

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030625\
 Data File : BN036542.D
 Acq On : 06 Mar 2025 19:37
 Operator : RC/JU
 Sample : PB167006BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167006BS

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/07/2025
 Supervised By :Jagrut Upadhyay 03/07/2025

Quant Time: Mar 07 00:25:48 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	2137	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	5013	0.400	ng	# 0.01
13) Acenaphthene-d10	14.366	164	2760	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	5485	0.400	ng	0.00
29) Chrysene-d12	21.304	240	4244	0.400	ng	0.00
35) Perylene-d12	23.557	264	3808	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	2032	0.402	ng	0.00
5) Phenol-d6	6.908	99	2282	0.385	ng	0.00
8) Nitrobenzene-d5	8.875	82	1973	0.399	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	3715m	0.482	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	404	0.295	ng	0.01
15) 2-Fluorobiphenyl	12.993	172	6506	0.627	ng	0.00
27) Fluoranthene-d10	19.146	212	5802	0.380	ng	0.00
31) Terphenyl-d14	19.750	244	4159	0.459	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	878	0.376	ng	# 66
3) n-Nitrosodimethylamine	3.550	42	1953	0.481	ng	# 90
6) bis(2-Chloroethyl)ether	7.154	93	2497	0.403	ng	98
9) Naphthalene	10.562	128	5724	0.396	ng	99
10) Hexachlorobutadiene	10.851	225	1406	0.399	ng	# 99
12) 2-Methylnaphthalene	12.187	142	3621	0.382	ng	98
16) Acenaphthylene	14.088	152	5660	0.464	ng	99
17) Acenaphthene	14.430	154	3525	0.433	ng	99
18) Fluorene	15.414	166	4696	0.405	ng	99
20) 4,6-Dinitro-2-methylph...	15.510	198	321	0.298	ng	# 84
21) 4-Bromophenyl-phenylether	16.317	248	1352	0.413	ng	# 80
22) Hexachlorobenzene	16.429	284	1703	0.421	ng	96
23) Atrazine	16.590	200	1143	0.418	ng	99
24) Pentachlorophenol	16.776	266	1086	0.566	ng	100
25) Phenanthrene	17.149	178	6991	0.441	ng	99
26) Anthracene	17.248	178	6486	0.464	ng	99
28) Fluoranthene	19.174	202	7938	0.407	ng	100
30) Pyrene	19.541	202	8220	0.503	ng	99
32) Benzo(a)anthracene	21.286	228	6100	0.437	ng	99
33) Chrysene	21.340	228	7212	0.477	ng	99
34) Bis(2-ethylhexyl)phtha...	21.214	149	3633	0.418	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.844	276	6400	0.481	ng	# 82
37) Benzo(b)fluoranthene	22.876	252	5836	0.465	ng	95
38) Benzo(k)fluoranthene	22.923	252	6394	0.495	ng	95
39) Benzo(a)pyrene	23.461	252	5521	0.504	ng	94
40) Dibenzo(a,h)anthracene	25.864	278	4852	0.462	ng	96
41) Benzo(g,h,i)perylene	26.542	276	5162	0.434	ng	97

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

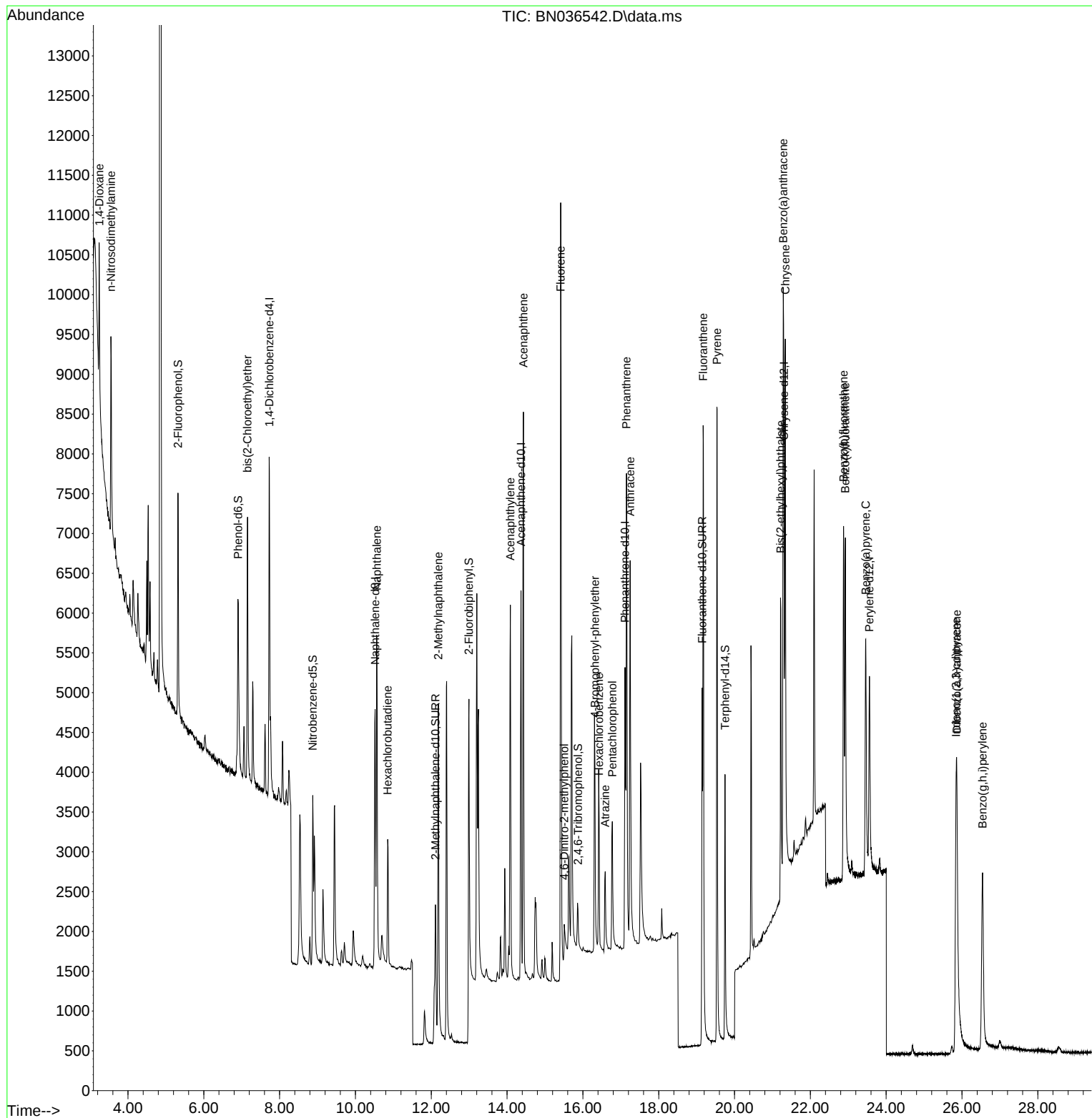
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN036542\
Data File : BN036542.D
Acq On : 06 Mar 2025 19:37
Operator : RC/JU
Sample : PB167006BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

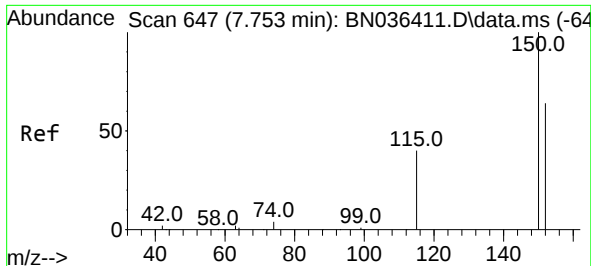
Instrument :
BNA_N
ClientSampleId :
PB167006BS

Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025

Quant Time: Mar 07 00:25:48 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





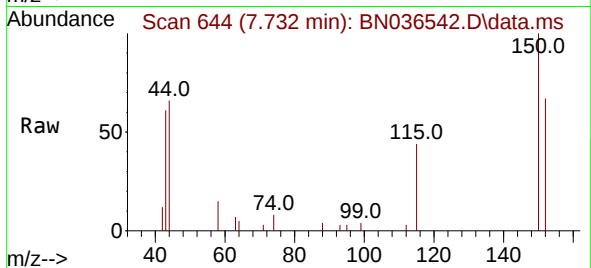
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN036542.D
 Acq: 06 Mar 2025 19:37

Instrument :

BNA_N

ClientSampleId :

PB167006BS

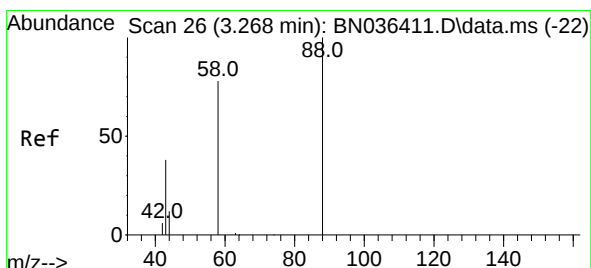
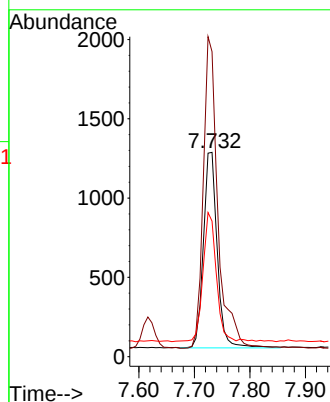
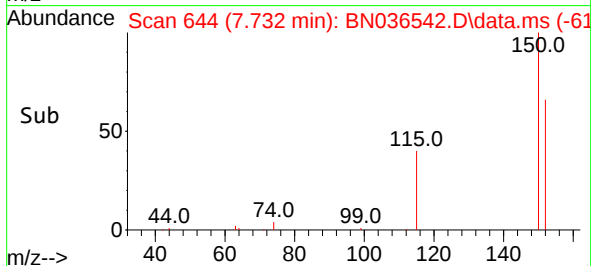


Tgt Ion:152 Resp: 213
 Ion Ratio Lower Upper
 152 100
 150 149.3 123.7 185.5
 115 66.3 52.5 78.7

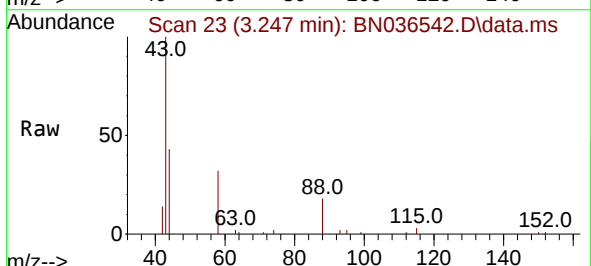
Manual Integrations

APPROVED

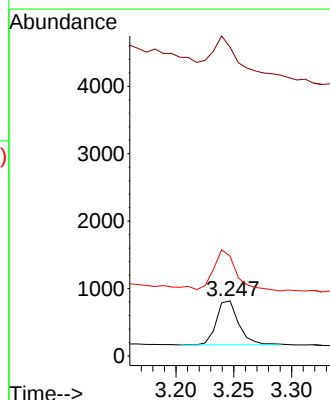
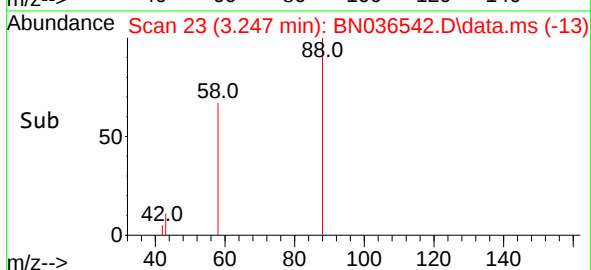
Reviewed By :Anahy Claudio 03/07/2025
 Supervised By :Jagrut Upadhyay 03/07/2025

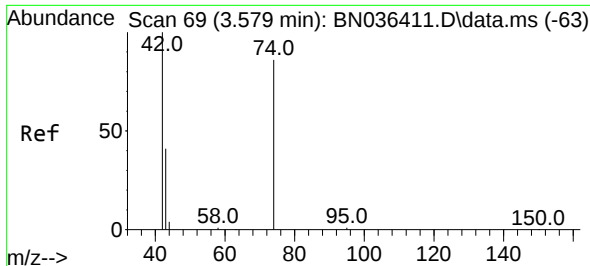


#2
 1,4-Dioxane
 Concen: 0.376 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN036542.D
 Acq: 06 Mar 2025 19:37



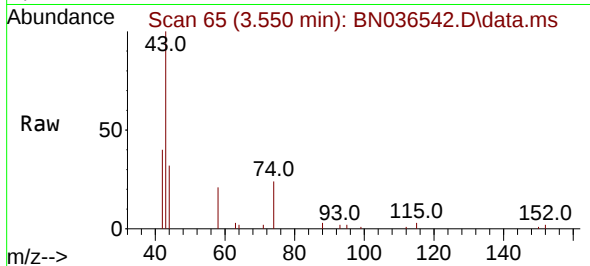
Tgt Ion: 88 Resp: 878
 Ion Ratio Lower Upper
 88 100
 43 96.8 33.7 50.5#
 58 94.0 68.9 103.3





#3
n-Nitrosodimethylamine
Concen: 0.481 ng
RT: 3.550 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

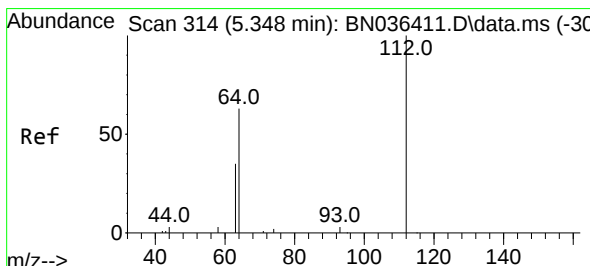
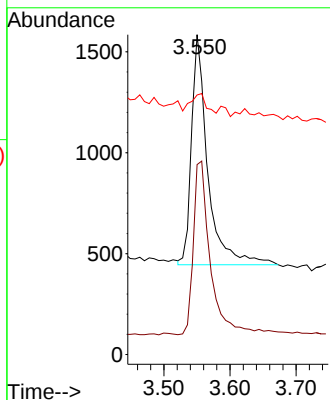
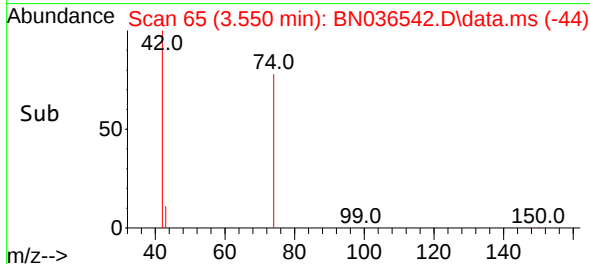
Instrument :
BNA_N
ClientSampleId :
PB167006BS



Tgt Ion: 42 Resp: 195
Ion Ratio Lower Upper
42 100
74 79.5 71.8 107.6
44 7.5 7.8 11.6

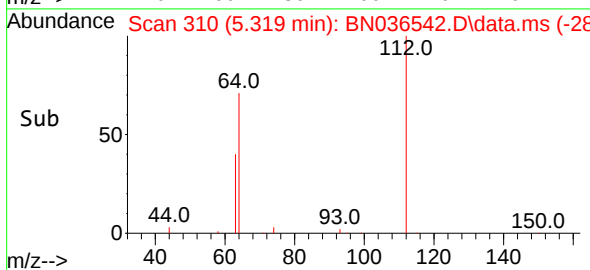
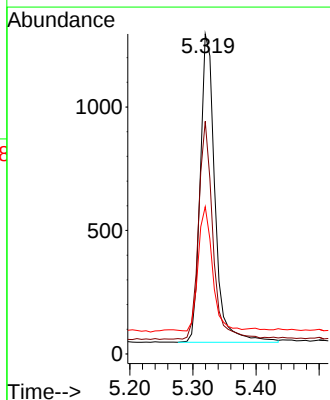
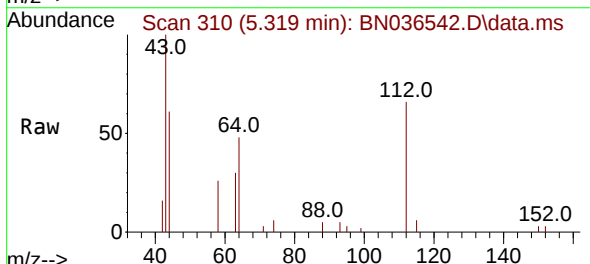
Manual Integrations
APPROVED

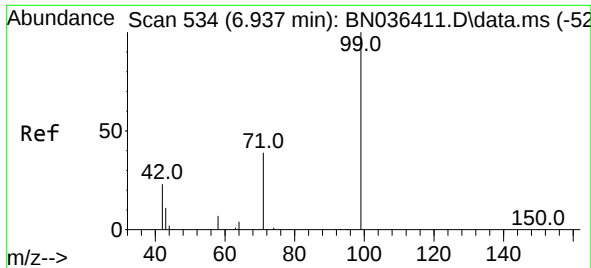
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#4
2-Fluorophenol
Concen: 0.402 ng
RT: 5.319 min Scan# 310
Delta R.T. 0.000 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

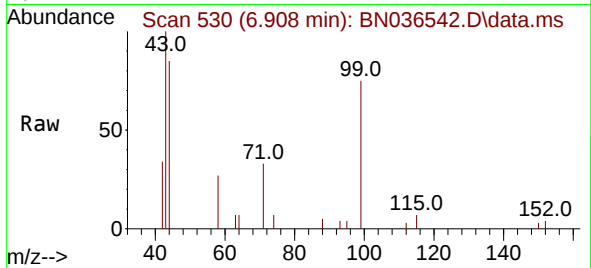
Tgt Ion:112 Resp: 2032
Ion Ratio Lower Upper
112 100
64 68.1 53.4 80.0
63 38.5 30.3 45.5





#5
Phenol-d6
Concen: 0.385 ng
RT: 6.908 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

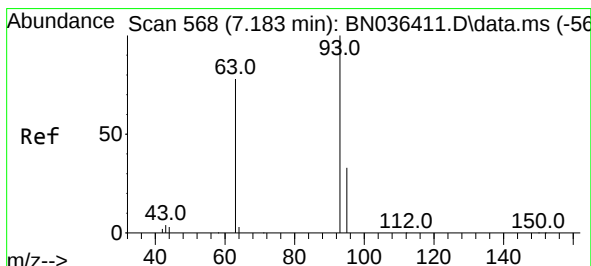
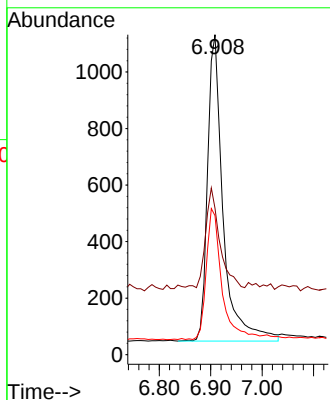
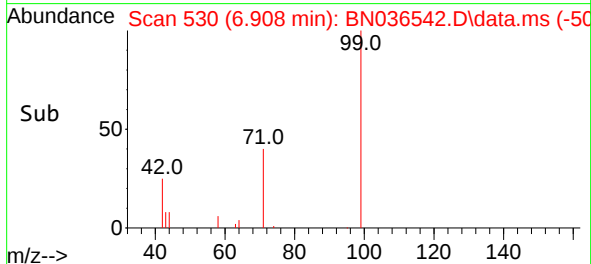
Instrument :
BNA_N
ClientSampleId :
PB167006BS



Tgt Ion: 99 Resp: 228
Ion Ratio Lower Upper
99 100
42 31.9 21.7 32.5
71 43.6 32.6 49.0

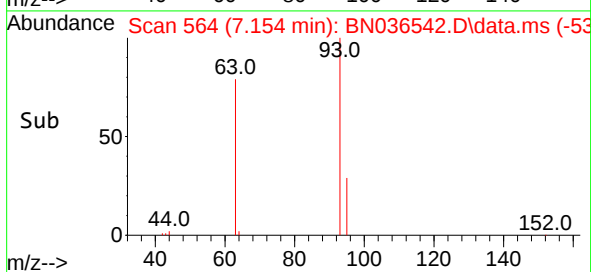
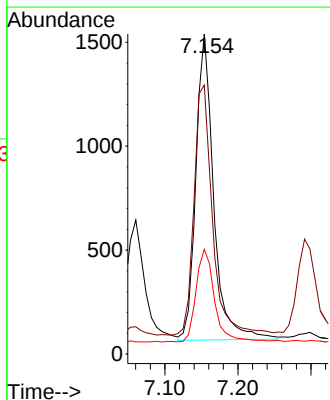
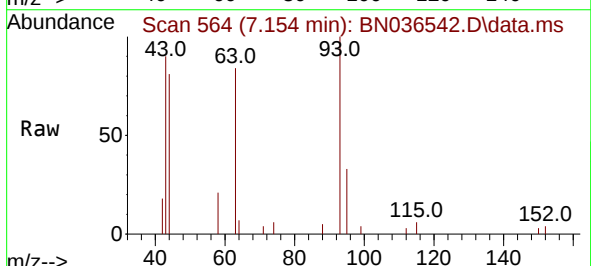
Manual Integrations
APPROVED

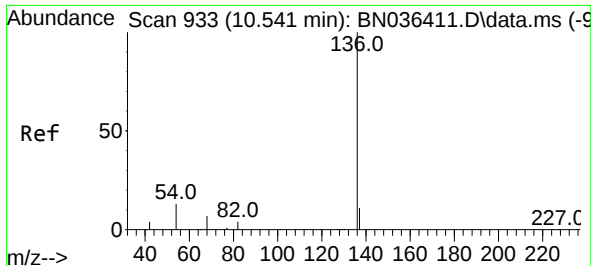
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.154 min Scan# 564
Delta R.T. 0.000 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

Tgt Ion: 93 Resp: 2497
Ion Ratio Lower Upper
93 100
63 84.5 66.3 99.5
95 31.6 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: BN036542.D
Acq: 06 Mar 2025 19:37

Instrument :

BNA_N

ClientSampleId :

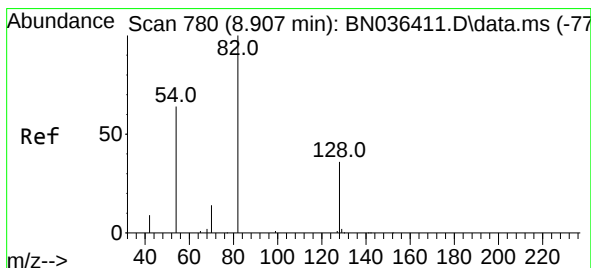
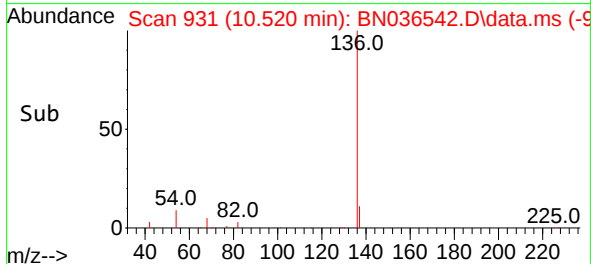
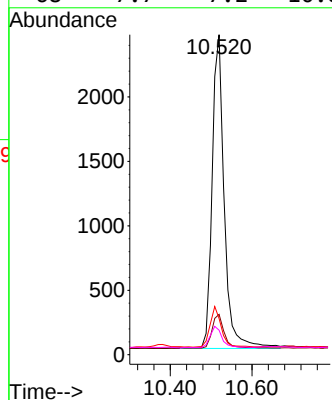
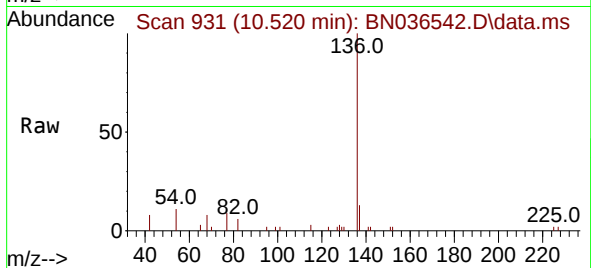
PB167006BS

Tgt Ion:136 Resp: 501
Ion Ratio Lower Upper
136 100
137 12.6 10.1 15.1
54 11.3 11.8 17.6
68 7.7 7.2 10.8

Manual Integrations

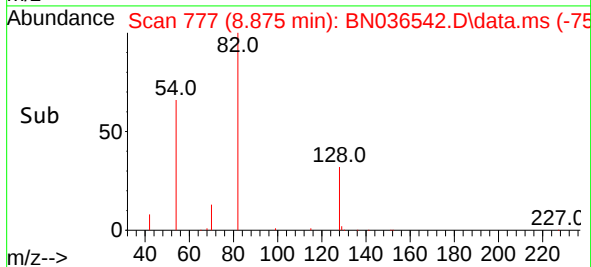
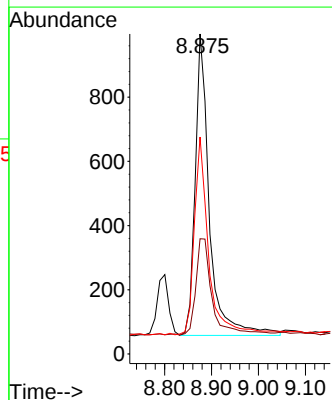
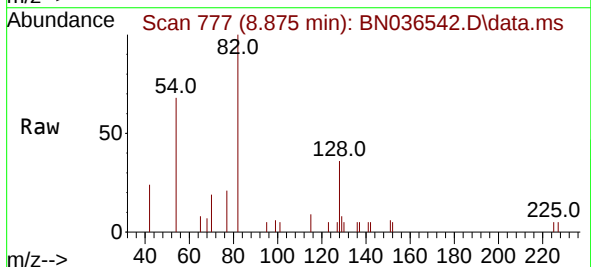
APPROVED

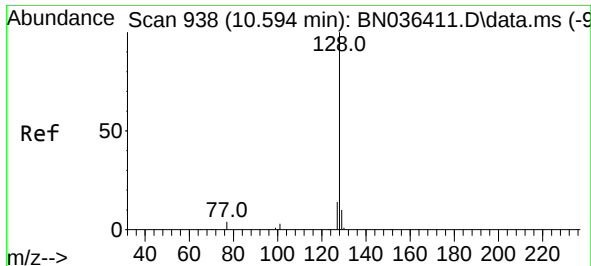
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#8
Nitrobenzene-d5
Concen: 0.399 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

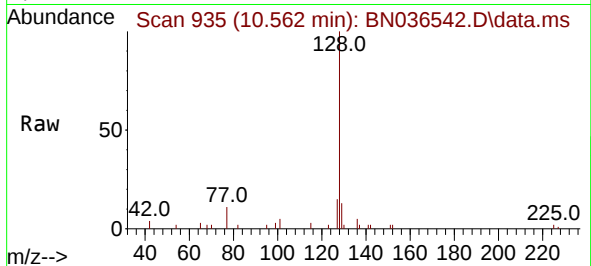
Tgt Ion: 82 Resp: 1973
Ion Ratio Lower Upper
82 100
128 36.0 31.9 47.9
54 67.8 53.1 79.7





#9
Naphthalene
Concen: 0.396 ng
RT: 10.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

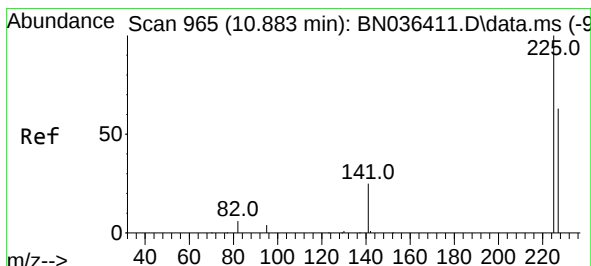
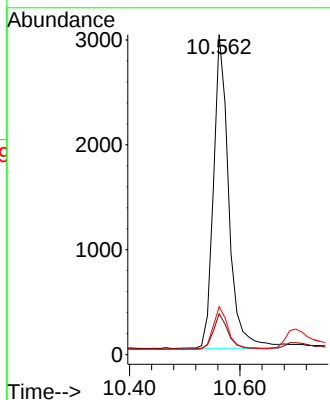
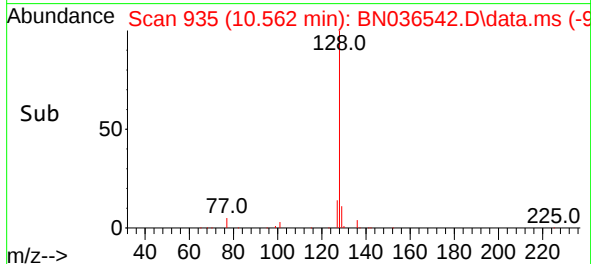
Instrument :
BNA_N
ClientSampleId :
PB167006BS



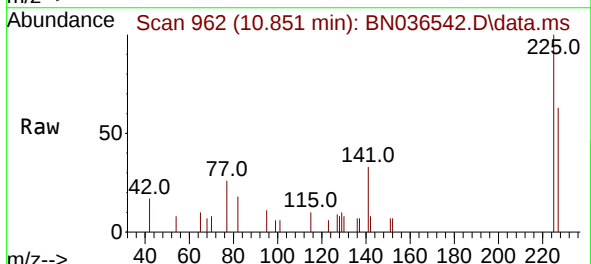
Tgt Ion:128 Resp: 5724
Ion Ratio Lower Upper
128 100
129 12.8 9.6 14.4
127 15.0 12.0 18.0

Manual Integrations
APPROVED

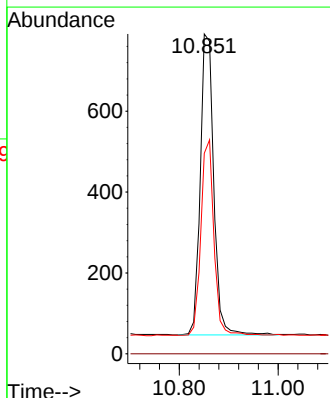
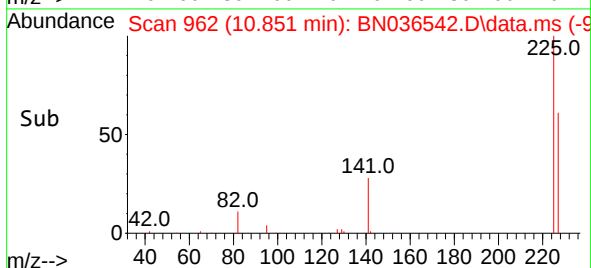
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025

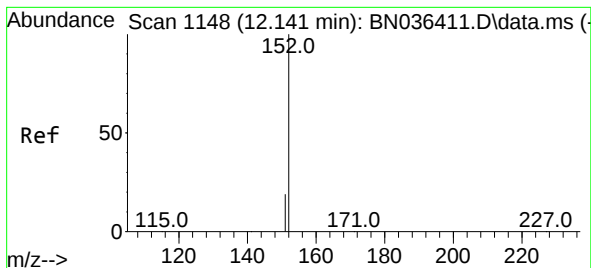


#10
Hexachlorobutadiene
Concen: 0.399 ng
RT: 10.851 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37



Tgt Ion:225 Resp: 1406
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.6 50.9 76.3





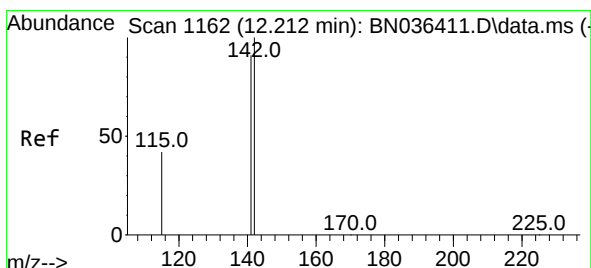
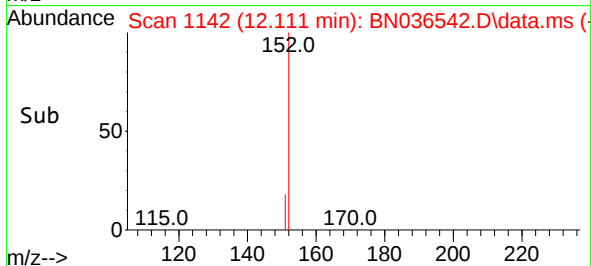
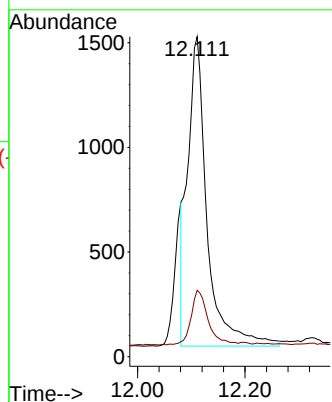
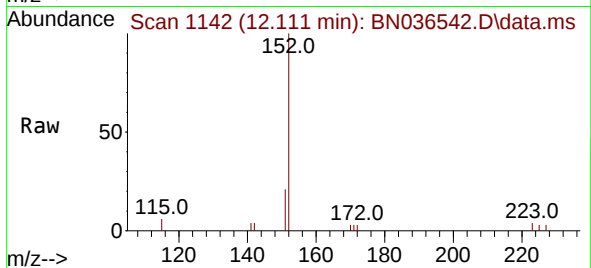
#11
2-Methylnaphthalene-d10
Concen: 0.482 ng m
RT: 12.111 min Scan# 1148
Delta R.T. 0.005 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

Instrument :
BNA_N
ClientSampleId :
PB167006BS

Tgt Ion:152 Resp: 3715
Ion Ratio Lower Upper
152 100
151 15.5 16.6 25.0

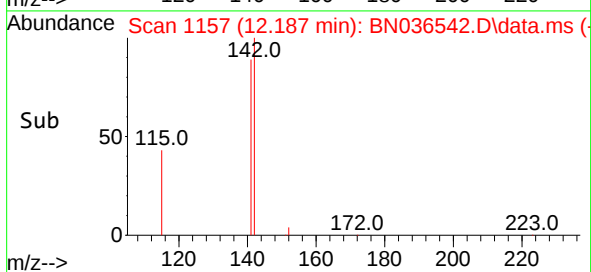
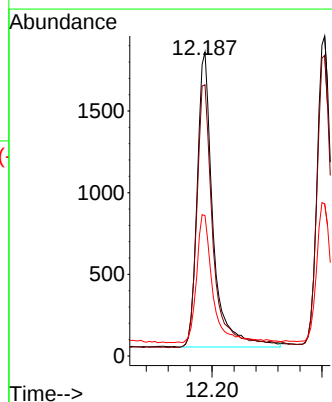
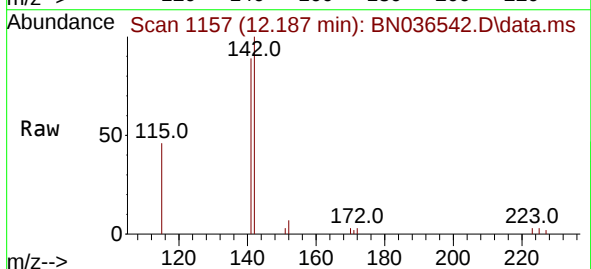
Manual Integrations
APPROVED

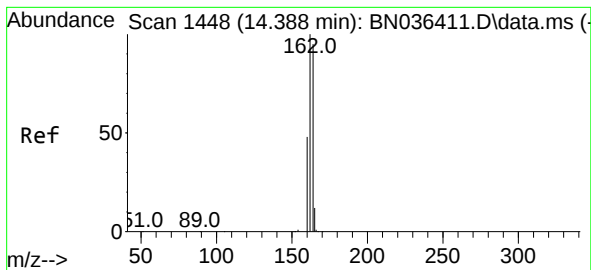
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 12.187 min Scan# 1157
Delta R.T. 0.005 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

Tgt Ion:142 Resp: 3621
Ion Ratio Lower Upper
142 100
141 89.3 72.8 109.2
115 46.2 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: BN036542.D

Acq: 06 Mar 2025 19:37

Instrument :

BNA_N

ClientSampleId :

PB167006BS

Tgt Ion:164 Resp: 2760

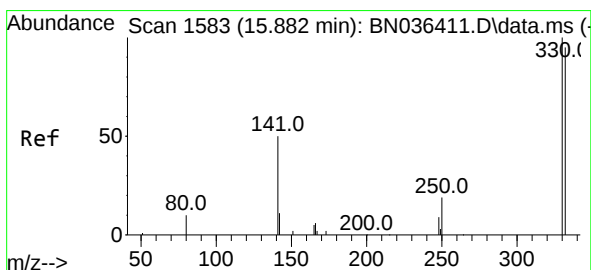
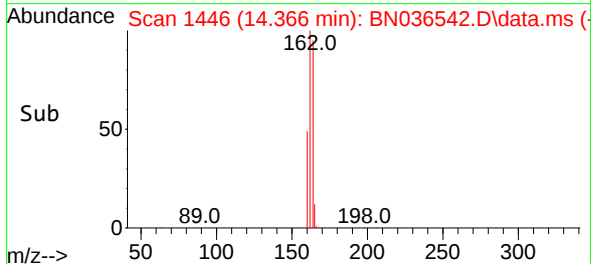
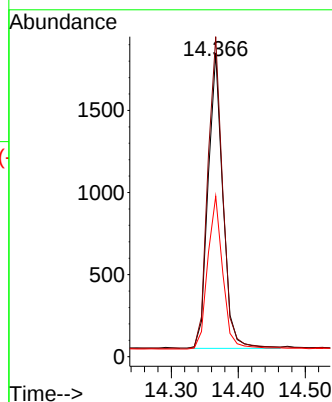
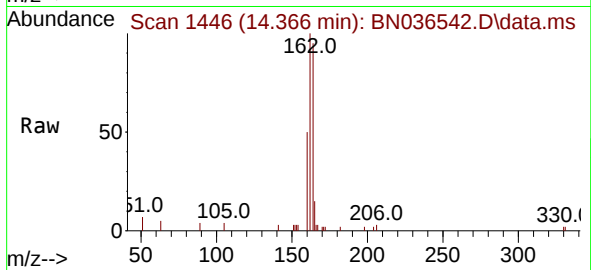
Ion	Ratio	Lower	Upper
164	100		
162	105.4	84.1	126.1
160	52.9	41.4	62.0

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/07/2025

Supervised By :Jagrut Upadhyay 03/07/2025



#14

2,4,6-Tribromophenol

Concen: 0.295 ng

RT: 15.870 min Scan# 1582

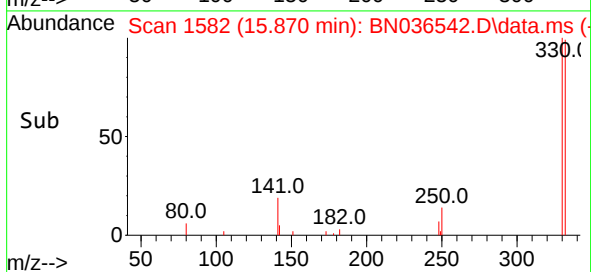
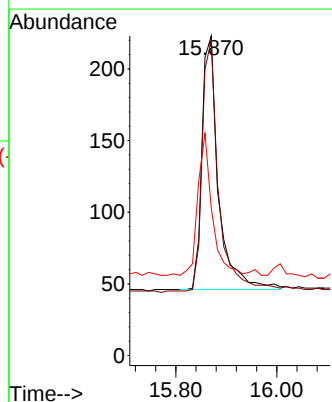
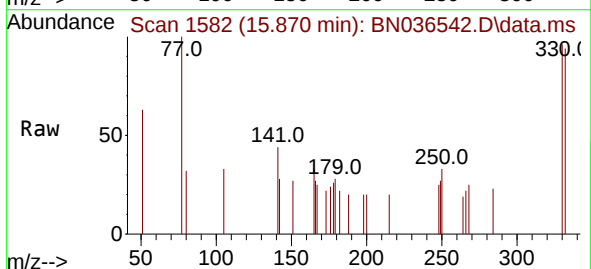
Delta R.T. 0.013 min

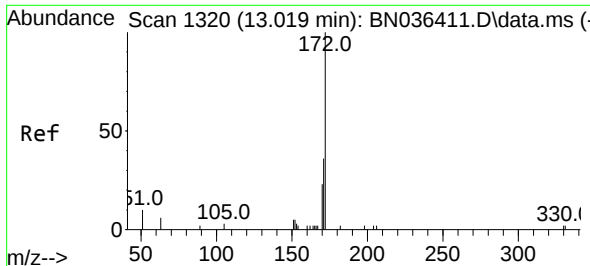
Lab File: BN036542.D

Acq: 06 Mar 2025 19:37

Tgt Ion:330 Resp: 404

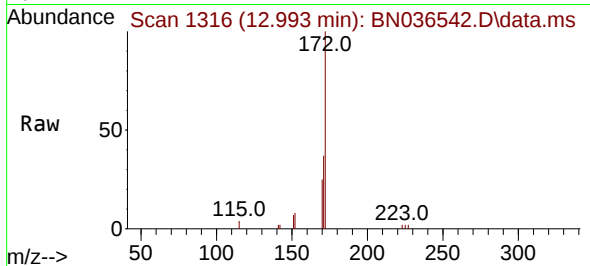
Ion	Ratio	Lower	Upper
330	100		
332	101.5	76.6	114.8
141	49.3	37.8	56.8





#15
2-Fluorobiphenyl
Concen: 0.627 ng
RT: 12.993 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

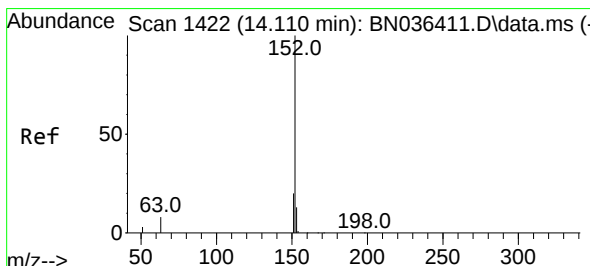
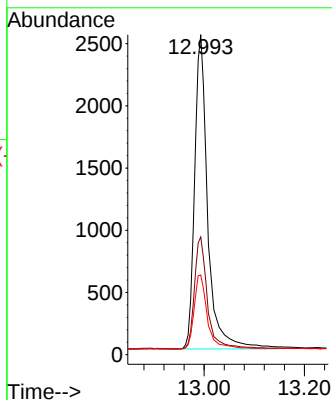
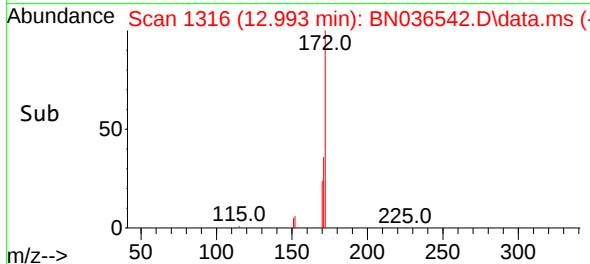
Instrument :
BNA_N
ClientSampleId :
PB167006BS



Tgt Ion:172 Resp: 6500
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.9 19.8 29.6

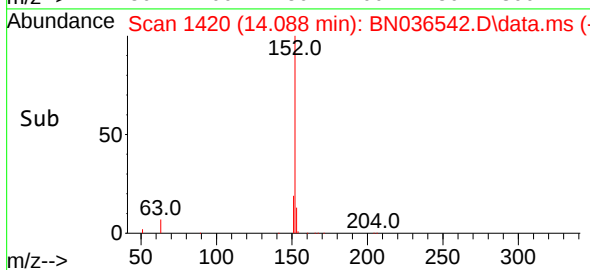
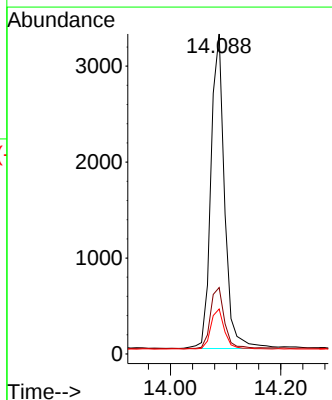
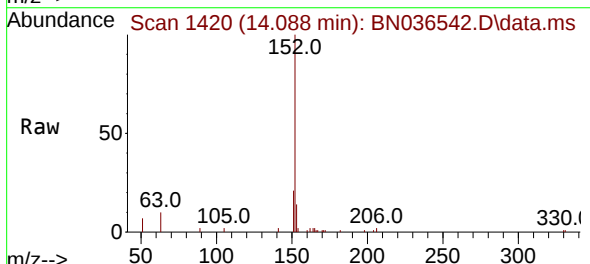
Manual Integrations
APPROVED

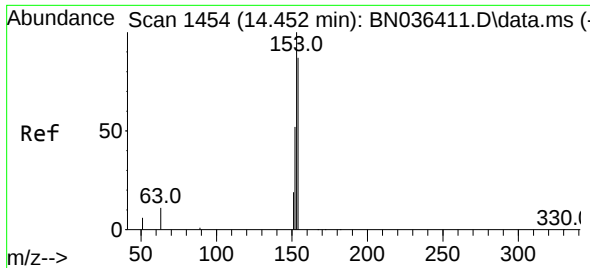
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#16
Acenaphthylene
Concen: 0.464 ng
RT: 14.088 min Scan# 1420
Delta R.T. 0.011 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

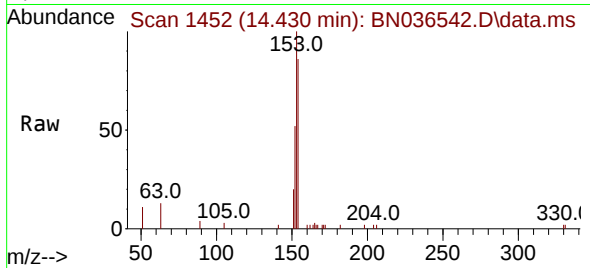
Tgt Ion:152 Resp: 5660
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 12.7 10.2 15.2





#17
Acenaphthene
Concen: 0.433 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

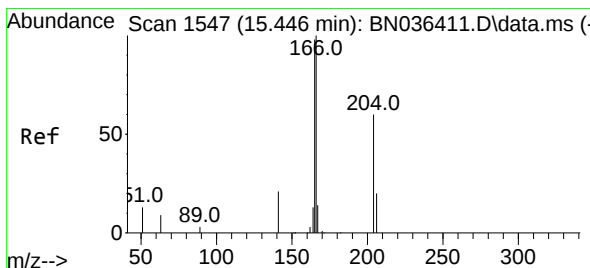
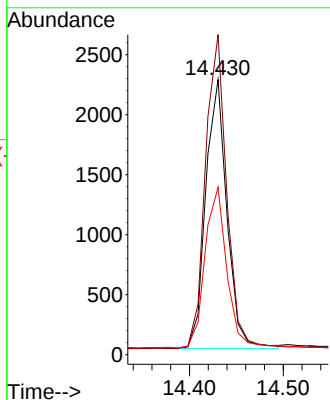
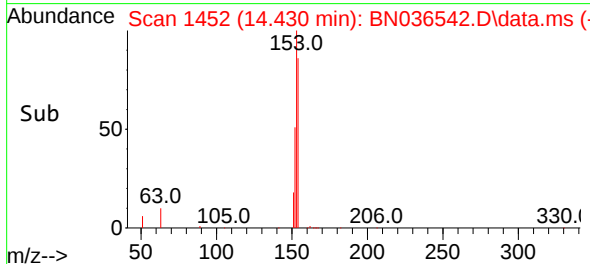
Instrument :
BNA_N
ClientSampleId :
PB167006BS



Tgt Ion:154 Resp: 352
Ion Ratio Lower Upper
154 100
153 117.9 93.3 139.9
152 61.7 48.8 73.2

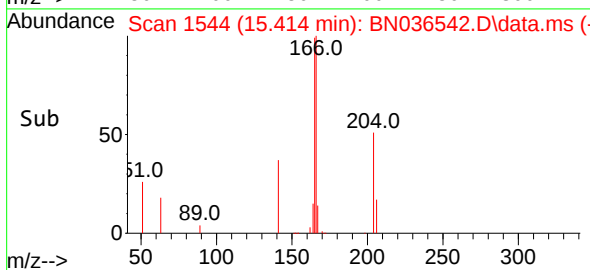
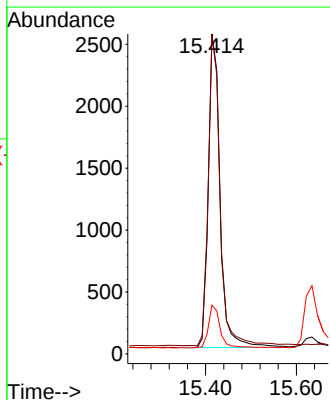
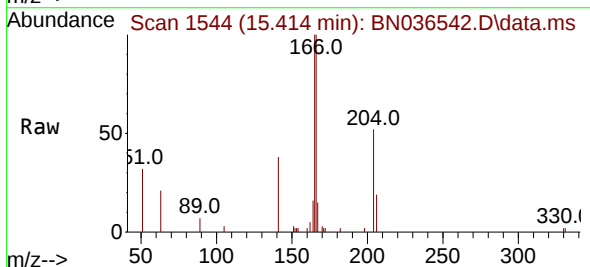
Manual Integrations
APPROVED

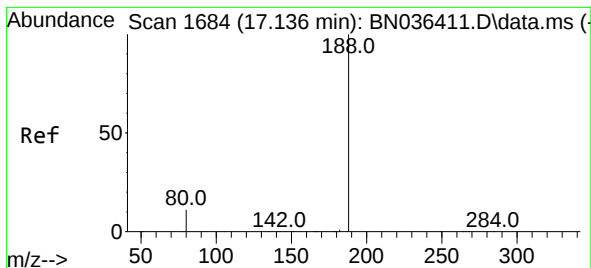
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#18
Fluorene
Concen: 0.405 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

Tgt Ion:166 Resp: 4696
Ion Ratio Lower Upper
166 100
165 99.1 79.5 119.3
167 13.8 10.4 15.6





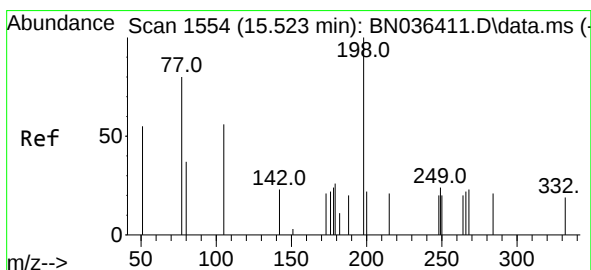
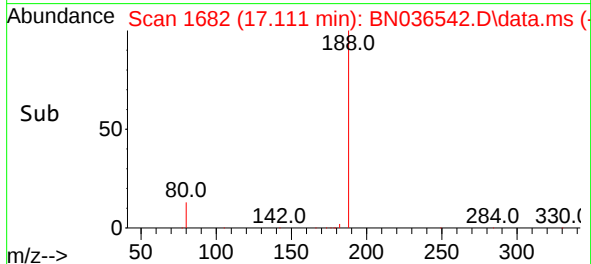
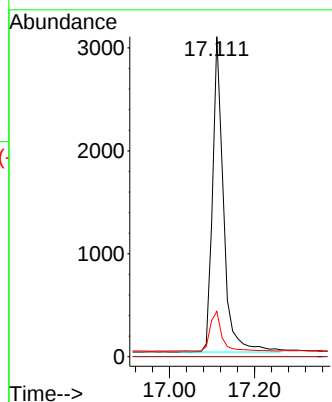
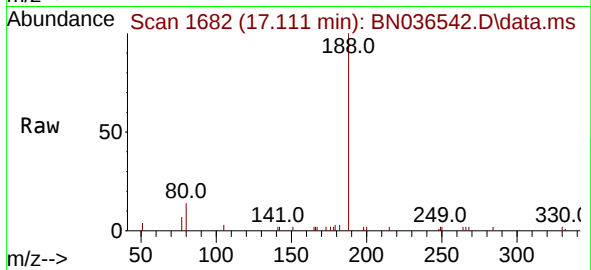
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

Instrument :
BNA_N
ClientSampleId :
PB167006BS

Tgt Ion:188 Resp: 548
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 9.8 14.6

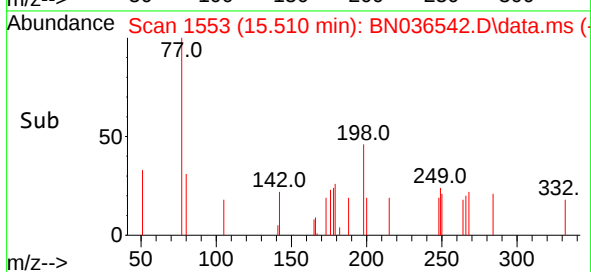
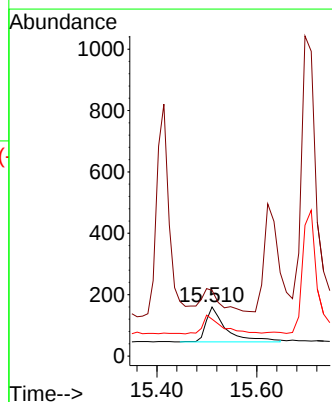
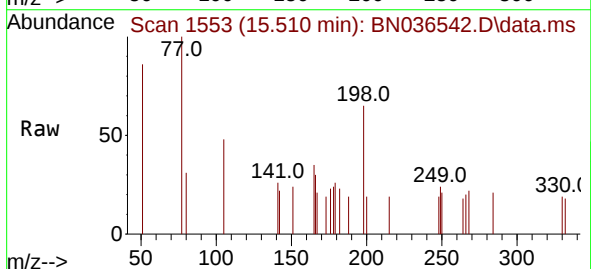
Manual Integrations
APPROVED

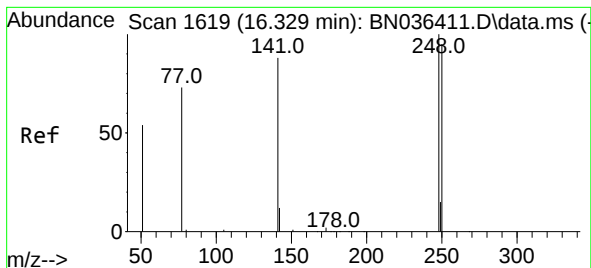
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.298 ng
RT: 15.510 min Scan# 1553
Delta R.T. 0.011 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

Tgt Ion:198 Resp: 321
Ion Ratio Lower Upper
198 100
51 133.8 86.6 129.8#
105 75.0 57.5 86.3





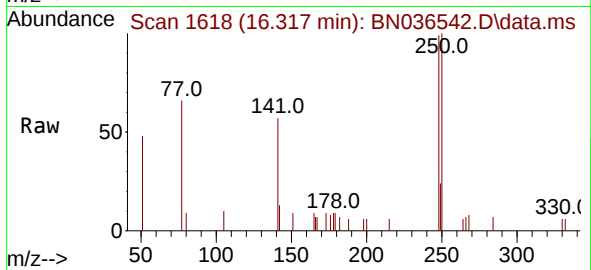
#21
4-Bromophenyl-phenylether
Concen: 0.413 ng
RT: 16.317 min Scan# 1618
Delta R.T. 0.012 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

Instrument :

BNA_N

ClientSampleId :

PB167006BS

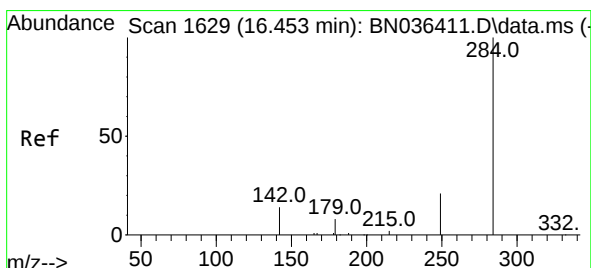
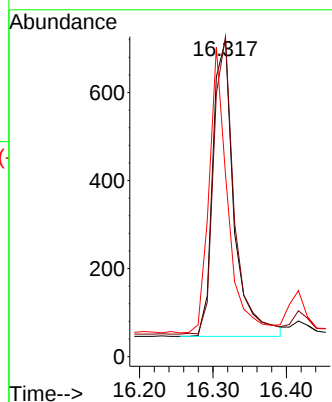
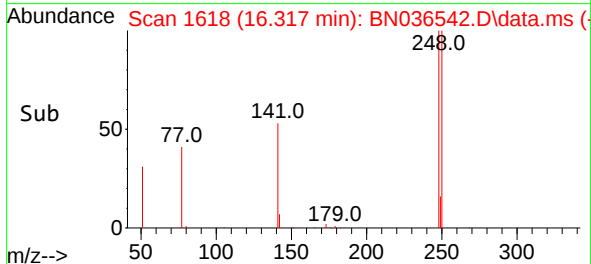


Tgt Ion:248 Resp: 1352
Ion Ratio Lower Upper
248 100
250 101.0 76.1 114.1
141 57.5 71.7 107.5

Manual Integrations

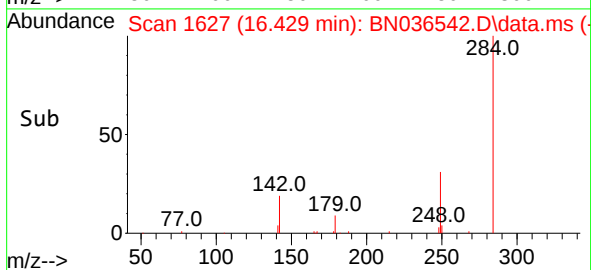
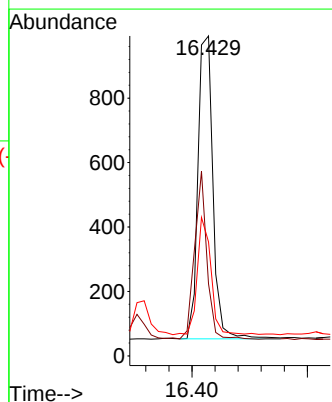
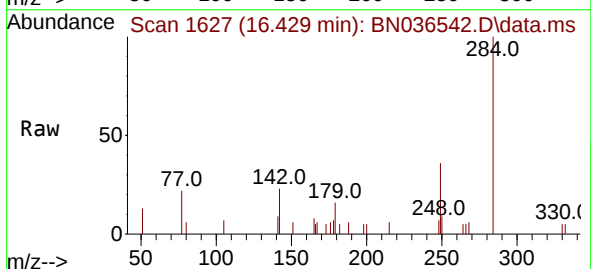
APPROVED

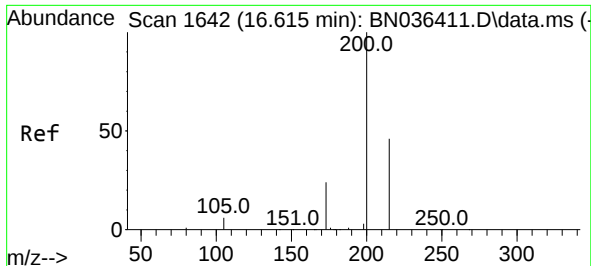
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#22
Hexachlorobenzene
Concen: 0.421 ng
RT: 16.429 min Scan# 1627
Delta R.T. 0.012 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

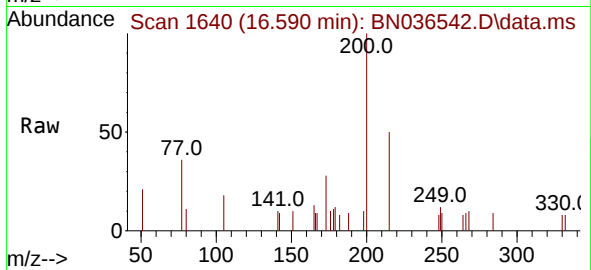
Tgt Ion:284 Resp: 1703
Ion Ratio Lower Upper
284 100
142 45.7 33.4 50.0
249 36.1 28.6 43.0





#23
Atrazine
Concen: 0.418 ng
RT: 16.590 min Scan# 1640
Delta R.T. 0.012 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

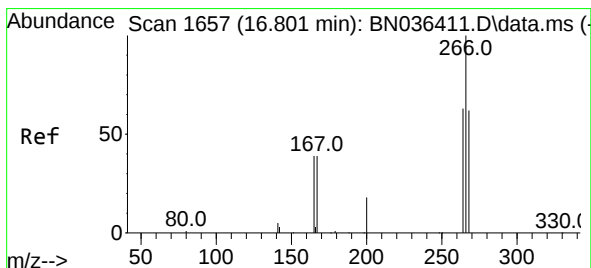
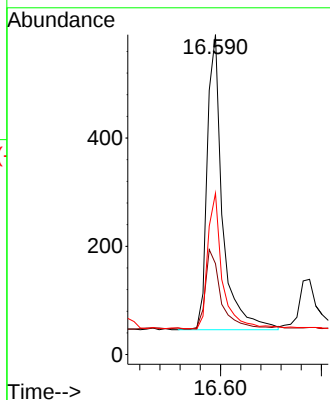
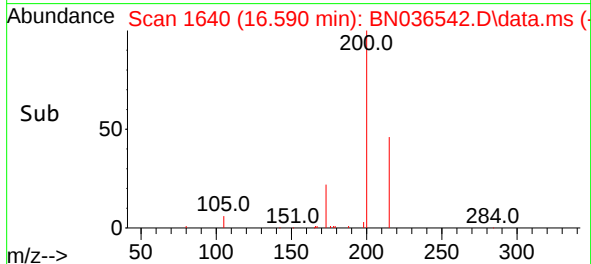
Instrument :
BNA_N
ClientSampleId :
PB167006BS



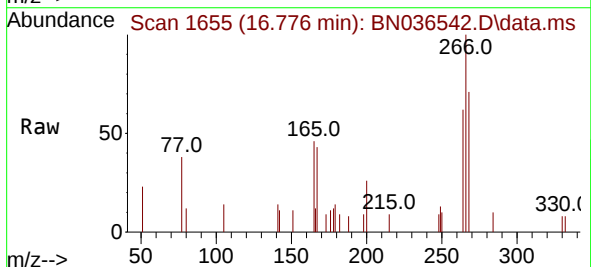
Tgt Ion:200 Resp: 114
Ion Ratio Lower Upper
200 100
173 28.4 23.2 34.8
215 50.4 40.0 60.0

Manual Integrations
APPROVED

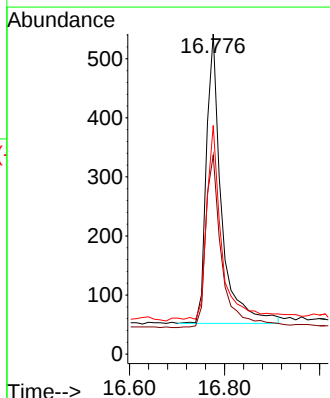
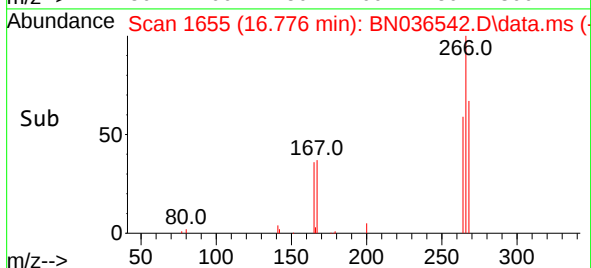
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025

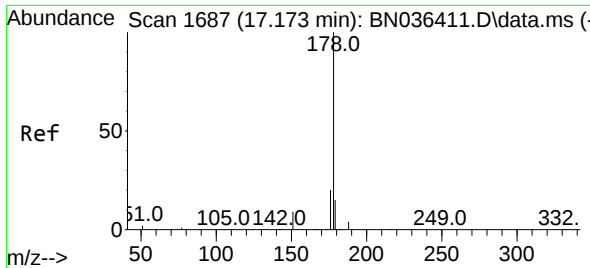


#24
Pentachlorophenol
Concen: 0.566 ng
RT: 16.776 min Scan# 1655
Delta R.T. 0.012 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37



Tgt Ion:266 Resp: 1086
Ion Ratio Lower Upper
266 100
264 63.4 50.6 76.0
268 64.6 51.9 77.9





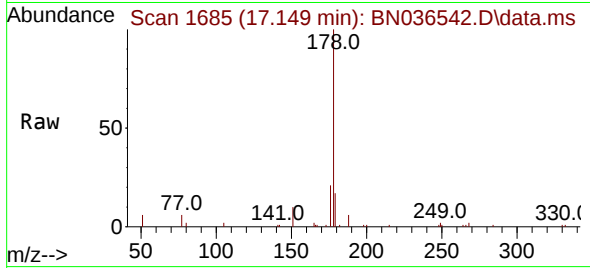
#25
 Phenanthrene
 Concen: 0.441 ng
 RT: 17.149 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BN036542.D
 Acq: 06 Mar 2025 19:37

Instrument :

BNA_N

ClientSampleId :

PB167006BS

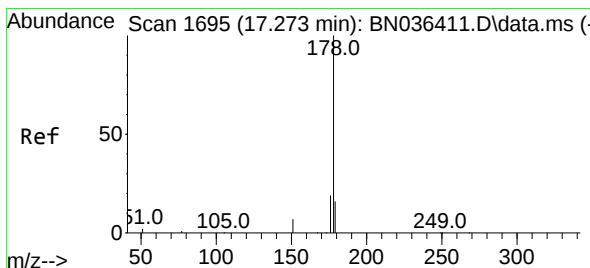
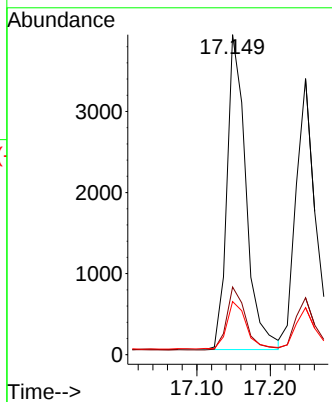
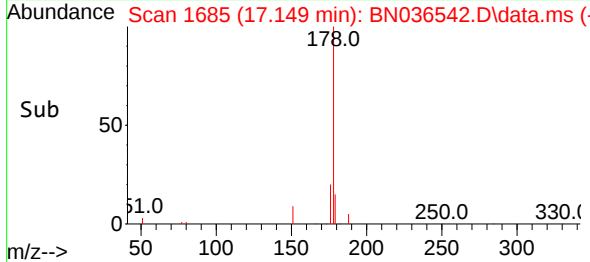


Tgt Ion:178 Resp: 699
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 15.7 12.4 18.6

Manual Integrations

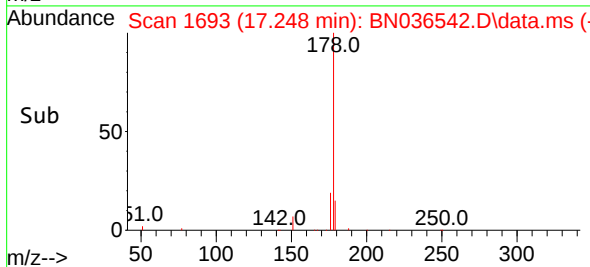
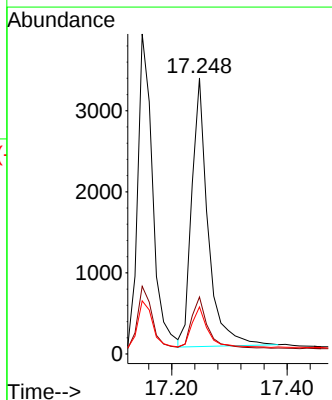
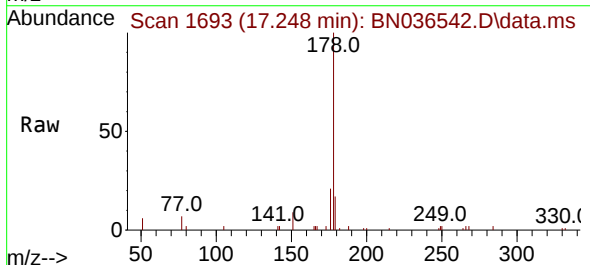
APPROVED

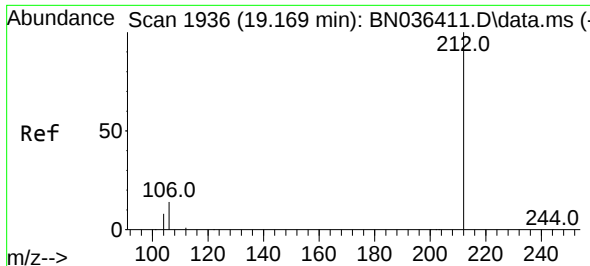
Reviewed By :Anahy Claudio 03/07/2025
 Supervised By :Jagrut Upadhyay 03/07/2025



#26
 Anthracene
 Concen: 0.464 ng
 RT: 17.248 min Scan# 1693
 Delta R.T. 0.012 min
 Lab File: BN036542.D
 Acq: 06 Mar 2025 19:37

Tgt Ion:178 Resp: 6486
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.9 22.3
 179 15.3 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.146 min Scan# 1936
Delta R.T. 0.005 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

Instrument :

BNA_N

ClientSampleId :

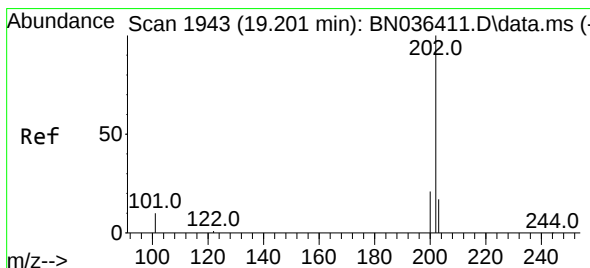
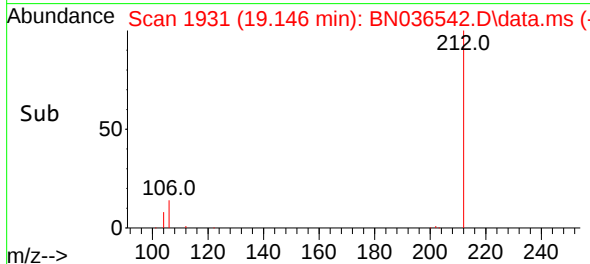
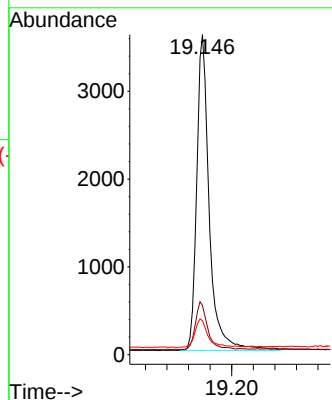
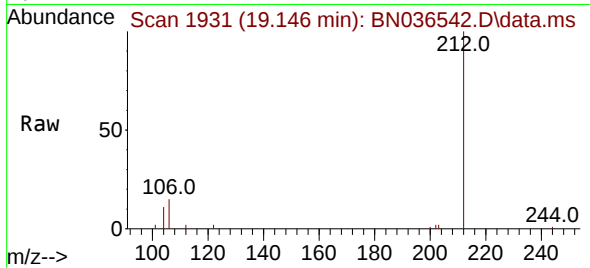
PB167006BS

Tgt Ion:212 Resp: 580
Ion Ratio Lower Upper
212 100
106 14.7 11.5 17.3
104 9.0 7.1 10.7

Manual Integrations

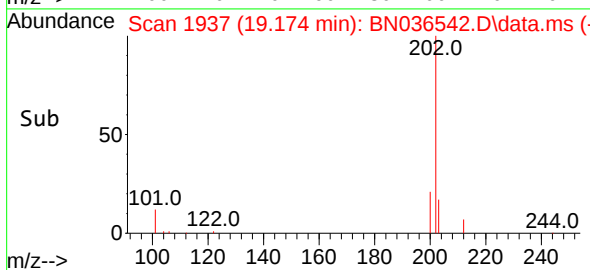
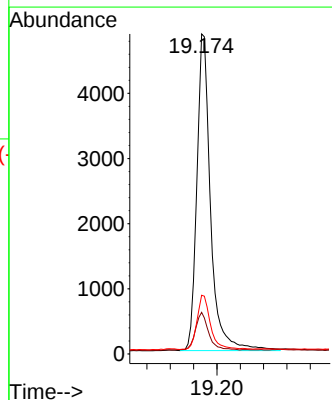
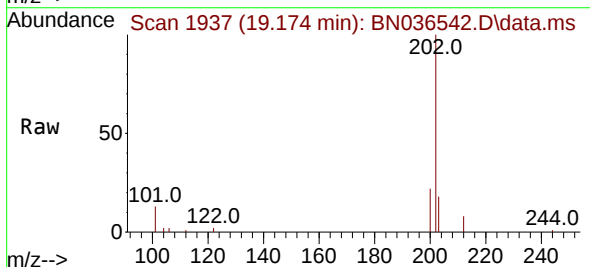
APPROVED

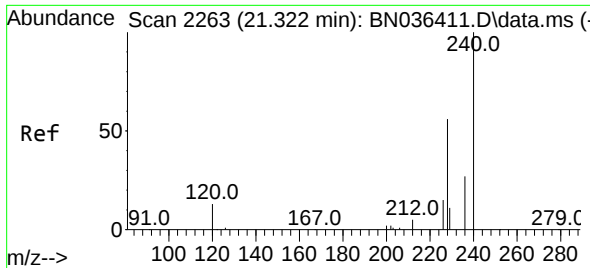
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#28
Fluoranthene
Concen: 0.407 ng
RT: 19.174 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

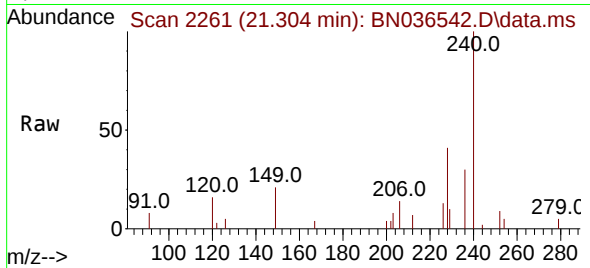
Tgt Ion:202 Resp: 7938
Ion Ratio Lower Upper
202 100
101 11.3 9.2 13.8
203 16.6 13.4 20.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.304 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

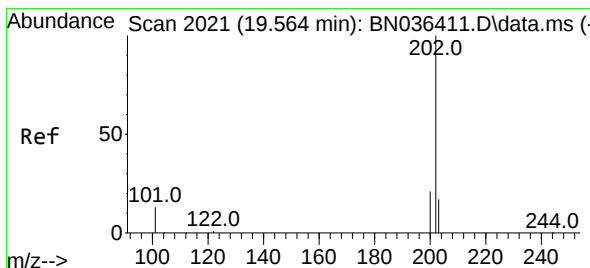
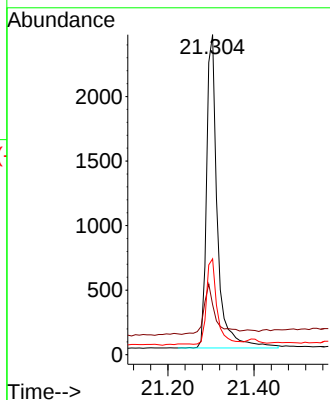
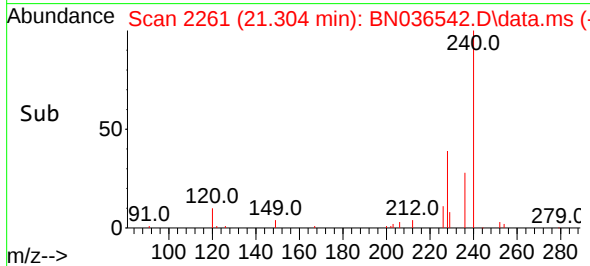
Instrument :
BNA_N
ClientSampleId :
PB167006BS



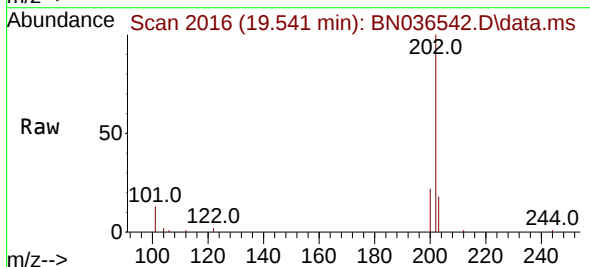
Tgt Ion:240 Resp: 4244
Ion Ratio Lower Upper
240 100
120 15.7 13.3 19.9
236 30.0 23.0 34.6

Manual Integrations
APPROVED

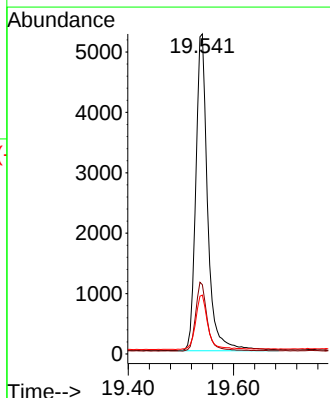
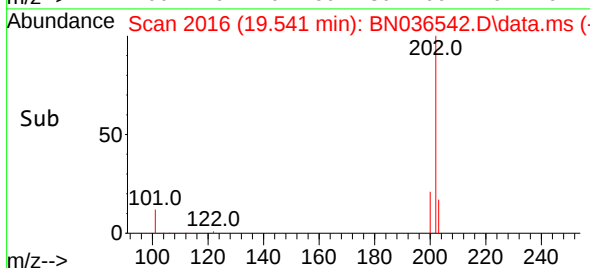
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025

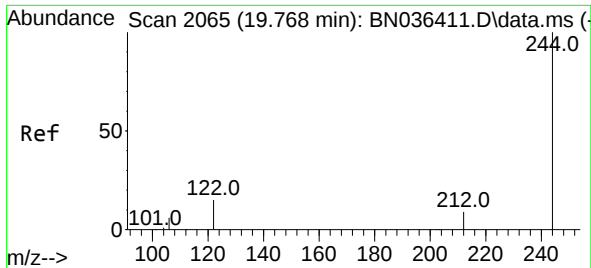


#30
Pyrene
Concen: 0.503 ng
RT: 19.541 min Scan# 2016
Delta R.T. 0.005 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37



Tgt Ion:202 Resp: 8220
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.6 13.9 20.9





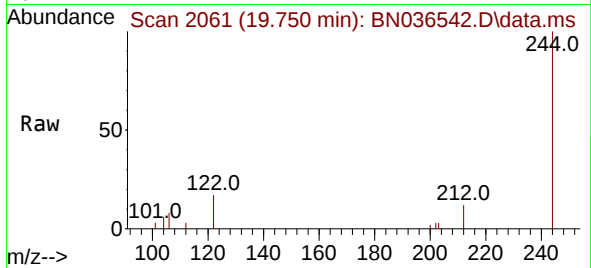
#31
 Terphenyl-d14
 Concen: 0.459 ng
 RT: 19.750 min Scan# 2061
 Delta R.T. 0.005 min
 Lab File: BN036542.D
 Acq: 06 Mar 2025 19:37

Instrument :

BNA_N

ClientSampleId :

PB167006BS

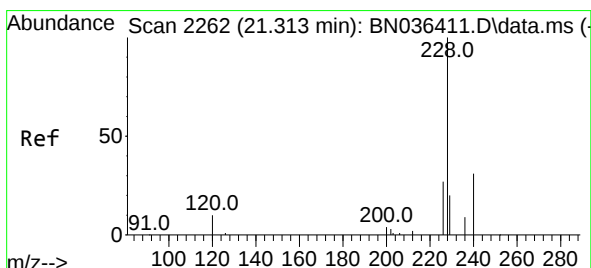
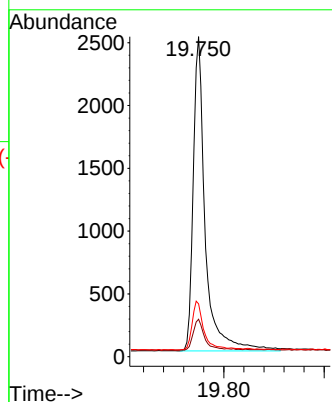
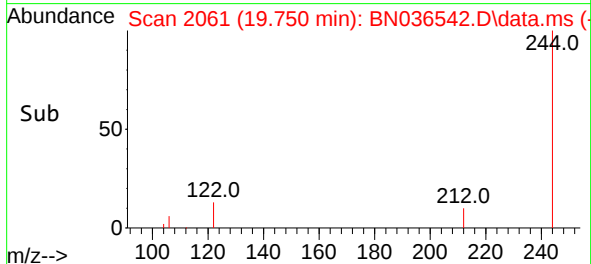


Tgt Ion:244 Resp: 4159
 Ion Ratio Lower Upper
 244 100
 212 11.7 8.1 12.1
 122 16.5 12.8 19.2

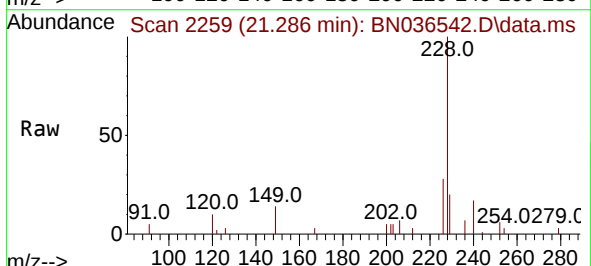
Manual Integrations

APPROVED

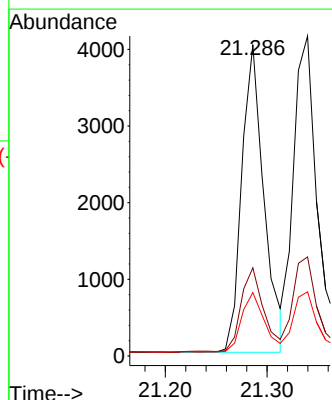
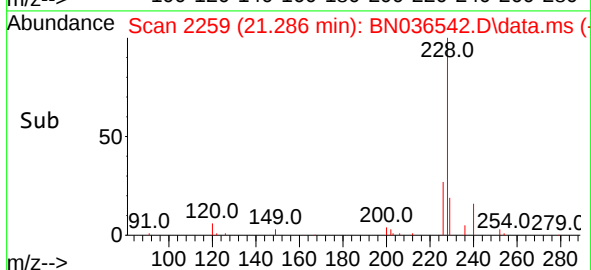
Reviewed By :Anahy Claudio 03/07/2025
 Supervised By :Jagrut Upadhyay 03/07/2025

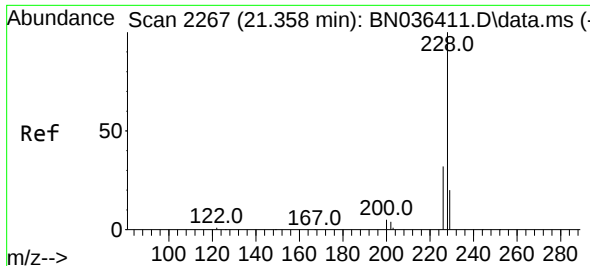


#32
 Benzo(a)anthracene
 Concen: 0.437 ng
 RT: 21.286 min Scan# 2259
 Delta R.T. 0.009 min
 Lab File: BN036542.D
 Acq: 06 Mar 2025 19:37



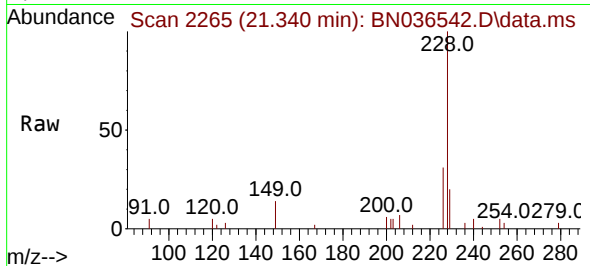
Tgt Ion:228 Resp: 6100
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.2 33.2
 229 20.3 16.5 24.7





#33
Chrysene
Concen: 0.477 ng
RT: 21.340 min Scan# 2134
Delta R.T. 0.009 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

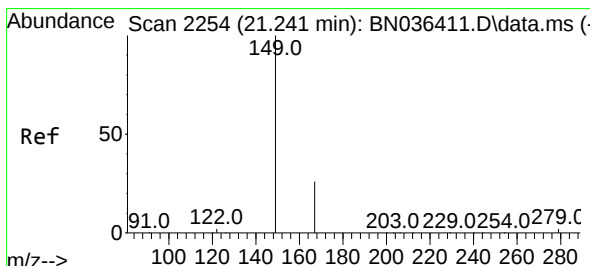
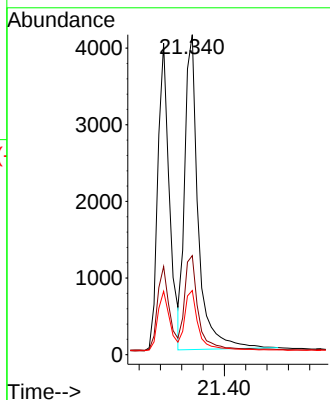
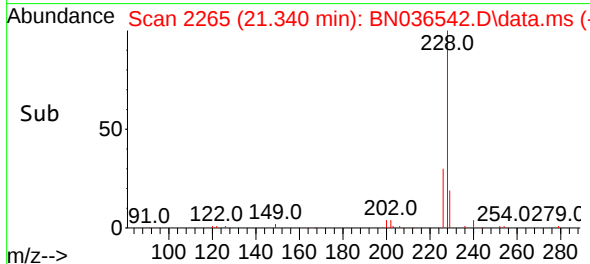
Instrument :
BNA_N
ClientSampleId :
PB167006BS



Tgt Ion:228 Resp: 721
Ion Ratio Lower Upper
228 100
226 31.0 25.5 38.3
229 20.0 16.4 24.6

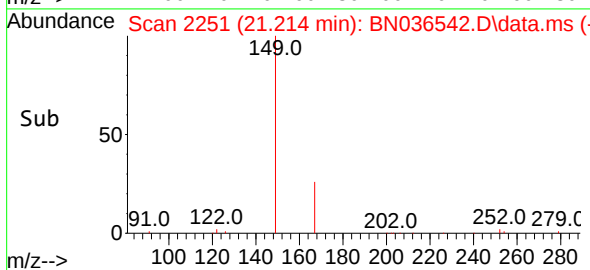
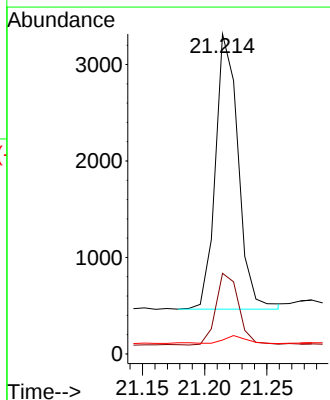
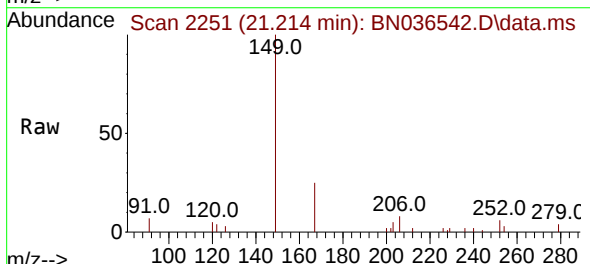
Manual Integrations
APPROVED

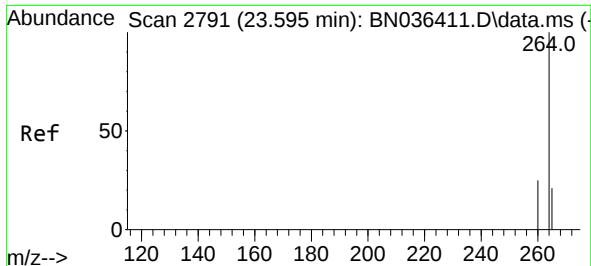
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.418 ng
RT: 21.214 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

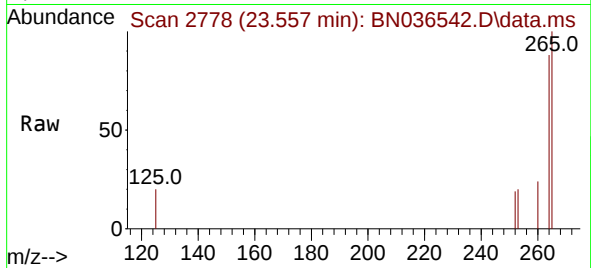
Tgt Ion:149 Resp: 3633
Ion Ratio Lower Upper
149 100
167 26.7 21.2 31.8
279 2.7 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.557 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

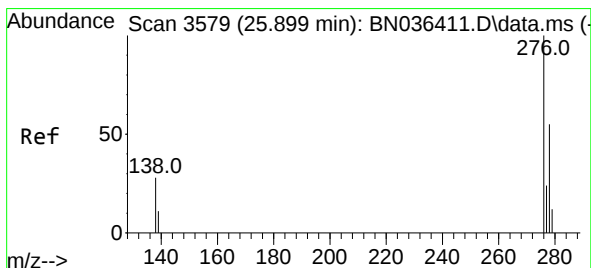
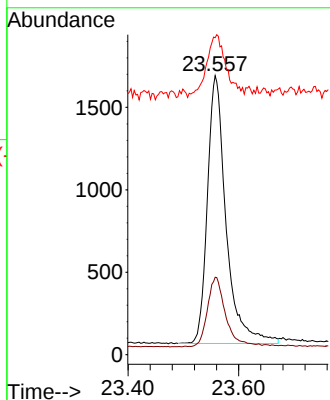
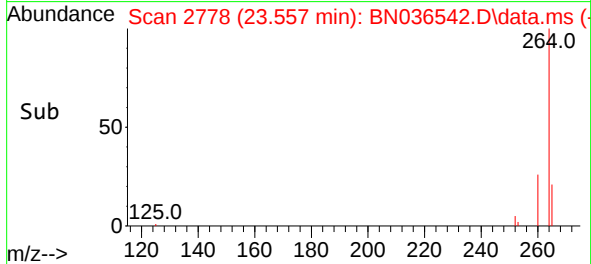
Instrument :
BNA_N
ClientSampleId :
PB167006BS



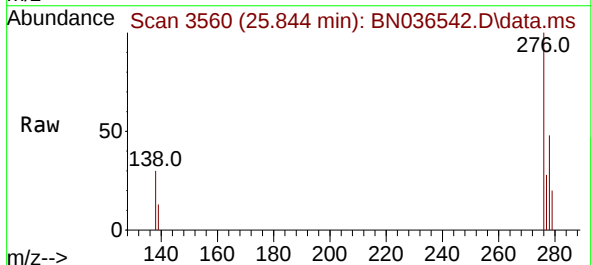
Tgt Ion:264 Resp: 3800
Ion Ratio Lower Upper
264 100
260 27.8 20.9 31.3
265 113.6 60.7 91.1

Manual Integrations
APPROVED

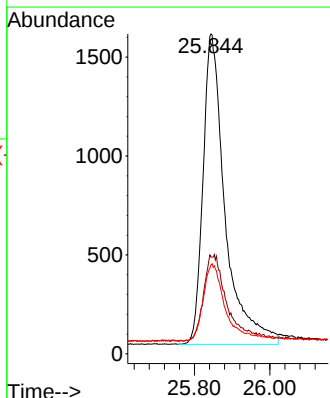
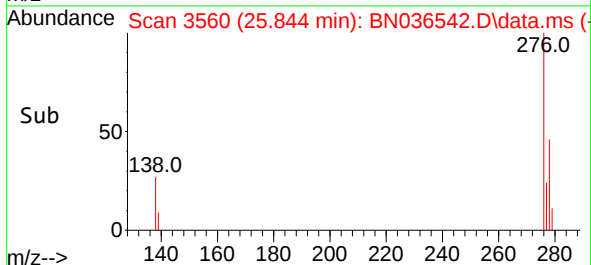
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025

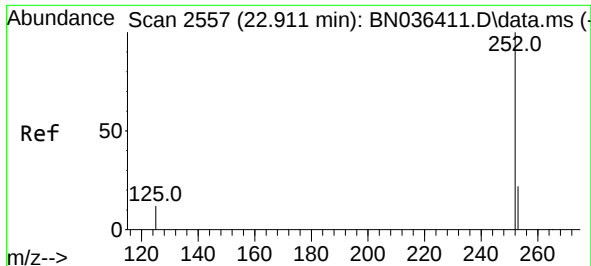


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.481 ng
RT: 25.844 min Scan# 3560
Delta R.T. 0.006 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37



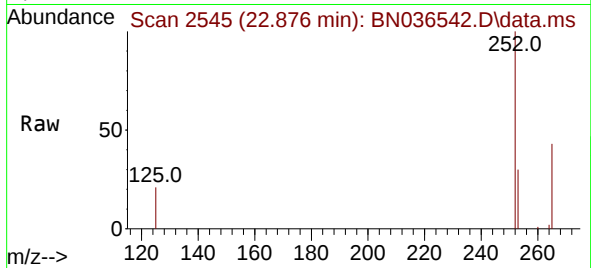
Tgt Ion:276 Resp: 6400
Ion Ratio Lower Upper
276 100
138 11.3 22.2 33.2#
277 23.4 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.465 ng
RT: 22.876 min Scan# 2545
Delta R.T. 0.003 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

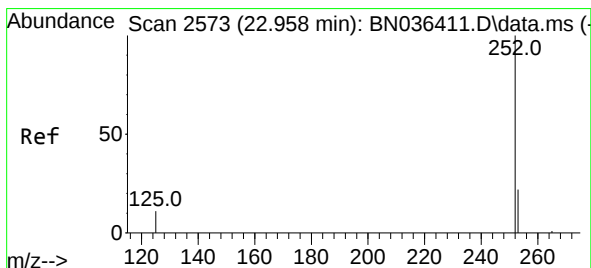
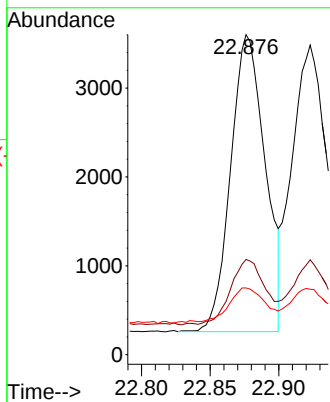
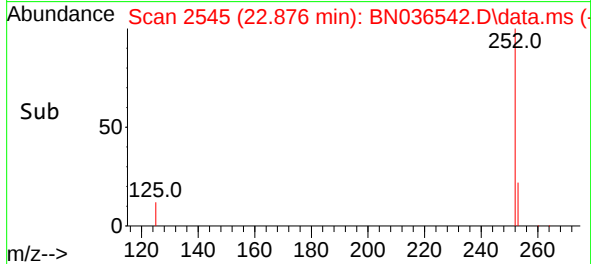
Instrument :
BNA_N
ClientSampleId :
PB167006BS



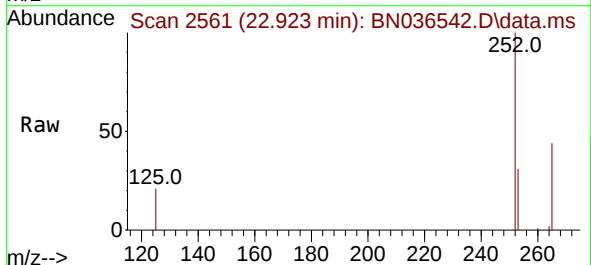
Tgt Ion:252 Resp: 5830
Ion Ratio Lower Upper
252 100
253 29.7 21.9 32.9
125 20.9 15.0 22.6

Manual Integrations
APPROVED

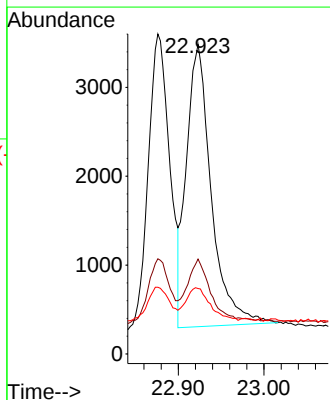
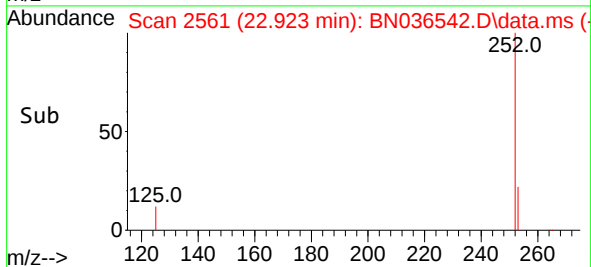
Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025

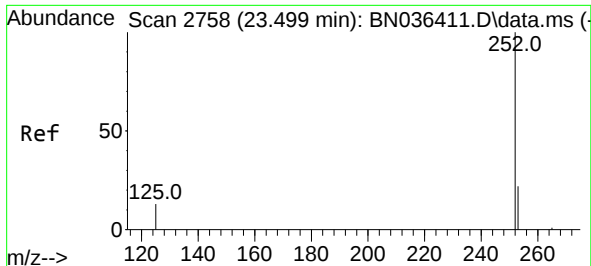


#38
Benzo(k)fluoranthene
Concen: 0.495 ng
RT: 22.923 min Scan# 2561
Delta R.T. 0.006 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37



Tgt Ion:252 Resp: 6394
Ion Ratio Lower Upper
252 100
253 30.6 22.2 33.4
125 21.2 15.0 22.4





#39

Benzo(a)pyrene

Concen: 0.504 ng

RT: 23.461 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN036542.D

Acq: 06 Mar 2025 19:37

Instrument :

BN_A_N

ClientSampleId :

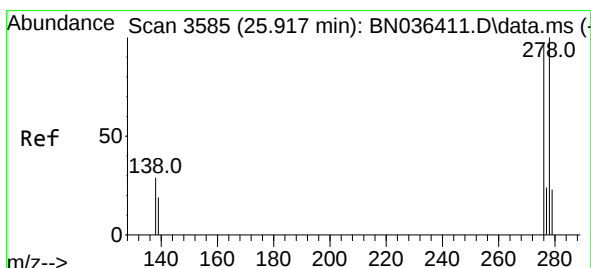
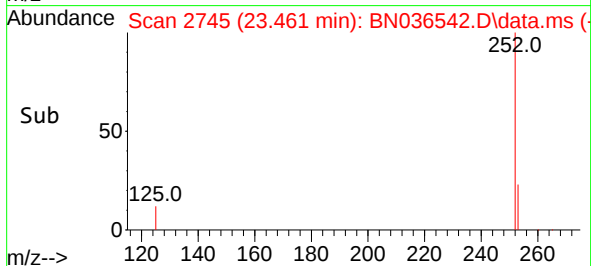
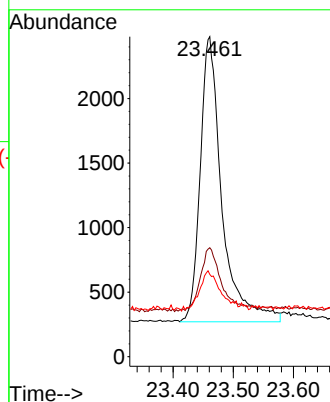
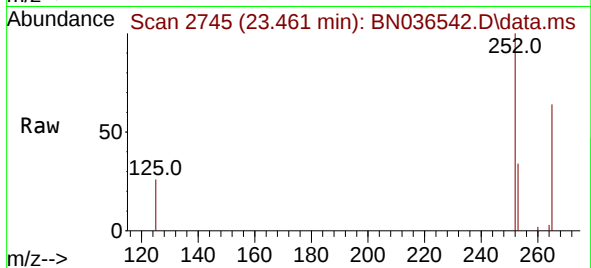
PB167006BS

Tgt Ion:	252	Resp:	552
Ion Ratio	Lower	Upper	
252	100		
253	34.0	24.4	36.6
125	25.7	18.2	27.2

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.462 ng

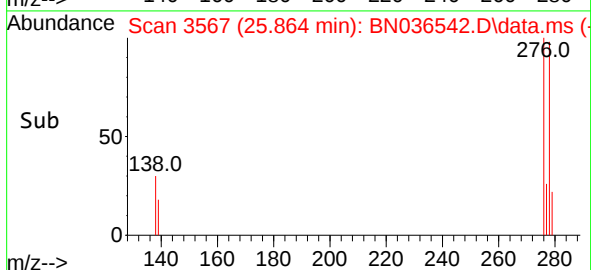
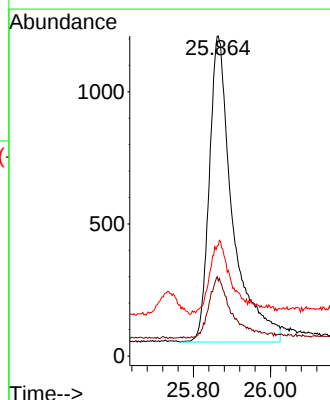
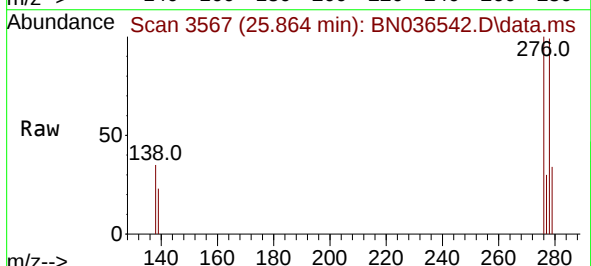
RT: 25.864 min Scan# 3567

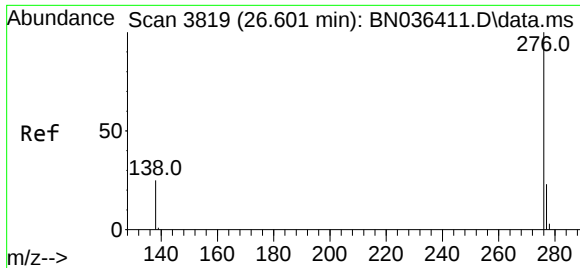
Delta R.T. 0.012 min

Lab File: BN036542.D

Acq: 06 Mar 2025 19:37

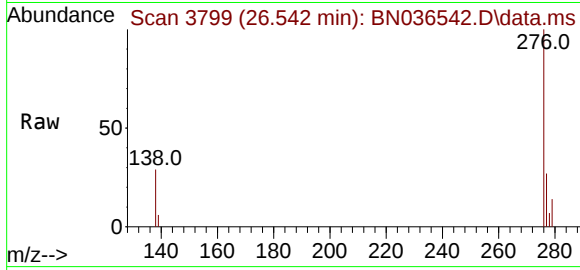
Tgt Ion:	278	Resp:	4852
Ion Ratio	Lower	Upper	
278	100		
139	23.5	18.5	27.7
279	34.5	24.8	37.2





#41
Benzo(g,h,i)perylene
Concen: 0.434 ng
RT: 26.542 min Scan# 31
Delta R.T. 0.015 min
Lab File: BN036542.D
Acq: 06 Mar 2025 19:37

Instrument :
BNA_N
ClientSampleId :
PB167006BS



Tgt Ion:276 Resp: 5162
Ion Ratio Lower Upper
276 100
277 26.9 20.7 31.1
138 29.5 21.8 32.6

Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 03/07/2025
Supervised By :Jagrut Upadhyay 03/07/2025

