

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030525\
 Data File : BN036524.D
 Acq On : 05 Mar 2025 13:31
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/06/2025
 Supervised By :Jagrut Upadhyay 03/06/2025

Quant Time: Mar 05 16:09:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 16:08:57 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	2348	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5891	0.400	ng	0.00
13) Acenaphthene-d10	14.366	164	3887	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	7928	0.400	ng	0.00
29) Chrysene-d12	21.295	240	7302	0.400	ng	0.00
35) Perylene-d12	23.551	264	7292	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	2256	0.406	ng	0.00
5) Phenol-d6	6.901	99	2710	0.416	ng	0.00
8) Nitrobenzene-d5	8.875	82	2360	0.406	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	3483	0.385	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	613	0.318	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	8237	0.564	ng	0.00
27) Fluoranthene-d10	19.141	212	8803	0.399	ng	0.00
31) Terphenyl-d14	19.745	244	6133	0.393	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	1024	0.399	ng	92
3) n-Nitrosodimethylamine	3.550	42	1908	0.428	ng	# 98
6) bis(2-Chloroethyl)ether	7.154	93	2868	0.421	ng	98
9) Naphthalene	10.562	128	6578	0.387	ng	100
10) Hexachlorobutadiene	10.850	225	1524	0.368	ng	# 99
12) 2-Methylnaphthalene	12.182	142	4220	0.379	ng	100
16) Acenaphthylene	14.078	152	6474	0.377	ng	100
17) Acenaphthene	14.430	154	4257	0.371	ng	98
18) Fluorene	15.414	166	5822	0.357	ng	100
20) 4,6-Dinitro-2-methylph...	15.499	198	494	0.318	ng	94
21) 4-Bromophenyl-phenylether	16.305	248	1776	0.376	ng	93
22) Hexachlorobenzene	16.416	284	2169	0.371	ng	98
23) Atrazine	16.578	200	1528	0.387	ng	95
24) Pentachlorophenol	16.764	266	1040	0.375	ng	98
25) Phenanthrene	17.149	178	9019	0.394	ng	99
26) Anthracene	17.235	178	8093	0.400	ng	99
28) Fluoranthene	19.174	202	11196	0.398	ng	98
30) Pyrene	19.536	202	11526	0.410	ng	99
32) Benzo(a)anthracene	21.277	228	9909	0.412	ng	98
33) Chrysene	21.331	228	10684	0.411	ng	98
34) Bis(2-ethylhexyl)phtha...	21.214	149	7086	0.473	ng	100
36) Indeno(1,2,3-cd)pyrene	25.838	276	9728	0.382	ng	100
37) Benzo(b)fluoranthene	22.873	252	10291m	0.429	ng	
38) Benzo(k)fluoranthene	22.917	252	9771	0.395	ng	99
39) Benzo(a)pyrene	23.455	252	8631	0.412	ng	# 91
40) Dibenzo(a,h)anthracene	25.852	278	7487	0.372	ng	99
41) Benzo(g,h,i)perylene	26.528	276	8456	0.371	ng	98

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

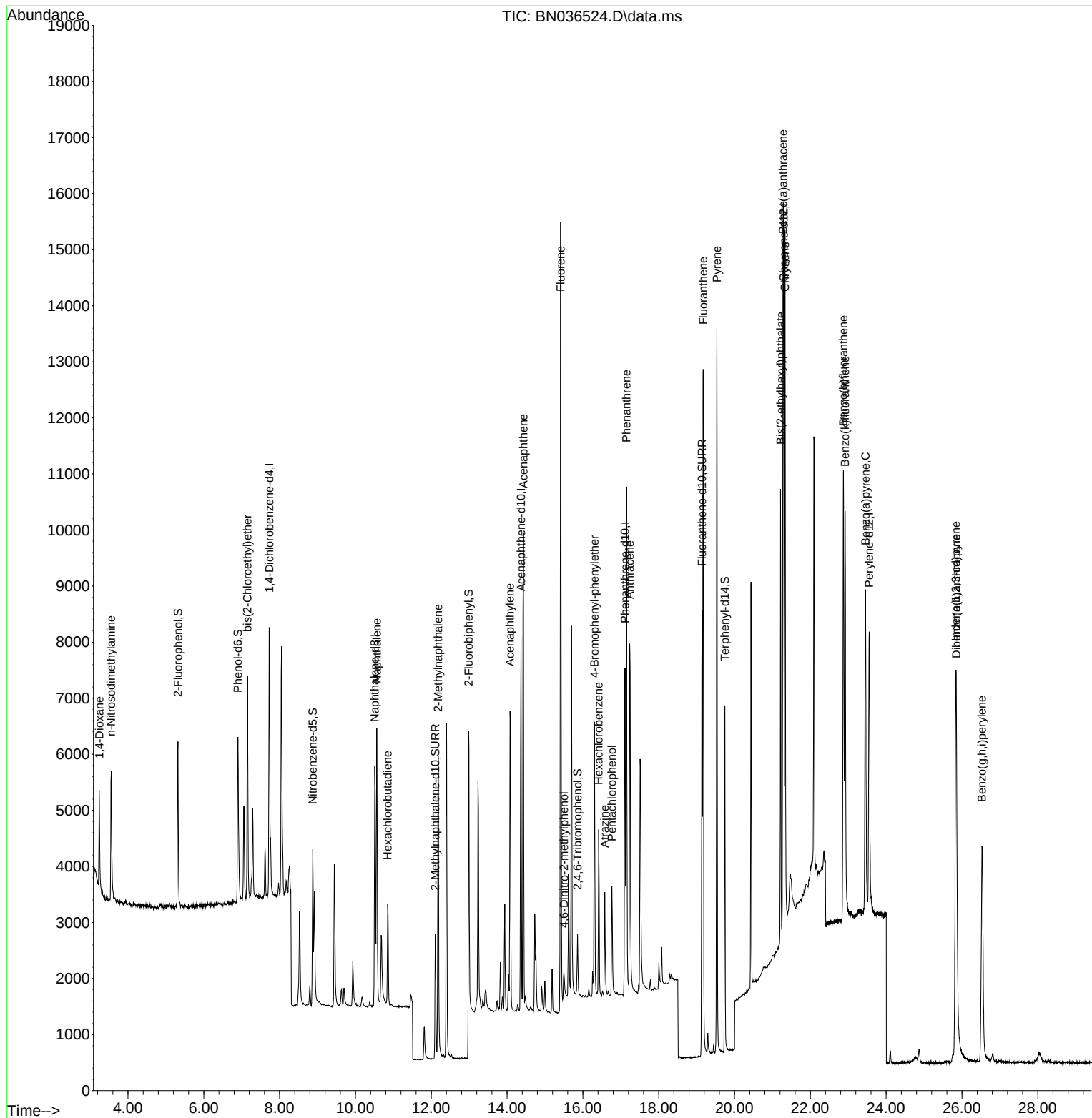
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030525\
Data File : BN036524.D
Acq On : 05 Mar 2025 13:31
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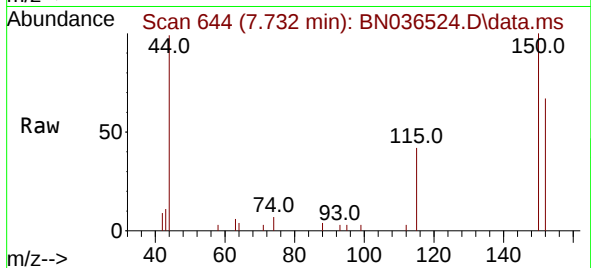
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN036524.D
 Acq: 05 Mar 2025 13:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

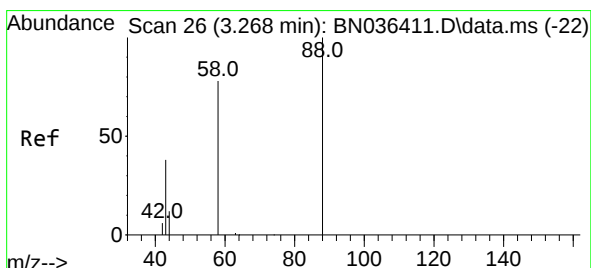
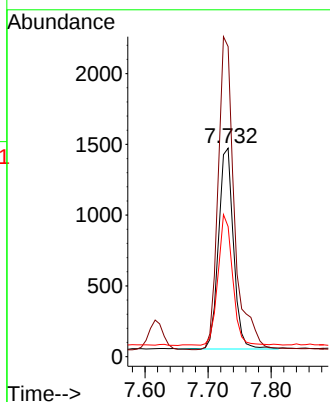
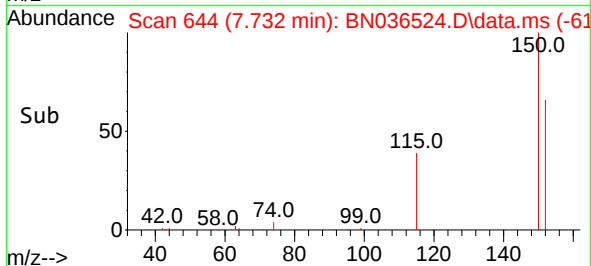


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 Ion Ratio Lower Upper
 152 100
 150 148.7 123.7 185.5
 115 62.4 52.5 78.7

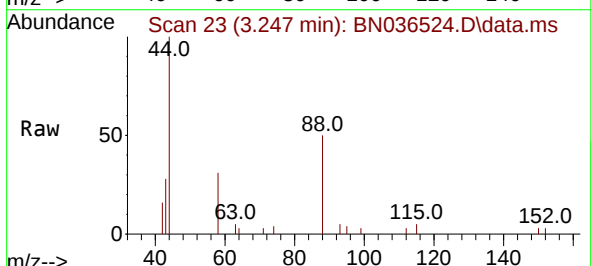
Manual Integrations

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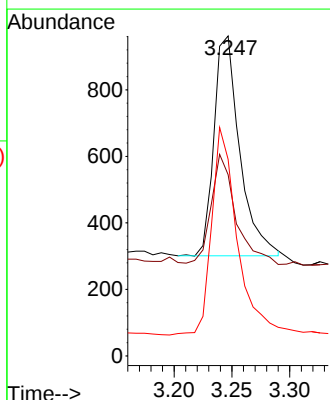
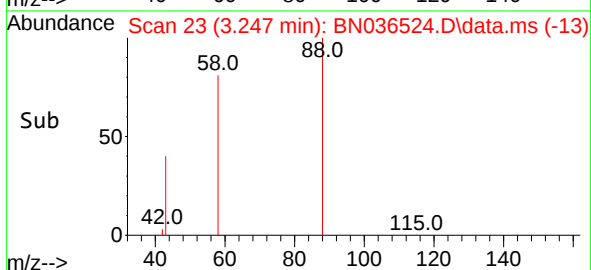
Reviewed By :Anahy Claudio 03/06/2025
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#2
 1,4-Dioxane
 Concen: 0.399 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN036524.D
 Acq: 05 Mar 2025 13:31



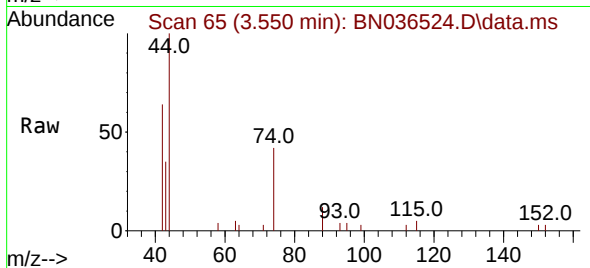
Tgt Ion: 88 Resp: 1024
 Ion Ratio Lower Upper
 88 100
 43 47.9 33.7 50.5
 58 92.9 68.9 103.3





#3
n-Nitrosodimethylamine
Concen: 0.428 ng
RT: 3.550 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

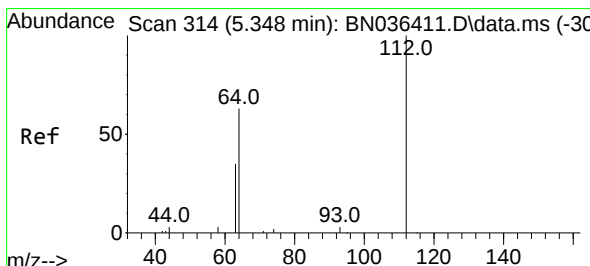
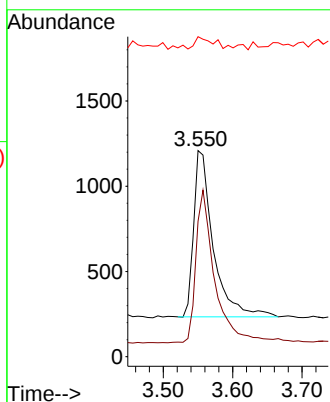
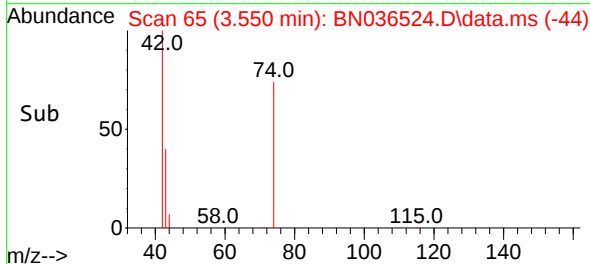
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 1908
Ion Ratio Lower Upper
42 100
74 88.8 71.8 107.6
44 7.0 7.8 11.6

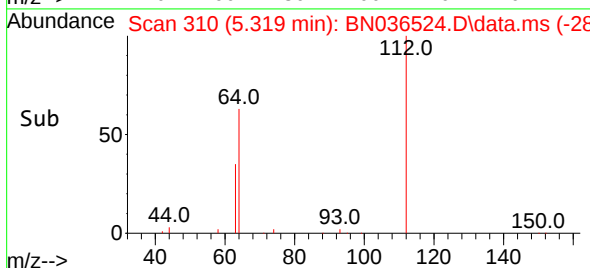
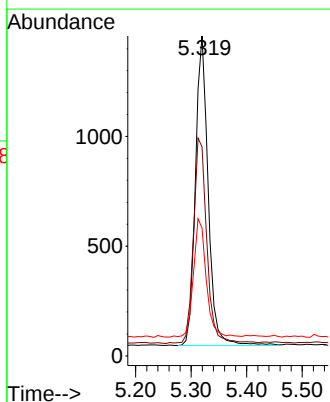
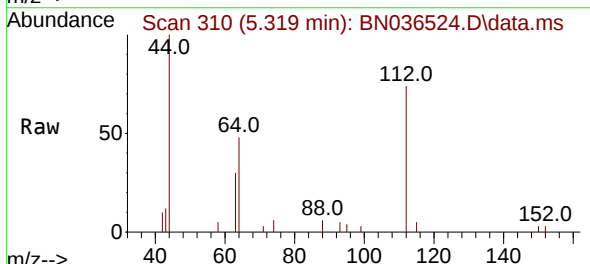
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Supervised By :Jagrut Upadhyay 03/06/2025



#4
2-Fluorophenol
Concen: 0.406 ng
RT: 5.319 min Scan# 310
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Tgt Ion:112 Resp: 2256
Ion Ratio Lower Upper
112 100
64 69.1 53.4 80.0
63 38.2 30.3 45.5





#5
Phenol-d6
Concen: 0.416 ng
RT: 6.901 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Instrument :

BNA_N

ClientSampleId :

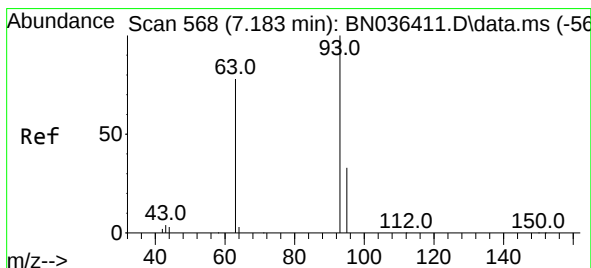
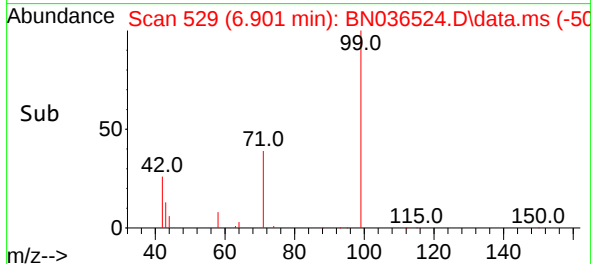
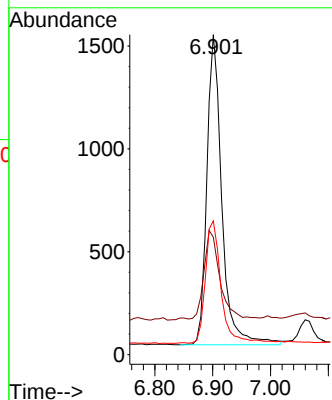
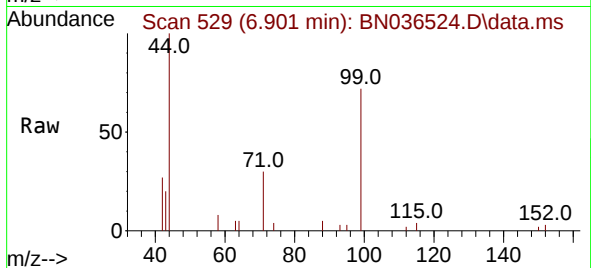
SSTDCCC0.4

Tgt Ion: 99 Resp: 2710
Ion Ratio Lower Upper
99 100
42 31.5 21.7 32.5
71 41.9 32.6 49.0

Manual Integrations

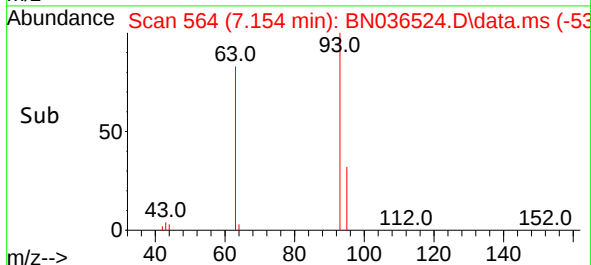
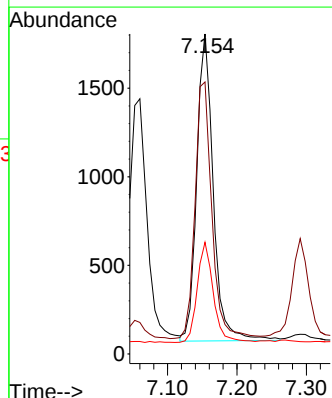
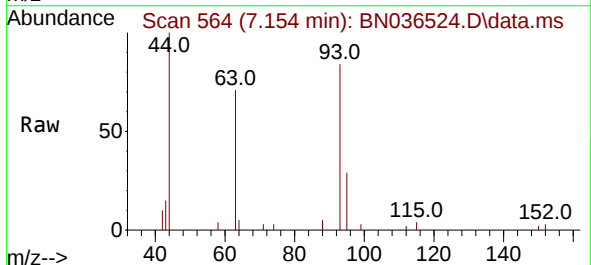
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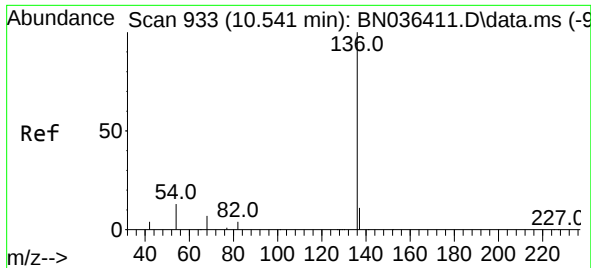
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.421 ng
RT: 7.154 min Scan# 564
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

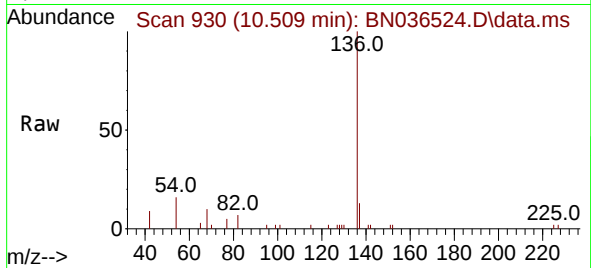
Tgt Ion: 93 Resp: 2868
Ion Ratio Lower Upper
93 100
63 85.2 66.3 99.5
95 31.8 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

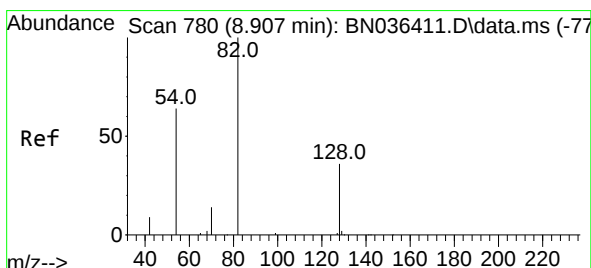
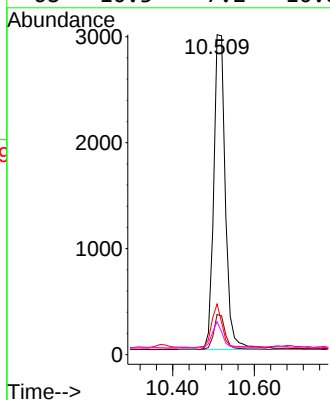
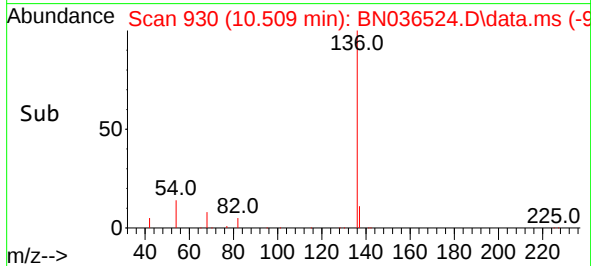
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:136 Resp: 589
Ion Ratio Lower Upper
136 100
137 12.5 10.1 15.1
54 15.8 11.8 17.6
68 10.3 7.2 10.8

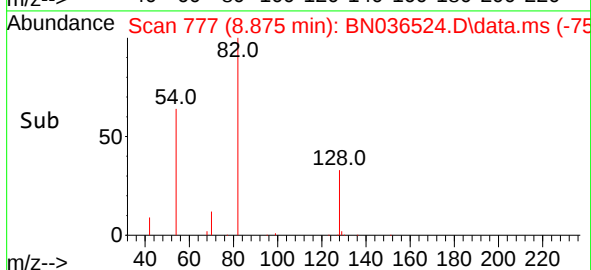
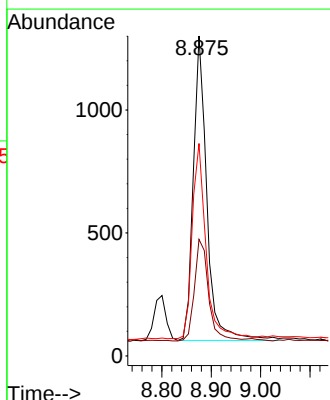
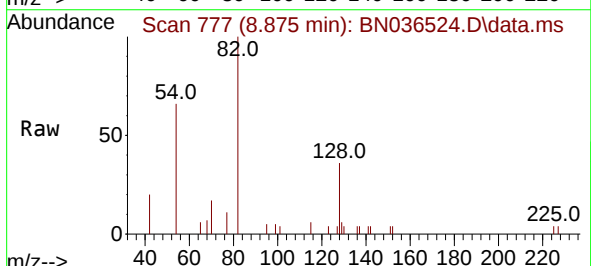
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#8
Nitrobenzene-d5
Concen: 0.406 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

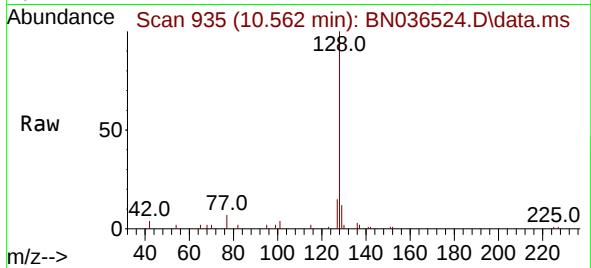
Tgt Ion: 82 Resp: 2360
Ion Ratio Lower Upper
82 100
128 36.4 31.9 47.9
54 66.4 53.1 79.7





#9
Naphthalene
Concen: 0.387 ng
RT: 10.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

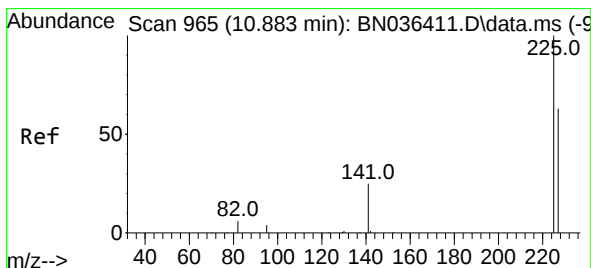
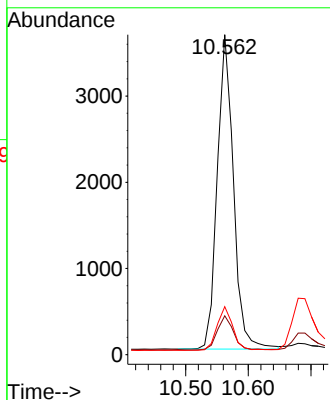
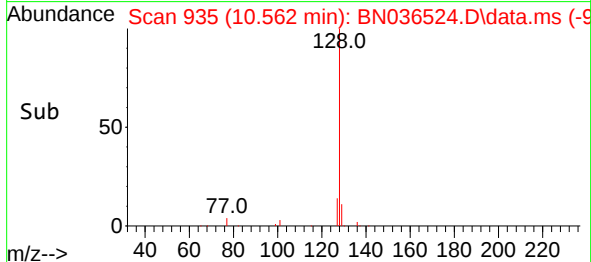
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 6578
Ion Ratio Lower Upper
128 100
129 12.1 9.6 14.4
127 15.0 12.0 18.0

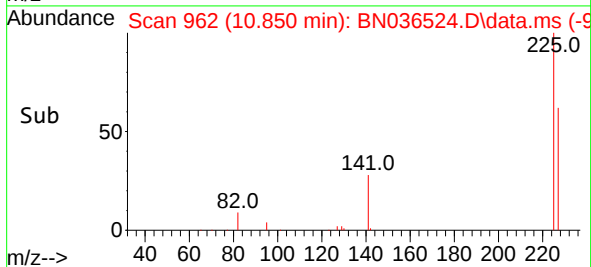
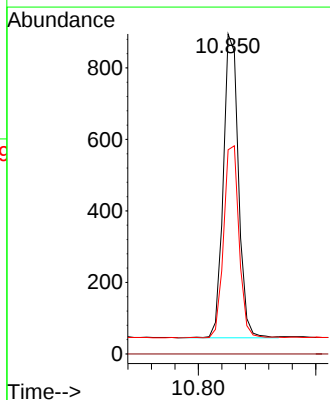
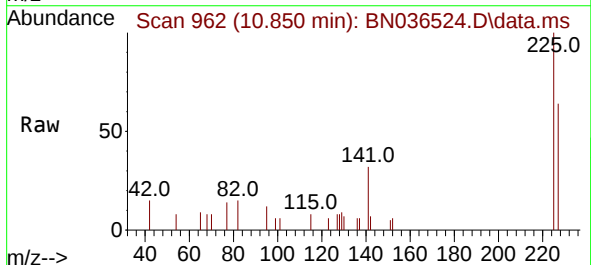
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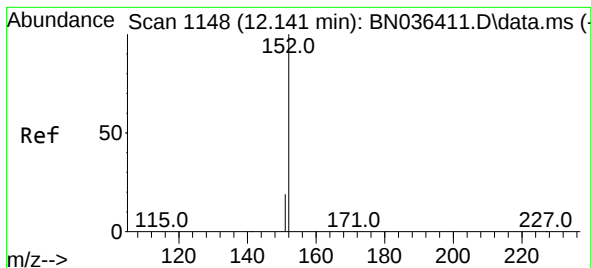
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#10
Hexachlorobutadiene
Concen: 0.368 ng
RT: 10.850 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

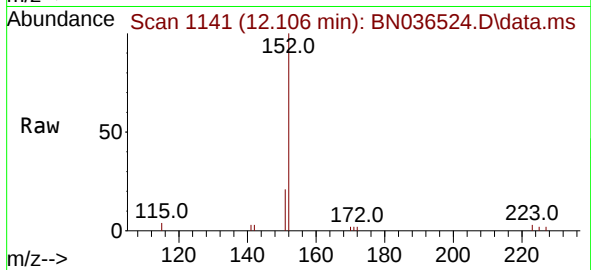
Tgt Ion:225 Resp: 1524
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 12.106 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

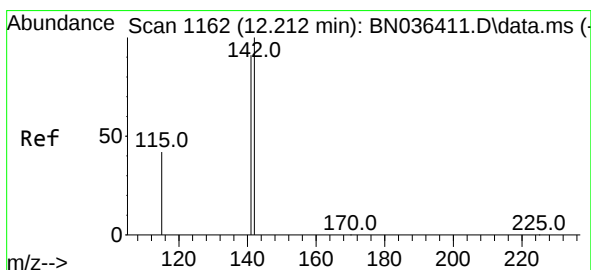
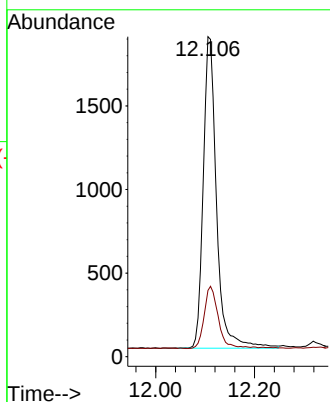
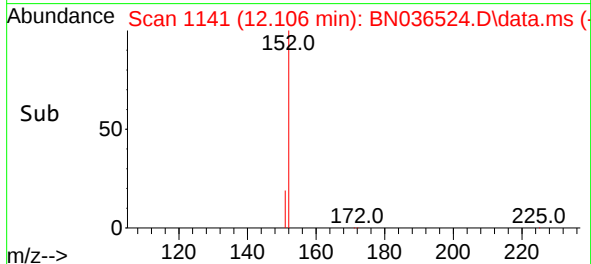
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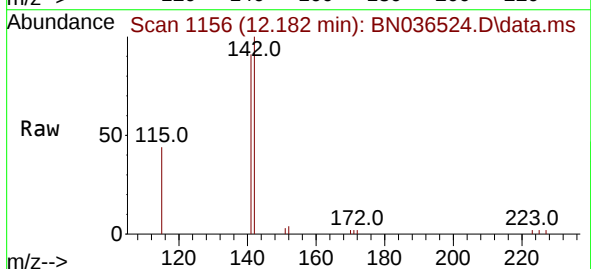
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Ion Ratio Lower Upper
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151 21.2 16.6 25.0

Manual Integrations
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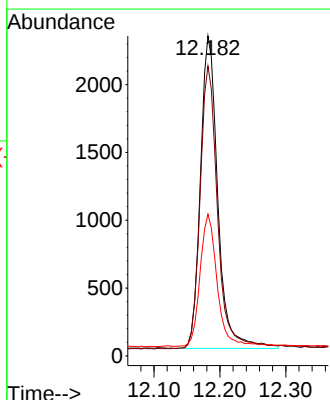
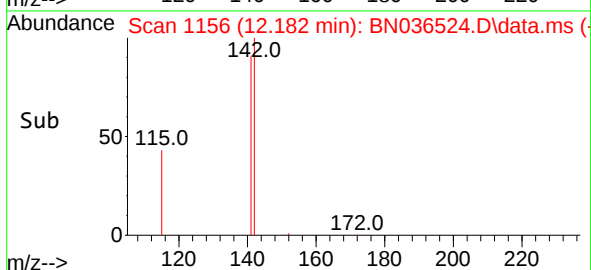
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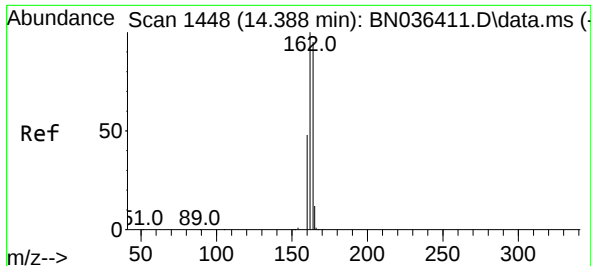


#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.182 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31



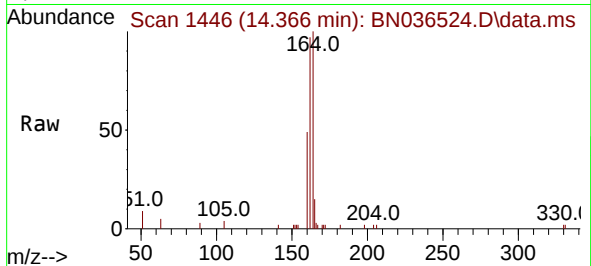
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Ion Ratio Lower Upper
142 100
141 90.6 72.8 109.2
115 44.3 35.5 53.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

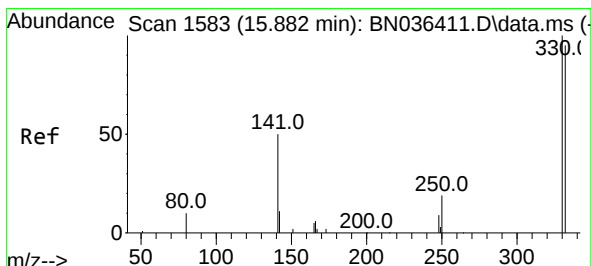
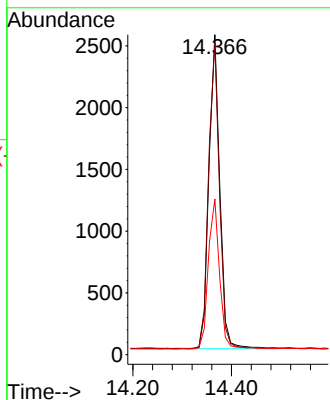
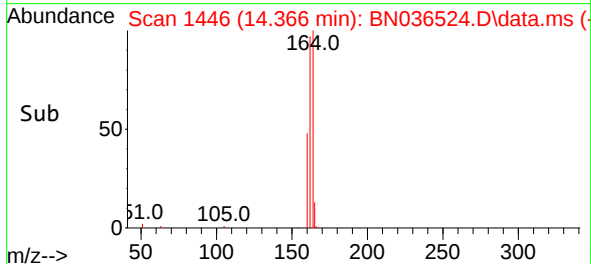
Instrument :
BNA_N
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SSTDCCC0.4



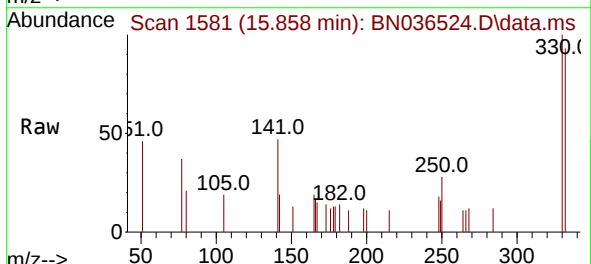
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Ion Ratio Lower Upper
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162 97.5 84.1 126.1
160 48.7 41.4 62.0

Manual Integrations
APPROVED

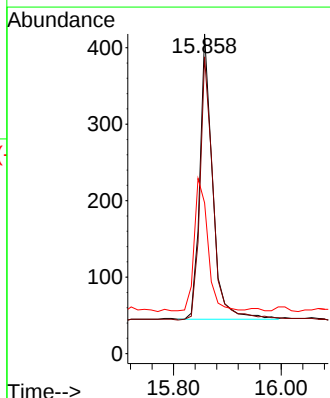
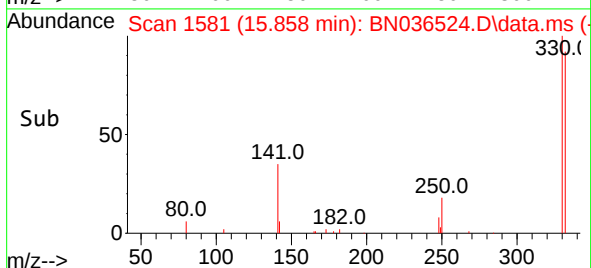
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#14
2,4,6-Tribromophenol
Concen: 0.318 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31



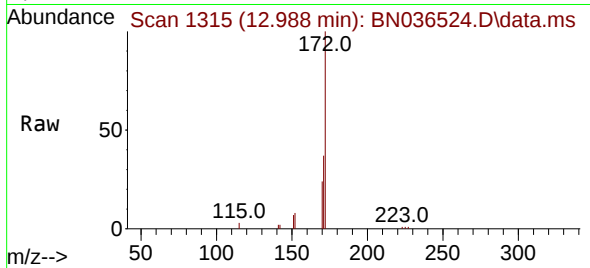
Tgt Ion:330 Resp: 613
Ion Ratio Lower Upper
330 100
332 96.2 76.6 114.8
141 49.1 37.8 56.8





#15
2-Fluorobiphenyl
Concen: 0.564 ng
RT: 12.988 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

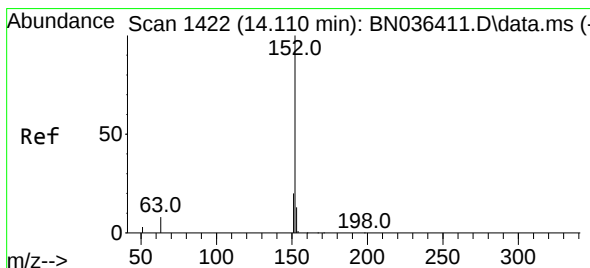
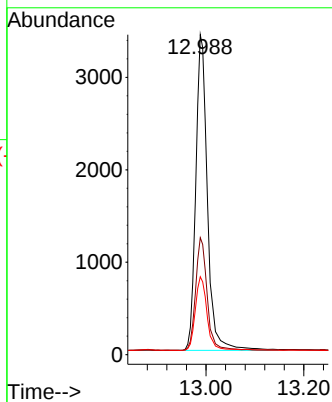
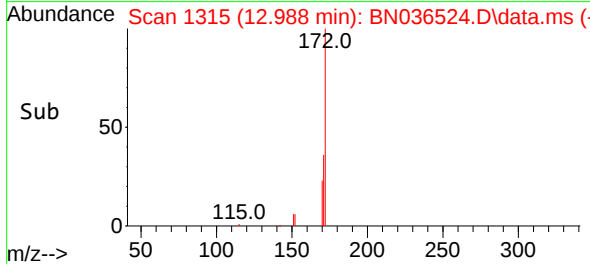
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:172 Resp: 823
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.4 19.8 29.6

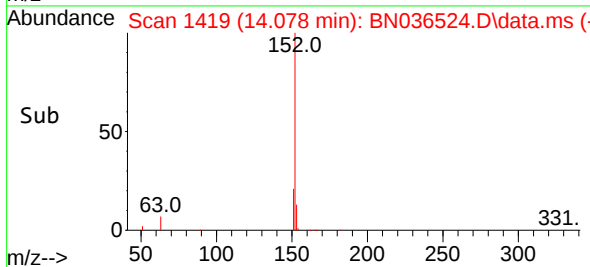
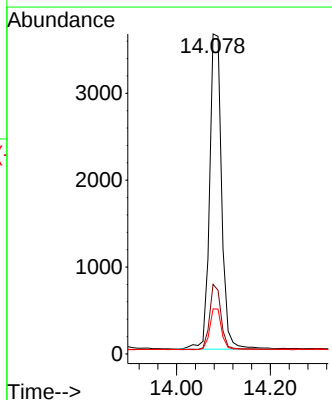
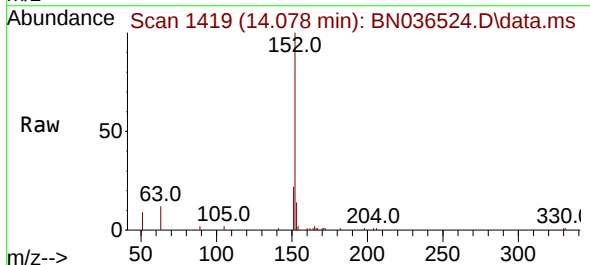
Manual Integrations
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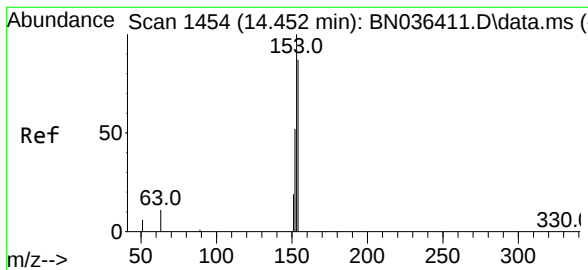
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.078 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

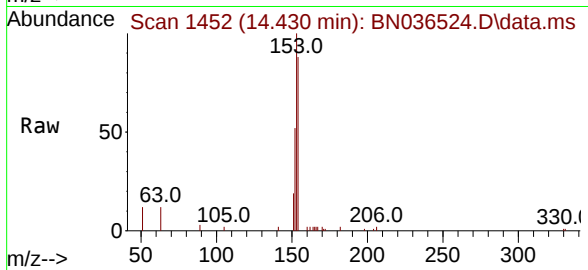
Tgt Ion:152 Resp: 6474
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 12.9 10.2 15.2





#17
Acenaphthene
Concen: 0.371 ng
RT: 14.430 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

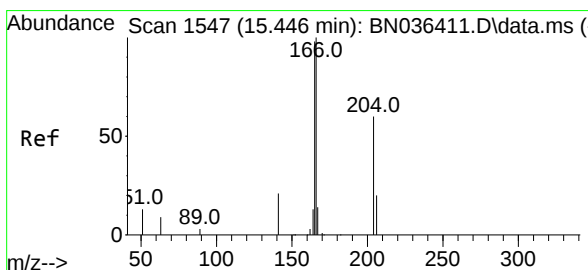
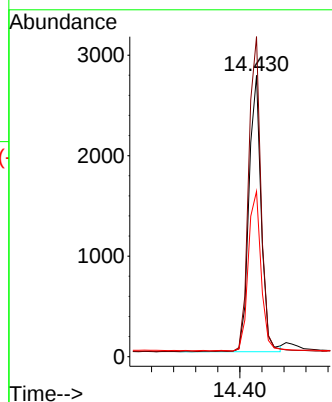
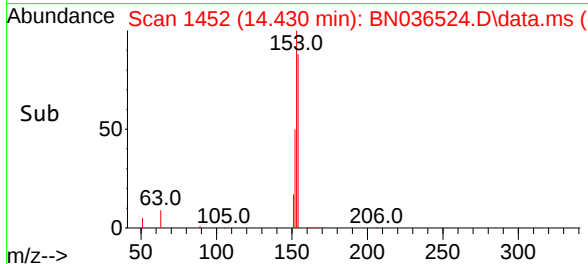
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 425
Ion Ratio Lower Upper
154 100
153 114.3 93.3 139.9
152 60.6 48.8 73.2

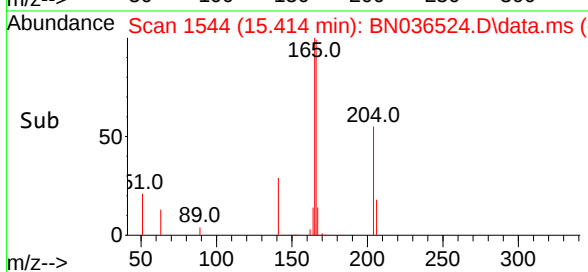
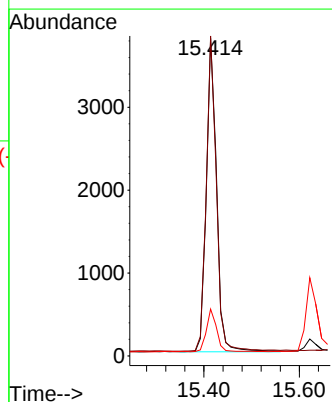
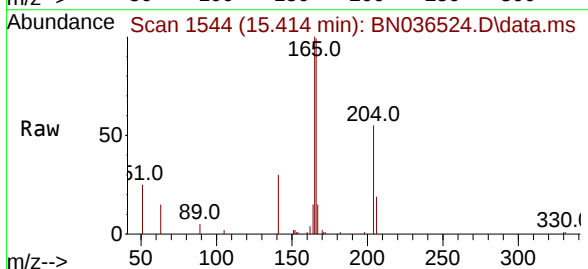
Manual Integrations
APPROVED

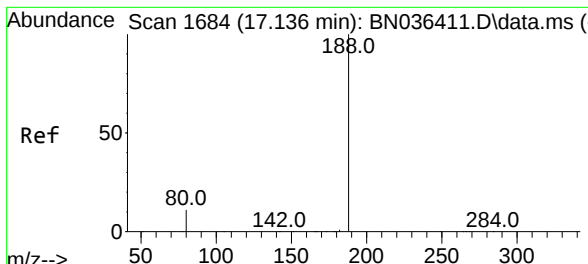
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#18
Fluorene
Concen: 0.357 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Tgt Ion:166 Resp: 5822
Ion Ratio Lower Upper
166 100
165 99.3 79.5 119.3
167 13.6 10.4 15.6





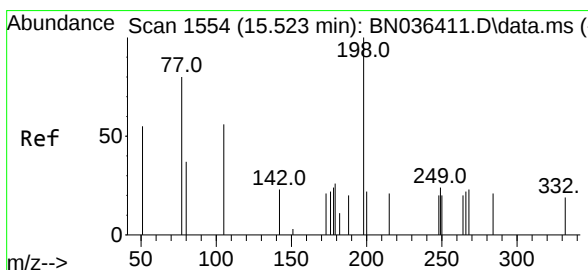
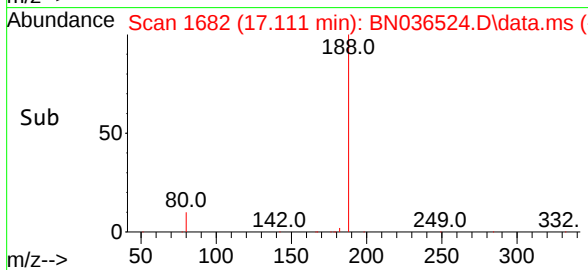
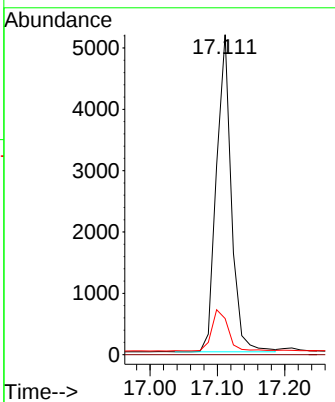
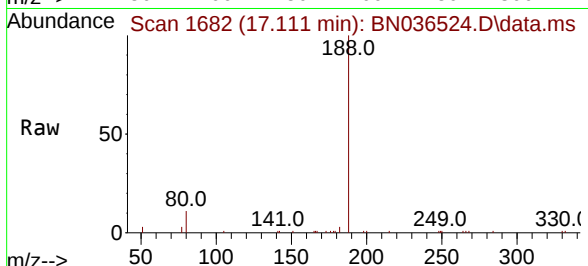
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.111 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BN036524.D
 Acq: 05 Mar 2025 13:31

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:	188	Resp:	7928
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.3	9.8	14.6

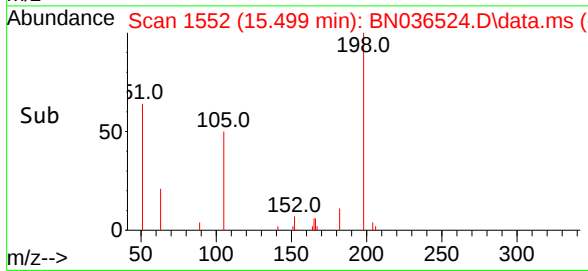
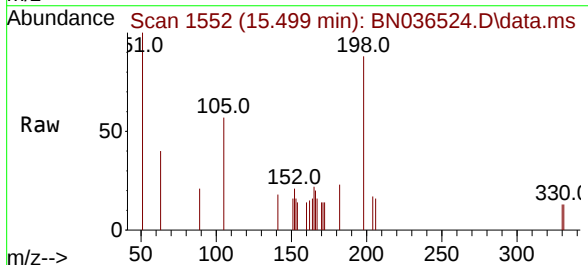
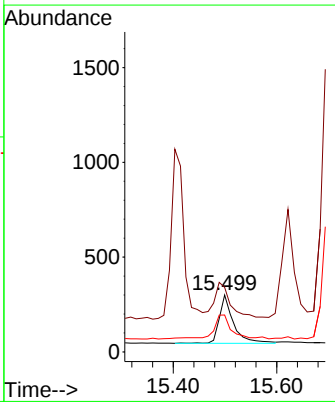
Manual Integrations
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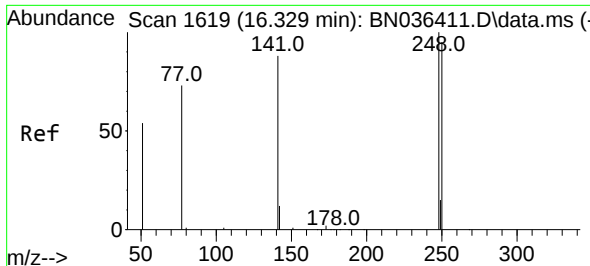
Reviewed By :Anahy Claudio 03/06/2025
 Supervised By :Jagrut Upadhyay 03/06/2025



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.318 ng
 RT: 15.499 min Scan# 1552
 Delta R.T. 0.000 min
 Lab File: BN036524.D
 Acq: 05 Mar 2025 13:31

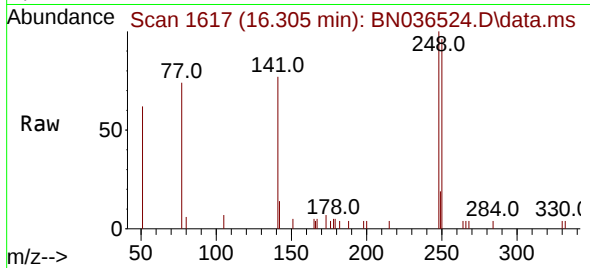
Tgt Ion:	198	Resp:	494
Ion Ratio	Lower	Upper	
198	100		
51	113.7	86.6	129.8
105	65.0	57.5	86.3





#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.305 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

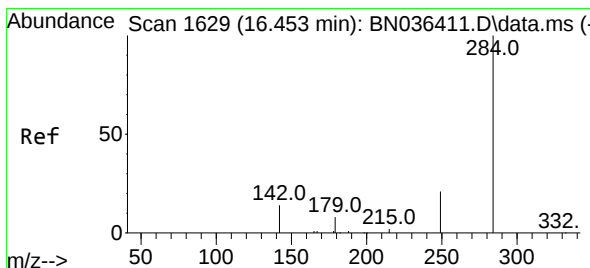
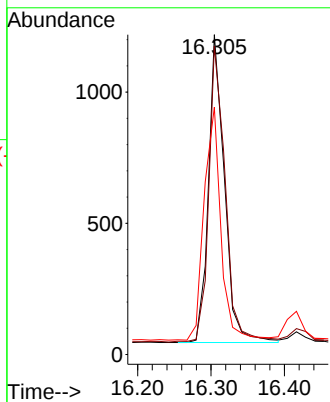
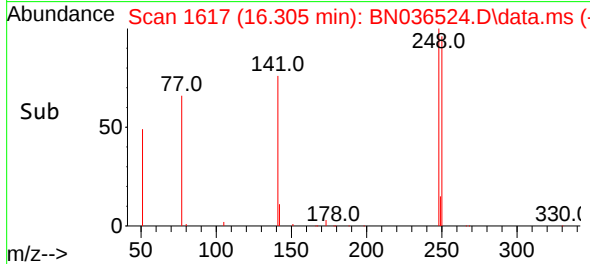
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



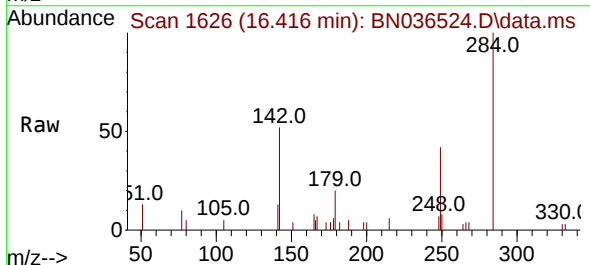
Tgt Ion:248 Resp: 1770
Ion Ratio Lower Upper
248 100
250 96.4 76.1 114.1
141 77.4 71.7 107.5

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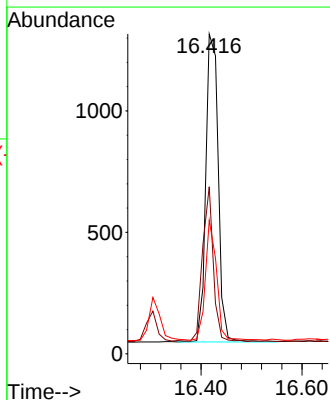
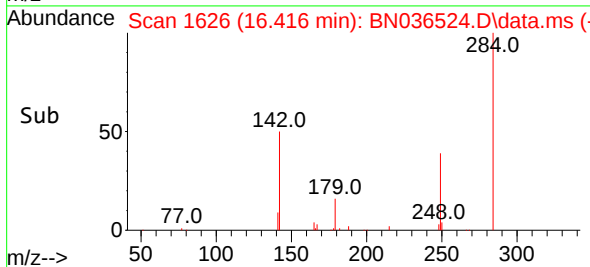
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025

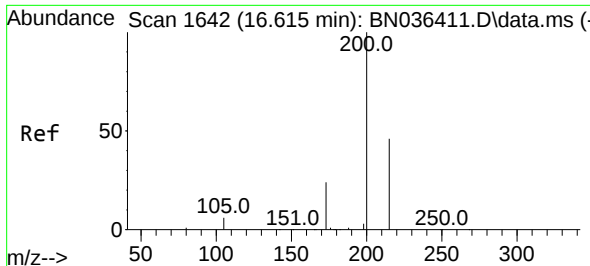


#22
Hexachlorobenzene
Concen: 0.371 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31



Tgt Ion:284 Resp: 2169
Ion Ratio Lower Upper
284 100
142 43.3 33.4 50.0
249 35.2 28.6 43.0





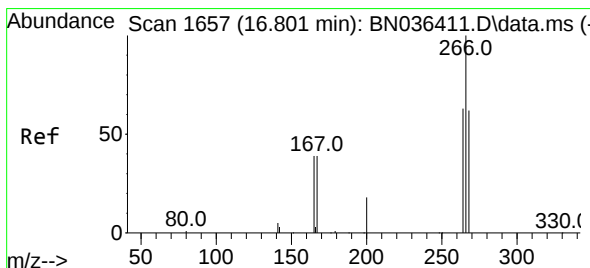
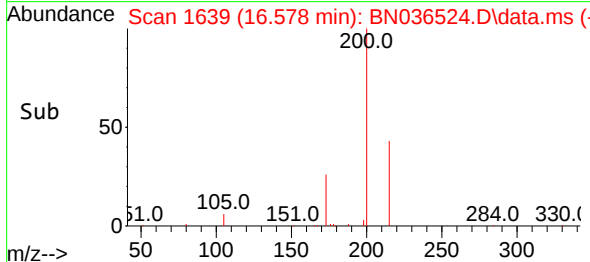
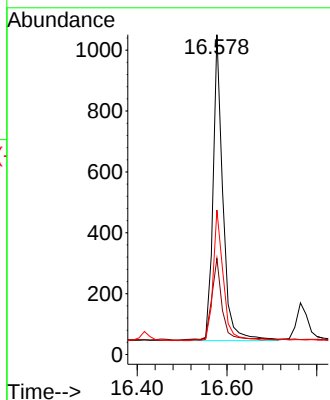
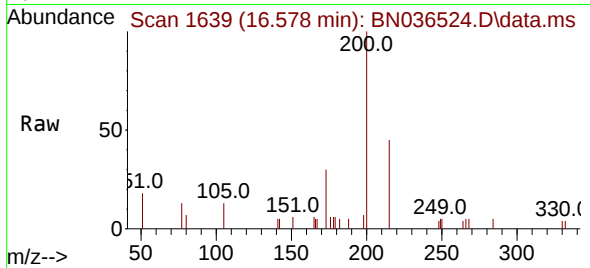
#23
Atrazine
Concen: 0.387 ng
RT: 16.578 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 1528
Ion Ratio Lower Upper
200 100
173 30.1 23.2 34.8
215 45.2 40.0 60.0

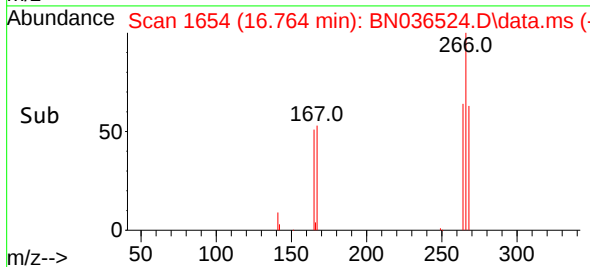
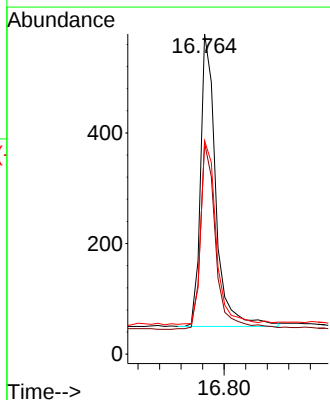
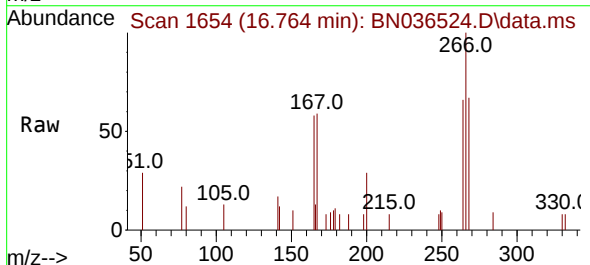
Manual Integrations
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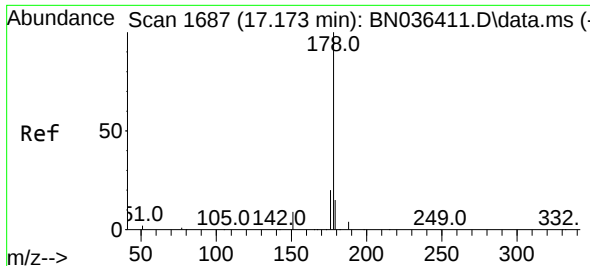
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#24
Pentachlorophenol
Concen: 0.375 ng
RT: 16.764 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

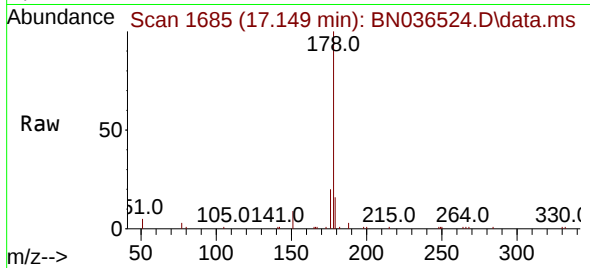
Tgt Ion:266 Resp: 1040
Ion Ratio Lower Upper
266 100
264 64.1 50.6 76.0
268 62.8 51.9 77.9





#25
Phenanthrene
Concen: 0.394 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

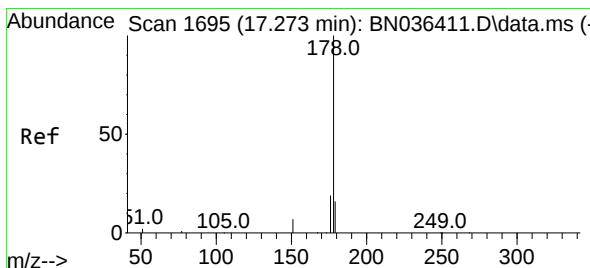
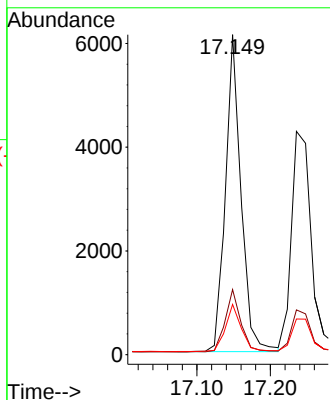
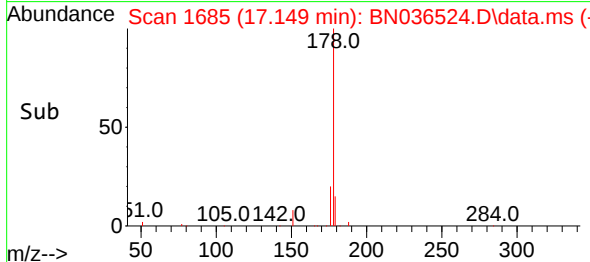
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 9019
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.2 12.4 18.6

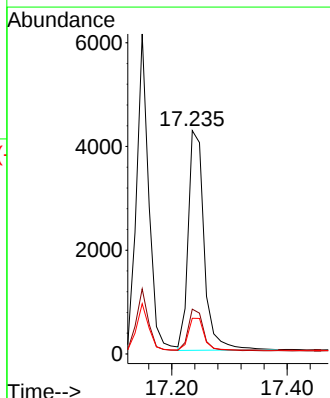
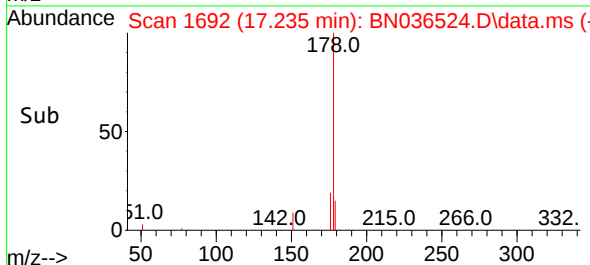
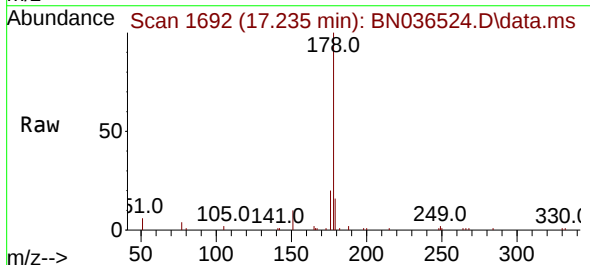
Manual Integrations
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Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#26
Anthracene
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Tgt Ion:178 Resp: 8093
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.1 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.141 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Instrument :

BNA_N

ClientSampleId :

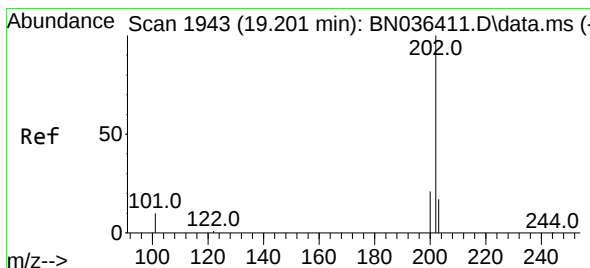
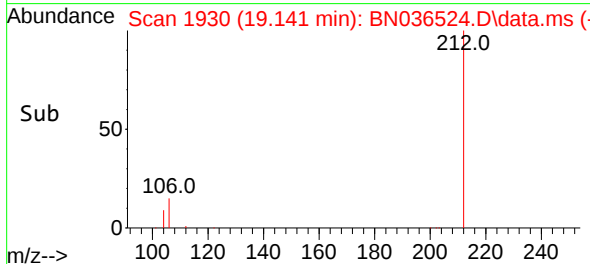
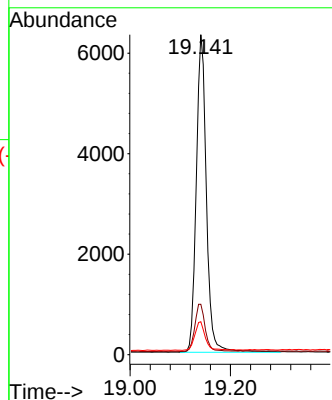
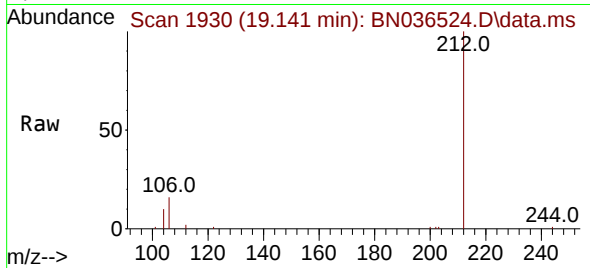
SSTDCCC0.4

Tgt Ion:212 Resp: 880
Ion Ratio Lower Upper
212 100
106 15.3 11.5 17.3
104 9.2 7.1 10.7

Manual Integrations

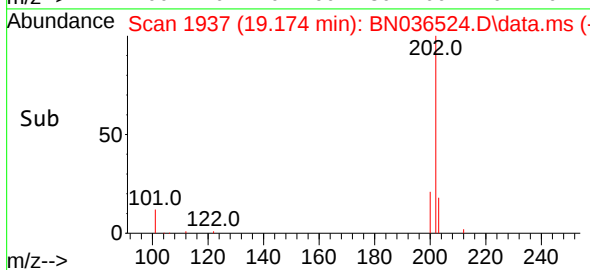
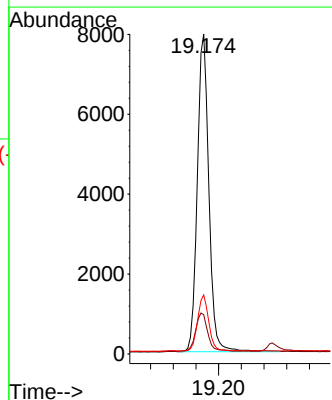
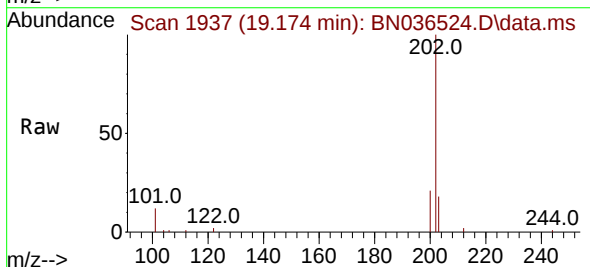
APPROVED

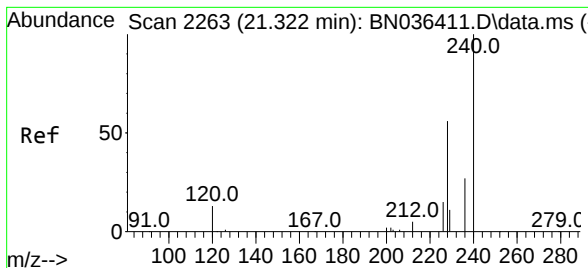
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#28
Fluoranthene
Concen: 0.398 ng
RT: 19.174 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Tgt Ion:202 Resp: 11196
Ion Ratio Lower Upper
202 100
101 12.7 9.2 13.8
203 17.1 13.4 20.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.295 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036524.D

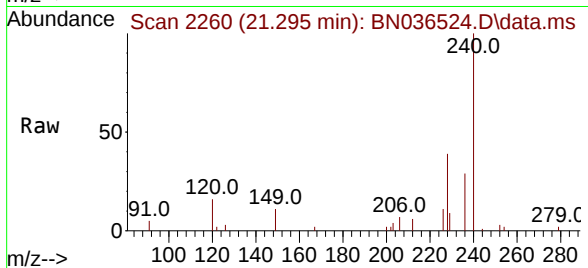
Acq: 05 Mar 2025 13:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:240 Resp: 730

Ion Ratio Lower Upper

240 100

120 16.2 13.3 19.9

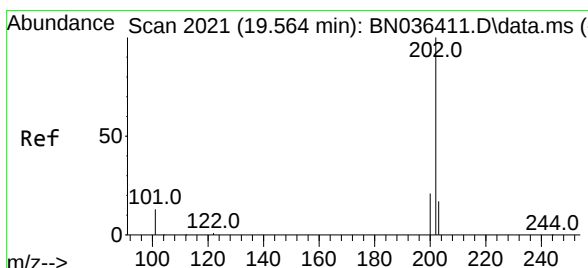
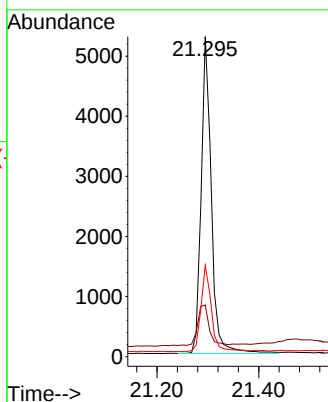
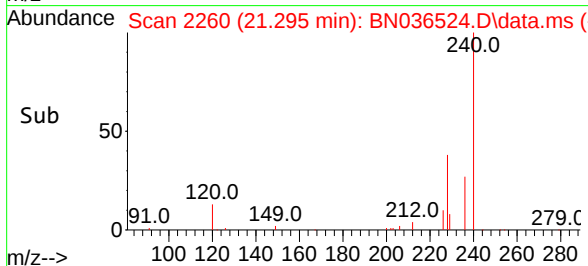
236 28.5 23.0 34.6

Manual Integrations

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Reviewed By :Anahy Claudio 03/06/2025

Supervised By :Jagrut Upadhyay 03/06/2025



#30

Pyrene

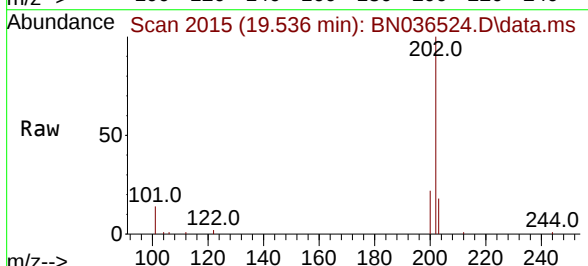
Concen: 0.410 ng

RT: 19.536 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BN036524.D

Acq: 05 Mar 2025 13:31



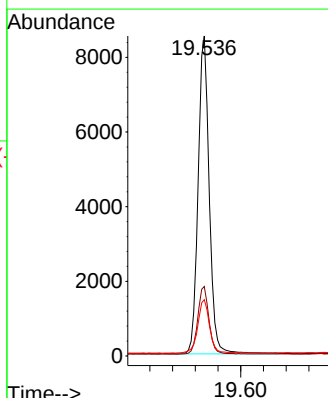
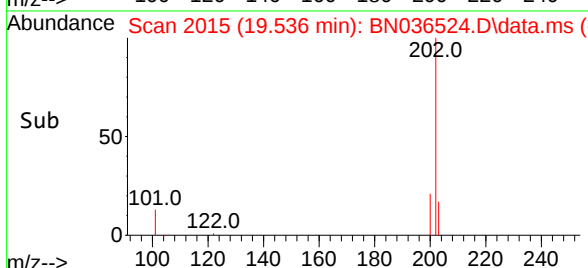
Tgt Ion:202 Resp: 11526

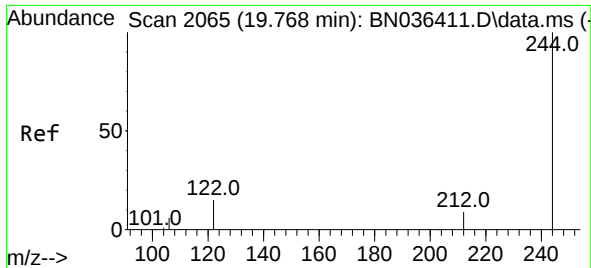
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 17.8 13.9 20.9





#31
Terphenyl-d14
Concen: 0.393 ng
RT: 19.745 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Instrument :

BNA_N

ClientSampleId :

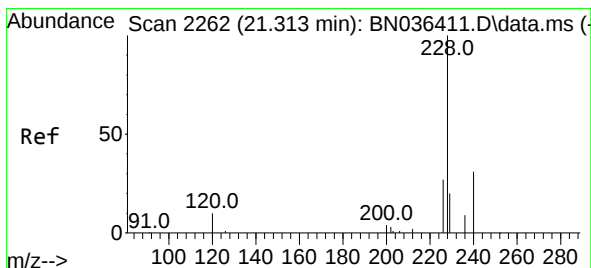
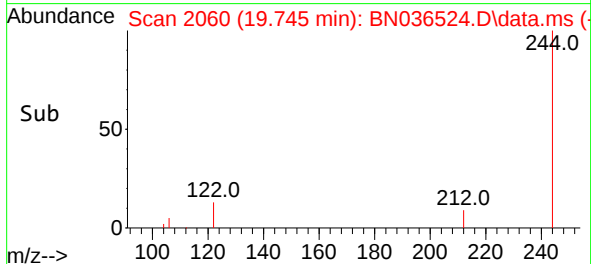
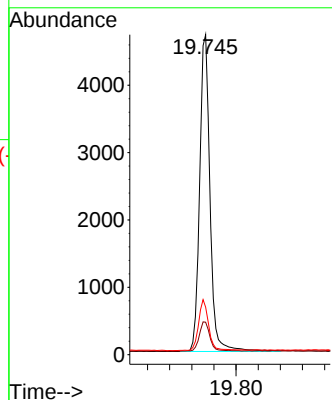
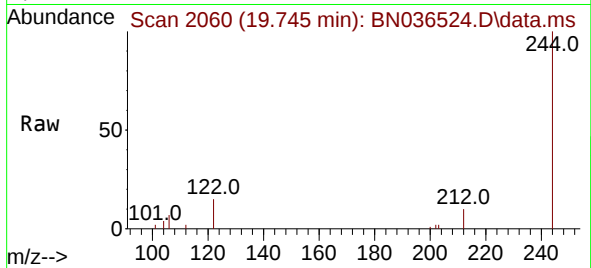
SSTDCCC0.4

Tgt Ion:244 Resp: 613
Ion Ratio Lower Upper
244 100
212 10.1 8.1 12.1
122 14.9 12.8 19.2

Manual Integrations

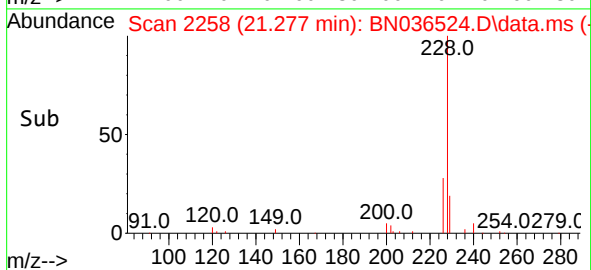
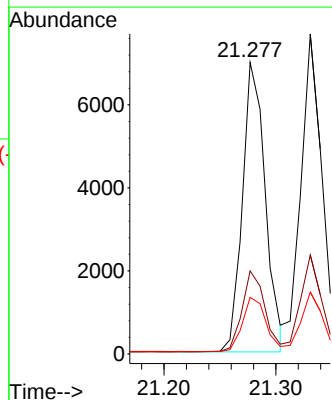
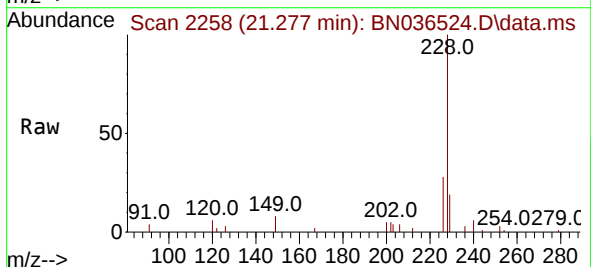
APPROVED

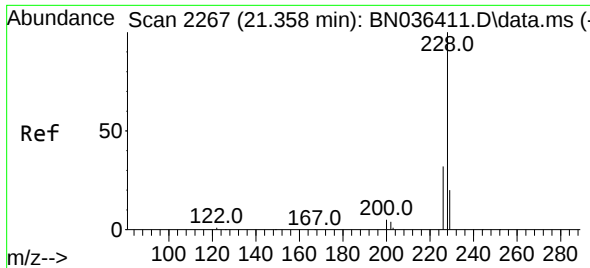
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#32
Benzo(a)anthracene
Concen: 0.412 ng
RT: 21.277 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

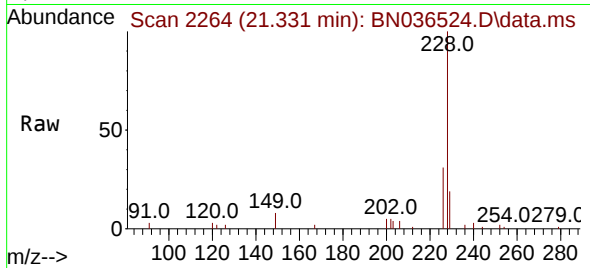
Tgt Ion:228 Resp: 9909
Ion Ratio Lower Upper
228 100
226 28.5 22.2 33.2
229 19.4 16.5 24.7





#33
Chrysene
Concen: 0.411 ng
RT: 21.331 min Scan# 21331
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

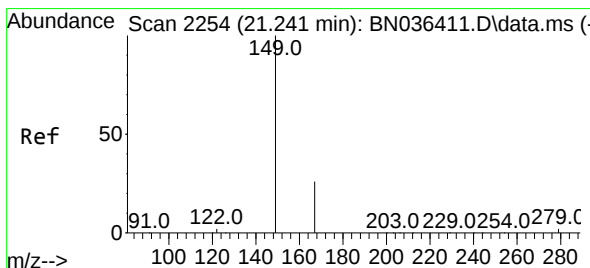
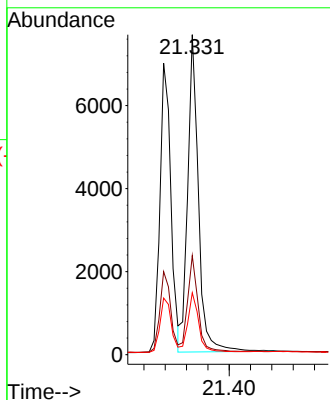
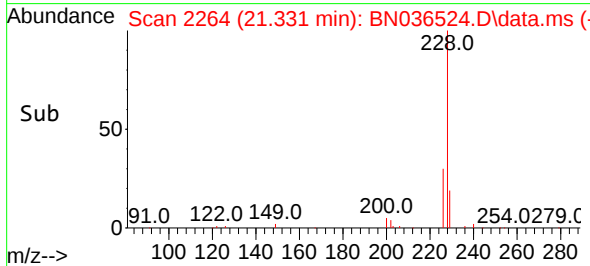
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



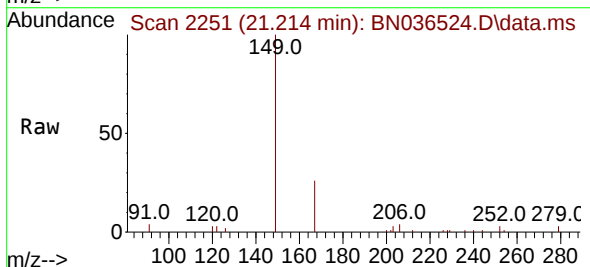
Tgt Ion:228 Resp: 10684
Ion Ratio Lower Upper
228 100
226 31.0 25.5 38.3
229 19.3 16.4 24.6

Manual Integrations
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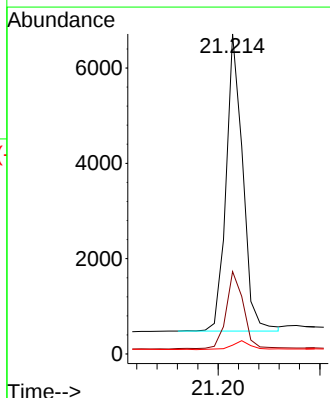
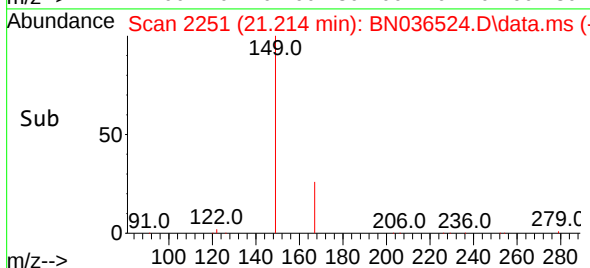
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025

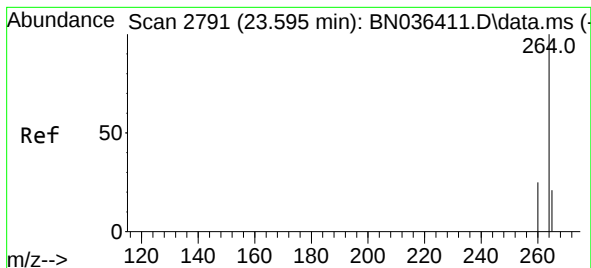


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.473 ng
RT: 21.214 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31



Tgt Ion:149 Resp: 7086
Ion Ratio Lower Upper
149 100
167 26.5 21.2 31.8
279 3.6 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.551 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036524.D

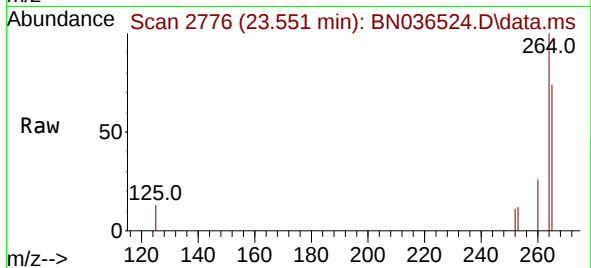
Acq: 05 Mar 2025 13:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:264 Resp: 729

Ion Ratio Lower Upper

264 100

260 26.5 20.9 31.3

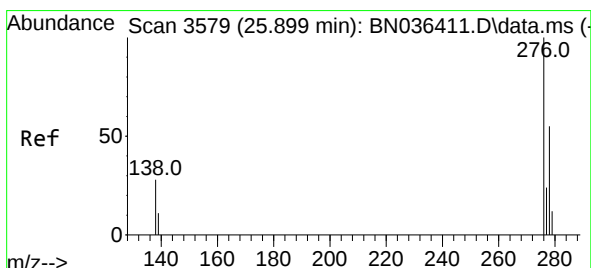
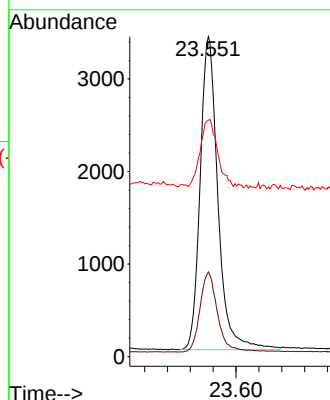
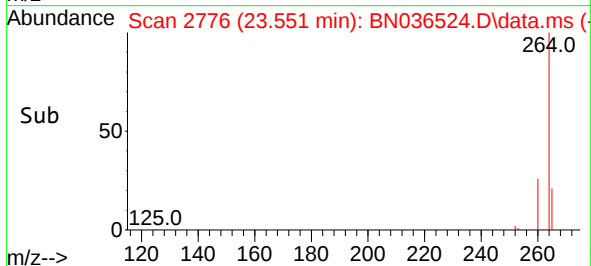
265 73.9 60.7 91.1

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/06/2025

Supervised By :Jagrut Upadhyay 03/06/2025



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.382 ng

RT: 25.838 min Scan# 3558

Delta R.T. 0.000 min

Lab File: BN036524.D

Acq: 05 Mar 2025 13:31

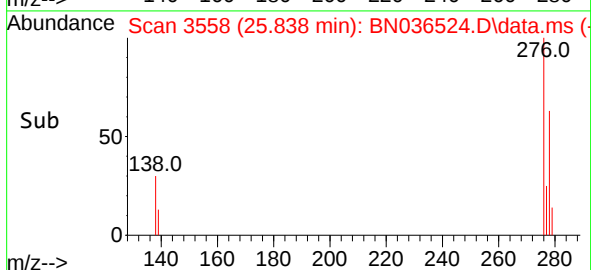
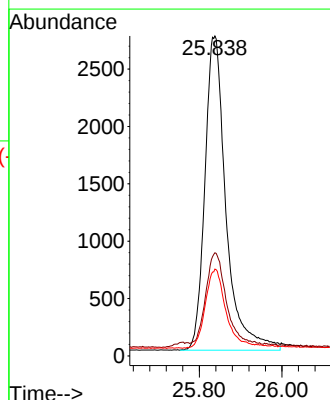
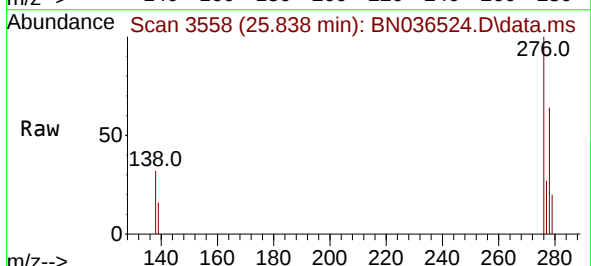
Tgt Ion:276 Resp: 9728

Ion Ratio Lower Upper

276 100

138 27.9 22.2 33.2

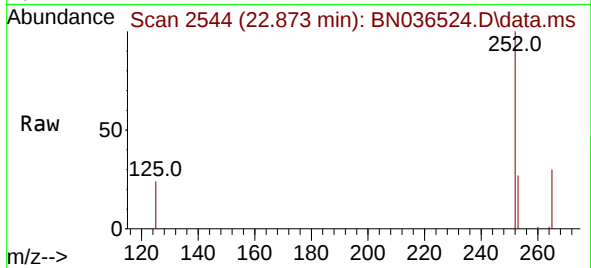
277 24.6 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.429 ng m
RT: 22.873 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

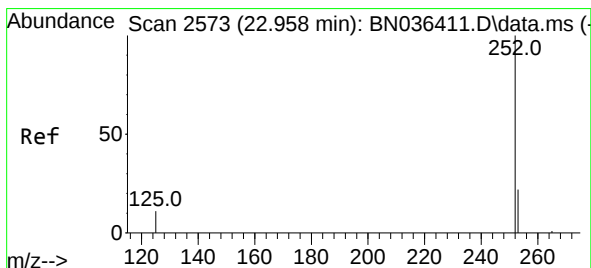
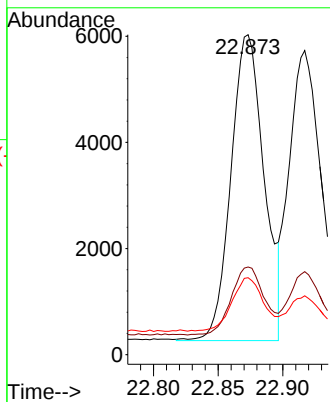
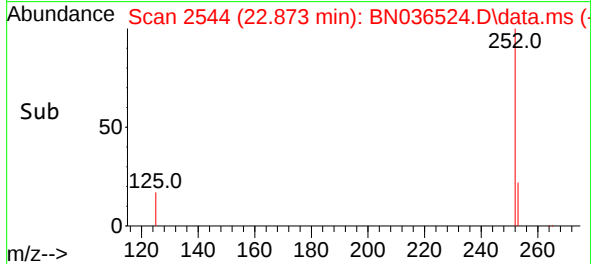
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 1029
Ion Ratio Lower Upper
252 100
253 27.4 21.9 32.9
125 24.0 15.0 22.6

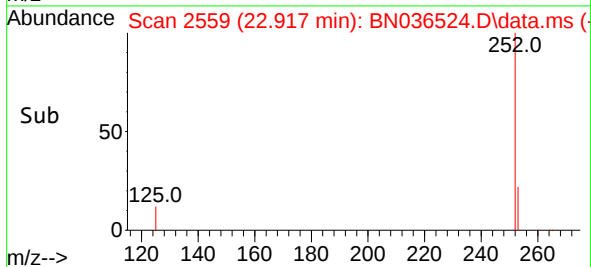
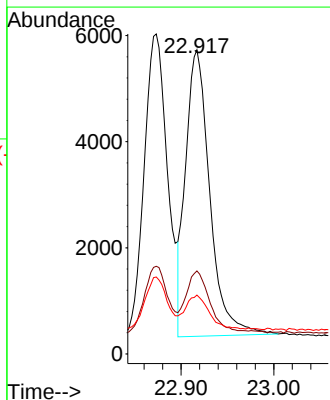
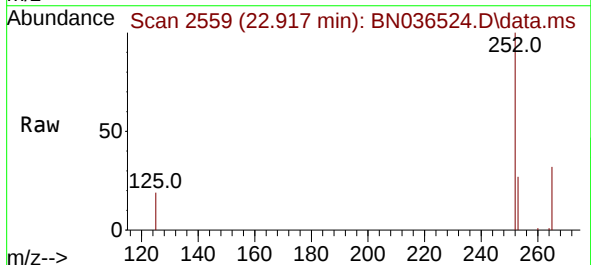
Manual Integrations
APPROVED

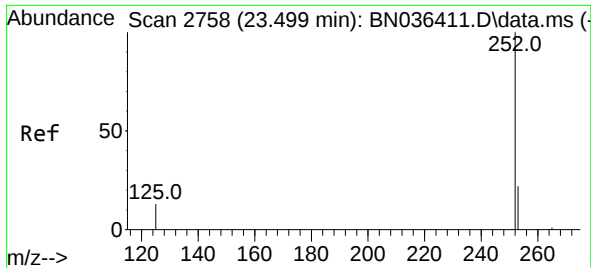
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#38
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 22.917 min Scan# 2559
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Tgt Ion:252 Resp: 9771
Ion Ratio Lower Upper
252 100
253 27.3 22.2 33.4
125 19.4 15.0 22.4





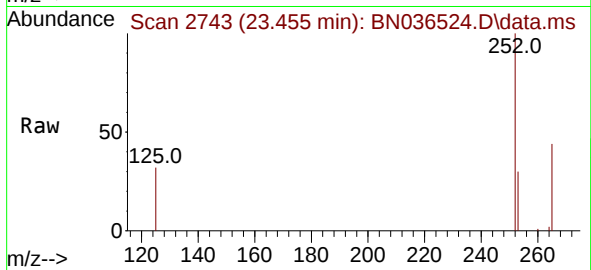
#39
Benzo(a)pyrene
Concen: 0.412 ng
RT: 23.455 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

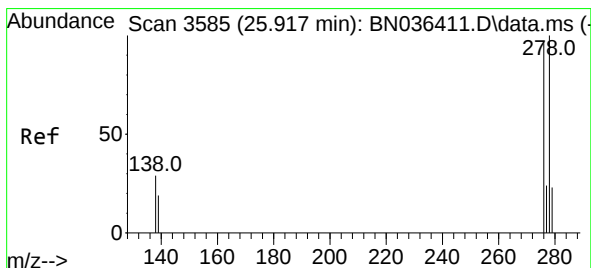
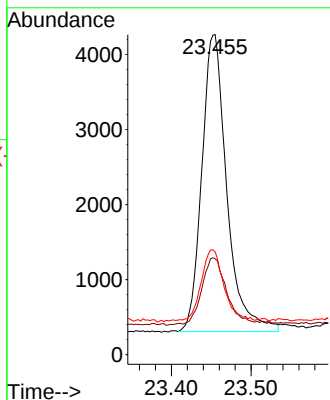
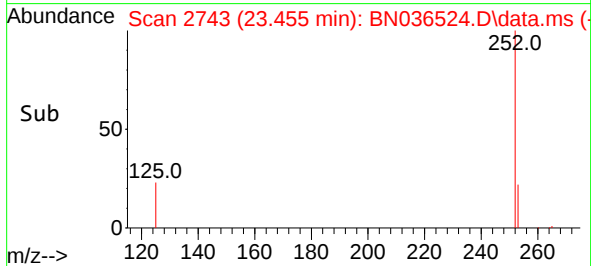


Tgt Ion:252 Resp: 863
Ion Ratio Lower Upper
252 100
253 29.9 24.4 36.6
125 32.2 18.2 27.2

Manual Integrations

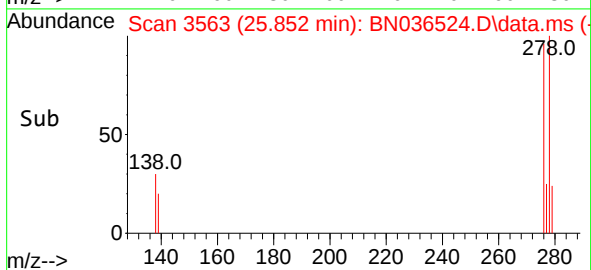
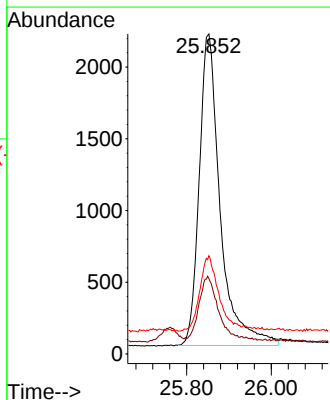
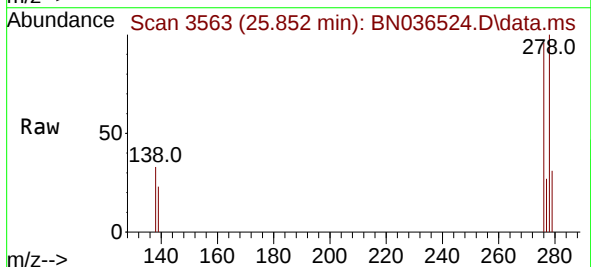
APPROVED

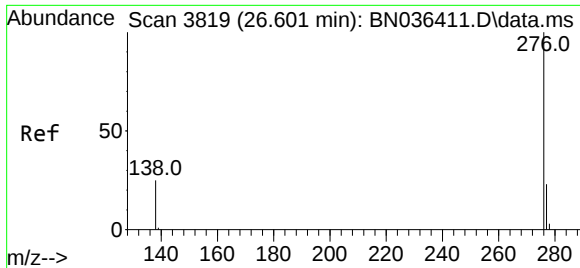
Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.372 ng
RT: 25.852 min Scan# 3563
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

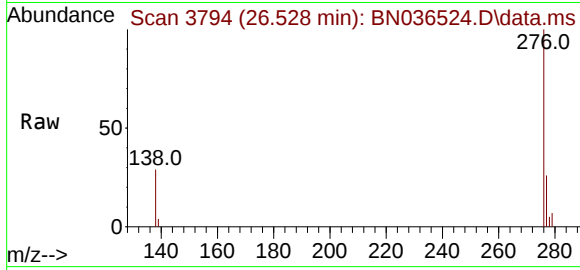
Tgt Ion:278 Resp: 7487
Ion Ratio Lower Upper
278 100
139 23.5 18.5 27.7
279 30.7 24.8 37.2





#41
Benzo(g,h,i)perylene
Concen: 0.371 ng
RT: 26.528 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN036524.D
Acq: 05 Mar 2025 13:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 8450
Ion Ratio Lower Upper
276 100
277 25.8 20.7 31.1
138 29.5 21.8 32.6

Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025

