

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
 Data File : BN019466.D
 Acq On : 15 Apr 2022 17:14
 Operator : CG/JU
 Sample : N2280-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFC3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
 Supervised By :Yogesh Patel 04/18/2022

Quant Time: Apr 18 05:03:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 14:35:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	4271	0.400	ng/ul	0.00
4) Naphthalene-d8	10.618	136	13123	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	7917	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.197	188	15987	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	10404	0.400	ng/ul	0.00
23) Perylene-d12	23.742	264	5324m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	10986	1.999	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.218	152	2571	0.138	ng/ul	0.00
18) Fluoranthene-d10	19.231	212	6752	0.175	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.239	178	4894	0.092	ng/ul	96
19) Fluoranthene	19.258	202	6393	0.123	ng/ul	96
20) Pyrene	19.621	202	7995m	0.145	ng/ul	
21) Benzo(a)anthracene	21.383	228	1733m	0.054	ng/ul	
22) Chrysene	21.430	228	3473m	0.083	ng/ul	
24) Benzo(b)fluoranthene	23.037	252	2738m	0.111	ng/ul	
25) Benzo(k)fluoranthene	23.075	252	1274m	0.045	ng/ul	
26) Benzo(a)pyrene	23.637	252	1938	0.092	ng/ul#	64
27) Indeno(1,2,3-cd)pyrene	26.179	276	1154	0.049	ng/ul#	81
29) Benzo(g,h,i)perylene	26.923	276	1262	0.056	ng/ul#	68

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

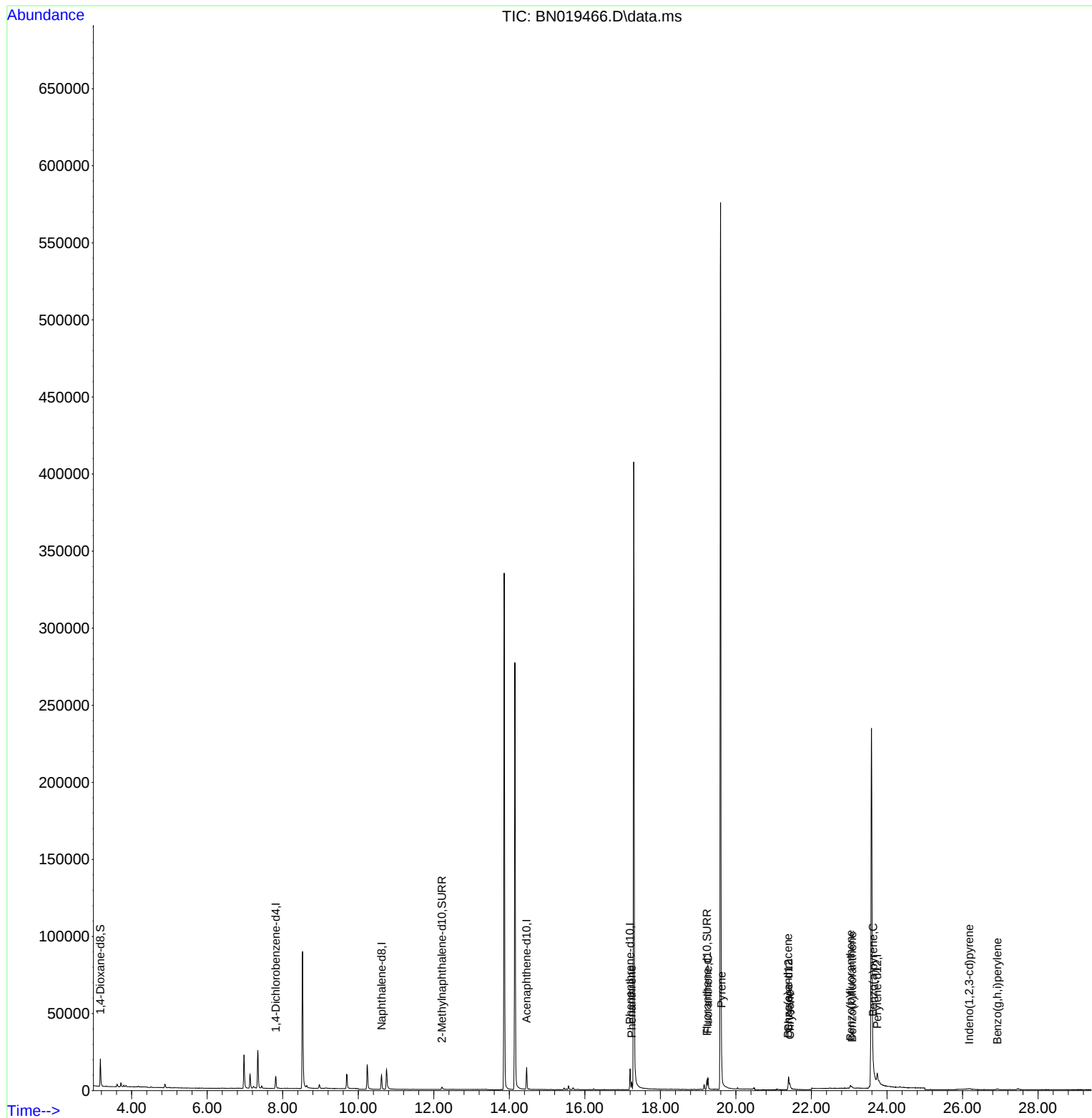
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
Data File : BN019466.D
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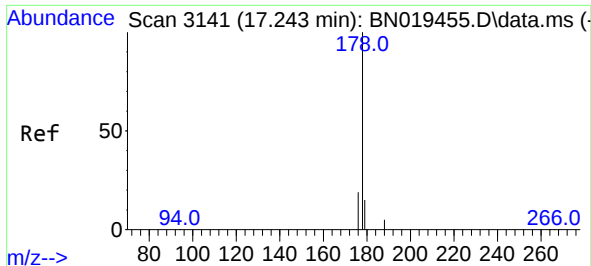
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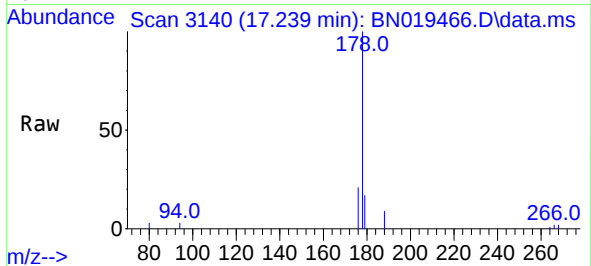
Quant Time: Apr 18 05:03:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:35:39 2022
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#15
Phenanthrene
Concen: 0.092 ng/u1
RT: 17.239 min Scan# 3141
Delta R.T. -0.004 min
Lab File: BN019466.D
Acq: 15 Apr 2022 17:14

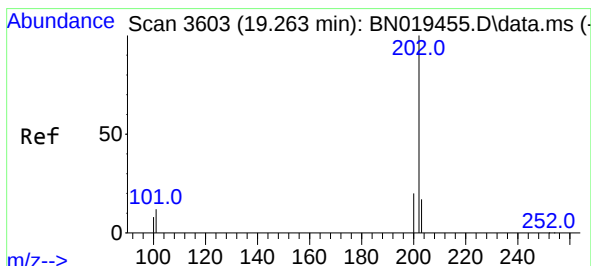
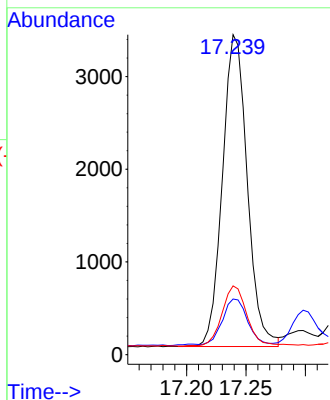
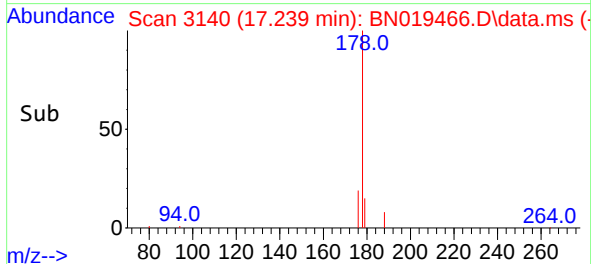
Instrument :
BNA_N
ClientSampleId :
BFFC3



Tgt Ion:178 Resp: 4894
Ion Ratio Lower Upper
178 100
179 17.4 12.9 19.3
176 21.5 15.5 23.3

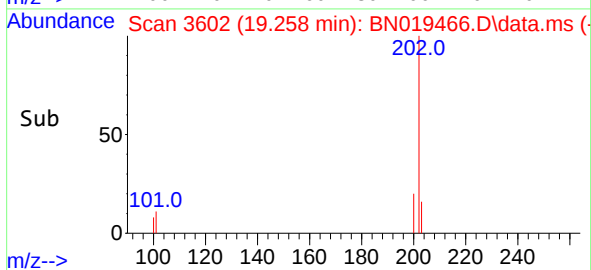
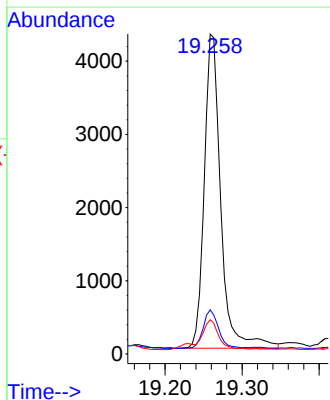
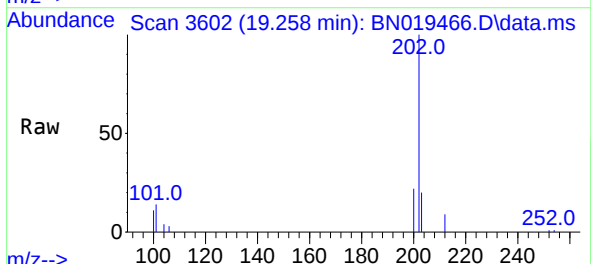
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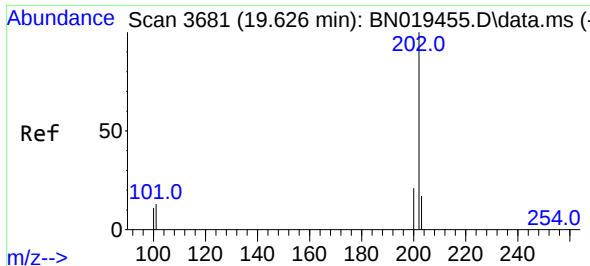
Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022



#19
Fluoranthene
Concen: 0.123 ng/u1
RT: 19.258 min Scan# 3602
Delta R.T. -0.005 min
Lab File: BN019466.D
Acq: 15 Apr 2022 17:14

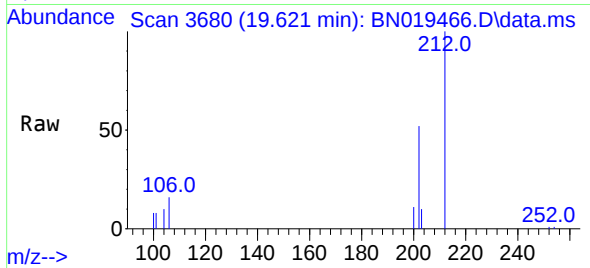
Tgt Ion:202 Resp: 6393
Ion Ratio Lower Upper
202 100
101 13.8 9.7 14.5
100 10.7 7.4 11.2





#20
Pyrene
Concen: 0.145 ng/ul m
RT: 19.621 min Scan# 3681
Delta R.T. -0.005 min
Lab File: BN019466.D
Acq: 15 Apr 2022 17:14

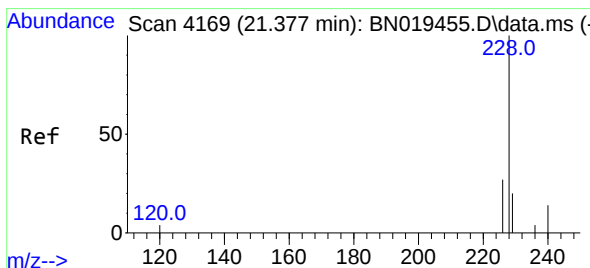
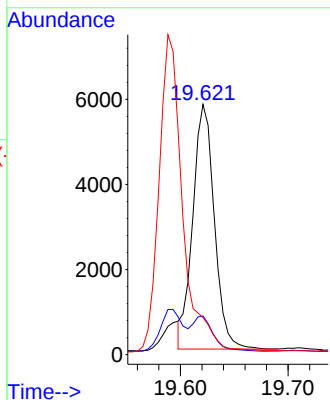
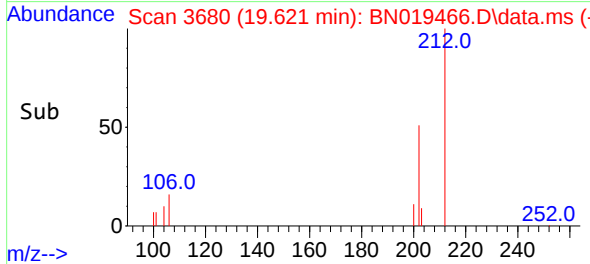
Instrument :
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ClientSampleId :
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Tgt Ion:202 Resp: 799
Ion Ratio Lower Upper
202 100
101 15.5 11.4 17.0
100 14.8 9.0 13.4

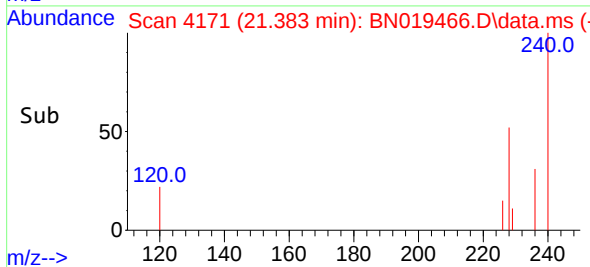
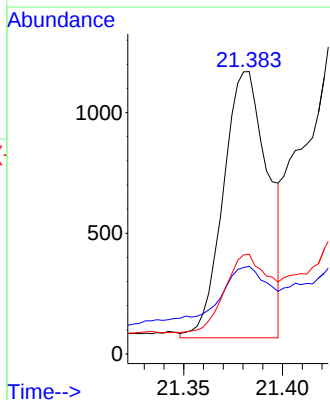
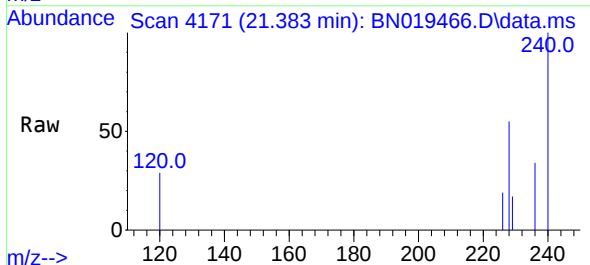
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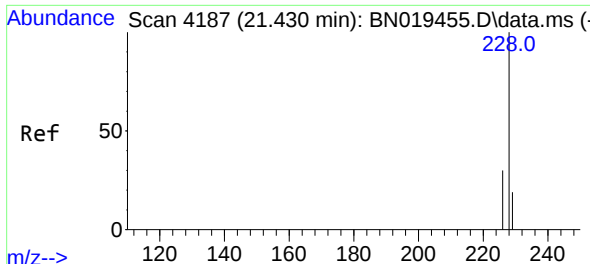
Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022



#21
Benzo(a)anthracene
Concen: 0.054 ng/ul m
RT: 21.383 min Scan# 4171
Delta R.T. 0.003 min
Lab File: BN019466.D
Acq: 15 Apr 2022 17:14

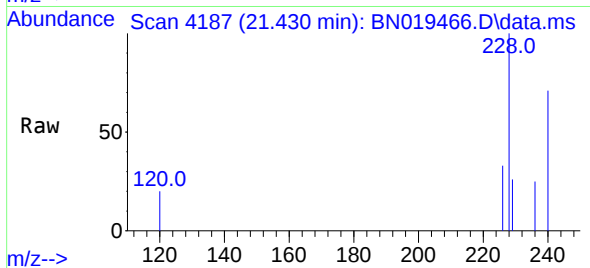
Tgt Ion:228 Resp: 1733
Ion Ratio Lower Upper
228 100
229 31.0 16.1 24.1#
226 35.3 22.1 33.1#





#22
Chrysene
Concen: 0.083 ng/ul m
RT: 21.430 min Scan# 4187
Delta R.T. -0.000 min
Lab File: BN019466.D
Acq: 15 Apr 2022 17:14

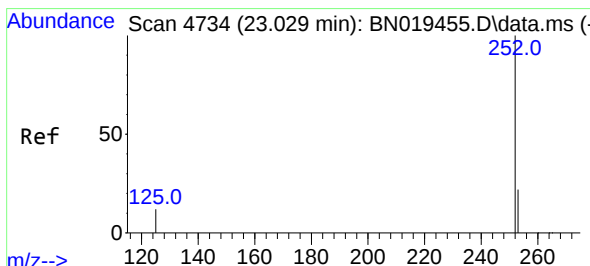
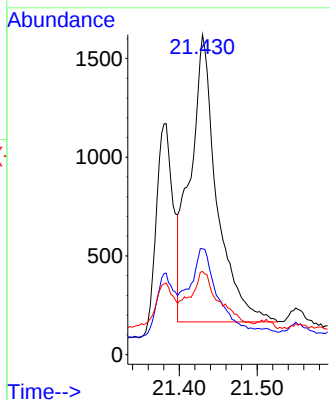
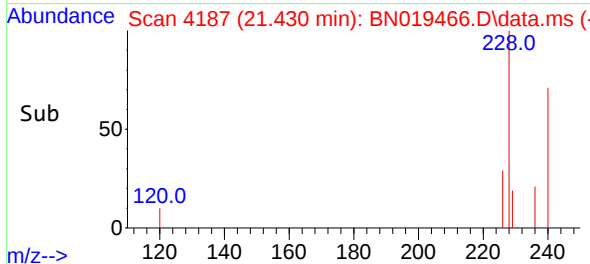
Instrument :
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ClientSampleId :
BFFC3



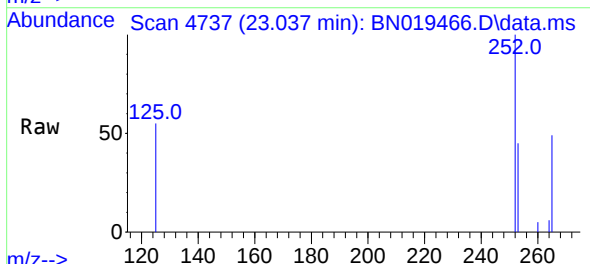
Tgt Ion:228 Resp: 347
Ion Ratio Lower Upper
228 100
226 33.1 24.2 36.2
229 26.0 16.0 24.0

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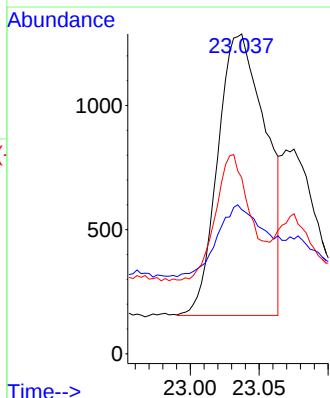
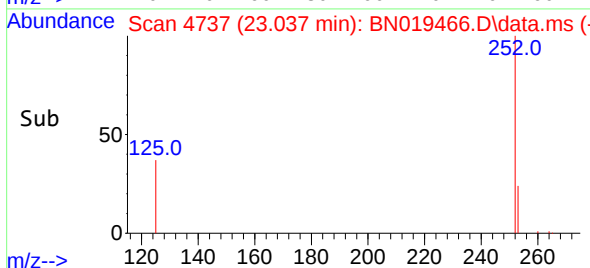
Reviewed By :Jagrut Upadhyay 04/18/2022
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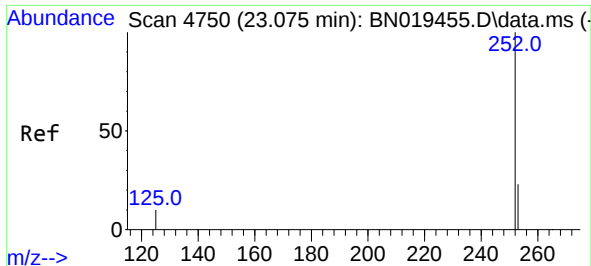


#24
Benzo(b)fluoranthene
Concen: 0.111 ng/ul m
RT: 23.037 min Scan# 4737
Delta R.T. 0.006 min
Lab File: BN019466.D
Acq: 15 Apr 2022 17:14



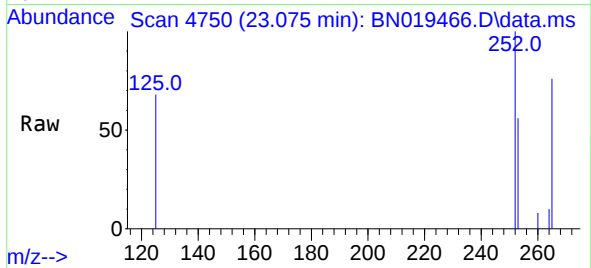
Tgt Ion:252 Resp: 2738
Ion Ratio Lower Upper
252 100
253 45.1 0.0 52.0
125 55.0 0.0 40.2





#25
Benzo(k)fluoranthene
Concen: 0.045 ng/ul m
RT: 23.075 min Scan# 4750
Delta R.T. -0.003 min
Lab File: BN019466.D
Acq: 15 Apr 2022 17:14

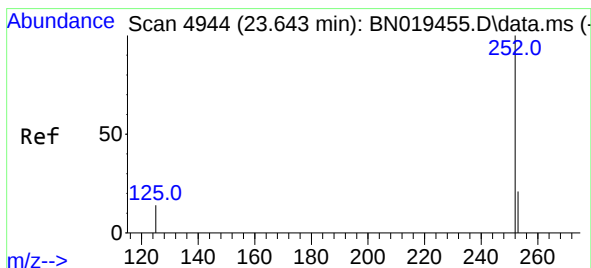
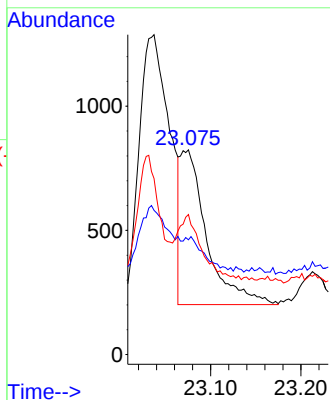
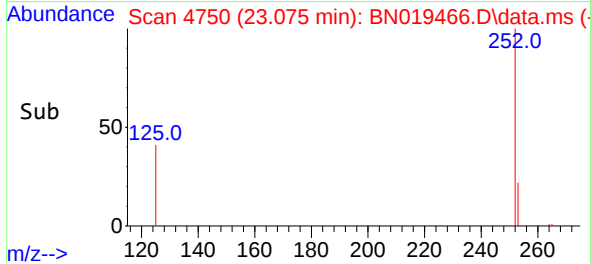
Instrument :
BNA_N
ClientSampleId :
BFFC3



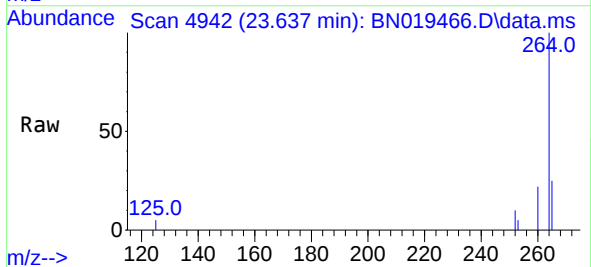
Tgt Ion:252 Resp: 1274
Ion Ratio Lower Upper
252 100
253 56.1 20.2 30.2#
125 68.4 11.0 16.6#

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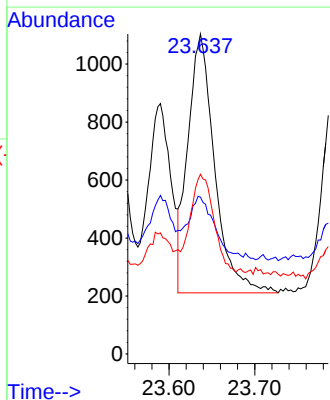
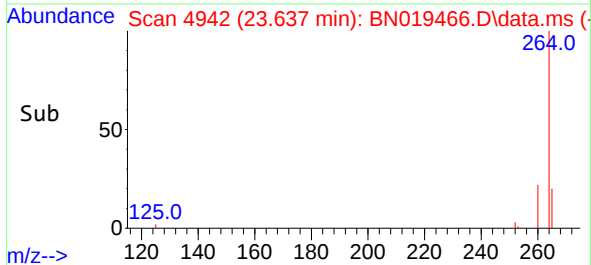
Reviewed By :Jagrut Upadhyay 04/18/2022
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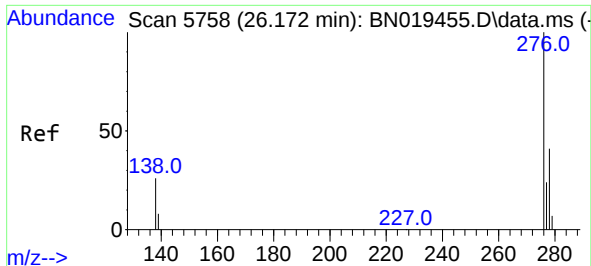


#26
Benzo(a)pyrene
Concen: 0.092 ng/ul
RT: 23.637 min Scan# 4942
Delta R.T. -0.009 min
Lab File: BN019466.D
Acq: 15 Apr 2022 17:14



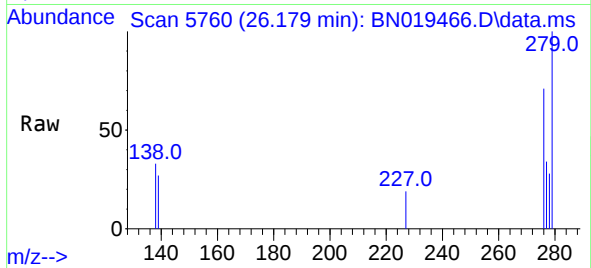
Tgt Ion:252 Resp: 1938
Ion Ratio Lower Upper
252 100
253 49.0 23.4 35.0#
125 56.2 28.3 42.5#





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.049 ng/ul
RT: 26.179 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN019466.D
Acq: 15 Apr 2022 17:14

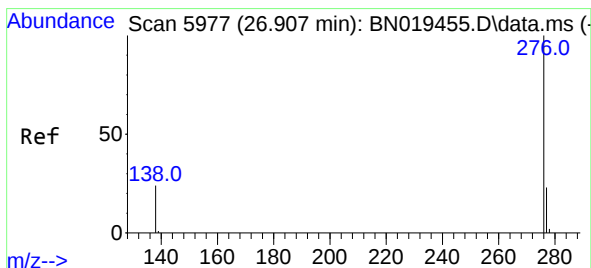
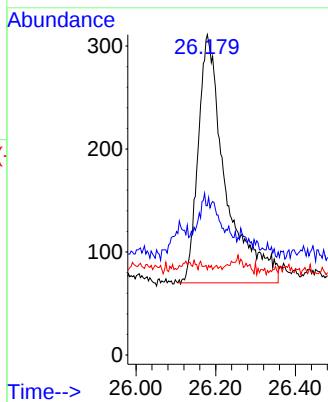
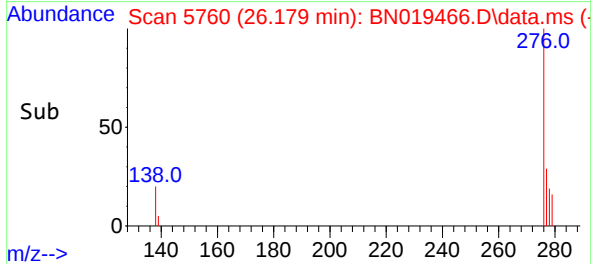
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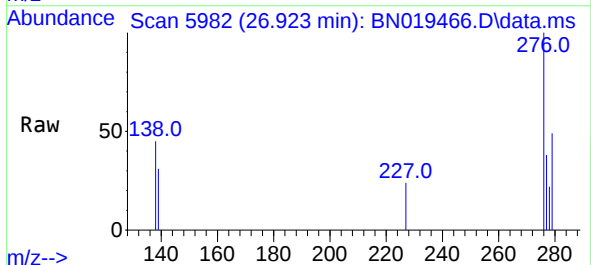
Tgt Ion:276 Resp: 1154
Ion Ratio Lower Upper
276 100
138 19.2 23.6 35.4#
227 0.4 0.0 0.0#

Manual Integrations
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Supervised By :Yogesh Patel 04/18/2022



#29
Benzo(g,h,i)perylene
Concen: 0.056 ng/ul
RT: 26.923 min Scan# 5982
Delta R.T. 0.003 min
Lab File: BN019466.D
Acq: 15 Apr 2022 17:14



Tgt Ion:276 Resp: 1262
Ion Ratio Lower Upper
276 100
138 45.2 20.9 31.3#
277 38.4 20.4 30.6#

