

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
 Data File : BN019587.D
 Acq On : 29 Apr 2022 12:18
 Operator : CG/JU
 Sample : N2469-02DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFF9DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/04/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: Apr 30 03:18:05 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 13:24:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	5209	0.400	ng/ul	0.00
4) Naphthalene-d8	10.665	136	14646	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.496	164	7537	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.232	188	14596	0.400	ng/ul	0.00
17) Chrysene-d12	21.417	240	12942	0.400	ng/ul	0.00
23) Perylene-d12	23.767	264	12192	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	3766	0.611	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.255	152	973	0.044	ng/ul	0.00
18) Fluoranthene-d10	19.260	212	1993	0.049	ng/ul	0.00
Target Compounds				Qvalue		
10) Acenaphthylene	14.213	152	3979	0.107	ng/ul	96
12) Fluorene	15.541	166	679	0.021	ng/ul#	87
15) Phenanthrene	17.275	178	16925	0.315	ng/ul	99
16) Anthracene	17.363	178	4370	0.100	ng/ul	97
19) Fluoranthene	19.288	202	57767	0.975	ng/ul	98
20) Pyrene	19.651	202	60806	1.028	ng/ul	100
21) Benzo(a)anthracene	21.399	228	24629	0.509	ng/ul	96
22) Chrysene	21.452	228	40143	0.704	ng/ul	98
24) Benzo(b)fluoranthene	23.054	252	66276m	1.071	ng/ul	
25) Benzo(k)fluoranthene	23.098	252	16894m	0.283	ng/ul	
26) Benzo(a)pyrene	23.662	252	33468	0.635	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.184	276	30456	0.463	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.191	278	6727	0.122	ng/ul#	74
29) Benzo(g,h,i)perylene	26.926	276	27107	0.451	ng/ul	96

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

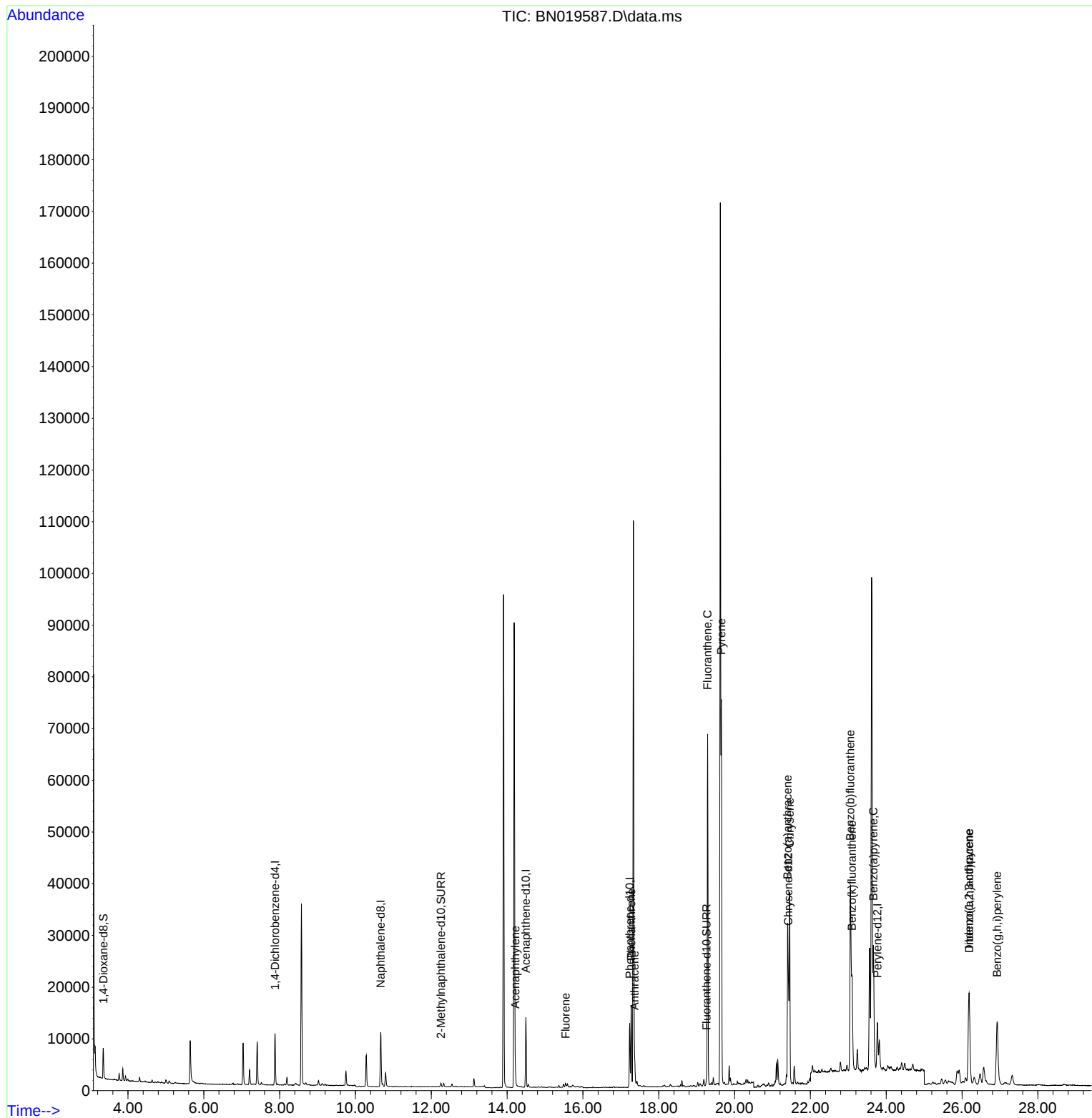
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019587.D
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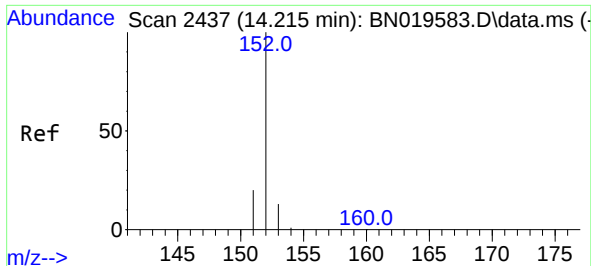
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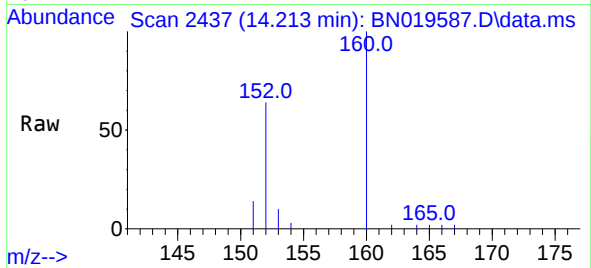
Quant Time: Apr 30 03:18:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 13:24:26 2022
Response via : Initial Calibration





#10
Acenaphthylene
Concen: 0.107 ng/ul
RT: 14.213 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BN019587.D
Acq: 29 Apr 2022 12:18

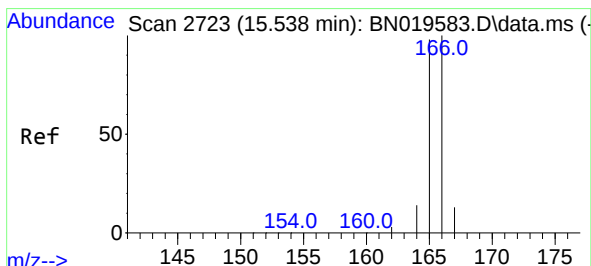
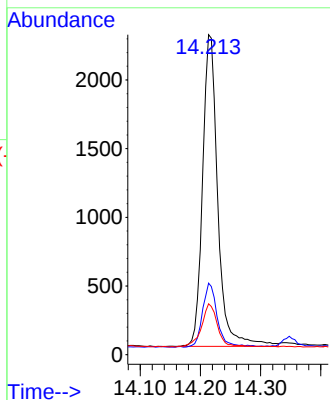
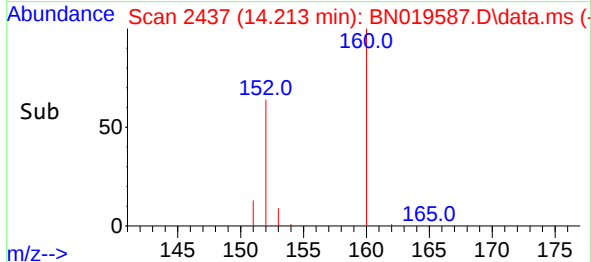
Instrument :
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ClientSampleId :
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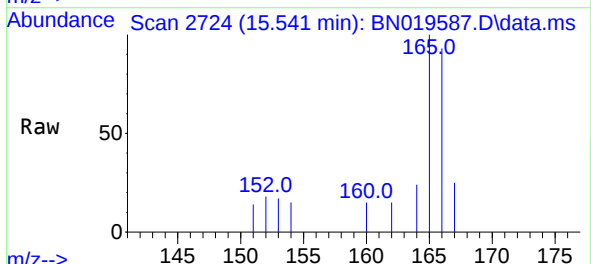
Tgt Ion:152 Resp: 3979
Ion Ratio Lower Upper
152 100
151 22.4 16.3 24.5
153 15.9 11.1 16.7

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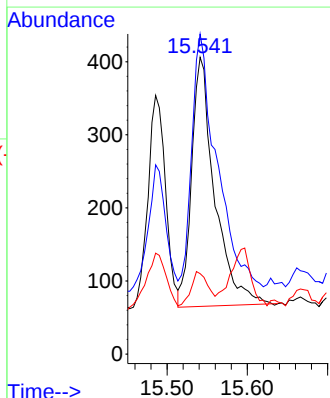
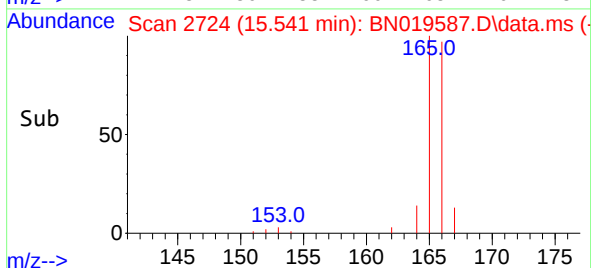
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022

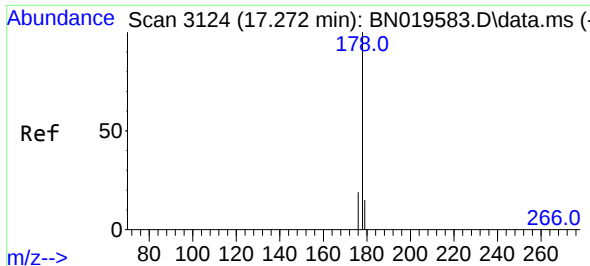


#12
Fluorene
Concen: 0.021 ng/ul
RT: 15.541 min Scan# 2724
Delta R.T. -0.000 min
Lab File: BN019587.D
Acq: 29 Apr 2022 12:18



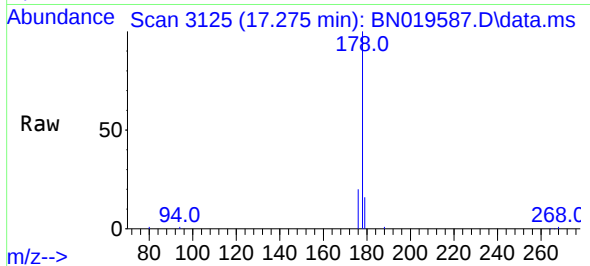
Tgt Ion:166 Resp: 679
Ion Ratio Lower Upper
166 100
165 107.9 78.2 117.2
167 27.1 11.3 16.9#





#15
Phenanthrene
Concen: 0.315 ng/ul
RT: 17.275 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BN019587.D
Acq: 29 Apr 2022 12:18

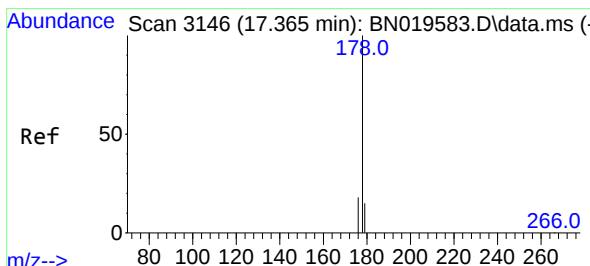
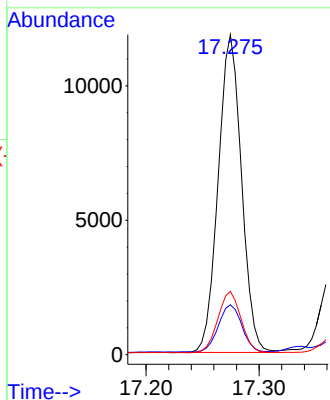
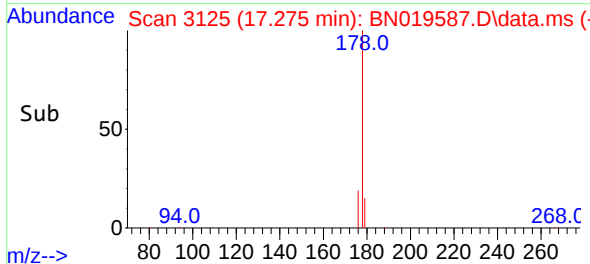
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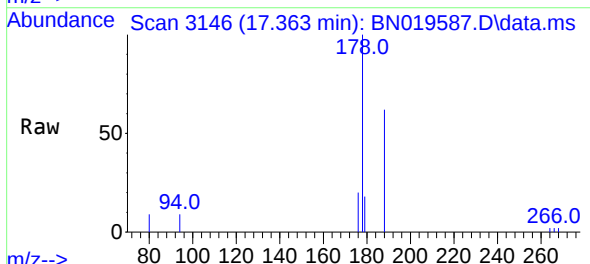
Tgt Ion:178 Resp: 1692
Ion Ratio Lower Upper
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179 15.6 12.9 19.3
176 19.8 15.5 23.3

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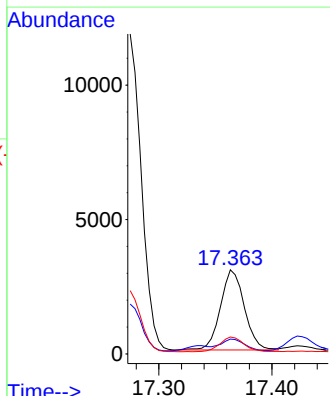
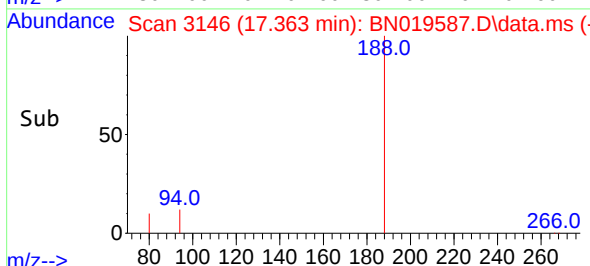
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022

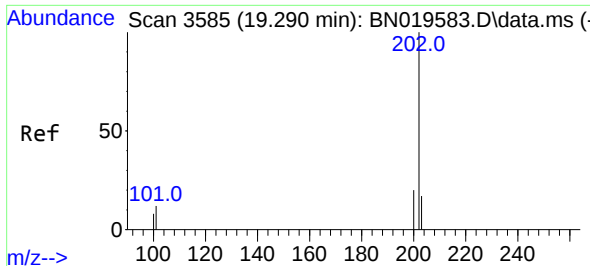


#16
Anthracene
Concen: 0.100 ng/ul
RT: 17.363 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BN019587.D
Acq: 29 Apr 2022 12:18



Tgt Ion:178 Resp: 4370
Ion Ratio Lower Upper
178 100
179 17.7 13.1 19.7
176 20.2 15.3 22.9





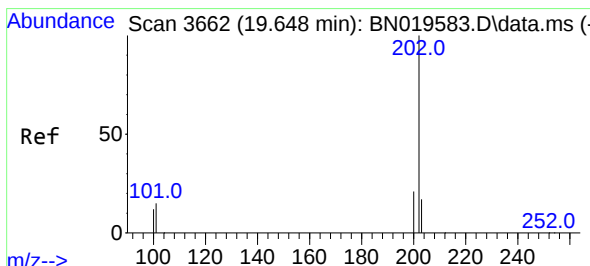
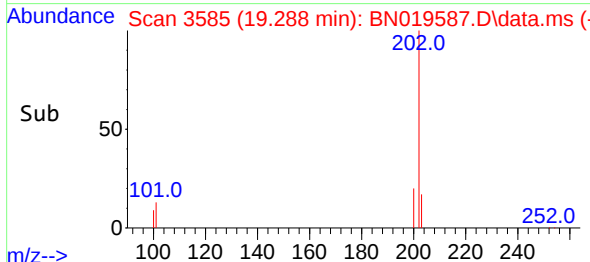
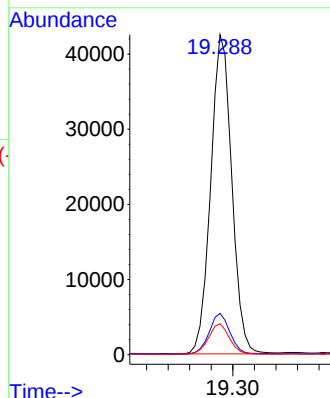
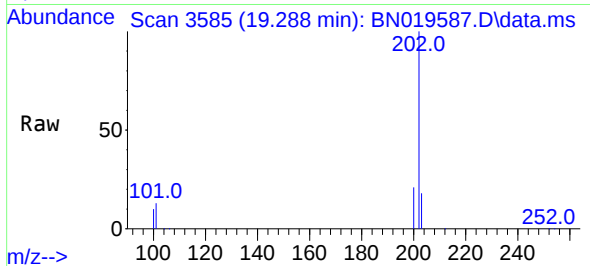
#19
Fluoranthene
Concen: 0.975 ng/u1
RT: 19.288 min Scan# 3585
Delta R.T. -0.001 min
Lab File: BN019587.D
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Instrument :
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ClientSampleId :
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Tgt Ion:202 Resp: 5776
Ion Ratio Lower Upper
202 100
101 12.9 9.7 14.5
100 9.6 7.4 11.2

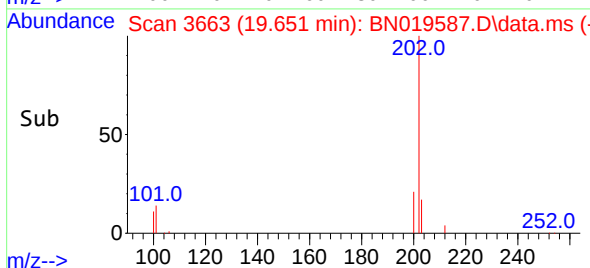
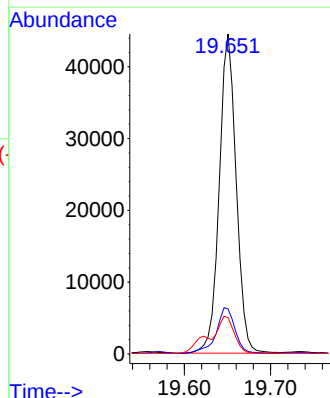
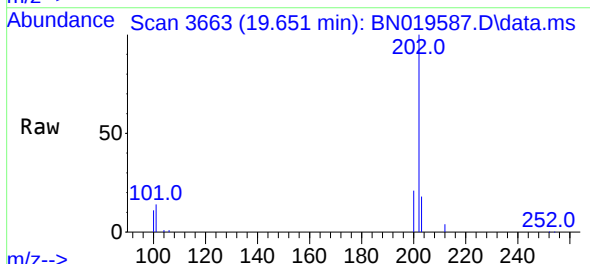
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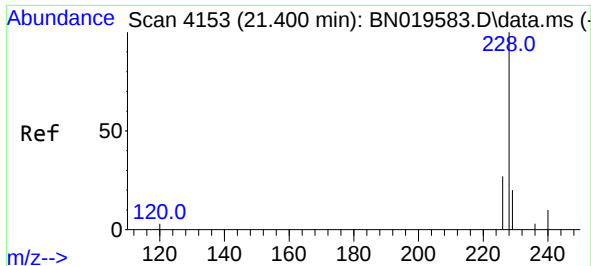
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022



#20
Pyrene
Concen: 1.028 ng/u1
RT: 19.651 min Scan# 3663
Delta R.T. -0.001 min
Lab File: BN019587.D
Acq: 29 Apr 2022 12:18

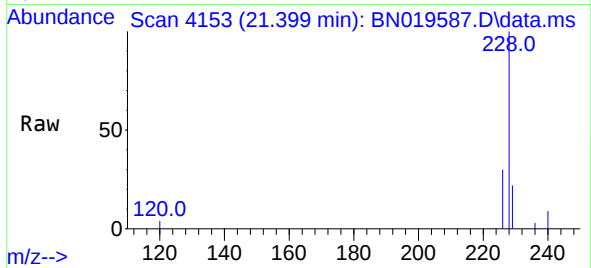
Tgt Ion:202 Resp: 60806
Ion Ratio Lower Upper
202 100
101 14.1 11.4 17.0
100 11.3 9.0 13.4





#21
Benzo(a)anthracene
Concen: 0.509 ng/u1
RT: 21.399 min Scan# 4153
Delta R.T. -0.001 min
Lab File: BN019587.D
Acq: 29 Apr 2022 12:18

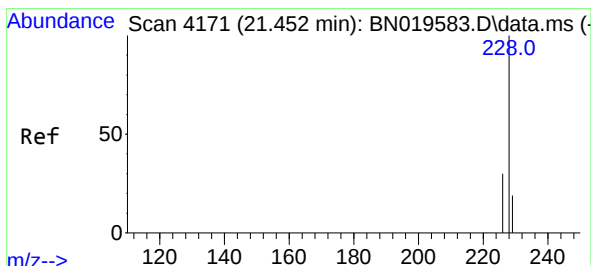
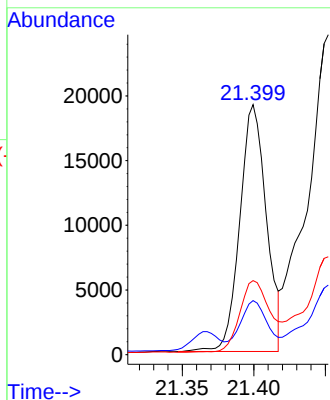
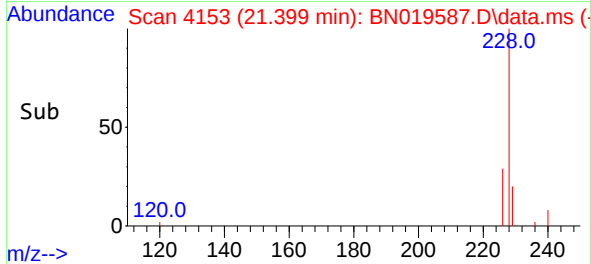
Instrument :
BNA_N
ClientSampleId :
BFFF9DL



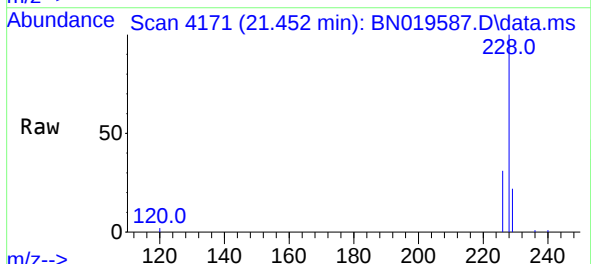
Tgt Ion:228 Resp: 24629
Ion Ratio Lower Upper
228 100
229 21.6 16.1 24.1
226 29.6 22.1 33.1

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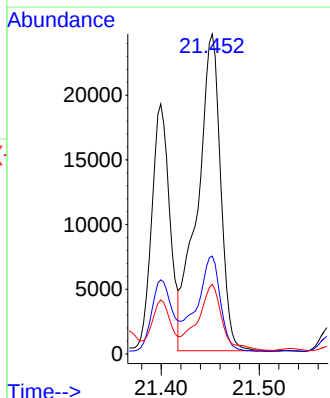
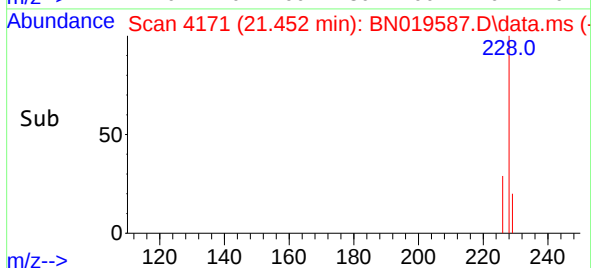
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022

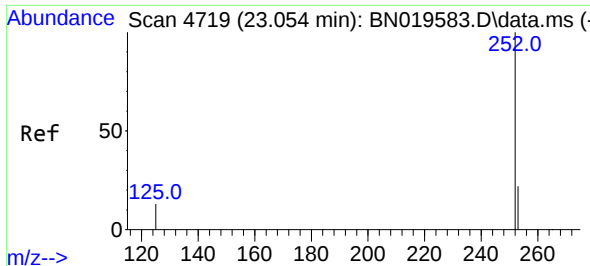


#22
Chrysene
Concen: 0.704 ng/u1
RT: 21.452 min Scan# 4171
Delta R.T. -0.001 min
Lab File: BN019587.D
Acq: 29 Apr 2022 12:18



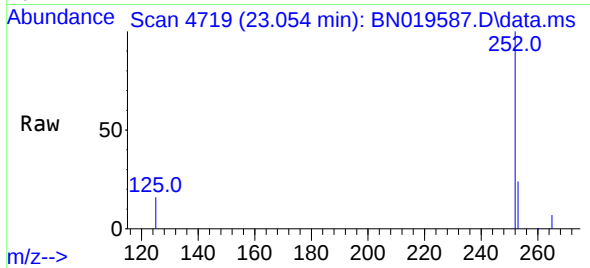
Tgt Ion:228 Resp: 40143
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.2
229 21.8 16.0 24.0





#24
Benzo(b)fluoranthene
Concen: 1.071 ng/ul m
RT: 23.054 min Scan# 4719
Delta R.T. -0.001 min
Lab File: BN019587.D
Acq: 29 Apr 2022 12:18

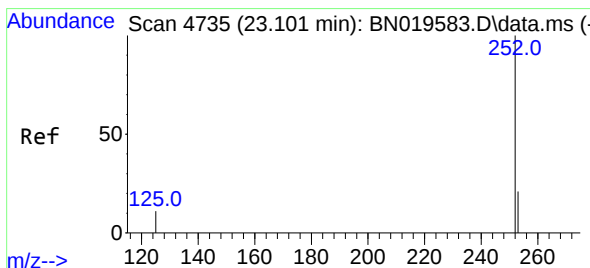
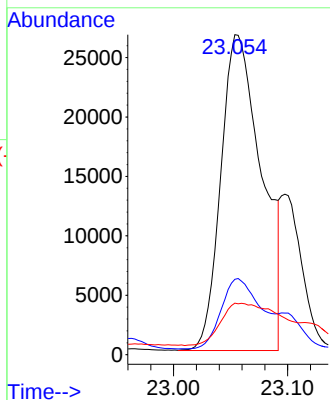
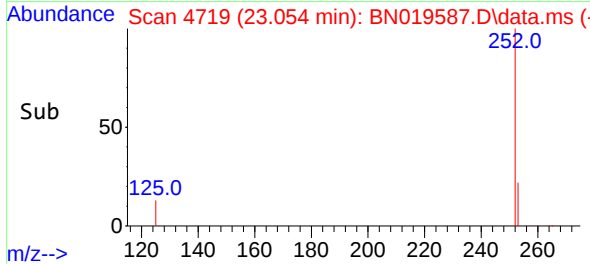
Instrument :
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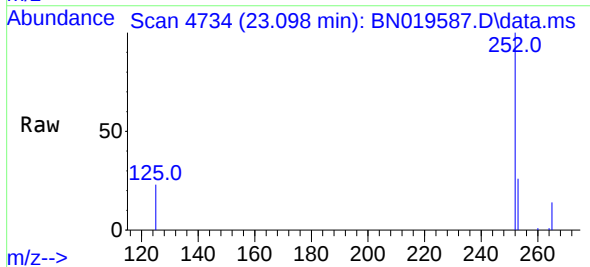
Tgt Ion:252 Resp: 66270
Ion Ratio Lower Upper
252 100
253 23.6 0.0 52.0
125 16.1 0.0 40.2

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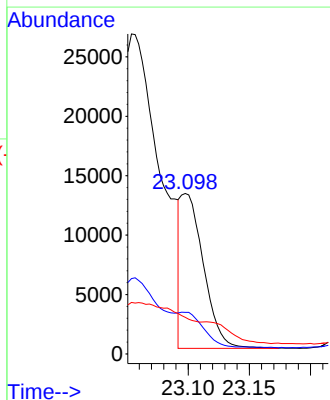
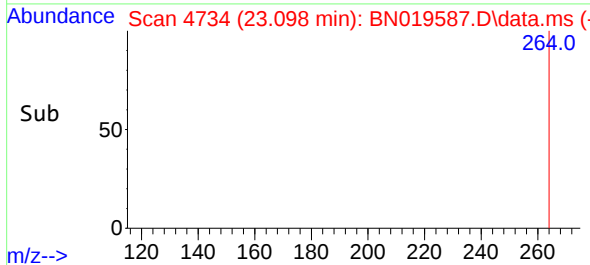
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022

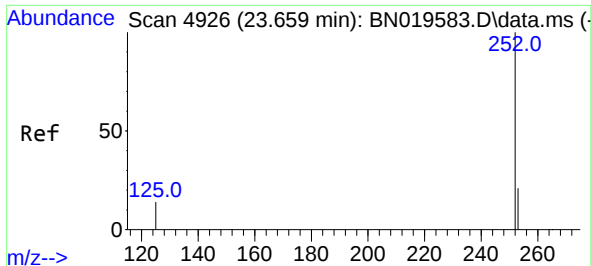


#25
Benzo(k)fluoranthene
Concen: 0.283 ng/ul m
RT: 23.098 min Scan# 4734
Delta R.T. -0.004 min
Lab File: BN019587.D
Acq: 29 Apr 2022 12:18



Tgt Ion:252 Resp: 16894
Ion Ratio Lower Upper
252 100
253 26.0 20.2 30.2
125 22.9 11.0 16.6#





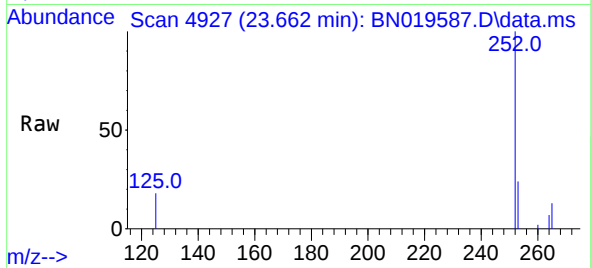
#26
Benzo(a)pyrene
Concen: 0.635 ng/ul
RT: 23.662 min Scan# 4926
Delta R.T. -0.001 min
Lab File: BN019587.D
Acq: 29 Apr 2022 12:18

Instrument :

BNA_N

ClientSampleId :

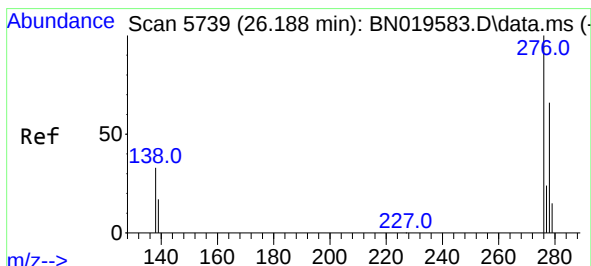
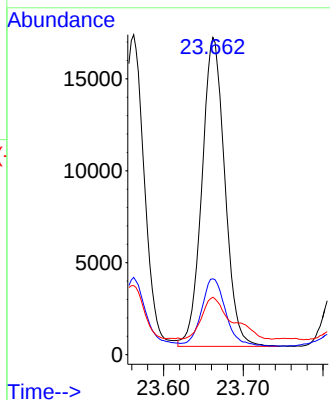
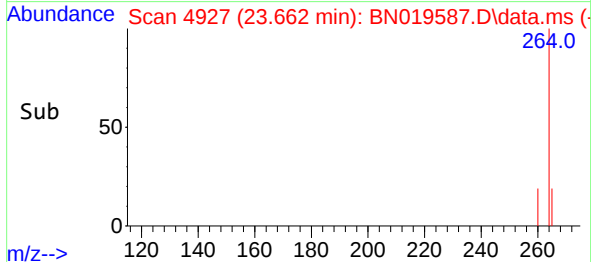
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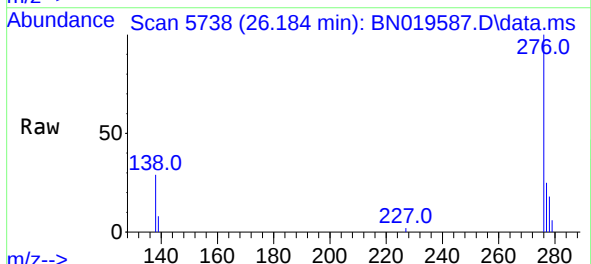
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Ion Ratio Lower Upper
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253 23.9 23.4 35.0
125 18.1 28.3 42.5

Manual Integrations
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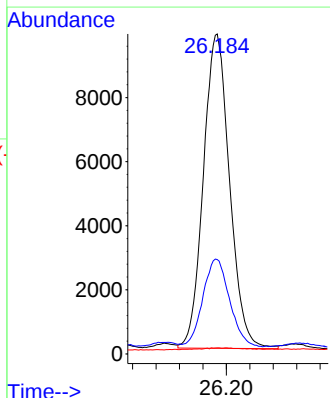
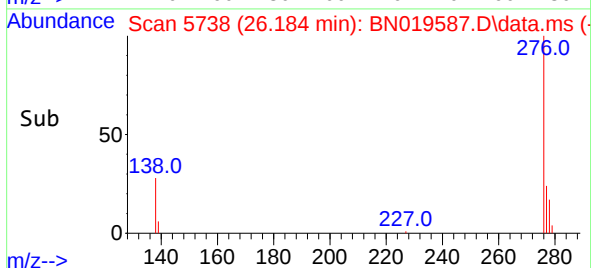
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022

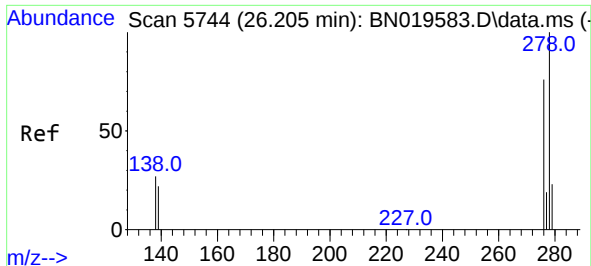


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.463 ng/ul
RT: 26.184 min Scan# 5738
Delta R.T. -0.001 min
Lab File: BN019587.D
Acq: 29 Apr 2022 12:18



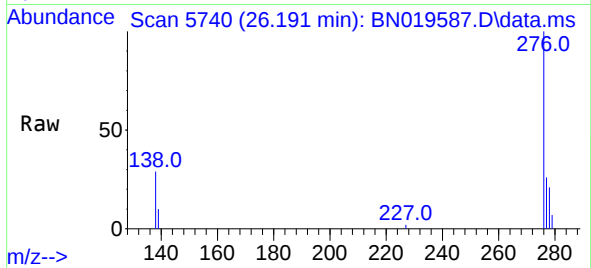
Tgt Ion:276 Resp: 30456
Ion Ratio Lower Upper
276 100
138 28.4 23.6 35.4
227 0.8 0.0 0.0





#28
Dibenzo(a,h)anthracene
Concen: 0.122 ng/ul
RT: 26.191 min Scan# 5744
Delta R.T. -0.011 min
Lab File: BN019587.D
Acq: 29 Apr 2022 12:18

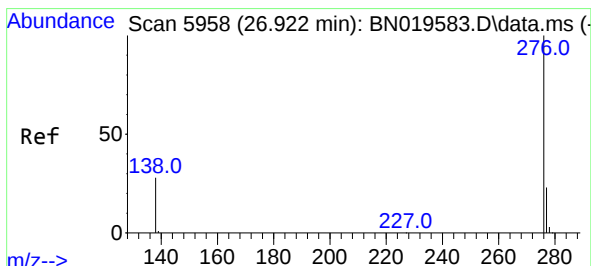
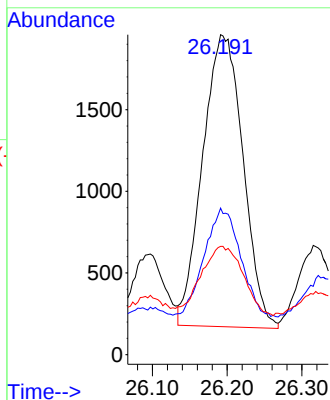
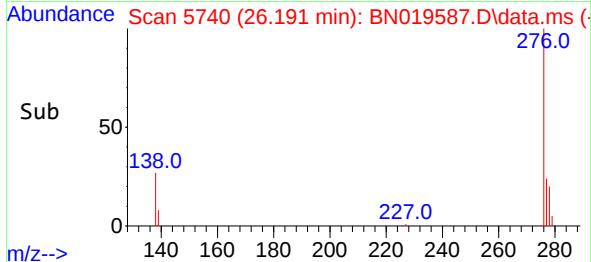
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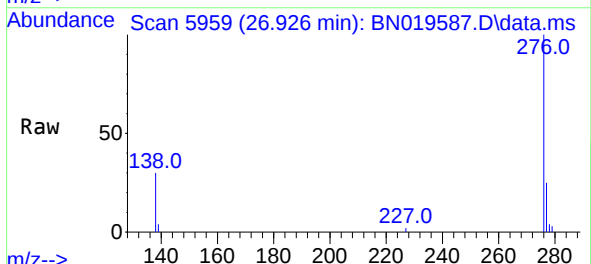
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Ion Ratio Lower Upper
278 100
139 45.8 18.6 28.0
279 33.8 35.1 52.7

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Supervised By :Yogesh Patel 05/05/2022



#29
Benzo(g,h,i)perylene
Concen: 0.451 ng/ul
RT: 26.926 min Scan# 5959
Delta R.T. 0.003 min
Lab File: BN019587.D
Acq: 29 Apr 2022 12:18



Tgt Ion:276 Resp: 27107
Ion Ratio Lower Upper
276 100
138 30.3 20.9 31.3
277 25.4 20.4 30.6

