

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023378.D
 Acq On : 23 Dec 2022 19:03
 Operator : CG/JU
 Sample : N6008-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYB1

Manual Integrations
 APPROVED

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

Quant Time: Dec 23 22:44:41 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	6986	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	22619	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	13432	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	32806	0.400	ng/ul	0.00
17) Chrysene-d12	21.581	240	25044	0.400	ng/ul	0.00
23) Perylene-d12	24.030	264	19353	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	10155	1.338	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	8083	0.231	ng/ul	0.00
18) Fluoranthene-d10	19.420	212	24219	0.267	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.432	178	13108	0.123	ng/ul	96
16) Anthracene	17.525	178	2128	0.024	ng/ul#	85
19) Fluoranthene	19.448	202	45134	0.371	ng/ul	97
20) Pyrene	19.815	202	35108m	0.287	ng/ul	
21) Benzo(a)anthracene	21.563	228	20712	0.212	ng/ul	97
22) Chrysene	21.619	228	24505	0.247	ng/ul	97
24) Benzo(b)fluoranthene	23.279	252	33847m	0.338	ng/ul	
25) Benzo(k)fluoranthene	23.326	252	11143m	0.119	ng/ul	
26) Benzo(a)pyrene	23.922	252	19468	0.246	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.584	276	14755	0.160	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.597	278	3754	0.052	ng/ul#	47
29) Benzo(g,h,i)perylene	27.378	276	14294	0.190	ng/ul#	68

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

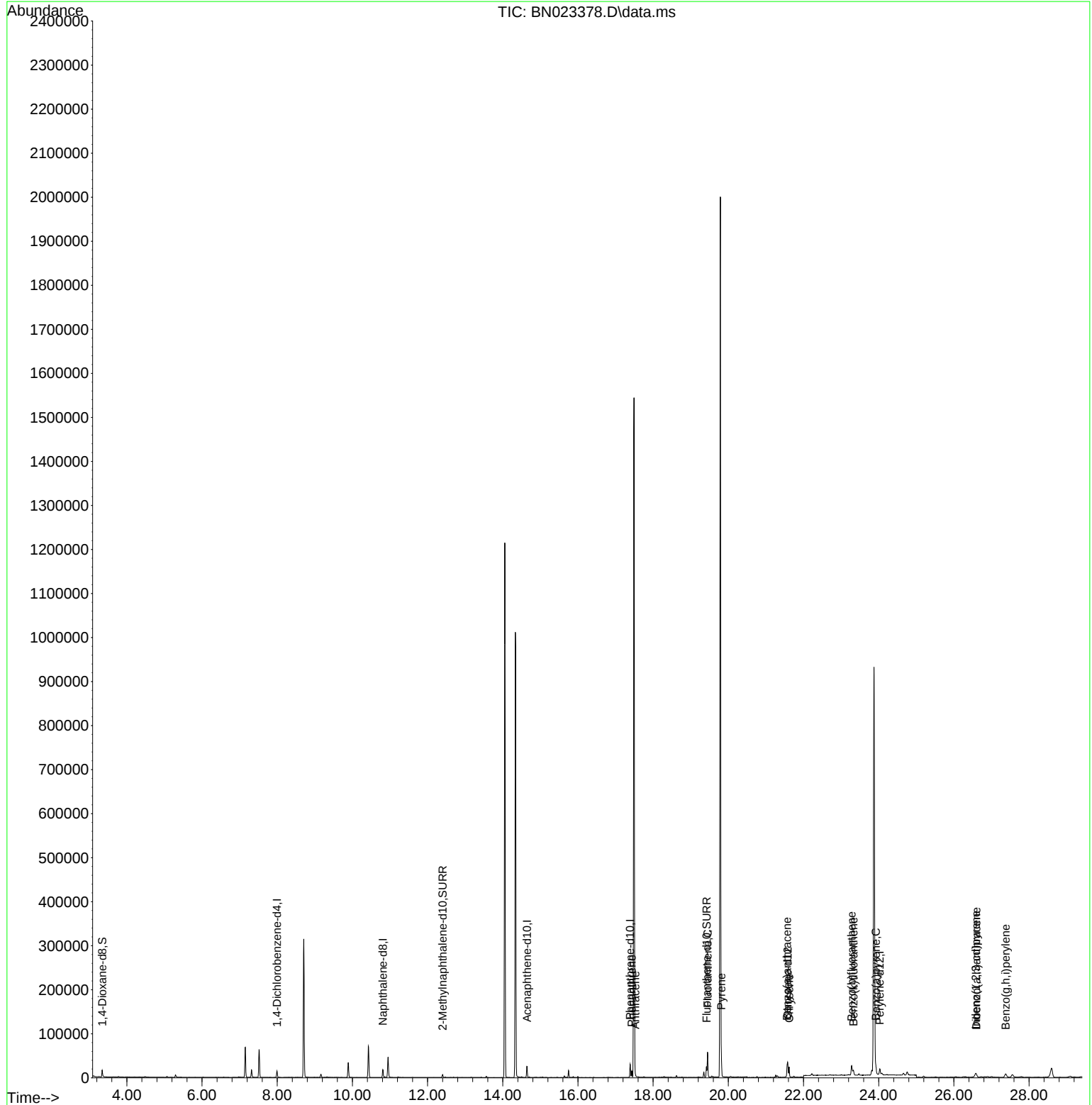
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023378.D
Acq On : 23 Dec 2022 19:03
Operator : CG/JU
Sample : N6008-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

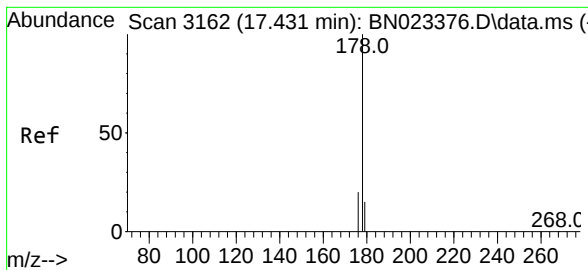
Instrument :
BNA_N
ClientSampleId :
DBYB1

Manual Integrations
APPROVED

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

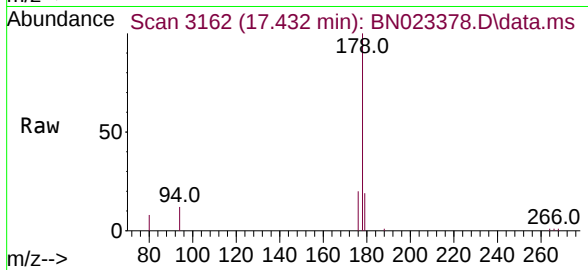
Quant Time: Dec 23 22:44:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.123 ng/ul
RT: 17.432 min Scan# 3162
Delta R.T. -0.001 min
Lab File: BN023378.D
Acq: 23 Dec 2022 19:03

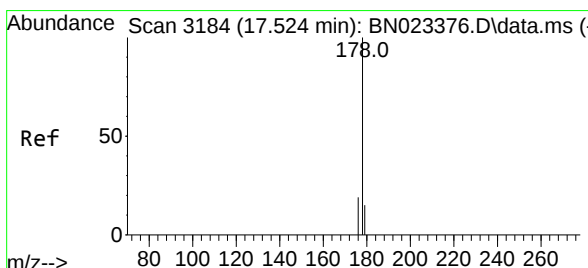
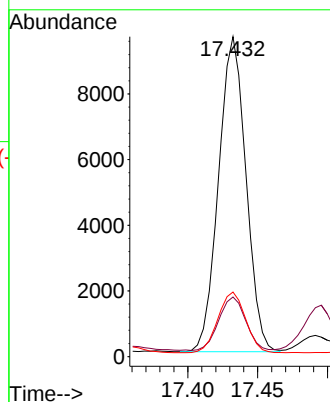
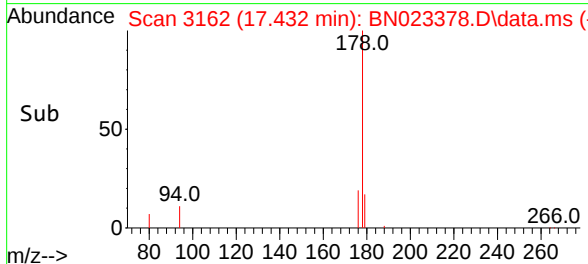
Instrument :
BNA_N
ClientSampleId :
DBYB1



Tgt Ion:178 Resp: 13108
Ion Ratio Lower Upper
178 100
179 18.6 12.5 18.7
176 20.2 15.7 23.5

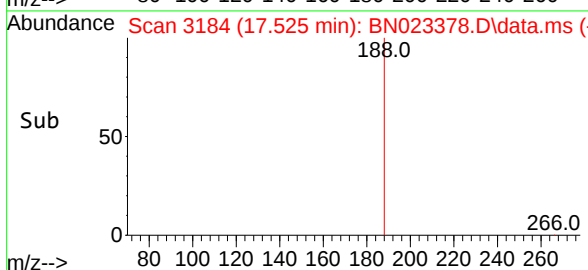
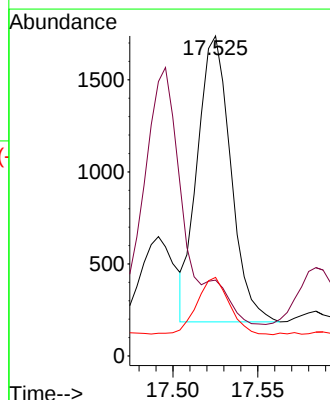
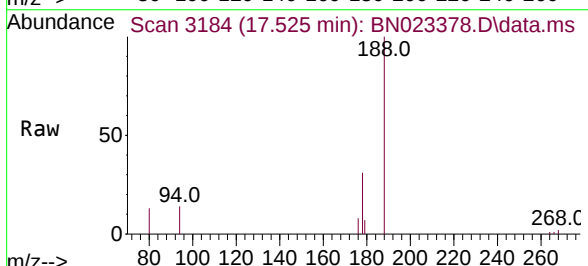
Manual Integrations
APPROVED

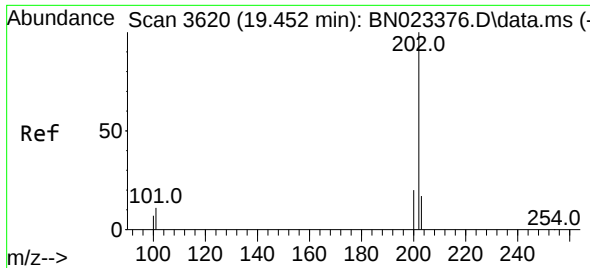
Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022



#16
Anthracene
Concen: 0.024 ng/ul
RT: 17.525 min Scan# 3184
Delta R.T. -0.001 min
Lab File: BN023378.D
Acq: 23 Dec 2022 19:03

Tgt Ion:178 Resp: 2128
Ion Ratio Lower Upper
178 100
179 23.7 12.6 18.8#
176 24.6 15.4 23.0#





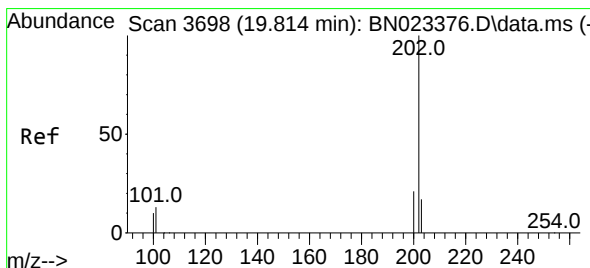
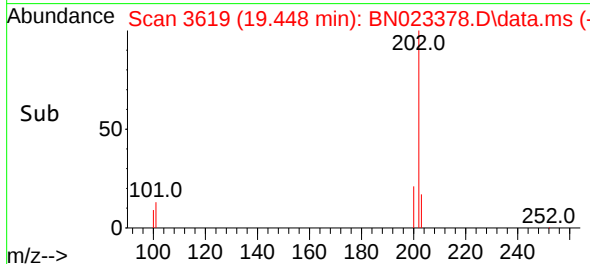
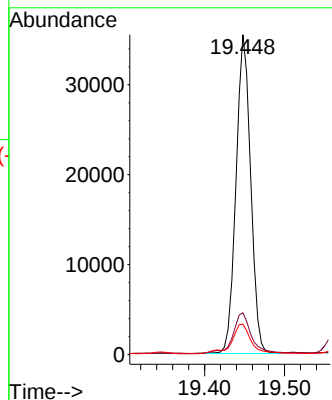
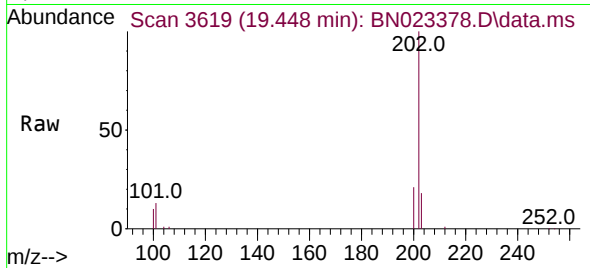
#19
Fluoranthene
Concen: 0.371 ng/ul
RT: 19.448 min Scan# 3619
Delta R.T. -0.001 min
Lab File: BN023378.D
Acq: 23 Dec 2022 19:03

Instrument :
BNA_N
ClientSampleId :
DBYB1

Tgt Ion:202 Resp: 45134
Ion Ratio Lower Upper
202 100
101 13.1 9.4 14.2
100 9.5 7.0 10.6

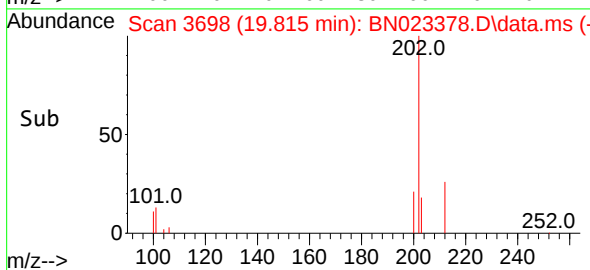
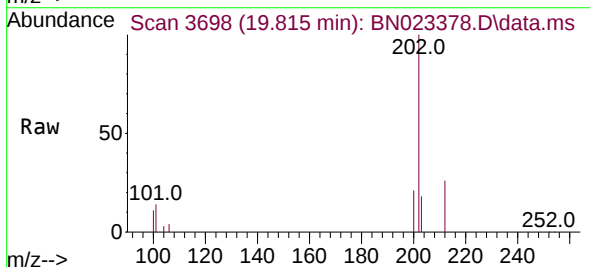
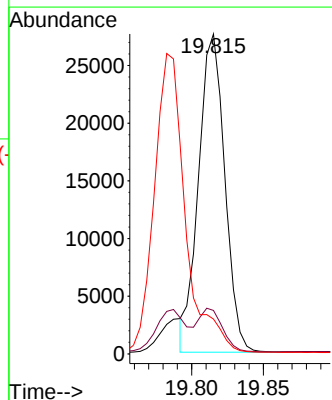
Manual Integrations
APPROVED

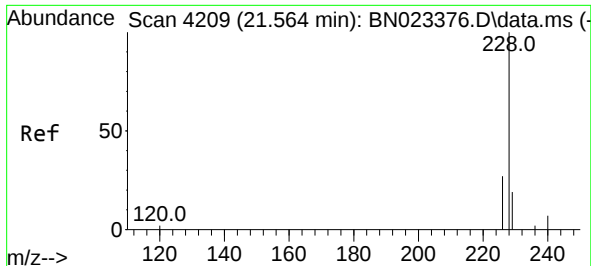
Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022



#20
Pyrene
Concen: 0.287 ng/ul m
RT: 19.815 min Scan# 3698
Delta R.T. 0.004 min
Lab File: BN023378.D
Acq: 23 Dec 2022 19:03

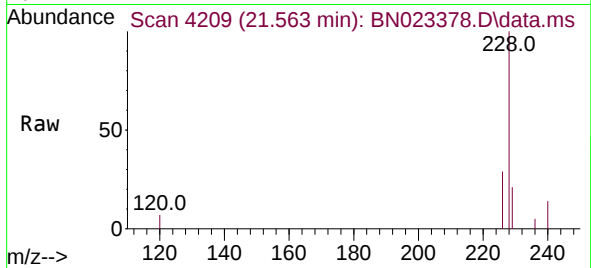
Tgt Ion:202 Resp: 35108
Ion Ratio Lower Upper
202 100
101 13.6 11.3 16.9
100 10.9 9.0 13.4





#21
Benzo(a)anthracene
Concen: 0.212 ng/uI
RT: 21.563 min Scan# 4209
Delta R.T. 0.002 min
Lab File: BN023378.D
Acq: 23 Dec 2022 19:03

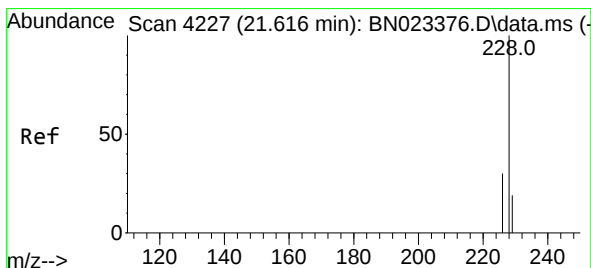
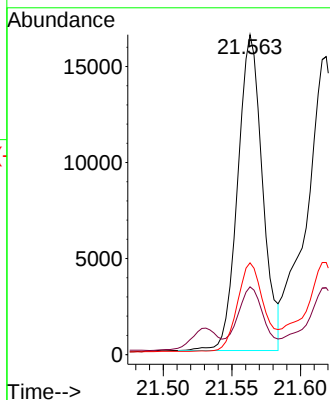
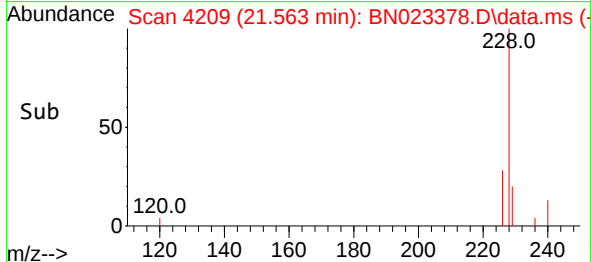
Instrument :
BNA_N
ClientSampleId :
DBYB1



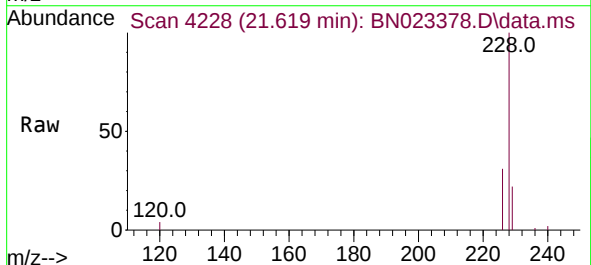
Tgt Ion:228 Resp: 20712
Ion Ratio Lower Upper
228 100
229 21.2 15.6 23.4
226 28.7 22.2 33.2

Manual Integrations
APPROVED

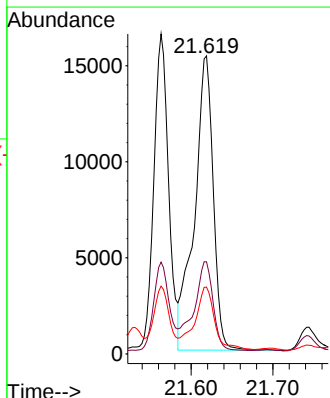
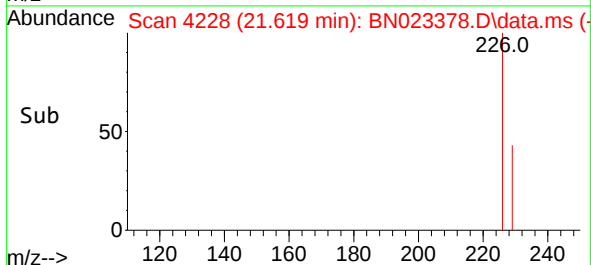
Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022

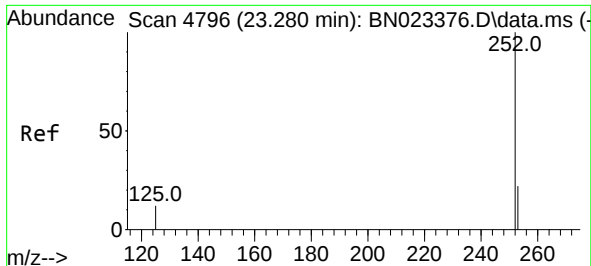


#22
Chrysene
Concen: 0.247 ng/uI
RT: 21.619 min Scan# 4228
Delta R.T. 0.002 min
Lab File: BN023378.D
Acq: 23 Dec 2022 19:03



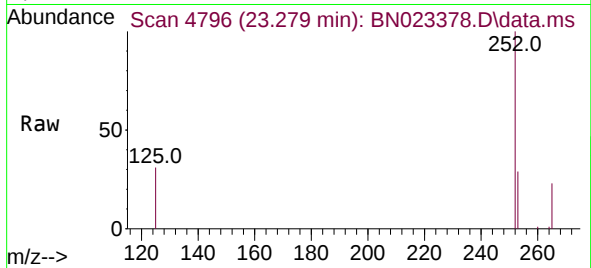
Tgt Ion:228 Resp: 24505
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 22.4 15.8 23.6





#24
Benzo(b)fluoranthene
Concen: 0.338 ng/ul m
RT: 23.279 min Scan# 4796
Delta R.T. 0.005 min
Lab File: BN023378.D
Acq: 23 Dec 2022 19:03

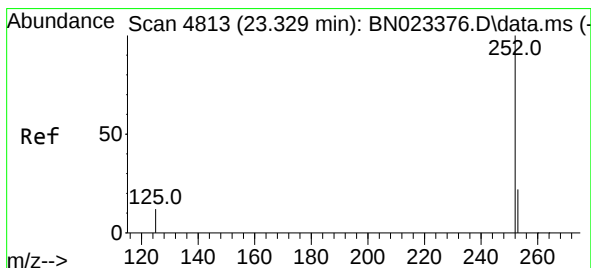
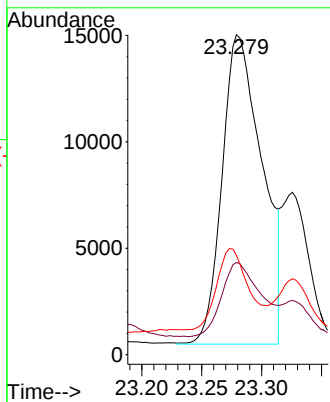
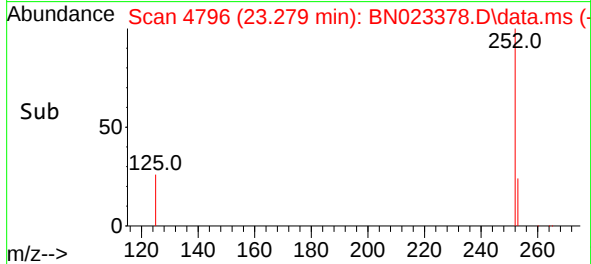
Instrument :
BNA_N
ClientSampleId :
DBYB1



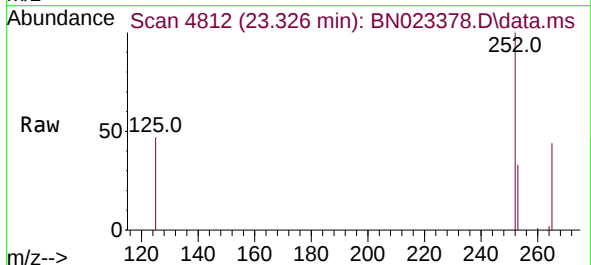
Tgt Ion:252 Resp: 3384
Ion Ratio Lower Upper
252 100
253 28.8 0.0 49.2
125 31.0 0.0 31.8

Manual Integrations
APPROVED

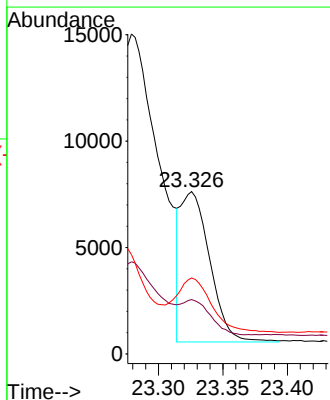
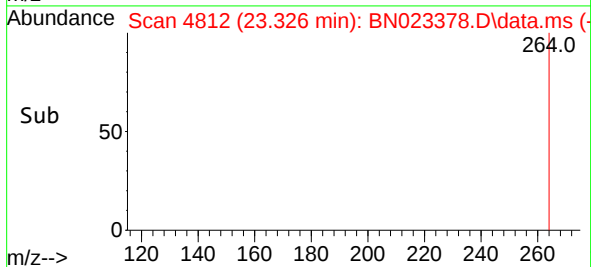
Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022

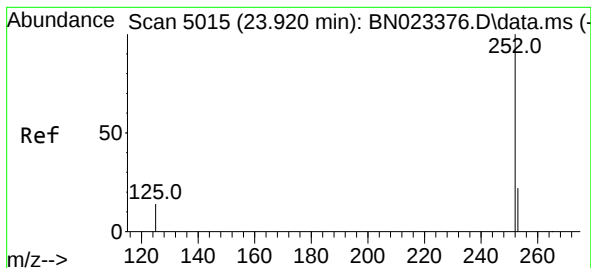


#25
Benzo(k)fluoranthene
Concen: 0.119 ng/ul m
RT: 23.326 min Scan# 4812
Delta R.T. 0.002 min
Lab File: BN023378.D
Acq: 23 Dec 2022 19:03



Tgt Ion:252 Resp: 11143
Ion Ratio Lower Upper
252 100
253 33.4 19.8 29.6#
125 46.8 12.6 18.8#





#26

Benzo(a)pyrene

Concen: 0.246 ng/ul

RT: 23.922 min Scan# 5015

Delta R.T. 0.008 min

Lab File: BN023378.D

Acq: 23 Dec 2022 19:03

Instrument :

BN023378.D

ClientSampleId :

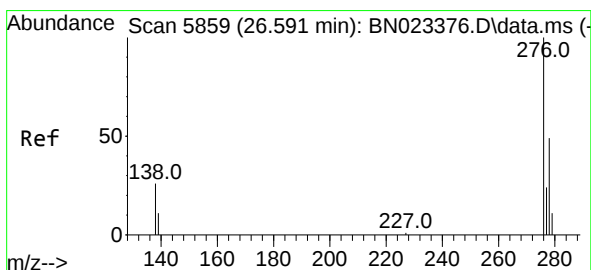
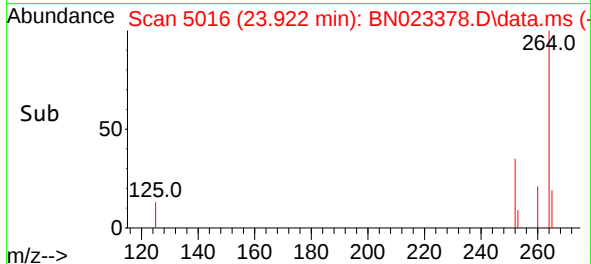
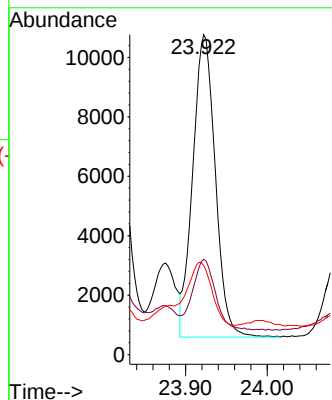
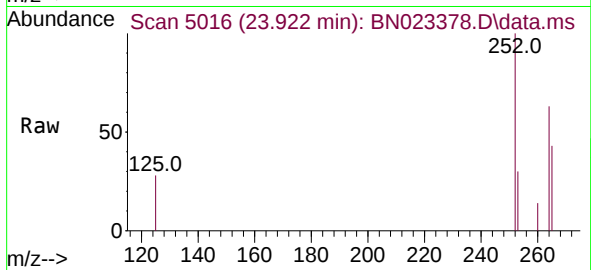
DBYB1

Tgt Ion:	252	Resp:	19468
Ion Ratio	Lower	Upper	
252	100		
253	29.8	21.4	32.2
125	27.8	16.2	24.4

Manual Integrations

APPROVED

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



#27

Indeno(1,2,3-cd)pyrene

Concen: 0.160 ng/ul

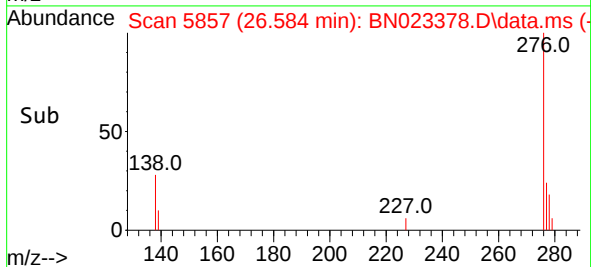
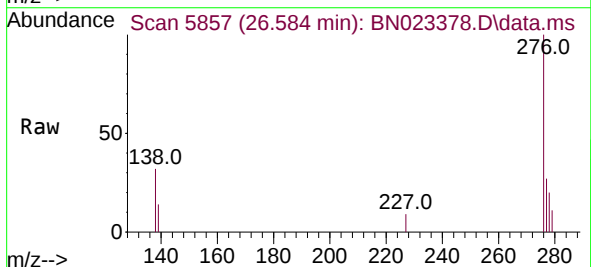
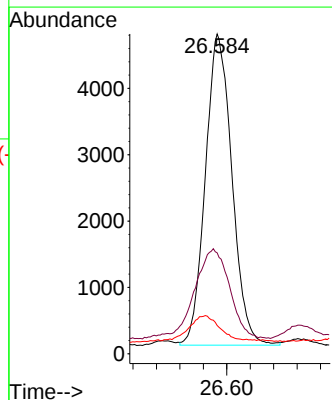
RT: 26.584 min Scan# 5857

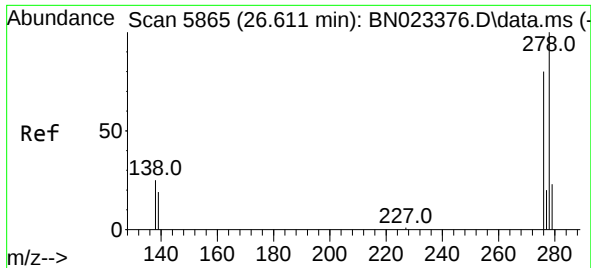
Delta R.T. 0.006 min

Lab File: BN023378.D

Acq: 23 Dec 2022 19:03

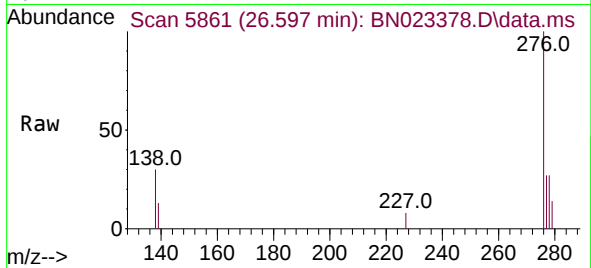
Tgt Ion:	276	Resp:	14755
Ion Ratio	Lower	Upper	
276	100		
138	38.3	23.4	35.2
227	0.0	0.0	0.0





#28
 Dibenzo(a,h)anthracene
 Concen: 0.052 ng/ul
 RT: 26.597 min Scan# 5861
 Delta R.T. -0.004 min
 Lab File: BN023378.D
 Acq: 23 Dec 2022 19:03

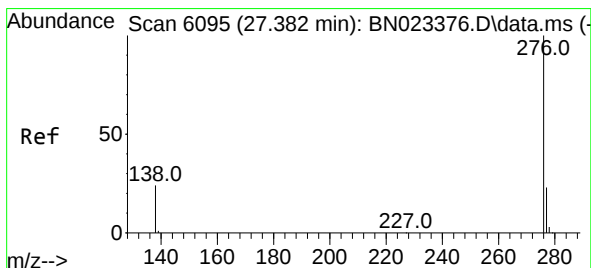
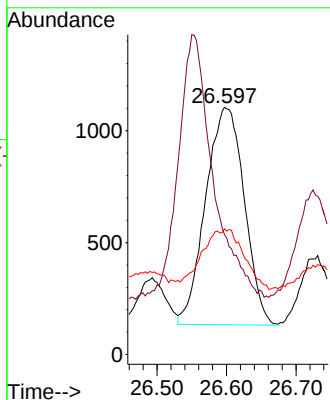
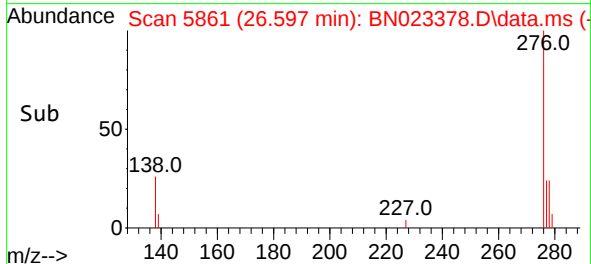
Instrument :
 BNA_N
 ClientSampleId :
 DBYB1



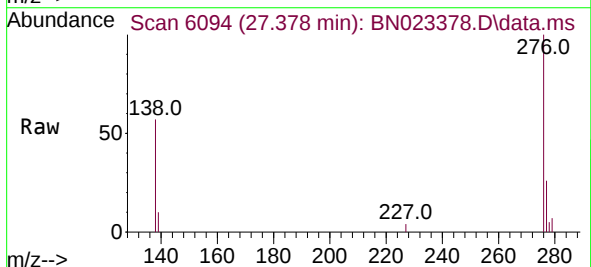
Tgt Ion:278 Resp: 3754
 Ion Ratio Lower Upper
 278 100
 139 48.6 16.6 24.8
 279 50.9 21.3 31.9

Manual Integrations
 APPROVED

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



#29
 Benzo(g,h,i)perylene
 Concen: 0.190 ng/ul
 RT: 27.378 min Scan# 6094
 Delta R.T. 0.009 min
 Lab File: BN023378.D
 Acq: 23 Dec 2022 19:03



Tgt Ion:276 Resp: 14294
 Ion Ratio Lower Upper
 276 100
 138 56.5 20.3 30.5
 277 25.6 19.7 29.5

