

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
 Data File : BN035270.D
 Acq On : 23 Nov 2024 09:23
 Operator : RC/JU
 Sample : P4872-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E29X7

Manual Integrations
 APPROVED

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

Quant Time: Nov 25 08:35:35 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	3873	0.400	ng/ul	0.00
4) Naphthalene-d8	10.064	136	10363	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.976	164	6634	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.742	188	15364	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.985	240	10990	0.400	ng/ul	# 0.00
23) Perylene-d12	23.086	264	8669m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.976	96	7204	2.035	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.670	152	2522	0.166	ng/ul	0.00
18) Fluoranthene-d10	18.795	212	7291	0.240	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.690	152	849	0.032	ng/ul#	78
12) Fluorene	15.040	166	568	0.024	ng/ul#	89
15) Phenanthrene	16.785	178	5235	0.129	ng/ul	96
16) Anthracene	16.878	178	916	0.024	ng/ul#	79
19) Fluoranthene	18.823	202	6957	0.182	ng/ul#	89
20) Pyrene	19.190	202	5624m	0.141	ng/ul	
21) Benzo(a)anthracene	20.970	228	1762	0.046	ng/ul#	77
22) Chrysene	21.023	228	2256	0.059	ng/ul#	88
24) Benzo(b)fluoranthene	22.469	252	2012m	0.070	ng/ul	
25) Benzo(k)fluoranthene	22.507	252	901m	0.030	ng/ul	
26) Benzo(a)pyrene	22.992	252	1281	0.049	ng/ul#	45
27) Indeno(1,2,3-cd)pyrene	25.124	276	1186	0.034	ng/ul#	78
29) Benzo(g,h,i)perylene	25.748	276	1377	0.049	ng/ul#	68

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

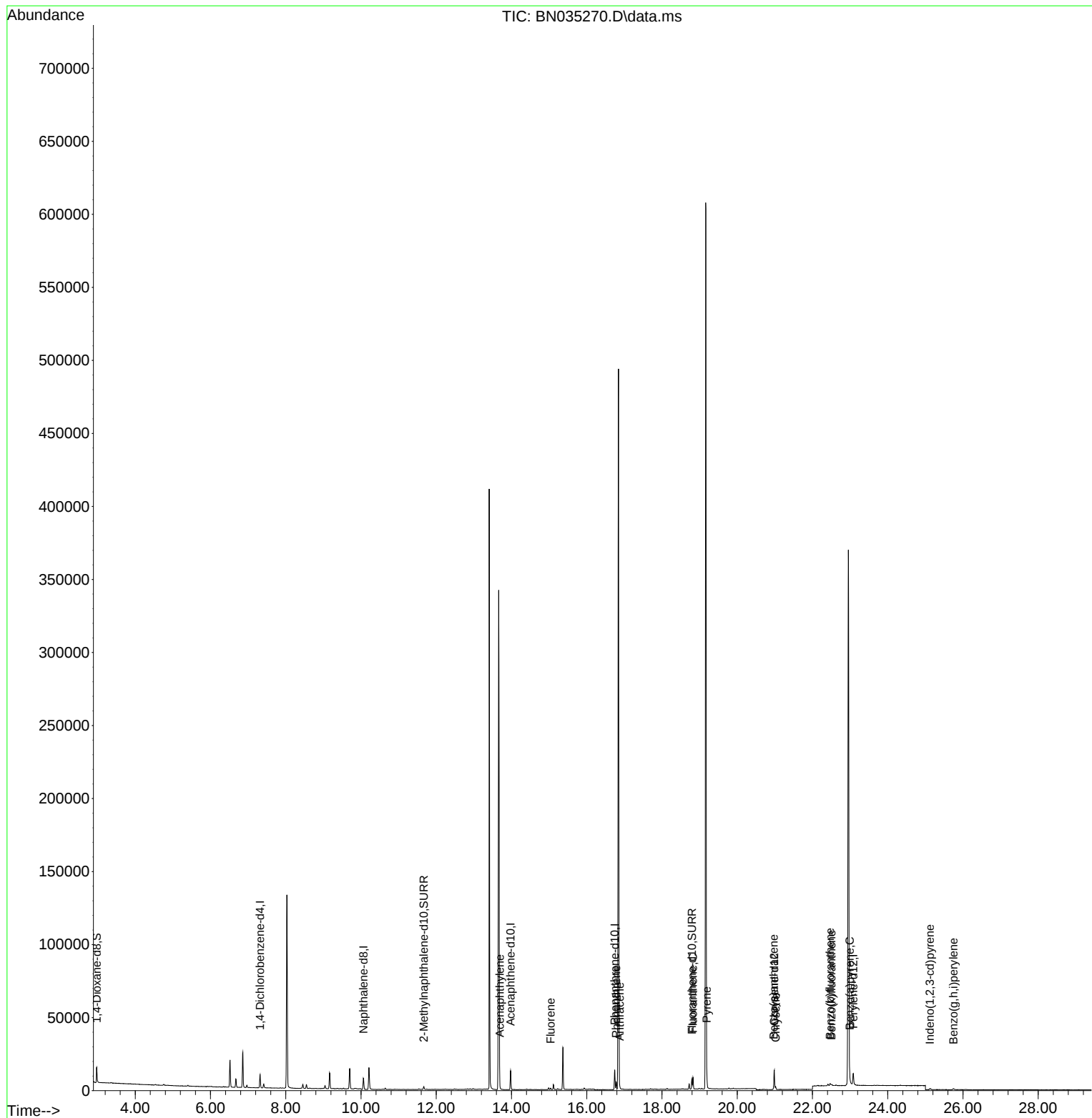
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035270.D
Acq On : 23 Nov 2024 09:23
Operator : RC/JU
Sample : P4872-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

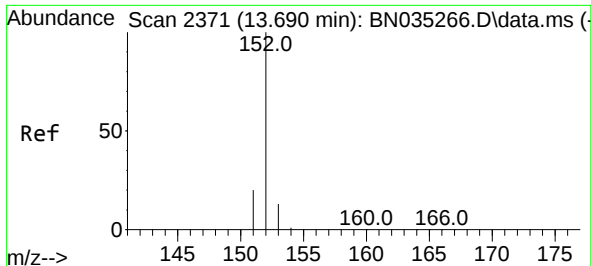
Instrument :
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Quant Time: Nov 25 08:35:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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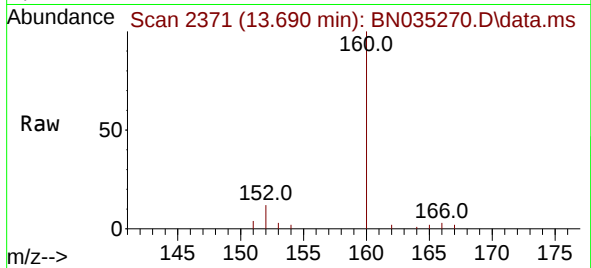
Reviewed By :Jagrut Upadhyay 11/26/2024
Supervised By :mohammad ahmed 11/27/2024





#10
Acenaphthylene
Concen: 0.032 ng/u1
RT: 13.690 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035270.D
Acq: 23 Nov 2024 09:23

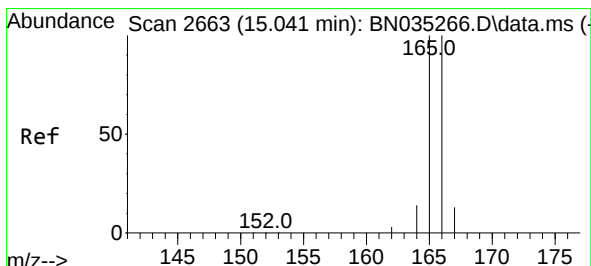
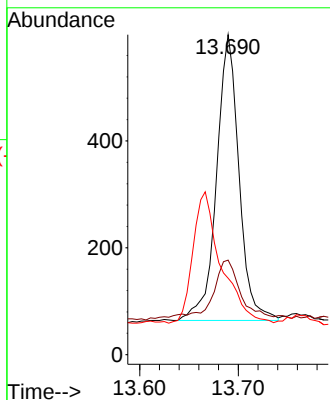
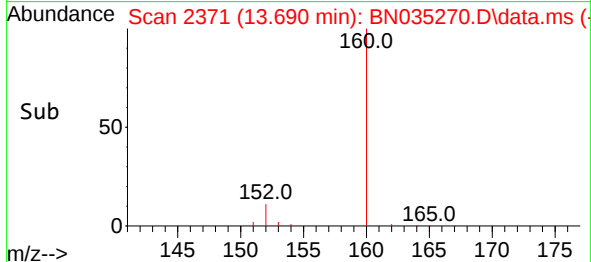
Instrument :
BNA_N
ClientSampleId :
E29X7



Tgt Ion:152 Resp: 849
Ion Ratio Lower Upper
152 100
151 29.5 16.4 24.6
153 23.9 11.1 16.7

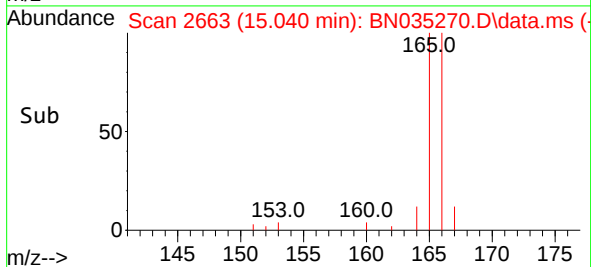
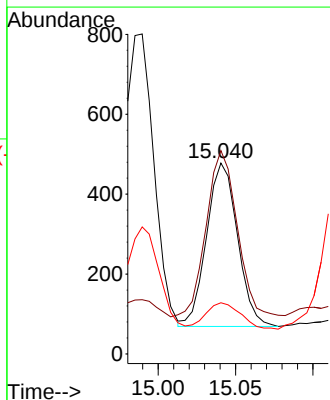
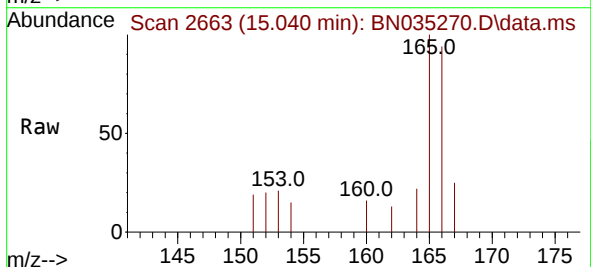
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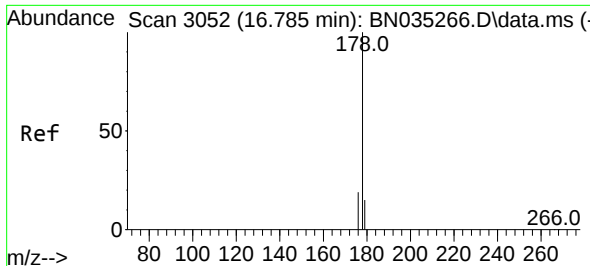
Reviewed By :Jagrut Upadhyay 11/26/2024
Supervised By :mohammad ahmed 11/27/2024



#12
Fluorene
Concen: 0.024 ng/u1
RT: 15.040 min Scan# 2663
Delta R.T. -0.005 min
Lab File: BN035270.D
Acq: 23 Nov 2024 09:23

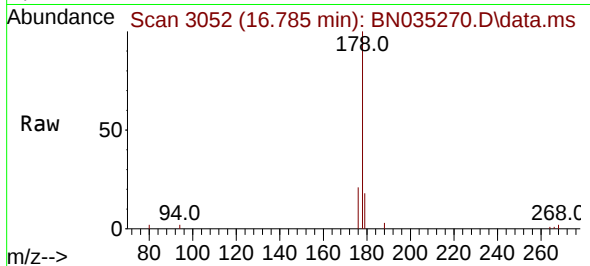
Tgt Ion:166 Resp: 568
Ion Ratio Lower Upper
166 100
165 106.5 78.6 118.0
167 26.8 11.8 17.6





#15
Phenanthrene
Concen: 0.129 ng/ul
RT: 16.785 min Scan# 3052
Delta R.T. -0.004 min
Lab File: BN035270.D
Acq: 23 Nov 2024 09:23

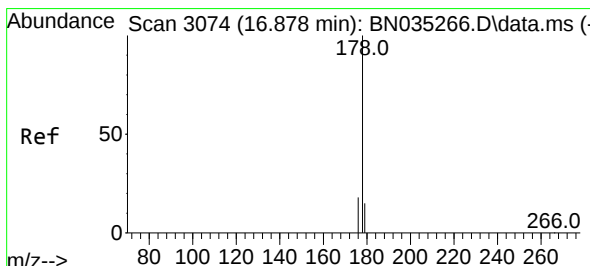
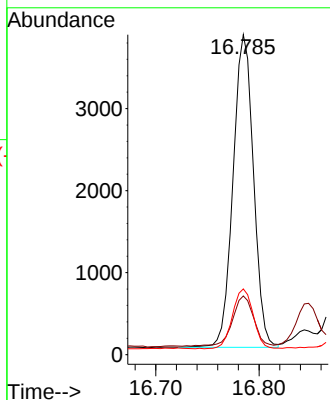
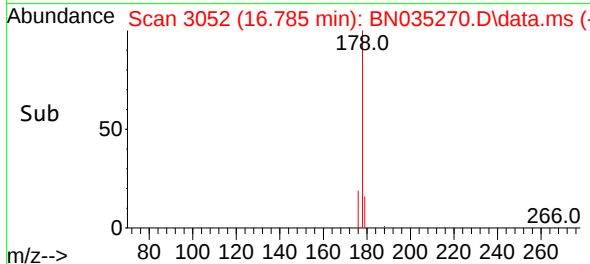
Instrument :
BNA_N
ClientSampleId :
E29X7



Tgt Ion:178 Resp: 5235
Ion Ratio Lower Upper
178 100
179 18.3 12.9 19.3
176 20.5 15.6 23.4

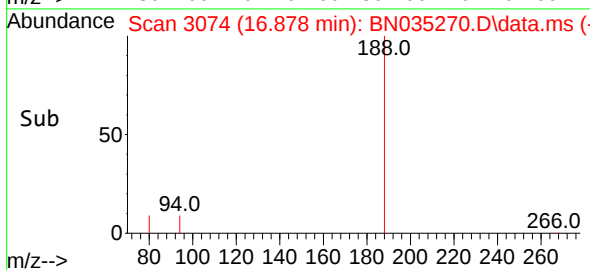
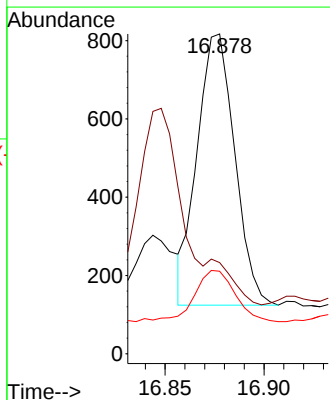
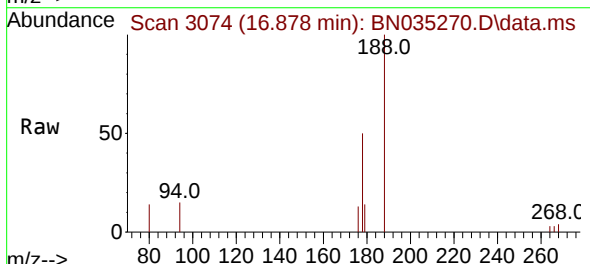
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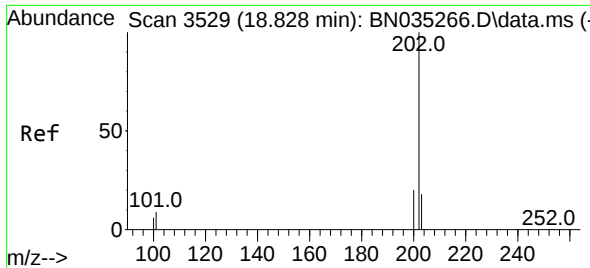
Reviewed By :Jagrut Upadhyay 11/26/2024
Supervised By :mohammad ahmed 11/27/2024



#16
Anthracene
Concen: 0.024 ng/ul
RT: 16.878 min Scan# 3074
Delta R.T. -0.004 min
Lab File: BN035270.D
Acq: 23 Nov 2024 09:23

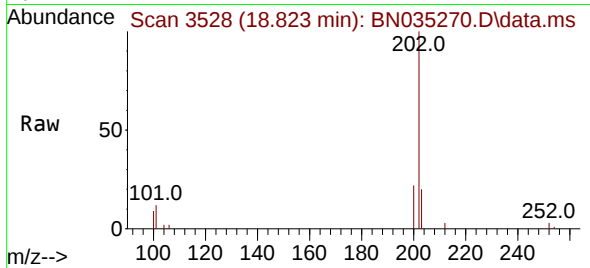
Tgt Ion:178 Resp: 916
Ion Ratio Lower Upper
178 100
179 28.5 12.9 19.3#
176 25.8 15.4 23.2#





#19
Fluoranthene
Concen: 0.182 ng/ul
RT: 18.823 min Scan# 3529
Delta R.T. -0.009 min
Lab File: BN035270.D
Acq: 23 Nov 2024 09:23

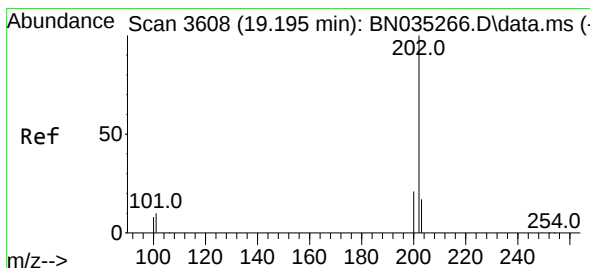
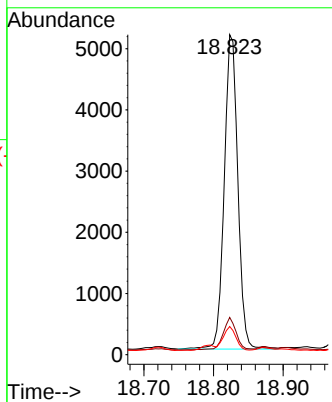
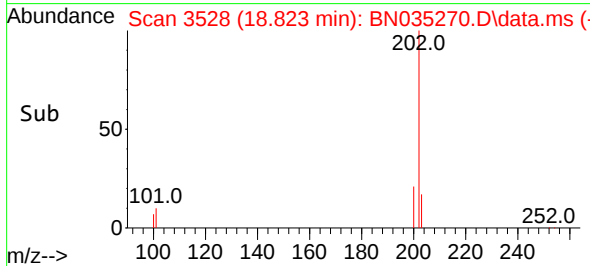
Instrument :
BNA_N
ClientSampleId :
E29X7



Tgt Ion:202 Resp: 695
Ion Ratio Lower Upper
202 100
101 11.6 5.8 8.6#
100 8.8 4.5 6.7#

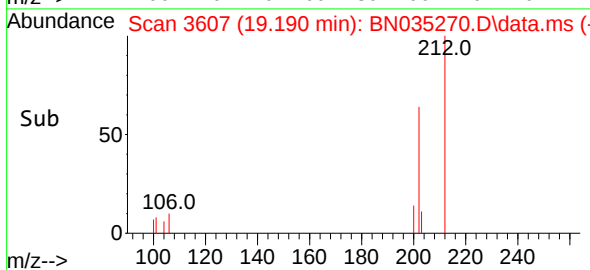
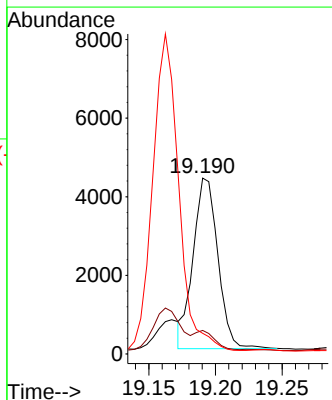
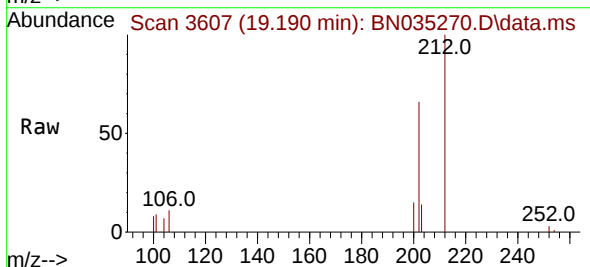
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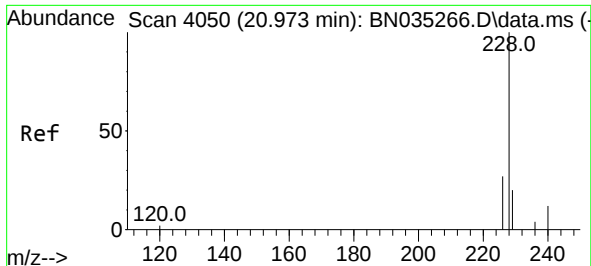
Reviewed By :Jagrut Upadhyay 11/26/2024
Supervised By :mohammad ahmed 11/27/2024



#20
Pyrene
Concen: 0.141 ng/ul m
RT: 19.190 min Scan# 3607
Delta R.T. -0.009 min
Lab File: BN035270.D
Acq: 23 Nov 2024 09:23

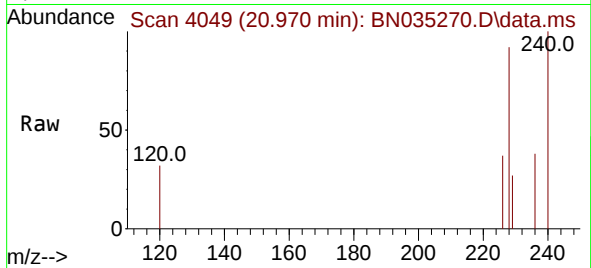
Tgt Ion:202 Resp: 5624
Ion Ratio Lower Upper
202 100
101 13.3 6.2 9.4#
100 11.8 5.1 7.7#





#21
Benzo(a)anthracene
Concen: 0.046 ng/ul
RT: 20.970 min Scan# 4049
Delta R.T. -0.009 min
Lab File: BN035270.D
Acq: 23 Nov 2024 09:23

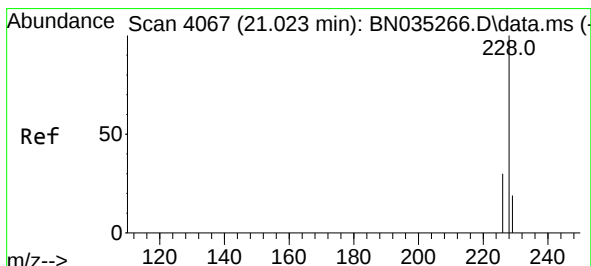
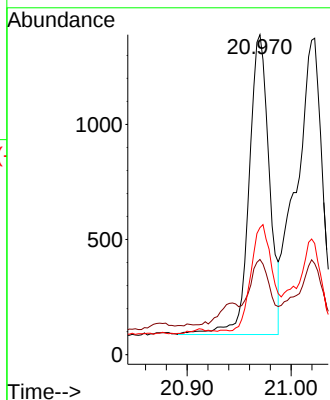
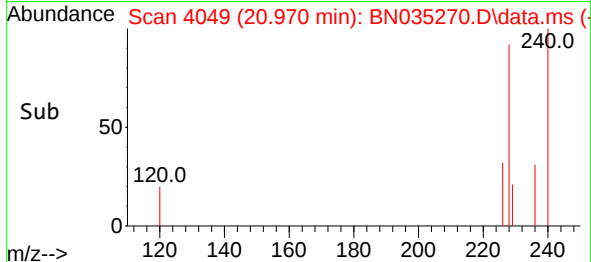
Instrument :
BNA_N
ClientSampleId :
E29X7



Tgt Ion:228 Resp: 1762
Ion Ratio Lower Upper
228 100
229 29.7 15.8 23.8
226 39.7 21.8 32.8

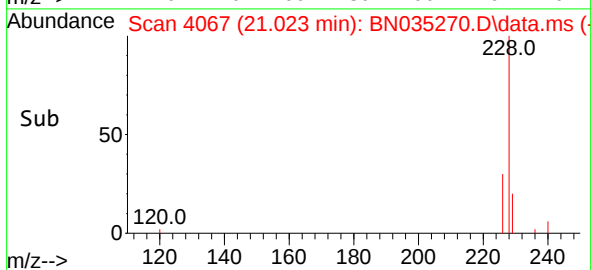
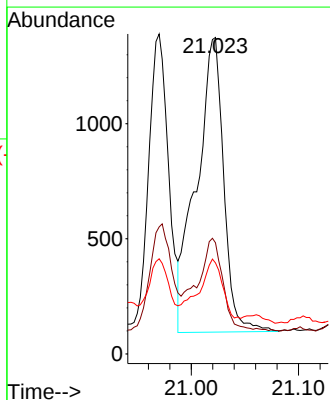
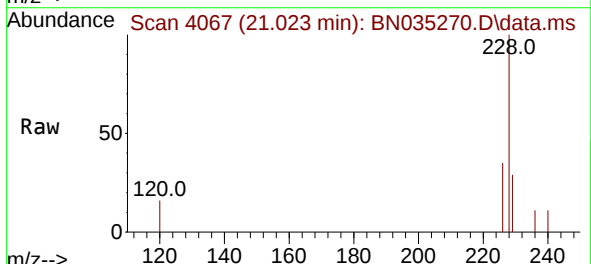
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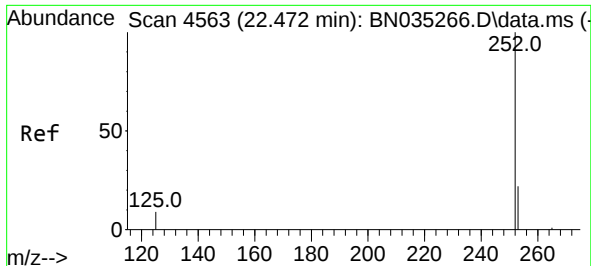
Reviewed By :Jagrut Upadhyay 11/26/2024
Supervised By :mohammad ahmed 11/27/2024



#22
Chrysene
Concen: 0.059 ng/ul
RT: 21.023 min Scan# 4067
Delta R.T. -0.006 min
Lab File: BN035270.D
Acq: 23 Nov 2024 09:23

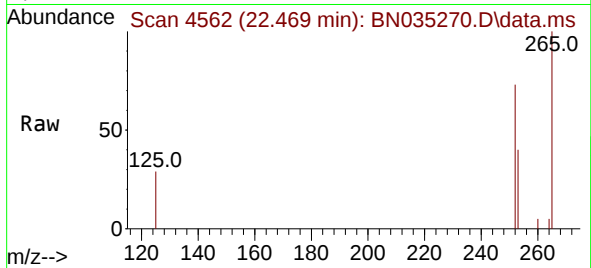
Tgt Ion:228 Resp: 2256
Ion Ratio Lower Upper
228 100
226 35.1 24.7 37.1
229 28.7 16.0 24.0





#24
Benzo(b)fluoranthene
Concen: 0.070 ng/ul m
RT: 22.469 min Scan# 4562
Delta R.T. -0.012 min
Lab File: BN035270.D
Acq: 23 Nov 2024 09:23

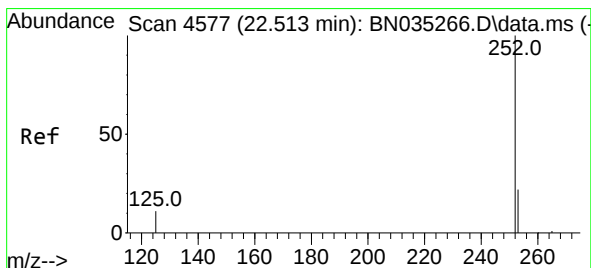
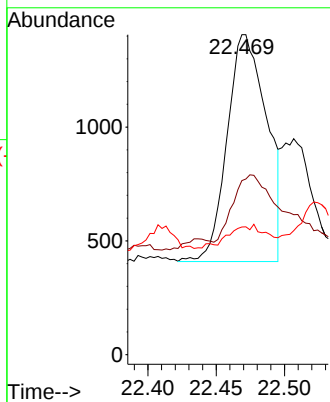
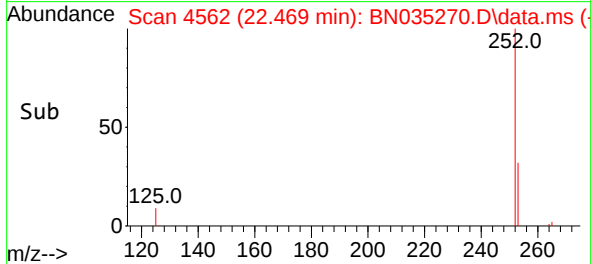
Instrument :
BNA_N
ClientSampleId :
E29X7



Tgt Ion:252 Resp: 201
Ion Ratio Lower Upper
252 100
253 54.4 0.0 54.0#
125 39.9 0.0 19.4#

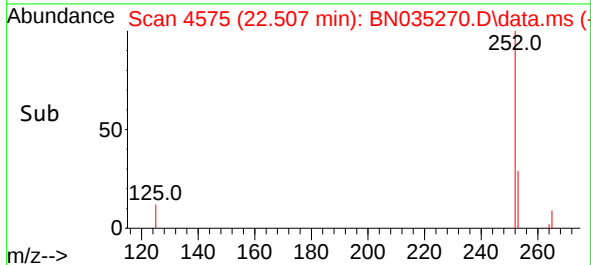
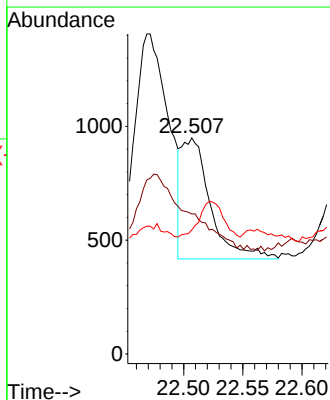
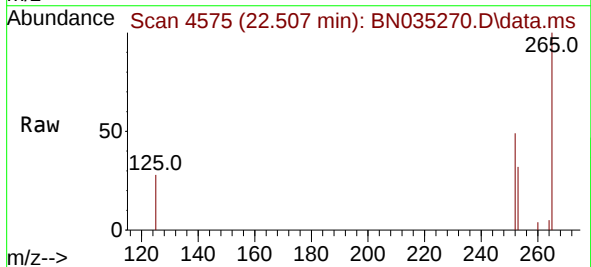
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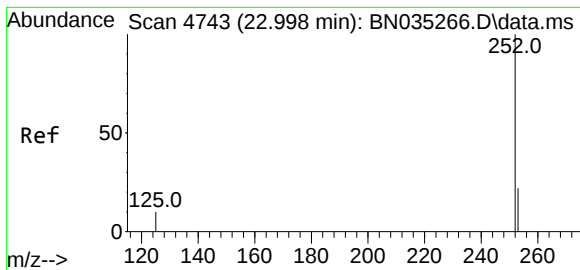
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Supervised By :mohammad ahmed 11/27/2024



#25
Benzo(k)fluoranthene
Concen: 0.030 ng/ul m
RT: 22.507 min Scan# 4575
Delta R.T. -0.015 min
Lab File: BN035270.D
Acq: 23 Nov 2024 09:23

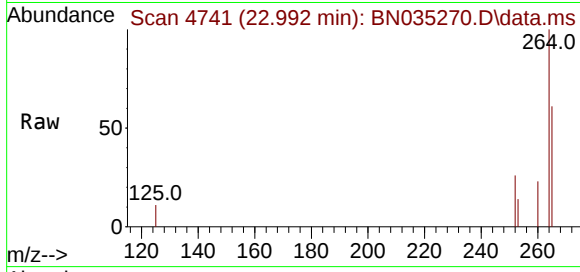
Tgt Ion:252 Resp: 901
Ion Ratio Lower Upper
252 100
253 64.8 21.8 32.6#
125 57.4 8.6 12.8#





#26
Benzo(a)pyrene
Concen: 0.049 ng/ul
RT: 22.992 min Scan# 41
Delta R.T. -0.018 min
Lab File: BN035270.D
Acq: 23 Nov 2024 09:23

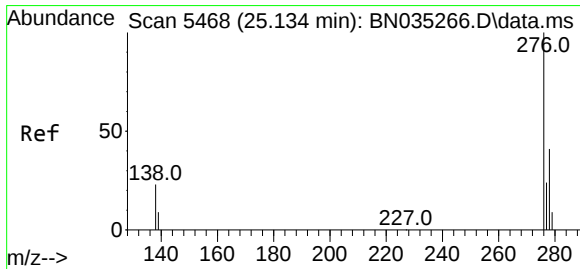
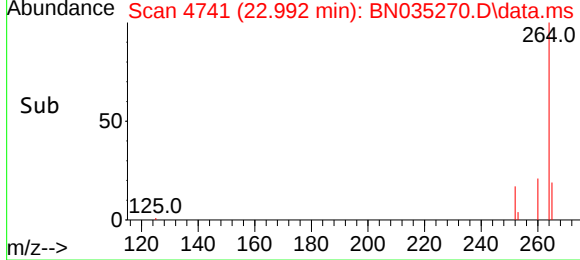
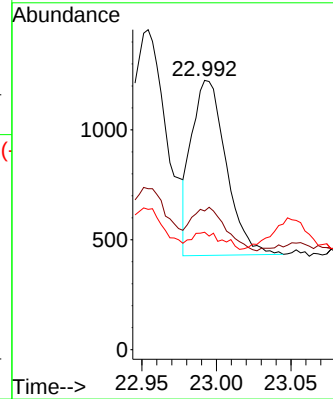
Instrument :
BNA_N
ClientSampleId :
E29X7



Tgt Ion:252 Resp: 128
Ion Ratio Lower Upper
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253 51.5 22.9 34.3
125 43.6 9.4 14.2

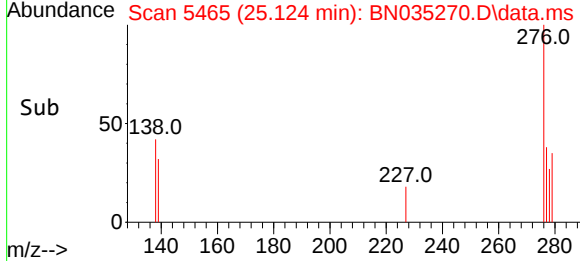
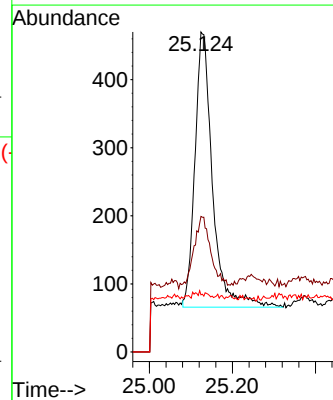
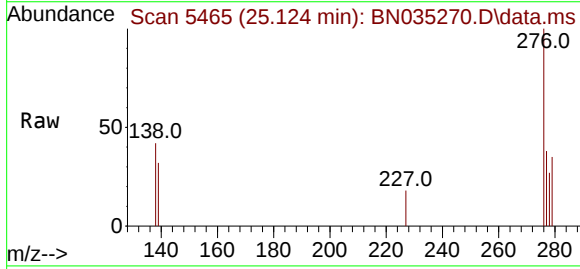
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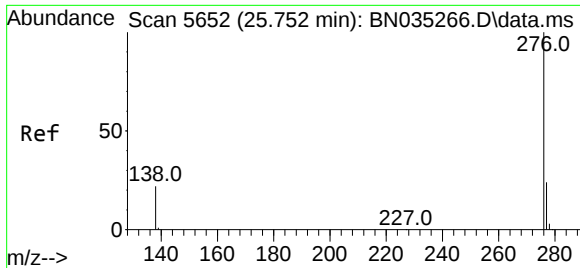
Reviewed By :Jagrut Upadhyay 11/26/2024
Supervised By :mohammad ahmed 11/27/2024



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.034 ng/ul
RT: 25.124 min Scan# 5465
Delta R.T. -0.027 min
Lab File: BN035270.D
Acq: 23 Nov 2024 09:23

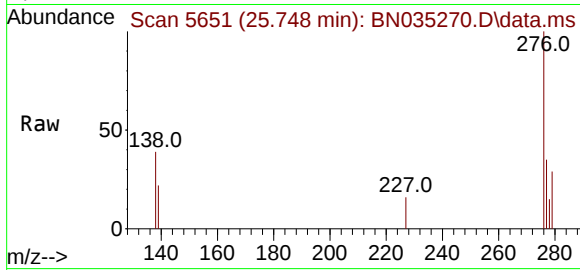
Tgt Ion:276 Resp: 1186
Ion Ratio Lower Upper
276 100
138 26.1 13.8 20.8#
227 131.5 0.2 0.4#





#29
 Benzo(g,h,i)perylene
 Concen: 0.049 ng/ul
 RT: 25.748 min Scan# 50
 Delta R.T. -0.027 min
 Lab File: BN035270.D
 Acq: 23 Nov 2024 09:23

Instrument :
 BNA_N
 ClientSampleId :
 E29X7



Tgt Ion: 276 Resp: 137

Ion	Ratio	Lower	Upper
276	100		
138	38.9	13.0	19.6
277	35.4	20.5	30.7

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