

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023433.D
 Acq On : 25 Dec 2022 05:11
 Operator : CG/JU
 Sample : N6017-04
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYF1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022

Quant Time: Dec 26 01:21:35 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	7.985	152	6596	0.400	ng/ul	0.00
4) Naphthalene-d8	10.803	136	21625	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.639	164	12805	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	28612	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	19412	0.400	ng/ul	# 0.00
23) Perylene-d12	24.019	264	14297	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	17423	2.431	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.392	152	6257	0.187	ng/ul	0.00
18) Fluoranthene-d10	19.414	212	15991	0.228	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.427	178	6298	0.068	ng/ul#	91
19) Fluoranthene	19.442	202	17637	0.187	ng/ul#	80
20) Pyrene	19.809	202	13575m	0.143	ng/ul	
21) Benzo(a)anthracene	21.555	228	7264	0.096	ng/ul#	85
22) Chrysene	21.611	228	8406	0.109	ng/ul#	84
24) Benzo(b)fluoranthene	23.268	252	11861m	0.160	ng/ul	
25) Benzo(k)fluoranthene	23.315	252	3706m	0.053	ng/ul	
26) Benzo(a)pyrene	23.911	252	6831	0.117	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	26.574	276	5712	0.084	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.584	278	1515	0.029	ng/ul#	1
29) Benzo(g,h,i)perylene	27.366	276	5771	0.104	ng/ul#	63

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

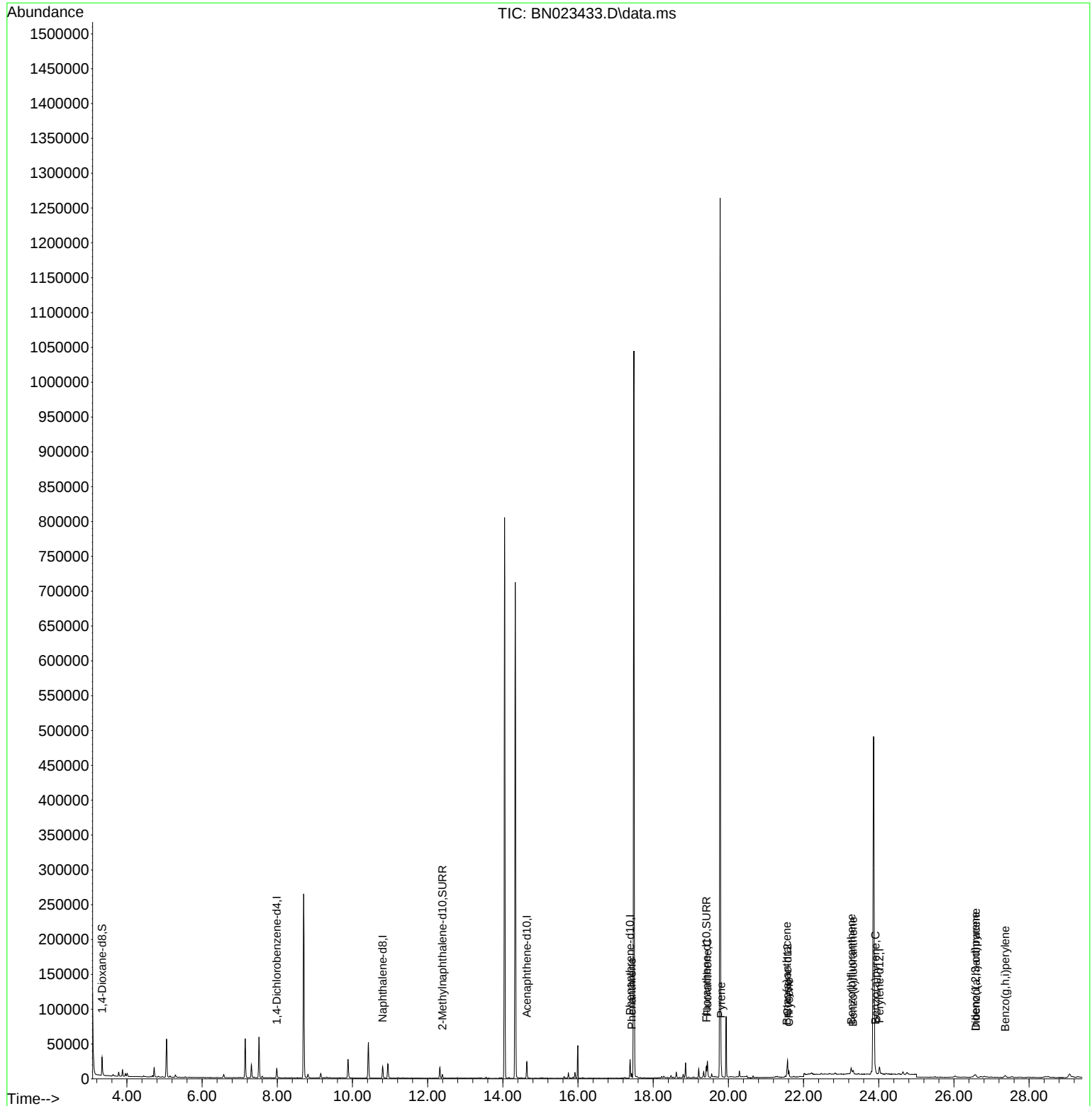
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023433.D
Acq On : 25 Dec 2022 05:11
Operator : CG/JU
Sample : N6017-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

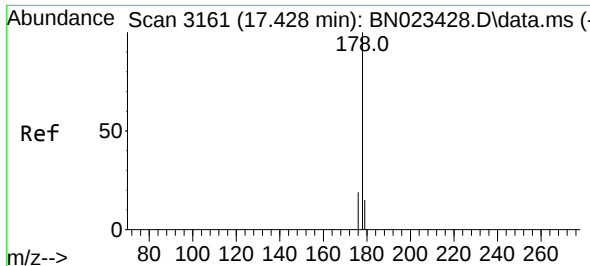
Instrument :
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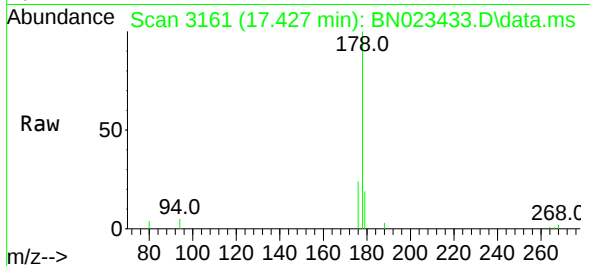
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.068 ng/ul
RT: 17.427 min Scan# 3161
Delta R.T. -0.001 min
Lab File: BN023433.D
Acq: 25 Dec 2022 05:11

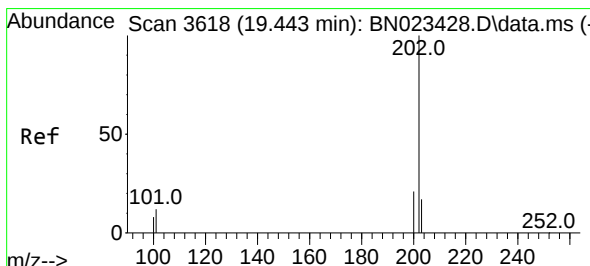
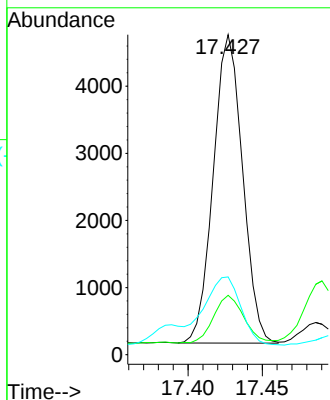
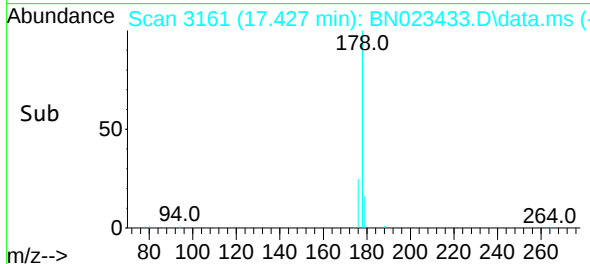
Instrument :
BNA_N
ClientSampleId :
DBYF1



Tgt Ion:178 Resp: 6298
Ion Ratio Lower Upper
178 100
179 18.5 12.5 18.7
176 24.3 15.7 23.5

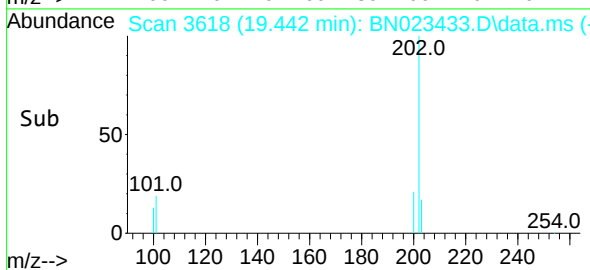
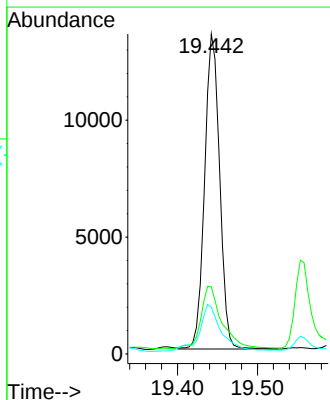
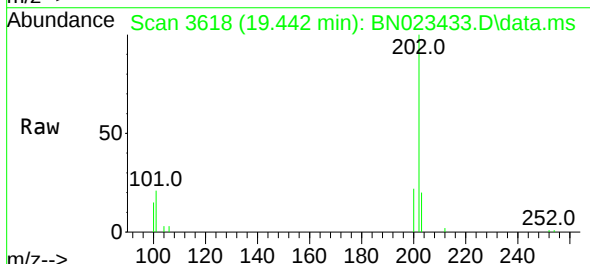
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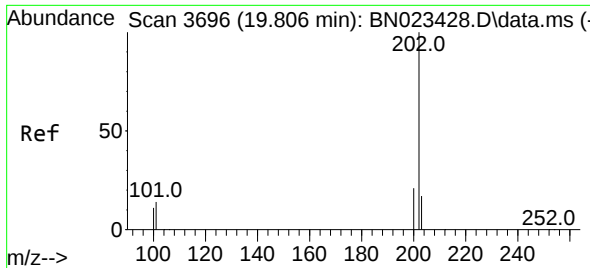
Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



#19
Fluoranthene
Concen: 0.187 ng/ul
RT: 19.442 min Scan# 3618
Delta R.T. -0.001 min
Lab File: BN023433.D
Acq: 25 Dec 2022 05:11

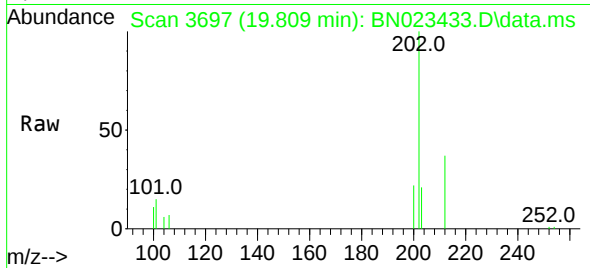
Tgt Ion:202 Resp: 17637
Ion Ratio Lower Upper
202 100
101 21.0 9.4 14.2#
100 14.6 7.0 10.6#





#20
Pyrene
Concen: 0.143 ng/ul m
RT: 19.809 min Scan# 3696
Delta R.T. 0.004 min
Lab File: BN023433.D
Acq: 25 Dec 2022 05:11

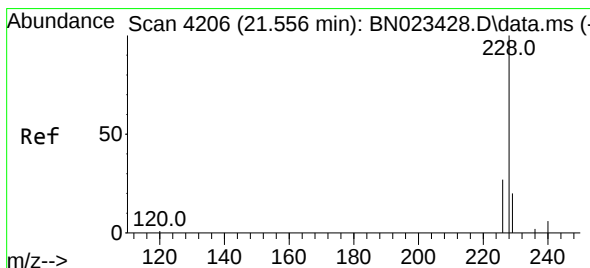
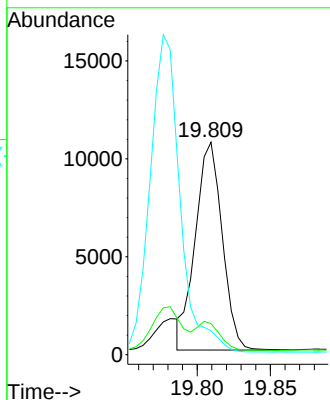
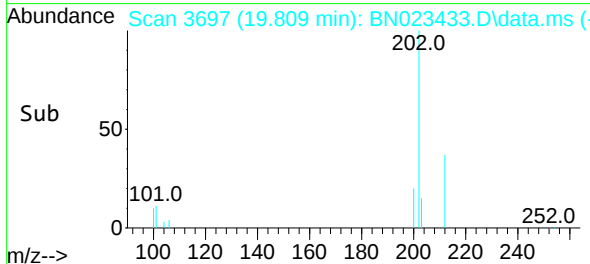
Instrument :
BNA_N
ClientSampleId :
DBYF1



Tgt Ion:202 Resp: 1357
Ion Ratio Lower Upper
202 100
101 14.6 11.3 16.9
100 11.2 9.0 13.4

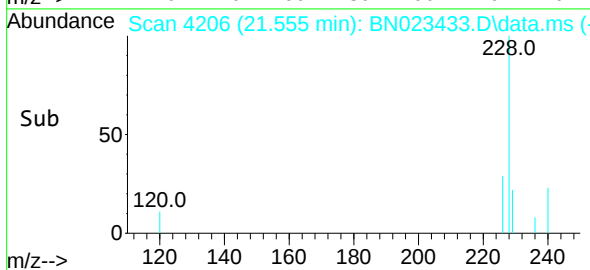
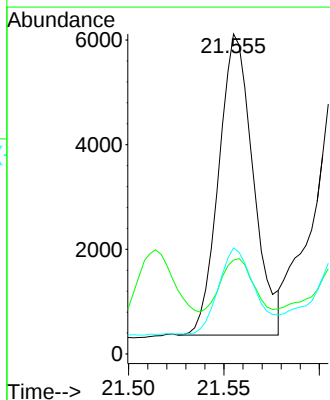
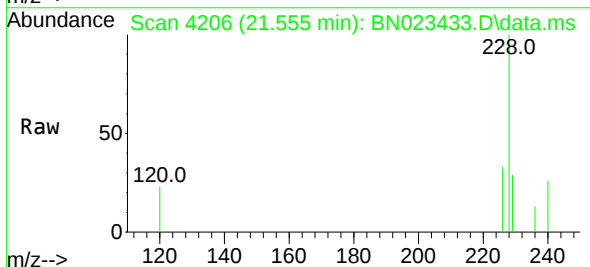
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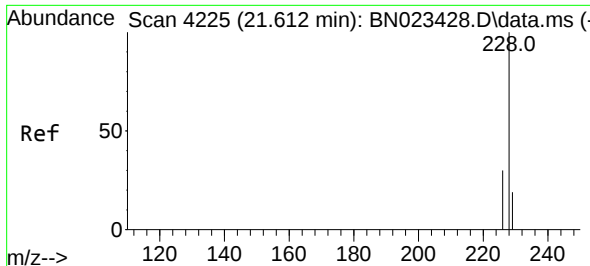
Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



#21
Benzo(a)anthracene
Concen: 0.096 ng/ul
RT: 21.555 min Scan# 4206
Delta R.T. -0.001 min
Lab File: BN023433.D
Acq: 25 Dec 2022 05:11

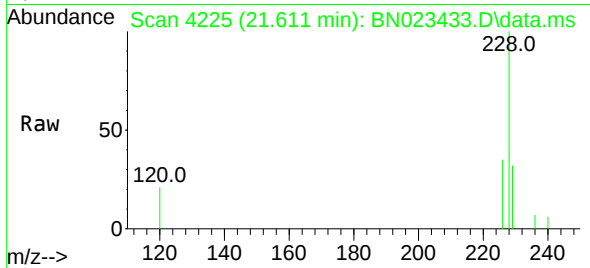
Tgt Ion:228 Resp: 7264
Ion Ratio Lower Upper
228 100
229 29.3 15.6 23.4#
226 33.1 22.2 33.2





#22
Chrysene
Concen: 0.109 ng/ul
RT: 21.611 min Scan# 4225
Delta R.T. -0.001 min
Lab File: BN023433.D
Acq: 25 Dec 2022 05:11

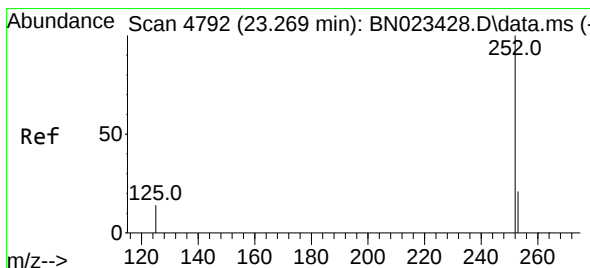
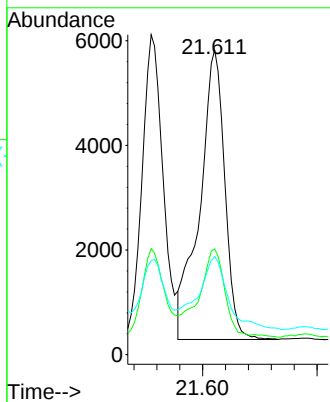
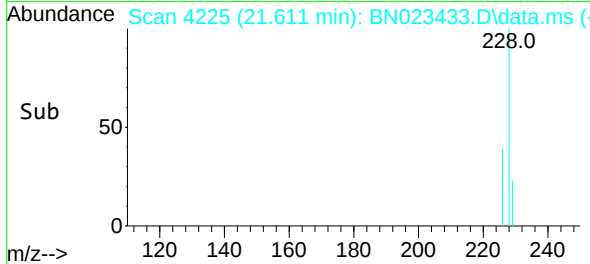
Instrument :
BNA_N
ClientSampleId :
DBYF1



Tgt Ion:228 Resp: 8400
Ion Ratio Lower Upper
228 100
226 34.7 24.3 36.5
229 32.2 15.8 23.6

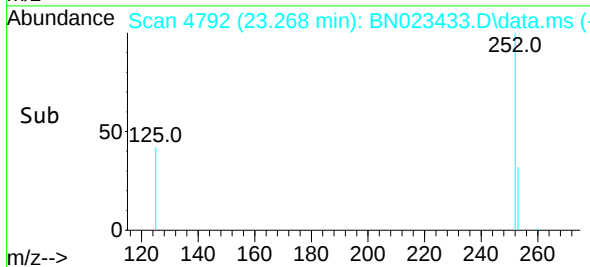
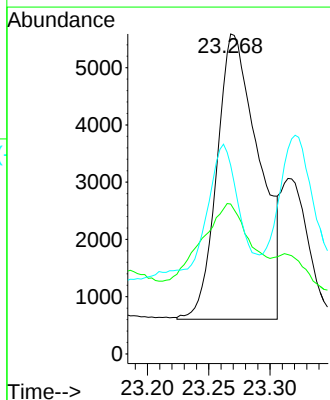
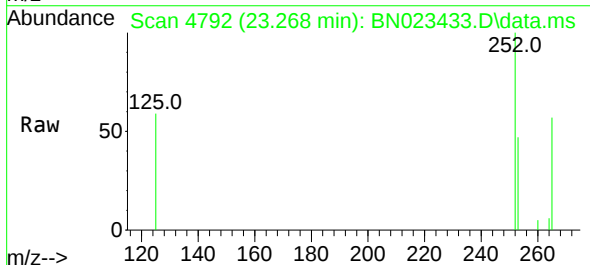
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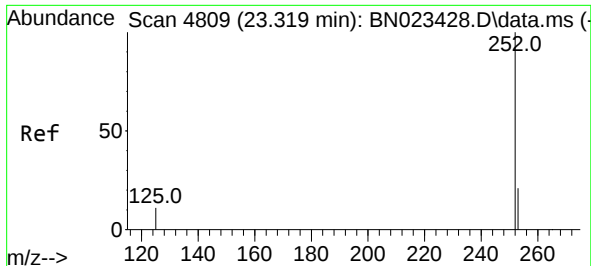
Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



#24
Benzo(b)fluoranthene
Concen: 0.160 ng/ul m
RT: 23.268 min Scan# 4792
Delta R.T. -0.001 min
Lab File: BN023433.D
Acq: 25 Dec 2022 05:11

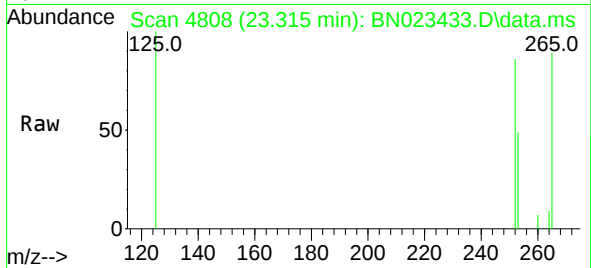
Tgt Ion:252 Resp: 11861
Ion Ratio Lower Upper
252 100
253 46.8 0.0 49.2
125 59.0 0.0 31.8





#25
Benzo(k)fluoranthene
Concen: 0.053 ng/ul m
RT: 23.315 min Scan# 4809
Delta R.T. -0.004 min
Lab File: BN023433.D
Acq: 25 Dec 2022 05:11

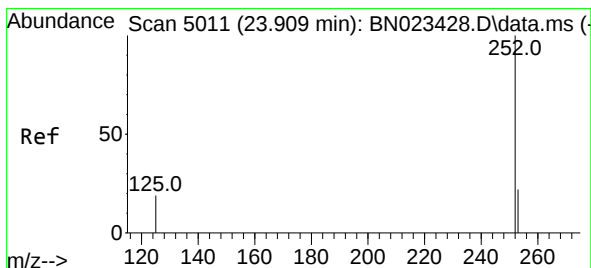
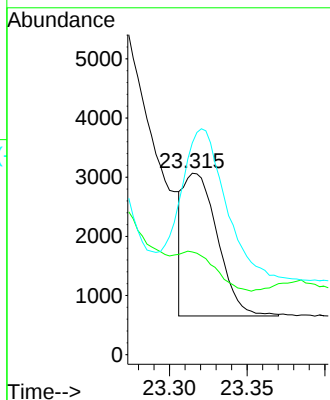
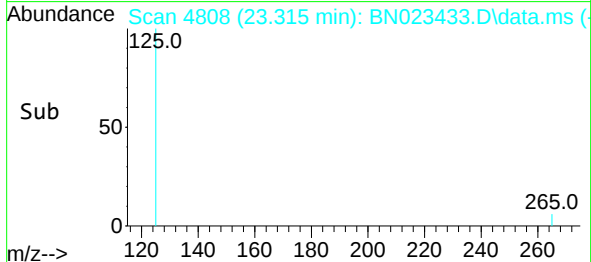
Instrument :
BNA_N
Client SampleId :
DBYF1



Tgt Ion:252 Resp: 3700
Ion Ratio Lower Upper
252 100
253 56.6 19.8 29.6#
125 116.7 12.6 18.8#

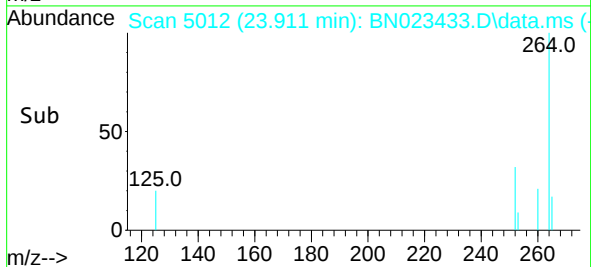
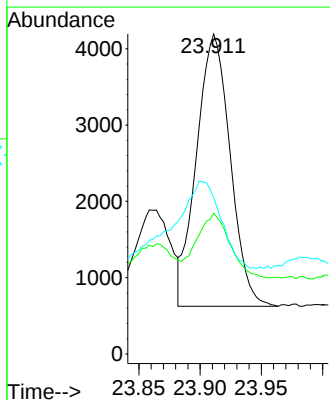
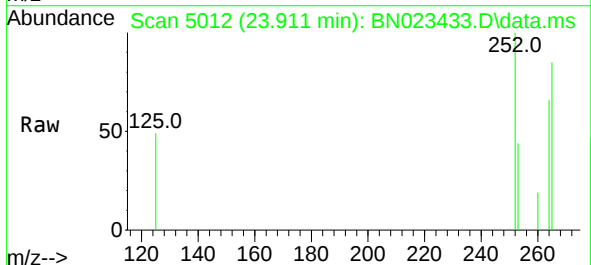
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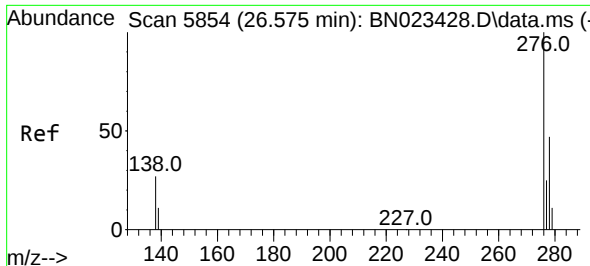
Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



#26
Benzo(a)pyrene
Concen: 0.117 ng/ul
RT: 23.911 min Scan# 5012
Delta R.T. 0.002 min
Lab File: BN023433.D
Acq: 25 Dec 2022 05:11

Tgt Ion:252 Resp: 6831
Ion Ratio Lower Upper
252 100
253 44.0 21.4 32.2#
125 48.8 16.2 24.4#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.084 ng/ul

RT: 26.574 min Scan# 5854

Delta R.T. -0.001 min

Lab File: BN023433.D

Acq: 25 Dec 2022 05:11

Instrument :

BNA_N

ClientSampleId :

DBYF1

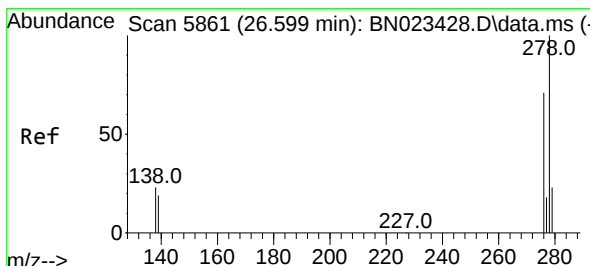
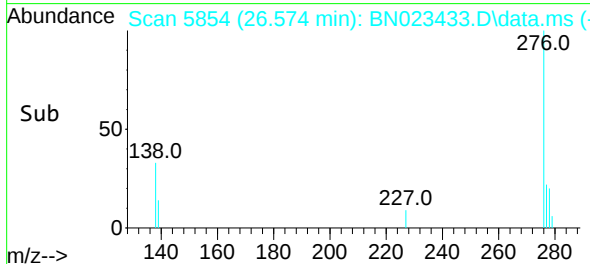
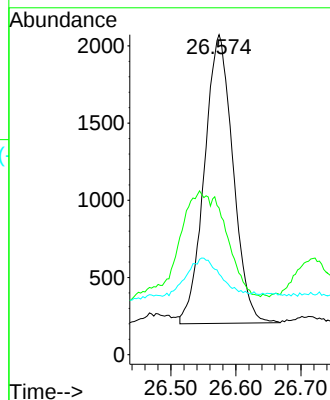
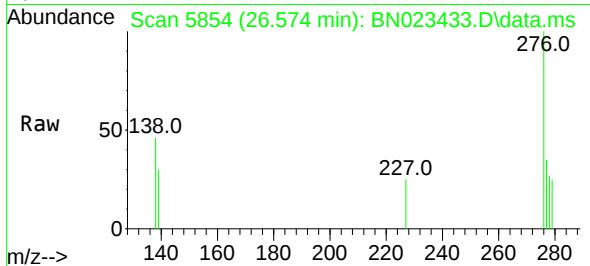
Tgt Ion:	276	Resp:	571
Ion Ratio	Lower	Upper	
276	100		
138	0.0	23.4	35.2
227	0.0	0.0	0.0

Manual Integrations

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Supervised By :Sohil Jodhani 12/26/2022



#28

Dibenzo(a,h)anthracene

Concen: 0.029 ng/ul

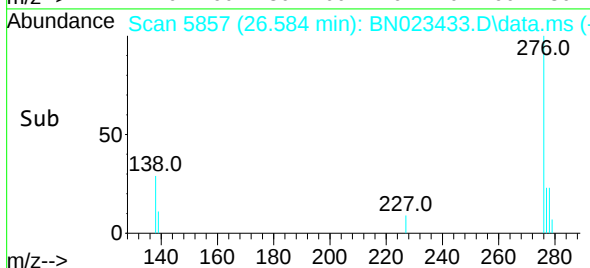
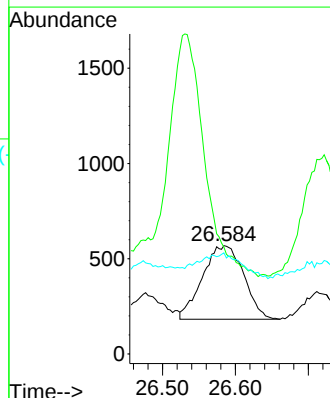
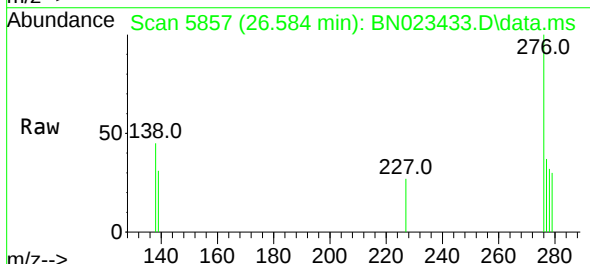
RT: 26.584 min Scan# 5857

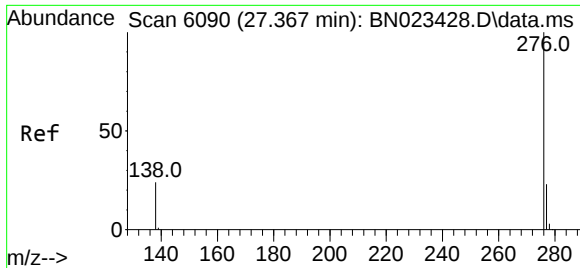
Delta R.T. -0.015 min

Lab File: BN023433.D

Acq: 25 Dec 2022 05:11

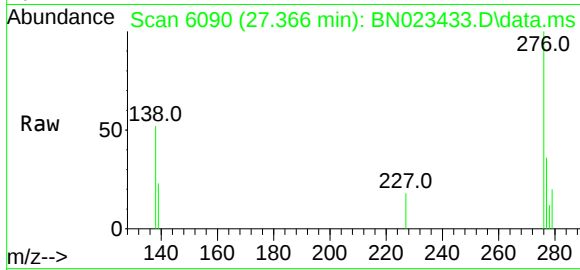
Tgt Ion:	278	Resp:	1515
Ion Ratio	Lower	Upper	
278	100		
139	98.6	16.6	24.8
279	93.3	21.3	31.9





#29
 Benzo(g,h,i)perylene
 Concen: 0.104 ng/ul
 RT: 27.366 min Scan# 6090
 Delta R.T. -0.001 min
 Lab File: BN023433.D
 Acq: 25 Dec 2022 05:11

Instrument :
 BNA_N
 ClientSampleId :
 DBYF1



Tgt Ion:276 Resp: 577
 Ion Ratio Lower Upper
 276 100
 138 51.7 20.3 30.5
 277 35.6 19.7 29.5

Manual Integrations
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