

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030725\
 Data File : BN036553.D
 Acq On : 07 Mar 2025 18:37
 Operator : RC/JU
 Sample : PB167026BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167026BS

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025

Quant Time: Mar 07 22:11:13 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	7.724	152	2077	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	4775	0.400	ng	# 0.01
13) Acenaphthene-d10	14.366	164	2621	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	5220	0.400	ng	0.00
29) Chrysene-d12	21.304	240	3998	0.400	ng	0.00
35) Perylene-d12	23.560	264	3574	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	2049	0.417	ng	0.00
5) Phenol-d6	6.908	99	2320	0.403	ng	0.00
8) Nitrobenzene-d5	8.875	82	1964	0.417	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	3728	0.508	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	397	0.306	ng	0.01
15) 2-Fluorobiphenyl	12.993	172	6104	0.619	ng	0.00
27) Fluoranthene-d10	19.146	212	5662	0.390	ng	0.00
31) Terphenyl-d14	19.750	244	4049	0.474	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	893	0.393	ng	# 77
3) n-Nitrosodimethylamine	3.550	42	1872	0.474	ng	# 91
6) bis(2-Chloroethyl)ether	7.154	93	2423	0.402	ng	97
9) Naphthalene	10.562	128	5899	0.428	ng	99
10) Hexachlorobutadiene	10.851	225	1416	0.422	ng	# 99
12) 2-Methylnaphthalene	12.187	142	3623	0.401	ng	98
16) Acenaphthylene	14.088	152	5697	0.492	ng	99
17) Acenaphthene	14.430	154	3604	0.466	ng	99
18) Fluorene	15.414	166	4636	0.421	ng	99
20) 4,6-Dinitro-2-methylph...	15.510	198	317	0.309	ng	# 83
21) 4-Bromophenyl-phenylether	16.317	248	1358	0.436	ng	# 83
22) Hexachlorobenzene	16.416	284	1723	0.448	ng	94
23) Atrazine	16.590	200	1125	0.433	ng	95
24) Pentachlorophenol	16.776	266	1075	0.589	ng	96
25) Phenanthrene	17.149	178	6923	0.459	ng	99
26) Anthracene	17.248	178	6414	0.482	ng	99
28) Fluoranthene	19.174	202	7843	0.423	ng	100
30) Pyrene	19.541	202	8059	0.523	ng	100
32) Benzo(a)anthracene	21.286	228	5890	0.448	ng	99
33) Chrysene	21.331	228	7074	0.497	ng	99
34) Bis(2-ethylhexyl)phtha...	21.214	149	3620	0.442	ng	99
36) Indeno(1,2,3-cd)pyrene	25.841	276	5800	0.464	ng	97
37) Benzo(b)fluoranthene	22.876	252	5649	0.480	ng	94
38) Benzo(k)fluoranthene	22.920	252	6104m	0.504	ng	
39) Benzo(a)pyrene	23.458	252	5334	0.519	ng	93
40) Dibenzo(a,h)anthracene	25.867	278	4579	0.464	ng	# 91
41) Benzo(g,h,i)perylene	26.534	276	4917	0.440	ng	96

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

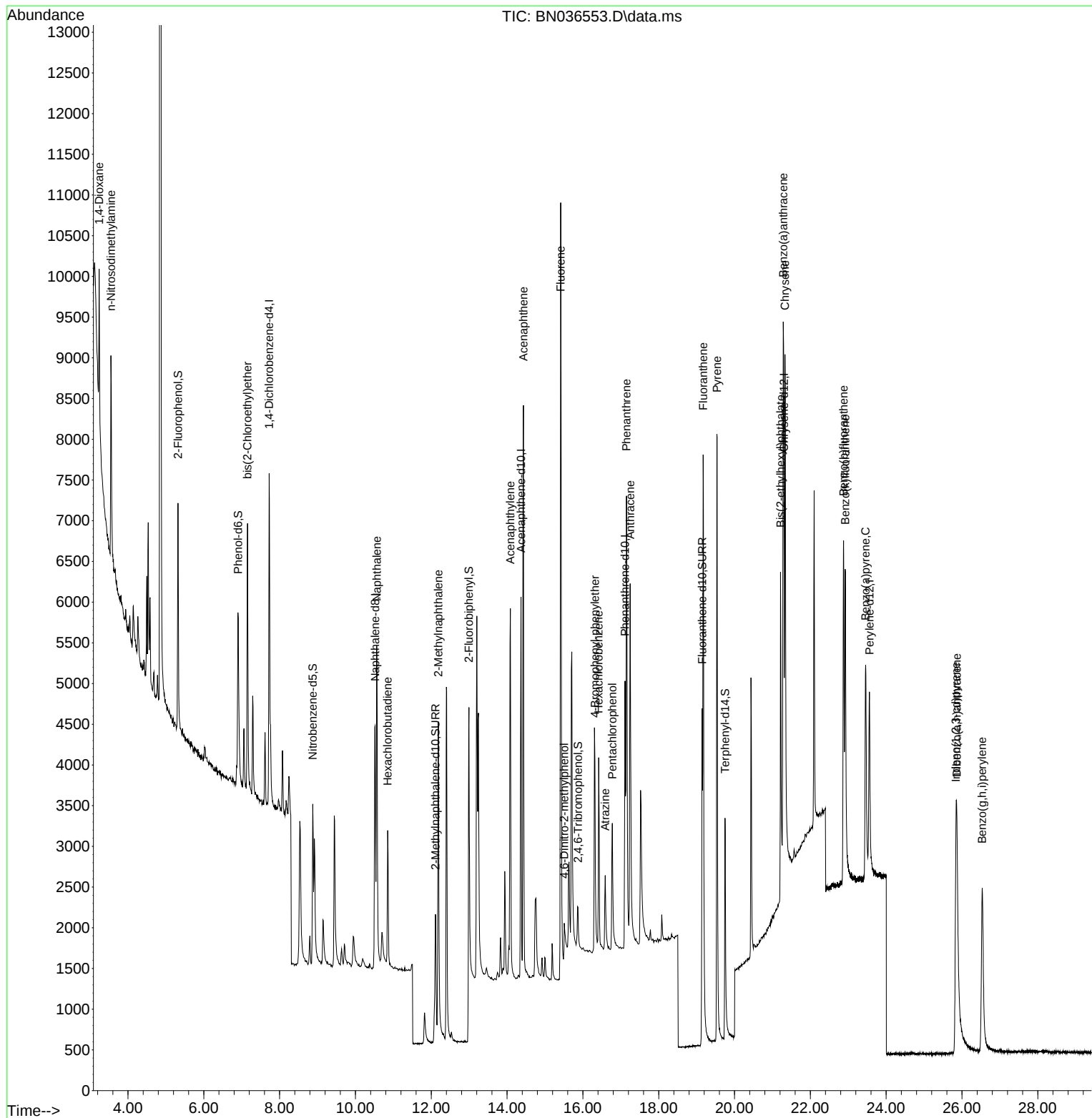
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 Data File : BN036553.D
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 ALS Vial : 11 Sample Multiplier: 1

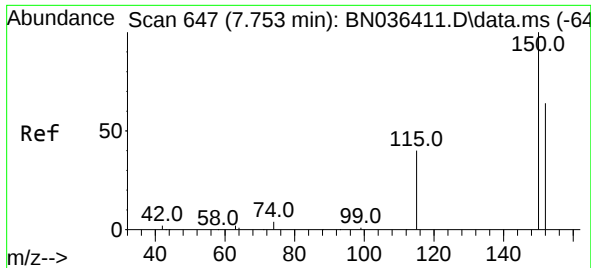
Instrument :
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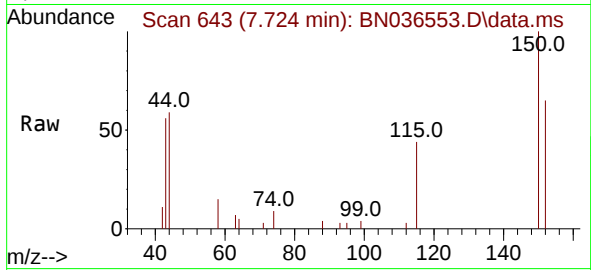
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN036553.D
 Acq: 07 Mar 2025 18:37

Instrument :

BNA_N

ClientSampleId :

PB167026BS

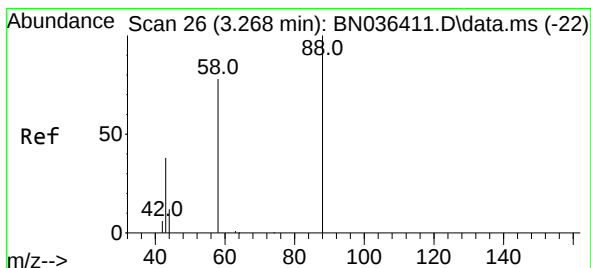
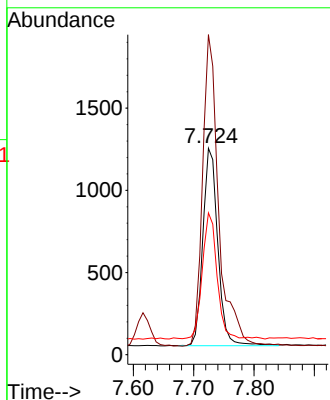
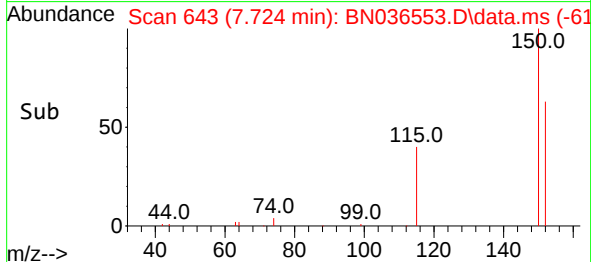


Tgt Ion: 152 Resp: 207
 Ion Ratio Lower Upper
 152 100
 150 155.0 123.7 185.5
 115 68.7 52.5 78.7

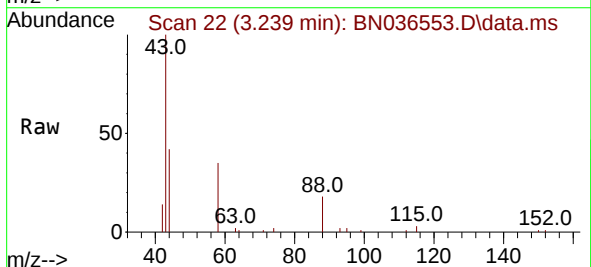
Manual Integrations

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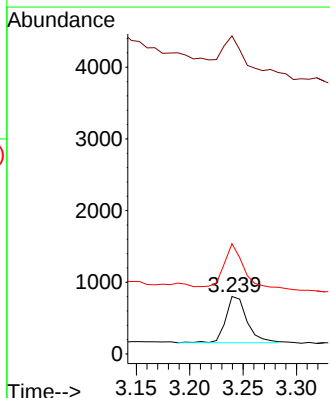
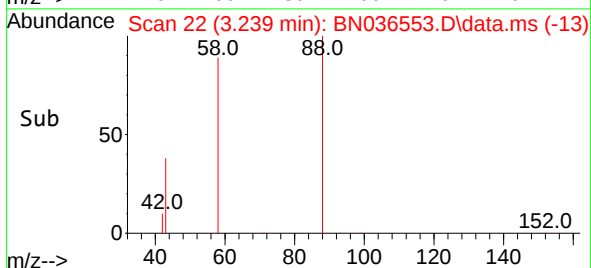
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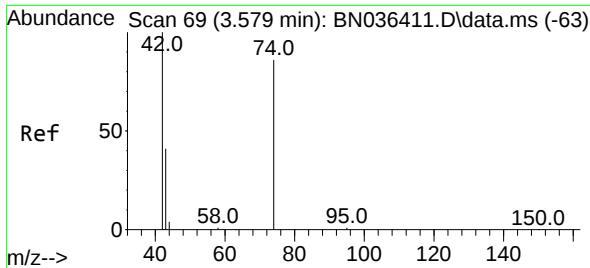


#2
 1,4-Dioxane
 Concen: 0.393 ng
 RT: 3.239 min Scan# 22
 Delta R.T. -0.007 min
 Lab File: BN036553.D
 Acq: 07 Mar 2025 18:37



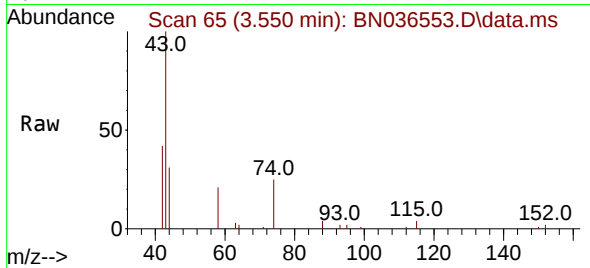
Tgt Ion: 88 Resp: 893
 Ion Ratio Lower Upper
 88 100
 43 77.9 33.7 50.5#
 58 80.3 68.9 103.3





#3
n-Nitrosodimethylamine
Concen: 0.474 ng
RT: 3.550 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

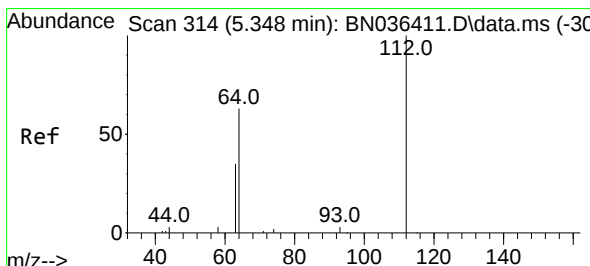
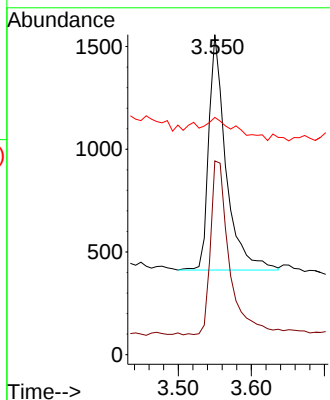
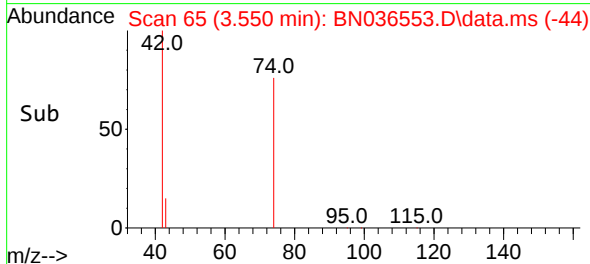
Instrument :
BNA_N
ClientSampleId :
PB167026BS



Tgt Ion: 42 Resp: 1872
Ion Ratio Lower Upper
42 100
74 82.4 71.8 107.6
44 16.9 7.8 11.6

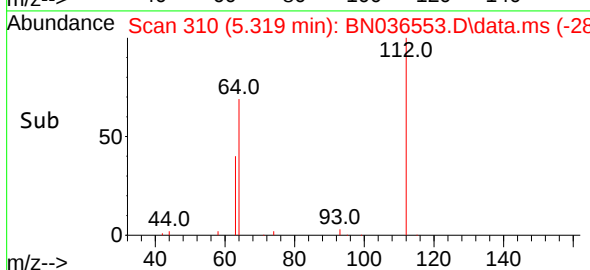
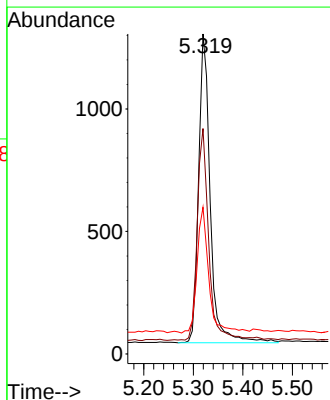
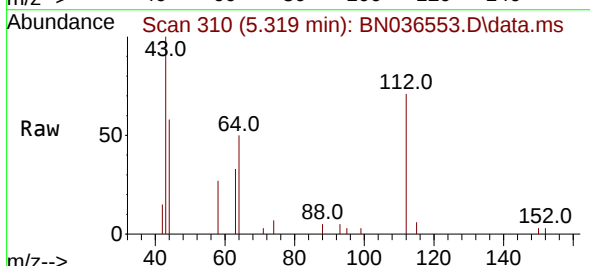
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#4
2-Fluorophenol
Concen: 0.417 ng
RT: 5.319 min Scan# 310
Delta R.T. 0.000 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

Tgt Ion:112 Resp: 2049
Ion Ratio Lower Upper
112 100
64 67.0 53.4 80.0
63 41.1 30.3 45.5





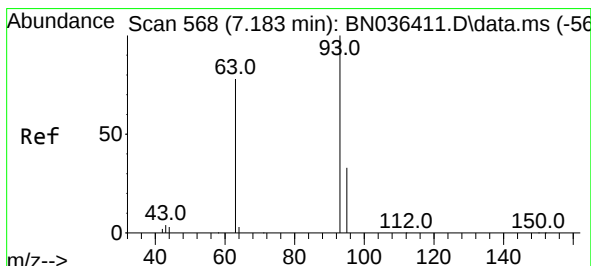
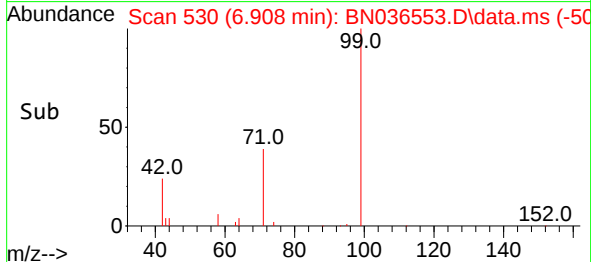
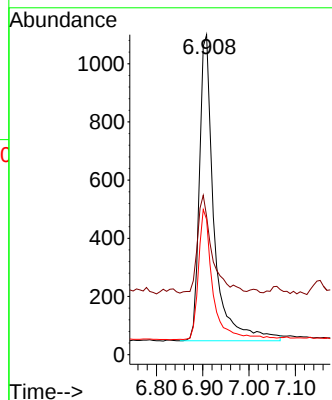
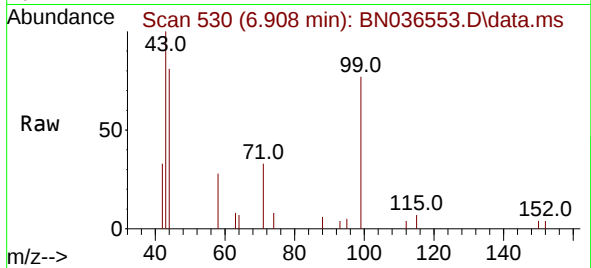
#5
Phenol-d6
Concen: 0.403 ng
RT: 6.908 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

Instrument :
BNA_N
ClientSampleId :
PB167026BS

Tgt Ion: 99 Resp: 2320
Ion Ratio Lower Upper
99 100
42 31.5 21.7 32.5
71 42.3 32.6 49.0

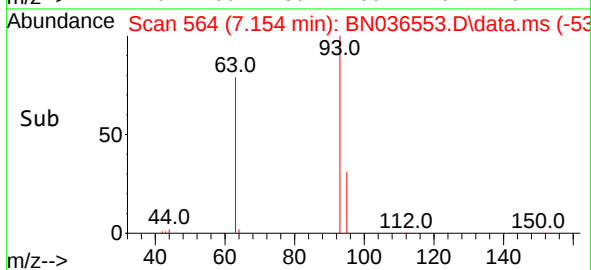
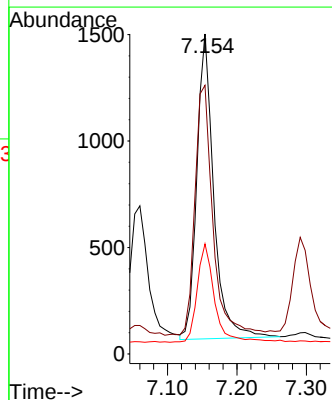
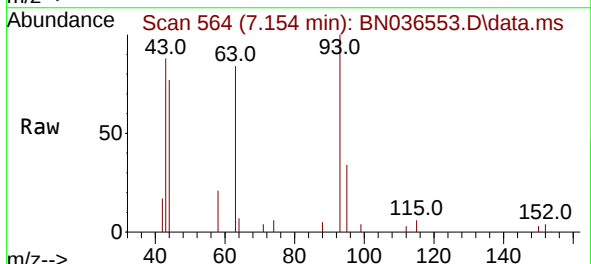
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#6
bis(2-Chloroethyl)ether
Concen: 0.402 ng
RT: 7.154 min Scan# 564
Delta R.T. 0.000 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

Tgt Ion: 93 Resp: 2423
Ion Ratio Lower Upper
93 100
63 85.8 66.3 99.5
95 33.5 26.2 39.4





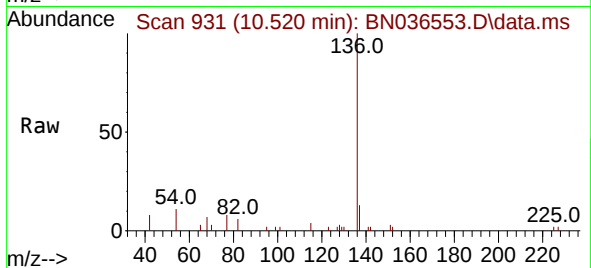
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 911
Delta R.T. 0.011 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

Instrument :

BNA_N

ClientSampleId :

PB167026BS

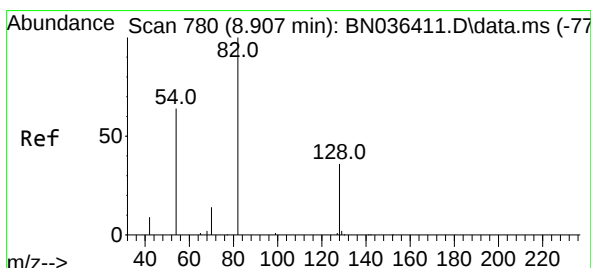
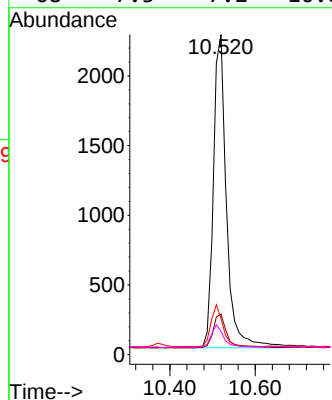
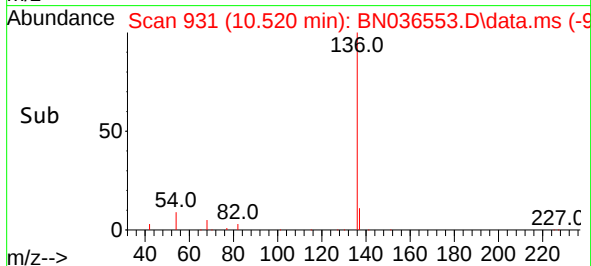


Tgt Ion:136 Resp: 4775
Ion Ratio Lower Upper
136 100
137 12.7 10.1 15.1
54 11.3 11.8 17.6
68 7.3 7.2 10.8

Manual Integrations

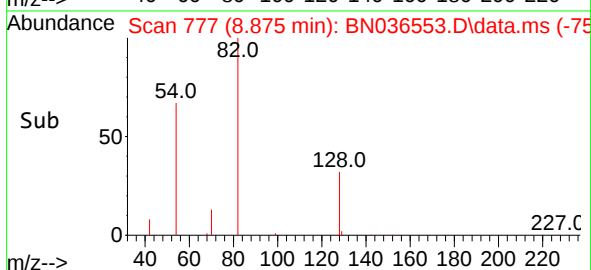
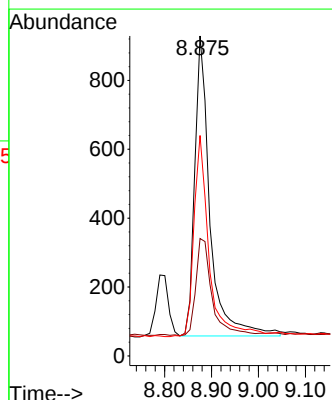
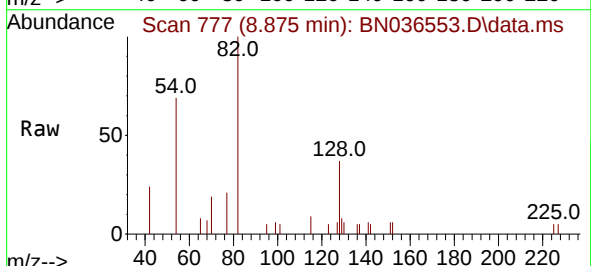
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#8
Nitrobenzene-d5
Concen: 0.417 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

Tgt Ion: 82 Resp: 1964
Ion Ratio Lower Upper
82 100
128 36.7 31.9 47.9
54 68.9 53.1 79.7





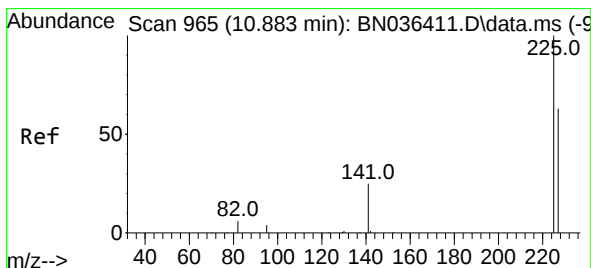
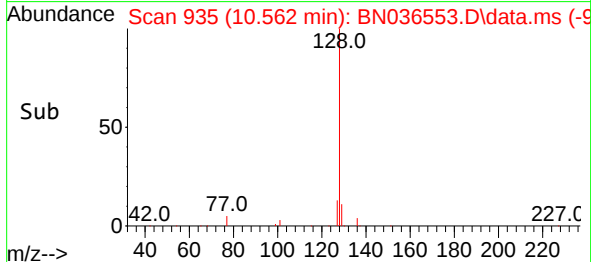
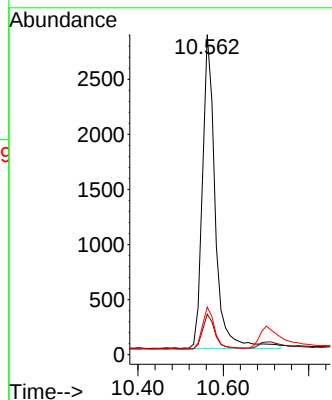
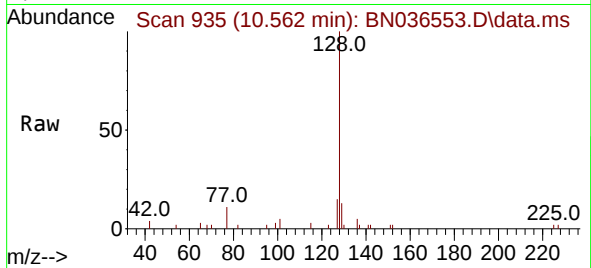
#9
Naphthalene
Concen: 0.428 ng
RT: 10.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

Instrument :
BNA_N
ClientSampleId :
PB167026BS

Tgt Ion:128 Resp: 589
Ion Ratio Lower Upper
128 100
129 12.6 9.6 14.4
127 14.9 12.0 18.0

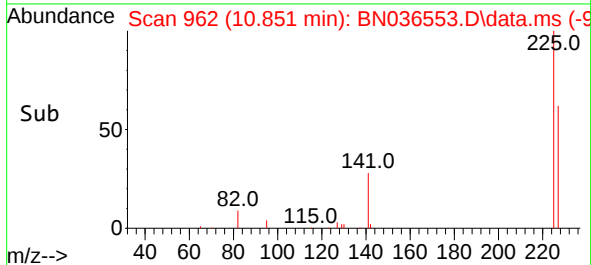
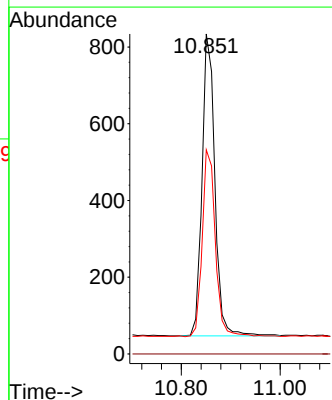
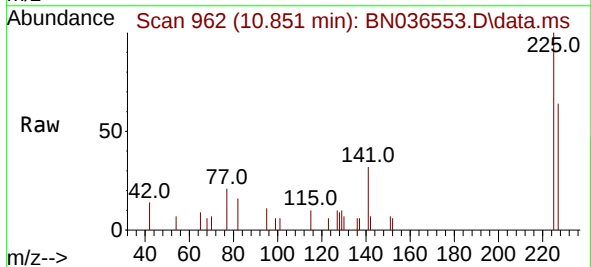
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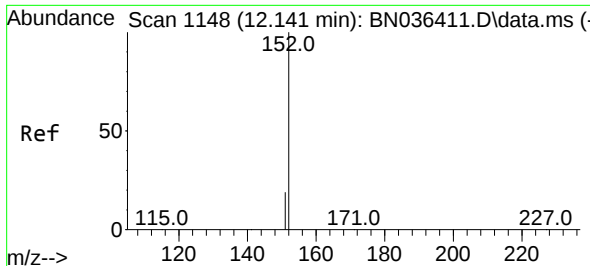
Reviewed By :Anahy Claudio 03/10/2025
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#10
Hexachlorobutadiene
Concen: 0.422 ng
RT: 10.851 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

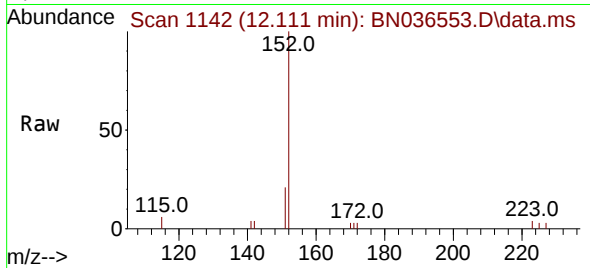
Tgt Ion:225 Resp: 1416
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.508 ng
RT: 12.111 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

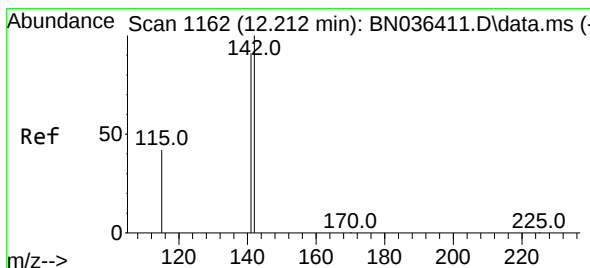
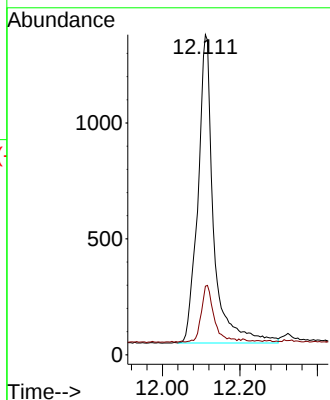
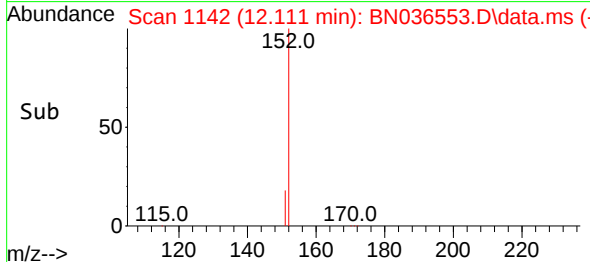
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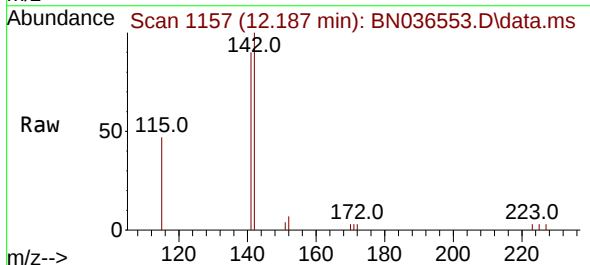
Tgt Ion:152 Resp: 3728
Ion Ratio Lower Upper
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151 14.6 16.6 25.0

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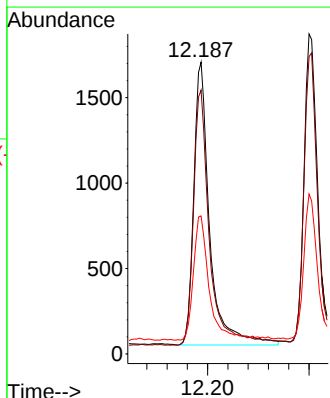
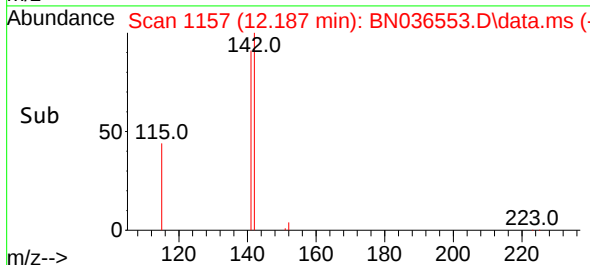
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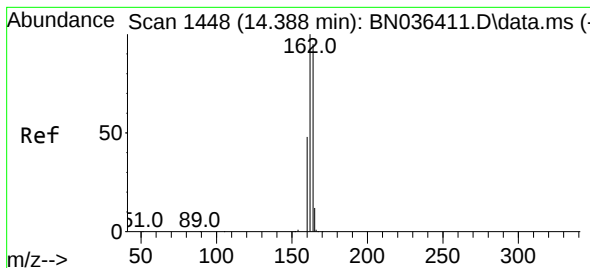


#12
2-Methylnaphthalene
Concen: 0.401 ng
RT: 12.187 min Scan# 1157
Delta R.T. 0.005 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37



Tgt Ion:142 Resp: 3623
Ion Ratio Lower Upper
142 100
141 90.4 72.8 109.2
115 47.3 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: BN036553.D

Acq: 07 Mar 2025 18:37

Instrument :

BNA_N

ClientSampleId :

PB167026BS

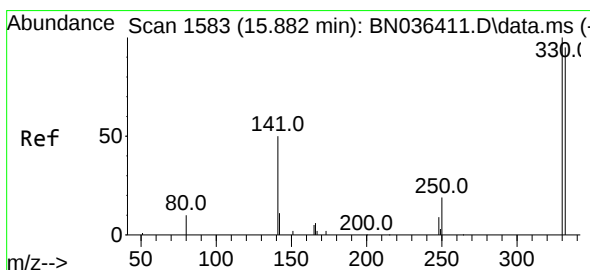
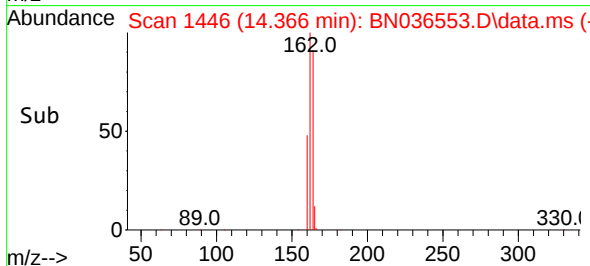
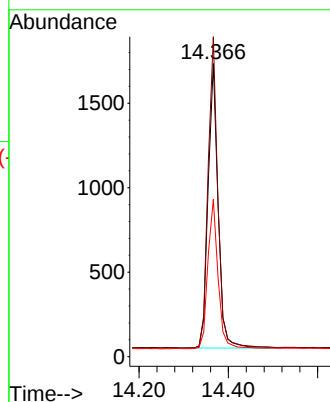
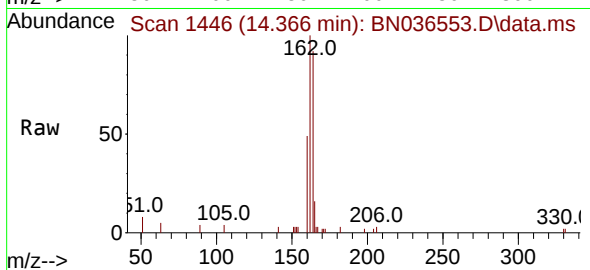
Tgt Ion:164	Resp:	262
Ion Ratio	Lower	Upper
164	100	
162	109.2	84.1 126.1
160	53.7	41.4 62.0

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#14

2,4,6-Tribromophenol

Concen: 0.306 ng

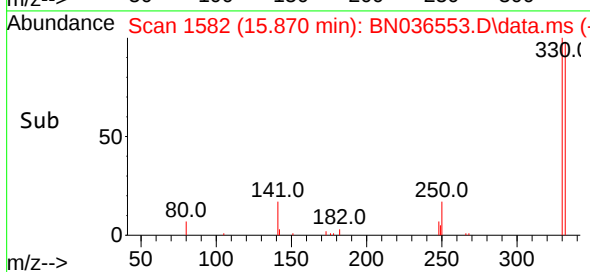
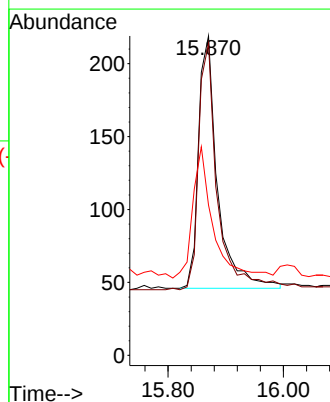
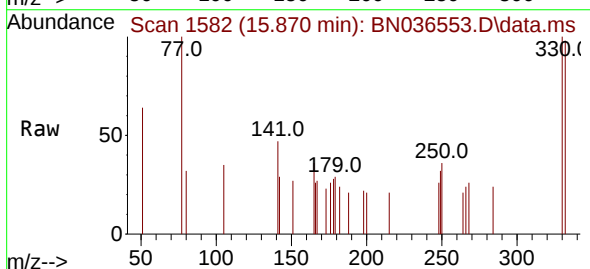
RT: 15.870 min Scan# 1582

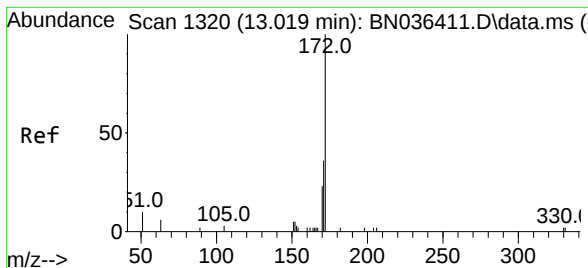
Delta R.T. 0.012 min

Lab File: BN036553.D

Acq: 07 Mar 2025 18:37

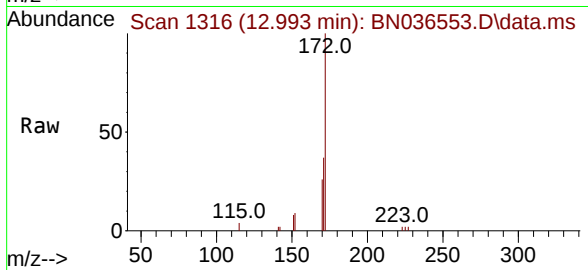
Tgt Ion:330	Resp:	397
Ion Ratio	Lower	Upper
330	100	
332	97.0	76.6 114.8
141	53.7	37.8 56.8





#15
2-Fluorobiphenyl
Concen: 0.619 ng
RT: 12.993 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

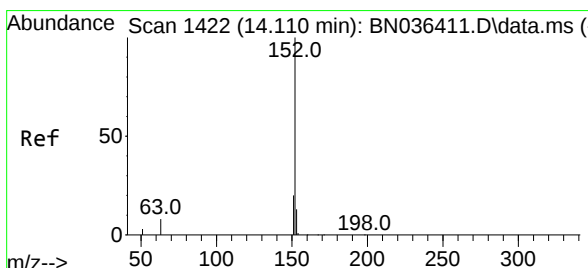
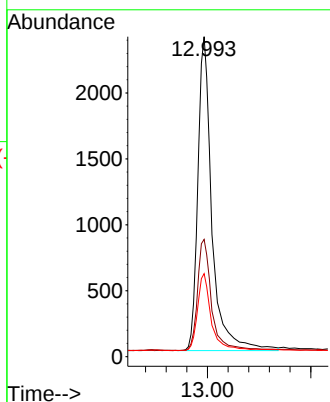
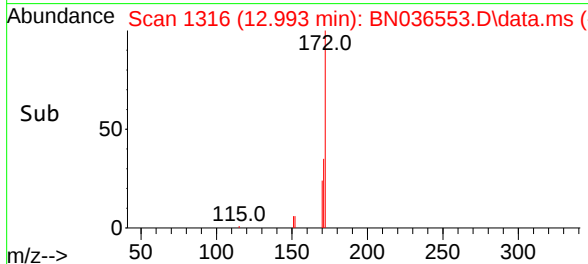
Instrument :
BNA_N
ClientSampleId :
PB167026BS



Tgt Ion:172 Resp: 6104
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 26.0 19.8 29.6

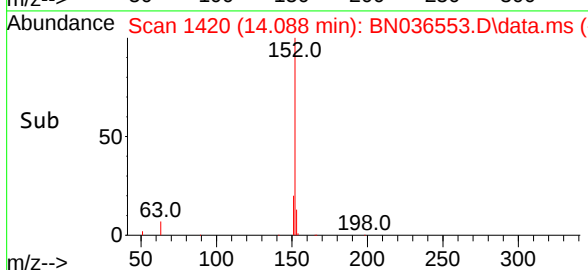
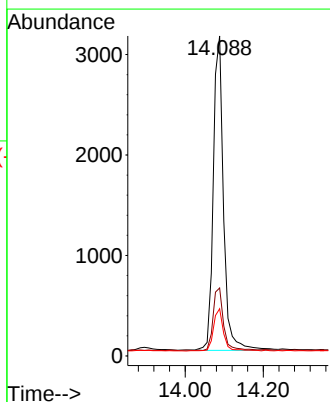
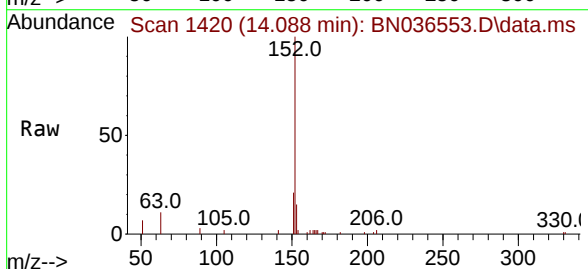
Manual Integrations
APPROVED

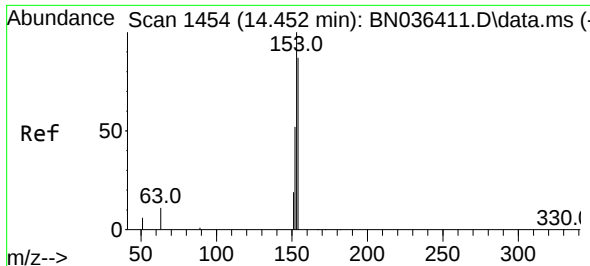
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#16
Acenaphthylene
Concen: 0.492 ng
RT: 14.088 min Scan# 1420
Delta R.T. 0.011 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

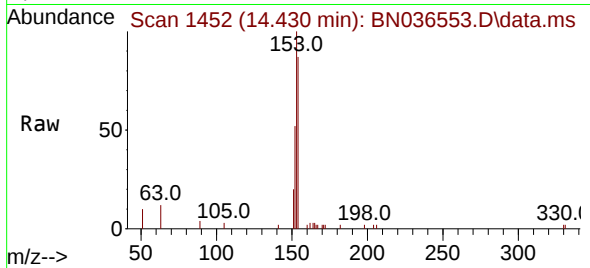
Tgt Ion:152 Resp: 5697
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.1 10.2 15.2





#17
Acenaphthene
Concen: 0.466 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

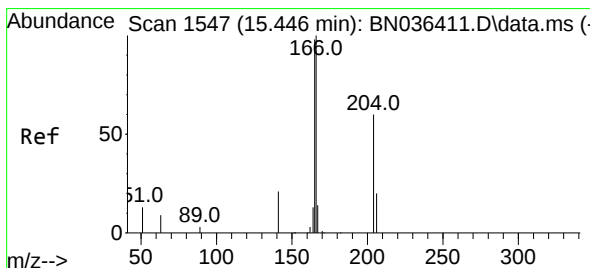
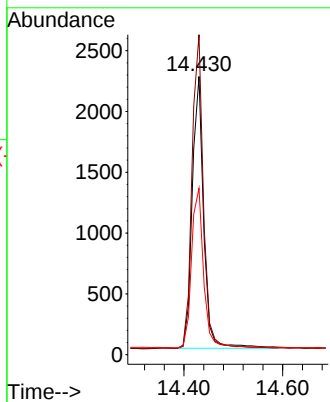
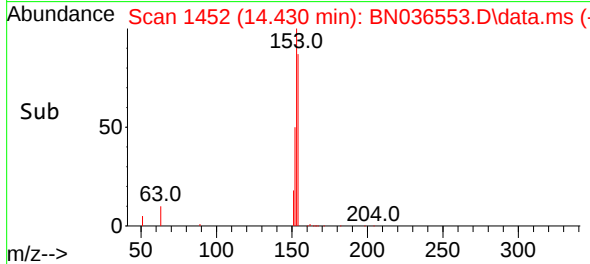
Instrument :
BNA_N
ClientSampleId :
PB167026BS



Tgt Ion:154 Resp: 3604
Ion Ratio Lower Upper
154 100
153 115.1 93.3 139.9
152 62.0 48.8 73.2

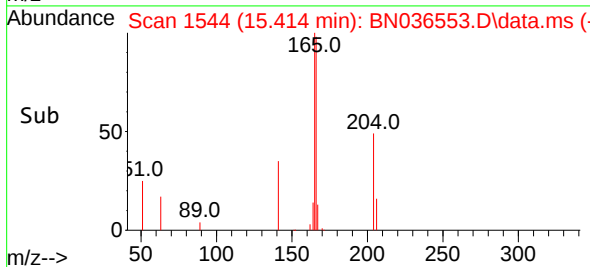
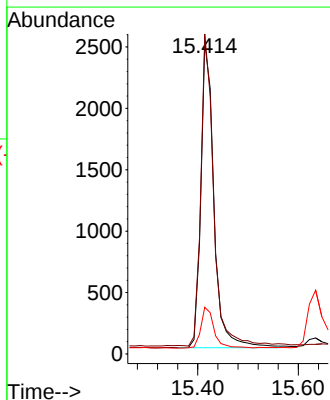
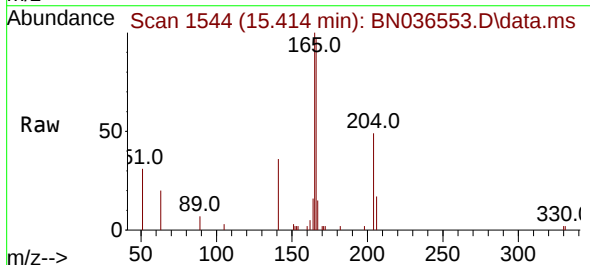
Manual Integrations
APPROVED

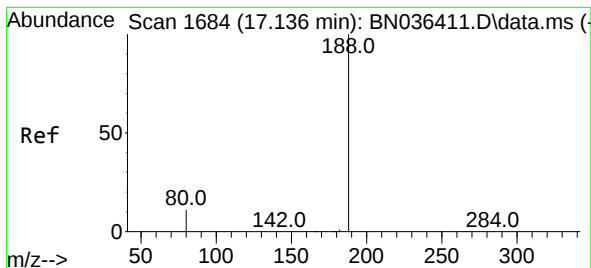
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#18
Fluorene
Concen: 0.421 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

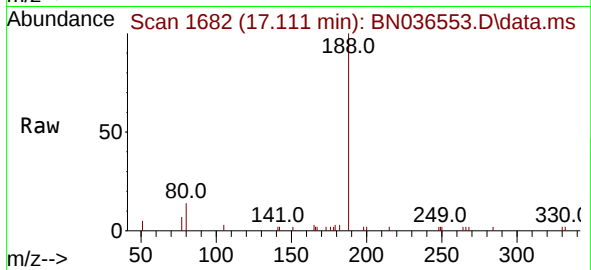
Tgt Ion:166 Resp: 4636
Ion Ratio Lower Upper
166 100
165 98.5 79.5 119.3
167 13.0 10.4 15.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

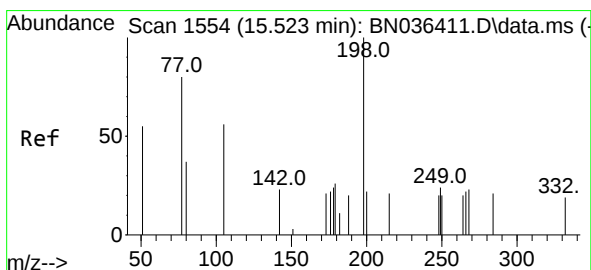
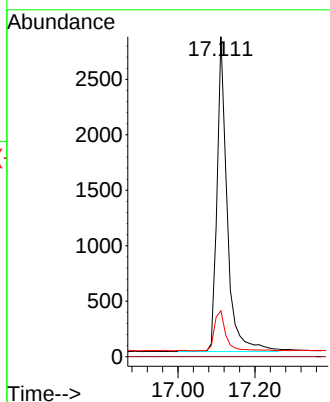
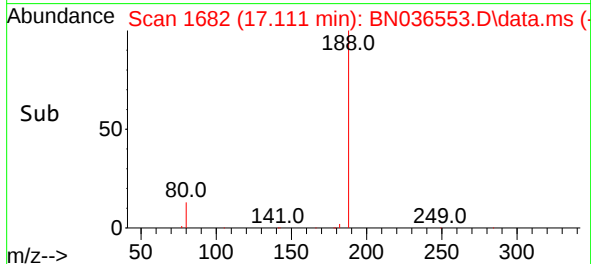
Instrument :
BNA_N
ClientSampleId :
PB167026BS



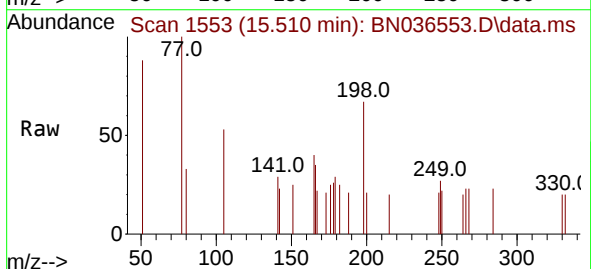
Tgt Ion:188 Resp: 5220
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 9.8 14.6

Manual Integrations
APPROVED

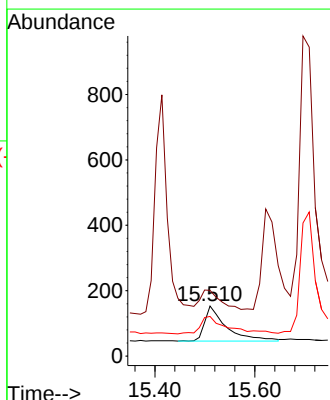
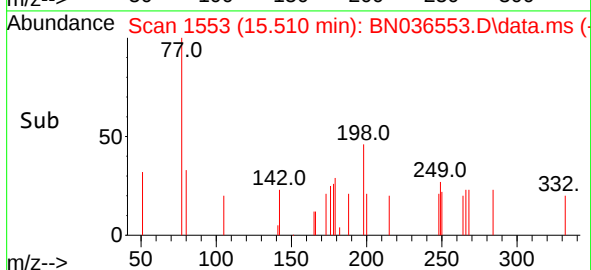
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

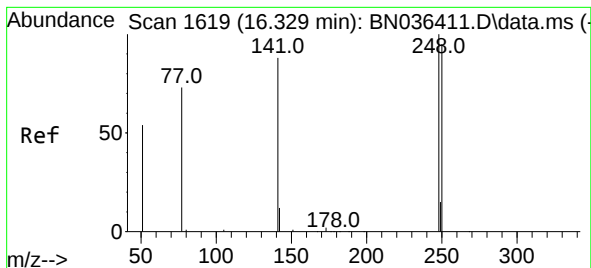


#20
4,6-Dinitro-2-methylphenol
Concen: 0.309 ng
RT: 15.510 min Scan# 1553
Delta R.T. 0.011 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37



Tgt Ion:198 Resp: 317
Ion Ratio Lower Upper
198 100
51 131.4 86.6 129.8#
105 79.1 57.5 86.3





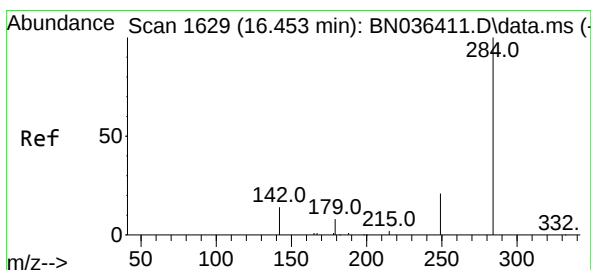
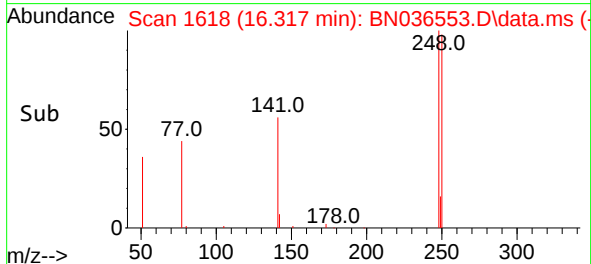
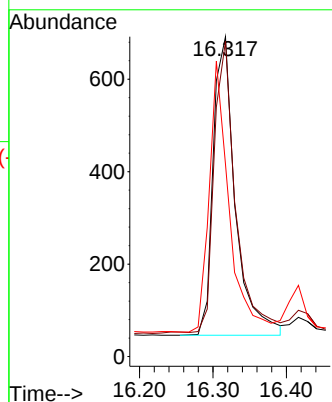
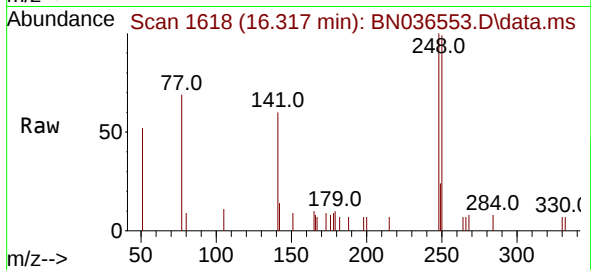
#21
4-Bromophenyl-phenylether
Concen: 0.436 ng
RT: 16.317 min Scan# 1618
Delta R.T. 0.012 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

Instrument :
BNA_N
ClientSampleId :
PB167026BS

Tgt Ion:248 Resp: 1358
Ion Ratio Lower Upper
248 100
250 98.6 76.1 114.1
141 60.1 71.7 107.5

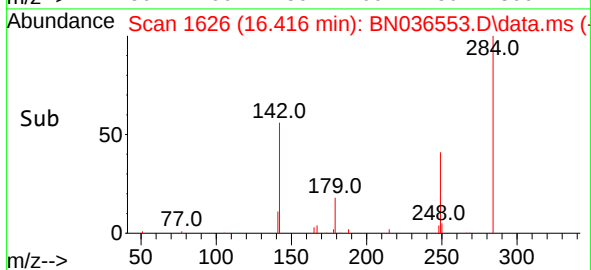
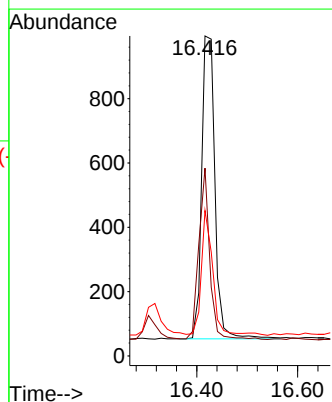
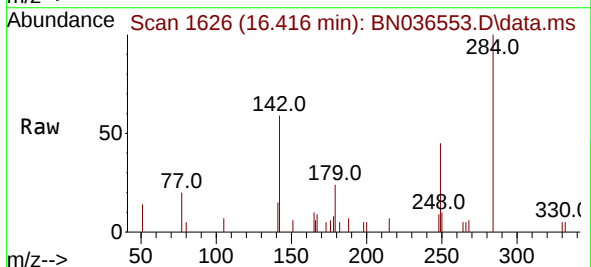
Manual Integrations
APPROVED

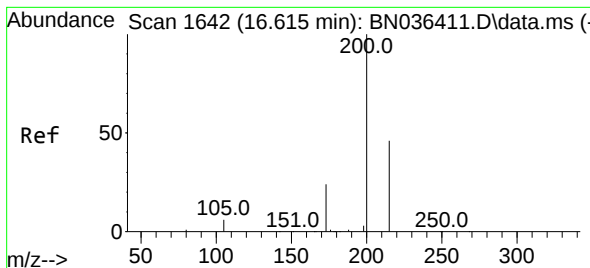
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#22
Hexachlorobenzene
Concen: 0.448 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

Tgt Ion:284 Resp: 1723
Ion Ratio Lower Upper
284 100
142 47.0 33.4 50.0
249 33.8 28.6 43.0





#23

Atrazine

Concen: 0.433 ng

RT: 16.590 min Scan# 1640

Delta R.T. 0.012 min

Lab File: BN036553.D

Acq: 07 Mar 2025 18:37

Instrument :

BNA_N

ClientSampleId :

PB167026BS

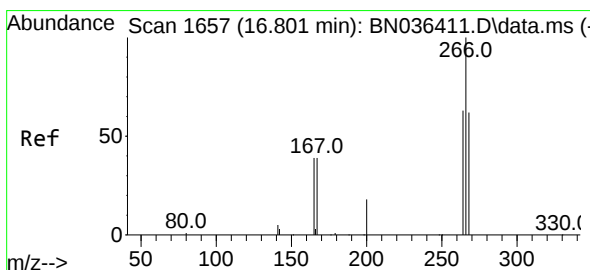
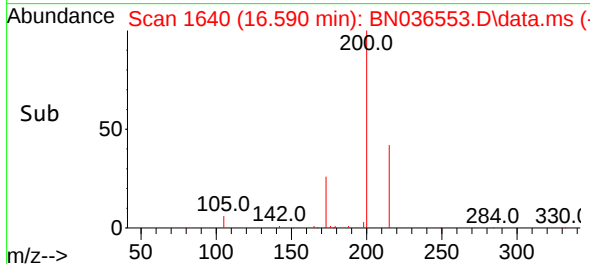
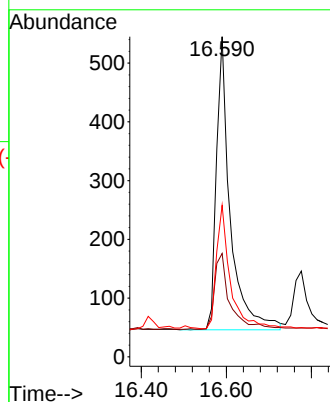
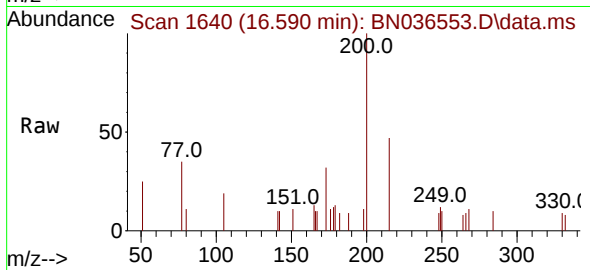
Tgt Ion:	200	Resp:	112
Ion Ratio	Lower	Upper	
200	100		
173	32.3	23.2	34.8
215	47.3	40.0	60.0

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#24

Pentachlorophenol

Concen: 0.589 ng

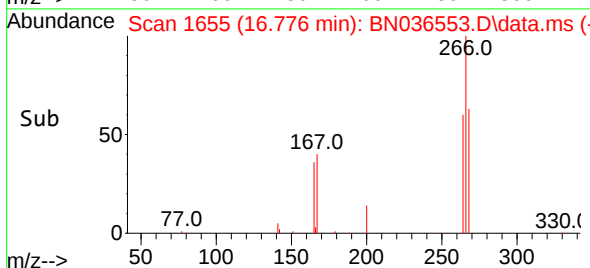
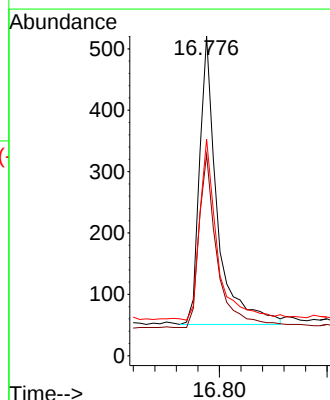
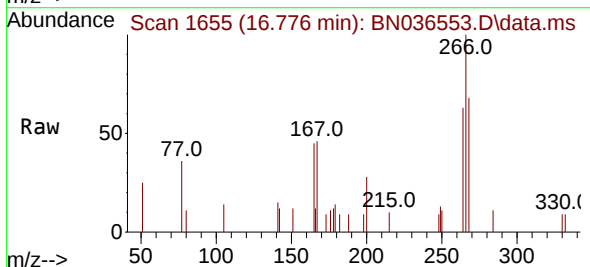
RT: 16.776 min Scan# 1655

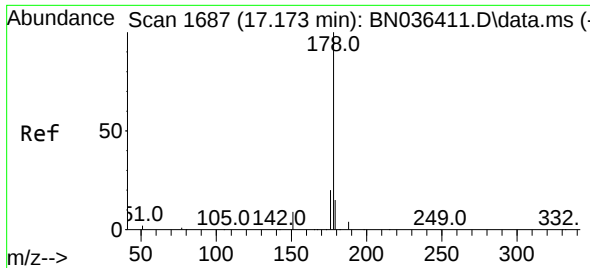
Delta R.T. 0.012 min

Lab File: BN036553.D

Acq: 07 Mar 2025 18:37

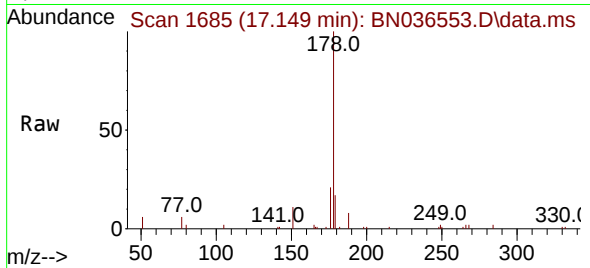
Tgt Ion:	266	Resp:	1075
Ion Ratio	Lower	Upper	
266	100		
264	61.7	50.6	76.0
268	60.0	51.9	77.9





#25
 Phenanthrene
 Concen: 0.459 ng
 RT: 17.149 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BN036553.D
 Acq: 07 Mar 2025 18:37

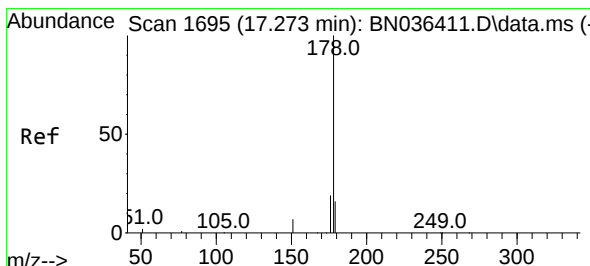
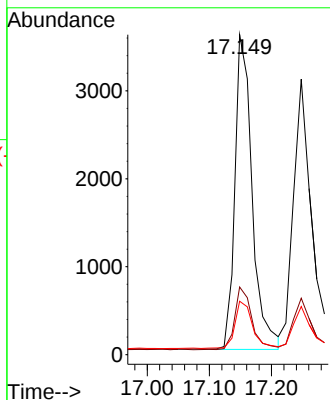
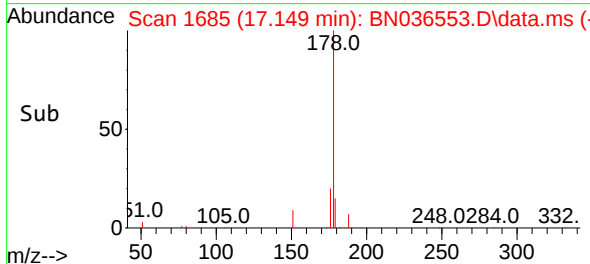
Instrument :
 BNA_N
 ClientSampleId :
 PB167026BS



Tgt Ion:178 Resp: 692
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 15.2 12.4 18.6

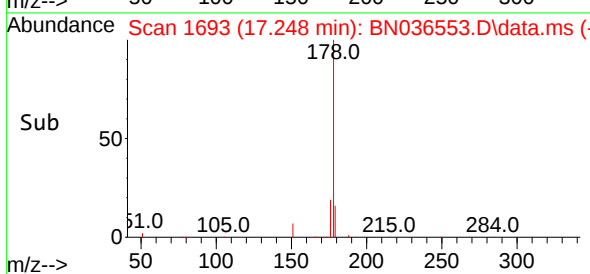
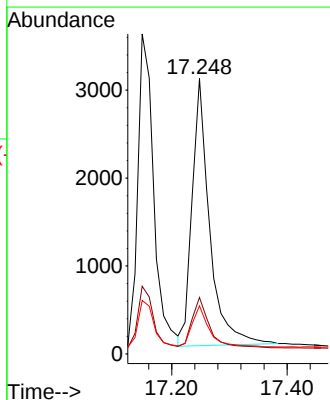
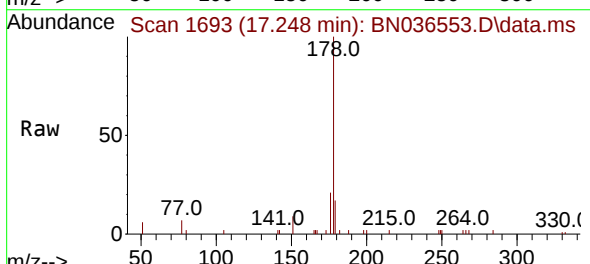
Manual Integrations
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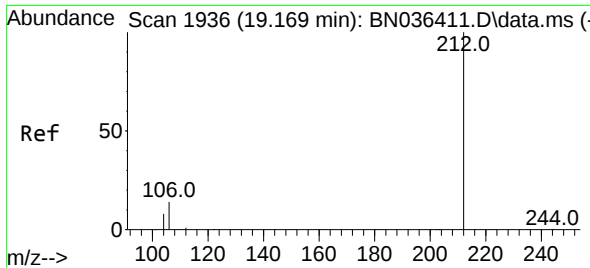
Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025



#26
 Anthracene
 Concen: 0.482 ng
 RT: 17.248 min Scan# 1693
 Delta R.T. 0.012 min
 Lab File: BN036553.D
 Acq: 07 Mar 2025 18:37

Tgt Ion:178 Resp: 6414
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.9 22.3
 179 15.5 12.4 18.6





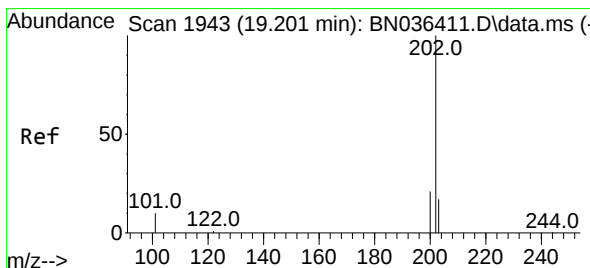
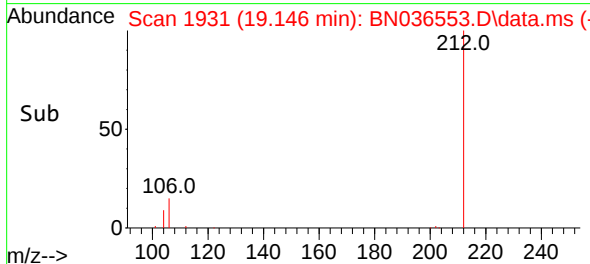
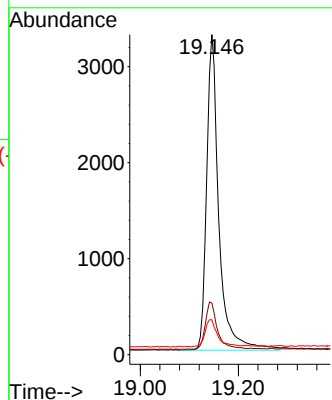
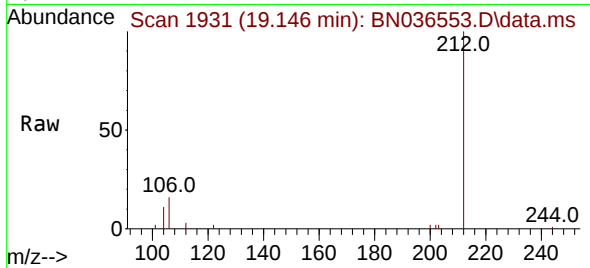
#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.146 min Scan# 1936
Delta R.T. 0.005 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

Instrument :
BNA_N
ClientSampleId :
PB167026BS

Tgt Ion:212 Resp: 566
Ion Ratio Lower Upper
212 100
106 14.8 11.5 17.3
104 9.1 7.1 10.7

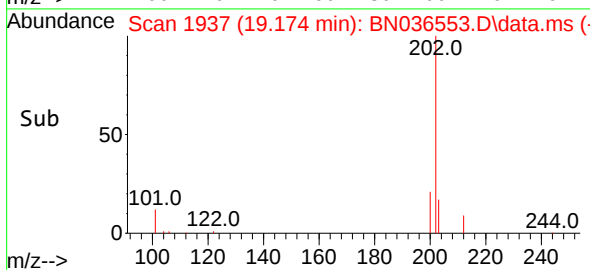
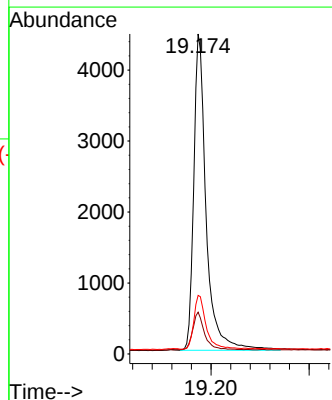
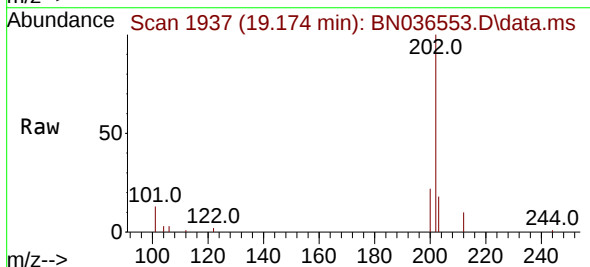
Manual Integrations
APPROVED

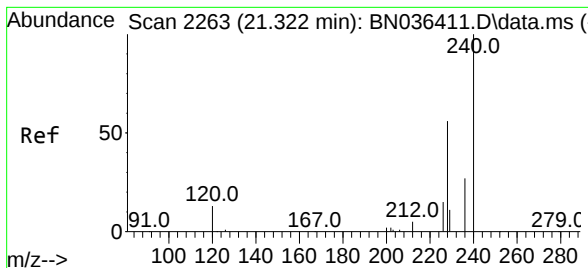
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#28
Fluoranthene
Concen: 0.423 ng
RT: 19.174 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

Tgt Ion:202 Resp: 7843
Ion Ratio Lower Upper
202 100
101 11.4 9.2 13.8
203 16.8 13.4 20.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.304 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN036553.D

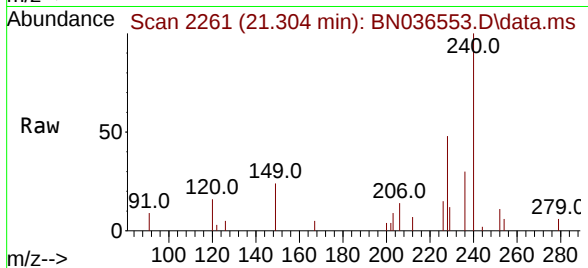
Acq: 07 Mar 2025 18:37

Instrument :

BNA_N

ClientSampleId :

PB167026BS



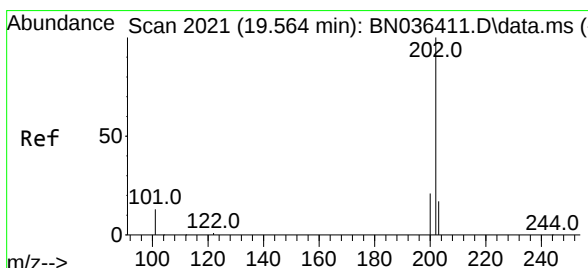
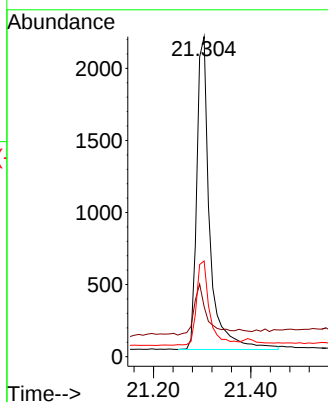
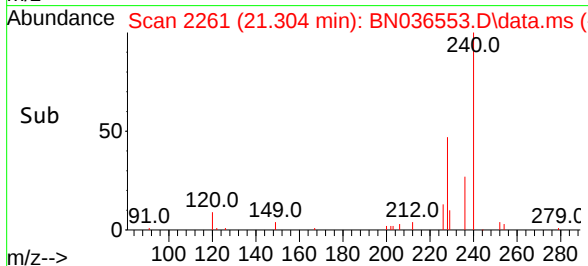
Tgt Ion:	240	Resp:	3998
Ion Ratio	Lower	Upper	
240	100		
120	15.6	13.3	19.9
236	29.9	23.0	34.6

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#30

Pyrene

Concen: 0.523 ng

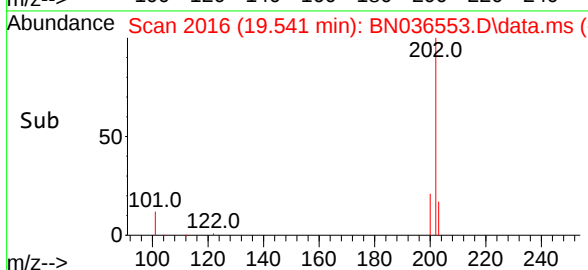
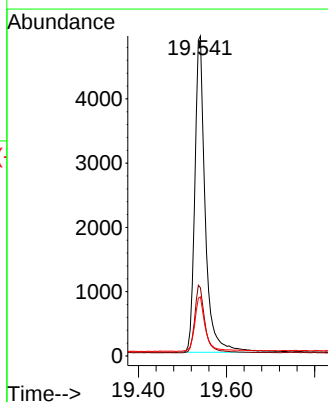
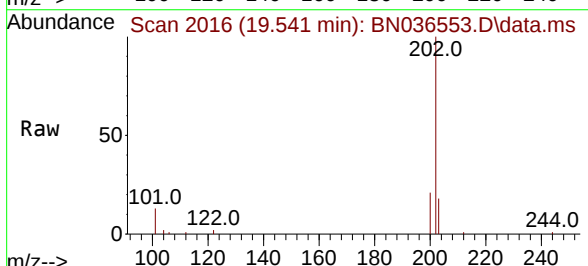
RT: 19.541 min Scan# 2016

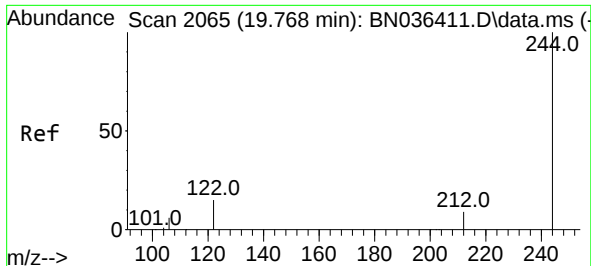
Delta R.T. 0.005 min

Lab File: BN036553.D

Acq: 07 Mar 2025 18:37

Tgt Ion:	202	Resp:	8059
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.9	25.3
203	17.5	13.9	20.9





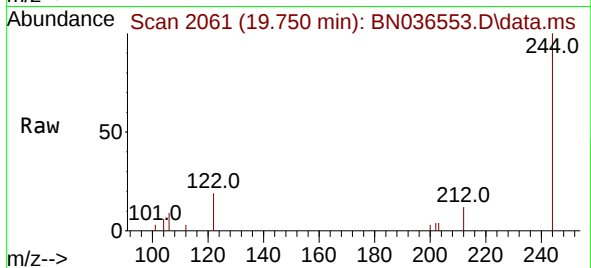
#31
 Terphenyl-d14
 Concen: 0.474 ng
 RT: 19.750 min Scan# 2065
 Delta R.T. 0.005 min
 Lab File: BN036553.D
 Acq: 07 Mar 2025 18:37

Instrument :

BNA_N

ClientSampleId :

PB167026BS

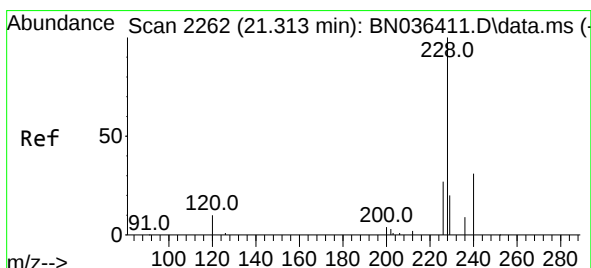
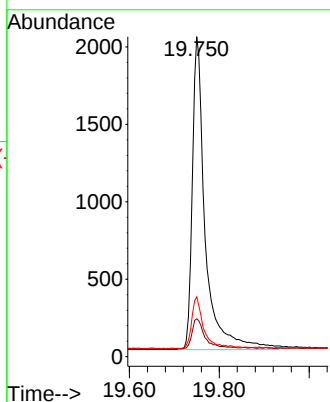
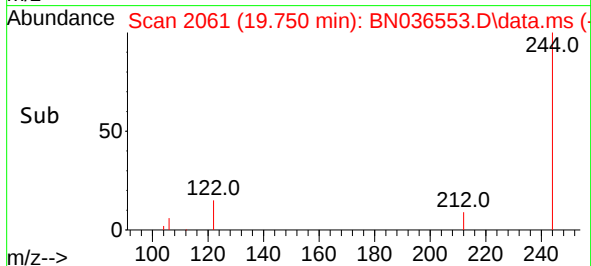


Tgt Ion:244 Resp: 4049
 Ion Ratio Lower Upper
 244 100
 212 11.9 8.1 12.1
 122 18.7 12.8 19.2

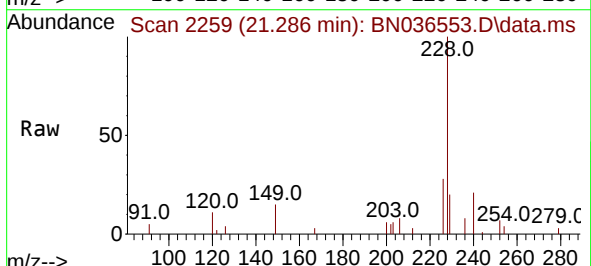
Manual Integrations

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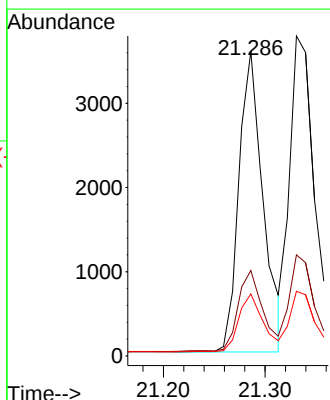
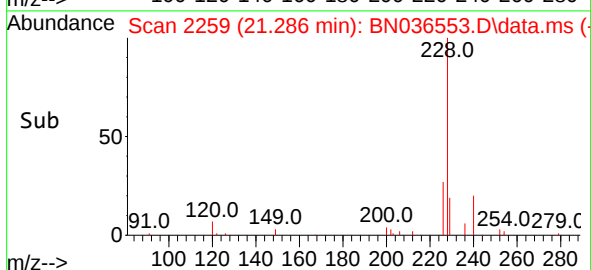
Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025

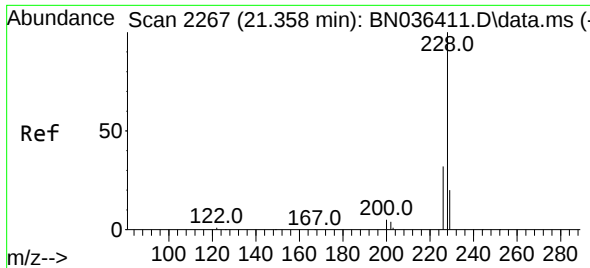


#32
 Benzo(a)anthracene
 Concen: 0.448 ng
 RT: 21.286 min Scan# 2259
 Delta R.T. 0.009 min
 Lab File: BN036553.D
 Acq: 07 Mar 2025 18:37



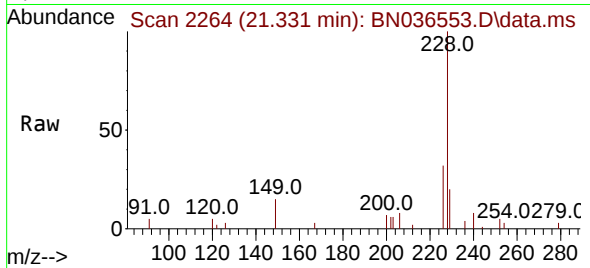
Tgt Ion:228 Resp: 5890
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.2 33.2
 229 20.4 16.5 24.7





#33
Chrysene
Concen: 0.497 ng
RT: 21.331 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

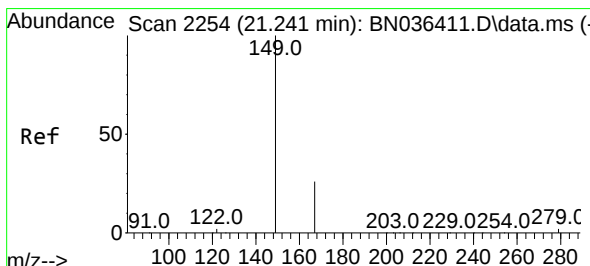
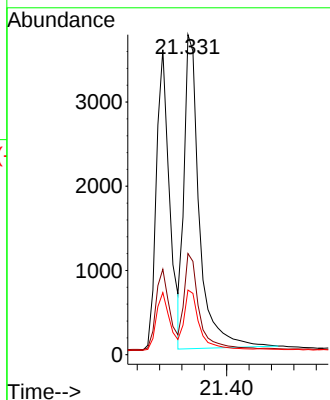
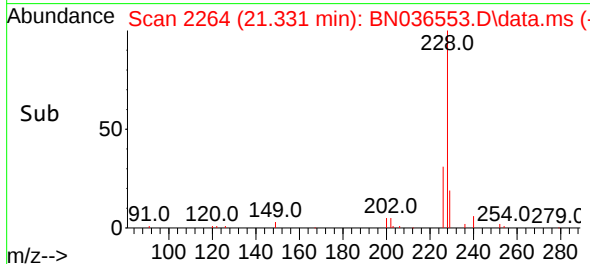
Instrument :
BNA_N
ClientSampleId :
PB167026BS



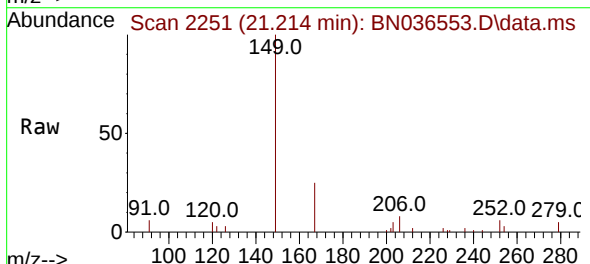
Tgt Ion:228 Resp: 7074
Ion Ratio Lower Upper
228 100
226 31.6 25.5 38.3
229 20.2 16.4 24.6

Manual Integrations
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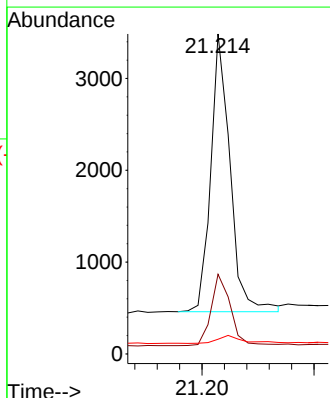
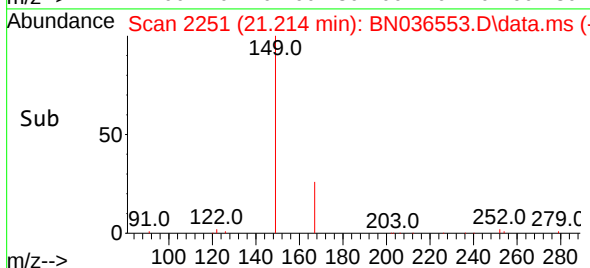
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.442 ng
RT: 21.214 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37



Tgt Ion:149 Resp: 3620
Ion Ratio Lower Upper
149 100
167 26.1 21.2 31.8
279 3.8 2.7 4.1





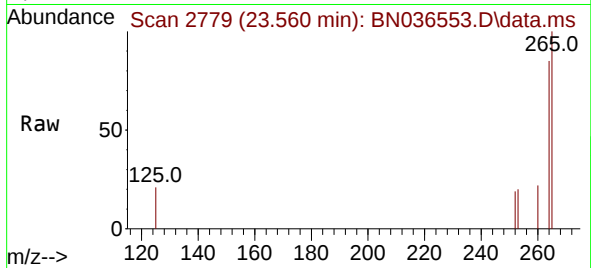
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.560 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BN036553.D
 Acq: 07 Mar 2025 18:37

Instrument :

BNA_N

ClientSampleId :

PB167026BS

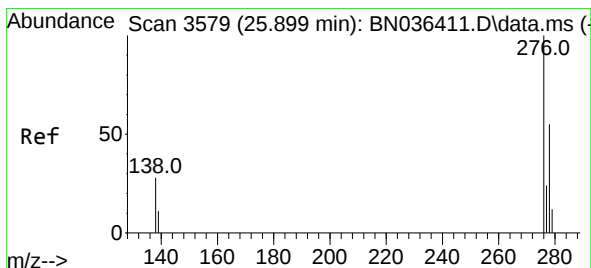
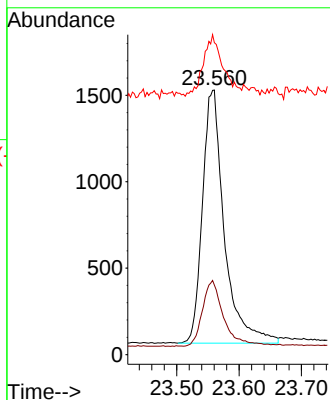
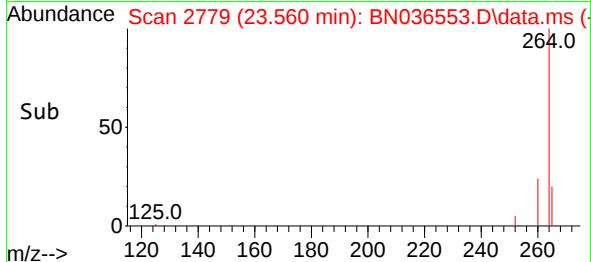


Tgt Ion:264 Resp: 3574
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.9 31.3
 265 117.9 60.7 91.1

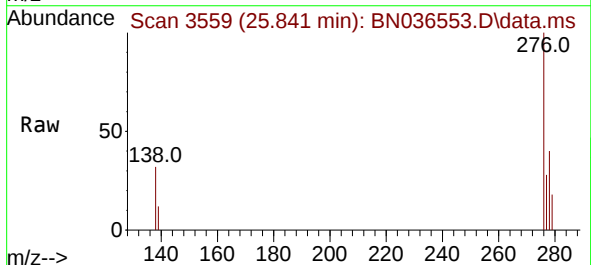
Manual Integrations

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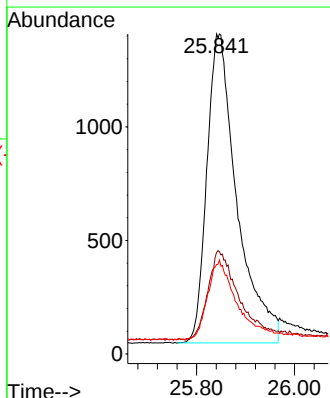
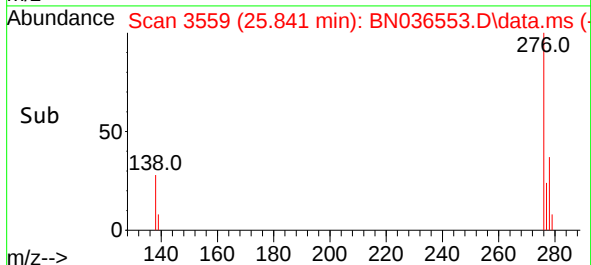
Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.464 ng
 RT: 25.841 min Scan# 3559
 Delta R.T. 0.003 min
 Lab File: BN036553.D
 Acq: 07 Mar 2025 18:37



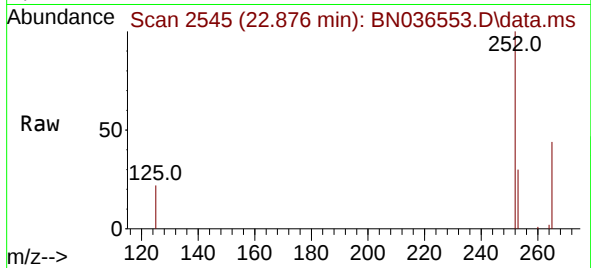
Tgt Ion:276 Resp: 5800
 Ion Ratio Lower Upper
 276 100
 138 29.7 22.2 33.2
 277 25.5 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.480 ng
RT: 22.876 min Scan# 2545
Delta R.T. 0.003 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

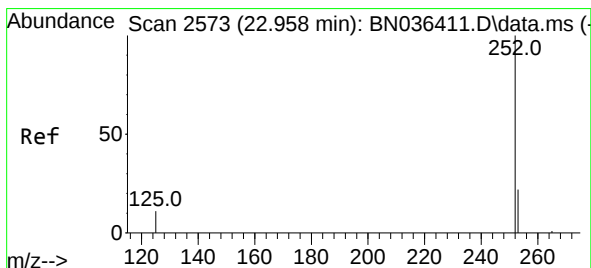
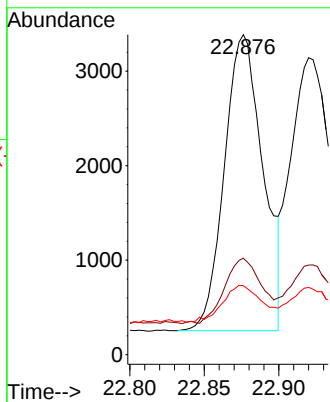
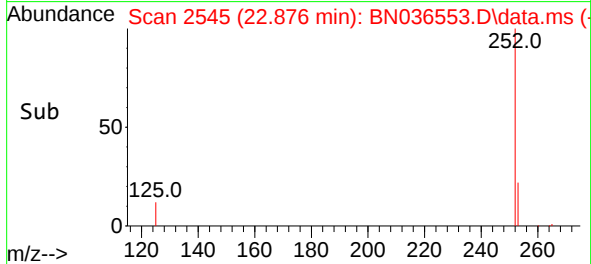
Instrument :
BNA_N
ClientSampleId :
PB167026BS



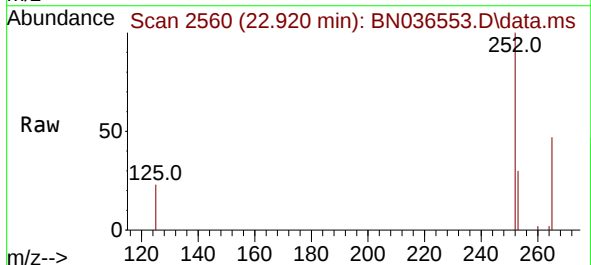
Tgt Ion:252 Resp: 5649
Ion Ratio Lower Upper
252 100
253 30.2 21.9 32.9
125 21.6 15.0 22.6

Manual Integrations
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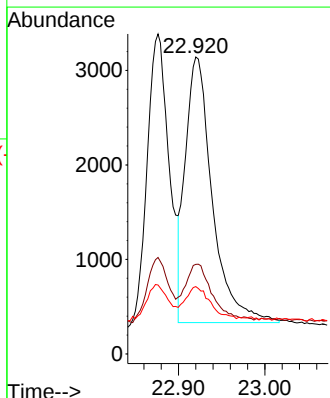
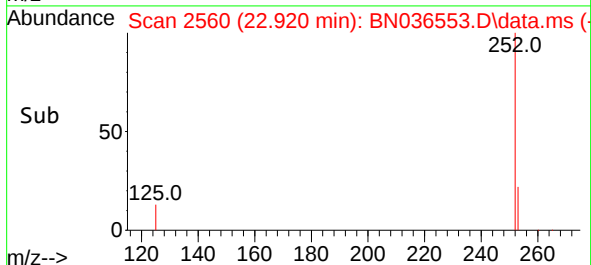
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#38
Benzo(k)fluoranthene
Concen: 0.504 ng m
RT: 22.920 min Scan# 2560
Delta R.T. 0.003 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37



Tgt Ion:252 Resp: 6104
Ion Ratio Lower Upper
252 100
253 30.2 22.2 33.4
125 22.7 15.0 22.4





#39

Benzo(a)pyrene

Concen: 0.519 ng

RT: 23.458 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN036553.D

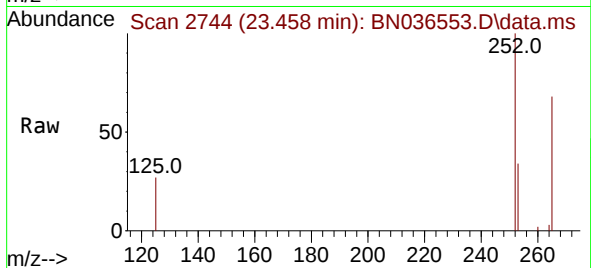
Acq: 07 Mar 2025 18:37

Instrument :

BNA_N

ClientSampleId :

PB167026BS



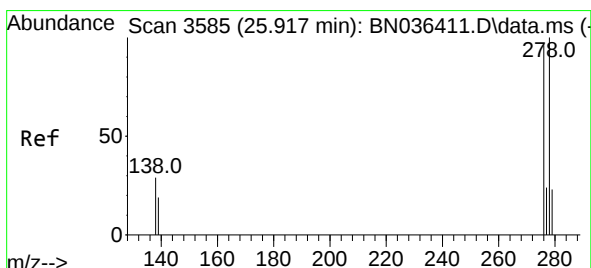
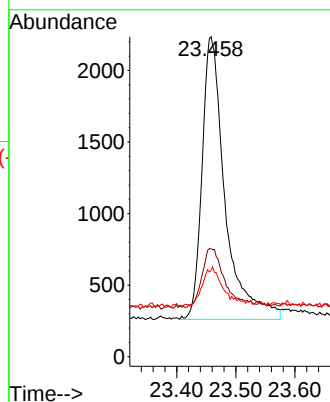
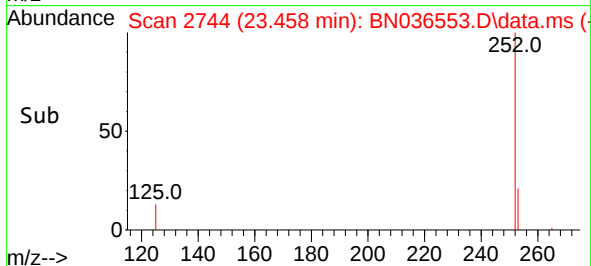
Tgt Ion:252	Resp:	5334
Ion Ratio	Lower	Upper
252	100	
253	33.7	24.4 36.6
125	27.0	18.2 27.2

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.464 ng

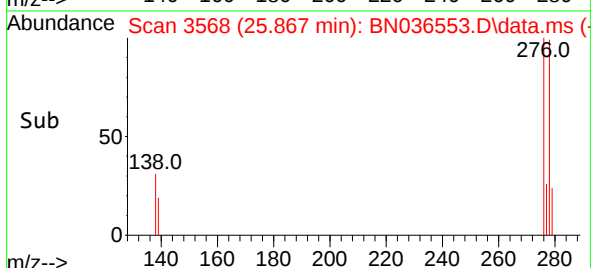
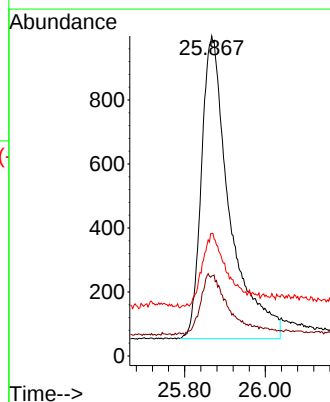
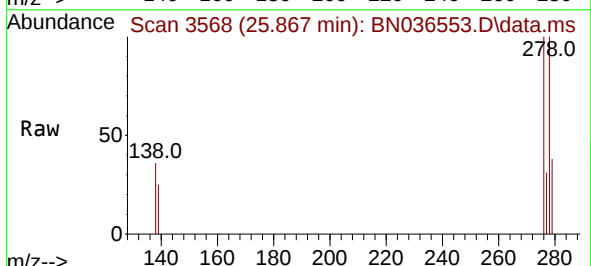
RT: 25.867 min Scan# 3568

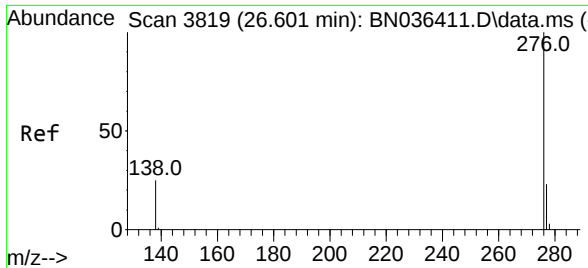
Delta R.T. 0.015 min

Lab File: BN036553.D

Acq: 07 Mar 2025 18:37

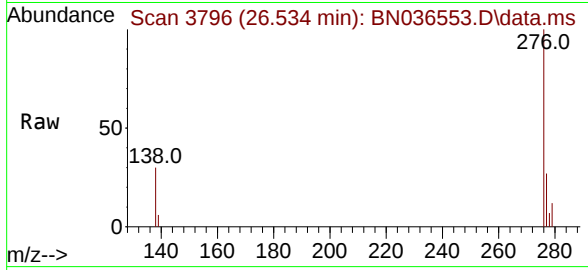
Tgt Ion:278	Resp:	4579
Ion Ratio	Lower	Upper
278	100	
139	25.0	18.5 27.7
279	38.3	24.8 37.2





#41
Benzo(g,h,i)perylene
Concen: 0.440 ng
RT: 26.534 min Scan# 31
Delta R.T. 0.006 min
Lab File: BN036553.D
Acq: 07 Mar 2025 18:37

Instrument :
BNA_N
ClientSampleId :
PB167026BS



Tgt Ion:276 Resp: 491
Ion Ratio Lower Upper
276 100
277 26.9 20.7 31.1
138 30.4 21.8 32.6

Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

