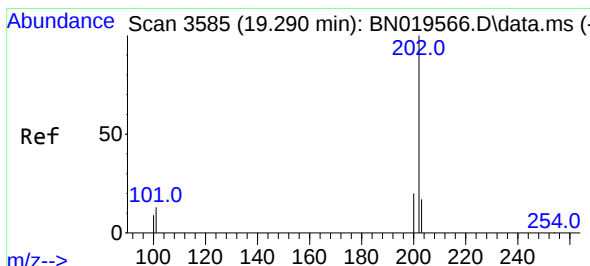
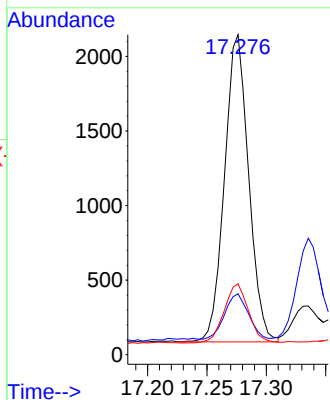
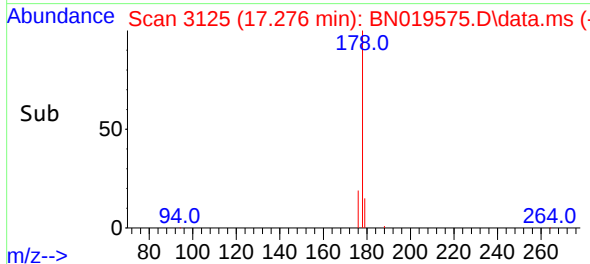
Instrument :
BNA_N
ClientSampleId :
BFFG9



Tgt Ion:178 Resp: 2920
Ion Ratio Lower Upper
178 100
179 19.1 12.9 19.3
176 22.2 15.5 23.3

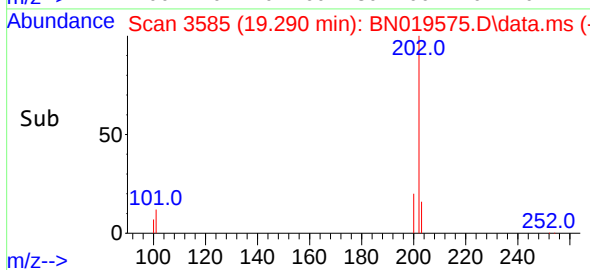
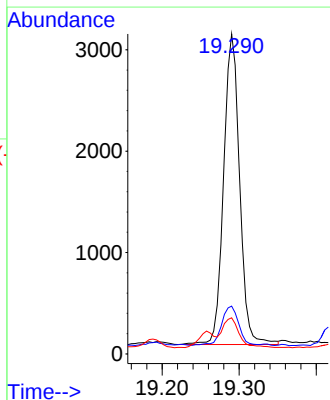
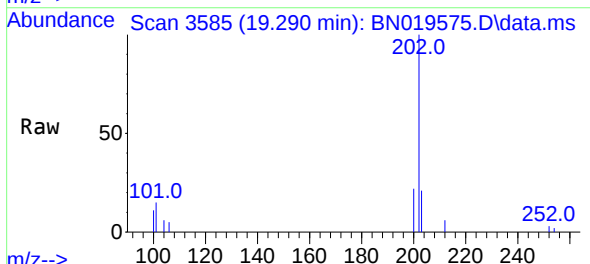
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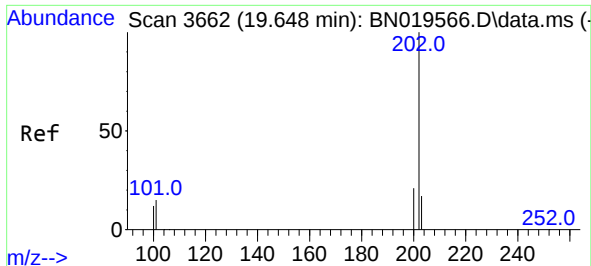
Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022



#19
Fluoranthene
Concen: 0.086 ng/u1
RT: 19.290 min Scan# 3585
Delta R.T. 0.001 min
Lab File: BN019575.D
Acq: 28 Apr 2022 20:37

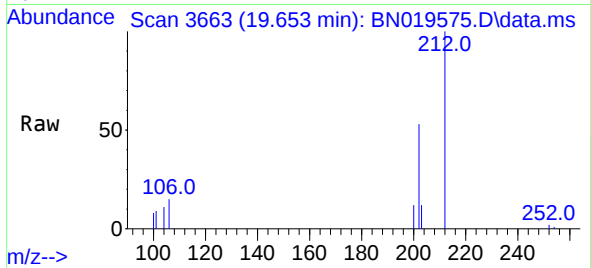
Tgt Ion:202 Resp: 4426
Ion Ratio Lower Upper
202 100
101 15.0 9.7 14.5#
100 11.3 7.4 11.2#





#20
Pyrene
Concen: 0.071 ng/ul m
RT: 19.653 min Scan# 3663
Delta R.T. 0.001 min
Lab File: BN019575.D
Acq: 28 Apr 2022 20:37

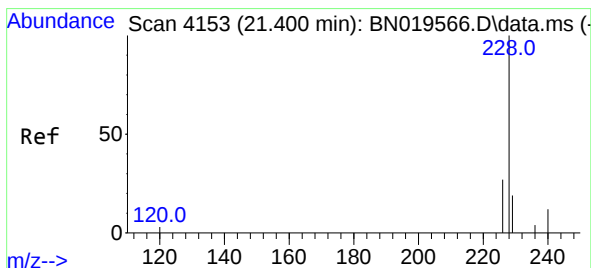
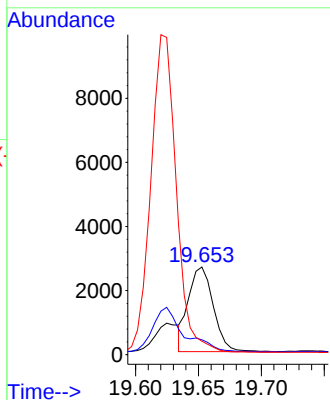
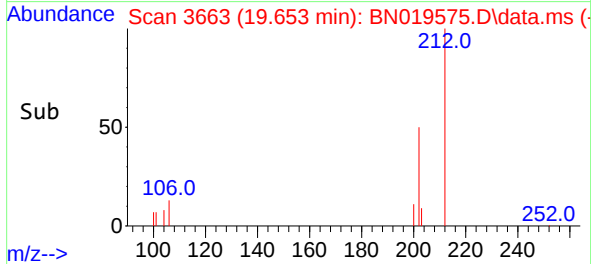
Instrument :
BNA_N
ClientSampleId :
BFFG9



Tgt Ion:202 Resp: 363
Ion Ratio Lower Upper
202 100
101 16.9 11.4 17.0
100 15.2 9.0 13.4

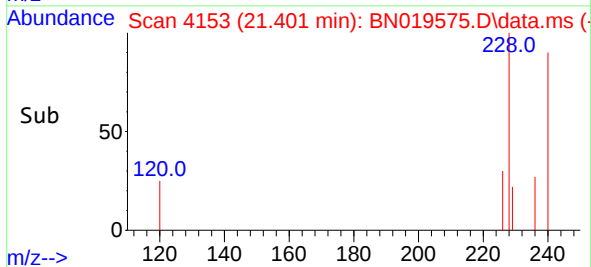
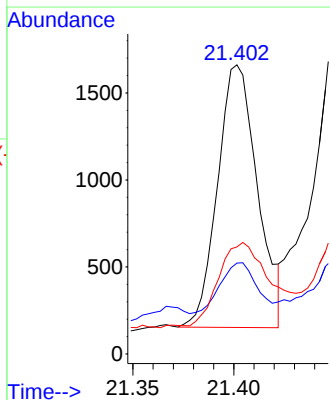
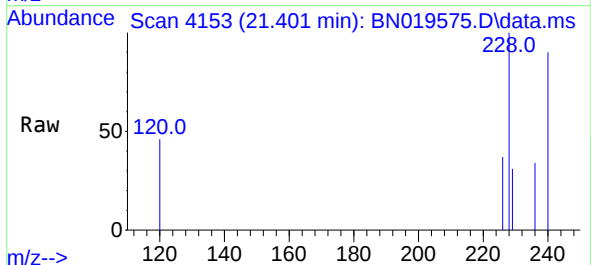
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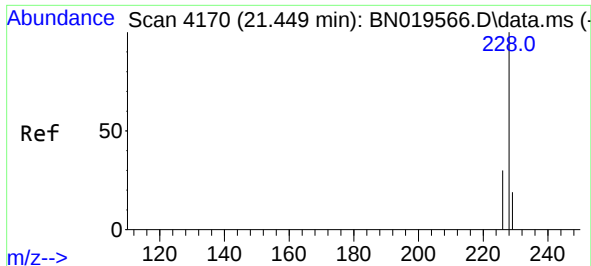
Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022



#21
Benzo(a)anthracene
Concen: 0.050 ng/ul
RT: 21.401 min Scan# 4153
Delta R.T. 0.001 min
Lab File: BN019575.D
Acq: 28 Apr 2022 20:37

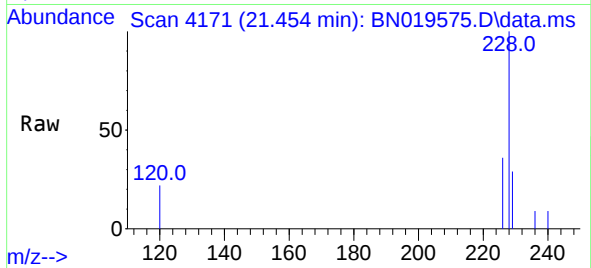
Tgt Ion:228 Resp: 2081
Ion Ratio Lower Upper
228 100
229 31.4 16.1 24.1#
226 37.0 22.1 33.1#





#22
Chrysene
Concen: 0.060 ng/ul
RT: 21.454 min Scan# 4171
Delta R.T. 0.001 min
Lab File: BN019575.D
Acq: 28 Apr 2022 20:37

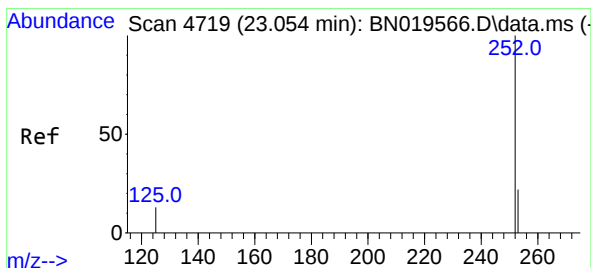
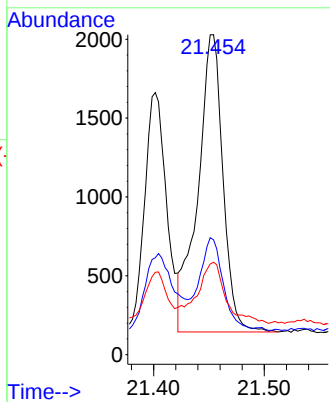
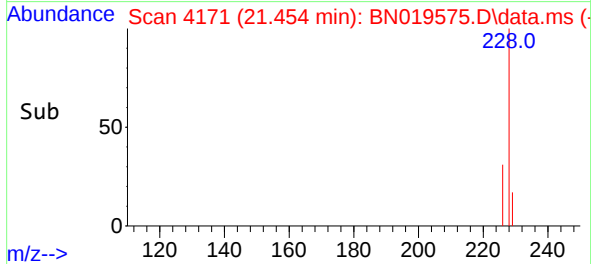
Instrument :
BNA_N
ClientSampleId :
BFFG9



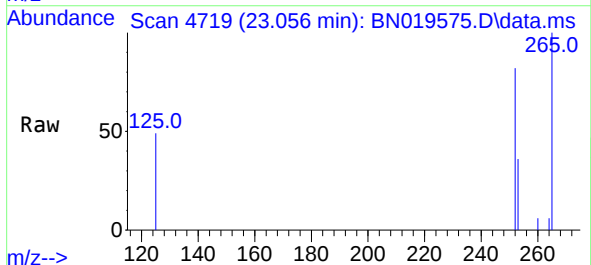
Tgt Ion:228 Resp: 2984
Ion Ratio Lower Upper
228 100
226 35.9 24.2 36.2
229 28.9 16.0 24.0

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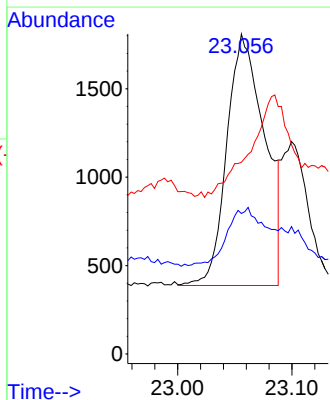
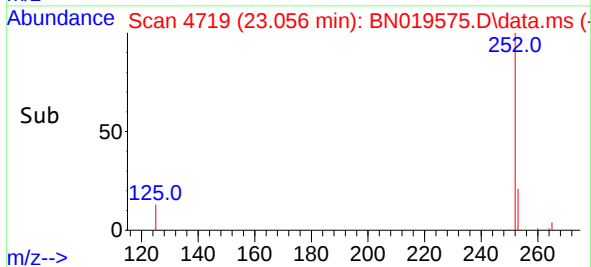
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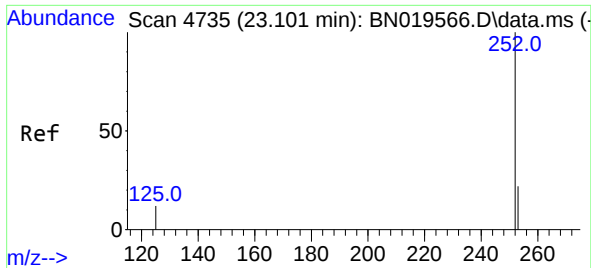


#24
Benzo(b)fluoranthene
Concen: 0.060 ng/ul m
RT: 23.056 min Scan# 4719
Delta R.T. 0.001 min
Lab File: BN019575.D
Acq: 28 Apr 2022 20:37



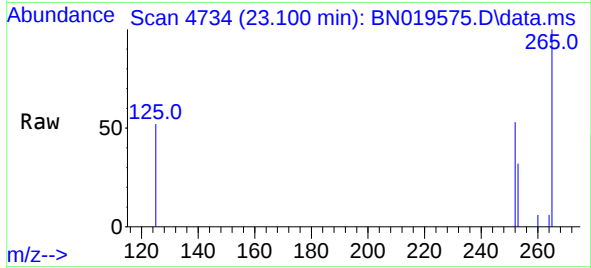
Tgt Ion:252 Resp: 3275
Ion Ratio Lower Upper
252 100
253 43.9 0.0 52.0
125 59.9 0.0 40.2





#25
Benzo(k)fluoranthene
Concen: 0.025 ng/ul m
RT: 23.100 min Scan# 41
Delta R.T. -0.002 min
Lab File: BN019575.D
Acq: 28 Apr 2022 20:37

Instrument :
BNA_N
ClientSampleId :
BFFG9



Tgt Ion:252 Resp: 1309
Ion Ratio Lower Upper
252 100
253 60.0 20.2 30.2
125 98.5 11.0 16.6

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