

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023379.D
 Acq On : 23 Dec 2022 19:39
 Operator : CG/JU
 Sample : N6008-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYB2

Manual Integrations
 APPROVED

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

Quant Time: Dec 23 22:44:49 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	7.994	152	5910	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	19600	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	11714	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	28356	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	21937	0.400	ng/ul	0.00
23) Perylene-d12	24.027	264	17249	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	27114	4.222	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	8166	0.269	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	22187	0.280	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.859	128	1207	0.021	ng/ul#	81
15) Phenanthrene	17.432	178	12336	0.134	ng/ul	98
16) Anthracene	17.521	178	2345	0.031	ng/ul#	85
19) Fluoranthene	19.448	202	39765	0.374	ng/ul	99
20) Pyrene	19.811	202	31325m	0.292	ng/ul	
21) Benzo(a)anthracene	21.560	228	19445	0.228	ng/ul	97
22) Chrysene	21.616	228	22446	0.258	ng/ul#	95
24) Benzo(b)fluoranthene	23.279	252	29863m	0.335	ng/ul	
25) Benzo(k)fluoranthene	23.320	252	9700m	0.116	ng/ul	
26) Benzo(a)pyrene	23.919	252	17182	0.243	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.584	276	12392	0.150	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.597	278	3136	0.049	ng/ul#	50
29) Benzo(g,h,i)perylene	27.378	276	12035	0.179	ng/ul#	91

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

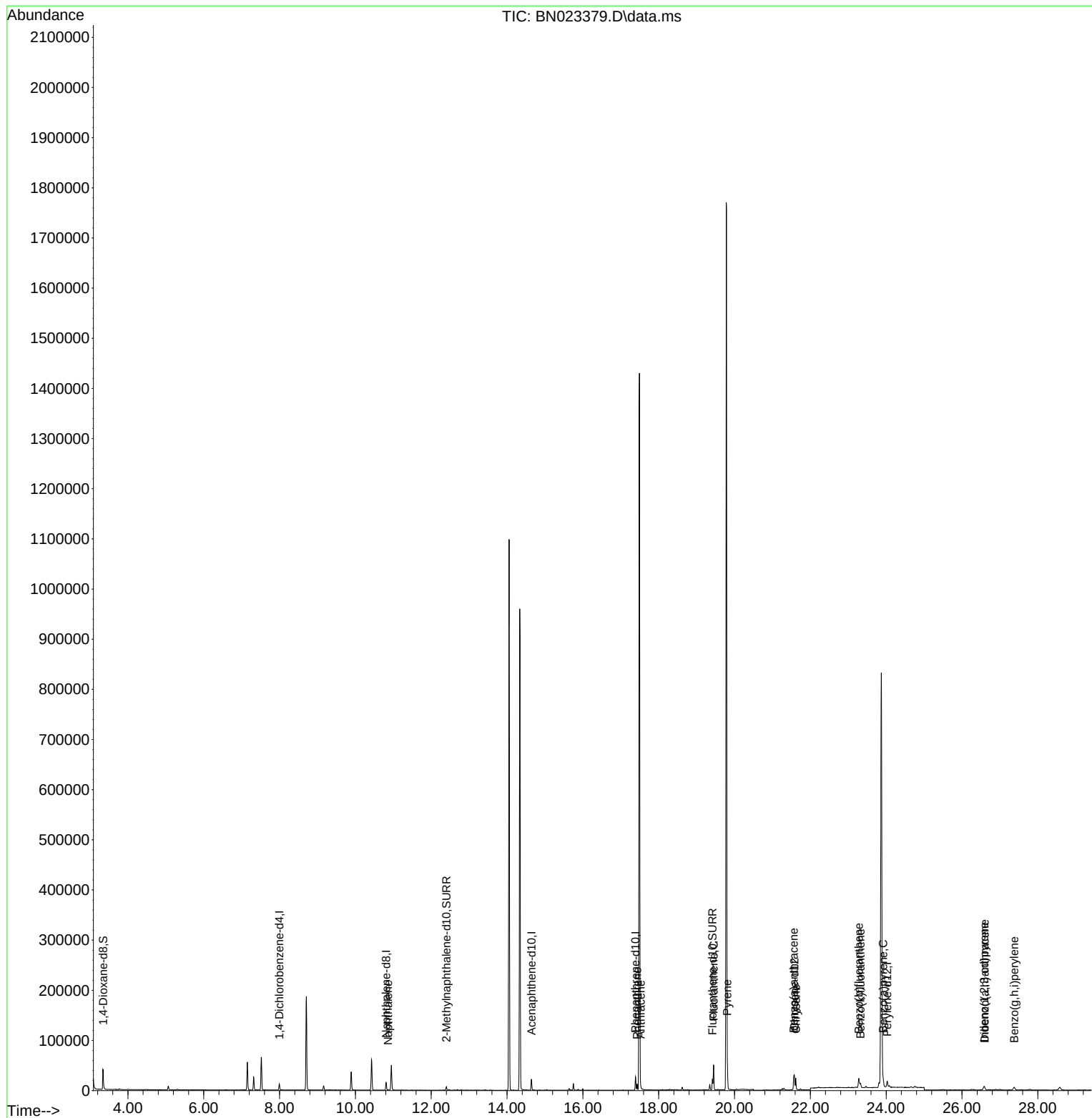
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023379.D
Acq On : 23 Dec 2022 19:39
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Sample : N6008-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

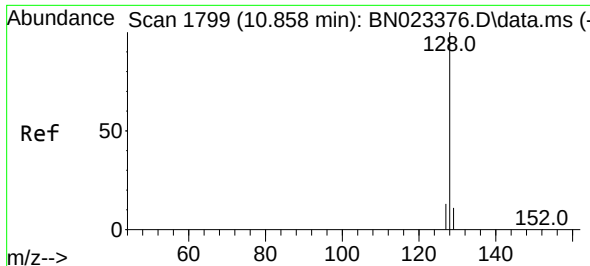
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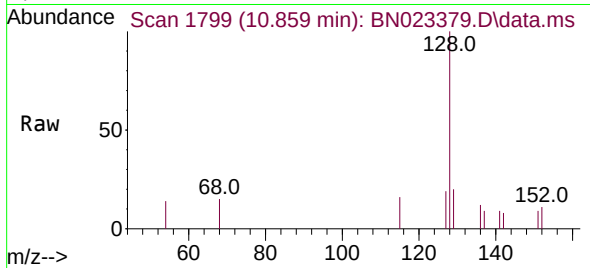
Quant Time: Dec 23 22:44:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
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#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.859 min Scan# 1799
Delta R.T. -0.005 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

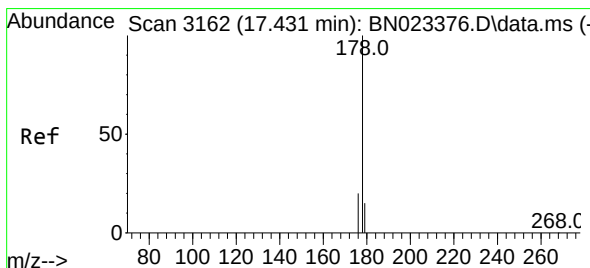
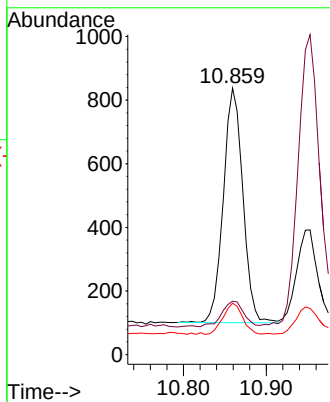
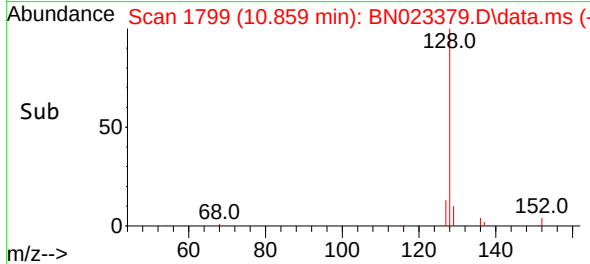
Instrument :
BNA_N
ClientSampleId :
DBYB2



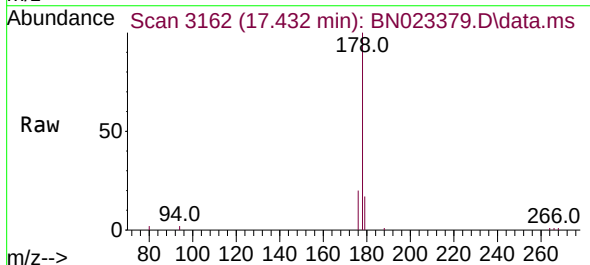
Tgt Ion:128 Resp: 1207
Ion Ratio Lower Upper
128 100
129 20.0 9.0 13.4
127 19.3 10.7 16.1

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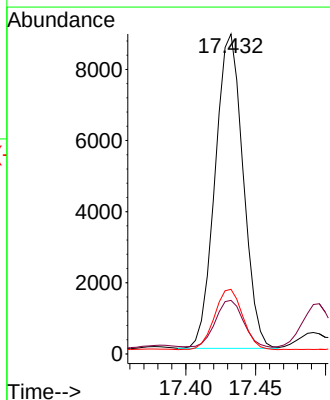
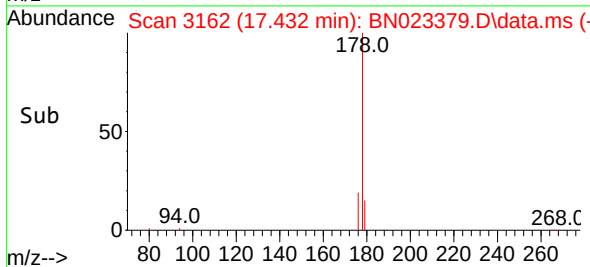
Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022

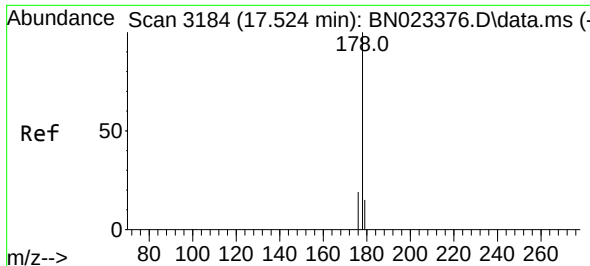


#15
Phenanthrene
Concen: 0.134 ng/ul
RT: 17.432 min Scan# 3162
Delta R.T. -0.001 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39



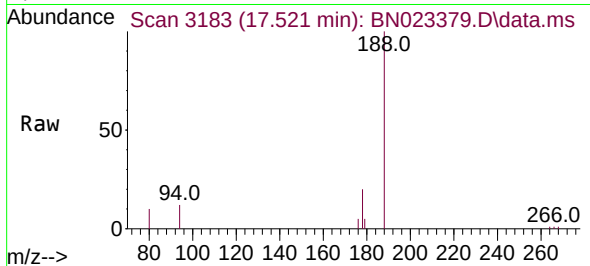
Tgt Ion:178 Resp: 12336
Ion Ratio Lower Upper
178 100
179 16.7 12.5 18.7
176 20.2 15.7 23.5





#16
 Anthracene
 Concen: 0.031 ng/ul
 RT: 17.521 min Scan# 3183
 Delta R.T. -0.005 min
 Lab File: BN023379.D
 Acq: 23 Dec 2022 19:39

Instrument :
 BNA_N
 ClientSampleId :
 DBYB2

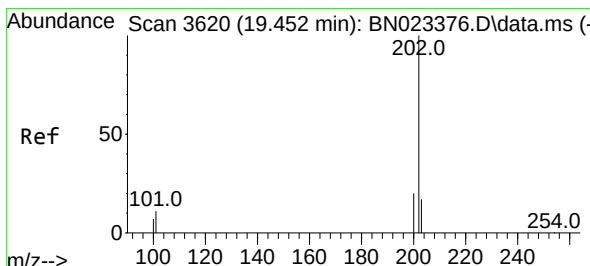
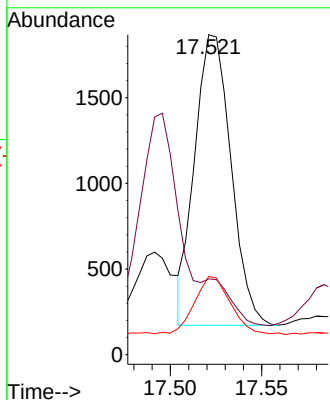
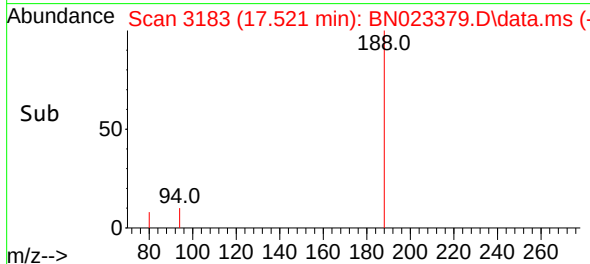


Tgt Ion:178 Resp: 2345

Ion	Ratio	Lower	Upper
178	100		
179	23.7	12.6	18.8
176	24.5	15.4	23.0

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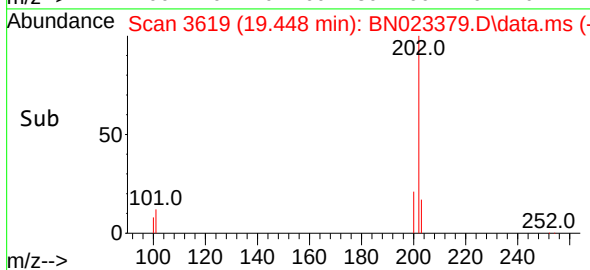
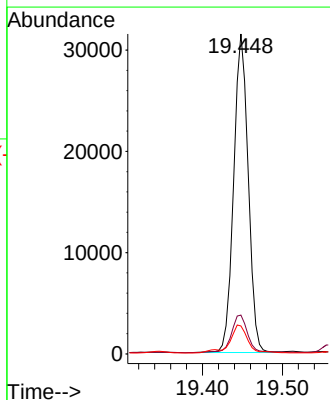
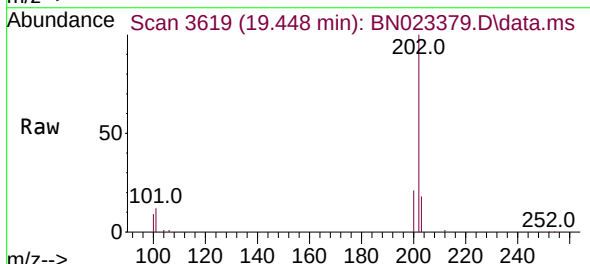
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 Supervised By :Yogesh Patel 12/24/2022

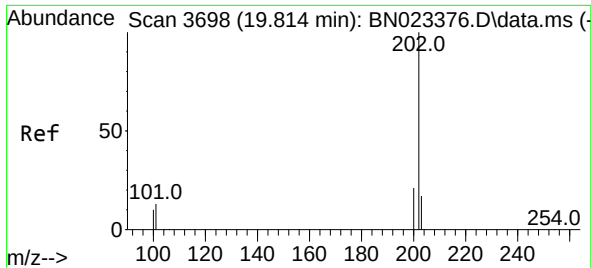


#19
 Fluoranthene
 Concen: 0.374 ng/ul
 RT: 19.448 min Scan# 3619
 Delta R.T. -0.001 min
 Lab File: BN023379.D
 Acq: 23 Dec 2022 19:39

Tgt Ion:202 Resp: 39765

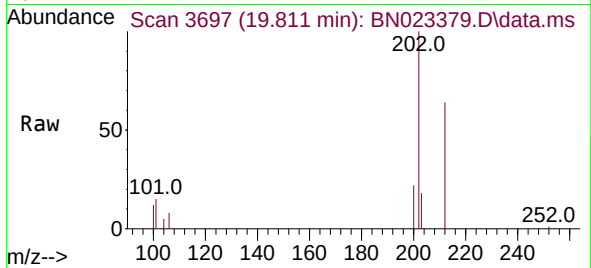
Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.4	14.2
100	8.7	7.0	10.6





#20
Pyrene
Concen: 0.292 ng/ul m
RT: 19.811 min Scan# 3697
Delta R.T. -0.001 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

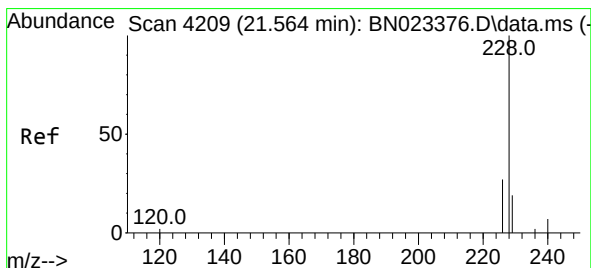
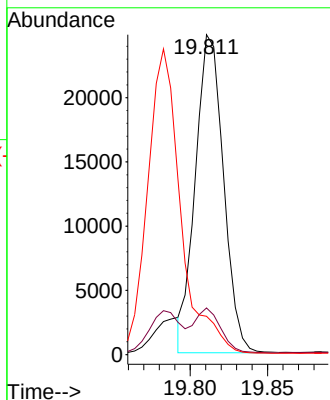
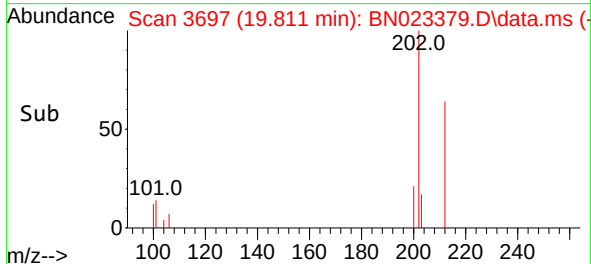
Instrument :
BNA_N
ClientSampleId :
DBYB2



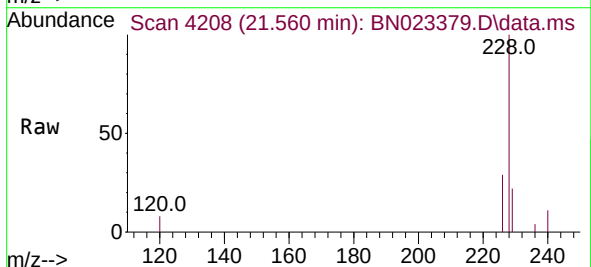
Tgt Ion:202 Resp: 31325
Ion Ratio Lower Upper
202 100
101 14.6 11.3 16.9
100 12.0 9.0 13.4

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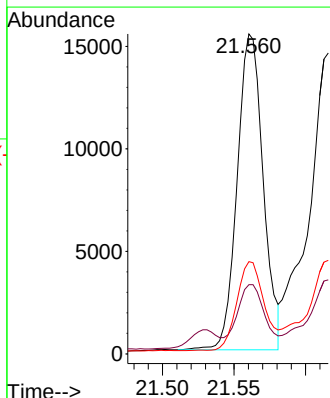
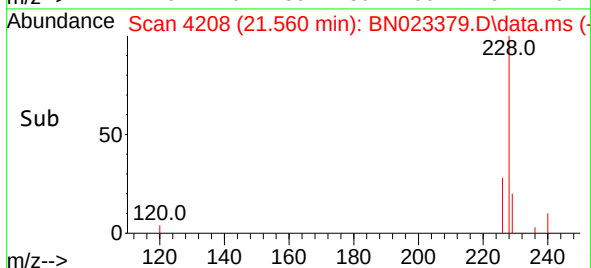
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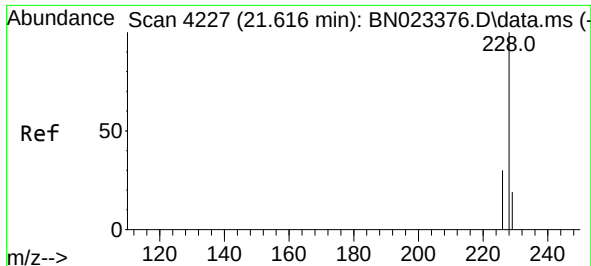


#21
Benzo(a)anthracene
Concen: 0.228 ng/ul
RT: 21.560 min Scan# 4208
Delta R.T. -0.001 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39



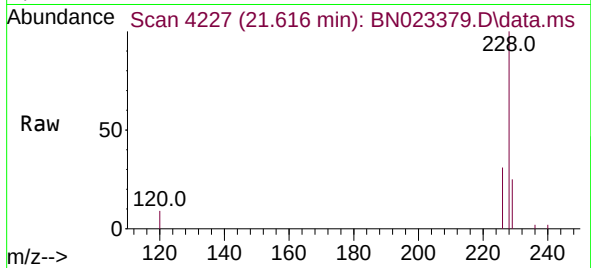
Tgt Ion:228 Resp: 19445
Ion Ratio Lower Upper
228 100
229 21.7 15.6 23.4
226 28.8 22.2 33.2





#22
Chrysene
Concen: 0.258 ng/ul
RT: 21.616 min Scan# 4227
Delta R.T. -0.001 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

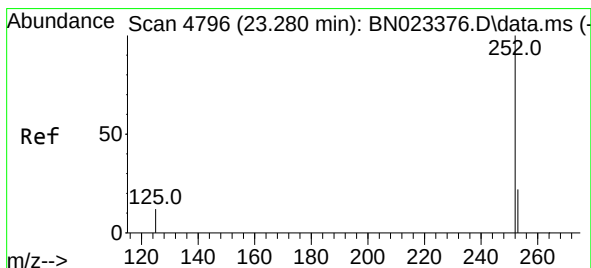
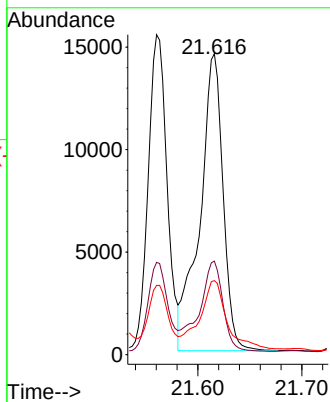
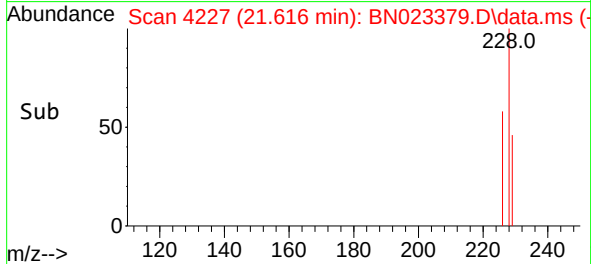
Instrument :
BNA_N
ClientSampleId :
DBYB2



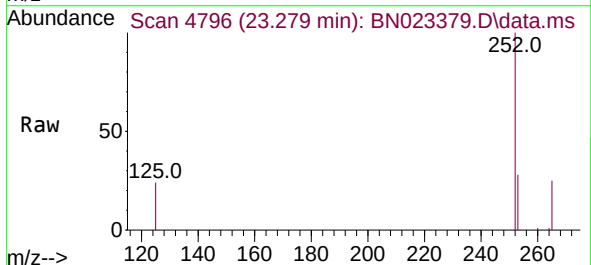
Tgt Ion:228 Resp: 22446
Ion Ratio Lower Upper
228 100
226 31.1 24.3 36.5
229 24.6 15.8 23.6

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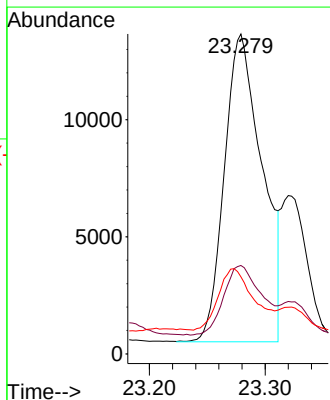
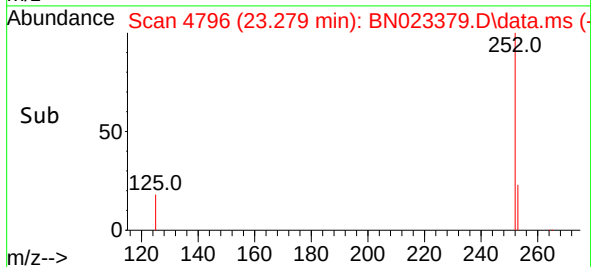
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Supervised By :Yogesh Patel 12/24/2022

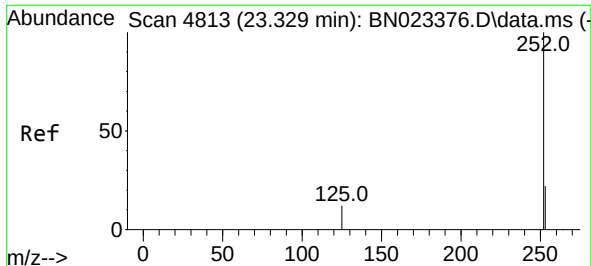


#24
Benzo(b)fluoranthene
Concen: 0.335 ng/ul m
RT: 23.279 min Scan# 4796
Delta R.T. 0.005 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39



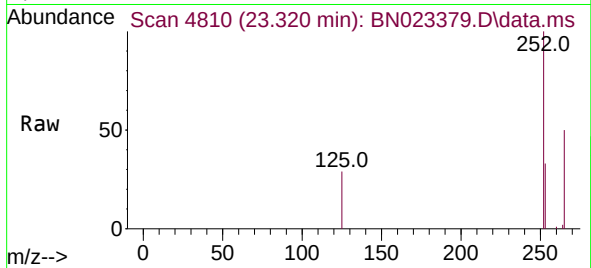
Tgt Ion:252 Resp: 29863
Ion Ratio Lower Upper
252 100
253 27.7 0.0 49.2
125 24.1 0.0 31.8





#25
Benzo(k)fluoranthene
Concen: 0.116 ng/ul m
RT: 23.320 min Scan# 4813
Delta R.T. -0.004 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

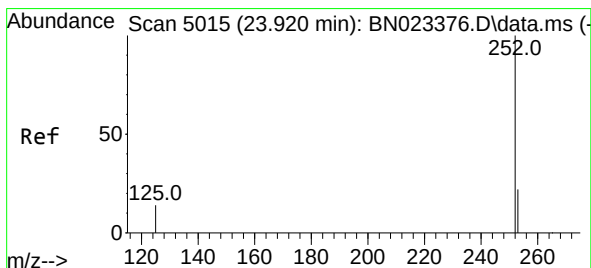
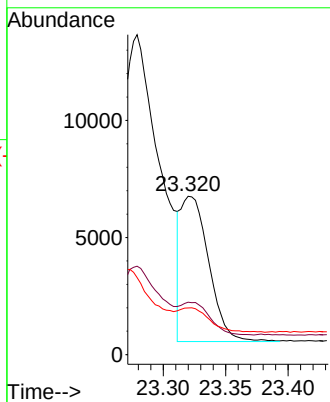
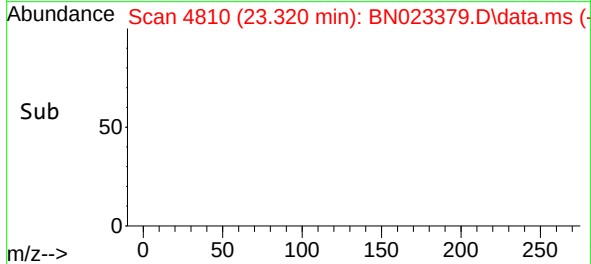
Instrument :
BNA_N
ClientSampleId :
DBYB2



Tgt Ion:252 Resp: 9700
Ion Ratio Lower Upper
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253 33.0 19.8 29.6
125 29.5 12.6 18.8

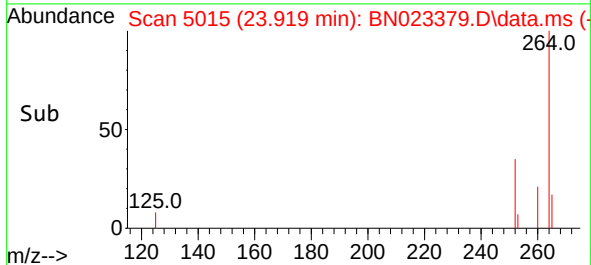
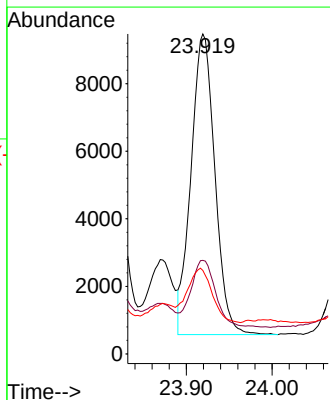
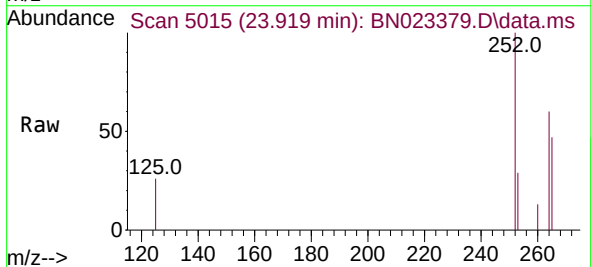
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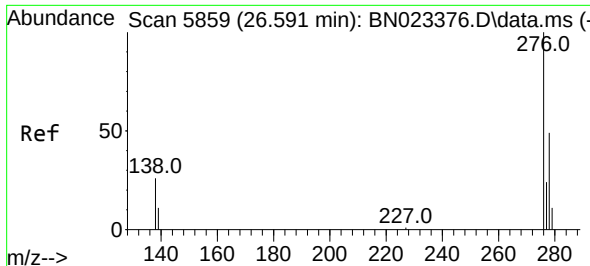
Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022



#26
Benzo(a)pyrene
Concen: 0.243 ng/ul
RT: 23.919 min Scan# 5015
Delta R.T. 0.005 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

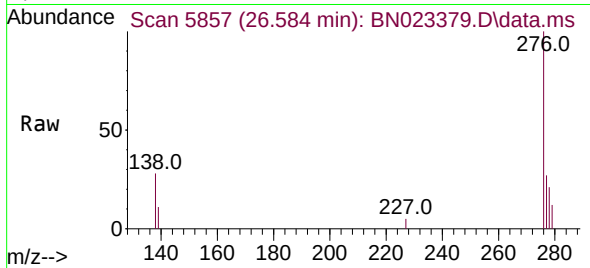
Tgt Ion:252 Resp: 17182
Ion Ratio Lower Upper
252 100
253 29.2 21.4 32.2
125 26.1 16.2 24.4





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.150 ng/ul
RT: 26.584 min Scan# 5859
Delta R.T. 0.006 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

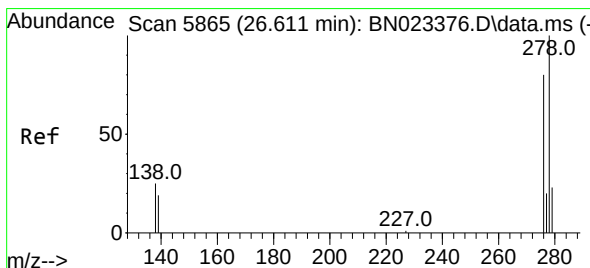
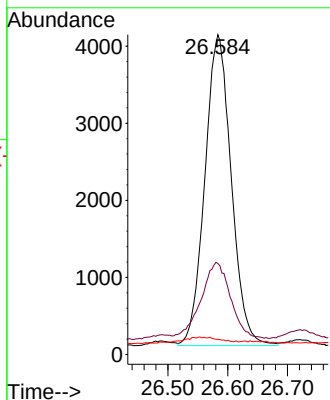
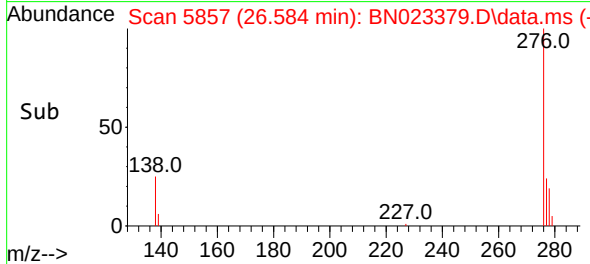
Instrument :
BNA_N
ClientSampleId :
DBYB2



Tgt Ion:276 Resp: 12392
Ion Ratio Lower Upper
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138 27.7 23.4 35.2
227 0.0 0.0 0.0

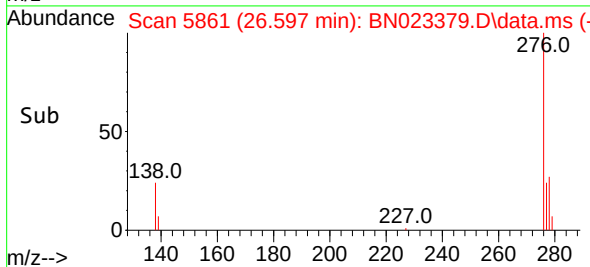
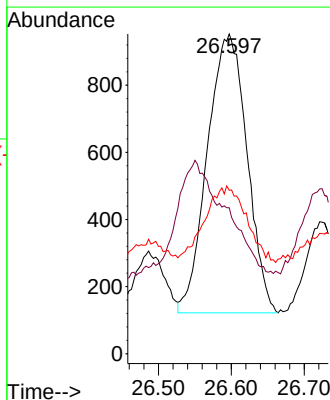
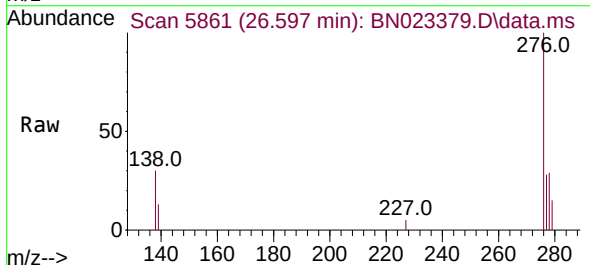
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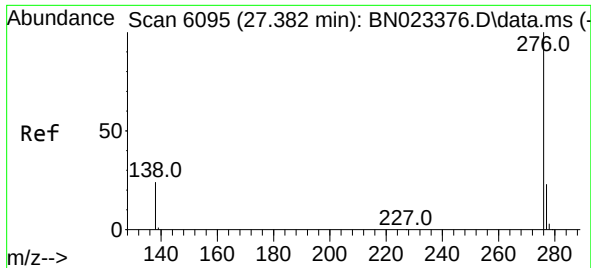
Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022



#28
Dibenzo(a,h)anthracene
Concen: 0.049 ng/ul
RT: 26.597 min Scan# 5861
Delta R.T. -0.004 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

Tgt Ion:278 Resp: 3136
Ion Ratio Lower Upper
278 100
139 45.6 16.6 24.8#
279 51.1 21.3 31.9#





#29

Benzo(g,h,i)perylene

Concen: 0.179 ng/ul

RT: 27.378 min Scan# 6094

Delta R.T. 0.009 min

Lab File: BN023379.D

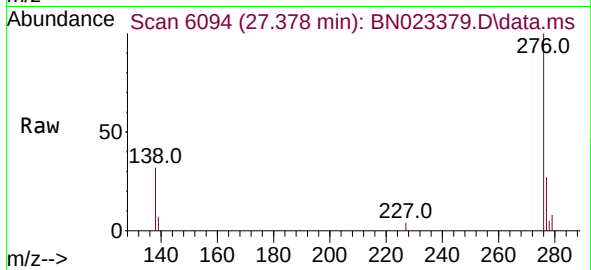
Acq: 23 Dec 2022 19:39

Instrument :

BNA_N

ClientSampleId :

DBYB2



Tgt Ion:276 Resp: 12035

Ion Ratio Lower Upper

276 100

138 31.7 20.3 30.5

277 26.8 19.7 29.5

Manual Integrations

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Supervised By :Yogesh Patel 12/24/2022

