

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
 Data File : BN035055.D
 Acq On : 13 Nov 2024 03:10
 Operator : RC/JU
 Sample : P4714-06
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AG2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 13 03:32:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 00:41:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	3841	0.400	ng/ul	0.00
4) Naphthalene-d8	10.322	136	9346	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.194	164	6255	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.941	188	13414m	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	12278	0.400	ng/ul	# 0.00
23) Perylene-d12	23.299	264	12254m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	15077	4.125	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.917	152	4838	0.338	ng/ul	0.00
18) Fluoranthene-d10	18.972	212	16322	0.518	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.249	166	518	0.021	ng/ul#	91
14) Pentachlorophenol	16.595	266	189	0.061	ng/ul	98
15) Phenanthrene	16.983	178	1074	0.030	ng/ul#	85
16) Anthracene	17.076	178	1004	0.030	ng/ul#	81
19) Fluoranthene	19.005	202	1414	0.034	ng/ul#	82
21) Benzo(a)anthracene	21.122	228	1375	0.031	ng/ul#	93
22) Chrysene	21.172	228	1349	0.030	ng/ul#	92
24) Benzo(b)fluoranthene	22.656	252	1574m	0.037	ng/ul	
25) Benzo(k)fluoranthene	22.700	252	1563m	0.035	ng/ul	
26) Benzo(a)pyrene	23.209	252	1413m	0.037	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.440	276	1804m	0.038	ng/ul	
28) Dibenzo(a,h)anthracene	25.463	278	1390m	0.038	ng/ul	
29) Benzo(g,h,i)perylene	26.097	276	1432m	0.040	ng/ul	

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

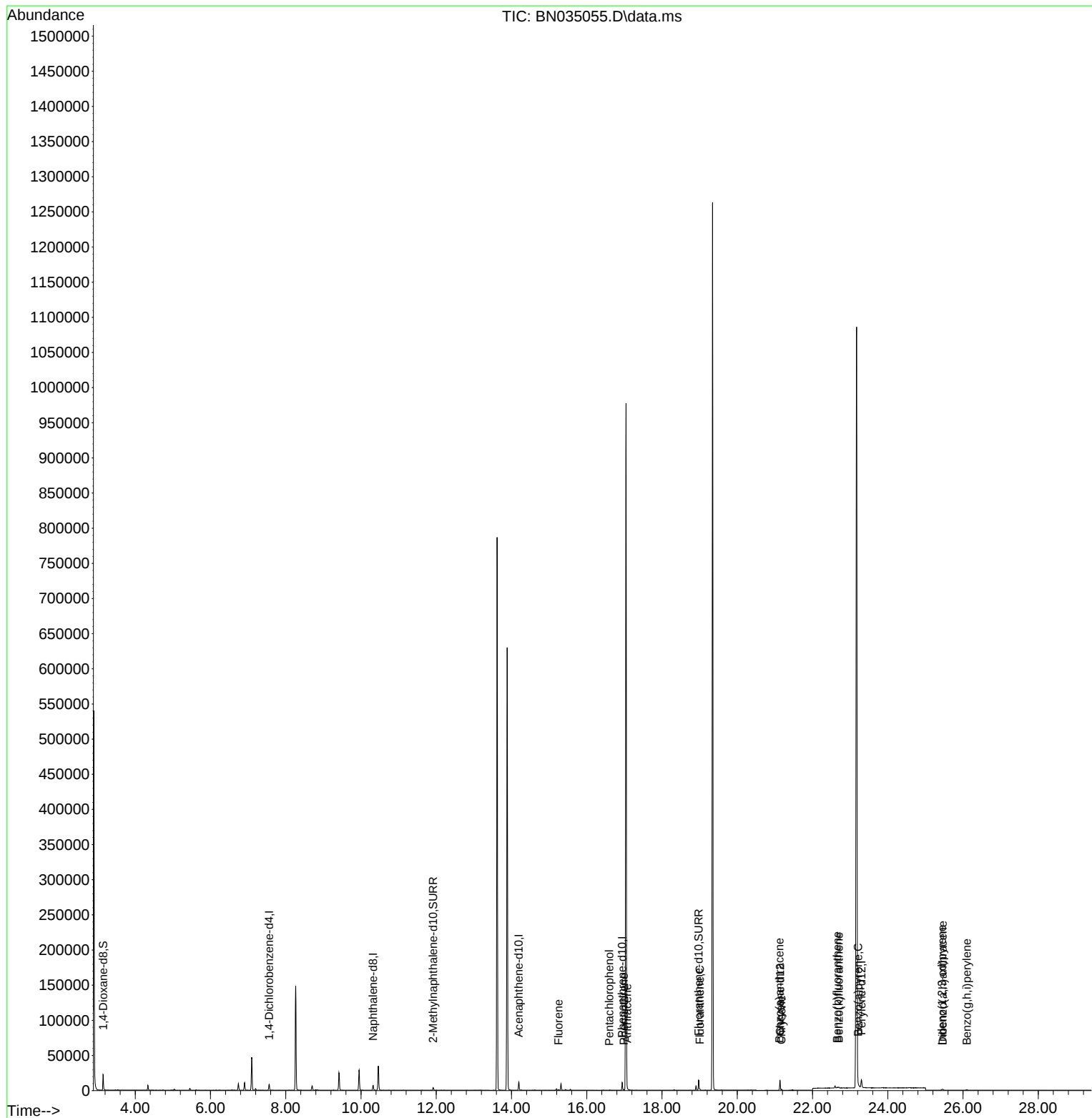
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035055.D
Acq On : 13 Nov 2024 03:10
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ALS Vial : 75 Sample Multiplier: 1

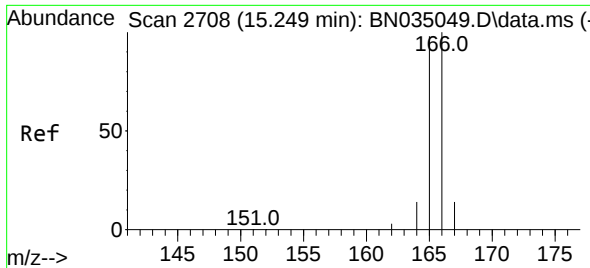
Instrument :
BNA_N
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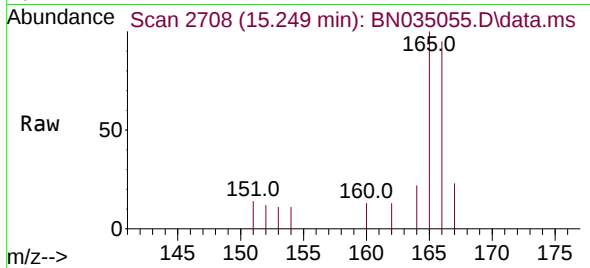
Quant Time: Nov 13 03:32:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 00:41:17 2024
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#12
Fluorene
Concen: 0.021 ng/ul
RT: 15.249 min Scan# 2708
Delta R.T. -0.000 min
Lab File: BN035055.D
Acq: 13 Nov 2024 03:10

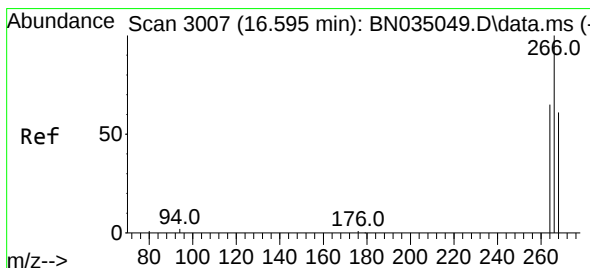
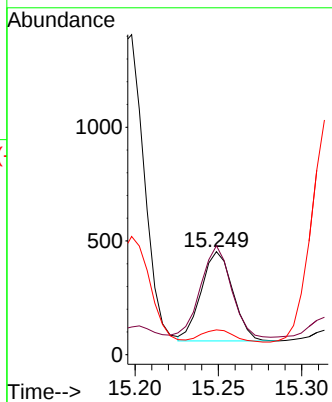
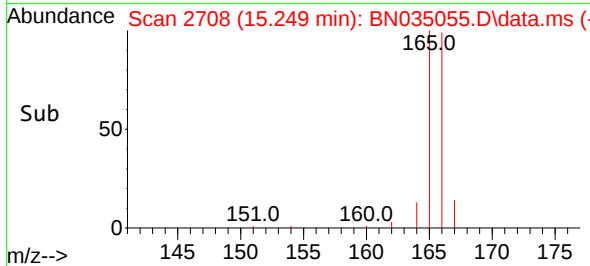
Instrument :
BNA_N
ClientSampleId :
C0AG2



Tgt Ion:166 Resp: 518
Ion Ratio Lower Upper
166 100
165 105.7 79.0 118.4
167 24.1 11.8 17.6

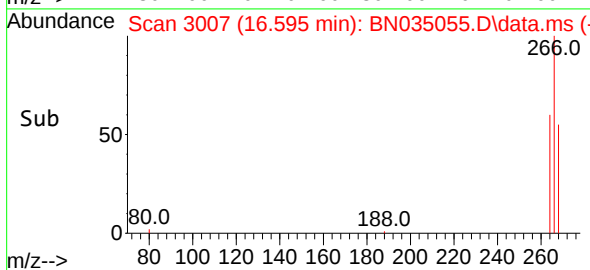
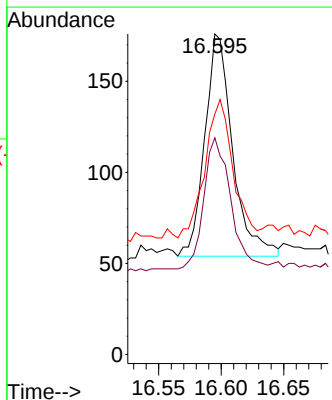
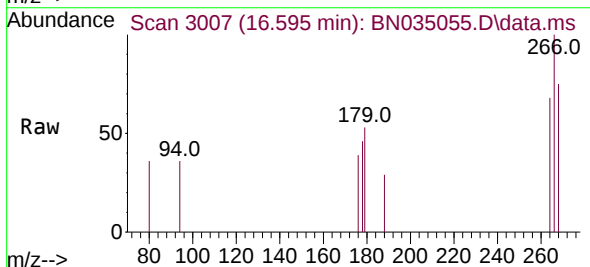
Manual Integrations
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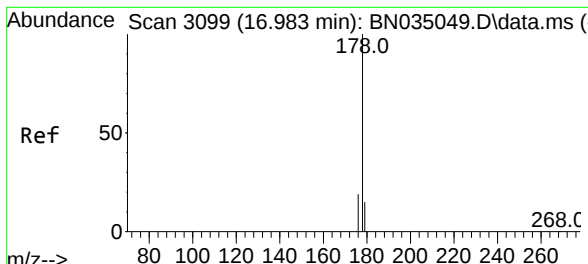
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#14
Pentachlorophenol
Concen: 0.061 ng/ul
RT: 16.595 min Scan# 3007
Delta R.T. -0.000 min
Lab File: BN035055.D
Acq: 13 Nov 2024 03:10

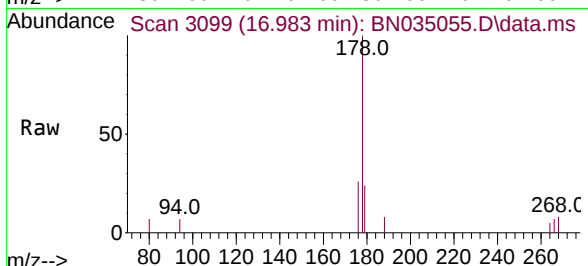
Tgt Ion:266 Resp: 189
Ion Ratio Lower Upper
266 100
264 63.5 50.2 75.2
268 63.0 48.4 72.6





#15
 Phenanthrene
 Concen: 0.030 ng/ul
 RT: 16.983 min Scan# 3099
 Delta R.T. -0.000 min
 Lab File: BN035055.D
 Acq: 13 Nov 2024 03:10

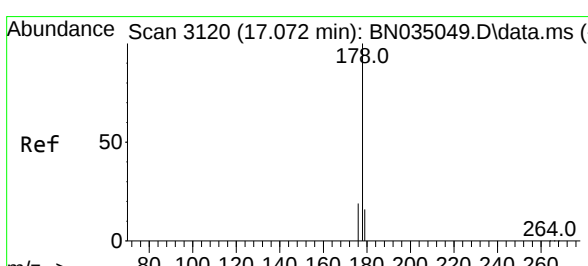
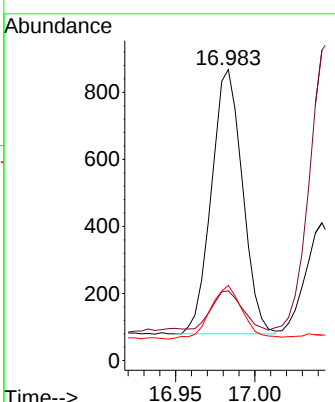
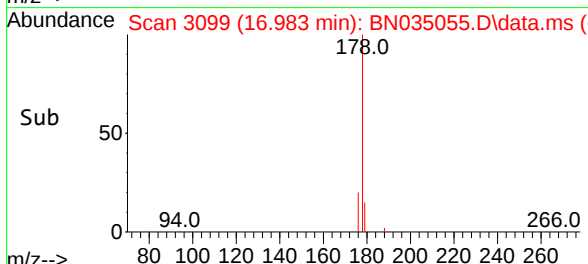
Instrument : BNA_N
 ClientSampleId : C0AG2



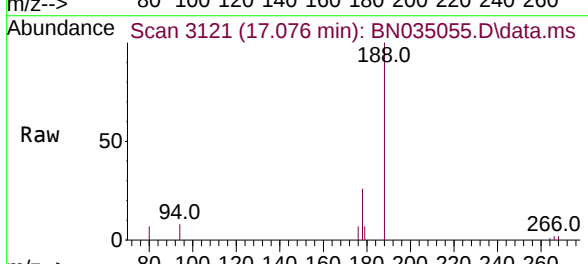
Tgt Ion:178 Resp: 1074

Ion	Ratio	Lower	Upper
178	100		
179	24.0	13.4	20.2
176	25.8	15.8	23.6

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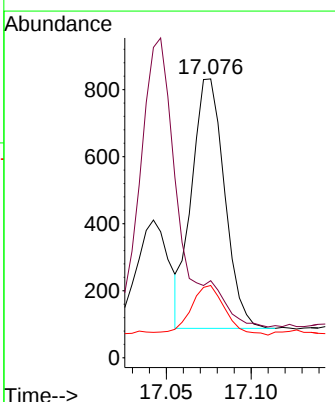
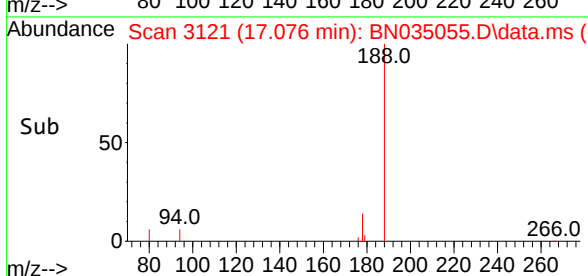


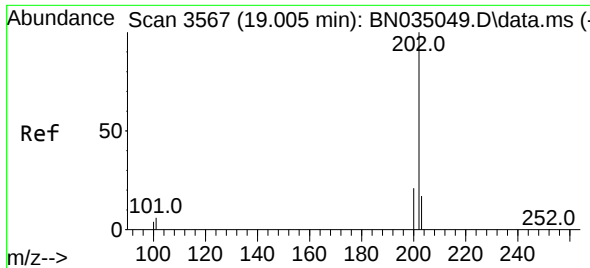
#16
 Anthracene
 Concen: 0.030 ng/ul
 RT: 17.076 min Scan# 3121
 Delta R.T. 0.004 min
 Lab File: BN035055.D
 Acq: 13 Nov 2024 03:10



Tgt Ion:178 Resp: 1004

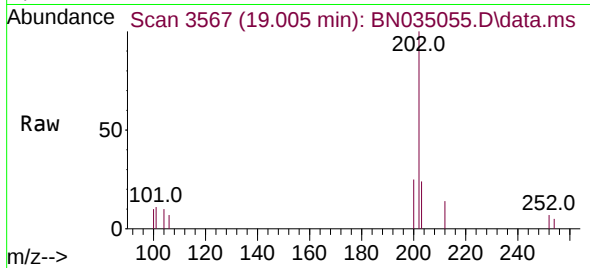
Ion	Ratio	Lower	Upper
178	100		
179	27.6	13.3	19.9
176	26.0	15.8	23.8





#19
Fluoranthene
Concen: 0.034 ng/u1
RT: 19.005 min Scan# 3567
Delta R.T. -0.000 min
Lab File: BN035055.D
Acq: 13 Nov 2024 03:10

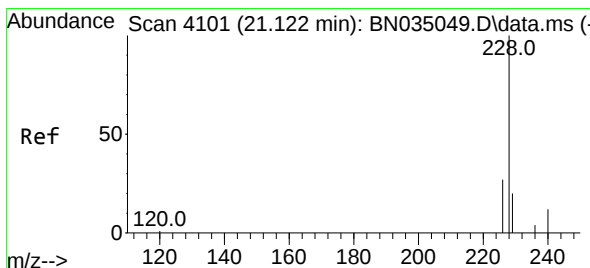
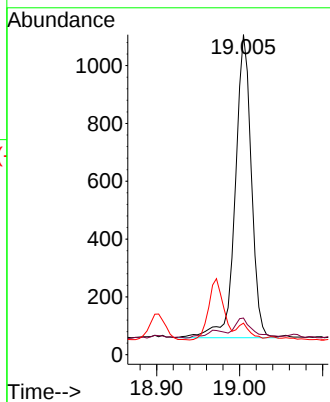
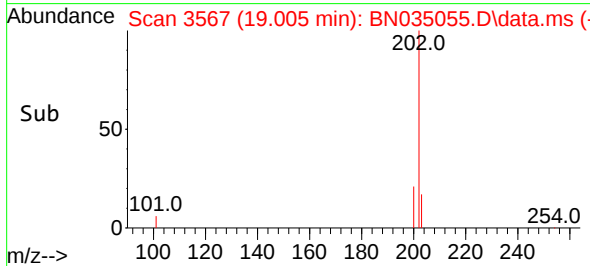
Instrument :
BNA_N
ClientSampleId :
C0AG2



Tgt Ion:202 Resp: 1414
Ion Ratio Lower Upper
202 100
101 11.5 4.2 6.2
100 9.8 3.2 4.8

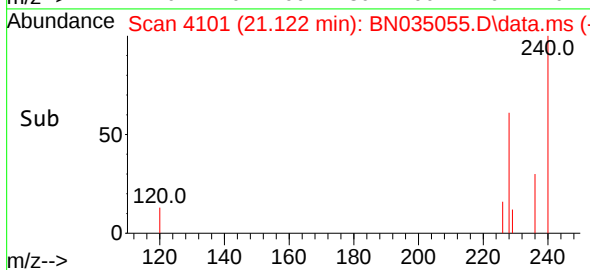
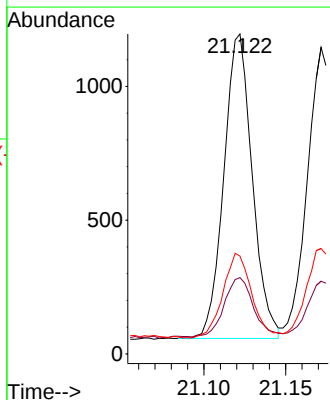
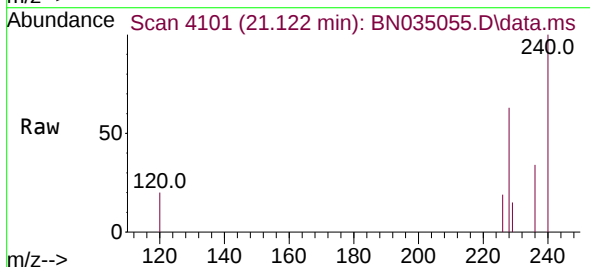
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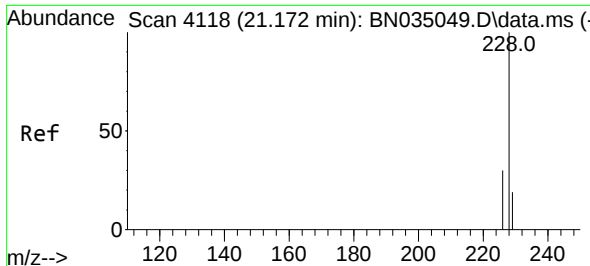
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#21
Benzo(a)anthracene
Concen: 0.031 ng/u1
RT: 21.122 min Scan# 4101
Delta R.T. -0.000 min
Lab File: BN035055.D
Acq: 13 Nov 2024 03:10

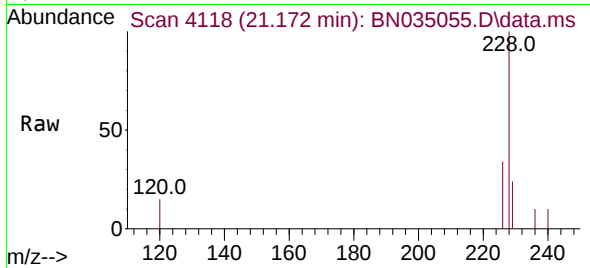
Tgt Ion:228 Resp: 1375
Ion Ratio Lower Upper
228 100
229 23.8 15.8 23.8#
226 30.6 22.2 33.2





#22
Chrysene
Concen: 0.030 ng/ul
RT: 21.172 min Scan# 4118
Delta R.T. -0.000 min
Lab File: BN035055.D
Acq: 13 Nov 2024 03:10

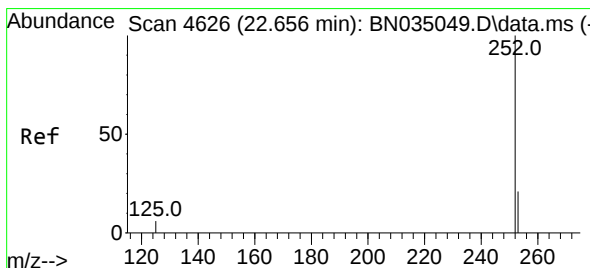
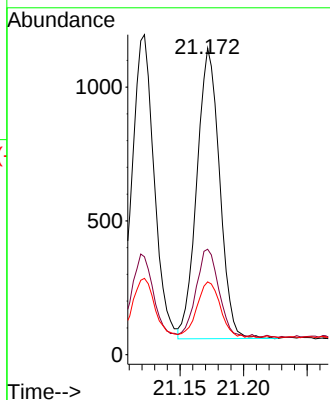
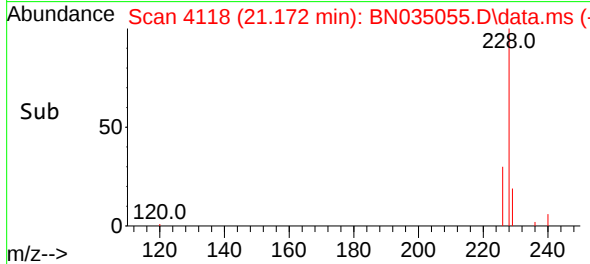
Instrument :
BNA_N
ClientSampleId :
C0AG2



Tgt Ion:228 Resp: 1349
Ion Ratio Lower Upper
228 100
226 34.4 24.2 36.4
229 23.7 15.4 23.2

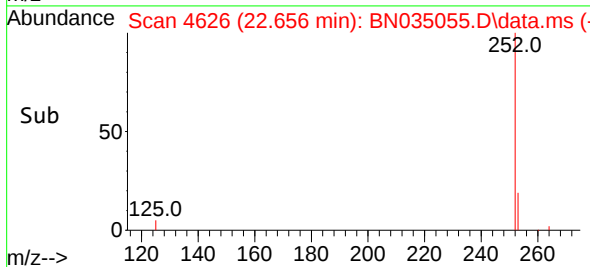
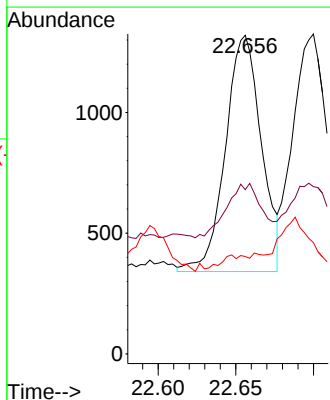
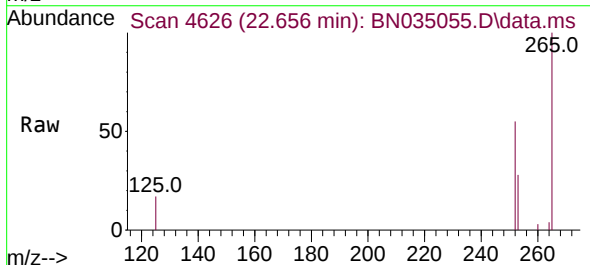
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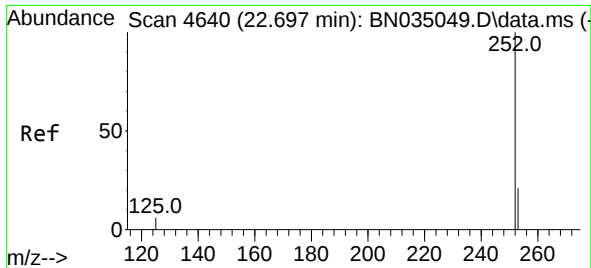
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#24
Benzo(b)fluoranthene
Concen: 0.037 ng/ul m
RT: 22.656 min Scan# 4626
Delta R.T. -0.000 min
Lab File: BN035055.D
Acq: 13 Nov 2024 03:10

Tgt Ion:252 Resp: 1574
Ion Ratio Lower Upper
252 100
253 51.5 0.0 50.0#
125 30.5 0.0 14.0#





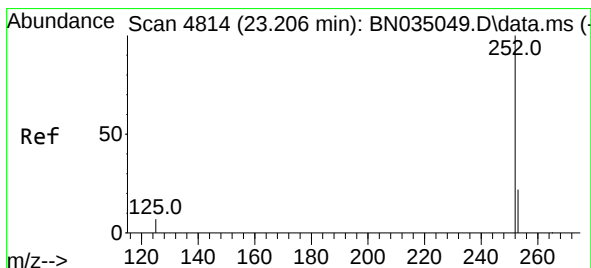
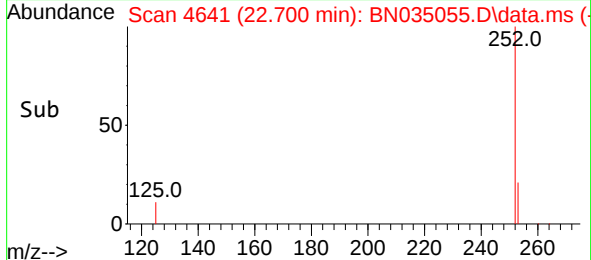
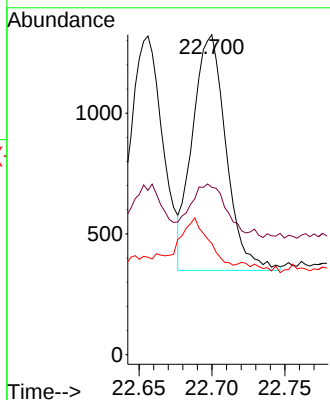
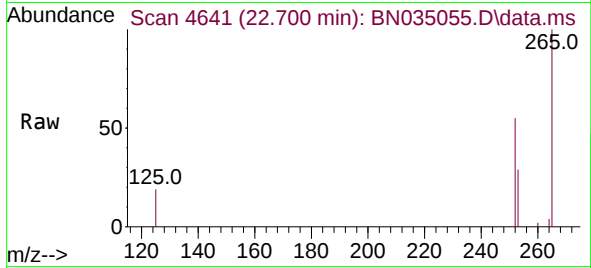
#25
Benzo(k)fluoranthene
Concen: 0.035 ng/ul m
RT: 22.700 min Scan# 4641
Delta R.T. 0.003 min
Lab File: BN035055.D
Acq: 13 Nov 2024 03:10

Instrument :
BNA_N
ClientSampleId :
C0AG2

Tgt Ion:252 Resp: 156
Ion Ratio Lower Upper
252 100
253 52.3 20.2 30.4
125 34.8 5.8 8.8

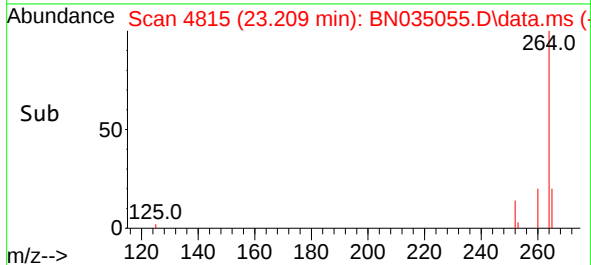
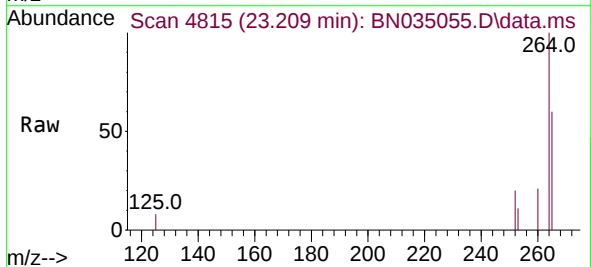
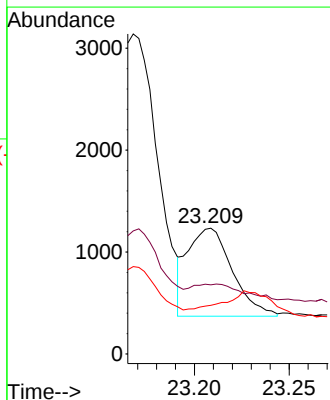
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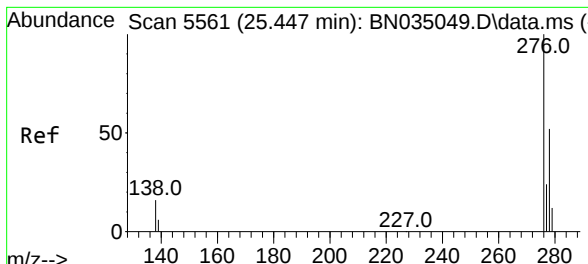
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#26
Benzo(a)pyrene
Concen: 0.037 ng/ul m
RT: 23.209 min Scan# 4815
Delta R.T. 0.003 min
Lab File: BN035055.D
Acq: 13 Nov 2024 03:10

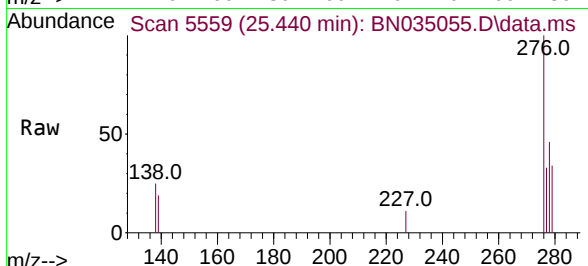
Tgt Ion:252 Resp: 1413
Ion Ratio Lower Upper
252 100
253 54.9 21.2 31.8#
125 38.7 6.3 9.5#





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.038 ng/ul m
 RT: 25.440 min Scan# 5559
 Delta R.T. -0.007 min
 Lab File: BN035055.D
 Acq: 13 Nov 2024 03:10

Instrument :
 BNA_N
 ClientSampleId :
 C0AG2

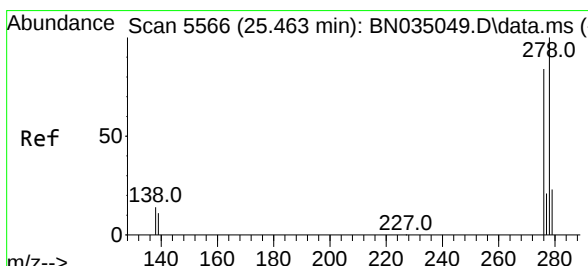
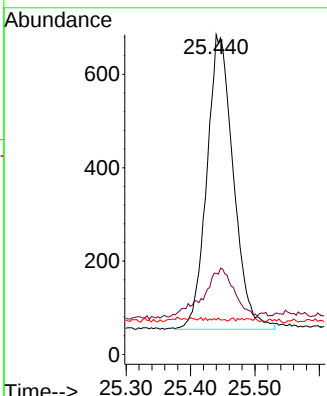
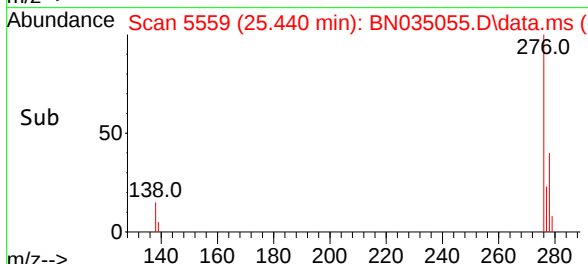


Tgt Ion: 276 Resp: 1804

Ion	Ratio	Lower	Upper
276	100		
138	18.7	10.8	16.2
227	0.0	0.2	0.4

Manual Integrations
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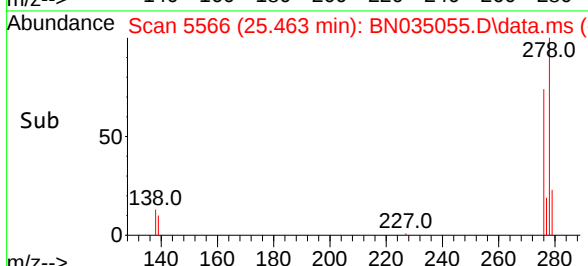
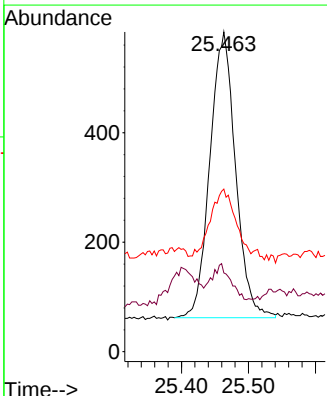
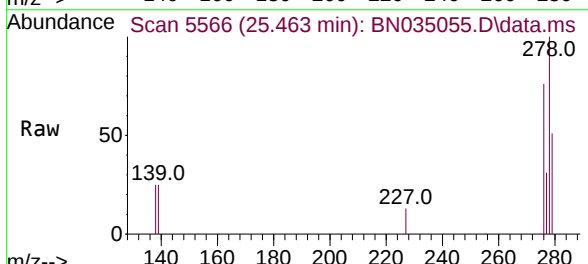
Reviewed By :Jagrut Upadhyay 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

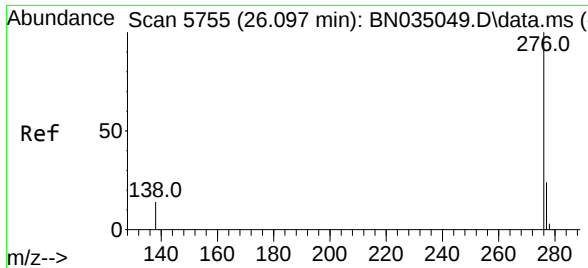


#28
 Dibenzo(a,h)anthracene
 Concen: 0.038 ng/ul m
 RT: 25.463 min Scan# 5566
 Delta R.T. -0.000 min
 Lab File: BN035055.D
 Acq: 13 Nov 2024 03:10

Tgt Ion: 278 Resp: 1390

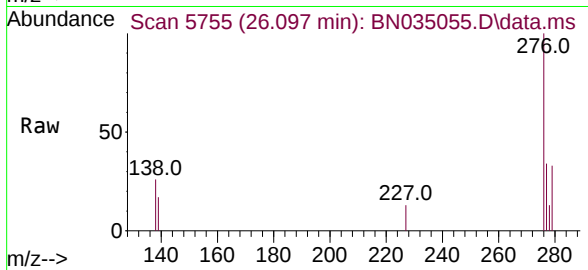
Ion	Ratio	Lower	Upper
278	100		
139	24.7	8.4	12.6
279	50.9	21.5	32.3





#29
Benzo(g,h,i)perylene
Concen: 0.040 ng/ul m
RT: 26.097 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN035055.D
Acq: 13 Nov 2024 03:10

Instrument :
BNA_N
ClientSampleId :
C0AG2



Tgt Ion:276 Resp: 1432
Ion Ratio Lower Upper
276 100
138 26.2 10.3 15.5
277 33.7 20.2 30.2

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