

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
 Data File : BN034259.D
 Acq On : 27 Sep 2024 00:00
 Operator : RC/JU
 Sample : PB163672BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163672BS

Manual Integrations
 APPROVED

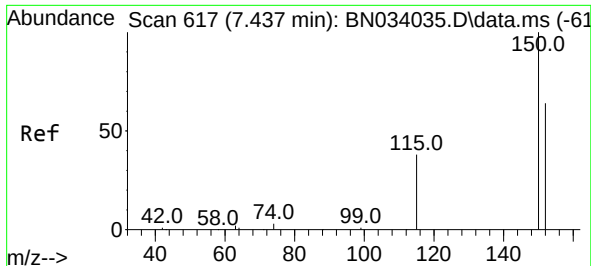
Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 27 01:55:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.402	152	5853	0.400	ng	0.00
7) Naphthalene-d8	10.148	136	15311	0.400	ng	# 0.00
13) Acenaphthene-d10	14.040	164	7098	0.400	ng	0.00
19) Phenanthrene-d10	16.808	188	12095	0.400	ng	0.00
29) Chrysene-d12	21.017	240	7096	0.400	ng	# 0.00
35) Perylene-d12	23.133	264	6316	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.040	112	4105	0.247	ng	0.00
5) Phenol-d6	6.600	99	3689	0.191	ng	0.00
8) Nitrobenzene-d5	8.536	82	3532	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	11.753	152	8705	0.385	ng	0.00
14) 2,4,6-Tribromophenol	15.555	330	265	0.082	ng	0.00
15) 2-Fluorobiphenyl	12.661	172	9144	0.317	ng	0.00
27) Fluoranthene-d10	18.848	212	9033	0.296	ng	0.00
31) Terphenyl-d14	19.470	244	5186	0.366	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.047	88	2213	0.302	ng	# 5
3) n-Nitrosodimethylamine	3.343	42	3155	0.379	ng	# 93
6) bis(2-Chloroethyl)ether	6.845	93	4479	0.262	ng	92
9) Naphthalene	10.201	128	13713	0.326	ng	99
10) Hexachlorobutadiene	10.490	225	2660	0.336	ng	# 99
12) 2-Methylnaphthalene	11.833	142	8085	0.296	ng	99
16) Acenaphthylene	13.762	152	9666	0.318	ng	100
17) Acenaphthene	14.105	154	7134	0.327	ng	99
18) Fluorene	15.109	166	8137	0.285	ng	99
20) 4,6-Dinitro-2-methylph...	16.299	198	57	0.163	ng	# 1
21) 4-Bromophenyl-phenylether	16.014	248	2183	0.321	ng	# 93
22) Hexachlorobenzene	16.113	284	2711	0.356	ng	98
23) Atrazine	16.299	200	1711m	0.304	ng	
24) Pentachlorophenol	16.473	266	319	0.127	ng	98
25) Phenanthrene	16.846	178	11919m	0.343	ng	
26) Anthracene	16.932	178	9156	0.323	ng	99
28) Fluoranthene	18.876	202	11634	0.289	ng	99
30) Pyrene	19.243	202	11945	0.399	ng	100
32) Benzo(a)anthracene	21.008	228	4311	0.192	ng	98
33) Chrysene	21.053	228	8818	0.329	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	918	0.098	ng	# 73
36) Indeno(1,2,3-cd)pyrene	25.200	276	9347	0.345	ng	98
37) Benzo(b)fluoranthene	22.511	252	7704	0.311	ng	# 84
38) Benzo(k)fluoranthene	22.549	252	9303	0.358	ng	# 89
39) Benzo(a)pyrene	23.043	252	7083	0.351	ng	# 79
40) Dibenzo(a,h)anthracene	25.221	278	6935	0.330	ng	# 86
41) Benzo(g,h,i)perylene	25.817	276	8478	0.359	ng	97

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



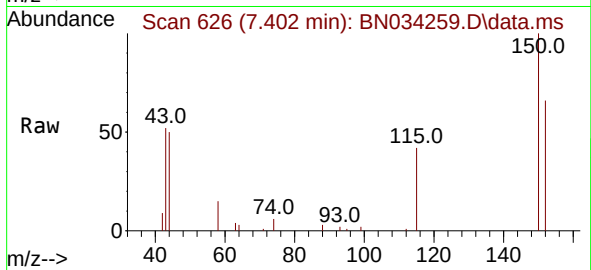
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.402 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN034259.D
 Acq: 27 Sep 2024 00:00

Instrument :

BNA_N

ClientSampleId :

PB163672BS



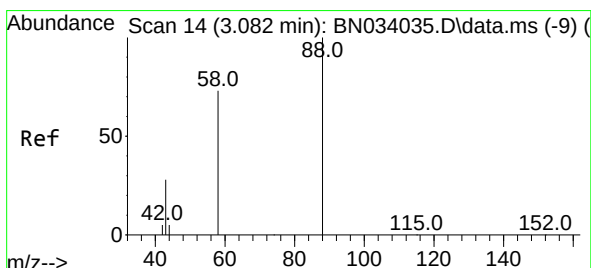
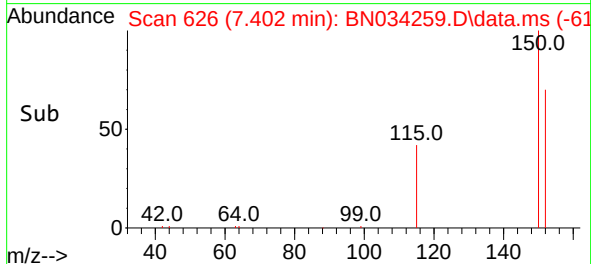
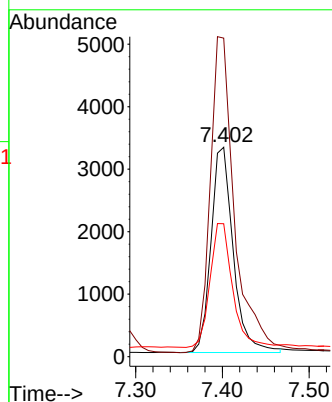
Tgt Ion: 152 Resp: 585
 Ion Ratio Lower Upper
 152 100
 150 152.1 124.6 187.0
 115 63.5 50.0 75.0

Manual Integrations

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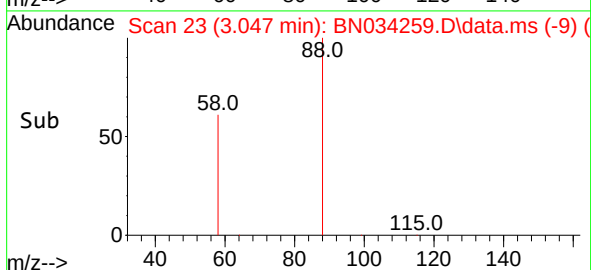
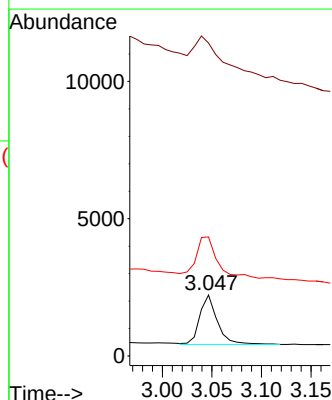
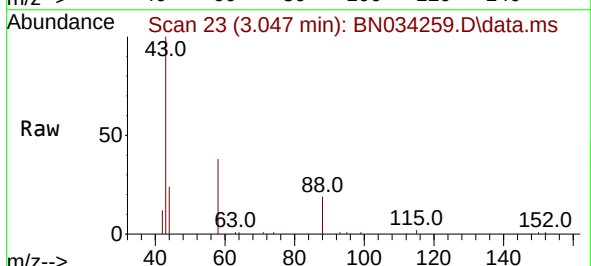
Reviewed By :Yogesh Patel 09/28/2024

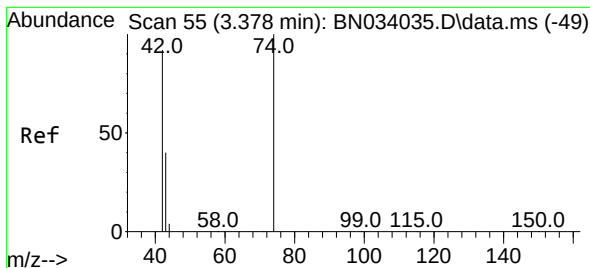
Supervised By :mohammad ahmed 09/28/2024



#2
 1,4-Dioxane
 Concen: 0.302 ng
 RT: 3.047 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN034259.D
 Acq: 27 Sep 2024 00:00

Tgt Ion: 88 Resp: 2213
 Ion Ratio Lower Upper
 88 100
 43 154.4 25.8 38.8#
 58 108.0 58.8 88.2#





#3

n-Nitrosodimethylamine

Concen: 0.379 ng

RT: 3.343 min Scan# 64

Delta R.T. 0.000 min

Lab File: BN034259.D

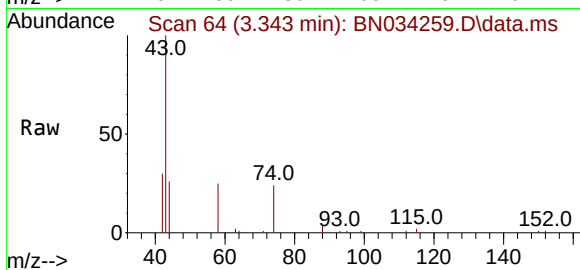
Acq: 27 Sep 2024 00:00

Instrument :

BNA_N

ClientSampleId :

PB163672BS



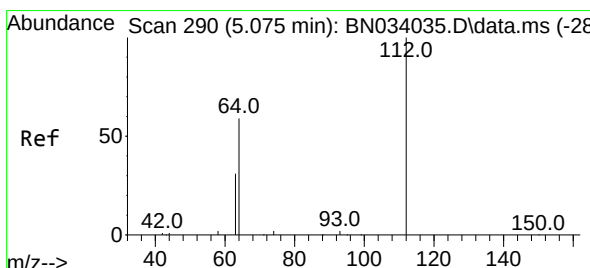
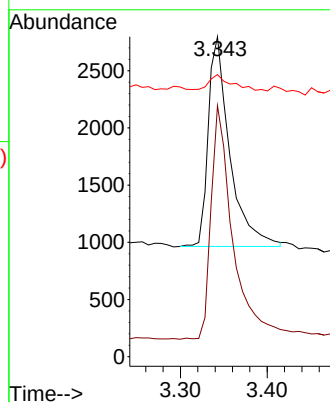
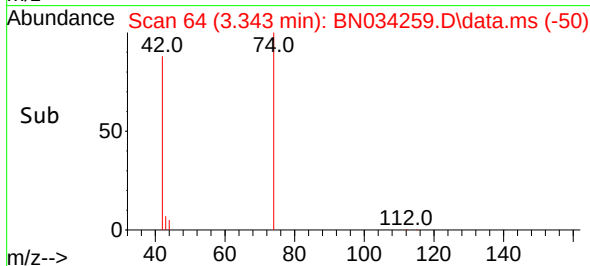
Tgt Ion:	42	74	44
Ratio	100	112.0	8.2
Lower		94.6	12.4
Upper		142.0	18.6

Manual Integrations

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Supervised By :mohammad ahmed 09/28/2024



#4

2-Fluorophenol

Concen: 0.247 ng

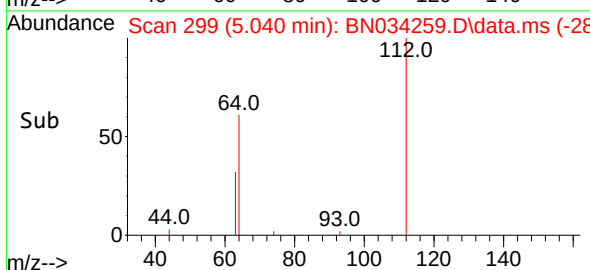
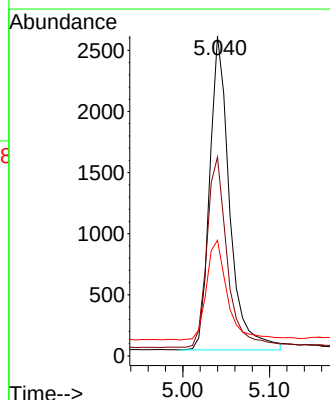
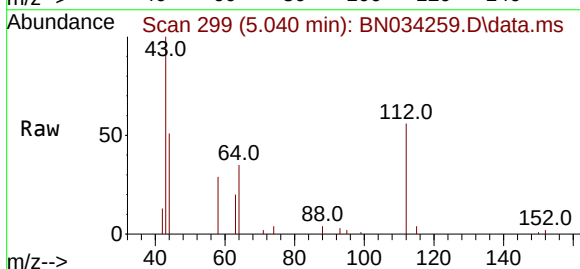
RT: 5.040 min Scan# 299

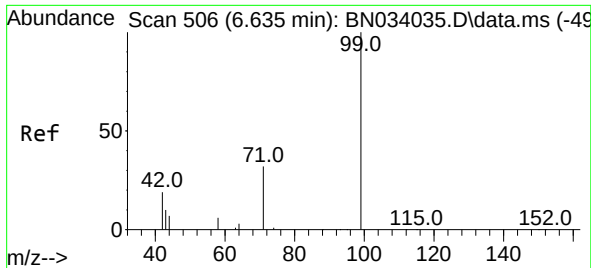
Delta R.T. 0.007 min

Lab File: BN034259.D

Acq: 27 Sep 2024 00:00

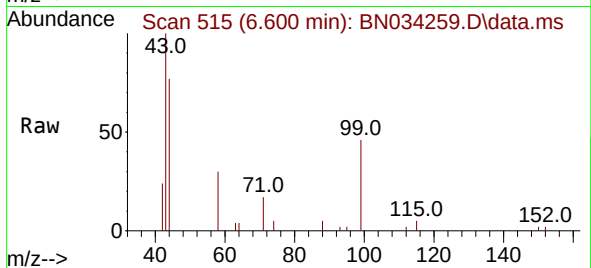
Tgt Ion:	112	64	63
Ratio	100	61.9	33.3
Lower		48.6	25.6
Upper		72.8	38.4





#5
Phenol-d6
Concen: 0.191 ng
RT: 6.600 min Scan# 515
Delta R.T. 0.000 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

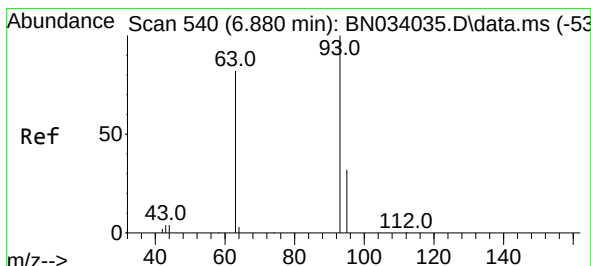
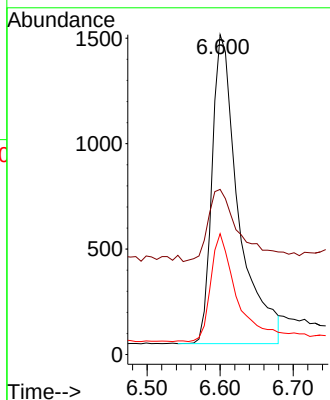
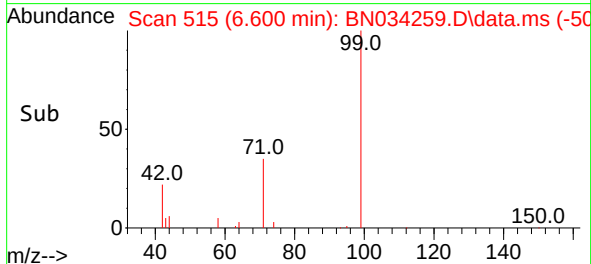
Instrument :
BNA_N
ClientSampleId :
PB163672BS



Tgt Ion: 99 Resp: 3689
Ion Ratio Lower Upper
99 100
42 27.2 17.8 26.8
71 34.3 26.2 39.2

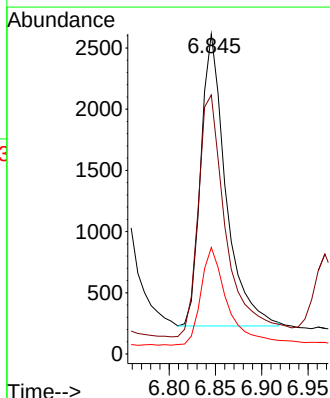
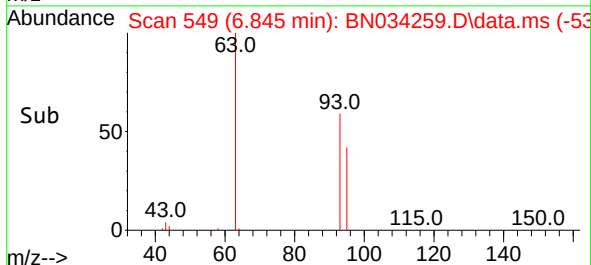
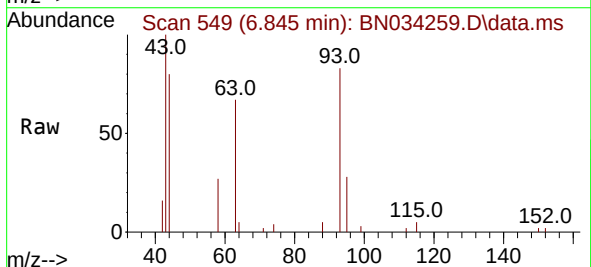
Manual Integrations
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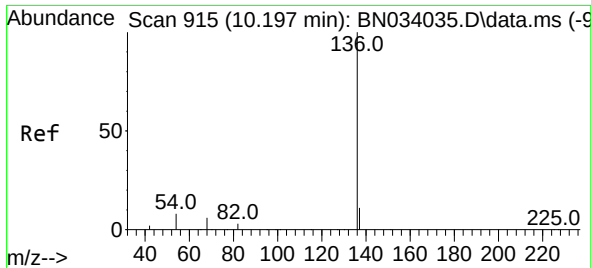
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.262 ng
RT: 6.845 min Scan# 549
Delta R.T. 0.007 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

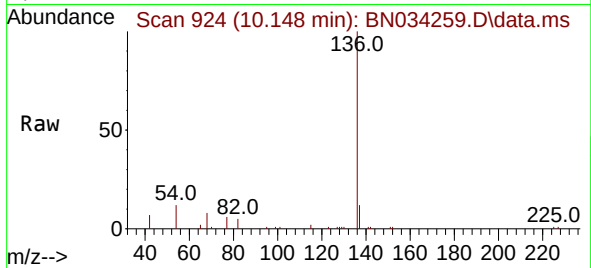
Tgt Ion: 93 Resp: 4479
Ion Ratio Lower Upper
93 100
63 92.7 67.3 100.9
95 35.6 26.8 40.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.148 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

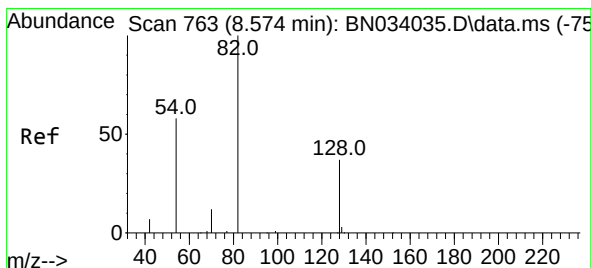
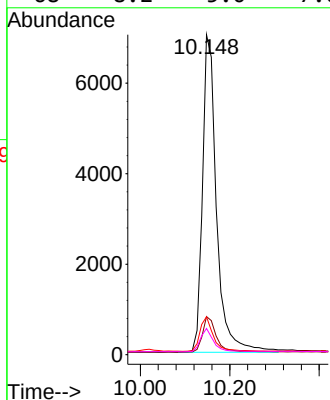
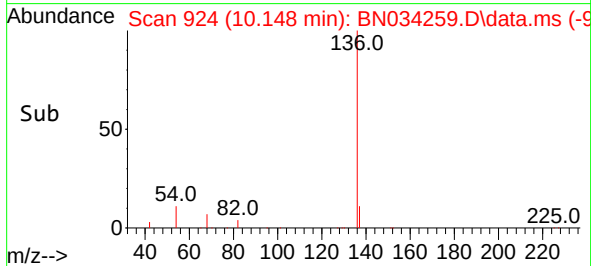
Instrument :
BNA_N
ClientSampleId :
PB163672BS



Tgt Ion:136 Resp: 1531
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 11.9 6.8 10.2
68 8.2 5.0 7.6#

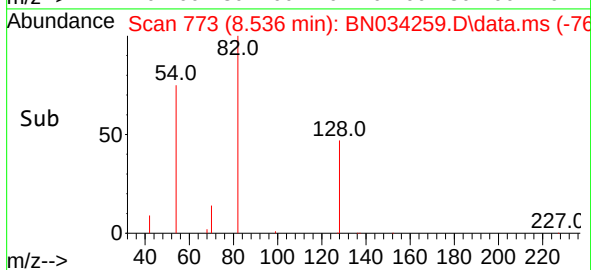
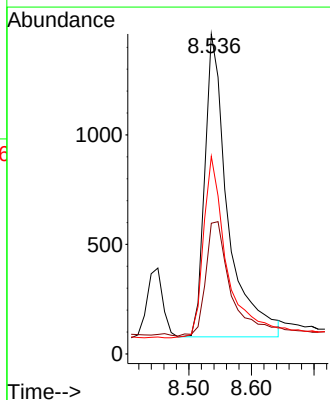
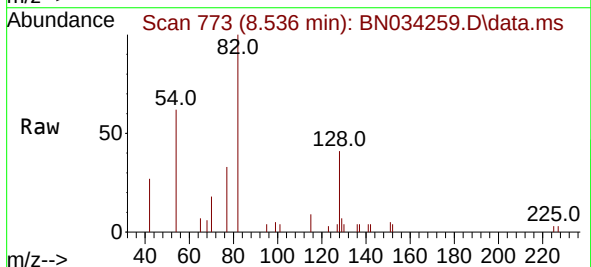
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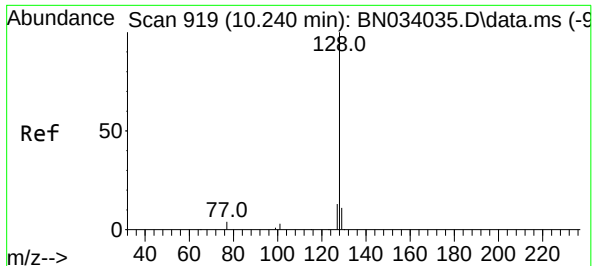
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 8.536 min Scan# 773
Delta R.T. 0.000 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

Tgt Ion: 82 Resp: 3532
Ion Ratio Lower Upper
82 100
128 40.9 31.4 47.2
54 61.7 47.4 71.0





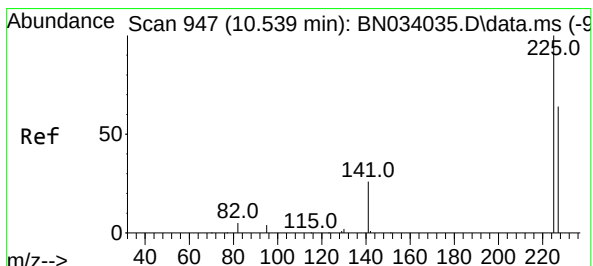
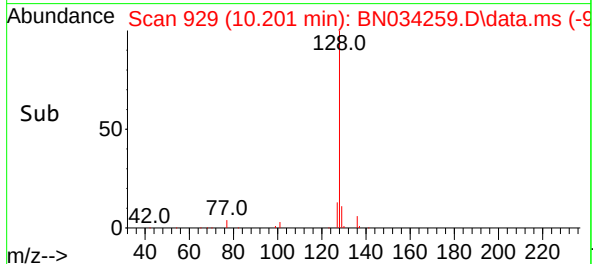
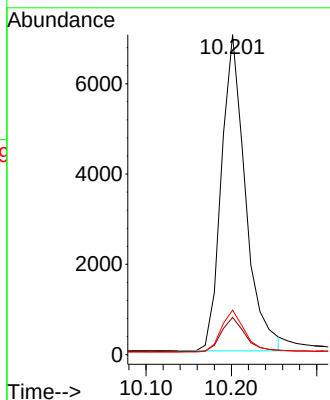
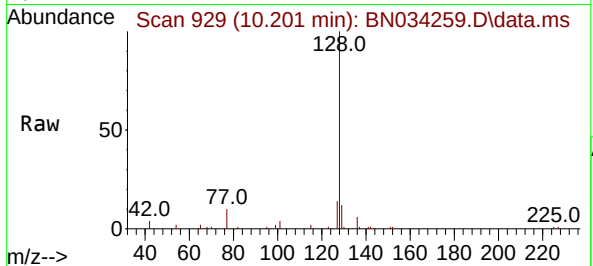
#9
Naphthalene
Concen: 0.326 ng
RT: 10.201 min Scan# 919
Delta R.T. 0.000 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

Instrument :
BNA_N
ClientSampleId :
PB163672BS

Tgt Ion:128 Resp: 1371
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.9 10.7 16.1

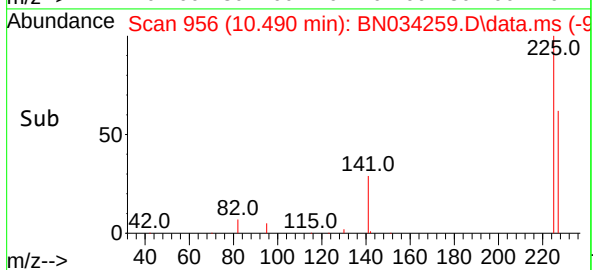
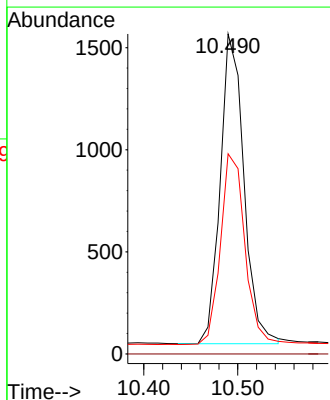
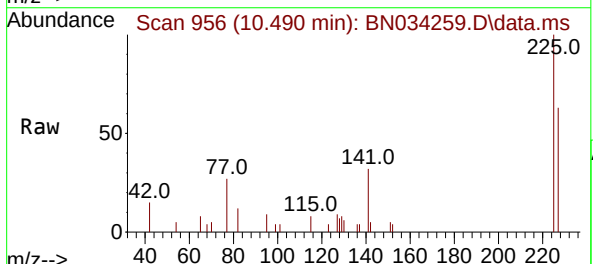
Manual Integrations
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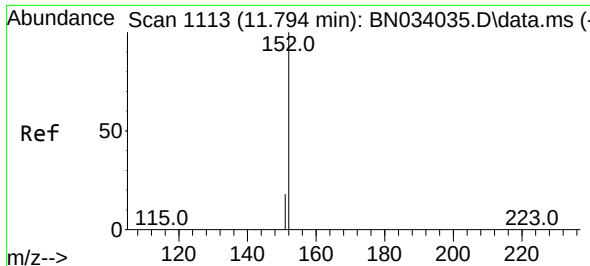
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#10
Hexachlorobutadiene
Concen: 0.336 ng
RT: 10.490 min Scan# 956
Delta R.T. 0.000 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

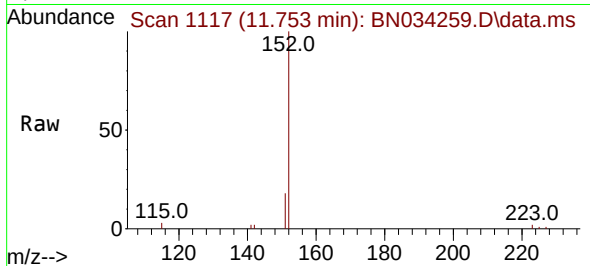
Tgt Ion:225 Resp: 2660
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 11.753 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

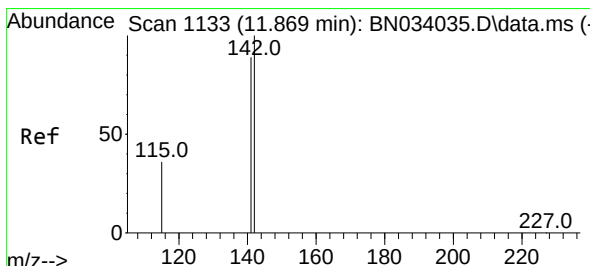
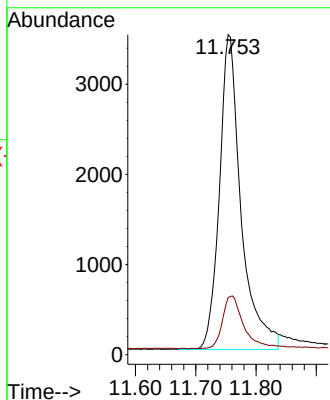
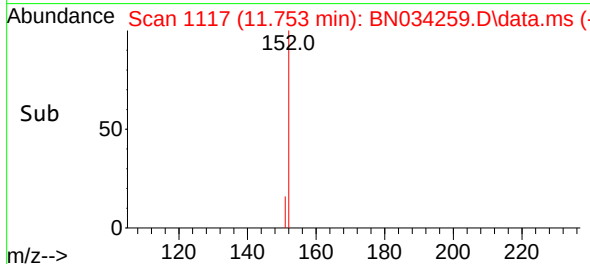
Instrument :
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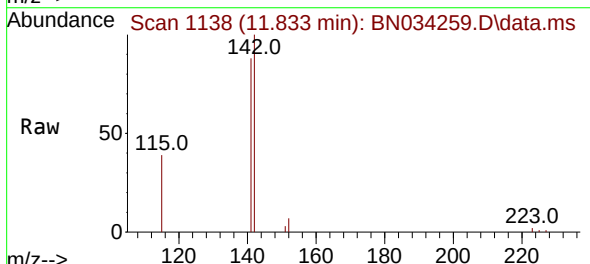
Tgt Ion:152 Resp: 8705
Ion Ratio Lower Upper
152 100
151 16.3 16.8 25.2

Manual Integrations
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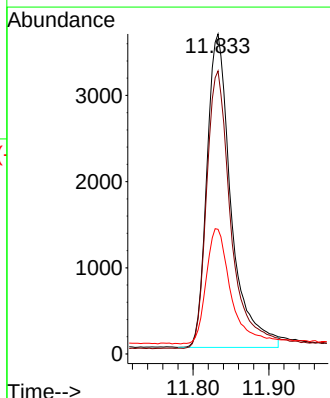
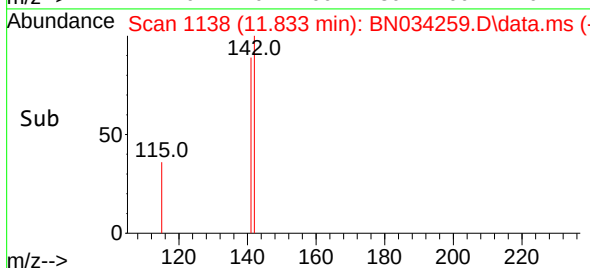
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

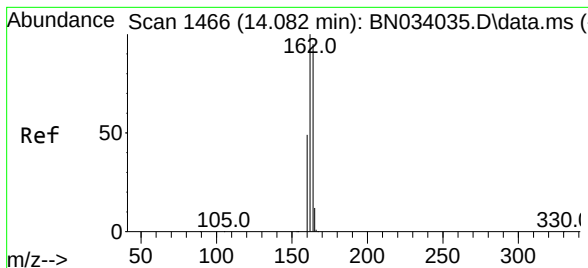


#12
2-Methylnaphthalene
Concen: 0.296 ng
RT: 11.833 min Scan# 1138
Delta R.T. 0.004 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00



Tgt Ion:142 Resp: 8085
Ion Ratio Lower Upper
142 100
141 88.5 71.6 107.4
115 38.9 30.0 45.0





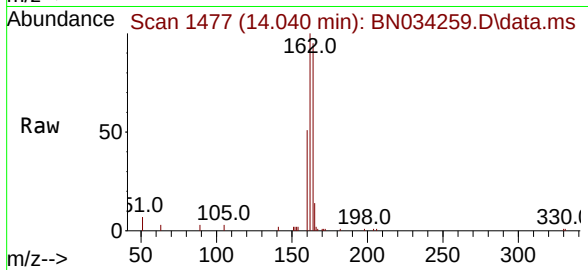
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.040 min Scan# 1466
Delta R.T. -0.007 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

Instrument :

BNA_N

ClientSampleId :

PB163672BS



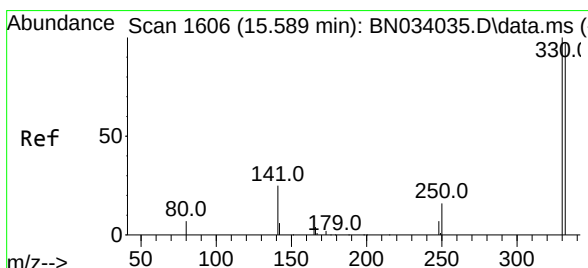
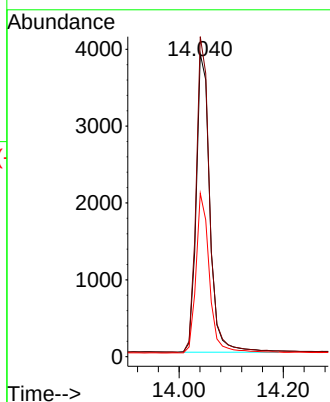
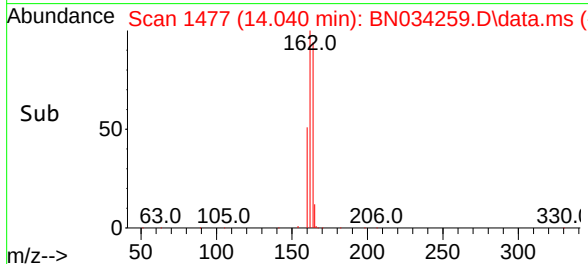
Tgt Ion:164 Resp: 7098
Ion Ratio Lower Upper
164 100
162 105.7 84.2 126.2
160 53.9 41.7 62.5

Manual Integrations

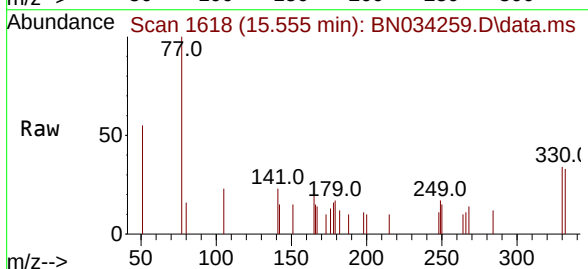
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Reviewed By :Yogesh Patel 09/28/2024

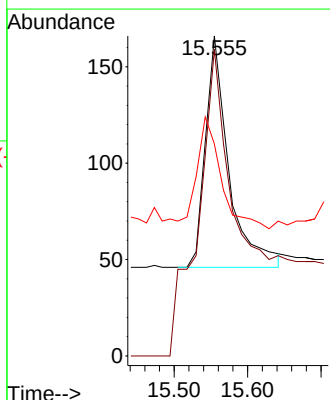
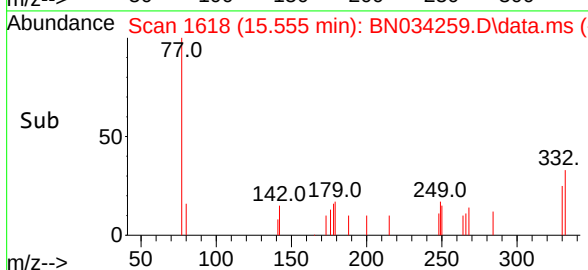
Supervised By :mohammad ahmed 09/28/2024

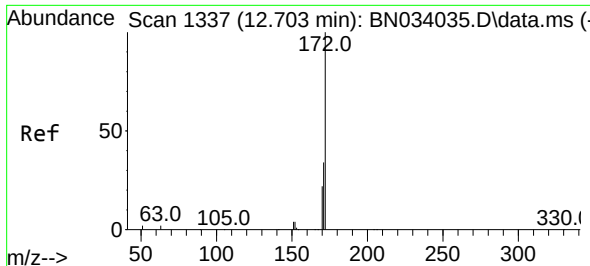


#14
2,4,6-Tribromophenol
Concen: 0.082 ng
RT: 15.555 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00



Tgt Ion:330 Resp: 265
Ion Ratio Lower Upper
330 100
332 223.8 77.4 116.0#
141 49.4 35.9 53.9





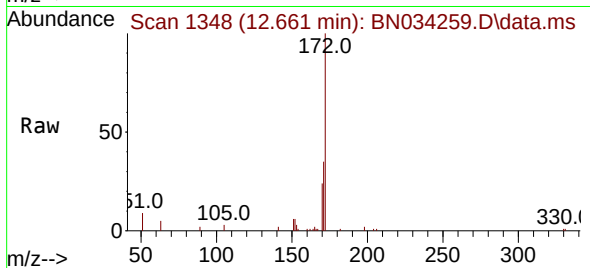
#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 12.661 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

Instrument :

BNA_N

ClientSampleId :

PB163672BS



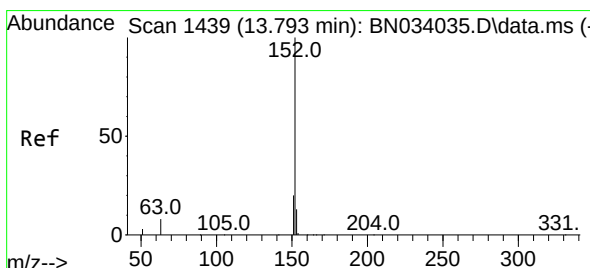
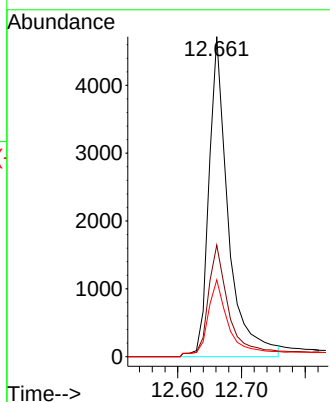
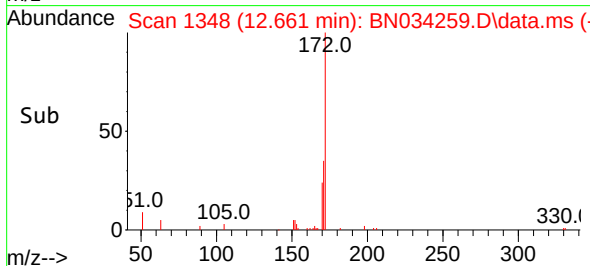
Tgt Ion:172 Resp: 9144
Ion Ratio Lower Upper
172 100
171 34.9 27.3 40.9
170 24.0 18.1 27.1

Manual Integrations

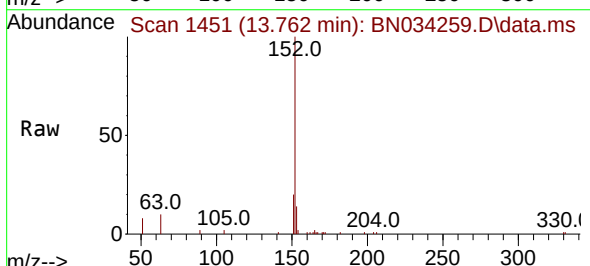
APPROVED

Reviewed By :Yogesh Patel 09/28/2024

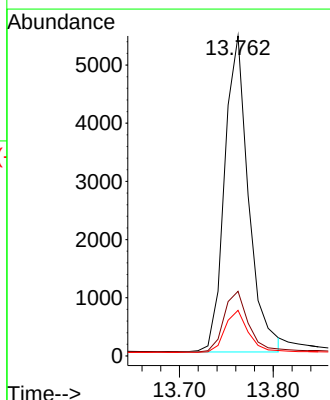
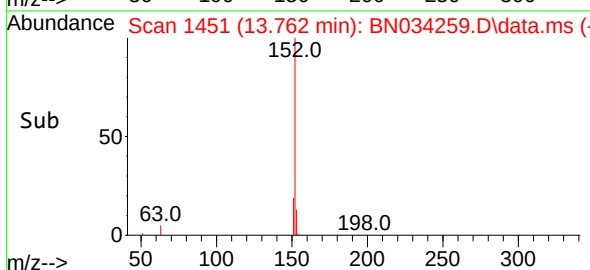
Supervised By :mohammad ahmed 09/28/2024

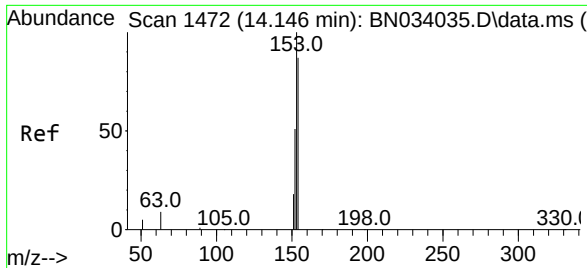


#16
Acenaphthylene
Concen: 0.318 ng
RT: 13.762 min Scan# 1451
Delta R.T. 0.004 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00



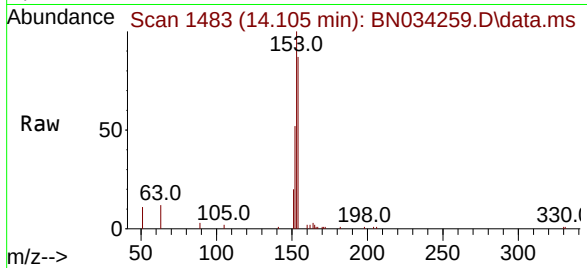
Tgt Ion:152 Resp: 9666
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.327 ng
RT: 14.105 min Scan# 1472
Delta R.T. -0.007 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

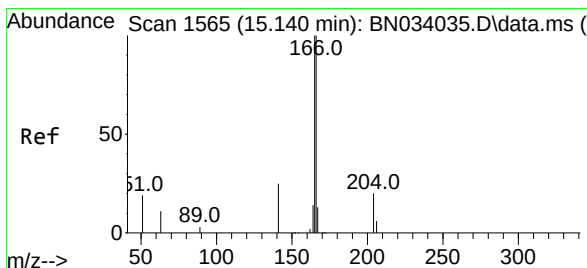
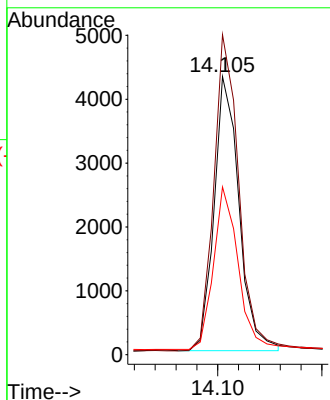
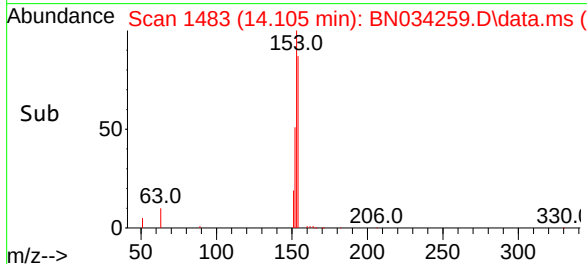
Instrument :
BNA_N
ClientSampleId :
PB163672BS



Tgt Ion:154 Resp: 7134
Ion Ratio Lower Upper
154 100
153 115.4 91.6 137.4
152 58.8 47.4 71.2

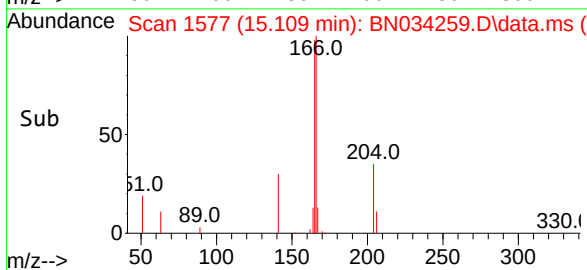
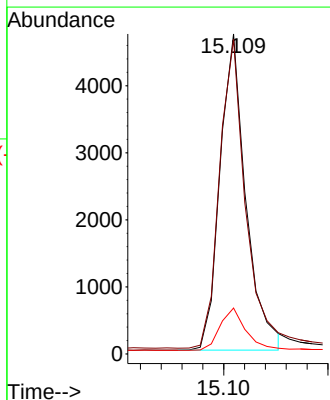
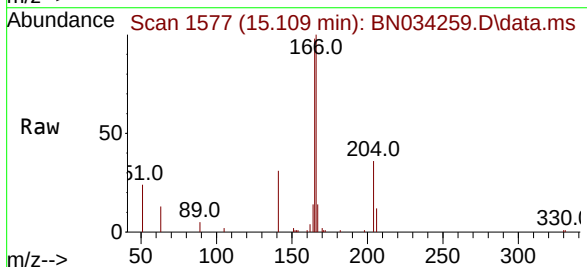
Manual Integrations
APPROVED

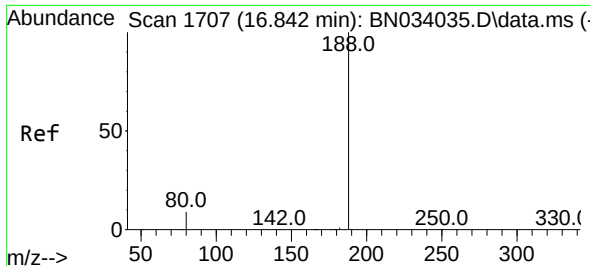
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#18
Fluorene
Concen: 0.285 ng
RT: 15.109 min Scan# 1577
Delta R.T. 0.004 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

Tgt Ion:166 Resp: 8137
Ion Ratio Lower Upper
166 100
165 97.8 79.1 118.7
167 13.4 10.6 15.8





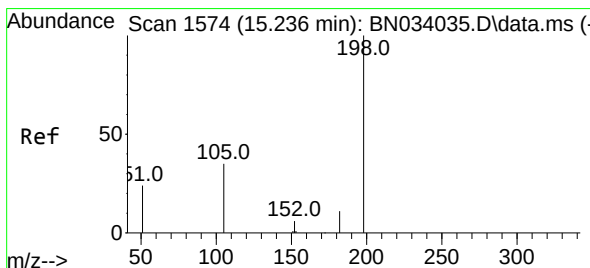
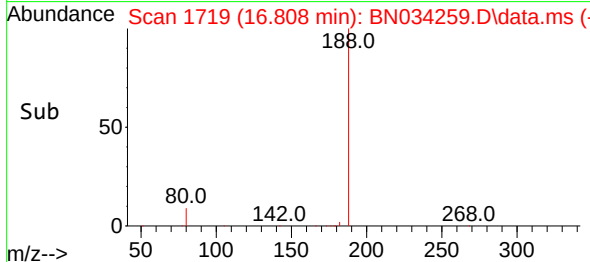
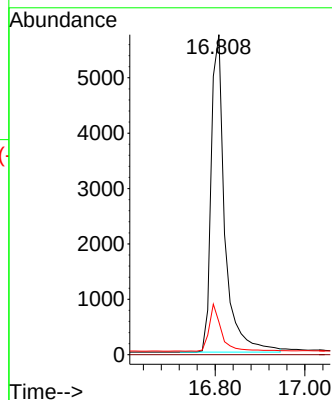
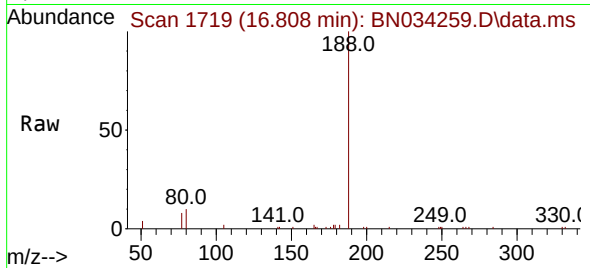
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.808 min Scan# 11
Delta R.T. 0.006 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

Instrument :
BNA_N
ClientSampleId :
PB163672BS

Tgt Ion:188 Resp: 1209
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 7.4 11.0

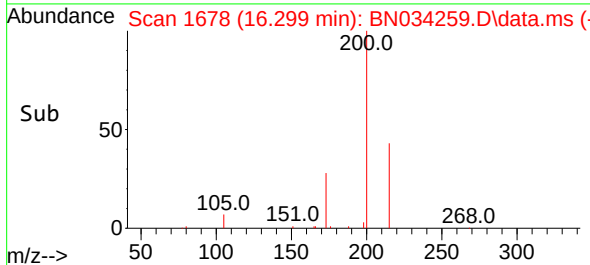
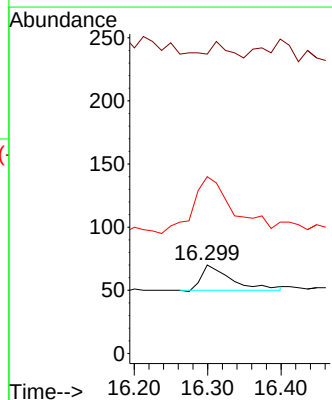
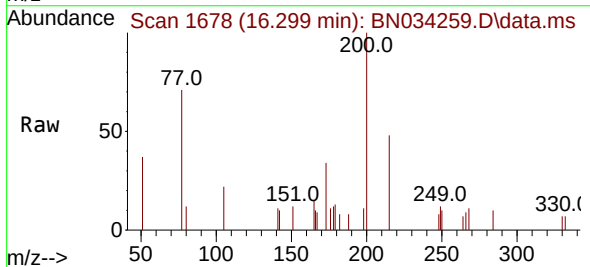
Manual Integrations
APPROVED

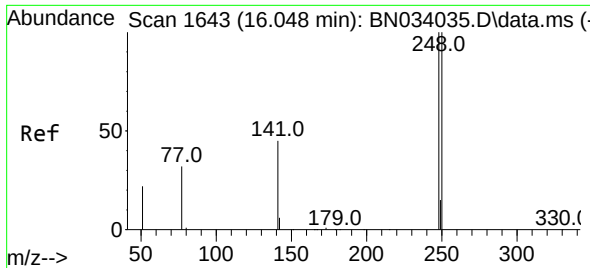
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.163 ng
RT: 16.299 min Scan# 1678
Delta R.T. -0.007 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

Tgt Ion:198 Resp: 57
Ion Ratio Lower Upper
198 100
51 338.6 106.4 159.6#
105 200.0 38.5 57.7#





#21
4-Bromophenyl-phenylether
Concen: 0.321 ng
RT: 16.014 min Scan# 1655
Delta R.T. 0.006 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

Instrument :

BNA_N

ClientSampleId :

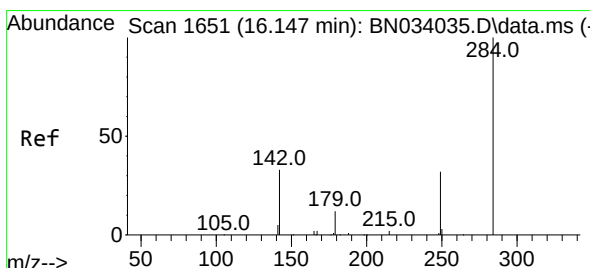
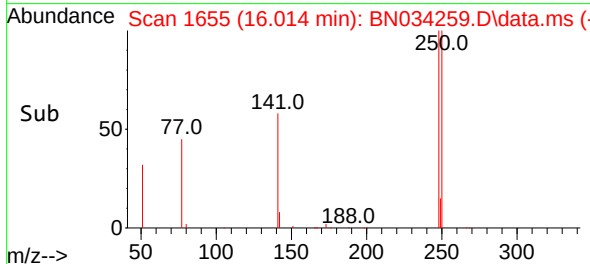
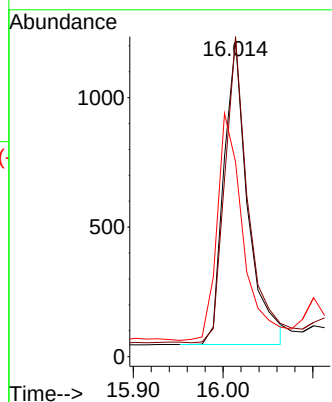
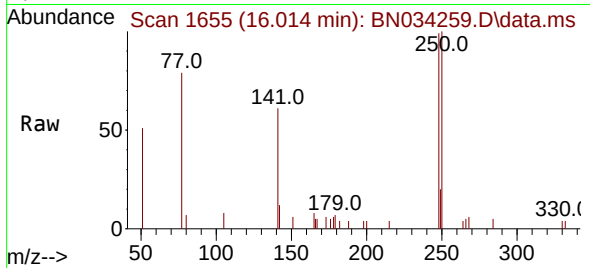
PB163672BS

Tgt Ion:248 Resp: 218
Ion Ratio Lower Upper
248 100
250 100.9 80.5 120.7
141 61.4 37.1 55.7

Manual Integrations

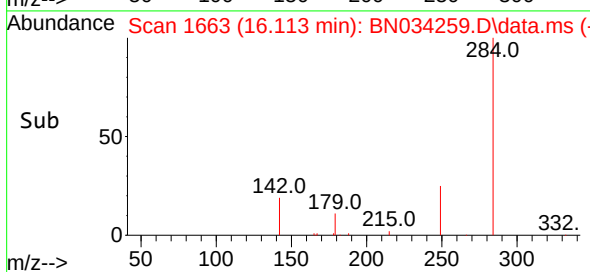
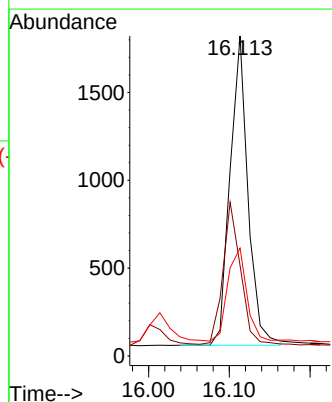
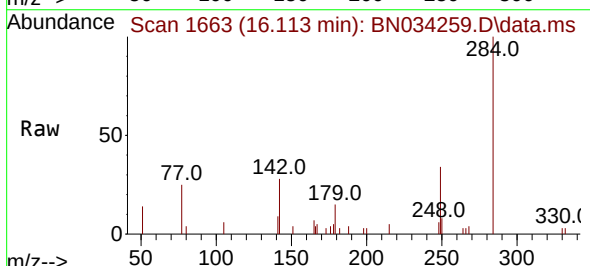
APPROVED

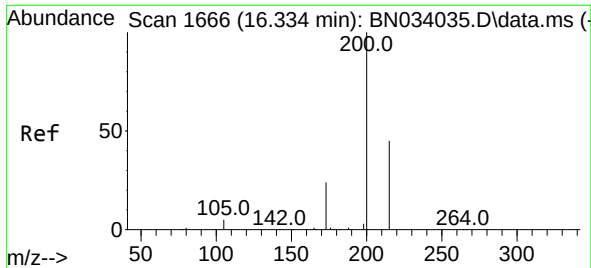
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#22
Hexachlorobenzene
Concen: 0.356 ng
RT: 16.113 min Scan# 1663
Delta R.T. 0.006 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

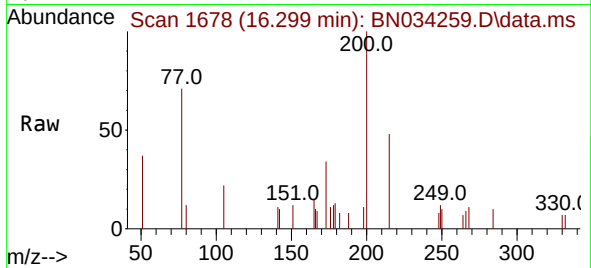
Tgt Ion:284 Resp: 2711
Ion Ratio Lower Upper
284 100
142 44.8 34.5 51.7
249 32.1 25.8 38.6





#23
Atrazine
Concen: 0.304 ng m
RT: 16.299 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

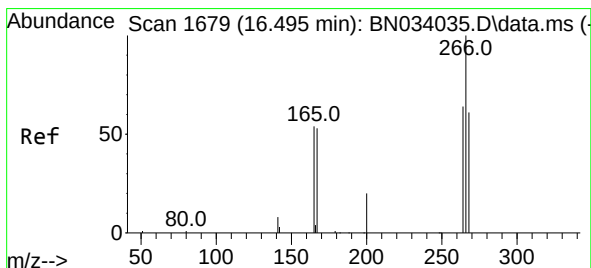
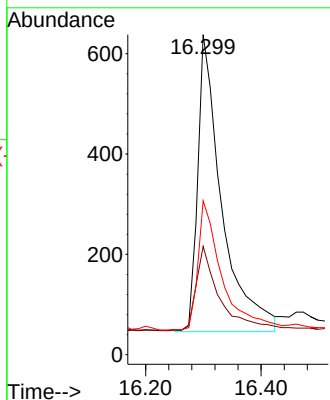
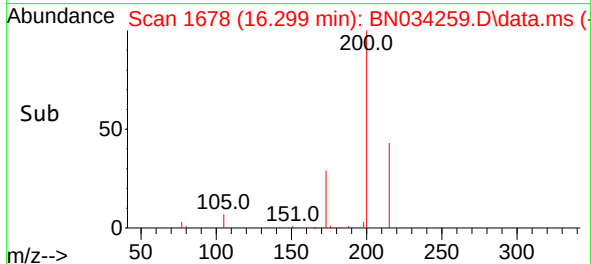
Instrument :
BNA_N
ClientSampleId :
PB163672BS



Tgt Ion:200 Resp: 171
Ion Ratio Lower Upper
200 100
173 33.9 20.1 30.1
215 48.1 37.0 55.6

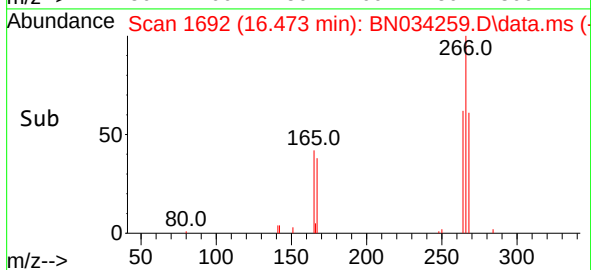
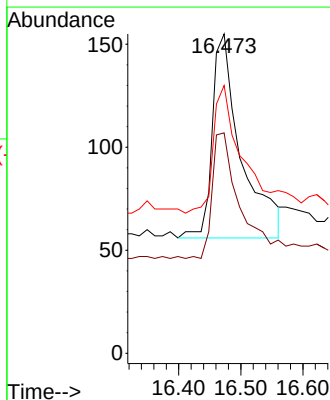
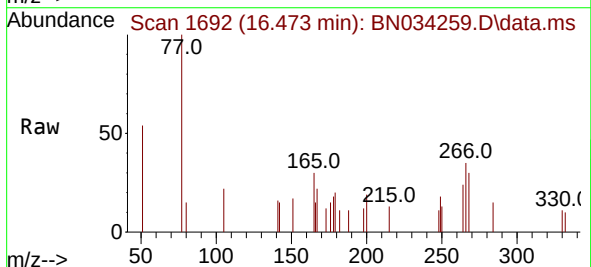
Manual Integrations
APPROVED

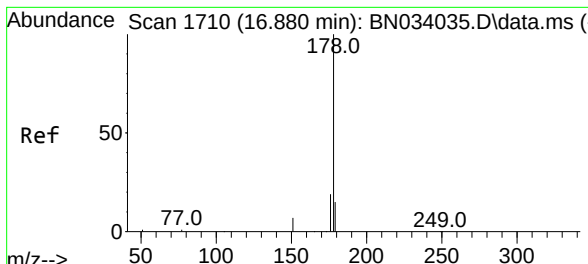
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#24
Pentachlorophenol
Concen: 0.127 ng
RT: 16.473 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

Tgt Ion:266 Resp: 319
Ion Ratio Lower Upper
266 100
264 61.8 50.2 75.2
268 65.2 51.0 76.4





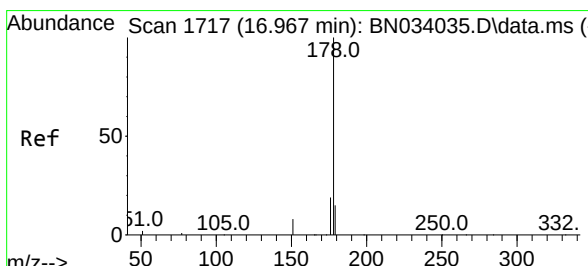
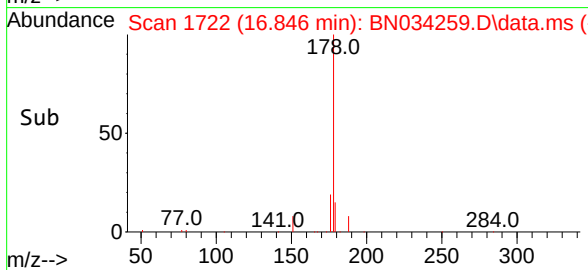
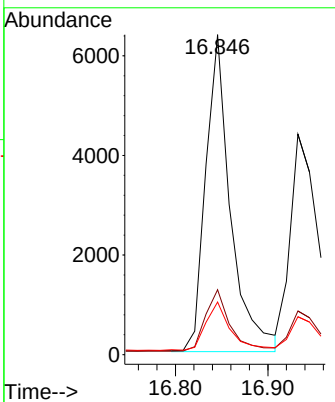
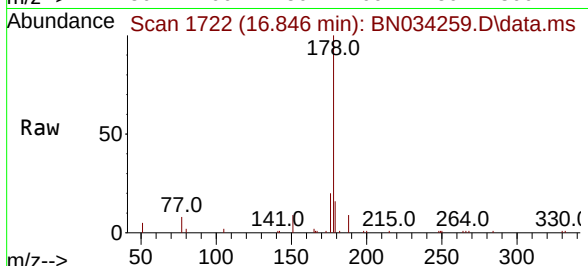
#25
 Phenanthrene
 Concen: 0.343 ng m
 RT: 16.846 min Scan# 1719
 Delta R.T. 0.006 min
 Lab File: BN034259.D
 Acq: 27 Sep 2024 00:00

Instrument : BNA_N
 ClientSampleId : PB163672BS

Tgt Ion:	178	Resp:	11919
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.3	22.9
179	14.9	12.1	18.1

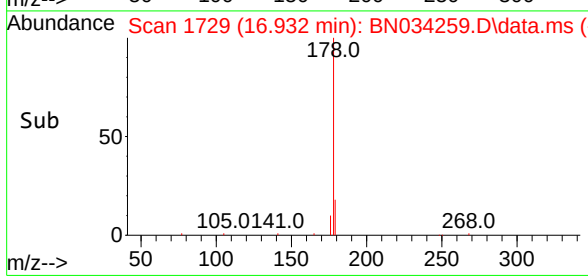
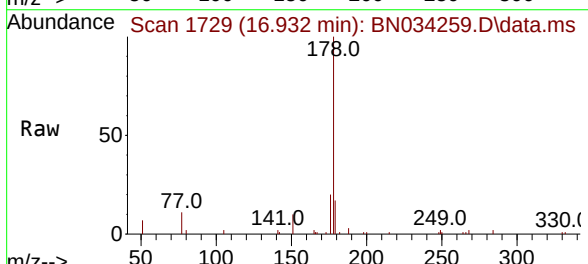
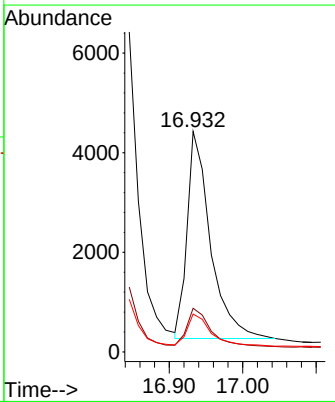
Manual Integrations
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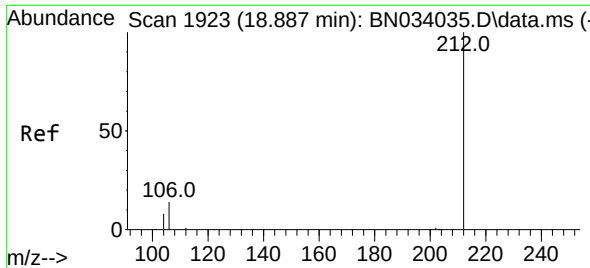
Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024



#26
 Anthracene
 Concen: 0.323 ng
 RT: 16.932 min Scan# 1729
 Delta R.T. -0.007 min
 Lab File: BN034259.D
 Acq: 27 Sep 2024 00:00

Tgt Ion:	178	Resp:	9156
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.0	22.6
179	15.8	12.2	18.4





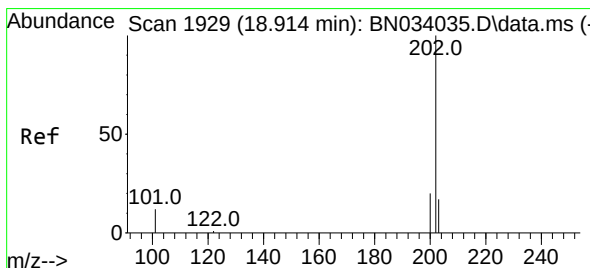
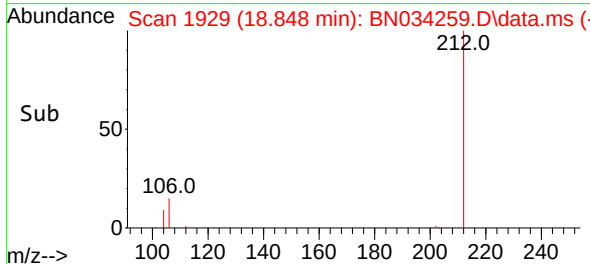
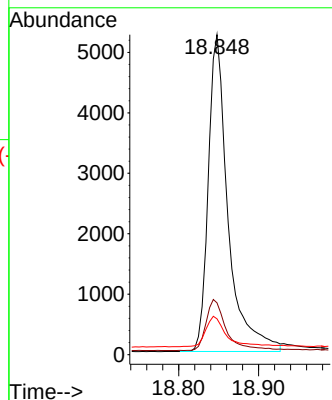
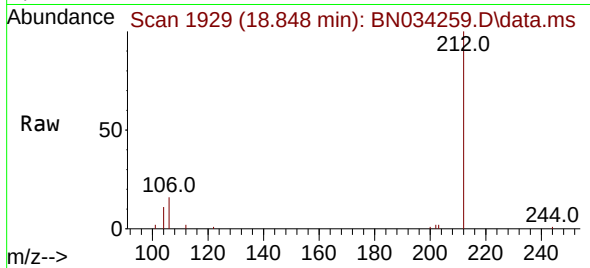
#27
Fluoranthene-d10
Concen: 0.296 ng
RT: 18.848 min Scan# 1935
Delta R.T. 0.003 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

Instrument :
BNA_N
ClientSampleId :
PB163672BS

Tgt Ion:212 Resp: 903
Ion Ratio Lower Upper
212 100
106 16.5 13.4 20.2
104 10.1 7.8 11.6

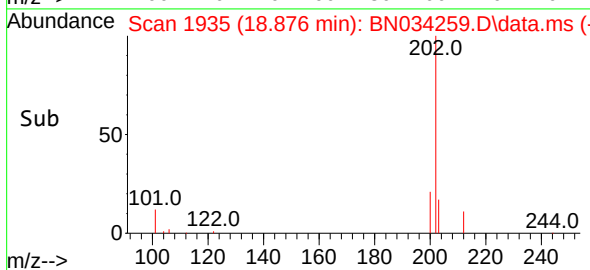
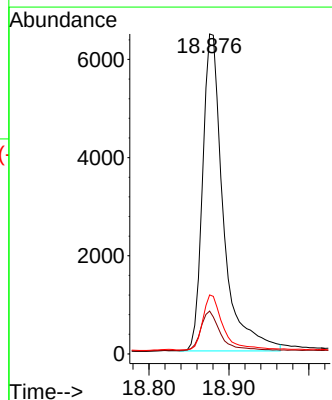
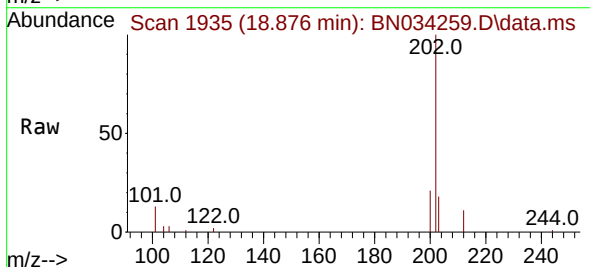
Manual Integrations
APPROVED

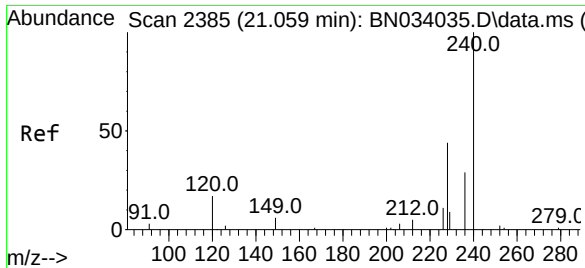
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#28
Fluoranthene
Concen: 0.289 ng
RT: 18.876 min Scan# 1935
Delta R.T. -0.002 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

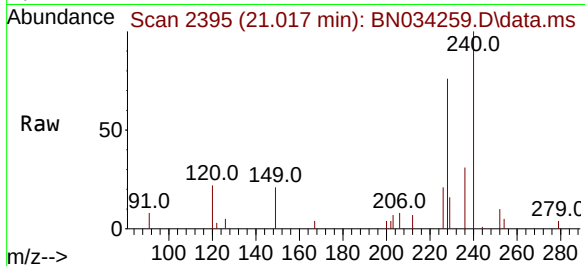
Tgt Ion:202 Resp: 11634
Ion Ratio Lower Upper
202 100
101 12.0 10.1 15.1
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.017 min Scan# 21017
Delta R.T. 0.002 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

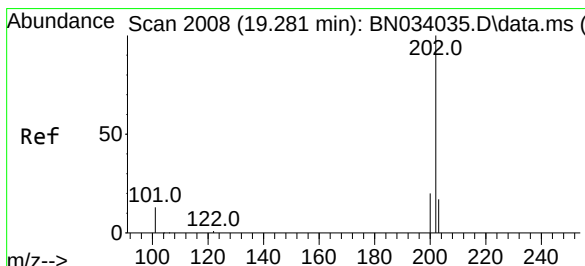
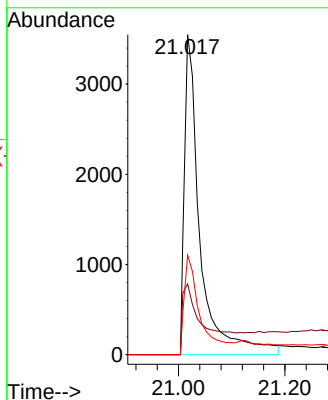
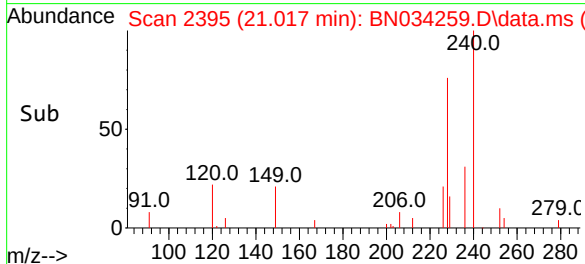
Instrument :
BNA_N
ClientSampleId :
PB163672BS



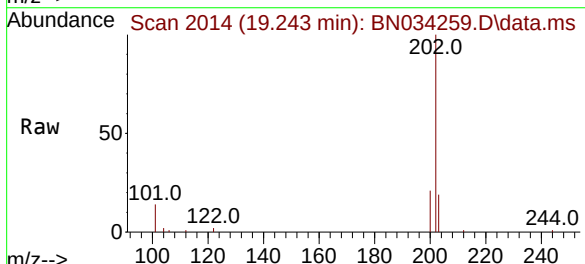
Tgt Ion:240 Resp: 7090
Ion Ratio Lower Upper
240 100
120 22.1 13.5 20.3
236 31.1 23.4 35.0

Manual Integrations
APPROVED

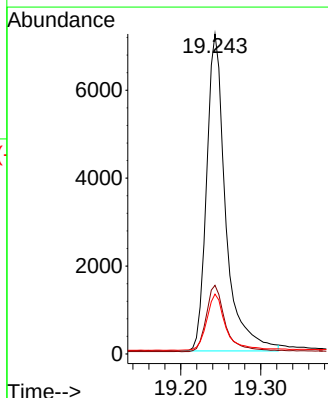
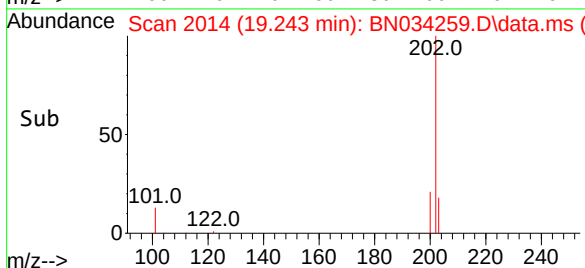
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

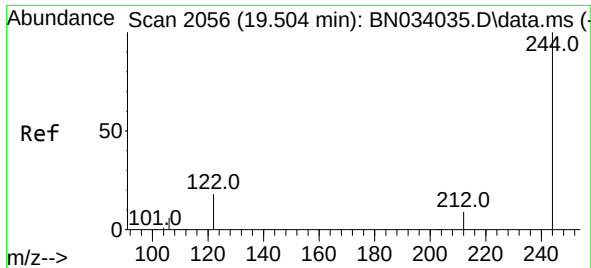


#30
Pyrene
Concen: 0.399 ng
RT: 19.243 min Scan# 2014
Delta R.T. 0.003 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00



Tgt Ion:202 Resp: 11945
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.8 14.3 21.5





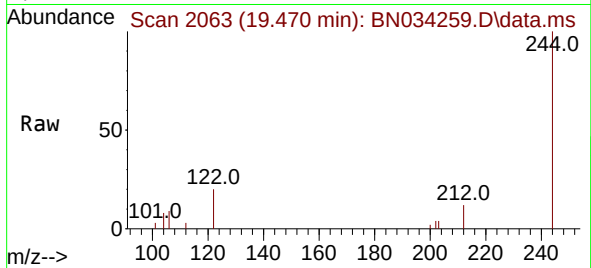
#31
 Terphenyl-d14
 Concen: 0.366 ng
 RT: 19.470 min Scan# 2056
 Delta R.T. 0.003 min
 Lab File: BN034259.D
 Acq: 27 Sep 2024 00:00

Instrument :

BNA_N

ClientSampleId :

PB163672BS



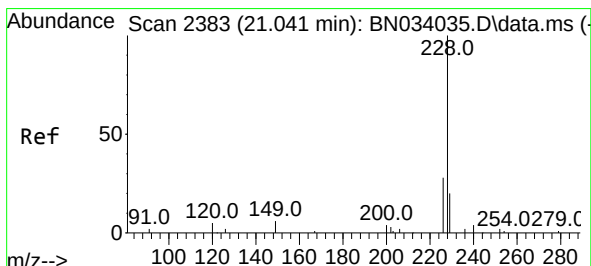
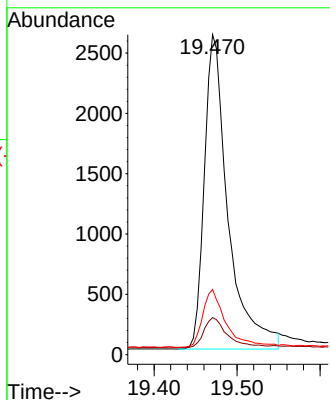
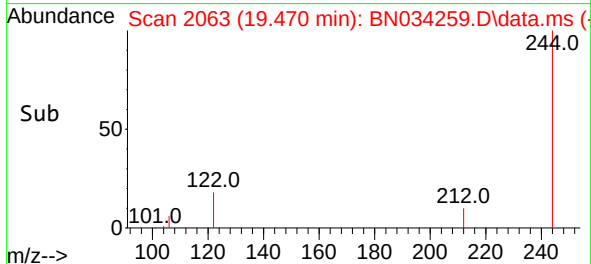
Tgt Ion:244 Resp: 5180
 Ion Ratio Lower Upper
 244 100
 212 11.6 7.8 11.6
 122 20.4 14.8 22.2

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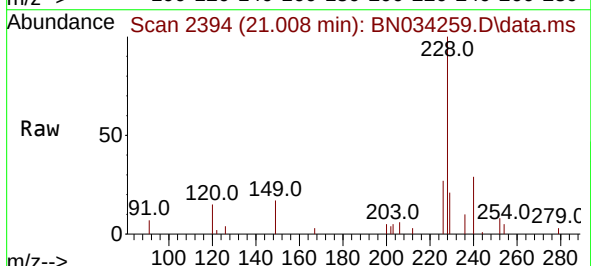
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Reviewed By :Yogesh Patel 09/28/2024

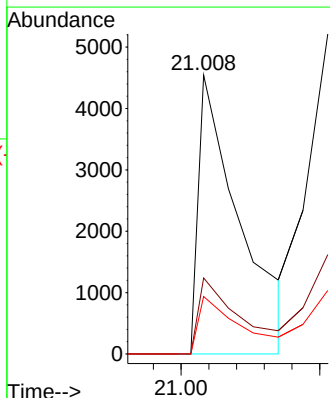
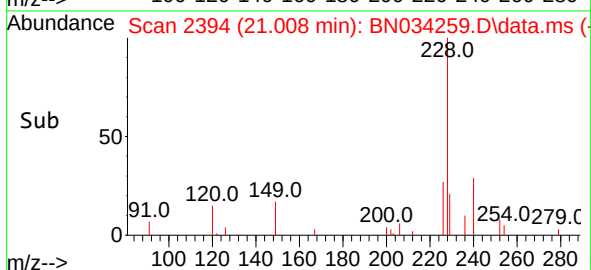
Supervised By :mohammad ahmed 09/28/2024

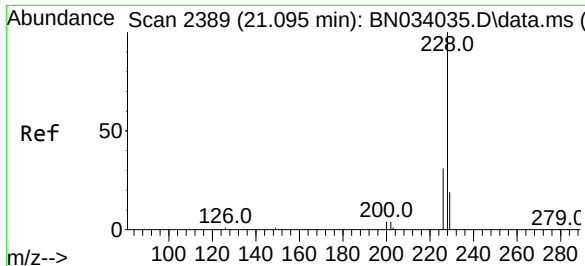


#32
 Benzo(a)anthracene
 Concen: 0.192 ng
 RT: 21.008 min Scan# 2394
 Delta R.T. 0.003 min
 Lab File: BN034259.D
 Acq: 27 Sep 2024 00:00



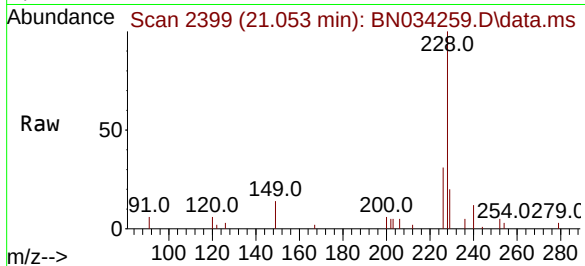
Tgt Ion:228 Resp: 4311
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.3 33.5
 229 20.6 15.7 23.5





#33
Chrysene
Concen: 0.329 ng
RT: 21.053 min Scan# 2105
Delta R.T. 0.003 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

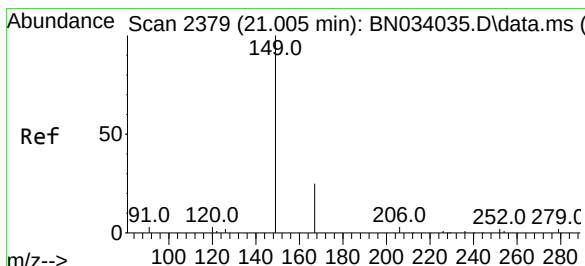
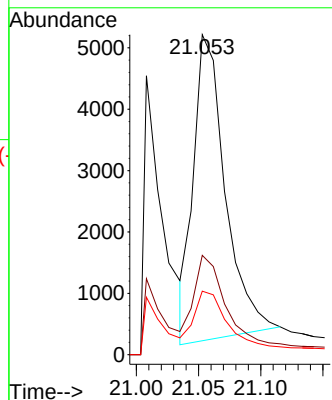
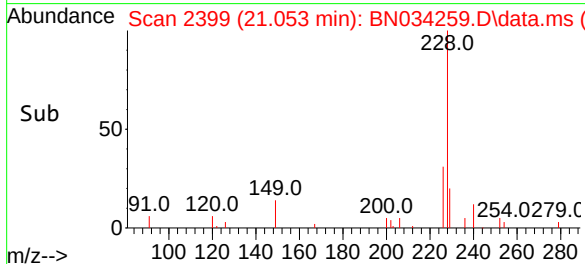
Instrument :
BNA_N
ClientSampleId :
PB163672BS



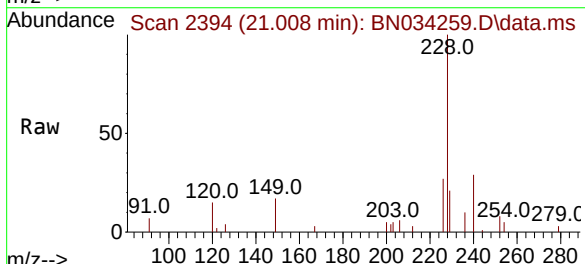
Tgt Ion:228 Resp: 8818
Ion Ratio Lower Upper
228 100
226 31.1 24.6 37.0
229 19.9 15.5 23.3

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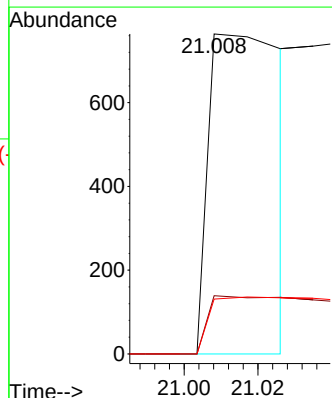
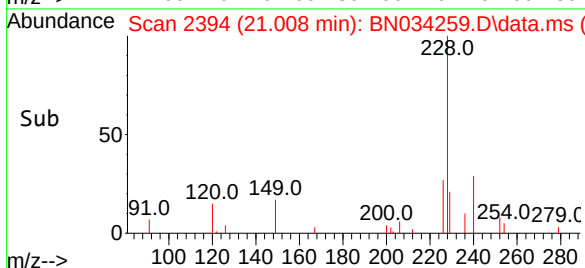
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

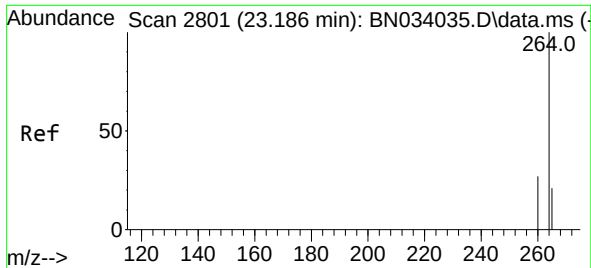


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.098 ng
RT: 21.008 min Scan# 2394
Delta R.T. 0.003 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00



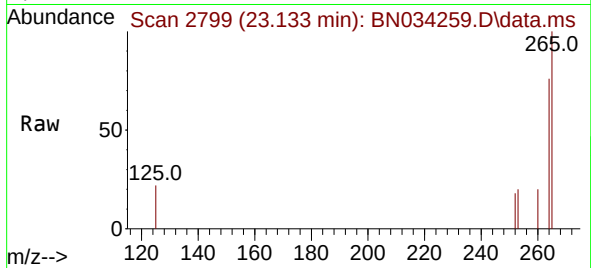
Tgt Ion:149 Resp: 918
Ion Ratio Lower Upper
149 100
167 32.6 19.9 29.9#
279 32.7 4.6 6.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.133 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN034259.D
 Acq: 27 Sep 2024 00:00

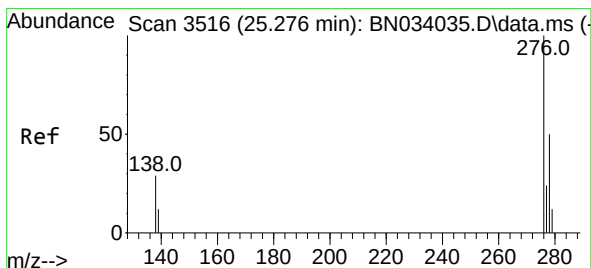
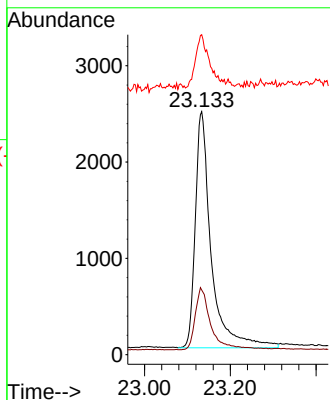
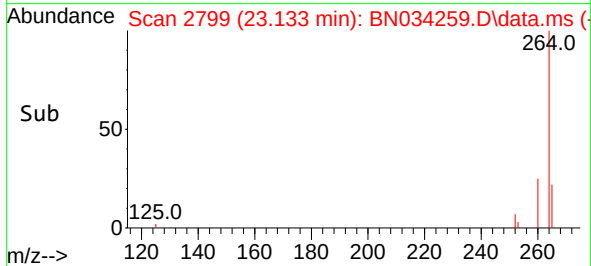
Instrument :
 BNA_N
 ClientSampleId :
 PB163672BS



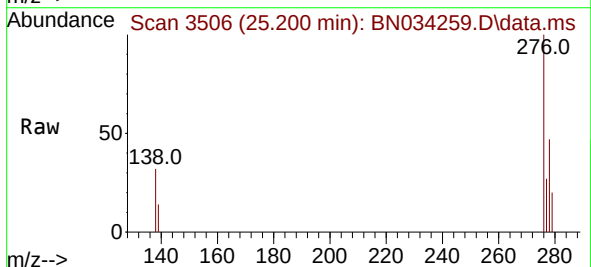
Tgt Ion:264 Resp: 6310
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.7 32.5
 265 131.7 52.1 78.1

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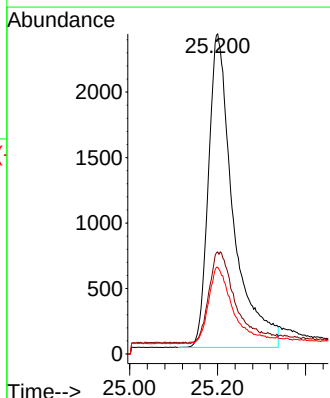
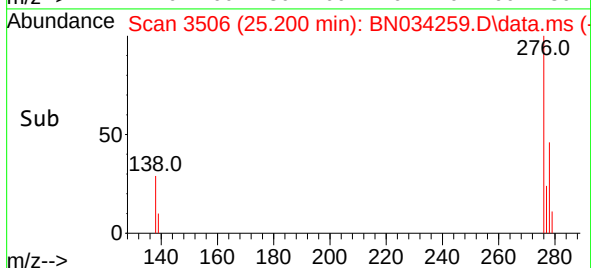
Reviewed By :Yogesh Patel 09/28/2024
 Supervised By :mohammad ahmed 09/28/2024

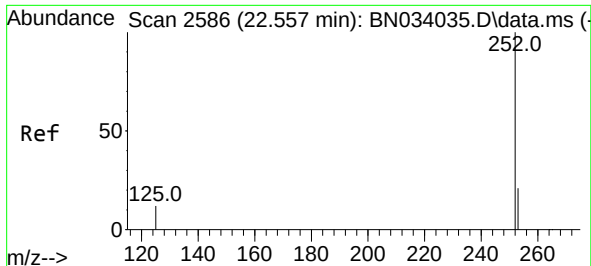


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.345 ng
 RT: 25.200 min Scan# 3506
 Delta R.T. 0.005 min
 Lab File: BN034259.D
 Acq: 27 Sep 2024 00:00



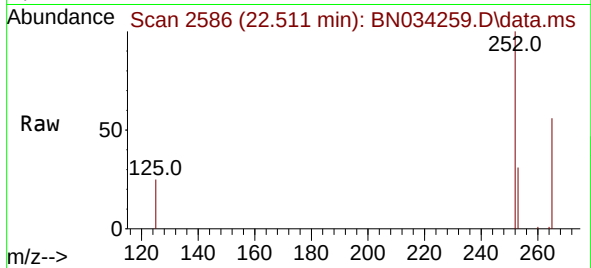
Tgt Ion:276 Resp: 9347
 Ion Ratio Lower Upper
 276 100
 138 30.1 25.9 38.9
 277 24.5 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 0.311 ng
RT: 22.511 min Scan# 2586
Delta R.T. 0.002 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

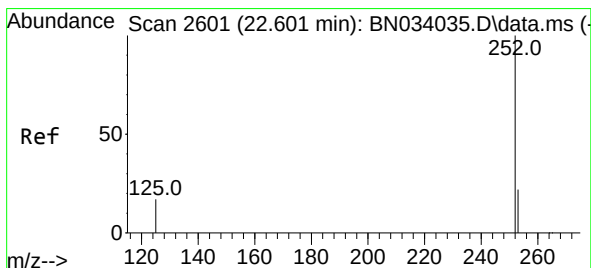
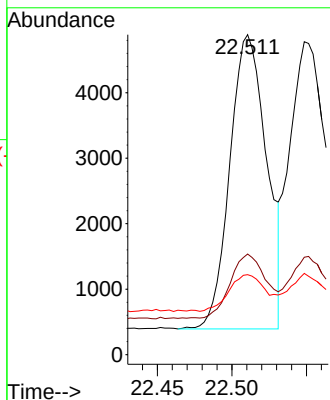
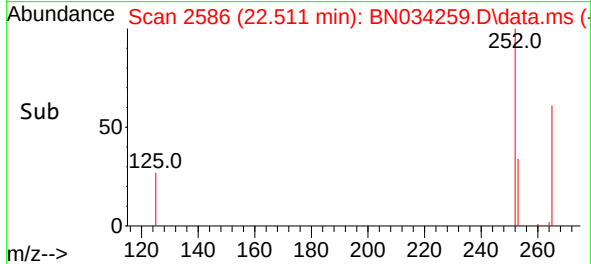
Instrument :
BNA_N
ClientSampleId :
PB163672BS



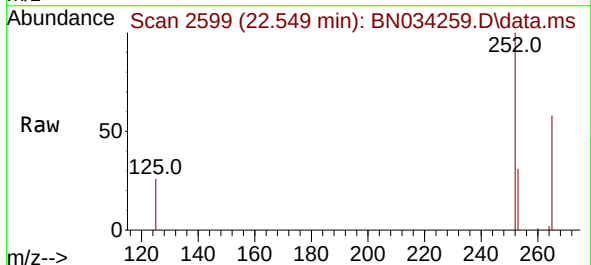
Tgt Ion:252 Resp: 7704
Ion Ratio Lower Upper
252 100
253 31.5 19.6 29.4#
125 25.0 13.8 20.8#

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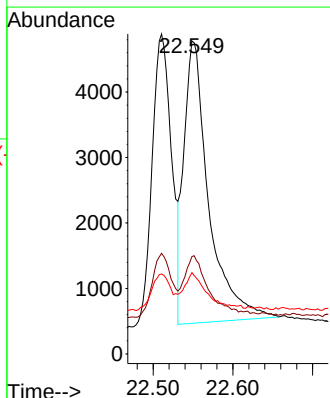
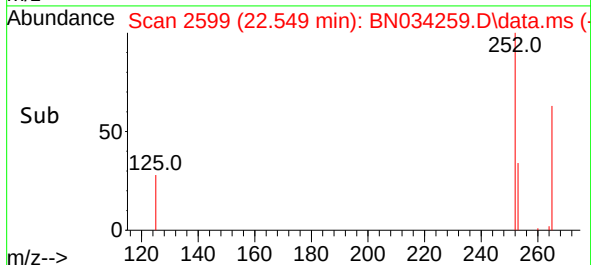
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

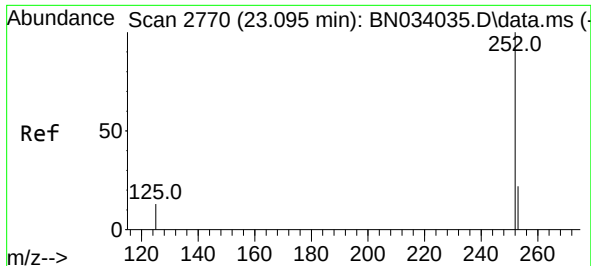


#38
Benzo(k)fluoranthene
Concen: 0.358 ng
RT: 22.549 min Scan# 2599
Delta R.T. -0.001 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00



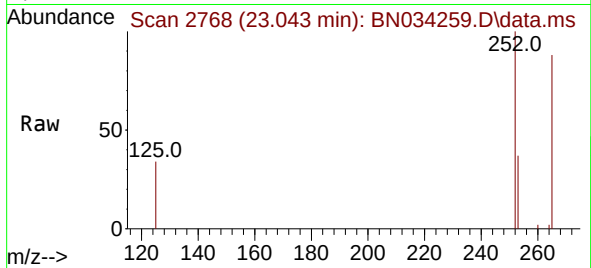
Tgt Ion:252 Resp: 9303
Ion Ratio Lower Upper
252 100
253 31.1 20.1 30.1#
125 25.9 16.8 25.2#





#39
Benzo(a)pyrene
Concen: 0.351 ng
RT: 23.043 min Scan# 21
Delta R.T. 0.005 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

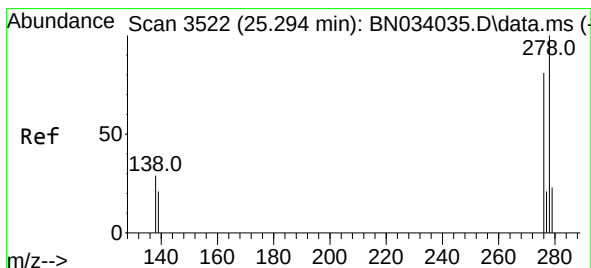
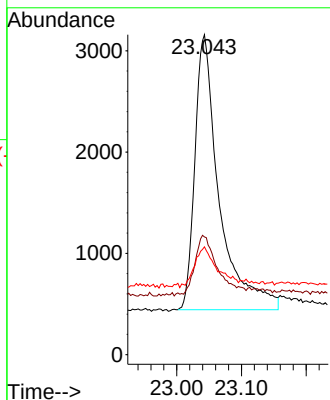
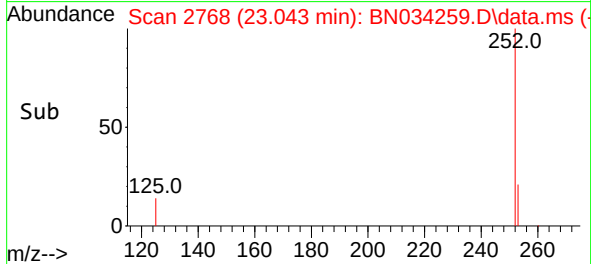
Instrument :
BNA_N
ClientSampleId :
PB163672BS



Tgt Ion:252 Resp: 708
Ion Ratio Lower Upper
252 100
253 36.8 21.8 32.8
125 33.7 17.5 26.3

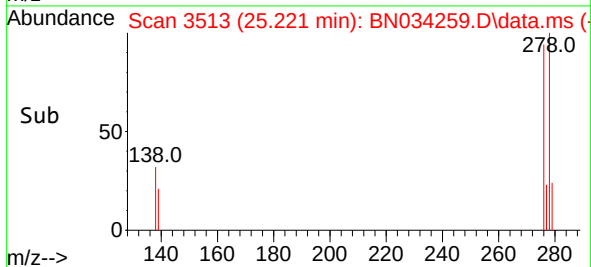
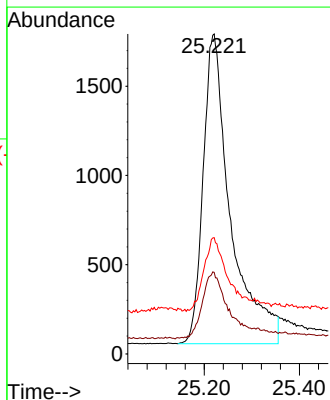
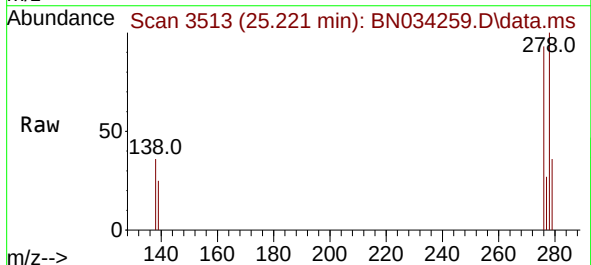
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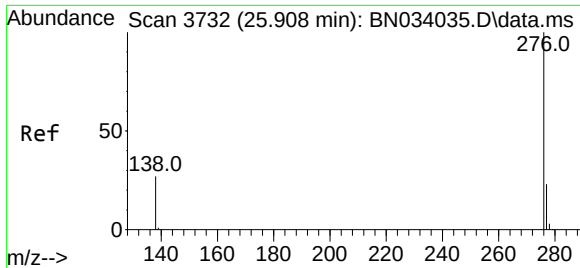
Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.330 ng
RT: 25.221 min Scan# 3513
Delta R.T. 0.008 min
Lab File: BN034259.D
Acq: 27 Sep 2024 00:00

Tgt Ion:278 Resp: 6935
Ion Ratio Lower Upper
278 100
139 25.5 17.8 26.8
279 36.4 21.0 31.6





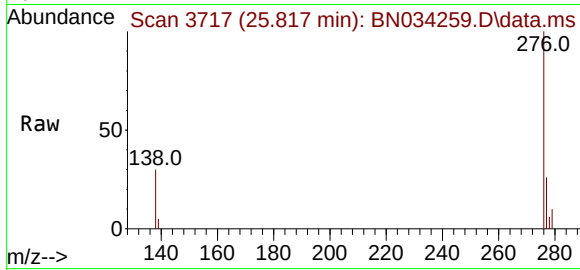
#41
 Benzo(g,h,i)perylene
 Concen: 0.359 ng
 RT: 25.817 min Scan# 31
 Delta R.T. -0.001 min
 Lab File: BN034259.D
 Acq: 27 Sep 2024 00:00

Instrument :

BNA_N

ClientSampleId :

PB163672BS



Tgt Ion:276 Resp: 8478
 Ion Ratio Lower Upper
 276 100
 277 25.5 19.3 28.9
 138 29.9 22.6 34.0

Manual Integrations

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Reviewed By :Yogesh Patel 09/28/2024

Supervised By :mohammad ahmed 09/28/2024

