

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033673.D
 Acq On : 29 Aug 2024 17:21
 Operator : MA/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 29 23:24:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:20:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	5473	0.400	ng	0.00
7) Naphthalene-d8	10.292	136	14353	0.400	ng	0.00
13) Acenaphthene-d10	14.167	164	6972	0.400	ng	0.00
19) Phenanthrene-d10	16.916	188	14125	0.400	ng	0.00
29) Chrysene-d12	21.121	240	10372	0.400	ng	0.00
35) Perylene-d12	23.285	264	10466	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.168	112	6123	0.352	ng	0.00
5) Phenol-d6	6.721	99	7299	0.353	ng	0.00
8) Nitrobenzene-d5	8.659	82	4482	0.377	ng	0.00
11) 2-Methylnaphthalene-d10	11.888	152	7846	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1211	0.323	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	11260	0.395	ng	0.00
27) Fluoranthene-d10	18.956	212	13479	0.397	ng	0.00
31) Terphenyl-d14	19.569	244	9040	0.384	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	2398	0.381	ng	100
3) n-Nitrosodimethylamine	3.464	42	2898	0.396	ng	# 100
6) bis(2-Chloroethyl)ether	6.967	93	5832	0.397	ng	100
9) Naphthalene	10.335	128	14765	0.385	ng	100
10) Hexachlorobutadiene	10.634	225	3054	0.399	ng	# 100
12) 2-Methylnaphthalene	11.960	142	9173	0.378	ng	100
16) Acenaphthylene	13.878	152	11287	0.369	ng	100
17) Acenaphthene	14.231	154	8081	0.376	ng	100
18) Fluorene	15.225	166	10215	0.377	ng	100
20) 4,6-Dinitro-2-methylph...	15.300	198	691	0.313	ng	100
21) 4-Bromophenyl-phenylether	16.122	248	3196	0.373	ng	100
22) Hexachlorobenzene	16.221	284	3635	0.384	ng	100
23) Atrazine	16.395	200	2546	0.372	ng	100
24) Pentachlorophenol	16.569	266	1329	0.324	ng	99
25) Phenanthrene	16.954	178	15241	0.388	ng	100
26) Anthracene	17.053	178	12944	0.372	ng	100
28) Fluoranthene	18.988	202	16931	0.390	ng	100
30) Pyrene	19.351	202	17214	0.372	ng	100
32) Benzo(a)anthracene	21.103	228	14180	0.378	ng	100
33) Chrysene	21.157	228	14842	0.398	ng	100
34) Bis(2-ethylhexyl)phtha...	21.067	149	8116m	0.342	ng	
36) Indeno(1,2,3-cd)pyrene	25.425	276	17521	0.403	ng	100
37) Benzo(b)fluoranthene	22.642	252	15254	0.390	ng	100
38) Benzo(k)fluoranthene	22.685	252	14779	0.384	ng	100
39) Benzo(a)pyrene	23.188	252	12522	0.387	ng	100
40) Dibenzo(a,h)anthracene	25.437	278	13908	0.400	ng	100
41) Benzo(g,h,i)perylene	26.074	276	15033	0.405	ng	100

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

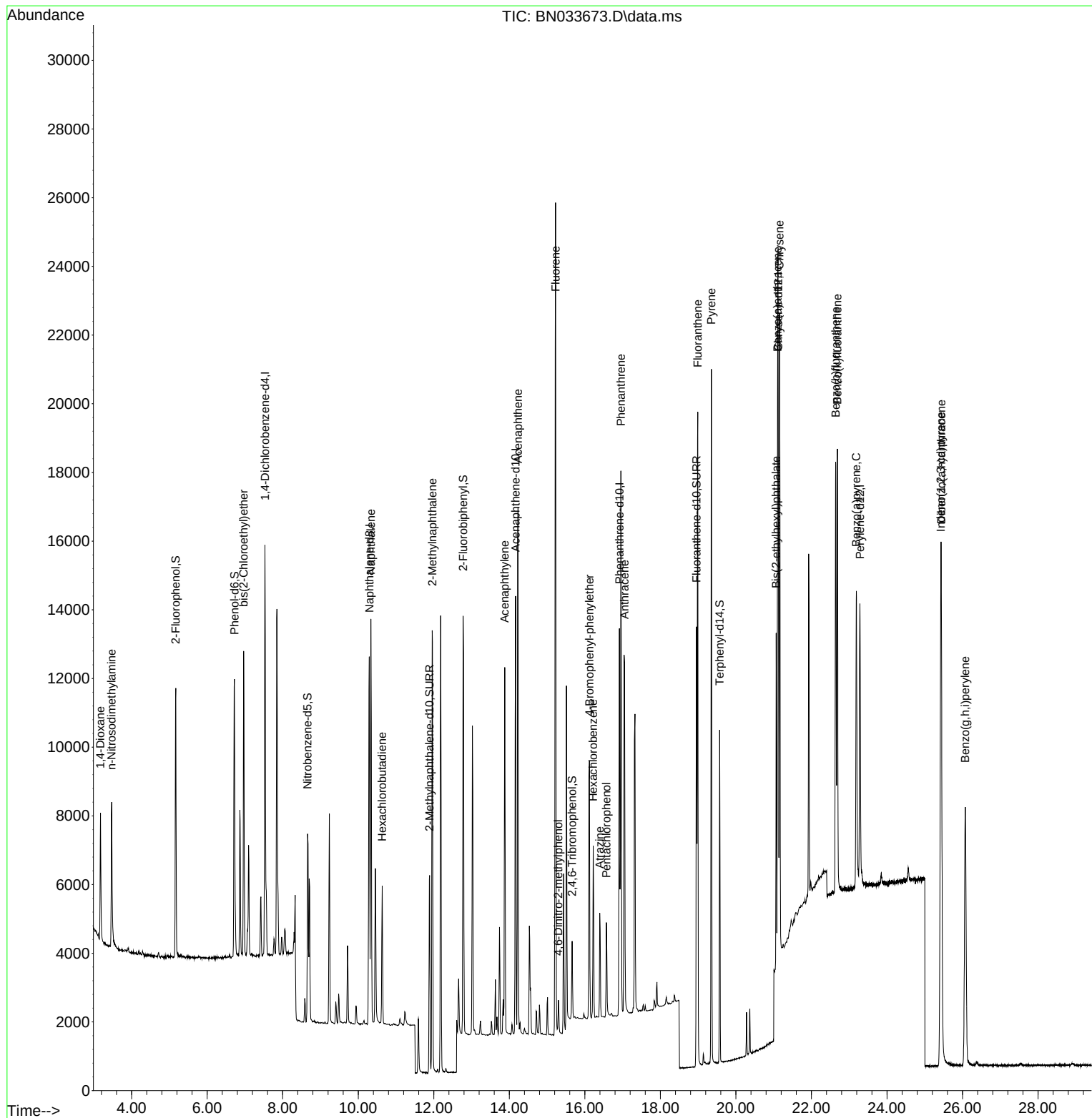
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033673.D
 Acq On : 29 Aug 2024 17:21
 Operator : MA/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

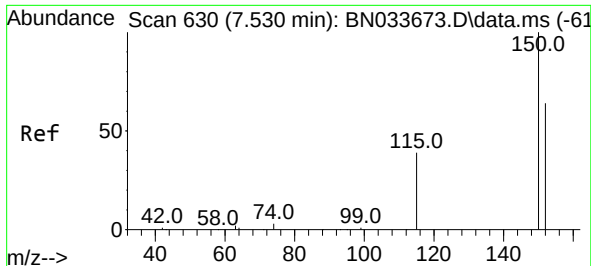
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Aug 29 23:24:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
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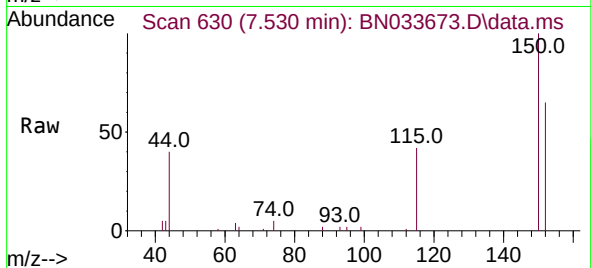
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.530 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033673.D
 Acq: 29 Aug 2024 17:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

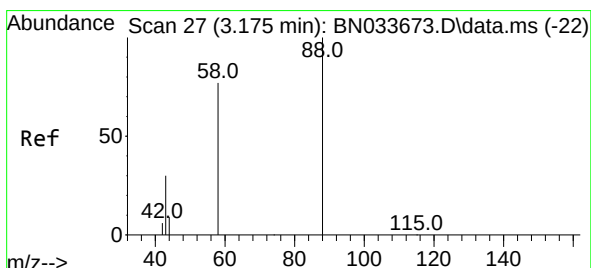
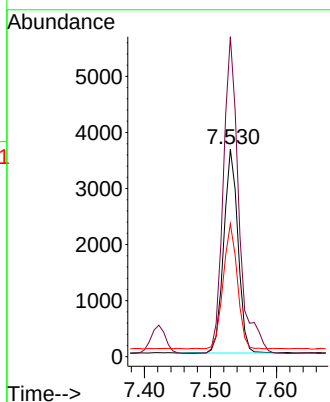
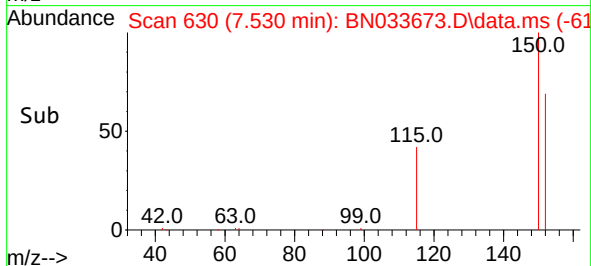


Tgt Ion:152 Resp: 547
 Ion Ratio Lower Upper
 152 100
 150 154.2 123.4 185.0
 115 64.1 51.3 76.9

Manual Integrations

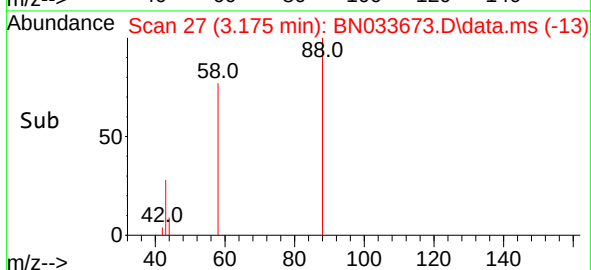
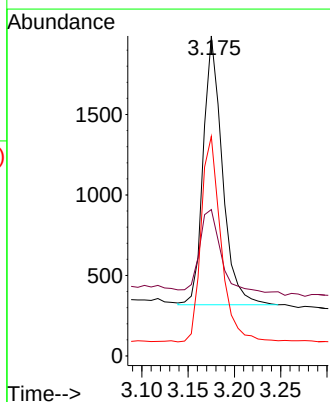
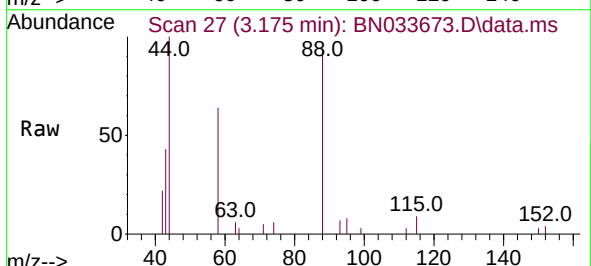
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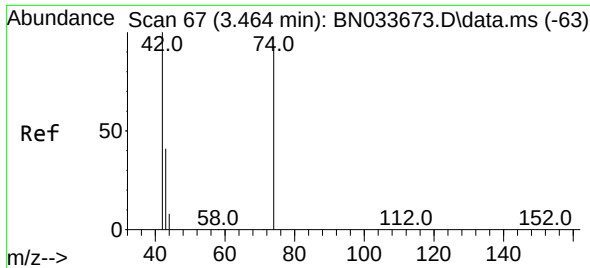
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#2
 1,4-Dioxane
 Concen: 0.381 ng
 RT: 3.175 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: BN033673.D
 Acq: 29 Aug 2024 17:21

Tgt Ion: 88 Resp: 2398
 Ion Ratio Lower Upper
 88 100
 43 33.5 26.8 40.2
 58 79.2 63.4 95.0





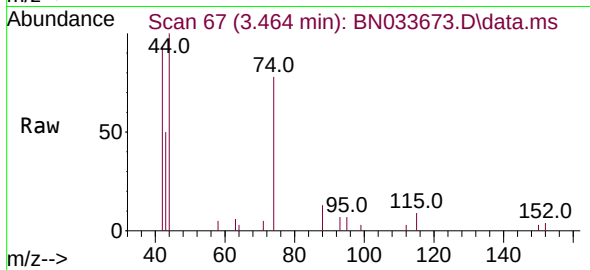
#3
n-Nitrosodimethylamine
Concen: 0.396 ng
RT: 3.464 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

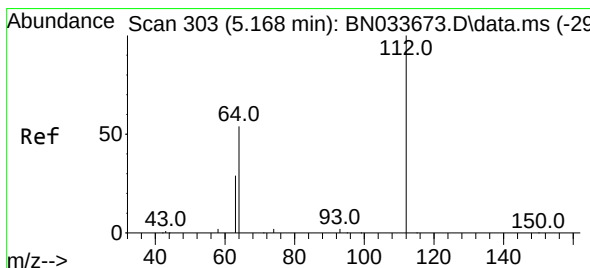
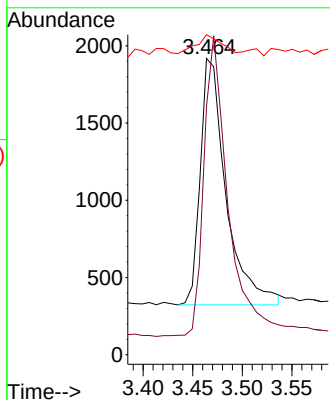
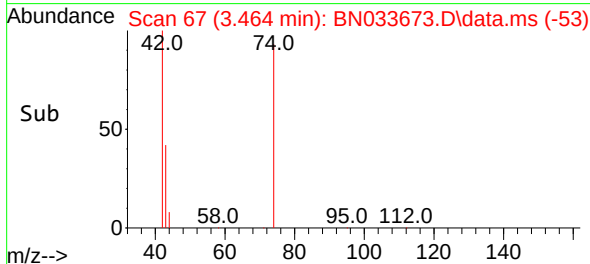


Tgt Ion: 42 Resp: 2898
Ion Ratio Lower Upper
42 100
74 114.5 91.8 137.6
44 9.7 6.2 9.4

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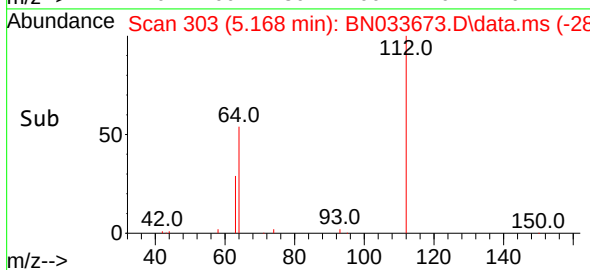
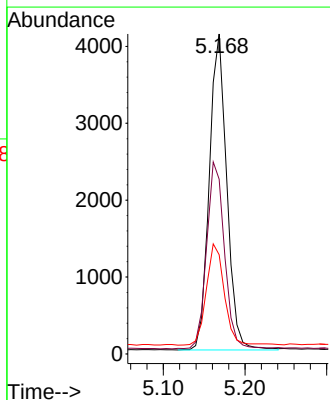
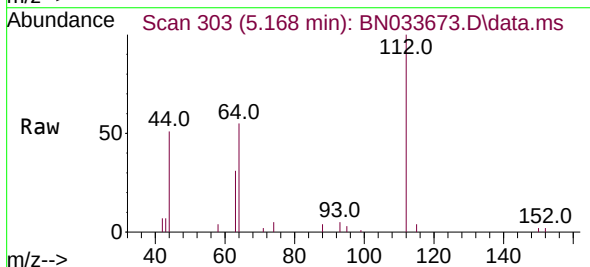
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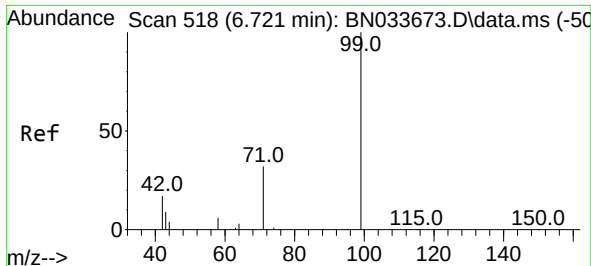
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#4
2-Fluorophenol
Concen: 0.352 ng
RT: 5.168 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

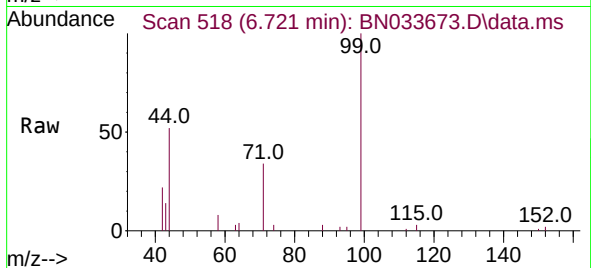
Tgt Ion:112 Resp: 6123
Ion Ratio Lower Upper
112 100
64 60.6 48.6 72.8
63 33.1 26.6 39.8





#5
Phenol-d6
Concen: 0.353 ng
RT: 6.721 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

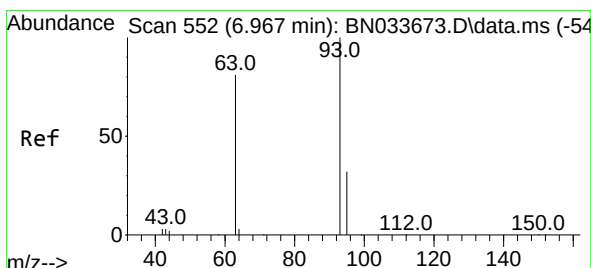
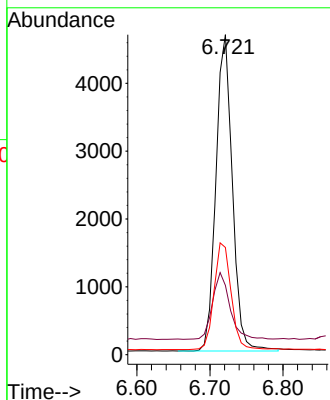
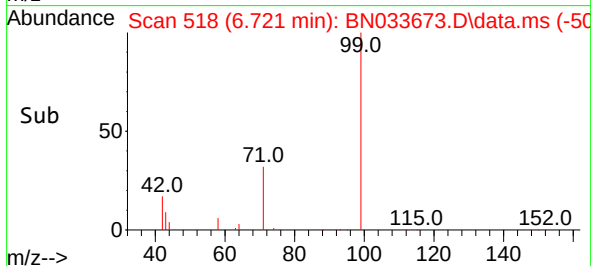
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion: 99 Resp: 7299
Ion Ratio Lower Upper
99 100
42 22.3 17.8 26.8
71 35.0 28.0 42.0

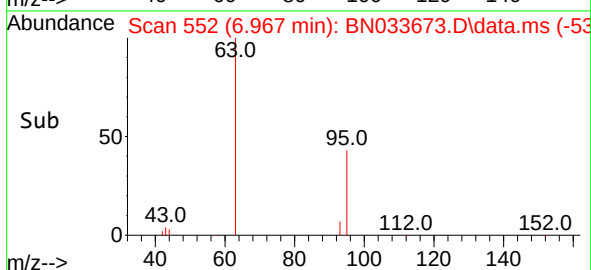
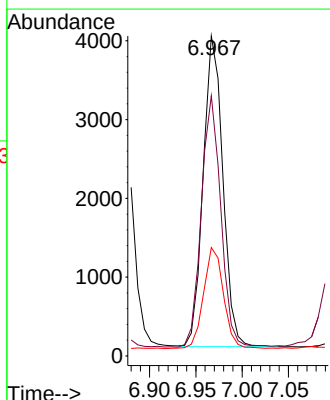
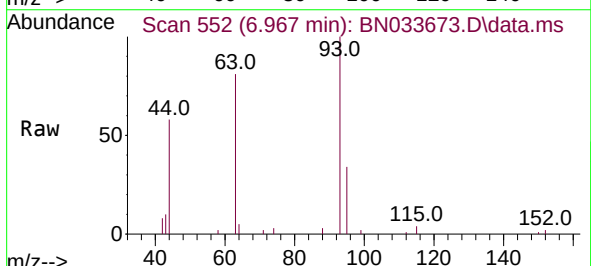
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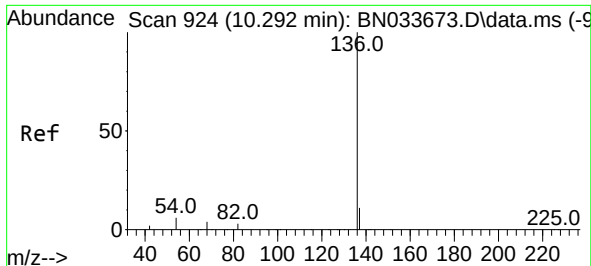
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 6.967 min Scan# 552
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

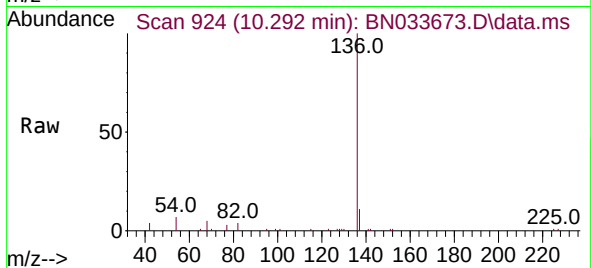
Tgt Ion: 93 Resp: 5832
Ion Ratio Lower Upper
93 100
63 79.9 63.9 95.9
95 33.0 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.292 min Scan# 912
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

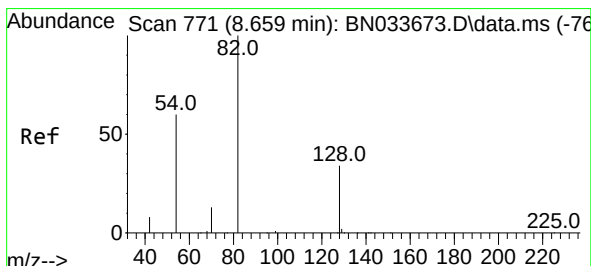
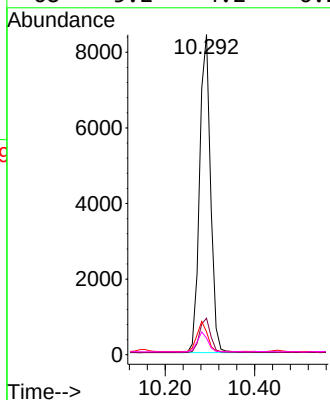
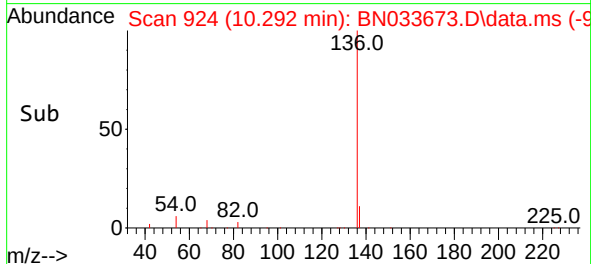
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:	136	Resp:	1435
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	7.2	5.8	8.6
68	5.2	4.2	6.2

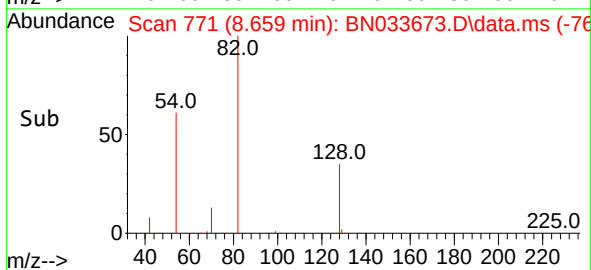
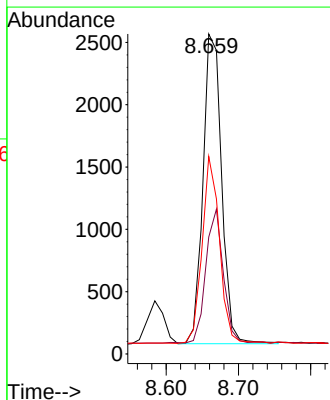
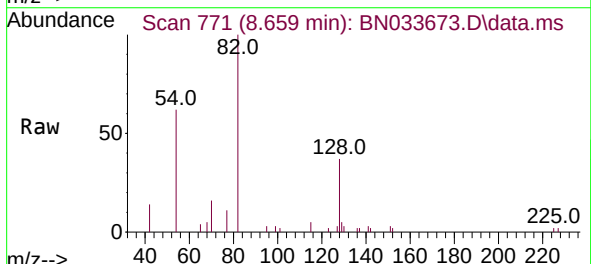
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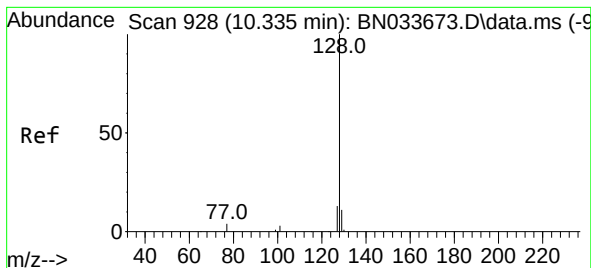
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

Tgt Ion:	82	Resp:	4482
Ion Ratio	Lower	Upper	
82	100		
128	36.6	29.3	43.9
54	61.7	49.4	74.0





#9

Naphthalene

Concen: 0.385 ng

RT: 10.335 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN033673.D

Acq: 29 Aug 2024 17:21

Instrument :

BNA_N

ClientSampleId :

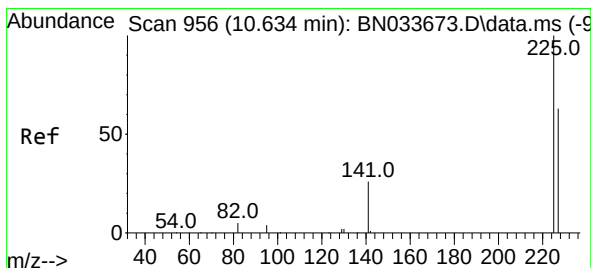
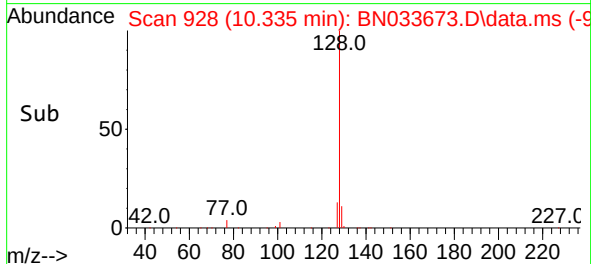
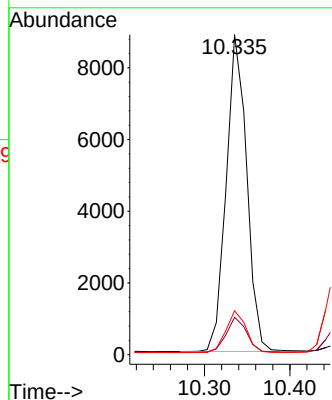
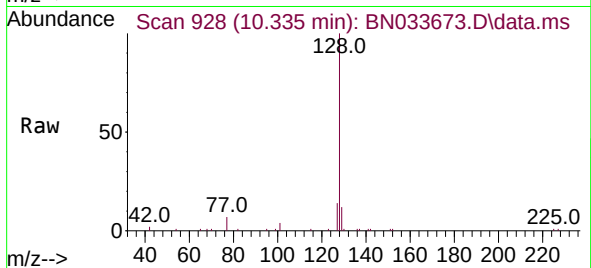
SSTDICCC0.4

Tgt Ion:	128	Resp:	1476
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.4	14.0
127	13.7	11.0	16.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#10

Hexachlorobutadiene

Concen: 0.399 ng

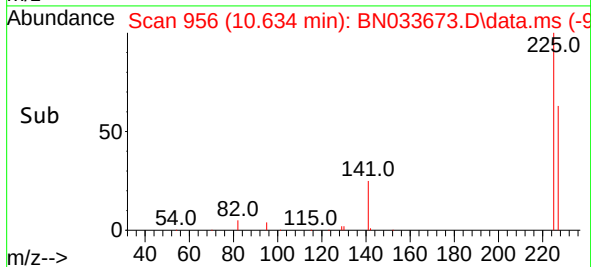
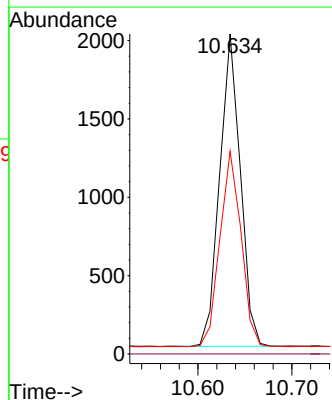
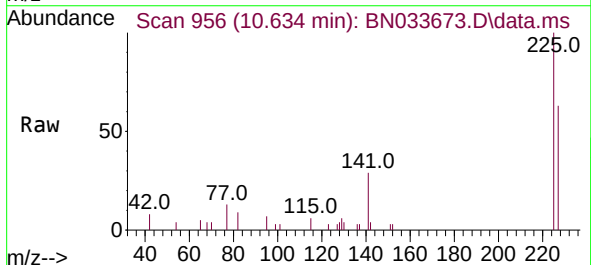
RT: 10.634 min Scan# 956

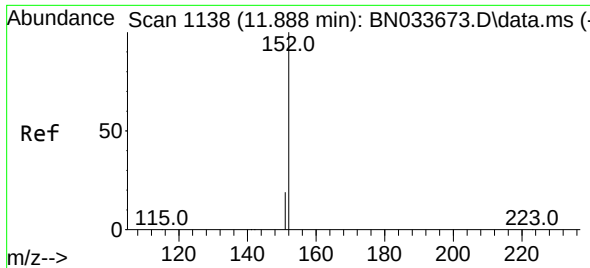
Delta R.T. 0.000 min

Lab File: BN033673.D

Acq: 29 Aug 2024 17:21

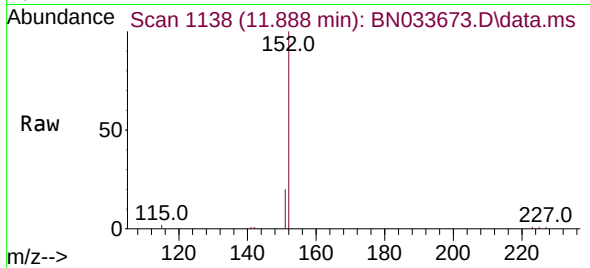
Tgt Ion:	225	Resp:	3054
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	51.4	77.0





#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 11.888 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

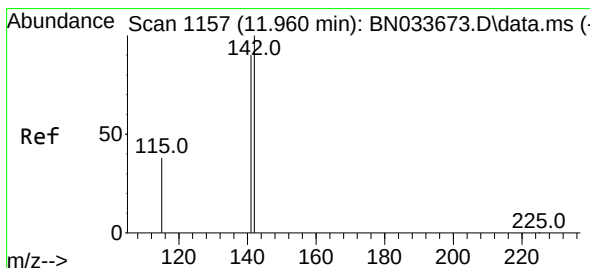
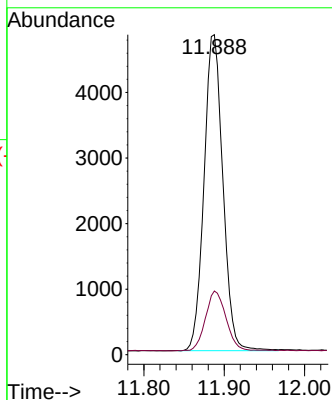
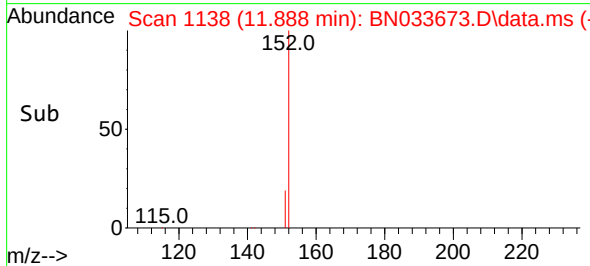
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:152 Resp: 7840
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1

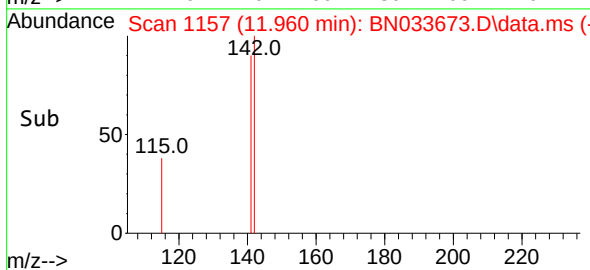
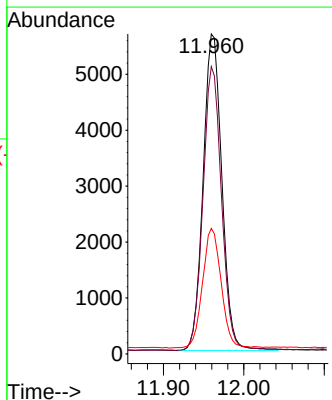
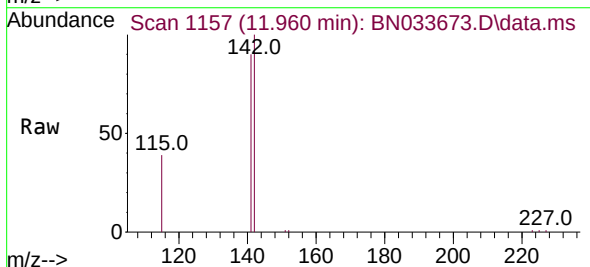
Manual Integrations
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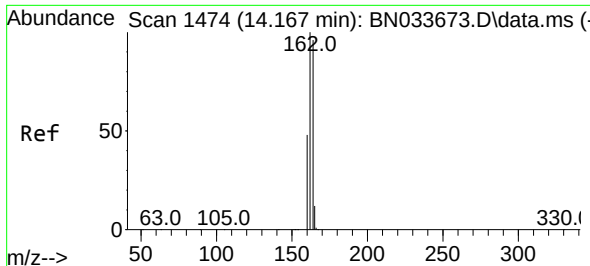
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#12
2-Methylnaphthalene
Concen: 0.378 ng
RT: 11.960 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

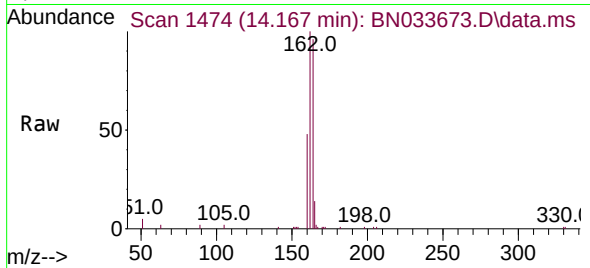
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Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.8
115 39.2 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

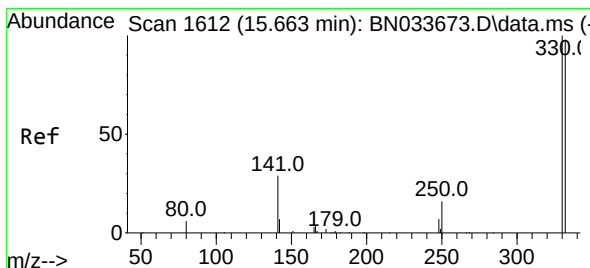
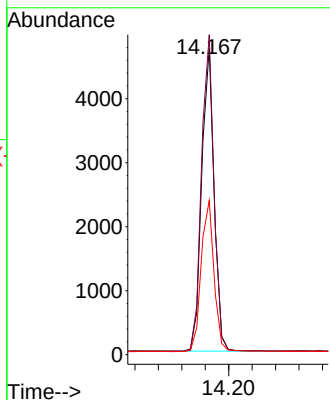
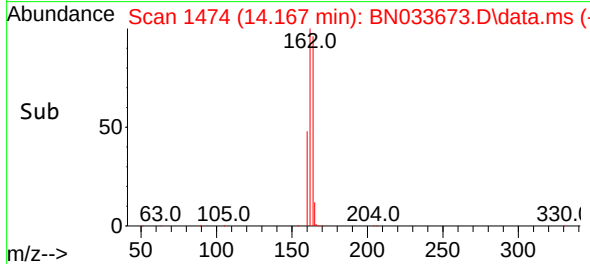
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



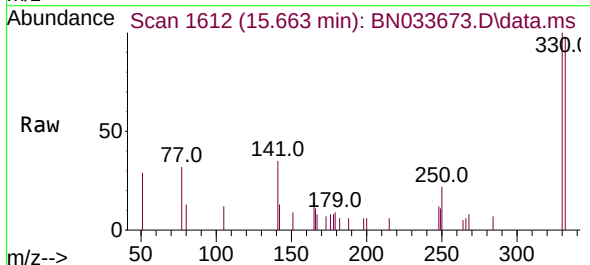
Tgt Ion:164 Resp: 6972
Ion Ratio Lower Upper
164 100
162 104.3 83.4 125.2
160 50.2 40.2 60.2

Manual Integrations
APPROVED

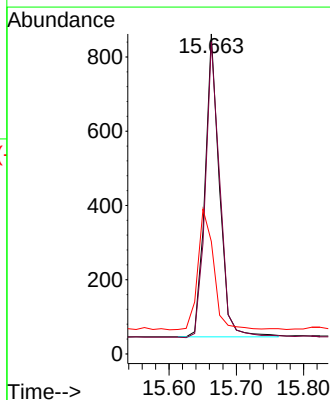
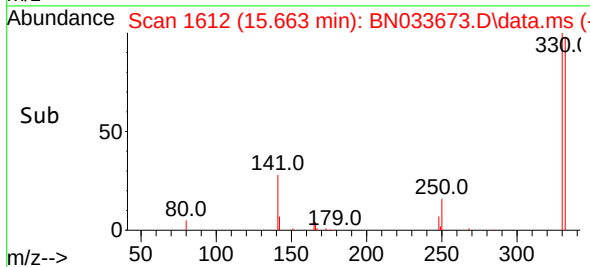
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

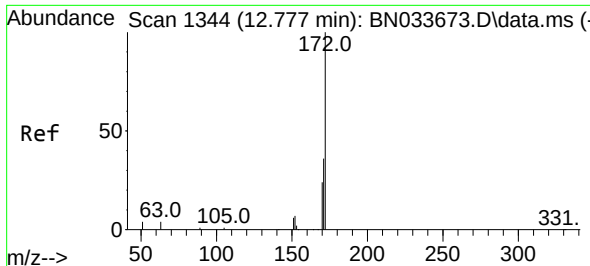


#14
2,4,6-Tribromophenol
Concen: 0.323 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21



Tgt Ion:330 Resp: 1211
Ion Ratio Lower Upper
330 100
332 98.3 78.6 118.0
141 43.8 35.0 52.6





#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.777 min Scan# 11260
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

Instrument :

BNA_N

ClientSampleId :

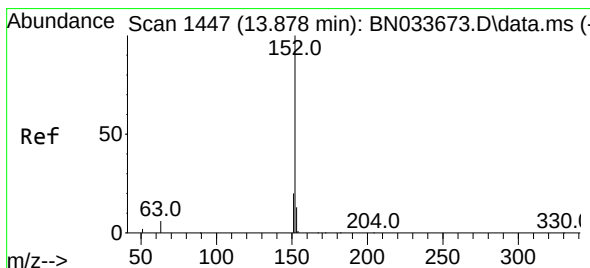
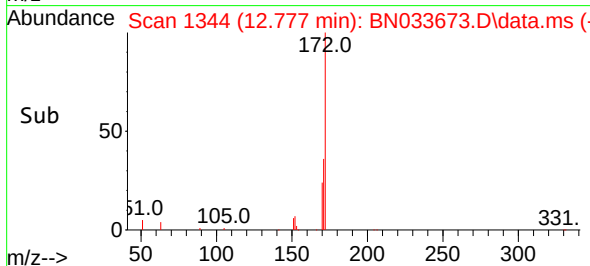
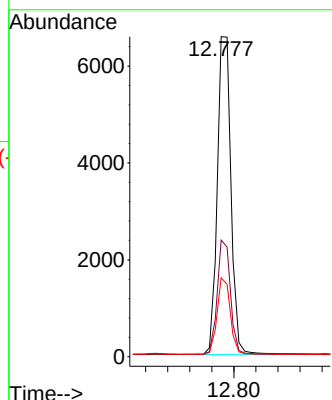
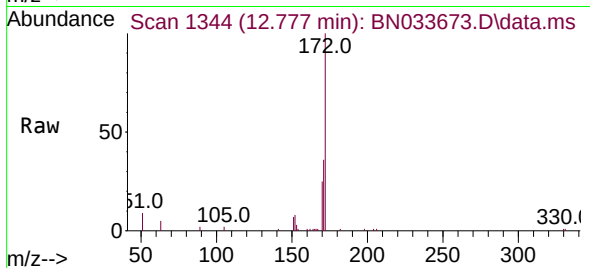
SSTDICCC0.4

Tgt Ion:172 Resp: 11260
Ion Ratio Lower Upper
172 100
171 36.5 29.2 43.8
170 24.6 19.7 29.5

Manual Integrations

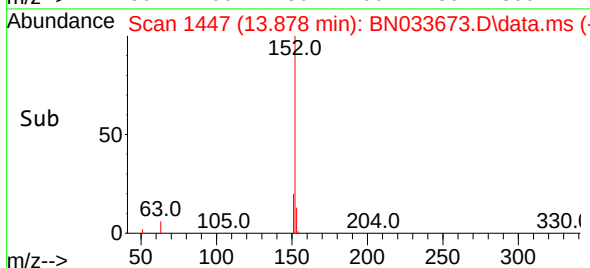
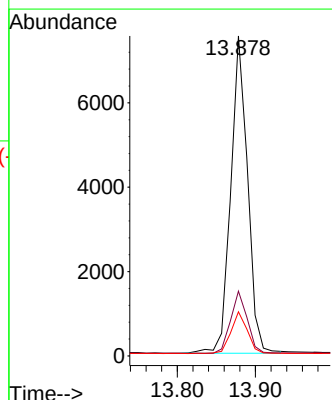
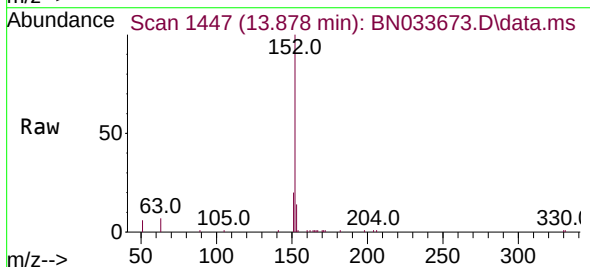
APPROVED

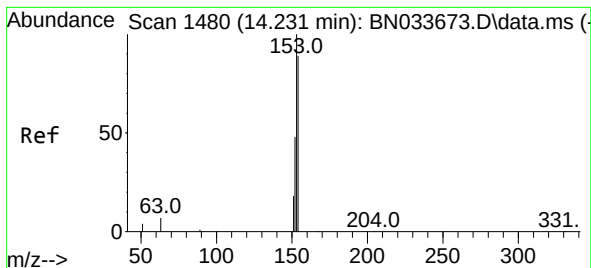
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#16
Acenaphthylene
Concen: 0.369 ng
RT: 13.878 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

Tgt Ion:152 Resp: 11287
Ion Ratio Lower Upper
152 100
151 19.3 15.6 23.4
153 12.8 10.3 15.5





#17

Acenaphthene

Concen: 0.376 ng

RT: 14.231 min Scan# 1480

Delta R.T. 0.000 min

Lab File: BN033673.D

Acq: 29 Aug 2024 17:21

Instrument :

BNA_N

ClientSampleId :

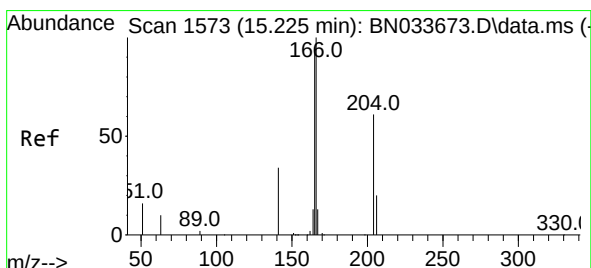
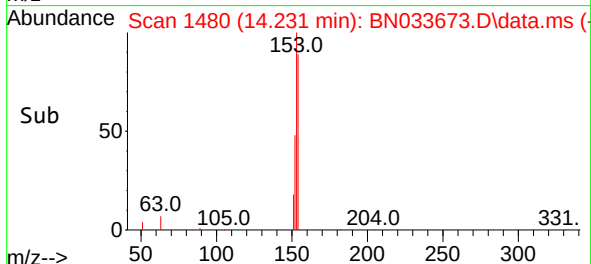
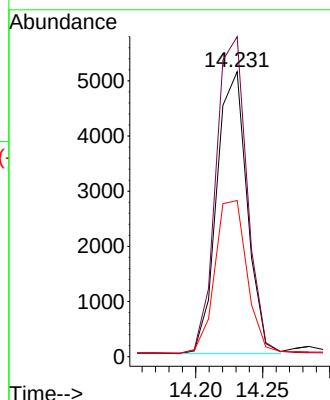
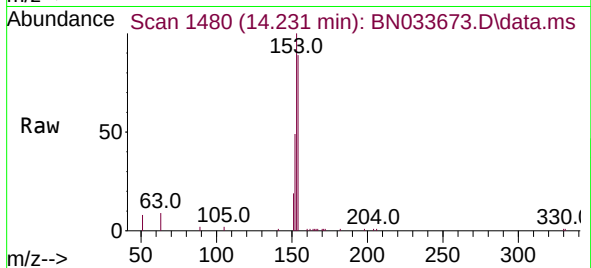
SSTDICCC0.4

Tgt Ion:	154	Resp:	808
Ion Ratio	Lower	Upper	
154	100		
153	114.8	91.8	137.8
152	56.8	45.4	68.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#18

Fluorene

Concen: 0.377 ng

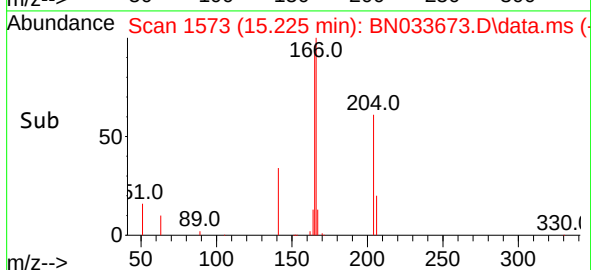
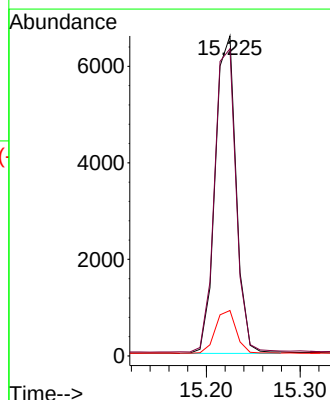
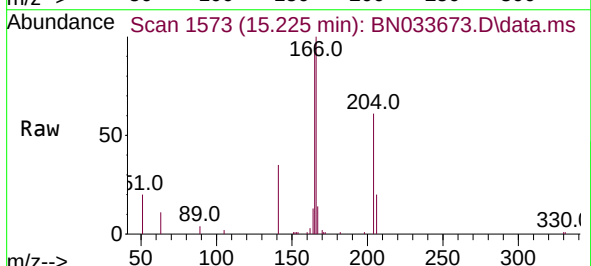
RT: 15.225 min Scan# 1573

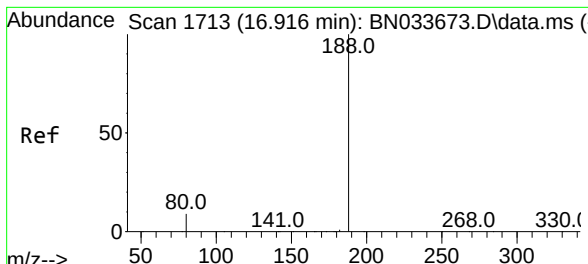
Delta R.T. 0.000 min

Lab File: BN033673.D

Acq: 29 Aug 2024 17:21

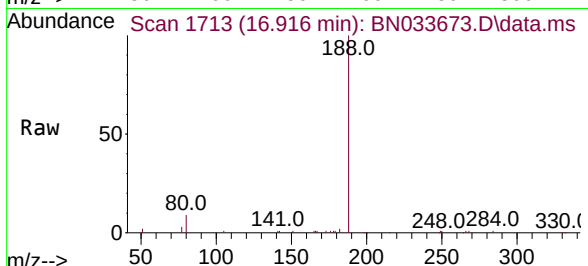
Tgt Ion:	166	Resp:	10215
Ion Ratio	Lower	Upper	
166	100		
165	98.3	78.6	118.0
167	13.4	10.7	16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.916 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

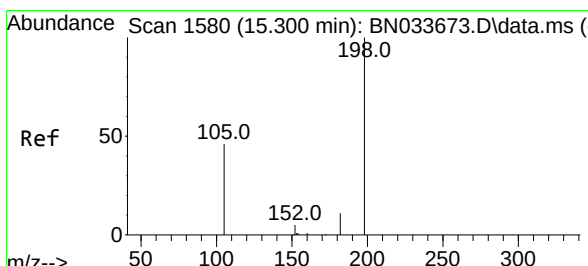
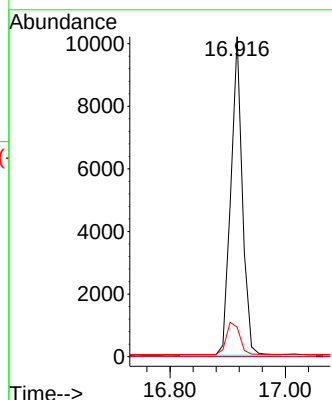
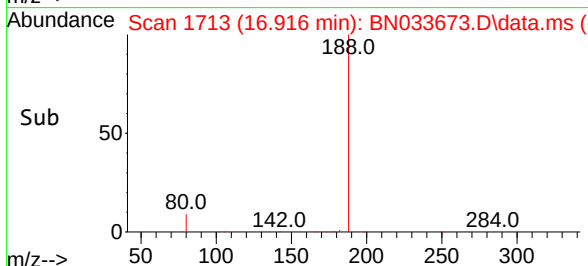
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:188 Resp: 1412
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 7.4 11.0

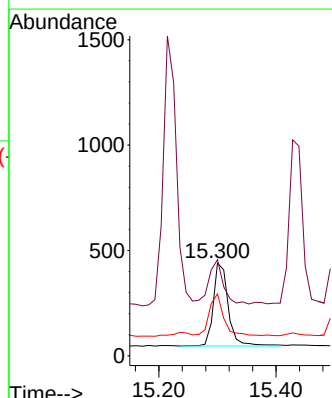
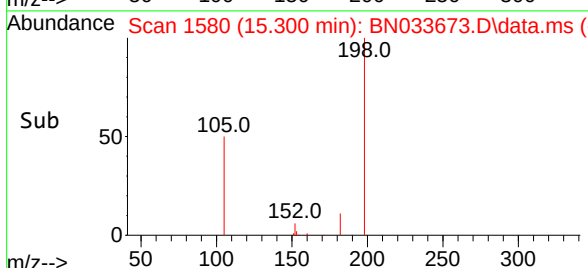
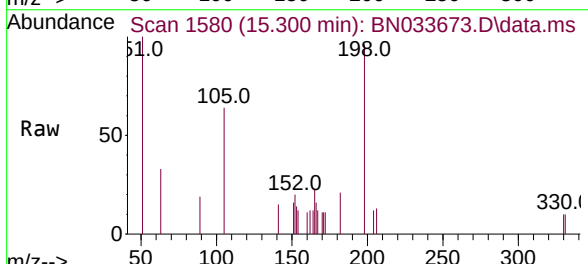
Manual Integrations
APPROVED

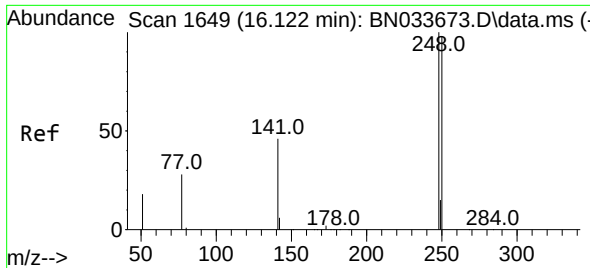
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.313 ng
RT: 15.300 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

Tgt Ion:198 Resp: 691
Ion Ratio Lower Upper
198 100
51 103.6 82.9 124.3
105 66.7 53.4 80.0





#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.122 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

Instrument :

BNA_N

ClientSampleId :

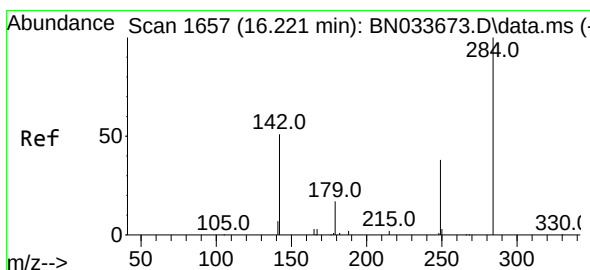
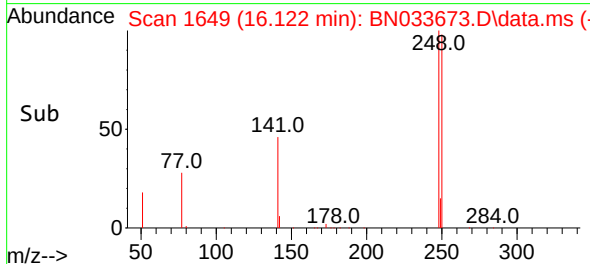
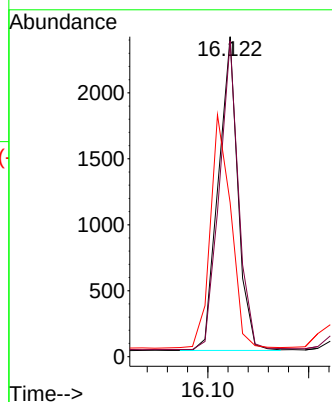
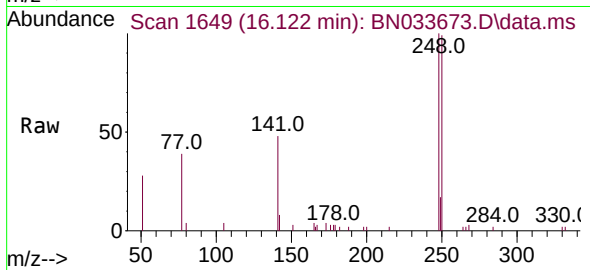
SSTDICCC0.4

Tgt Ion:248 Resp: 3190
Ion Ratio Lower Upper
248 100
250 98.7 79.0 118.4
141 48.1 38.5 57.7

Manual Integrations

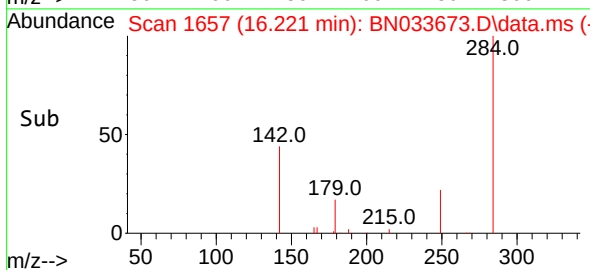
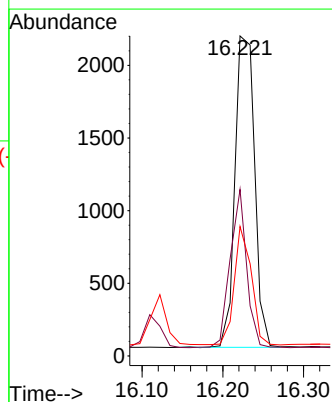
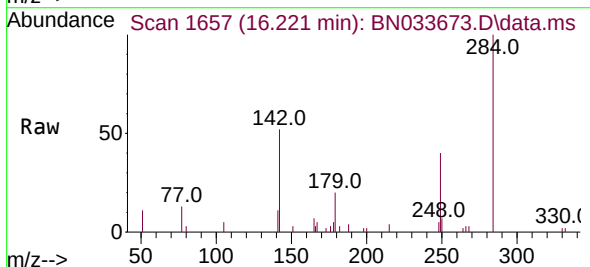
APPROVED

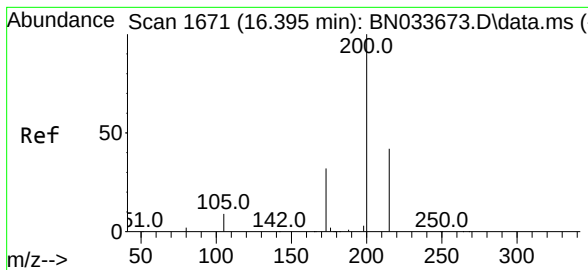
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#22
Hexachlorobenzene
Concen: 0.384 ng
RT: 16.221 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

Tgt Ion:284 Resp: 3635
Ion Ratio Lower Upper
284 100
142 42.6 34.0 51.0
249 32.8 26.2 39.2





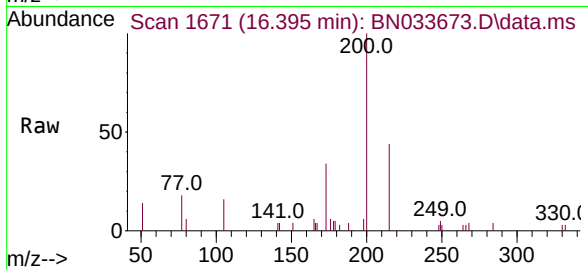
#23
Atrazine
 Concen: 0.372 ng
 RT: 16.395 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BN033673.D
 Acq: 29 Aug 2024 17:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

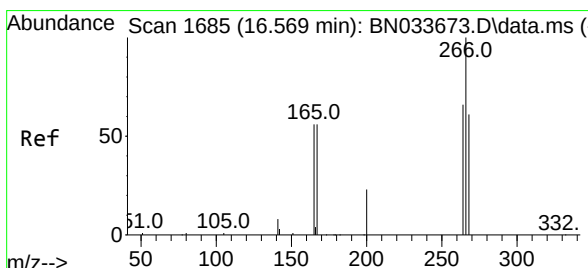
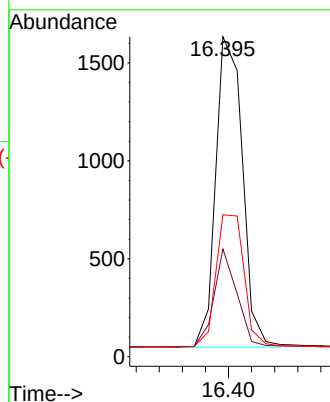
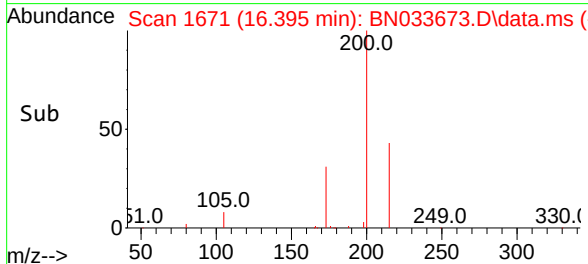


Tgt Ion:200 Resp: 2540
 Ion Ratio Lower Upper
 200 100
 173 33.7 27.0 40.4
 215 44.4 35.5 53.3

Manual Integrations

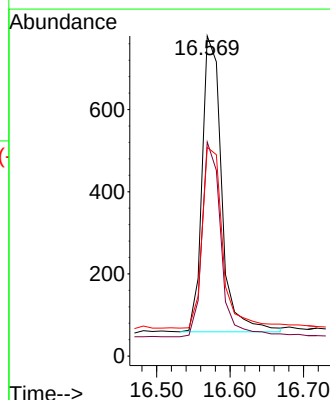
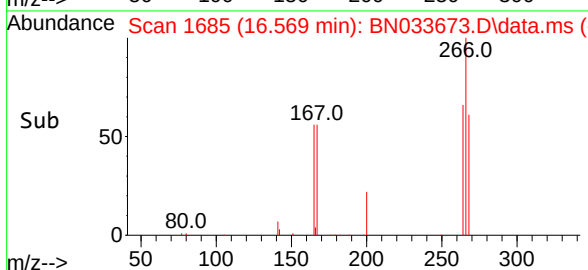
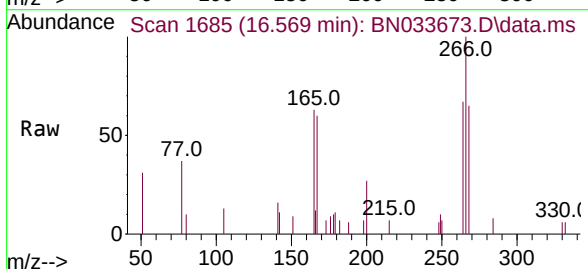
APPROVED

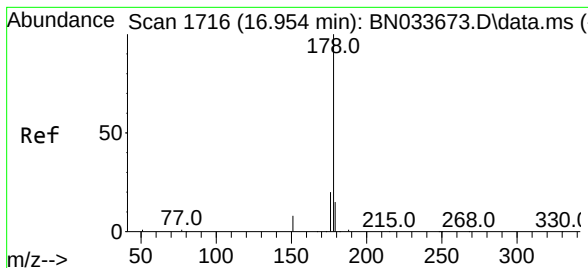
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#24
Pentachlorophenol
 Concen: 0.324 ng
 RT: 16.569 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BN033673.D
 Acq: 29 Aug 2024 17:21

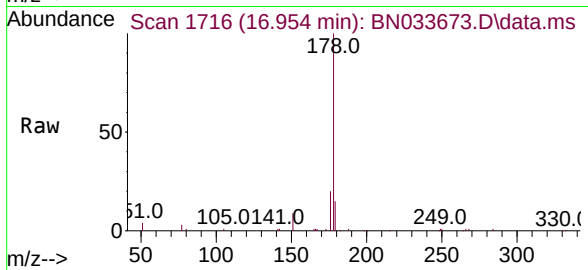
Tgt Ion:266 Resp: 1329
 Ion Ratio Lower Upper
 266 100
 264 63.7 51.4 77.2
 268 64.0 51.9 77.9





#25
Phenanthrene
Concen: 0.388 ng
RT: 16.954 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

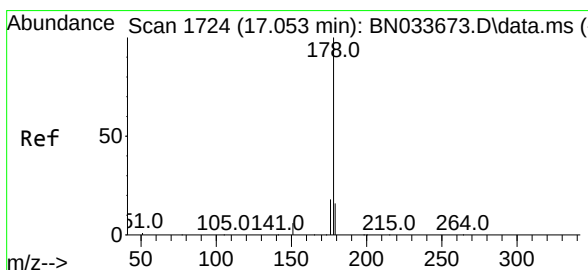
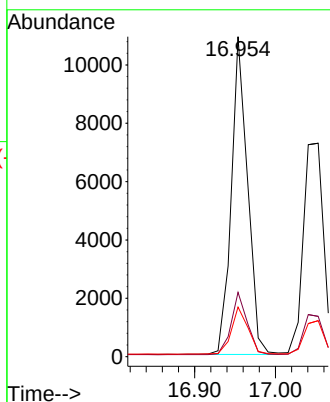
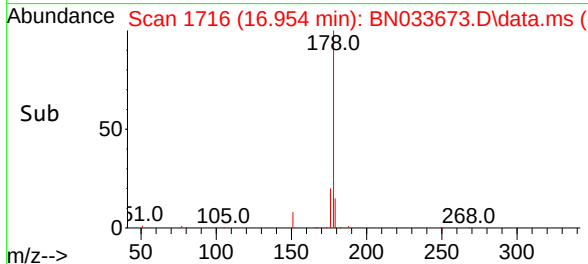
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:178 Resp: 1524
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.2 18.2

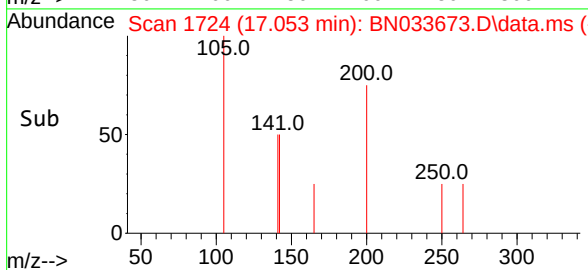
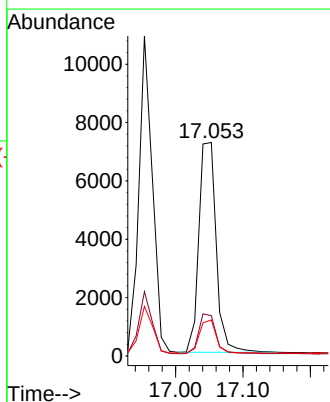
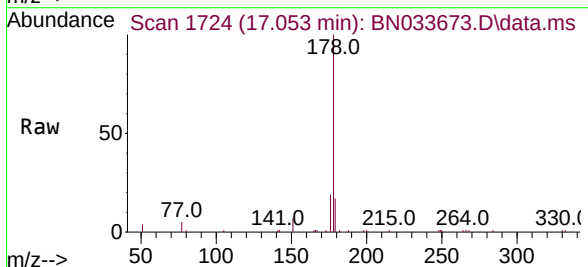
Manual Integrations
APPROVED

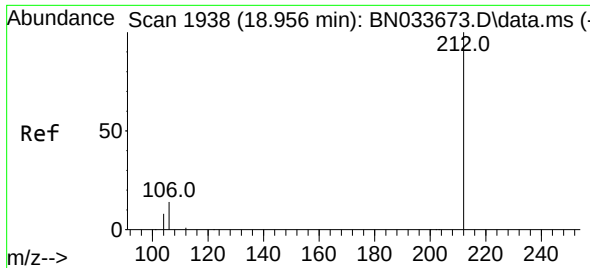
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#26
Anthracene
Concen: 0.372 ng
RT: 17.053 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

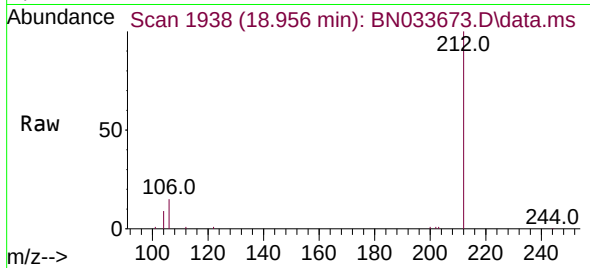
Tgt Ion:178 Resp: 12944
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

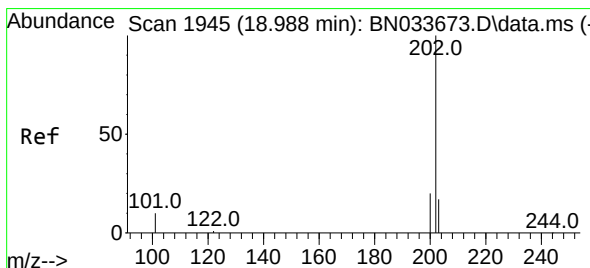
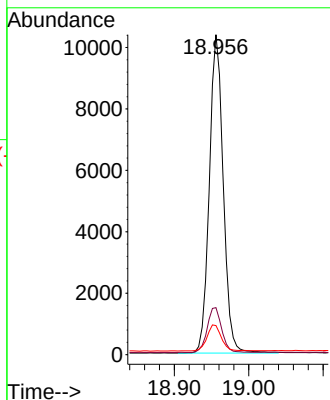
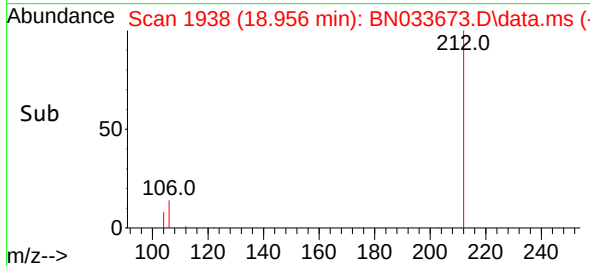
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



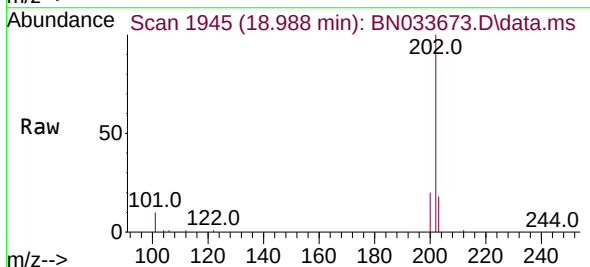
Tgt Ion:212 Resp: 13479
Ion Ratio Lower Upper
212 100
106 14.7 11.8 17.6
104 8.6 6.9 10.3

Manual Integrations
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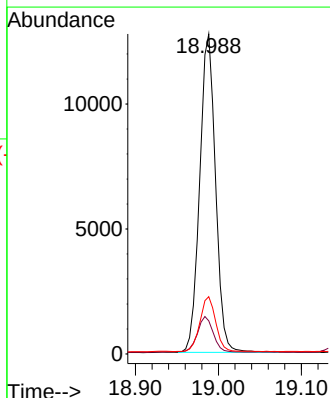
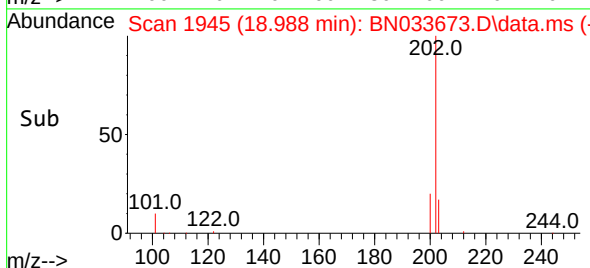
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

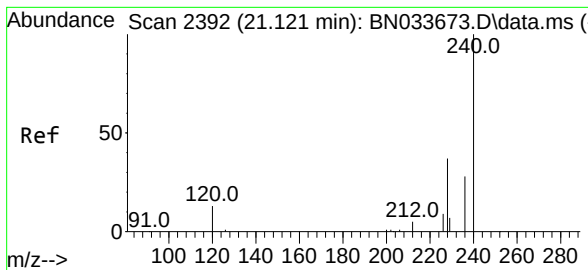


#28
Fluoranthene
Concen: 0.390 ng
RT: 18.988 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21



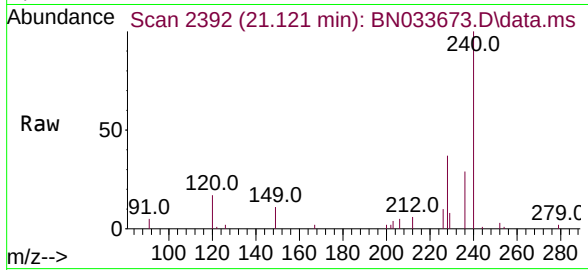
Tgt Ion:202 Resp: 16931
Ion Ratio Lower Upper
202 100
101 11.5 9.2 13.8
203 17.2 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

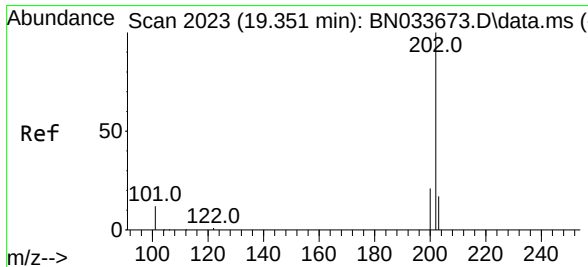
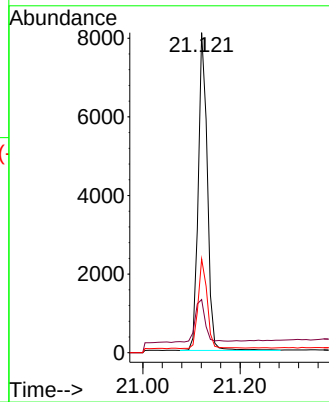
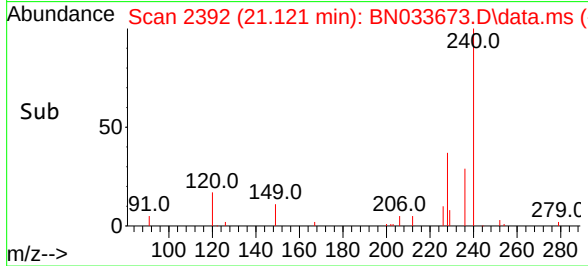
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



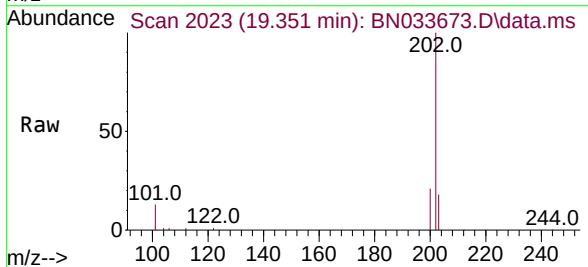
Tgt Ion:240 Resp: 10372
Ion Ratio Lower Upper
240 100
120 16.6 13.3 19.9
236 29.3 23.4 35.2

Manual Integrations
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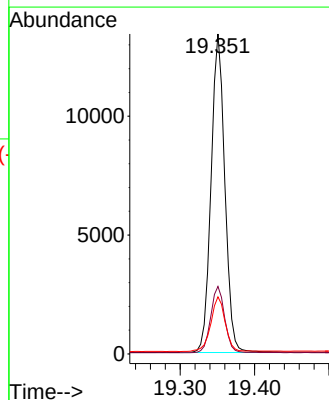
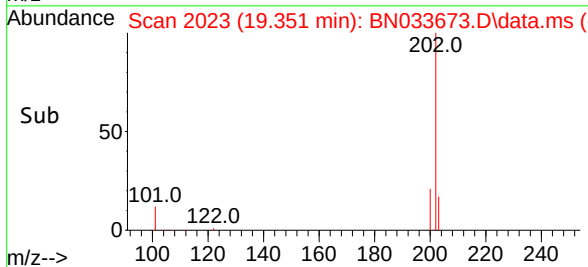
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

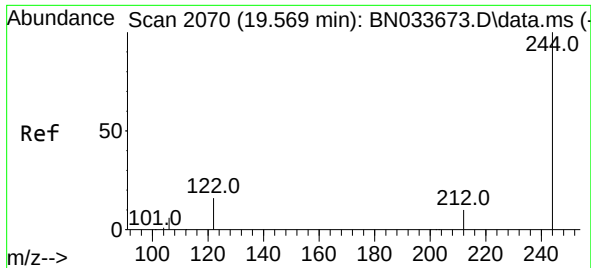


#30
Pyrene
Concen: 0.372 ng
RT: 19.351 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21



Tgt Ion:202 Resp: 17214
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 18.1 14.5 21.7





#31
 Terphenyl-d14
 Concen: 0.384 ng
 RT: 19.569 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN033673.D
 Acq: 29 Aug 2024 17:21

Instrument :

BNA_N

ClientSampleId :

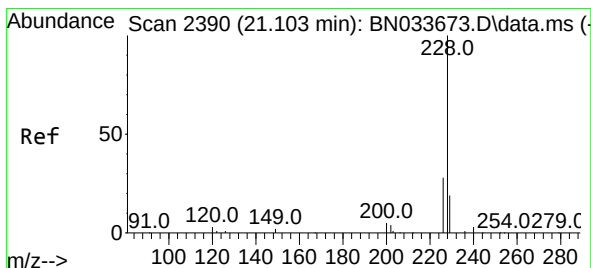
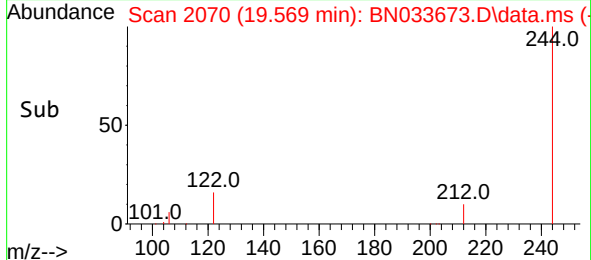
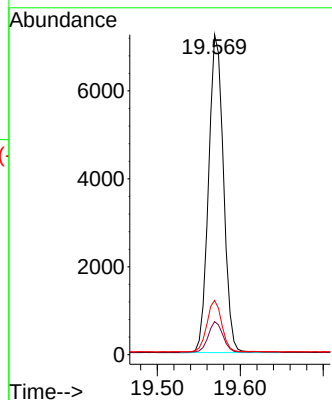
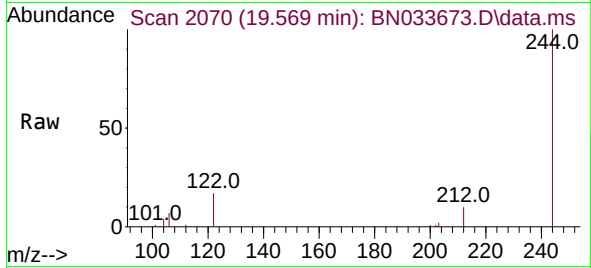
SSTDICCC0.4

Tgt Ion:244 Resp: 9040
 Ion Ratio Lower Upper
 244 100
 212 10.3 8.2 12.4
 122 17.0 13.6 20.4

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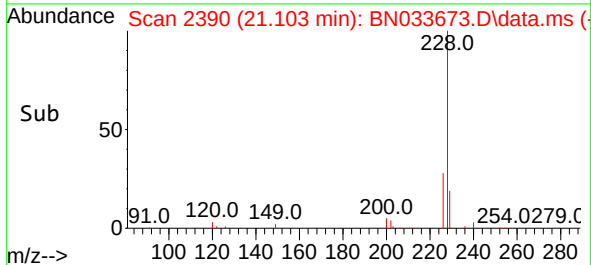
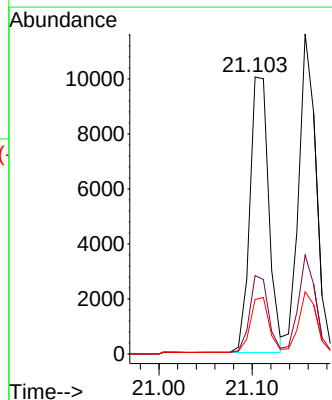
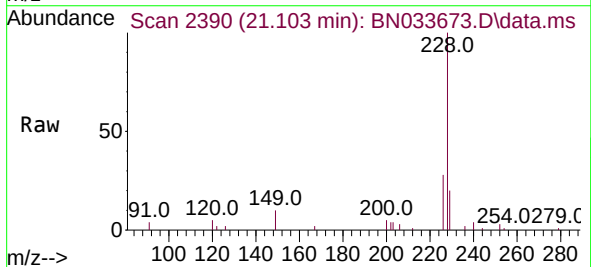
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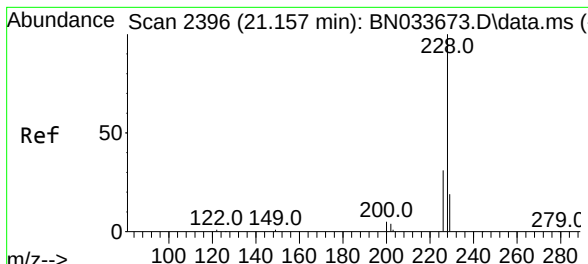
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#32
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.103 min Scan# 2390
 Delta R.T. 0.000 min
 Lab File: BN033673.D
 Acq: 29 Aug 2024 17:21

Tgt Ion:228 Resp: 14180
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.6 34.0
 229 19.7 15.8 23.6





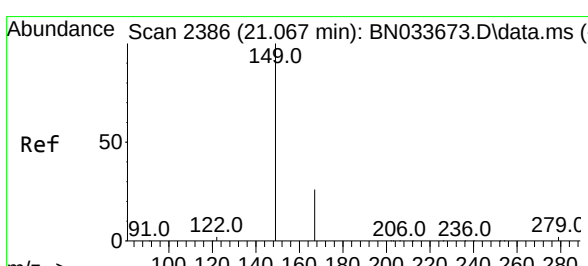
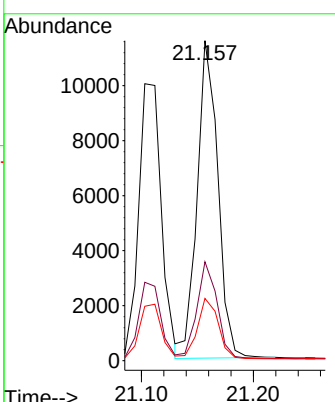
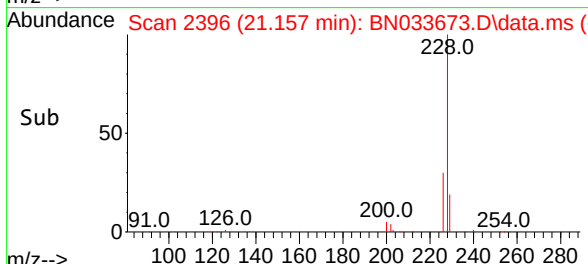
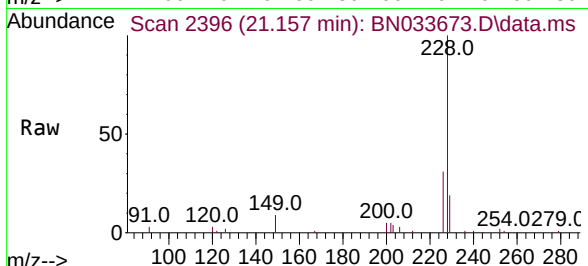
#33
Chrysene
 Concen: 0.398 ng
 RT: 21.157 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN033673.D
 Acq: 29 Aug 2024 17:21

Instrument :
 BNA_N
ClientSampleId :
 SSTDICC0.4

Tgt Ion: 228 Resp: 1484

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.7	37.1
229	19.5	15.6	23.4

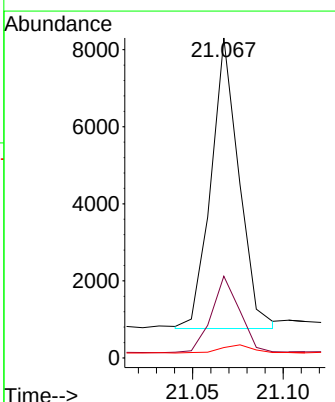
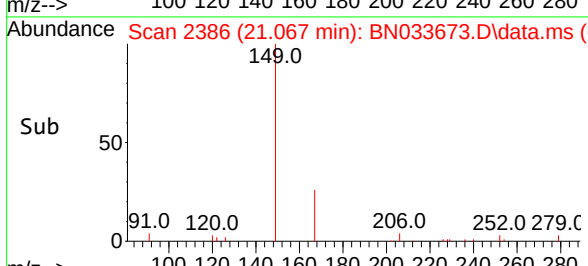
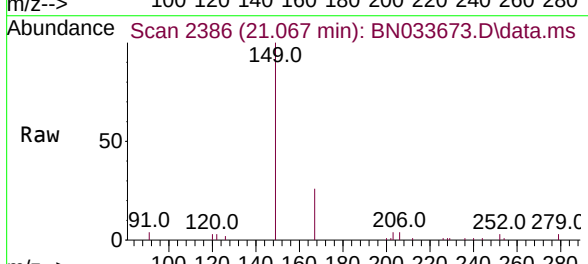
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 Supervised By :mohammad ahmed 09/02/2024

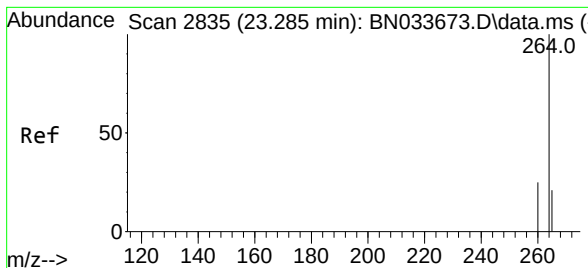


#34
Bis(2-ethylhexyl)phthalate
 Concen: 0.342 ng m
 RT: 21.067 min Scan# 2386
 Delta R.T. 0.000 min
 Lab File: BN033673.D
 Acq: 29 Aug 2024 17:21

Tgt Ion: 149 Resp: 8116

Ion	Ratio	Lower	Upper
149	100		
167	34.8	28.3	42.5
279	5.1	4.2	6.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.285 min Scan# 2835

Delta R.T. 0.000 min

Lab File: BN033673.D

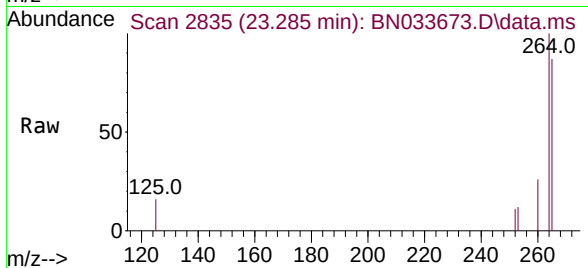
Acq: 29 Aug 2024 17:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



Tgt Ion:264 Resp: 10460

Ion Ratio Lower Upper

264 100

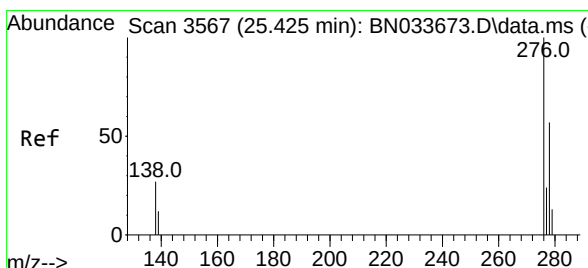
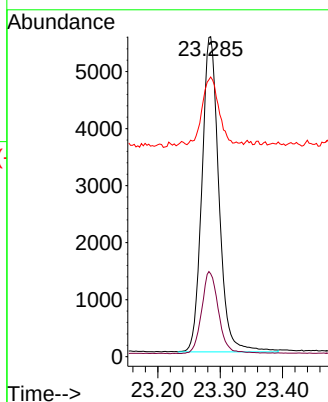
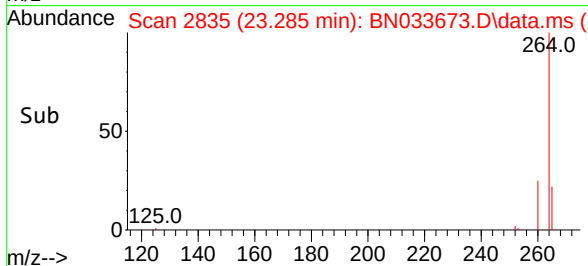
260 25.9 20.7 31.1

265 87.4 69.9 104.9

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Supervised By :mohammad ahmed 09/02/2024



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.403 ng

RT: 25.425 min Scan# 3567

Delta R.T. 0.000 min

Lab File: BN033673.D

Acq: 29 Aug 2024 17:21

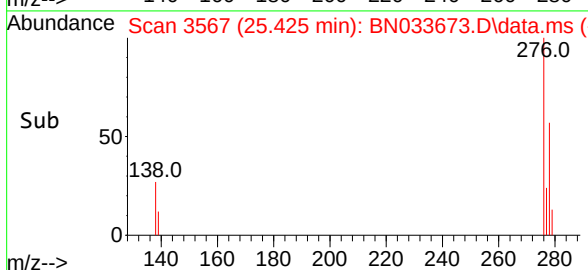
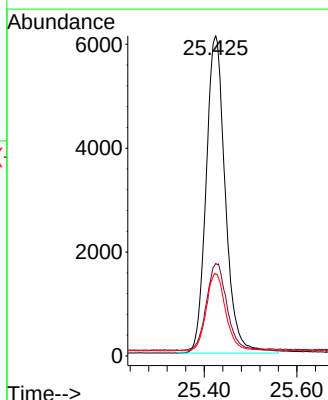
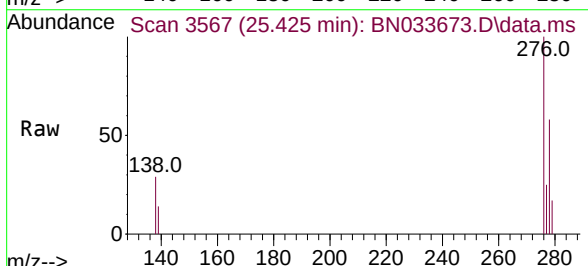
Tgt Ion:276 Resp: 17521

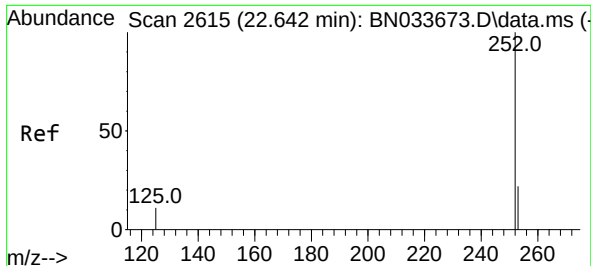
Ion Ratio Lower Upper

276 100

138 29.1 23.3 34.9

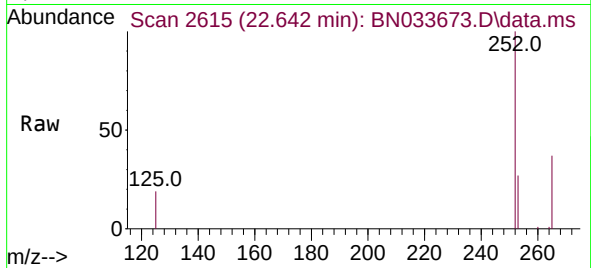
277 24.7 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.390 ng
RT: 22.642 min Scan# 2615
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

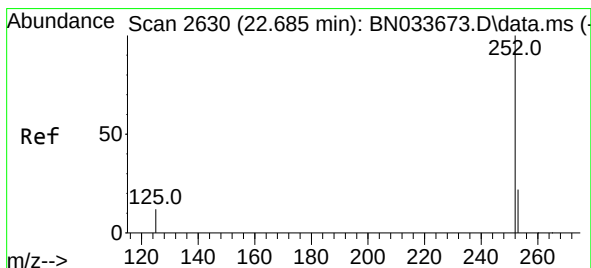
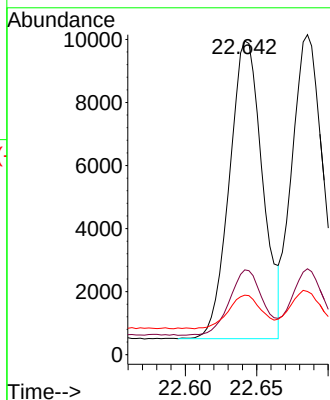
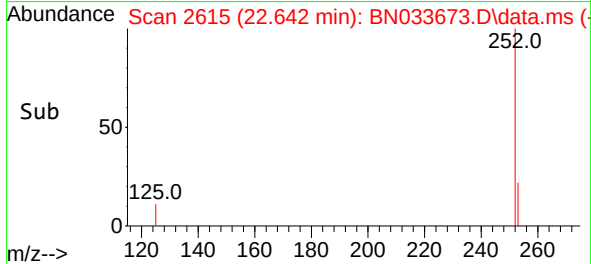
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:252 Resp: 15254
Ion Ratio Lower Upper
252 100
253 27.0 21.6 32.4
125 19.0 15.2 22.8

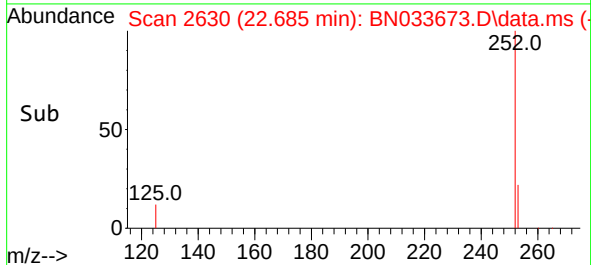
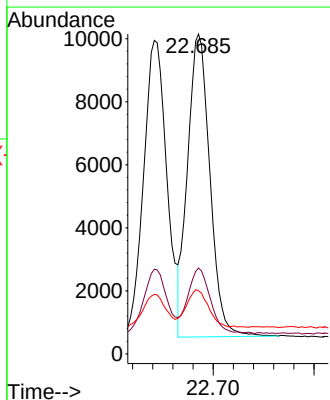
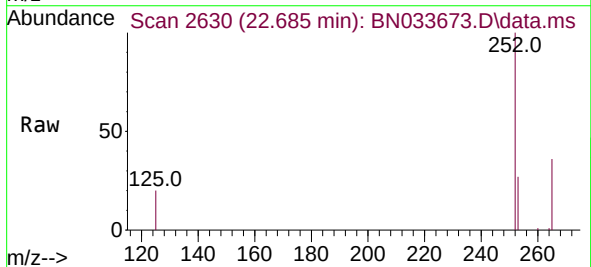
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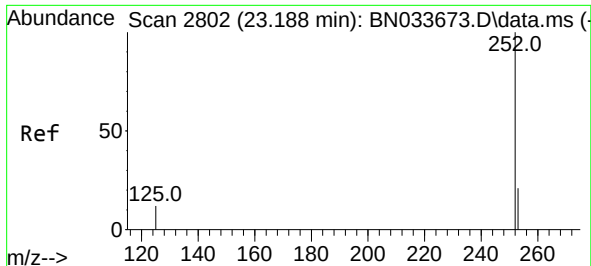
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#38
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 22.685 min Scan# 2630
Delta R.T. 0.000 min
Lab File: BN033673.D
Acq: 29 Aug 2024 17:21

Tgt Ion:252 Resp: 14779
Ion Ratio Lower Upper
252 100
253 26.8 21.4 32.2
125 19.7 15.8 23.6





#39

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.188 min Scan# 2802

Delta R.T. 0.000 min

Lab File: BN033673.D

Acq: 29 Aug 2024 17:21

Instrument :

BNA_N

ClientSampleId :

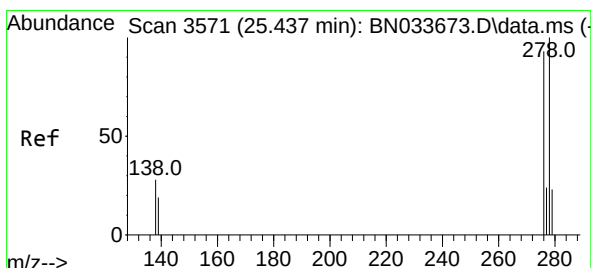
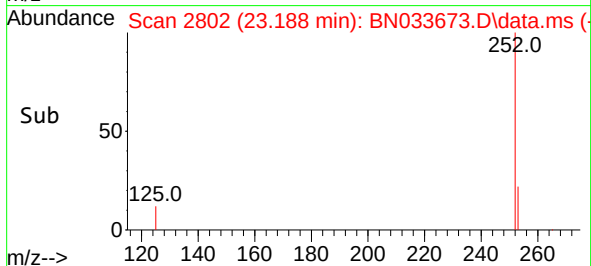
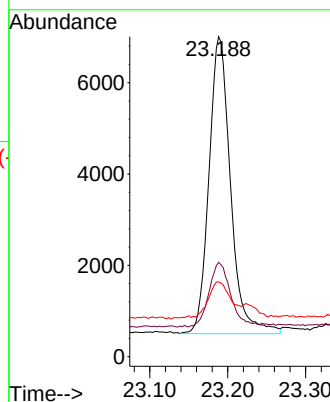
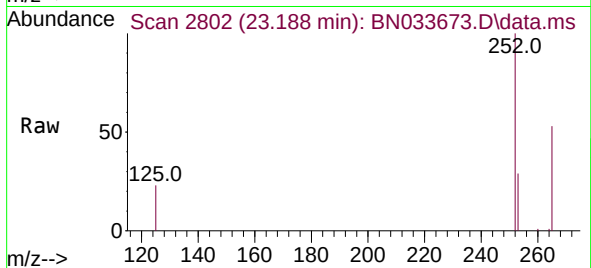
SSTDICCC0.4

Tgt Ion:	252	Resp:	1252
Ion Ratio	Lower	Upper	
252	100		
253	29.5	23.6	35.4
125	23.4	18.7	28.1

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#40

Dibenzo(a,h)anthracene

Concen: 0.400 ng

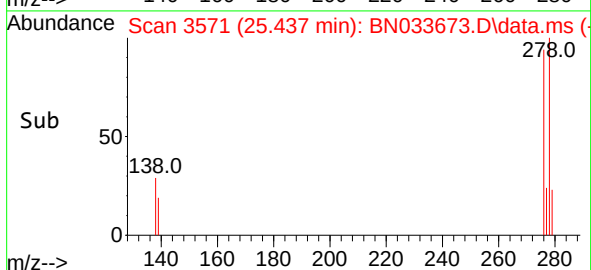
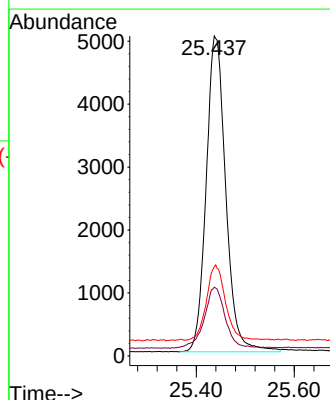
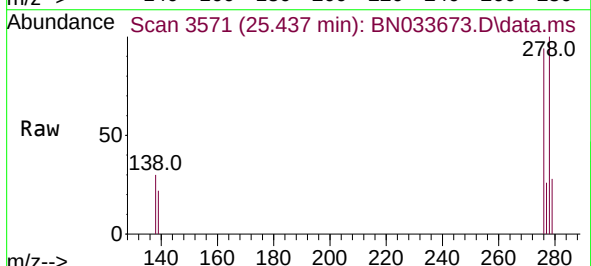
RT: 25.437 min Scan# 3571

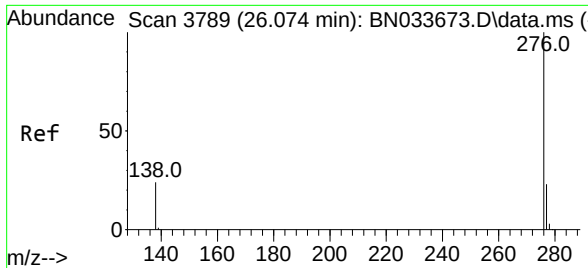
Delta R.T. 0.000 min

Lab File: BN033673.D

Acq: 29 Aug 2024 17:21

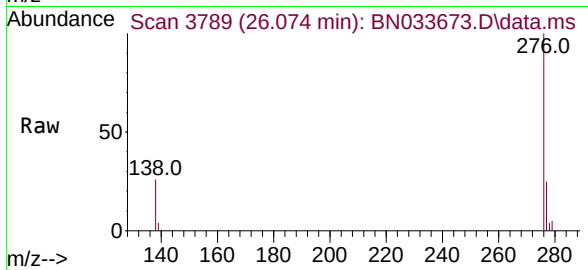
Tgt Ion:	278	Resp:	13908
Ion Ratio	Lower	Upper	
278	100		
139	21.5	17.2	25.8
279	27.8	22.2	33.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.405 ng
 RT: 26.074 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN033673.D
 Acq: 29 Aug 2024 17:21

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4



Tgt Ion:	276	Resp:	1503
Ion Ratio	Lower	Upper	
276	100		
277	25.2	20.2	30.2
138	26.4	21.1	31.7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

