

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
 Data File : BN035259.D
 Acq On : 23 Nov 2024 02:11
 Operator : RC/JU
 Sample : P4872-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E29X6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 23 02:35:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 12:45:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.318	152	3590	0.400	ng/ul	0.00
4) Naphthalene-d8	10.064	136	9598	0.400	ng/ul #	0.00
9) Acenaphthene-d10	13.977	164	6040	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.747	188	13269	0.400	ng/ul #	0.00
17) Chrysene-d12	20.988	240	9346	0.400	ng/ul #	0.00
23) Perylene-d12	23.089	264	7360m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.972	96	10167	3.099	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.670	152	3166	0.225	ng/ul	0.00
18) Fluoranthene-d10	18.795	212	8207	0.318	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.690	152	1583	0.066	ng/ul#	87
15) Phenanthrene	16.785	178	5915	0.169	ng/ul	97
16) Anthracene	16.878	178	1622	0.050	ng/ul#	89
19) Fluoranthene	18.828	202	18183	0.559	ng/ul#	94
20) Pyrene	19.195	202	16269m	0.480	ng/ul	
21) Benzo(a)anthracene	20.973	228	6043	0.186	ng/ul#	90
22) Chrysene	21.023	228	6917	0.212	ng/ul	94
24) Benzo(b)fluoranthene	22.475	252	7927m	0.326	ng/ul	
25) Benzo(k)fluoranthene	22.513	252	2896m	0.115	ng/ul	
26) Benzo(a)pyrene	23.001	252	5443m	0.245	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.138	276	4312m	0.144	ng/ul	
28) Dibenzo(a,h)anthracene	25.151	278	848m	0.036	ng/ul	
29) Benzo(g,h,i)perylene	25.758	276	4685m	0.198	ng/ul	

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

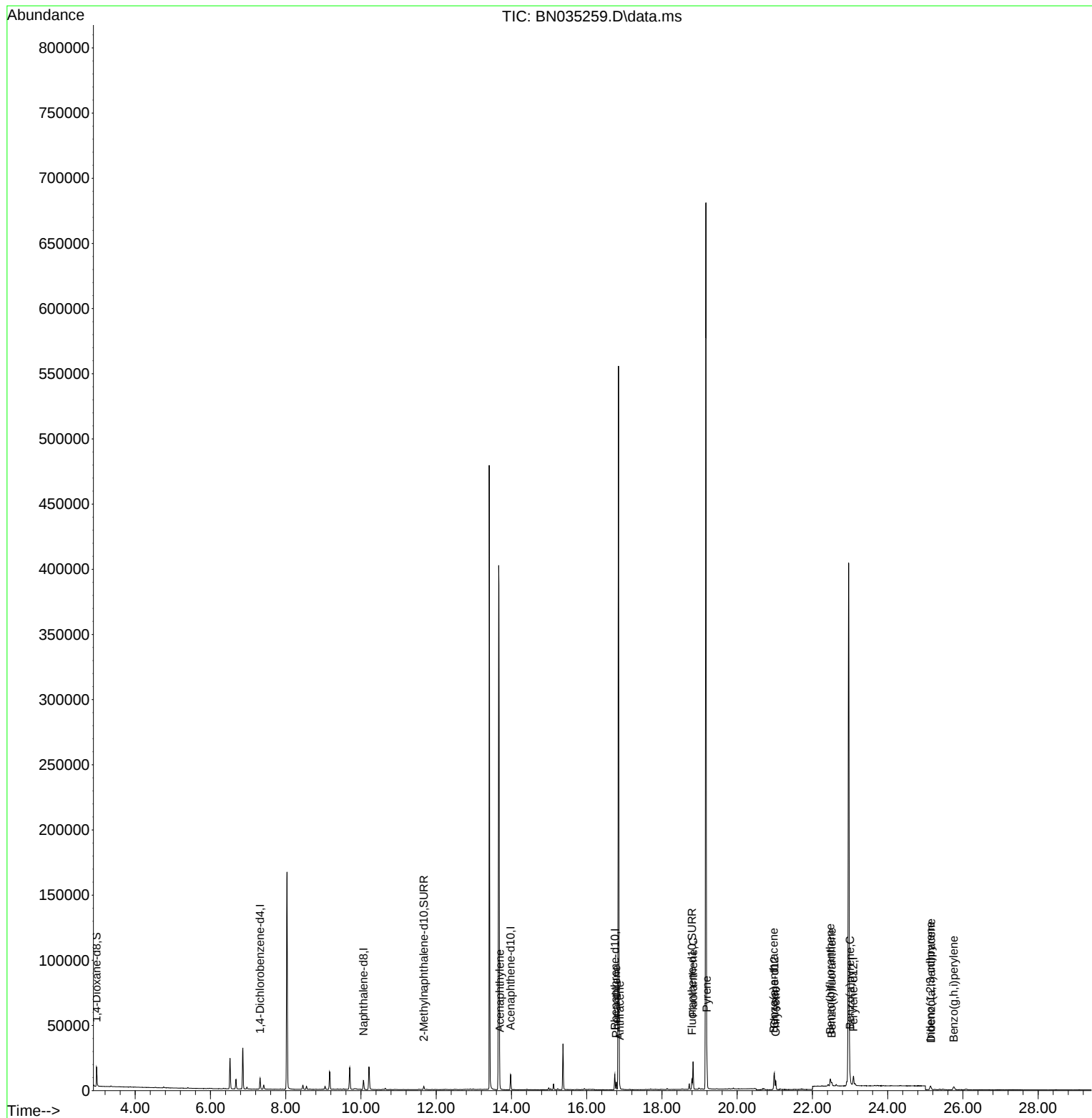
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035259.D
Acq On : 23 Nov 2024 02:11
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ALS Vial : 25 Sample Multiplier: 1

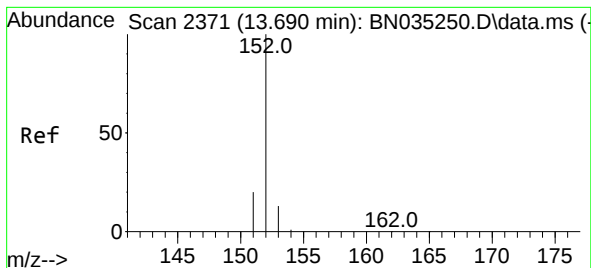
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Quant Time: Nov 23 02:35:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN11624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 12:45:23 2024
Response via : Initial Calibration





#10

Acenaphthylene

Concen: 0.066 ng/ul

RT: 13.690 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN035259.D

Acq: 23 Nov 2024 02:11

Instrument :

BNA_N

ClientSampleId :

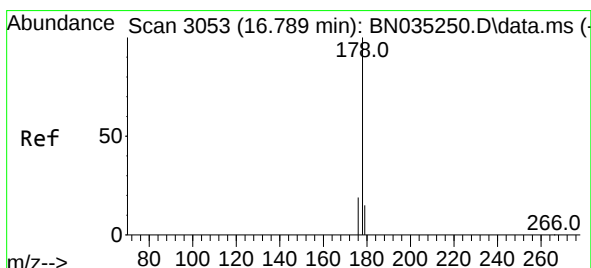
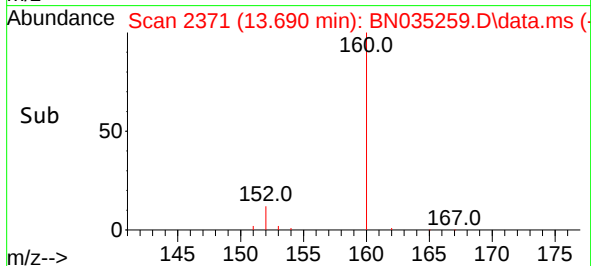
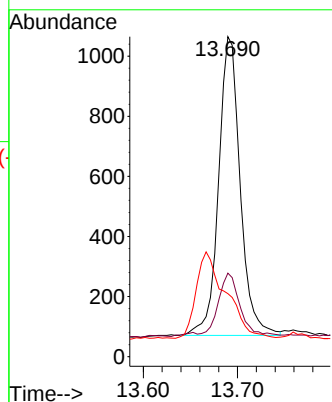
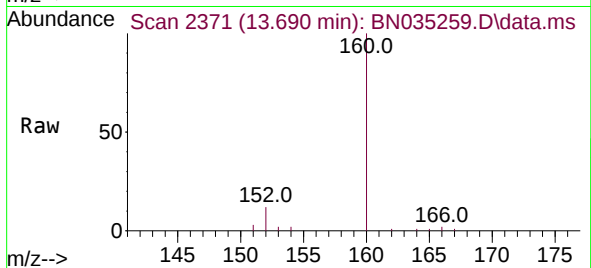
E29X6

Tgt Ion:	152	Resp:	158
Ion Ratio	Lower	Upper	
152	100		
151	26.1	16.4	24.6
153	19.7	11.1	16.7

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#15

Phenanthrene

Concen: 0.169 ng/ul

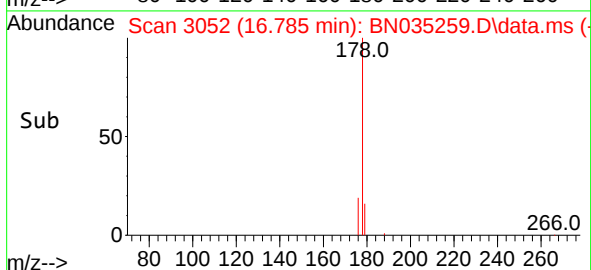
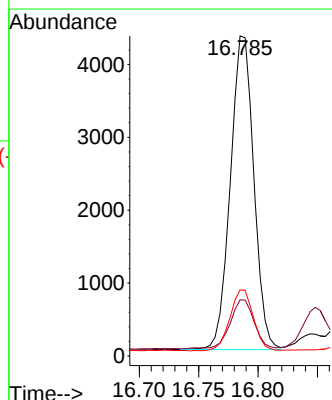
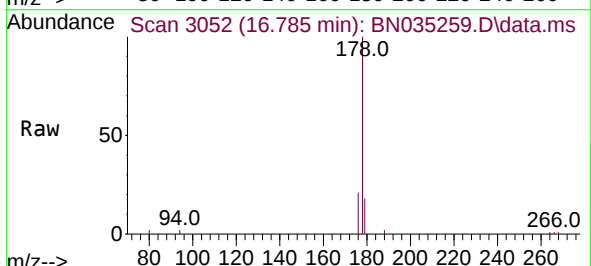
RT: 16.785 min Scan# 3052

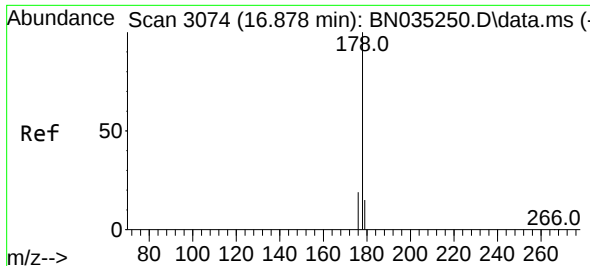
Delta R.T. -0.004 min

Lab File: BN035259.D

Acq: 23 Nov 2024 02:11

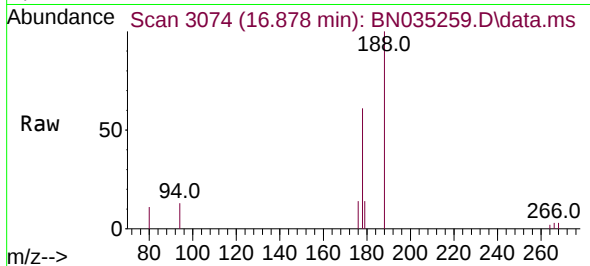
Tgt Ion:	178	Resp:	5915
Ion Ratio	Lower	Upper	
178	100		
179	17.6	12.9	19.3
176	20.6	15.6	23.4





#16
 Anthracene
 Concen: 0.050 ng/ul
 RT: 16.878 min Scan# 3074
 Delta R.T. -0.004 min
 Lab File: BN035259.D
 Acq: 23 Nov 2024 02:11

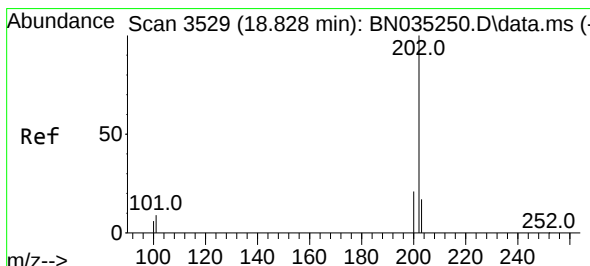
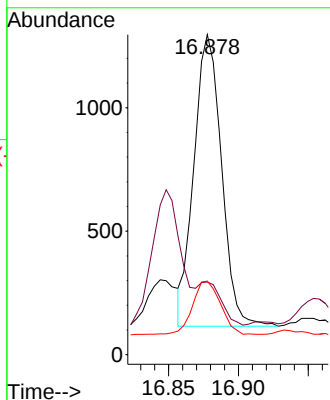
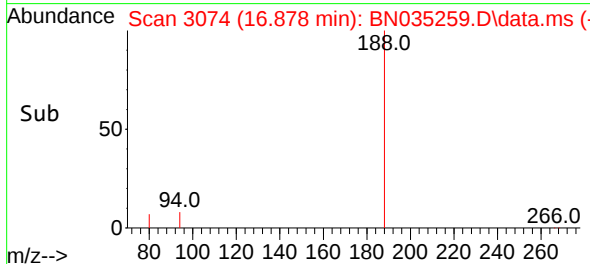
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Tgt Ion:178 Resp: 162
 Ion Ratio Lower Upper
 178 100
 179 22.7 12.9 19.3#
 176 23.0 15.4 23.2#

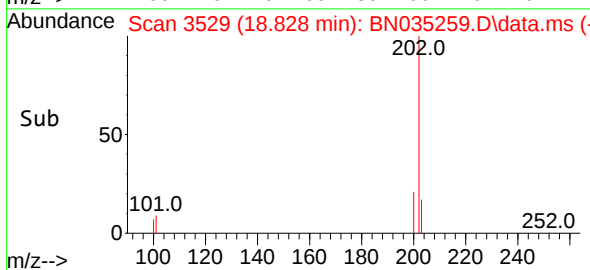
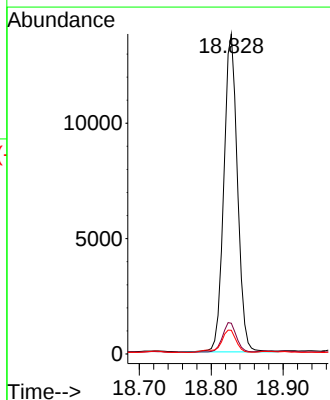
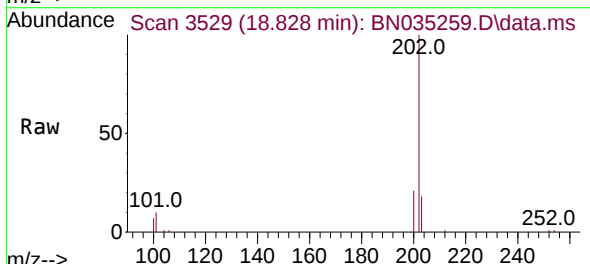
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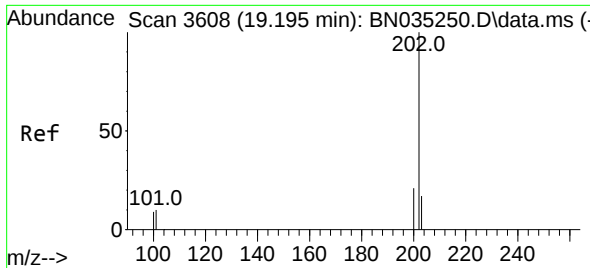
Reviewed By :Jagrut Upadhyay 11/26/2024
 Supervised By :mohammad ahmed 11/27/2024



#19
 Fluoranthene
 Concen: 0.559 ng/ul
 RT: 18.828 min Scan# 3529
 Delta R.T. -0.005 min
 Lab File: BN035259.D
 Acq: 23 Nov 2024 02:11

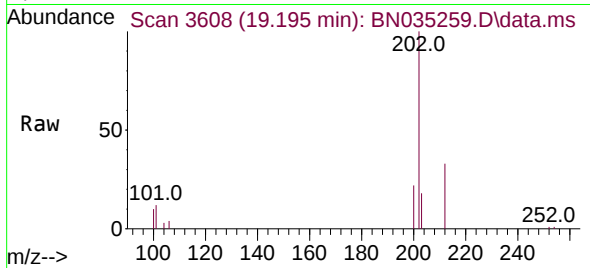
Tgt Ion:202 Resp: 18183
 Ion Ratio Lower Upper
 202 100
 101 9.6 5.8 8.6#
 100 7.4 4.5 6.7#





#20
Pyrene
Concen: 0.480 ng/ul m
RT: 19.195 min Scan# 3608
Delta R.T. -0.005 min
Lab File: BN035259.D
Acq: 23 Nov 2024 02:11

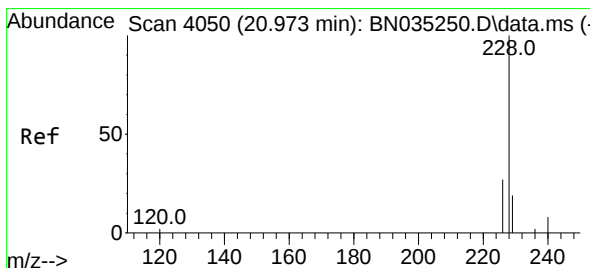
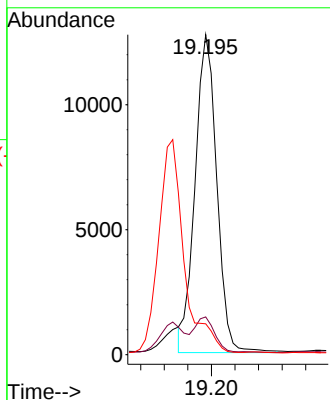
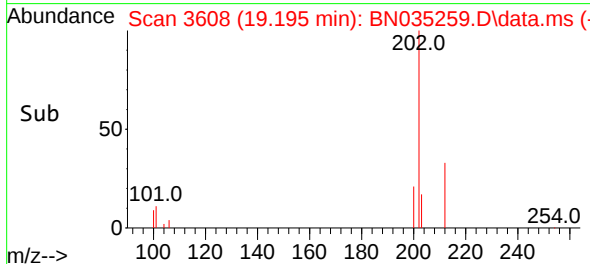
Instrument :
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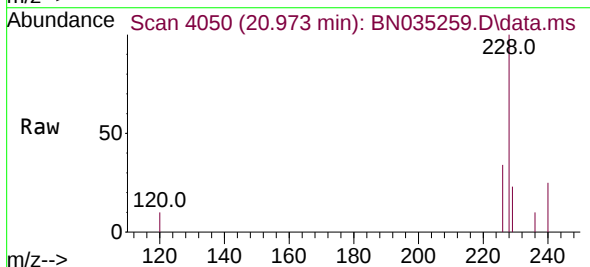
Tgt Ion:202 Resp: 16269
Ion Ratio Lower Upper
202 100
101 11.8 6.2 9.4
100 9.6 5.1 7.7

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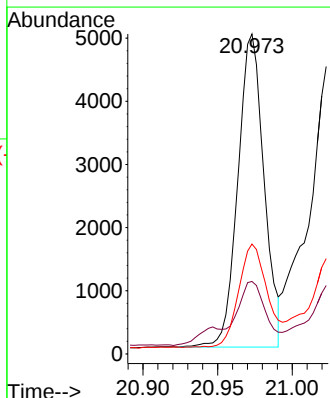
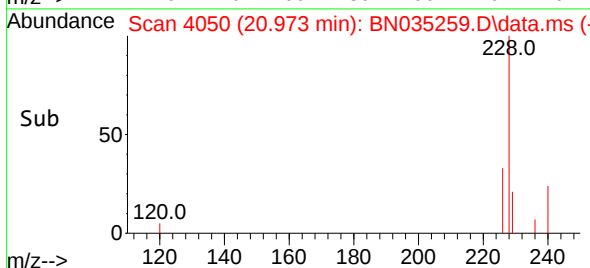
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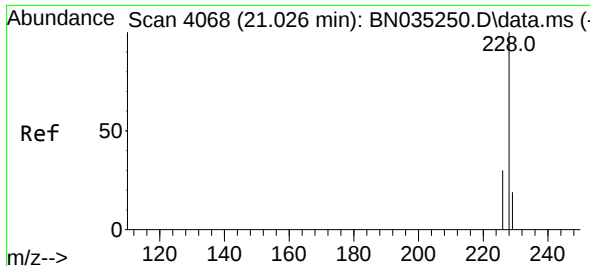


#21
Benzo(a)anthracene
Concen: 0.186 ng/ul
RT: 20.973 min Scan# 4050
Delta R.T. -0.006 min
Lab File: BN035259.D
Acq: 23 Nov 2024 02:11



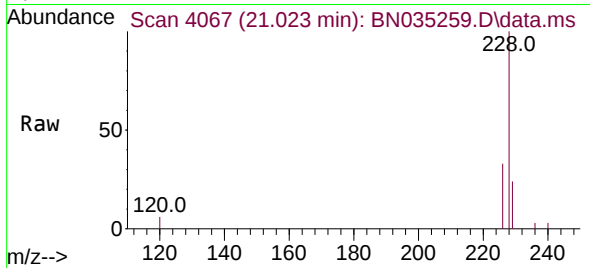
Tgt Ion:228 Resp: 6043
Ion Ratio Lower Upper
228 100
229 22.7 15.8 23.8
226 34.4 21.8 32.8





#22
Chrysene
Concen: 0.212 ng/ul
RT: 21.023 min Scan# 4067
Delta R.T. -0.006 min
Lab File: BN035259.D
Acq: 23 Nov 2024 02:11

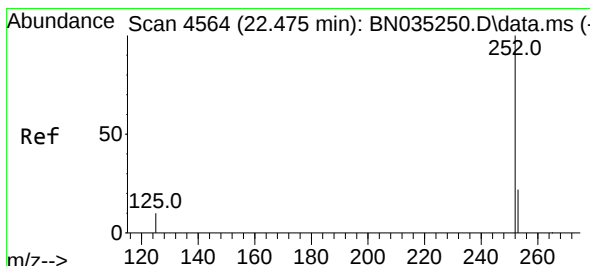
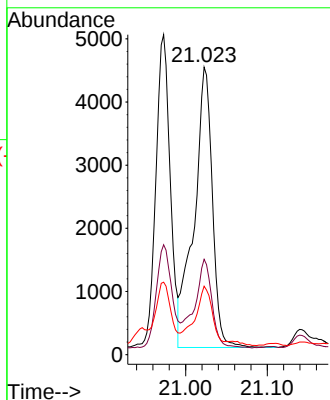
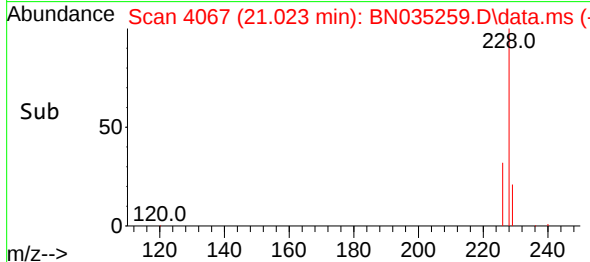
Instrument :
BNA_N
ClientSampleId :
E29X6



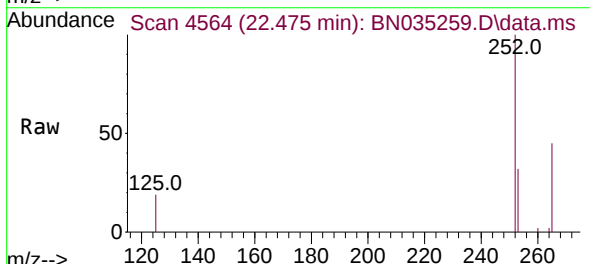
Tgt Ion:228 Resp: 6917
Ion Ratio Lower Upper
228 100
226 33.2 24.7 37.1
229 23.8 16.0 24.0

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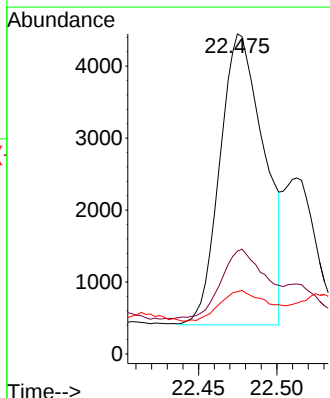
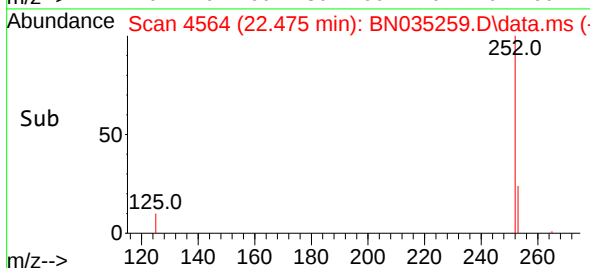
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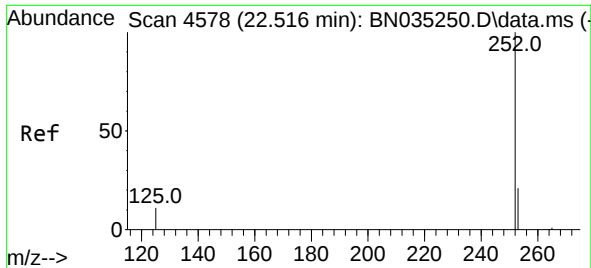


#24
Benzo(b)fluoranthene
Concen: 0.326 ng/ul m
RT: 22.475 min Scan# 4564
Delta R.T. -0.006 min
Lab File: BN035259.D
Acq: 23 Nov 2024 02:11



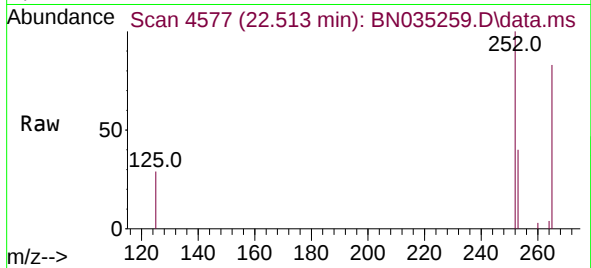
Tgt Ion:252 Resp: 7927
Ion Ratio Lower Upper
252 100
253 32.1 0.0 54.0
125 19.5 0.0 19.4#





#25
Benzo(k)fluoranthene
Concen: 0.115 ng/ul m
RT: 22.513 min Scan# 4577
Delta R.T. -0.009 min
Lab File: BN035259.D
Acq: 23 Nov 2024 02:11

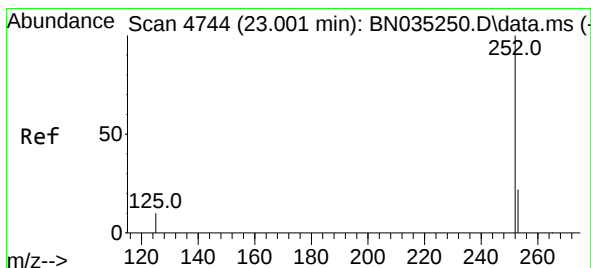
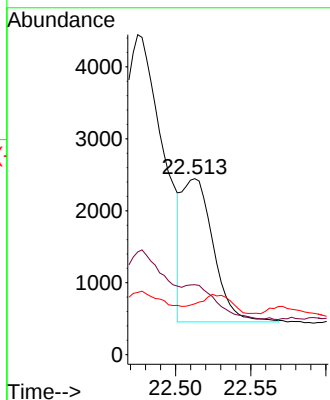
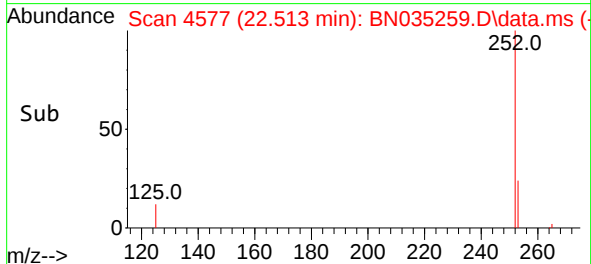
Instrument :
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E29X6



Tgt Ion:252 Resp: 2890
Ion Ratio Lower Upper
252 100
253 39.7 21.8 32.6
125 28.9 8.6 12.8

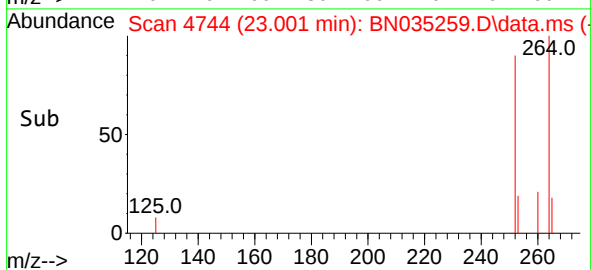
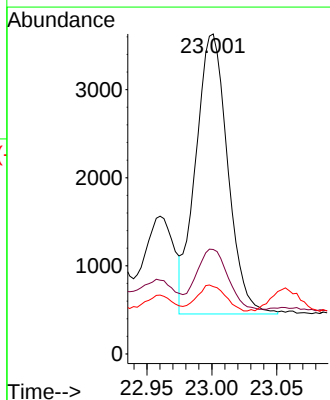
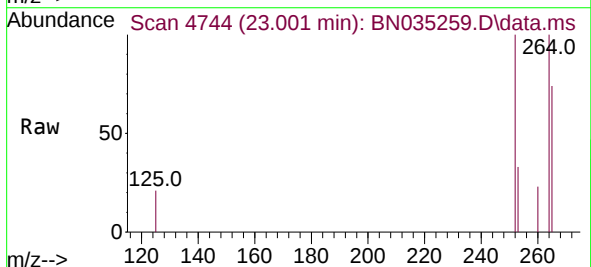
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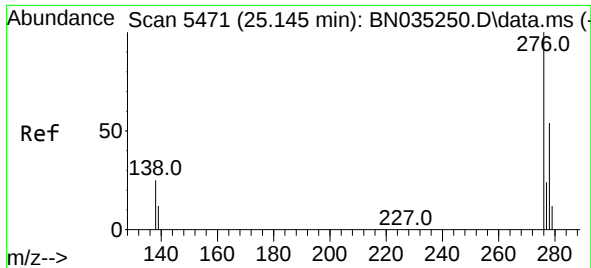
Reviewed By :Jagrut Upadhyay 11/26/2024
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#26
Benzo(a)pyrene
Concen: 0.245 ng/ul m
RT: 23.001 min Scan# 4744
Delta R.T. -0.009 min
Lab File: BN035259.D
Acq: 23 Nov 2024 02:11

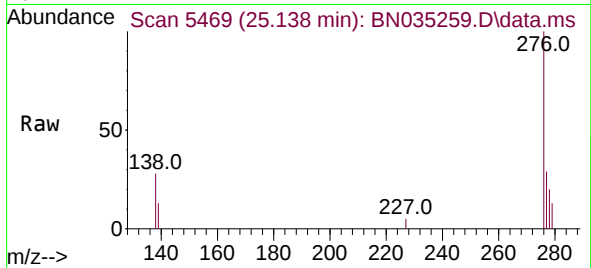
Tgt Ion:252 Resp: 5443
Ion Ratio Lower Upper
252 100
253 32.6 22.9 34.3
125 21.1 9.4 14.2





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.144 ng/ul m
RT: 25.138 min Scan# 5469
Delta R.T. -0.013 min
Lab File: BN035259.D
Acq: 23 Nov 2024 02:11

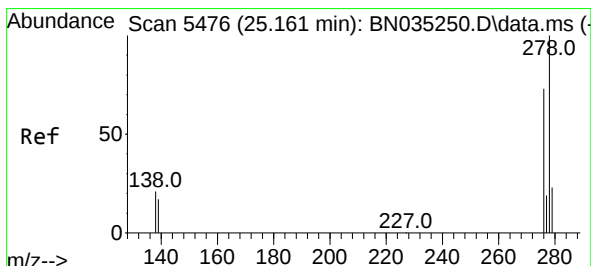
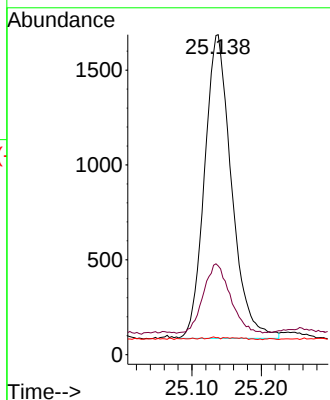
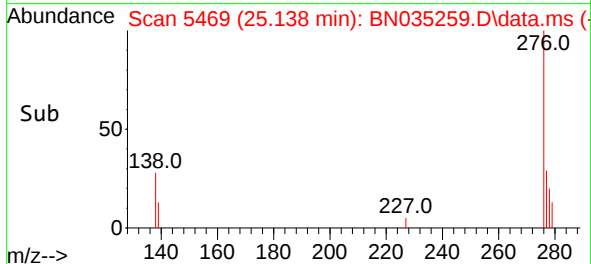
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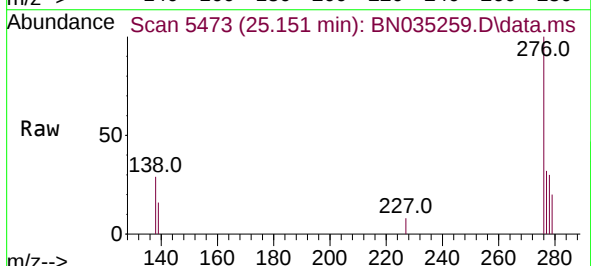
Tgt Ion:276 Resp: 431
Ion Ratio Lower Upper
276 100
138 14.6 13.8 20.8
227 0.0 0.2 0.4

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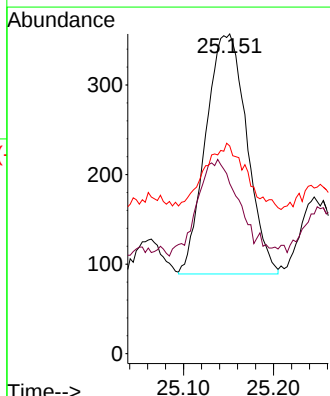
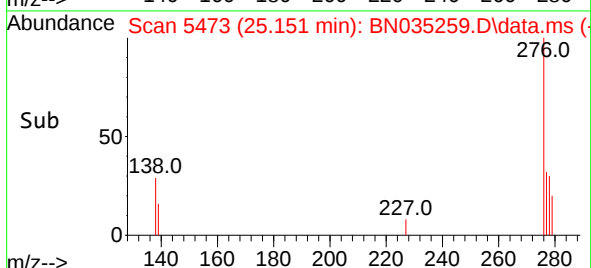
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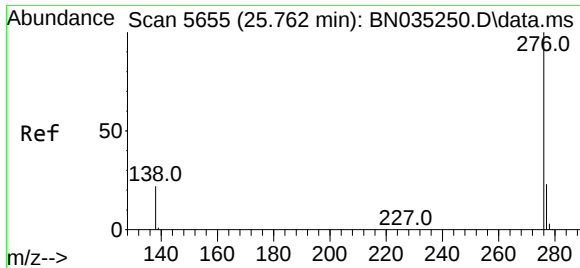


#28
Dibenzo(a,h)anthracene
Concen: 0.036 ng/ul m
RT: 25.151 min Scan# 5473
Delta R.T. -0.020 min
Lab File: BN035259.D
Acq: 23 Nov 2024 02:11



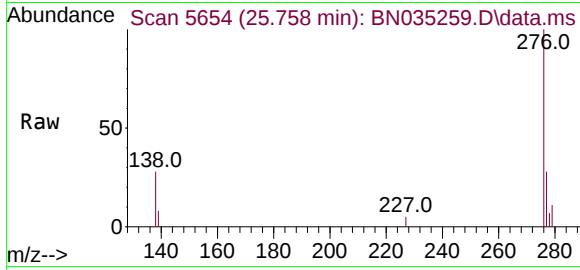
Tgt Ion:278 Resp: 848
Ion Ratio Lower Upper
278 100
139 53.2 10.7 16.1#
279 65.0 22.8 34.2#





#29
Benzo(g,h,i)perylene
Concen: 0.198 ng/ul m
RT: 25.758 min Scan# 50
Delta R.T. -0.017 min
Lab File: BN035259.D
Acq: 23 Nov 2024 02:11

Instrument :
BNA_N
ClientSampleId :
E29X6



Tgt Ion:276 Resp: 468
Ion Ratio Lower Upper
276 100
138 27.7 13.0 19.6
277 27.5 20.5 30.7

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