

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023387.D
 Acq On : 24 Dec 2022 00:29
 Operator : CG/JU
 Sample : N6008-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

DBYB4DL

Manual Integrations**APPROVED**

Reviewed By :Jagrut Upadhyay 12/24/2022
 Supervised By :Yogesh Patel 12/24/2022

Quant Time: Dec 24 03:08:51 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 : Thu Dec 22 02:28:40 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	7450	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	24992	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.641	164	14459	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	32997	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	22943	0.400	ng/ul	0.00
23) Perylene-d12	24.025	264	17592	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	6673	0.824	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	1956	0.051	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	4448	0.054	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.363	152	1601	0.025	ng/ul#	84
15) Phenanthrene	17.428	178	12558	0.117	ng/ul	97
16) Anthracene	17.521	178	2480	0.028	ng/ul#	87
19) Fluoranthene	19.448	202	32561	0.293	ng/ul	99
20) Pyrene	19.811	202	27591m	0.246	ng/ul	
21) Benzo(a)anthracene	21.560	228	15369	0.172	ng/ul	97
22) Chrysene	21.613	228	17606	0.194	ng/ul	97
24) Benzo(b)fluoranthene	23.276	252	24330m	0.267	ng/ul	
25) Benzo(k)fluoranthene	23.320	252	7351m	0.086	ng/ul	
26) Benzo(a)pyrene	23.916	252	14039	0.195	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.577	276	10019	0.119	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.597	278	2446	0.037	ng/ul#	33
29) Benzo(g,h,i)perylene	27.369	276	9996	0.146	ng/ul#	92

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

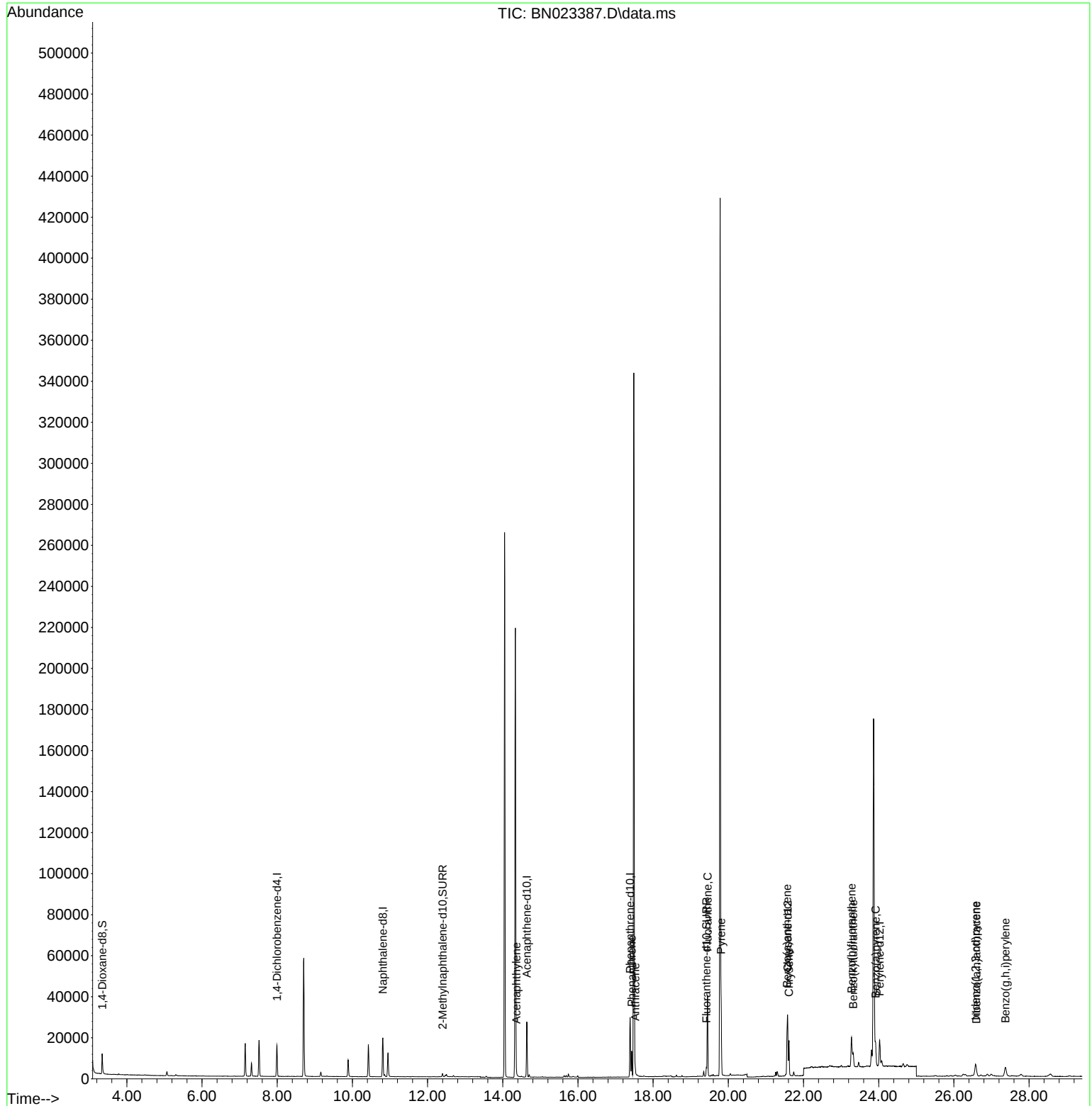
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Data File : BN023387.D
Acq On : 24 Dec 2022 00:29
Operator : CG/JU
Sample : N6008-07DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

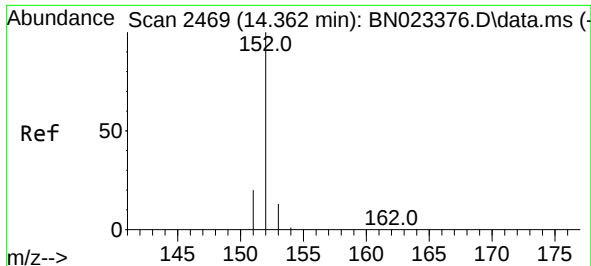
Instrument :
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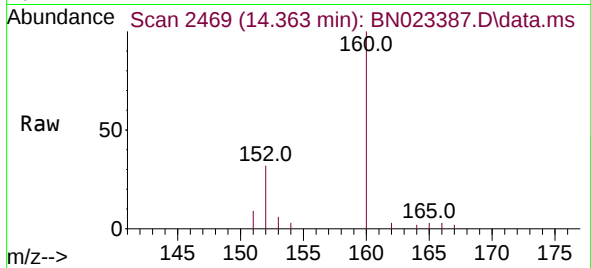
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration





#10
Acenaphthylene
Concen: 0.025 ng/ul
RT: 14.363 min Scan# 2469
Delta R.T. -0.005 min
Lab File: BN023387.D
Acq: 24 Dec 2022 00:29

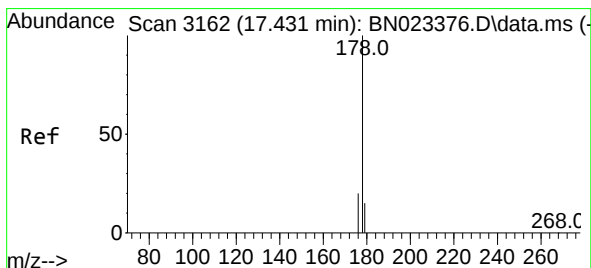
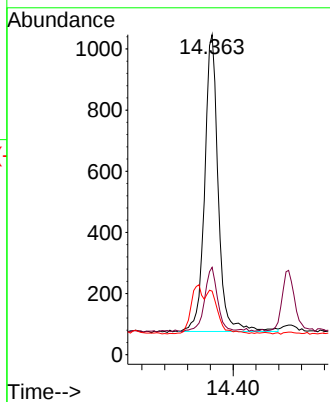
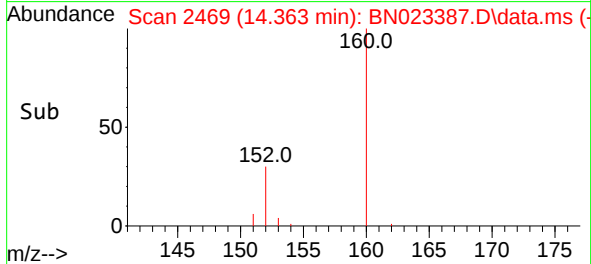
Instrument :
BNA_N
ClientSampleId :
DBYB4DL



Tgt Ion:152 Resp: 1600
Ion Ratio Lower Upper
152 100
151 27.3 16.1 24.1
153 19.9 10.9 16.3

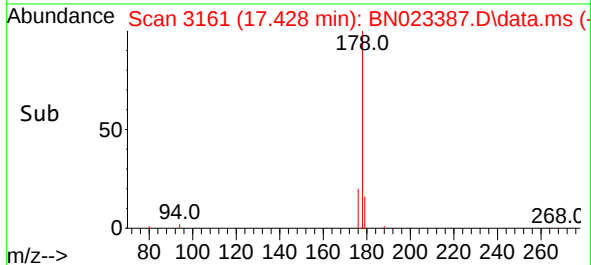
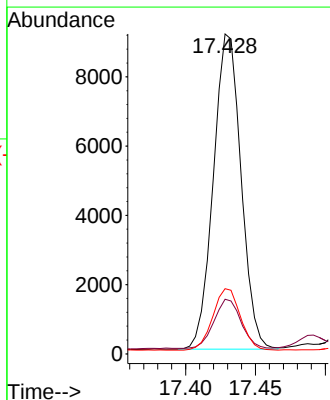
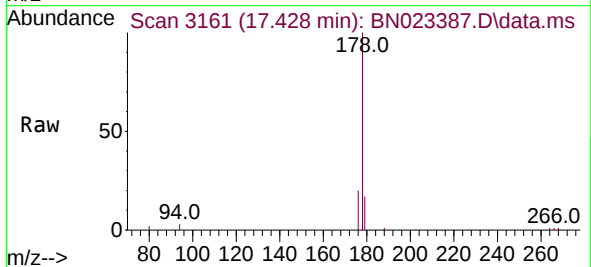
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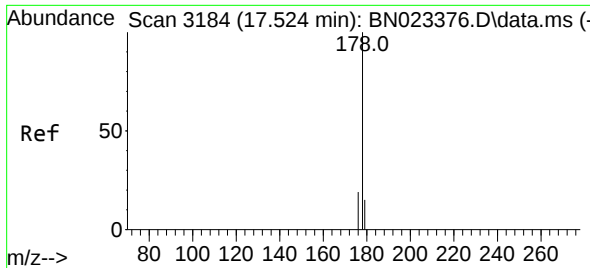
Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022



#15
Phenanthrene
Concen: 0.117 ng/ul
RT: 17.428 min Scan# 3161
Delta R.T. -0.005 min
Lab File: BN023387.D
Acq: 24 Dec 2022 00:29

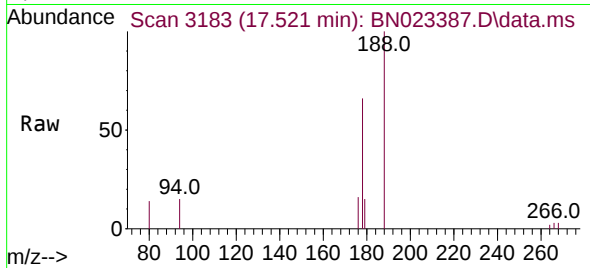
Tgt Ion:178 Resp: 12558
Ion Ratio Lower Upper
178 100
179 17.1 12.5 18.7
176 20.4 15.7 23.5





#16
 Anthracene
 Concen: 0.028 ng/ul
 RT: 17.521 min Scan# 3184
 Delta R.T. -0.005 min
 Lab File: BN023387.D
 Acq: 24 Dec 2022 00:29

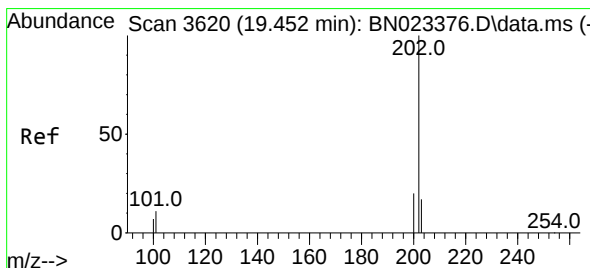
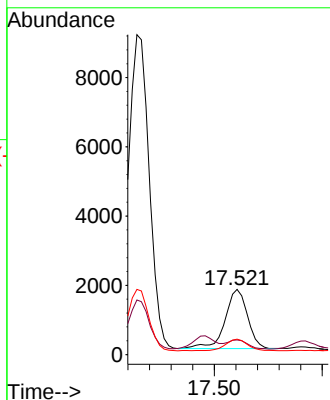
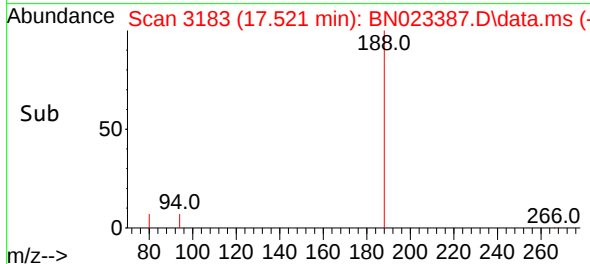
Instrument :
 BNA_N
 ClientSampleId :
 DBYB4DL



Tgt Ion:178 Resp: 2480
 Ion Ratio Lower Upper
 178 100
 179 22.5 12.6 18.8
 176 23.6 15.4 23.0

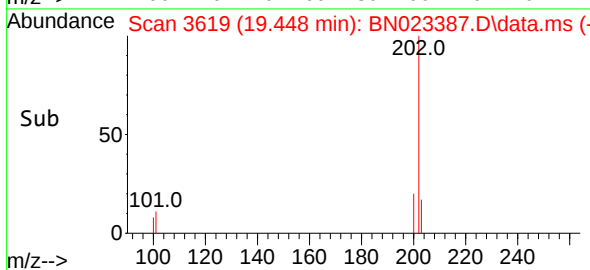
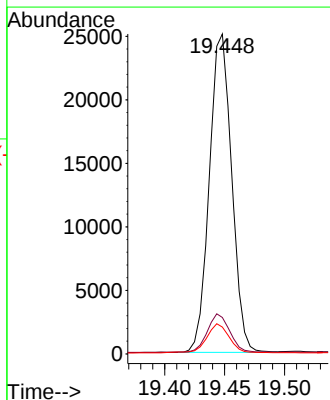
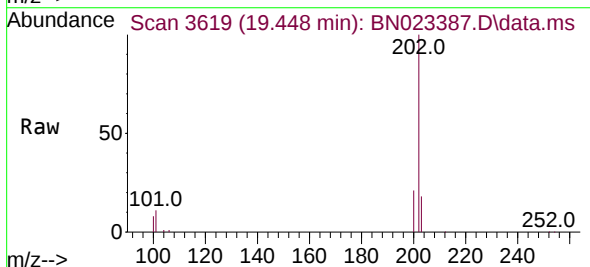
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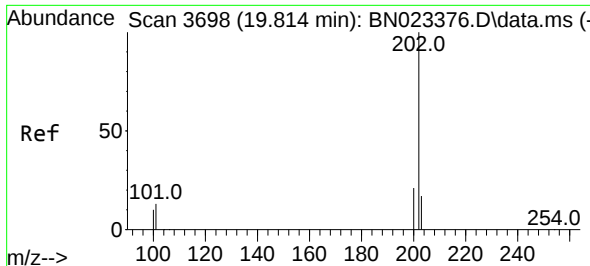
Reviewed By :Jagrut Upadhyay 12/24/2022
 Supervised By :Yogesh Patel 12/24/2022



#19
 Fluoranthene
 Concen: 0.293 ng/ul
 RT: 19.448 min Scan# 3619
 Delta R.T. -0.001 min
 Lab File: BN023387.D
 Acq: 24 Dec 2022 00:29

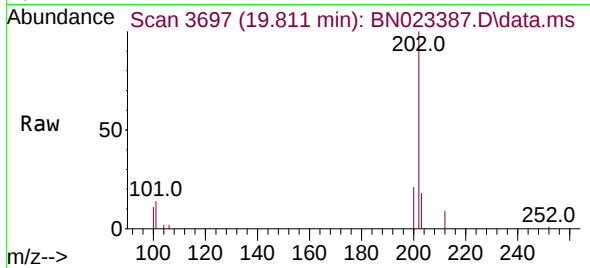
Tgt Ion:202 Resp: 32561
 Ion Ratio Lower Upper
 202 100
 101 11.4 9.4 14.2
 100 8.4 7.0 10.6





#20
Pyrene
Concen: 0.246 ng/ul m
RT: 19.811 min Scan# 3697
Delta R.T. -0.001 min
Lab File: BN023387.D
Acq: 24 Dec 2022 00:29

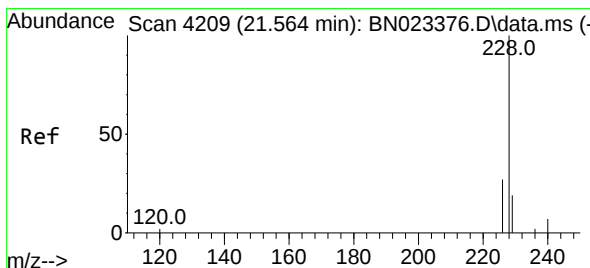
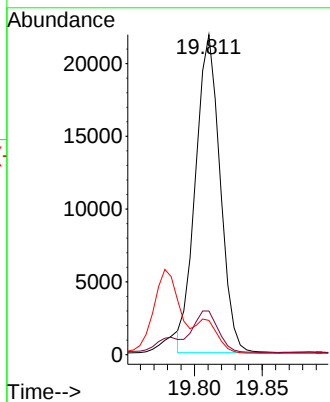
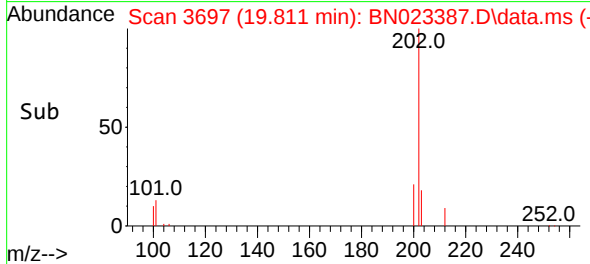
Instrument :
BNA_N
ClientSampleId :
DBYB4DL



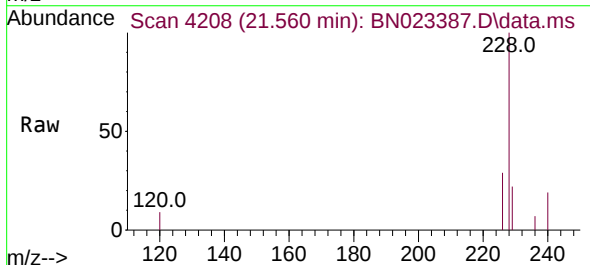
Tgt Ion:202 Resp: 27591
Ion Ratio Lower Upper
202 100
101 13.6 11.3 16.9
100 10.7 9.0 13.4

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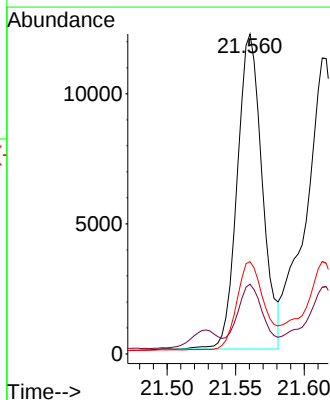
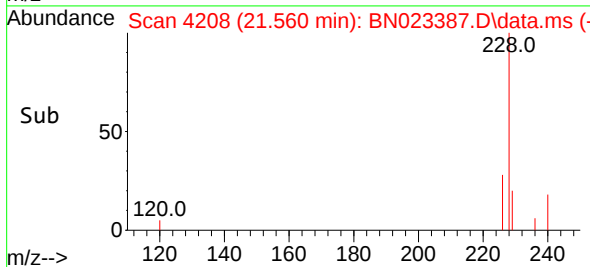
Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022

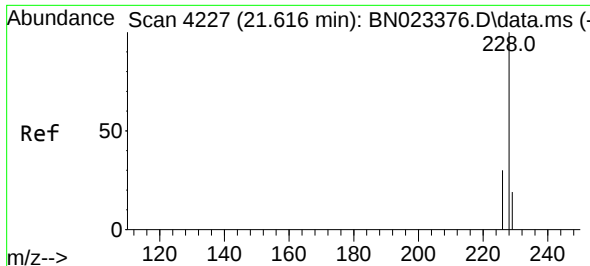


#21
Benzo(a)anthracene
Concen: 0.172 ng/ul
RT: 21.560 min Scan# 4208
Delta R.T. -0.001 min
Lab File: BN023387.D
Acq: 24 Dec 2022 00:29



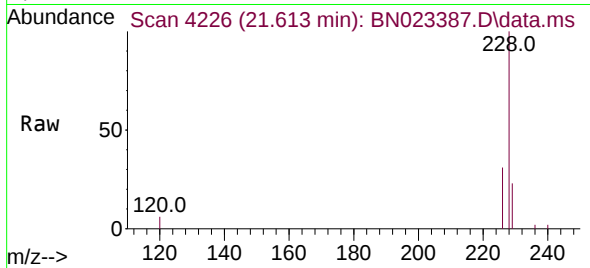
Tgt Ion:228 Resp: 15369
Ion Ratio Lower Upper
228 100
229 21.8 15.6 23.4
226 28.8 22.2 33.2





#22
Chrysene
Concen: 0.194 ng/ul
RT: 21.613 min Scan# 4226
Delta R.T. -0.004 min
Lab File: BN023387.D
Acq: 24 Dec 2022 00:29

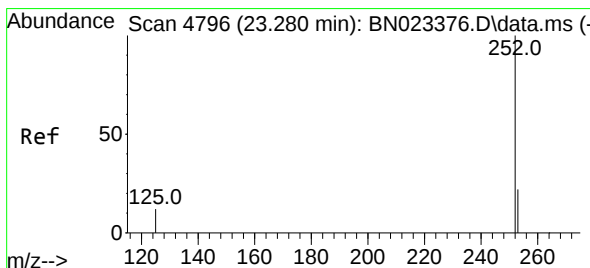
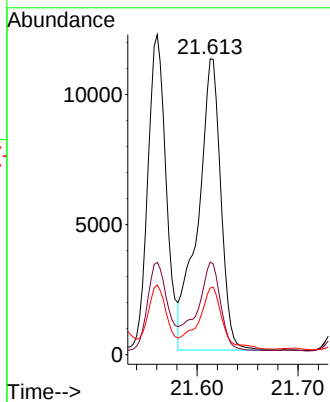
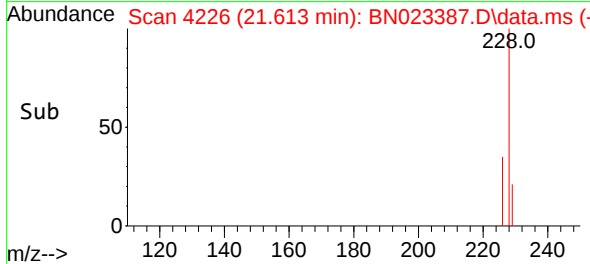
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BNA_N
ClientSampleId :
DBYB4DL



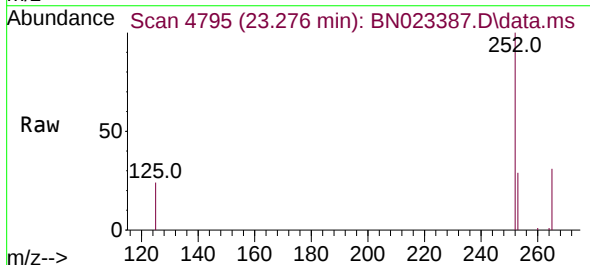
Tgt Ion:228 Resp: 17600
Ion Ratio Lower Upper
228 100
226 31.3 24.3 36.5
229 22.6 15.8 23.6

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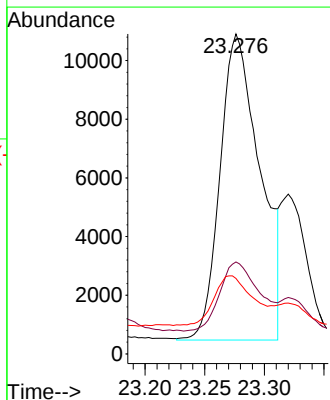
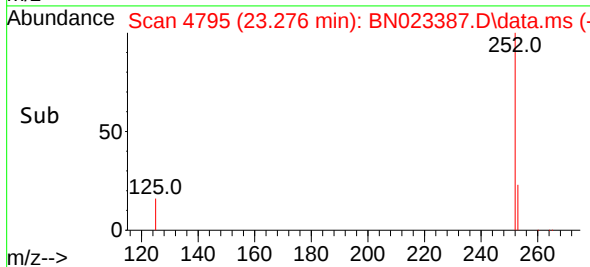
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Supervised By :Yogesh Patel 12/24/2022

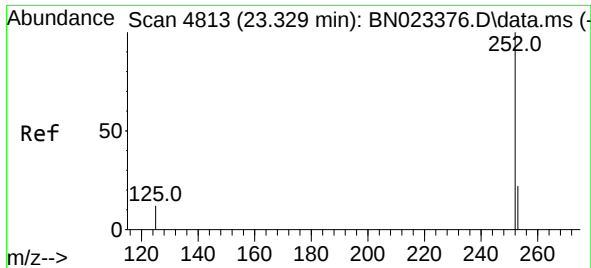


#24
Benzo(b)fluoranthene
Concen: 0.267 ng/ul m
RT: 23.276 min Scan# 4795
Delta R.T. 0.002 min
Lab File: BN023387.D
Acq: 24 Dec 2022 00:29



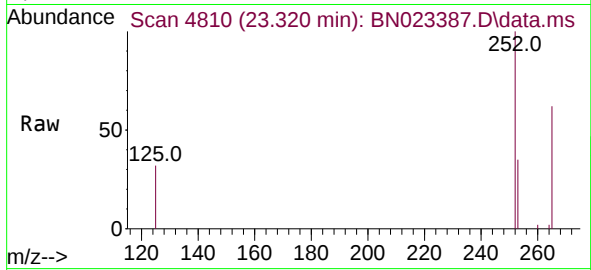
Tgt Ion:252 Resp: 24330
Ion Ratio Lower Upper
252 100
253 28.8 0.0 49.2
125 23.6 0.0 31.8





#25
Benzo(k)fluoranthene
Concen: 0.086 ng/ul m
RT: 23.320 min Scan# 4813
Delta R.T. -0.004 min
Lab File: BN023387.D
Acq: 24 Dec 2022 00:29

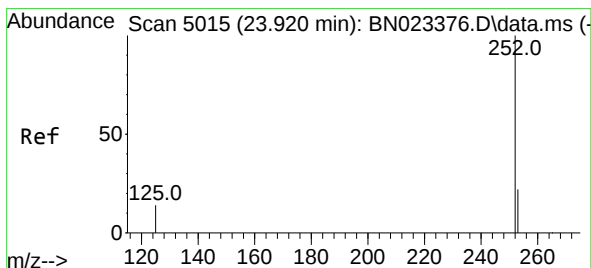
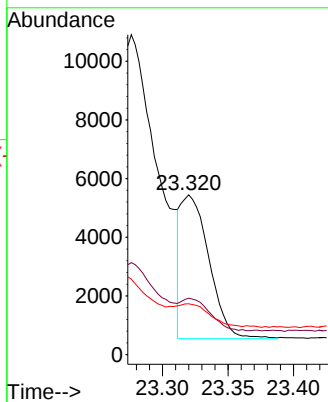
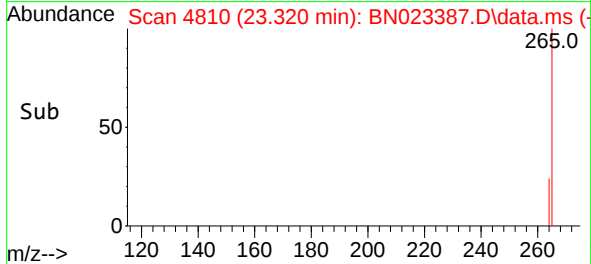
Instrument :
BNA_N
ClientSampleId :
DBYB4DL



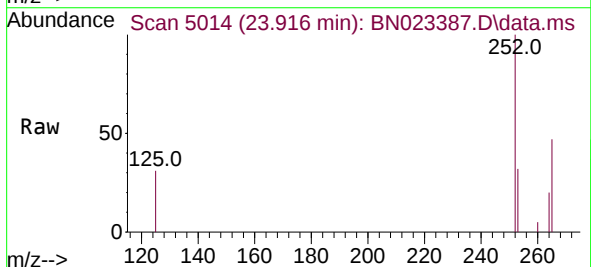
Tgt Ion:252 Resp: 735
Ion Ratio Lower Upper
252 100
253 35.3 19.8 29.6
125 31.8 12.6 18.8

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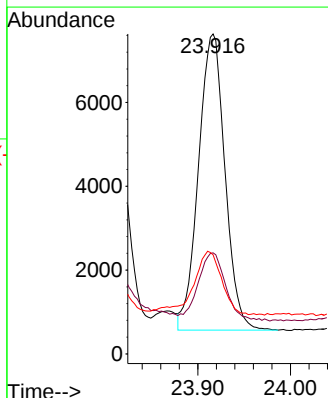
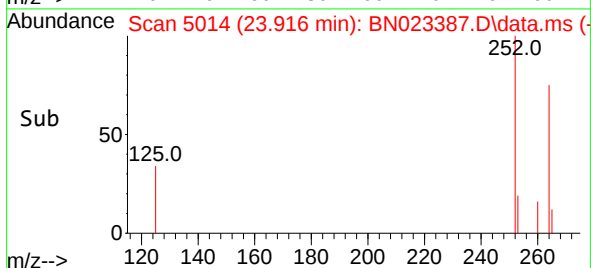
Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022

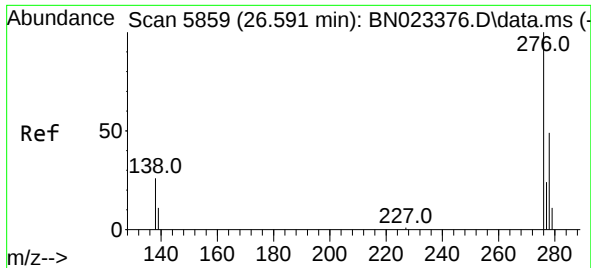


#26
Benzo(a)pyrene
Concen: 0.195 ng/ul
RT: 23.916 min Scan# 5014
Delta R.T. 0.002 min
Lab File: BN023387.D
Acq: 24 Dec 2022 00:29



Tgt Ion:252 Resp: 14039
Ion Ratio Lower Upper
252 100
253 31.6 21.4 32.2
125 31.0 16.2 24.4





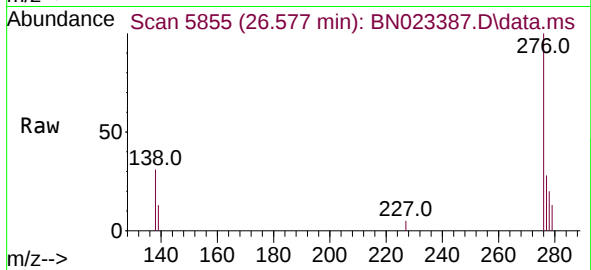
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.119 ng/ul
RT: 26.577 min Scan# 5855
Delta R.T. -0.001 min
Lab File: BN023387.D
Acq: 24 Dec 2022 00:29

Instrument :

BNA_N

ClientSampleId :

DBYB4DL

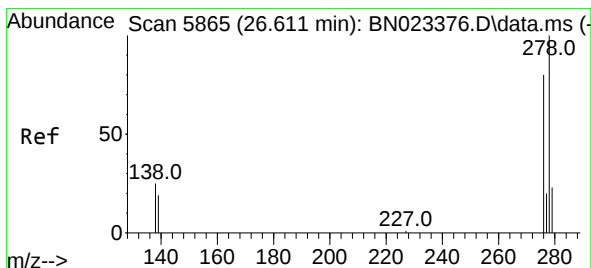
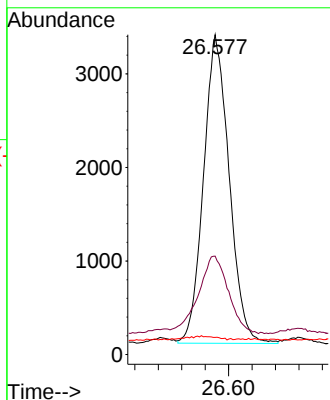
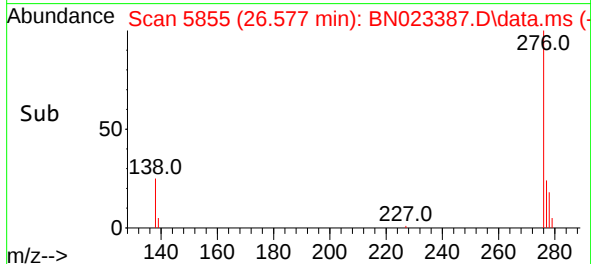


Tgt Ion:276 Resp: 10019
Ion Ratio Lower Upper
276 100
138 29.5 23.4 35.2
227 0.0 0.0 0.0

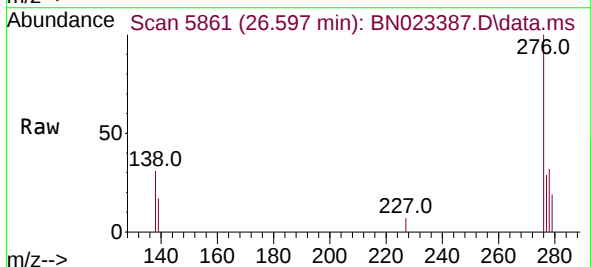
Manual Integrations

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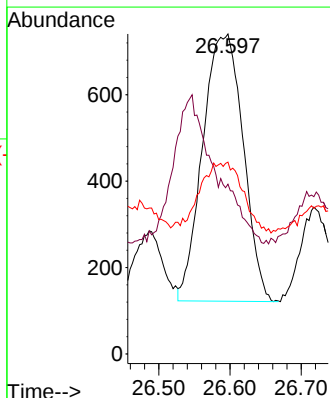
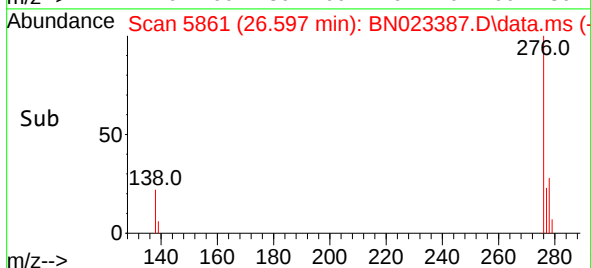
Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022

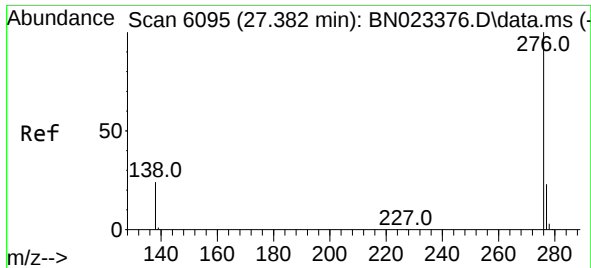


#28
Dibenzo(a,h)anthracene
Concen: 0.037 ng/ul
RT: 26.597 min Scan# 5861
Delta R.T. -0.004 min
Lab File: BN023387.D
Acq: 24 Dec 2022 00:29



Tgt Ion:278 Resp: 2446
Ion Ratio Lower Upper
278 100
139 53.0 16.6 24.8#
279 59.9 21.3 31.9#





#29

Benzo(g,h,i)perylene

Concen: 0.146 ng/ul

RT: 27.369 min Scan# 6091

Delta R.T. -0.001 min

Lab File: BN023387.D

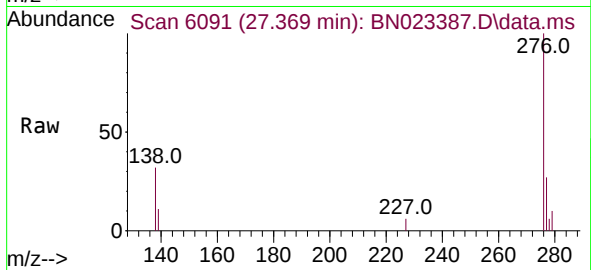
Acq: 24 Dec 2022 00:29

Instrument :

BNA_N

ClientSampleId :

DBYB4DL



Tgt Ion:276 Resp: 9996

Ion Ratio Lower Upper

276 100

138 31.6 20.3 30.5

277 26.8 19.7 29.5

Manual Integrations

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Supervised By :Yogesh Patel 12/24/2022

