

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
 Data File : BN029585.D
 Acq On : 08 Feb 2024 19:35
 Operator : MA/JU
 Sample : P1303-09DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FJ1DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

Quant Time: Feb 08 23:59:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 02:17:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.888	152	5301	0.400	ng/ul	0.00
4) Naphthalene-d8	10.683	136	14380	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.530	164	6388	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.276	188	12127	0.400	ng/ul	0.00
17) Chrysene-d12	21.476	240	9362	0.400	ng/ul	0.00
23) Perylene-d12	23.849	264	9654	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	6853	1.037	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.278	152	1115	0.061	ng/ul	0.00
18) Fluoranthene-d10	19.309	212	1876	0.061	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.590	153	509	0.021	ng/ul	95
12) Fluorene	15.580	166	571	0.023	ng/ul#	94
15) Phenanthrene	17.318	178	17664	0.466	ng/ul	100
16) Anthracene	17.411	178	3898	0.122	ng/ul	96
19) Fluoranthene	19.341	202	39440	0.917	ng/ul	99
20) Pyrene	19.704	202	34650	0.786	ng/ul	100
21) Benzo(a)anthracene	21.461	228	16223	0.481	ng/ul	99
22) Chrysene	21.514	228	15823	0.428	ng/ul	97
24) Benzo(b)fluoranthene	23.130	252	20200m	0.556	ng/ul	
25) Benzo(k)fluoranthene	23.174	252	9645m	0.239	ng/ul	
26) Benzo(a)pyrene	23.741	252	12563	0.368	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.299	276	9029	0.218	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.322	278	2078	0.064	ng/ul#	64
29) Benzo(g,h,i)perylene	27.046	276	8527	0.227	ng/ul	97

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

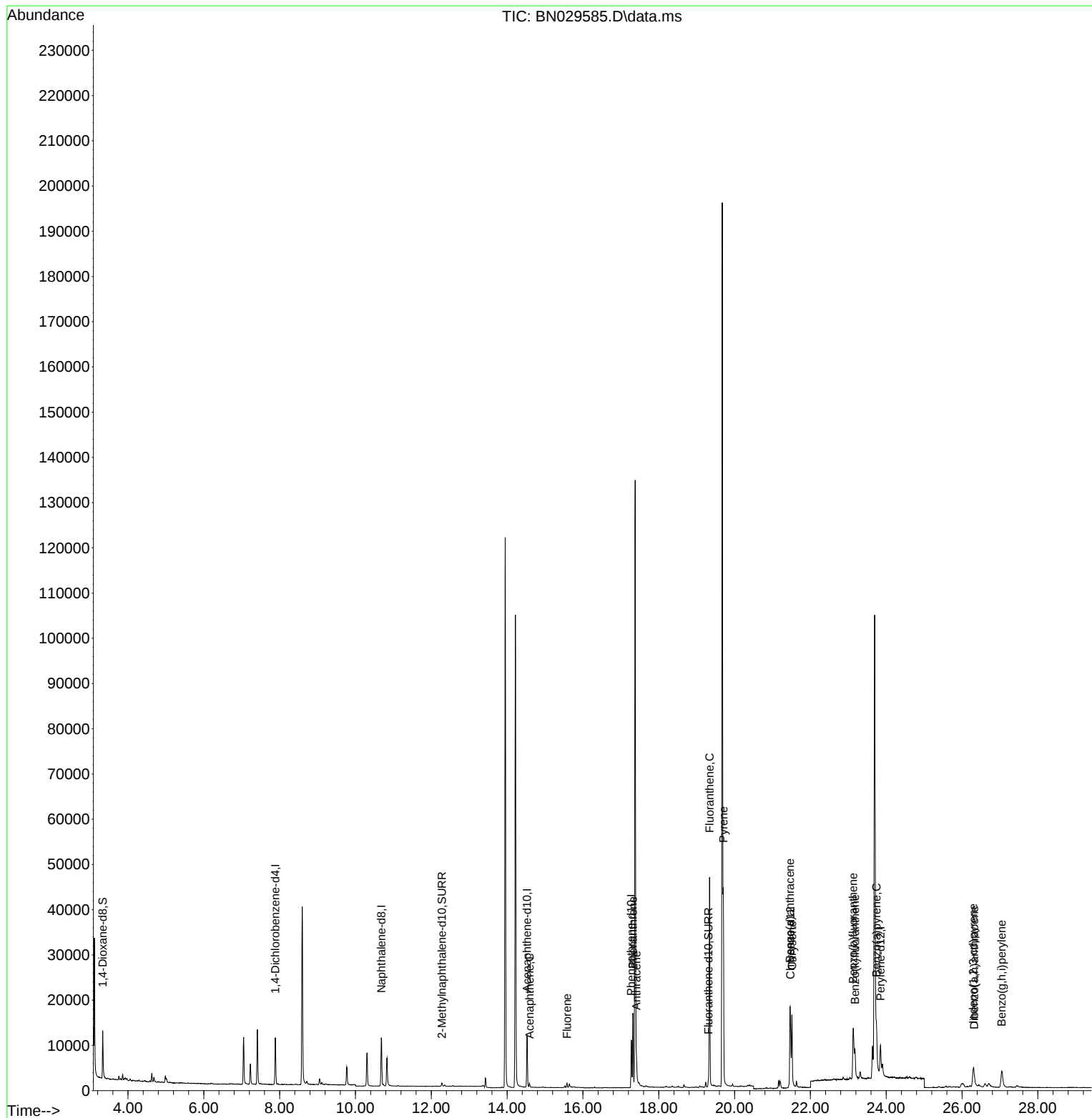
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
Data File : BN029585.D
Acq On : 08 Feb 2024 19:35
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Sample : P1303-09DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

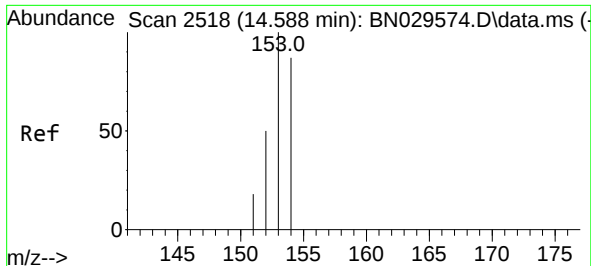
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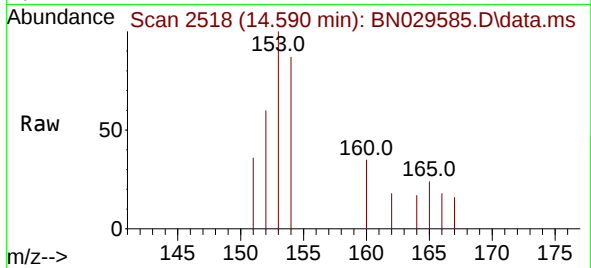
Quant Time: Feb 08 23:59:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 02:17:13 2024
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#11
Acenaphthene
Concen: 0.021 ng/ul
RT: 14.590 min Scan# 2518
Delta R.T. -0.005 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

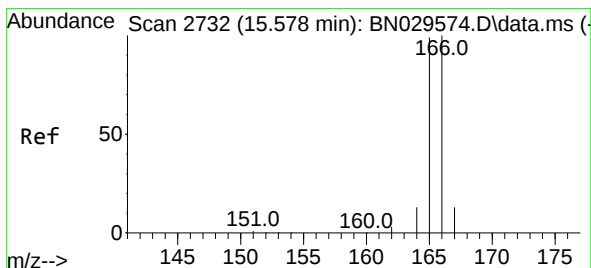
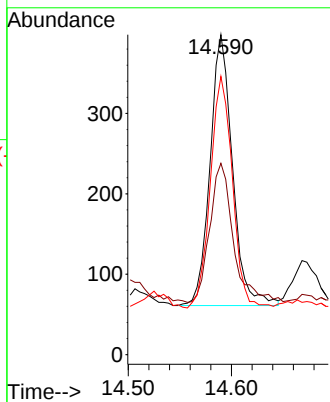
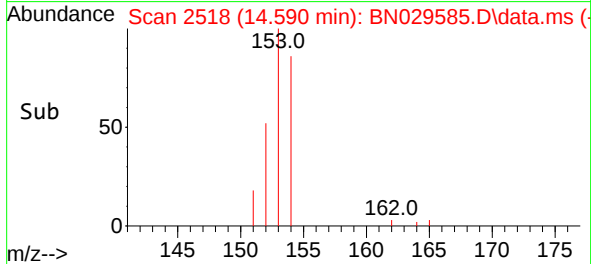
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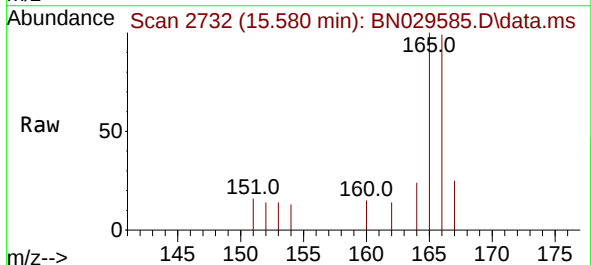
Tgt Ion:153 Resp: 509
Ion Ratio Lower Upper
153 100
152 59.8 41.5 62.3
154 86.9 70.9 106.3

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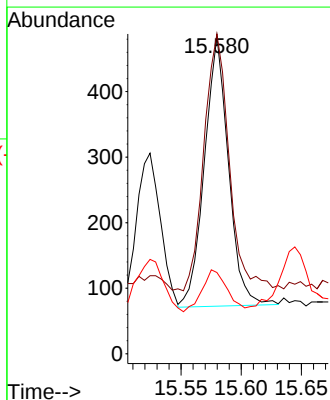
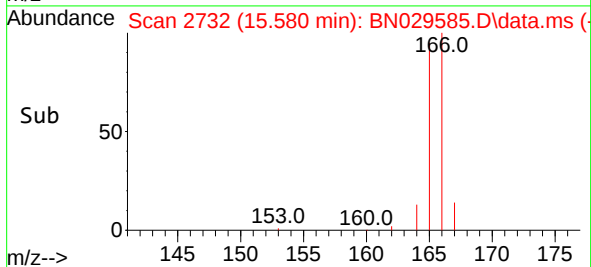
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

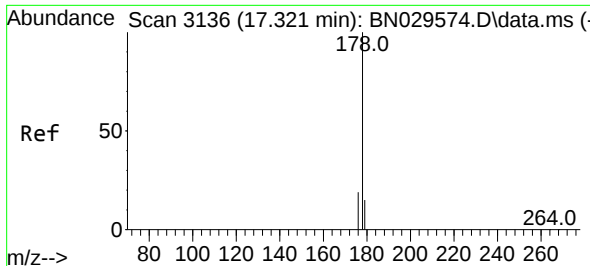


#12
Fluorene
Concen: 0.023 ng/ul
RT: 15.580 min Scan# 2732
Delta R.T. -0.005 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35



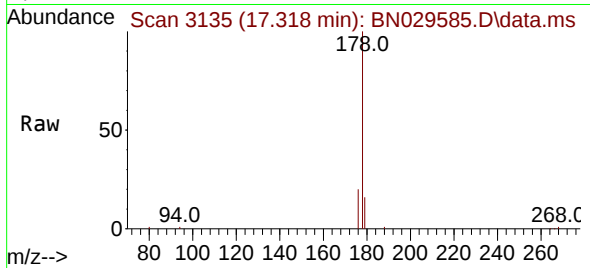
Tgt Ion:166 Resp: 571
Ion Ratio Lower Upper
166 100
165 100.6 78.6 117.8
167 25.6 11.5 17.3#





#15
Phenanthrene
Concen: 0.466 ng/ul
RT: 17.318 min Scan# 3135
Delta R.T. -0.008 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

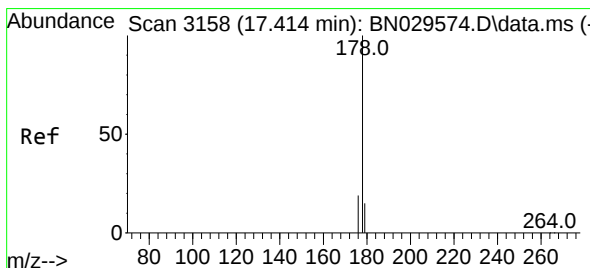
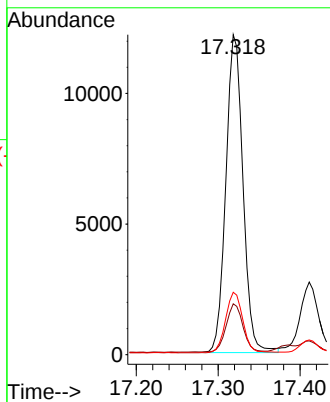
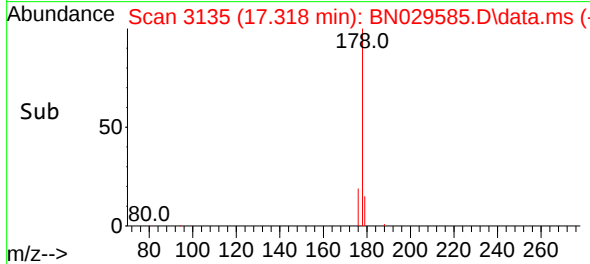
Instrument :
BNA_N
ClientSampleId :
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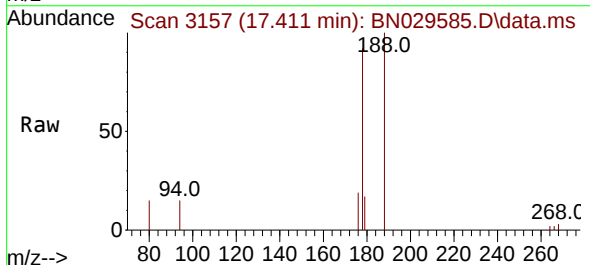
Tgt Ion:178 Resp: 17664
Ion Ratio Lower Upper
178 100
179 15.9 12.6 18.8
176 19.5 15.7 23.5

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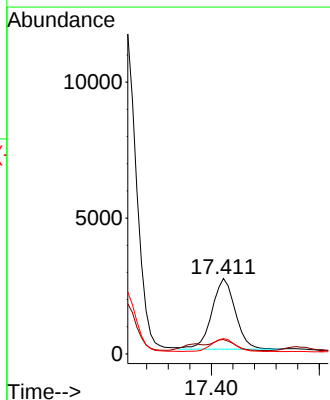
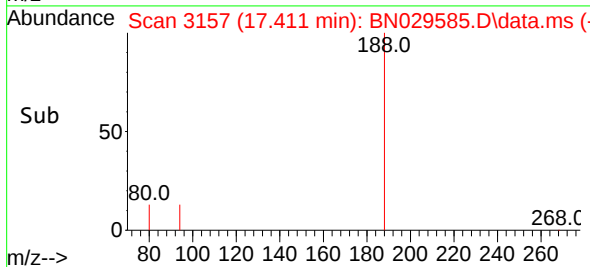
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

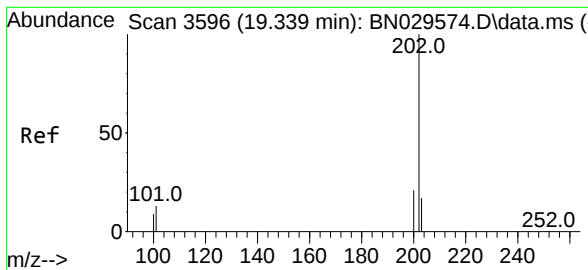


#16
Anthracene
Concen: 0.122 ng/ul
RT: 17.411 min Scan# 3157
Delta R.T. -0.004 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35



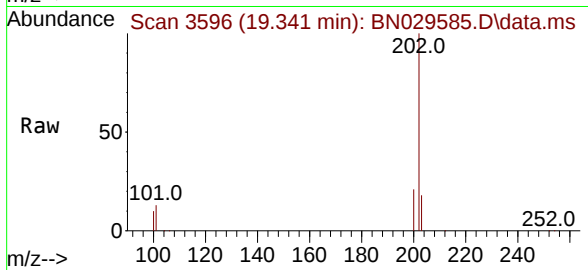
Tgt Ion:178 Resp: 3898
Ion Ratio Lower Upper
178 100
179 19.0 12.9 19.3
176 20.3 15.8 23.8





#19
Fluoranthene
Concen: 0.917 ng/ul
RT: 19.341 min Scan# 3596
Delta R.T. -0.005 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

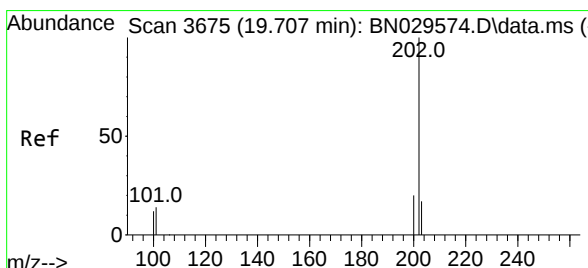
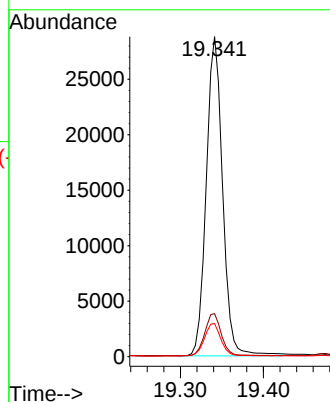
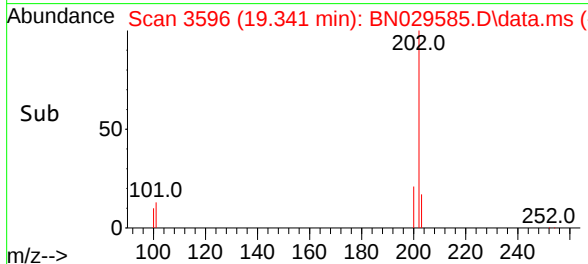
Instrument :
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C0FJ1DL



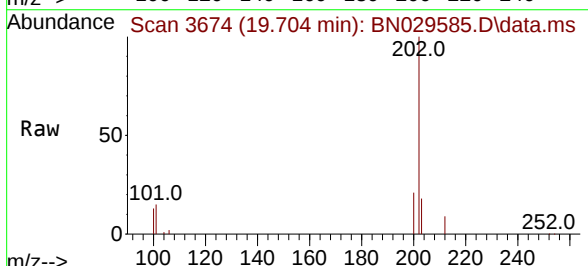
Tgt Ion:202 Resp: 39440
Ion Ratio Lower Upper
202 100
101 13.5 10.4 15.6
100 10.4 8.5 12.7

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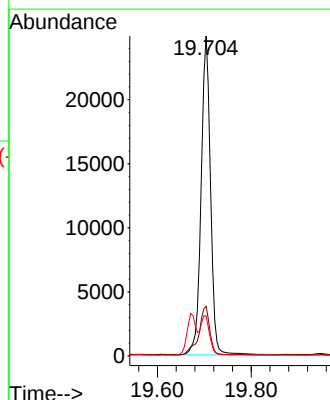
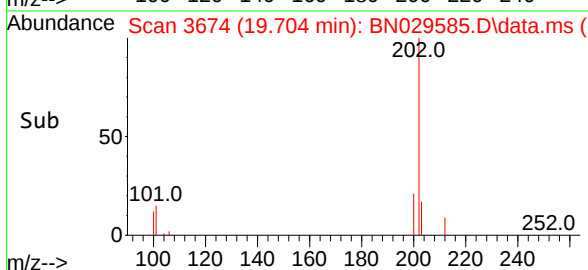
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

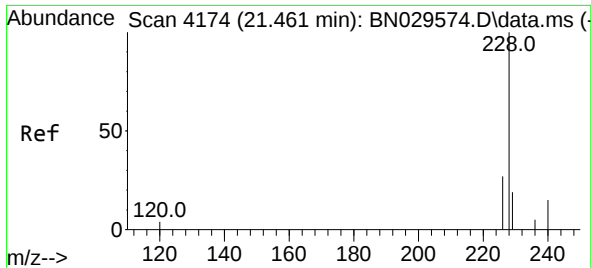


#20
Pyrene
Concen: 0.786 ng/ul
RT: 19.704 min Scan# 3674
Delta R.T. -0.005 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35



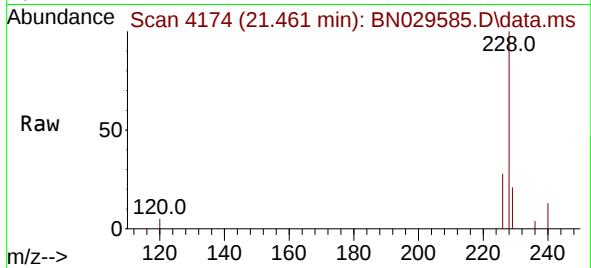
Tgt Ion:202 Resp: 34650
Ion Ratio Lower Upper
202 100
101 15.5 12.5 18.7
100 12.6 10.0 15.0





#21
Benzo(a)anthracene
Concen: 0.481 ng/u1
RT: 21.461 min Scan# 4174
Delta R.T. -0.006 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

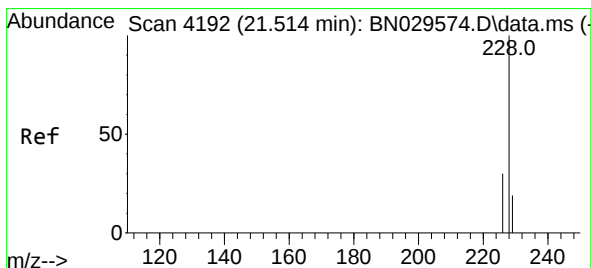
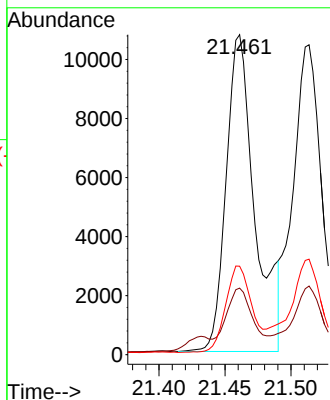
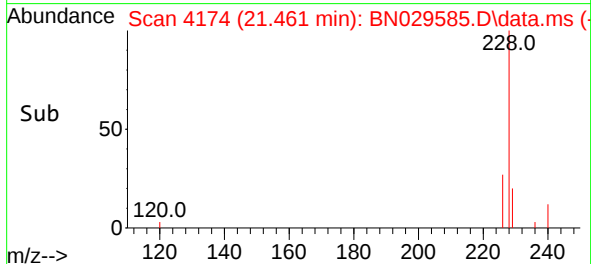
Instrument :
BNA_N
ClientSampleId :
COFJ1DL



Tgt Ion:228 Resp: 16223
Ion Ratio Lower Upper
228 100
229 20.8 15.7 23.5
226 27.6 22.2 33.4

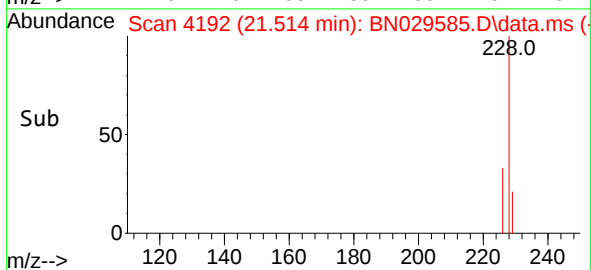
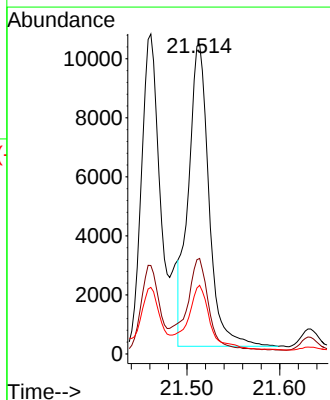
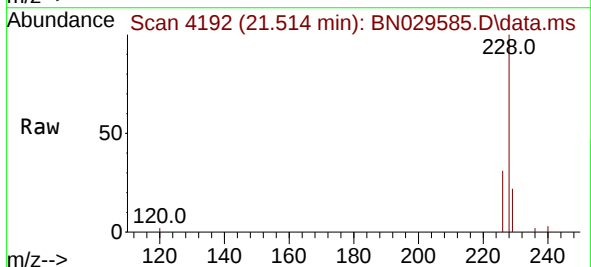
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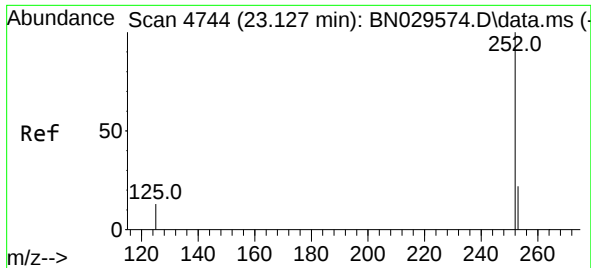
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#22
Chrysene
Concen: 0.428 ng/u1
RT: 21.514 min Scan# 4192
Delta R.T. -0.006 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

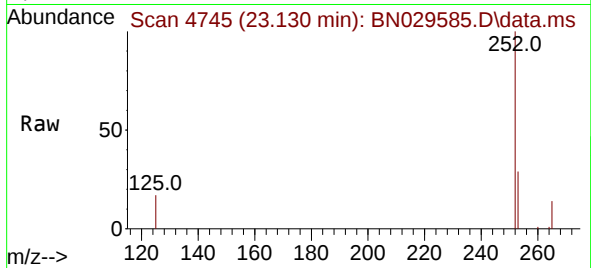
Tgt Ion:228 Resp: 15823
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.2
229 22.2 15.7 23.5





#24
Benzo(b)fluoranthene
Concen: 0.556 ng/ul m
RT: 23.130 min Scan# 4744
Delta R.T. -0.006 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

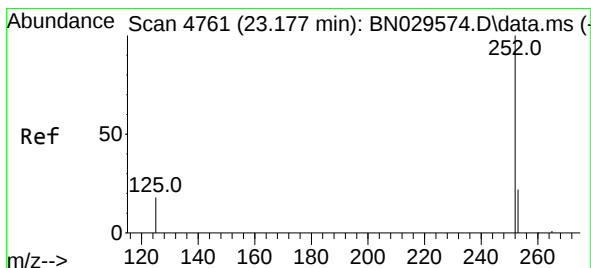
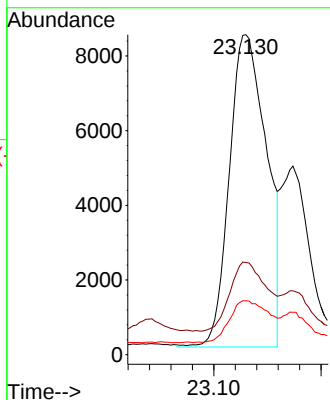
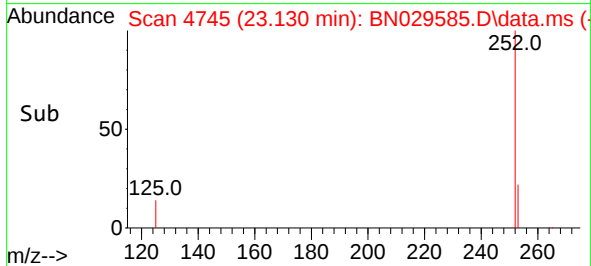
Instrument :
BNA_N
ClientSampleId :
COFJ1DL



Tgt Ion:252 Resp: 20200
Ion Ratio Lower Upper
252 100
253 28.8 0.0 56.8
125 16.9 0.0 32.4

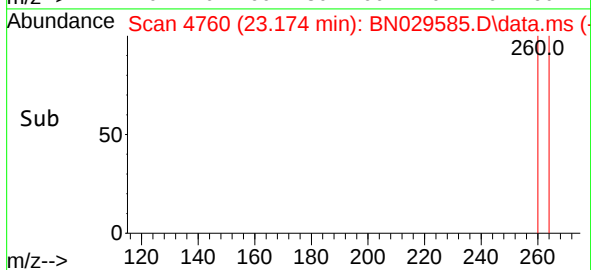
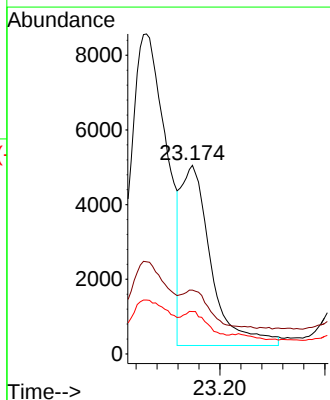
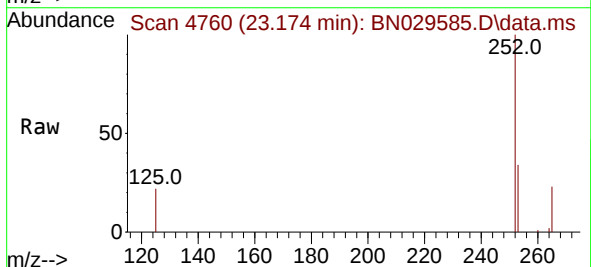
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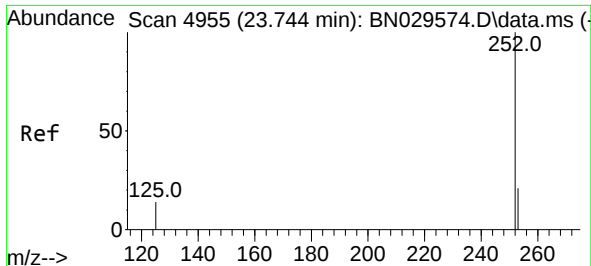
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#25
Benzo(k)fluoranthene
Concen: 0.239 ng/ul m
RT: 23.174 min Scan# 4760
Delta R.T. -0.012 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

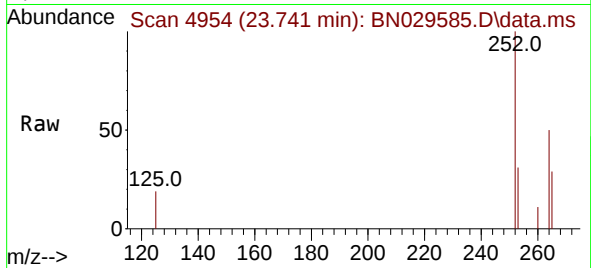
Tgt Ion:252 Resp: 9645
Ion Ratio Lower Upper
252 100
253 33.8 22.6 33.8
125 22.4 15.3 22.9





#26
Benzo(a)pyrene
Concen: 0.368 ng/ul
RT: 23.741 min Scan# 4955
Delta R.T. -0.012 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

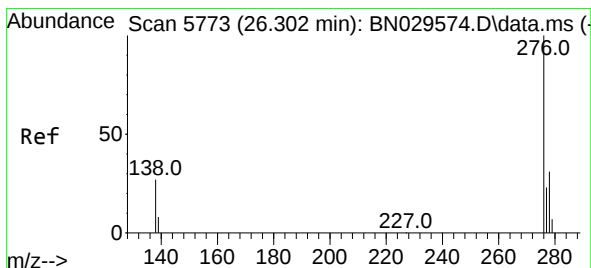
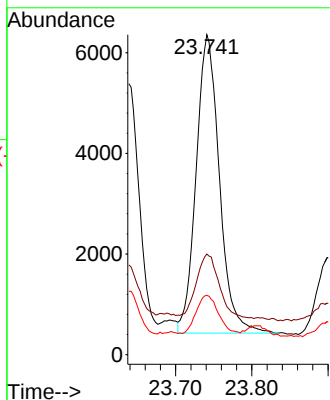
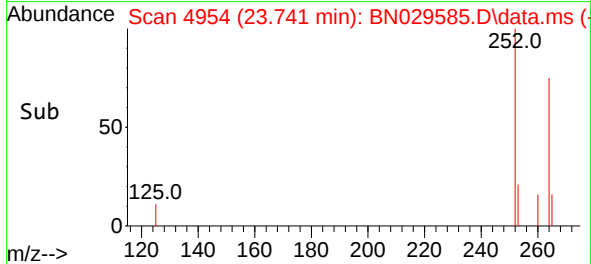
Instrument :
BNA_N
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C0FJ1DL



Tgt Ion:252 Resp: 1256
Ion Ratio Lower Upper
252 100
253 31.4 25.4 38.0
125 18.6 16.0 24.0

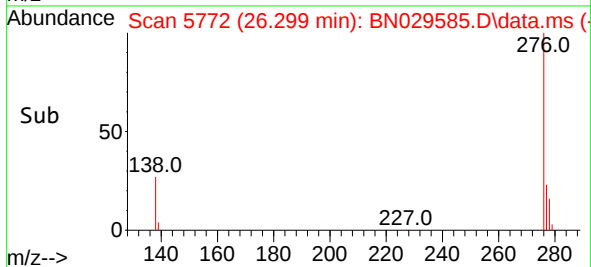
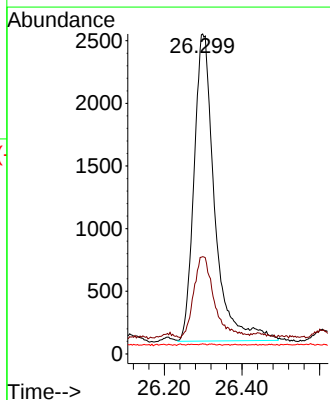
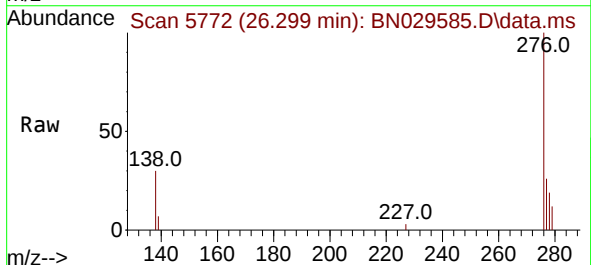
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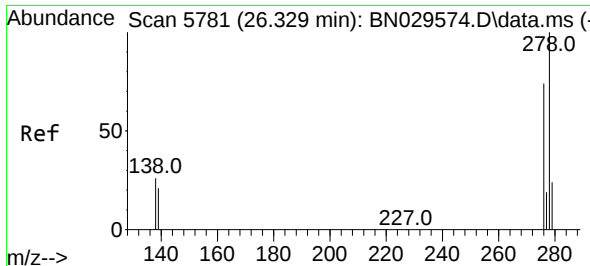
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.218 ng/ul
RT: 26.299 min Scan# 5772
Delta R.T. -0.020 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

Tgt Ion:276 Resp: 9029
Ion Ratio Lower Upper
276 100
138 26.5 0.0 0.0#
227 0.1 0.0 0.0#





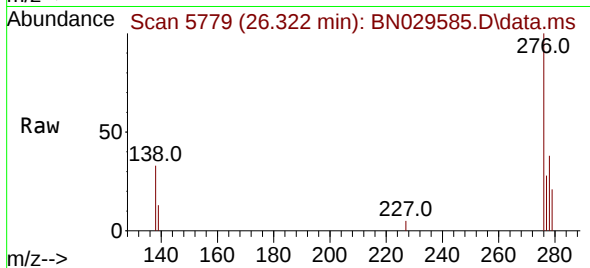
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Dibenzo(a,h)anthracene
Concen: 0.064 ng/ul
RT: 26.322 min Scan# 51
Delta R.T. -0.027 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

Instrument :

BNA_N

ClientSampleId :

C0FJ1DL

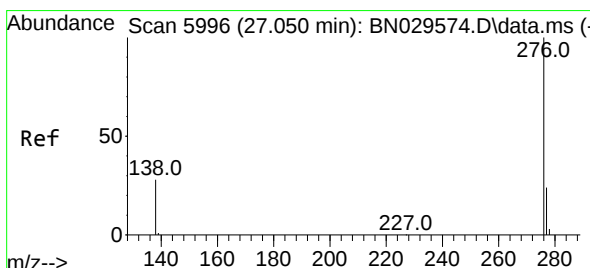
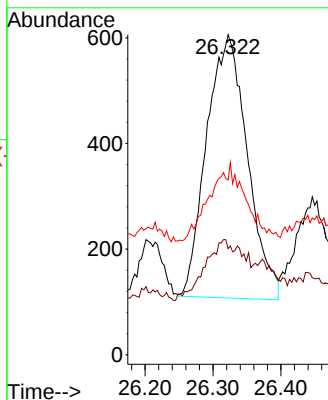
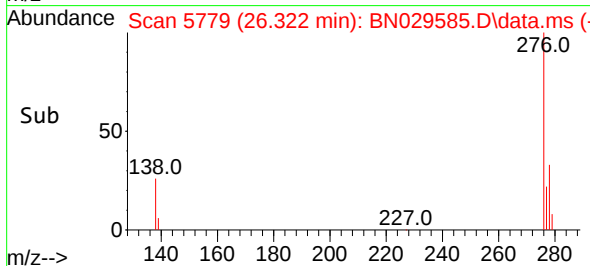


Tgt Ion:278 Resp: 2078
Ion Ratio Lower Upper
278 100
139 33.2 19.0 28.4
279 54.6 22.6 34.0

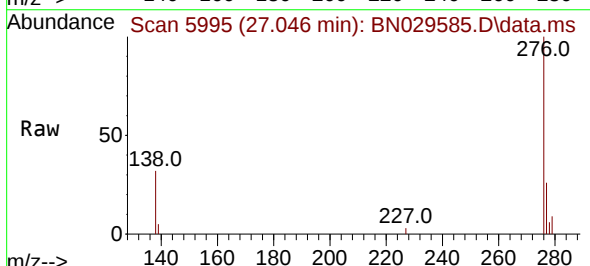
Manual Integrations

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Supervised By :mohammad ahmed 02/09/2024



#29
Benzo(g,h,i)perylene
Concen: 0.227 ng/ul
RT: 27.046 min Scan# 5995
Delta R.T. -0.017 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35



Tgt Ion:276 Resp: 8527
Ion Ratio Lower Upper
276 100
138 32.2 24.6 37.0
277 26.4 19.7 29.5

