

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023432.D
 Acq On : 25 Dec 2022 04:36
 Operator : CG/JU
 Sample : N6017-03
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYF0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 25 05:32:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 25 05:17:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	7385	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	24283	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164	14367	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	32055	0.400	ng/ul	0.00
17) Chrysene-d12	21.572	240	22542	0.400	ng/ul	# 0.00
23) Perylene-d12	24.019	264	16464	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	25280	3.151	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	8207	0.218	ng/ul	0.00
18) Fluoranthene-d10	19.411	212	18385	0.226	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.358	152	1384	0.022	ng/ul#	82
15) Phenanthrene	17.428	178	3282	0.031	ng/ul#	91
19) Fluoranthene	19.443	202	13027	0.119	ng/ul	95
20) Pyrene	19.806	202	11412m	0.104	ng/ul	
21) Benzo(a)anthracene	21.555	228	7028	0.080	ng/ul#	90
22) Chrysene	21.610	228	8540	0.096	ng/ul#	83
24) Benzo(b)fluoranthene	23.270	252	11479m	0.135	ng/ul	
25) Benzo(k)fluoranthene	23.314	252	3988m	0.050	ng/ul	
26) Benzo(a)pyrene	23.911	252	5963	0.088	ng/ul#	56
27) Indeno(1,2,3-cd)pyrene	26.570	276	4901	0.062	ng/ul#	76
28) Dibenzo(a,h)anthracene	26.590	278	1279	0.021	ng/ul#	1
29) Benzo(g,h,i)perylene	27.365	276	4857	0.076	ng/ul#	74

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

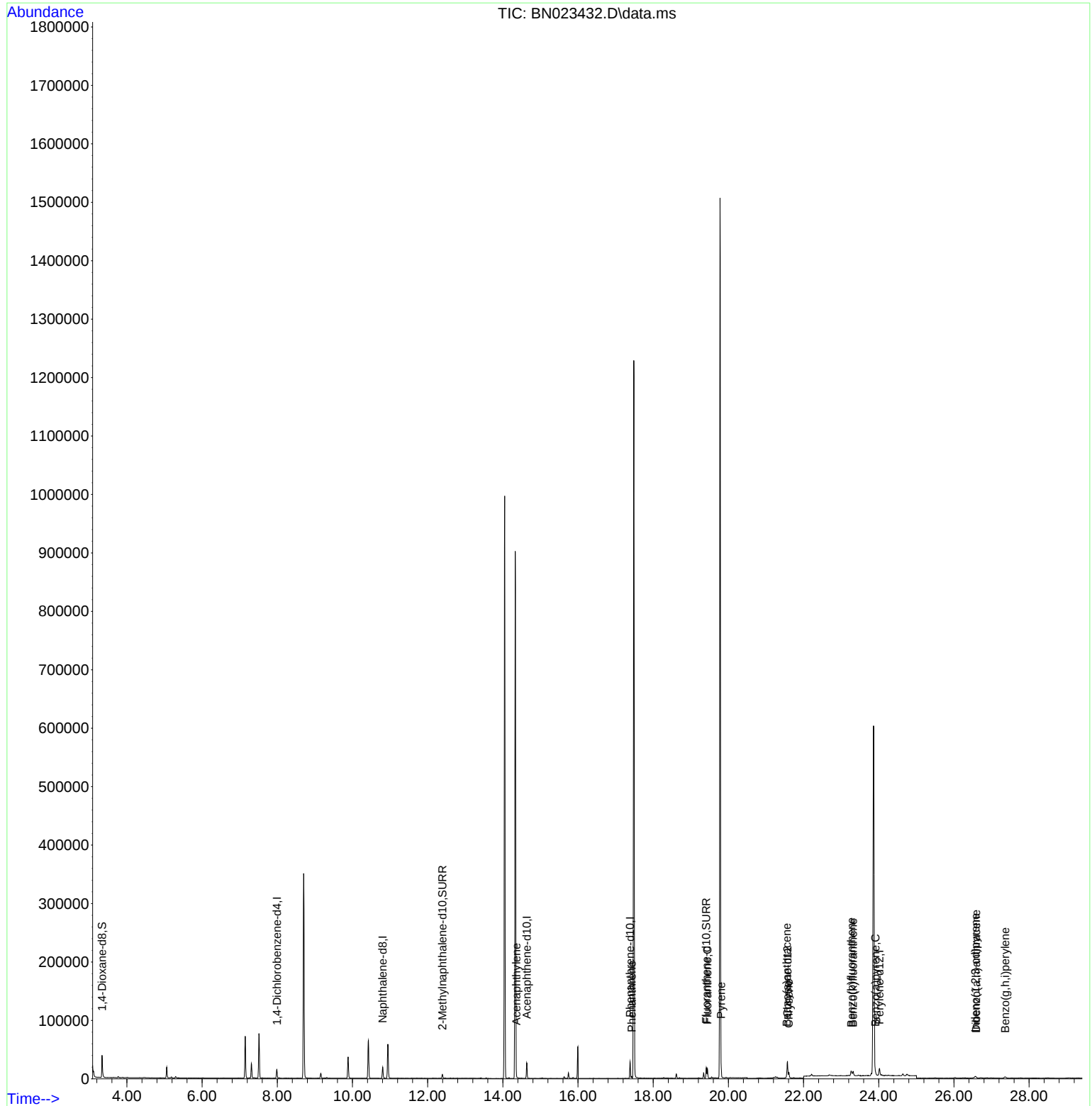
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023432.D
Acq On : 25 Dec 2022 04:36
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Sample : N6017-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

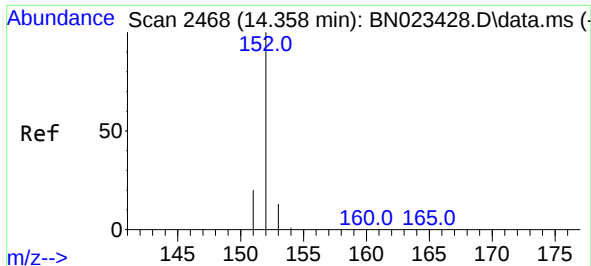
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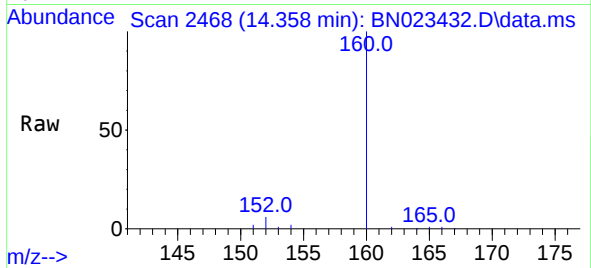
Quant Time: Dec 25 05:32:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration





#10
Acenaphthylene
Concen: 0.022 ng/ul
RT: 14.358 min Scan# 2468
Delta R.T. 0.000 min
Lab File: BN023432.D
Acq: 25 Dec 2022 04:36

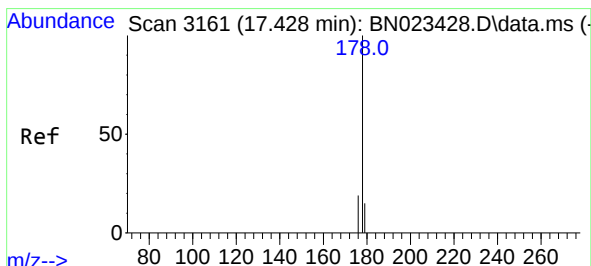
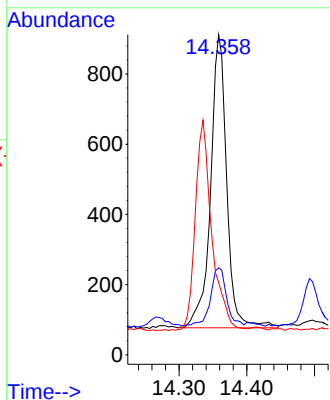
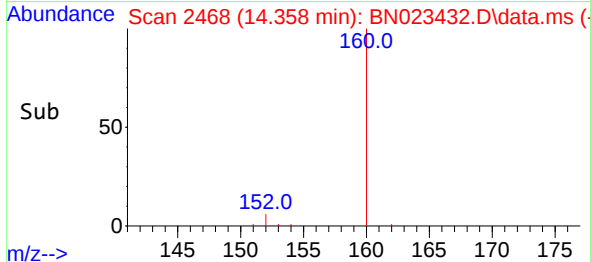
Instrument :
BNA_N
ClientSampleId :
DBYF0



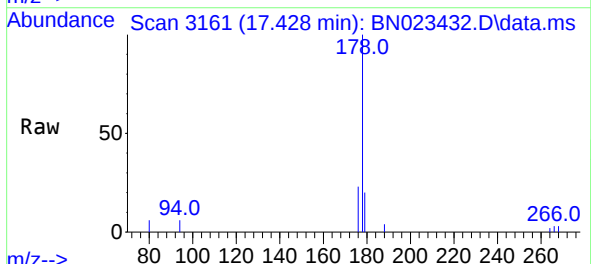
Tgt Ion:152 Resp: 1384
Ion Ratio Lower Upper
152 100
151 27.2 16.1 24.1
153 22.6 10.9 16.3

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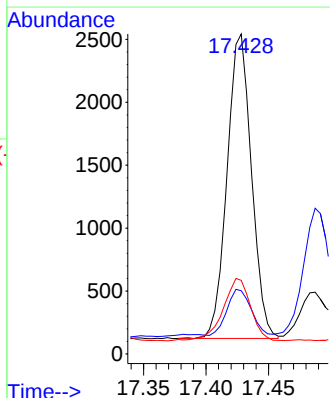
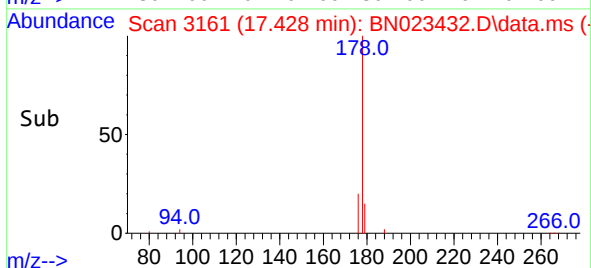
Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022

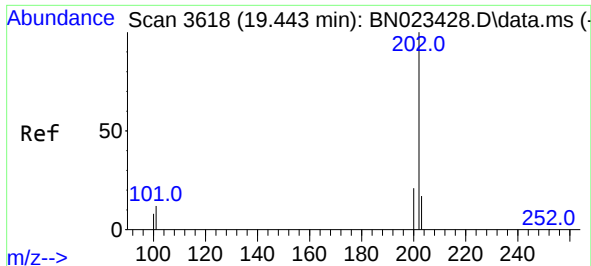


#15
Phenanthrene
Concen: 0.031 ng/ul
RT: 17.428 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BN023432.D
Acq: 25 Dec 2022 04:36



Tgt Ion:178 Resp: 3282
Ion Ratio Lower Upper
178 100
179 19.8 12.5 18.7
176 23.0 15.7 23.5





#19

Fluoranthene

Concen: 0.119 ng/ul

RT: 19.443 min Scan# 3618

Delta R.T. 0.000 min

Lab File: BN023432.D

Acq: 25 Dec 2022 04:36

Instrument :

BNA_N

ClientSampleId :

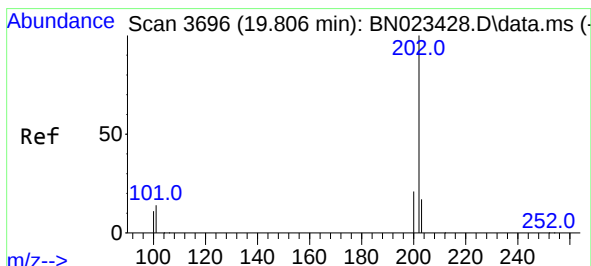
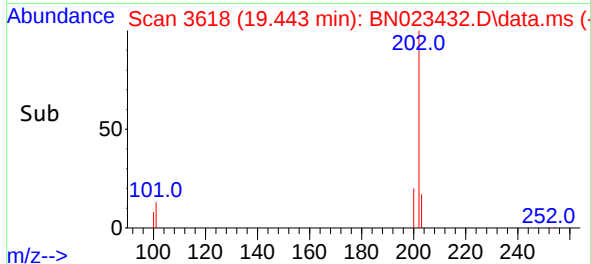
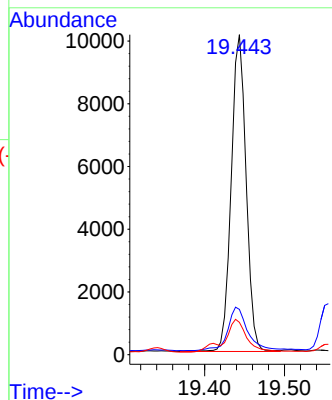
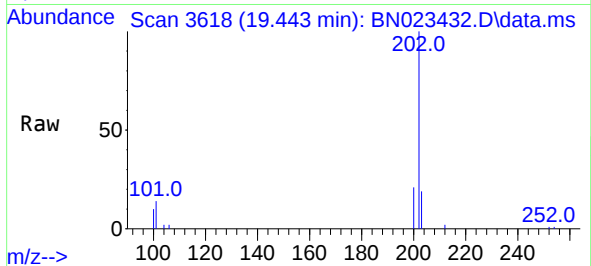
DBYF0

Tgt Ion:	202	Resp:	1302
Ion Ratio	Lower	Upper	
202	100		
101	14.1	9.4	14.2
100	10.1	7.0	10.6

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#20

Pyrene

Concen: 0.104 ng/ul m

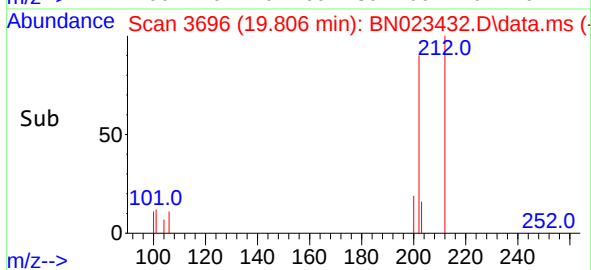
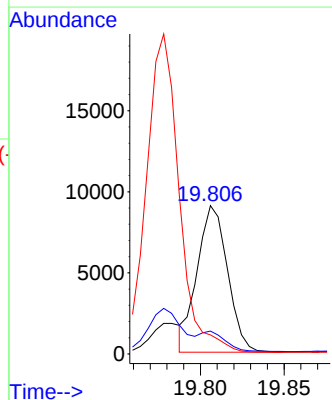
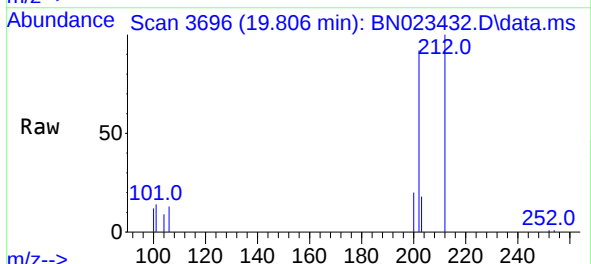
RT: 19.806 min Scan# 3696

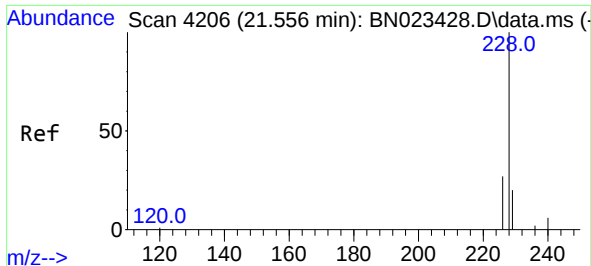
Delta R.T. 0.000 min

Lab File: BN023432.D

Acq: 25 Dec 2022 04:36

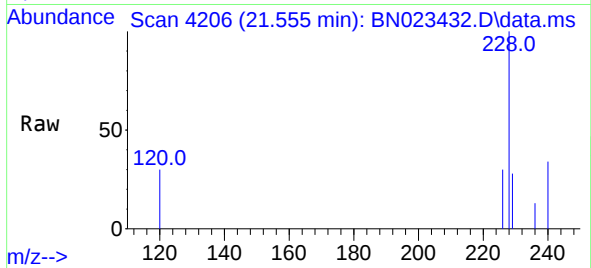
Tgt Ion:	202	Resp:	11412
Ion Ratio	Lower	Upper	
202	100		
101	15.4	11.3	16.9
100	12.8	9.0	13.4





#21
Benzo(a)anthracene
Concen: 0.080 ng/u1
RT: 21.555 min Scan# 4206
Delta R.T. -0.002 min
Lab File: BN023432.D
Acq: 25 Dec 2022 04:36

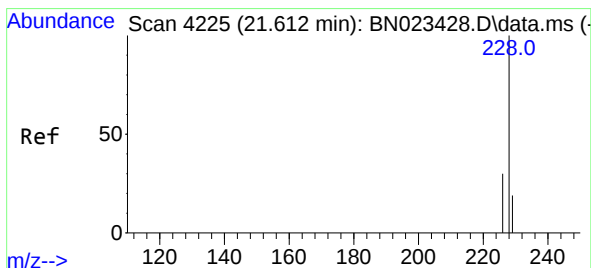
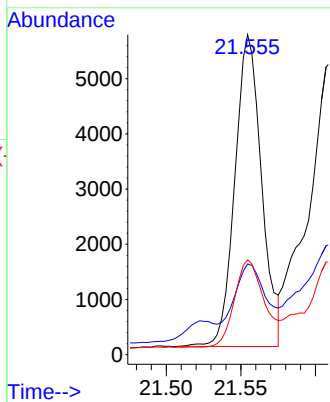
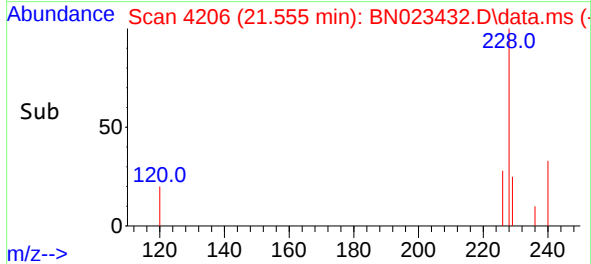
Instrument :
BNA_N
ClientSampleId :
DBYF0



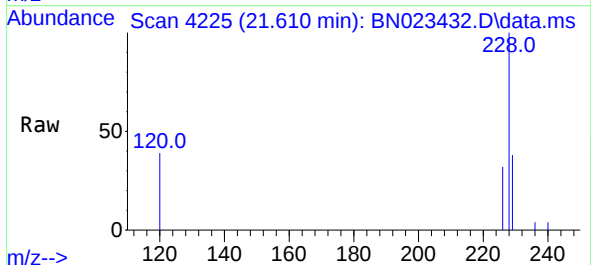
Tgt Ion:228 Resp: 7028
Ion Ratio Lower Upper
228 100
229 28.4 15.6 23.4
226 29.6 22.2 33.2

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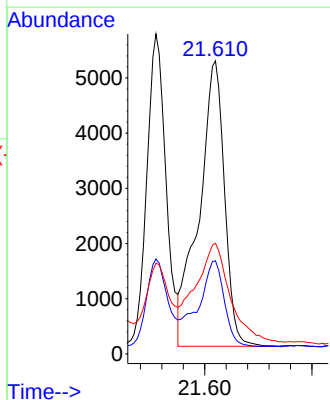
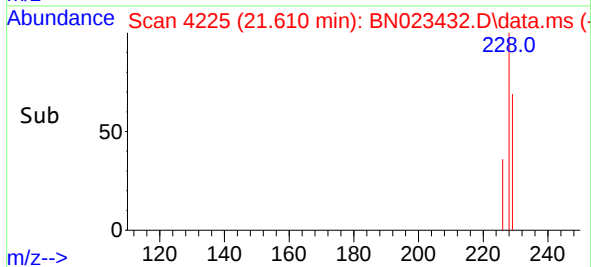
Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022

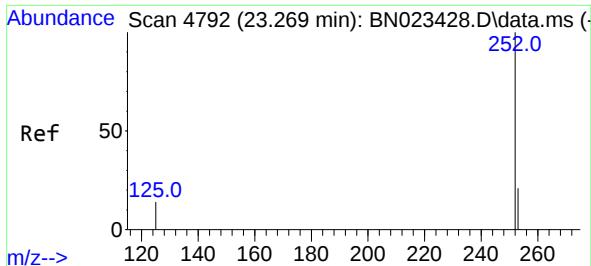


#22
Chrysene
Concen: 0.096 ng/u1
RT: 21.610 min Scan# 4225
Delta R.T. -0.002 min
Lab File: BN023432.D
Acq: 25 Dec 2022 04:36



Tgt Ion:228 Resp: 8540
Ion Ratio Lower Upper
228 100
226 31.8 24.3 36.5
229 37.7 15.8 23.6





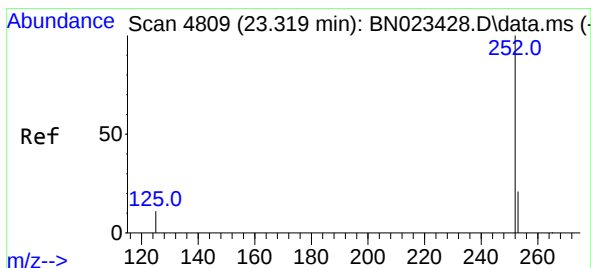
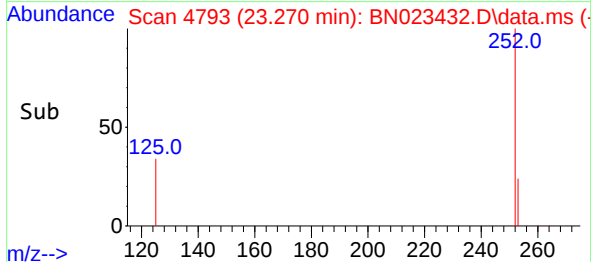
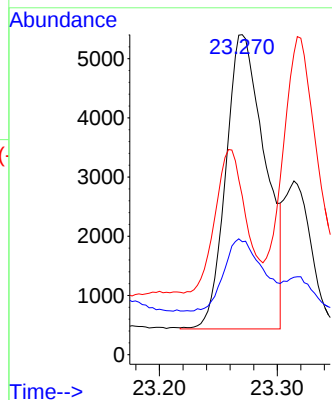
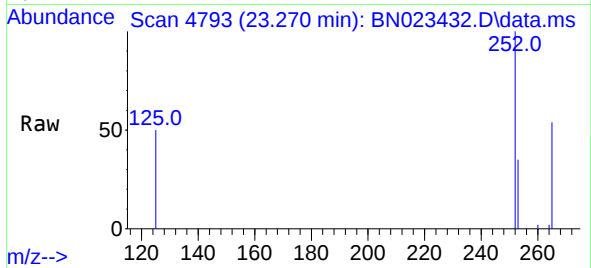
#24
Benzo(b)fluoranthene
Concen: 0.135 ng/ul m
RT: 23.270 min Scan# 4792
Delta R.T. 0.001 min
Lab File: BN023432.D
Acq: 25 Dec 2022 04:36

Instrument :
BNA_N
ClientSampleId :
DBYF0

Tgt Ion:252 Resp: 11479
Ion Ratio Lower Upper
252 100
253 35.3 0.0 49.2
125 49.6 0.0 31.8

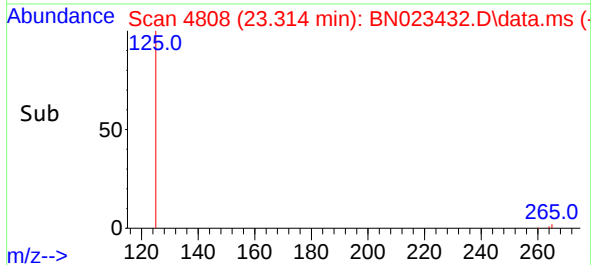
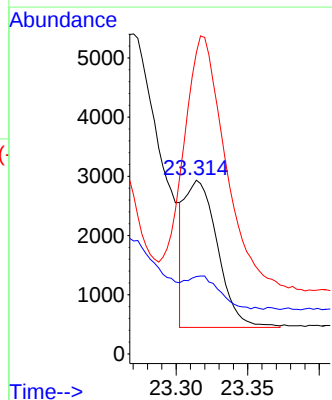
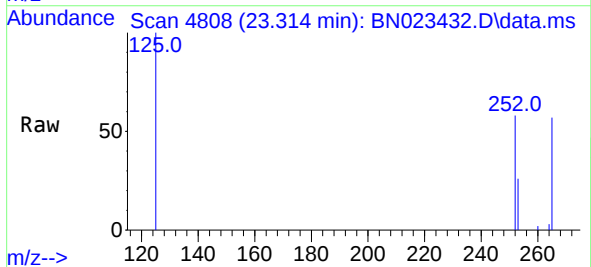
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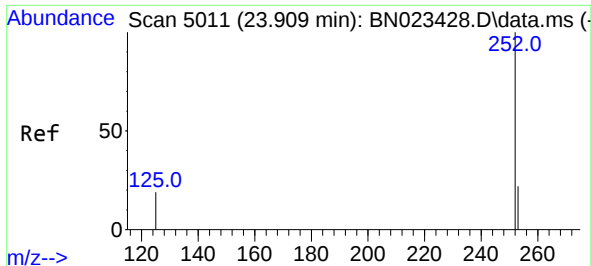
Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



#25
Benzo(k)fluoranthene
Concen: 0.050 ng/ul m
RT: 23.314 min Scan# 4808
Delta R.T. -0.005 min
Lab File: BN023432.D
Acq: 25 Dec 2022 04:36

Tgt Ion:252 Resp: 3988
Ion Ratio Lower Upper
252 100
253 44.6 19.8 29.6#
125 173.4 12.6 18.8#





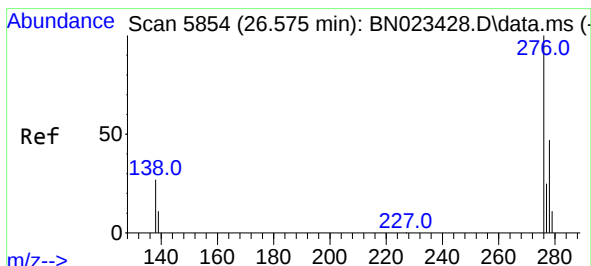
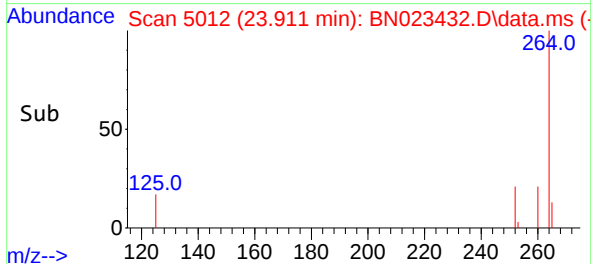
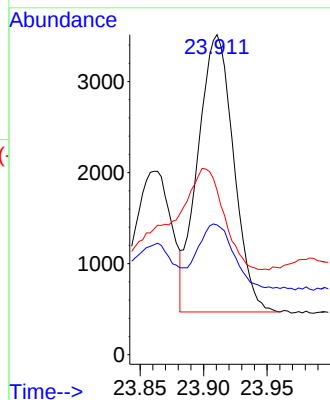
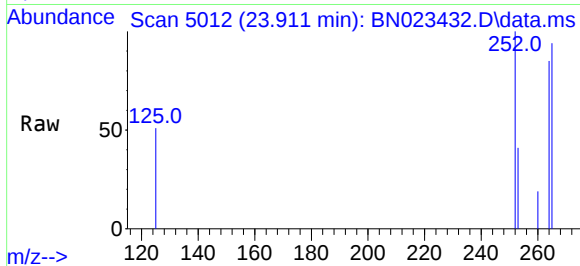
#26
Benzo(a)pyrene
Concen: 0.088 ng/u1
RT: 23.911 min Scan# 5011
Delta R.T. 0.001 min
Lab File: BN023432.D
Acq: 25 Dec 2022 04:36

Instrument :
BNA_N
ClientSampleId :
DBYF0

Tgt Ion:252 Resp: 596
Ion Ratio Lower Upper
252 100
253 40.6 21.4 32.2
125 51.5 16.2 24.4

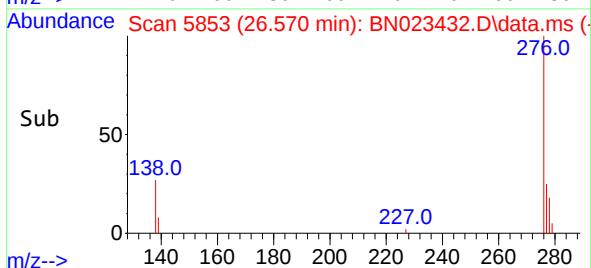
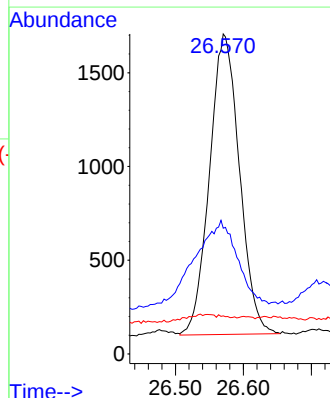
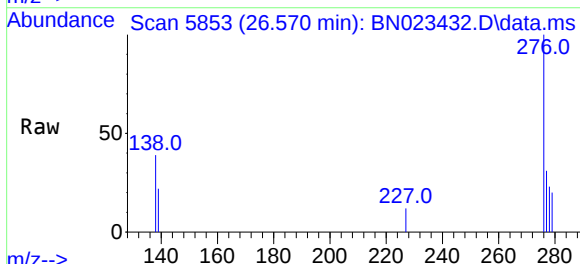
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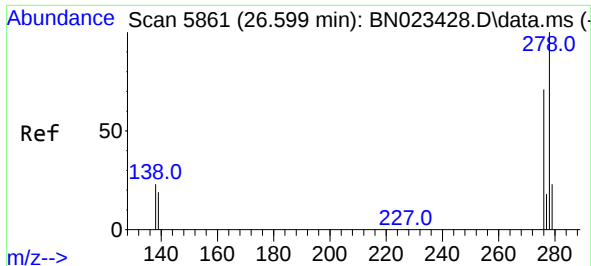
Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.062 ng/u1
RT: 26.570 min Scan# 5853
Delta R.T. -0.005 min
Lab File: BN023432.D
Acq: 25 Dec 2022 04:36

Tgt Ion:276 Resp: 4901
Ion Ratio Lower Upper
276 100
138 42.4 23.4 35.2
227 0.0 0.0 0.0





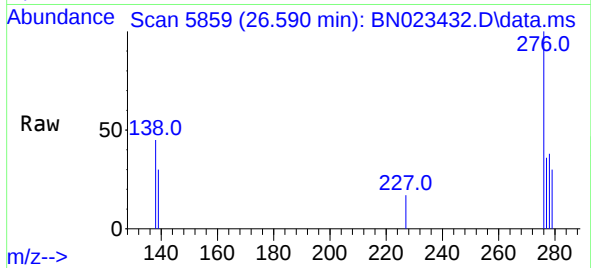
#28
Dibenzo(a,h)anthracene
Concen: 0.021 ng/ul
RT: 26.590 min Scan# 5861
Delta R.T. -0.008 min
Lab File: BN023432.D
Acq: 25 Dec 2022 04:36

Instrument :

BNA_N

ClientSampleId :

DBYF0

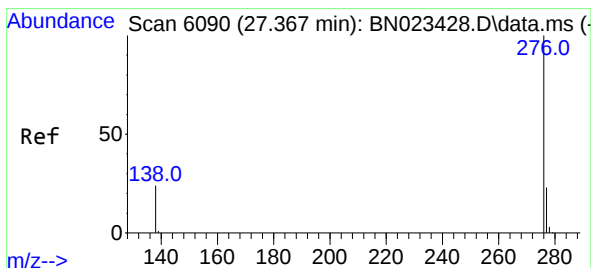
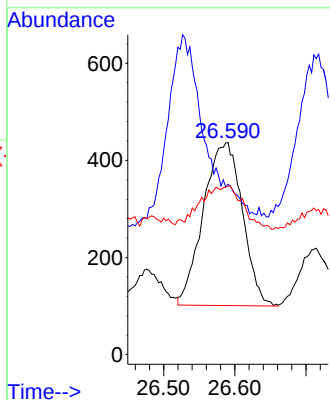


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Ion Ratio Lower Upper
278 100
139 80.3 16.6 24.8#
279 79.4 21.3 31.9#

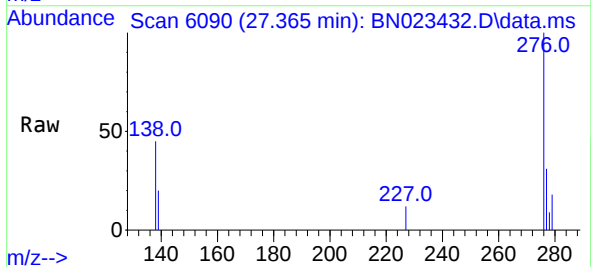
Manual Integrations

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#29
Benzo(g,h,i)perylene
Concen: 0.076 ng/ul
RT: 27.365 min Scan# 6090
Delta R.T. -0.002 min
Lab File: BN023432.D
Acq: 25 Dec 2022 04:36



Tgt Ion:276 Resp: 4857
Ion Ratio Lower Upper
276 100
138 44.7 20.3 30.5#
277 31.2 19.7 29.5#

