

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
 Data File : BN036736.D
 Acq On : 27 Mar 2025 14:02
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025

Quant Time: Mar 27 14:28:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	1995	0.400	ng	-0.02
7) Naphthalene-d8	10.487	136	4873	0.400	ng	-0.02
13) Acenaphthene-d10	14.345	164	2980	0.400	ng	-0.02
19) Phenanthrene-d10	17.086	188	6276	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	5211	0.400	ng	-0.02
35) Perylene-d12	23.525	264	4739	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1732	0.373	ng	-0.02
5) Phenol-d6	6.872	99	2011	0.350	ng	-0.03
8) Nitrobenzene-d5	8.854	82	1760	0.332	ng	-0.02
11) 2-Methylnaphthalene-d10	12.085	152	2584	0.356	ng	-0.03
14) 2,4,6-Tribromophenol	15.833	330	518	0.383	ng	-0.02
15) 2-Fluorobiphenyl	12.968	172	5972	0.344	ng	-0.02
27) Fluoranthene-d10	19.122	212	6412	0.399	ng	-0.02
31) Terphenyl-d14	19.726	244	4220	0.338	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	979	0.442	ng	93
3) n-Nitrosodimethylamine	3.543	42	1688	0.377	ng	98
6) bis(2-Chloroethyl)ether	7.132	93	2087	0.352	ng	99
9) Naphthalene	10.530	128	5118	0.357	ng	99
10) Hexachlorobutadiene	10.829	225	1232	0.365	ng	# 96
12) 2-Methylnaphthalene	12.156	142	3238	0.355	ng	99
16) Acenaphthylene	14.056	152	4782	0.340	ng	100
17) Acenaphthene	14.398	154	3313	0.360	ng	100
18) Fluorene	15.392	166	4544	0.365	ng	99
20) 4,6-Dinitro-2-methylph...	15.489	198	478	0.444	ng	# 75
21) 4-Bromophenyl-phenylether	16.292	248	1431	0.364	ng	# 76
22) Hexachlorobenzene	16.404	284	1682	0.354	ng	96
23) Atrazine	16.565	200	1221	0.387	ng	95
24) Pentachlorophenol	16.751	266	801	0.370	ng	98
25) Phenanthrene	17.124	178	7195	0.382	ng	100
26) Anthracene	17.223	178	6283	0.370	ng	100
28) Fluoranthene	19.150	202	8617	0.407	ng	99
30) Pyrene	19.513	202	8868	0.348	ng	100
32) Benzo(a)anthracene	21.259	228	6412	0.354	ng	98
33) Chrysene	21.313	228	7670	0.387	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	4505	0.349	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.791	276	6199	0.362	ng	98
37) Benzo(b)fluoranthene	22.847	252	6514	0.378	ng	95
38) Benzo(k)fluoranthene	22.891	252	7579m	0.419	ng	
39) Benzo(a)pyrene	23.426	252	5338	0.368	ng	94
40) Dibenzo(a,h)anthracene	25.808	278	4803	0.361	ng	95
41) Benzo(g,h,i)perylene	26.481	276	5667	0.372	ng	98

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

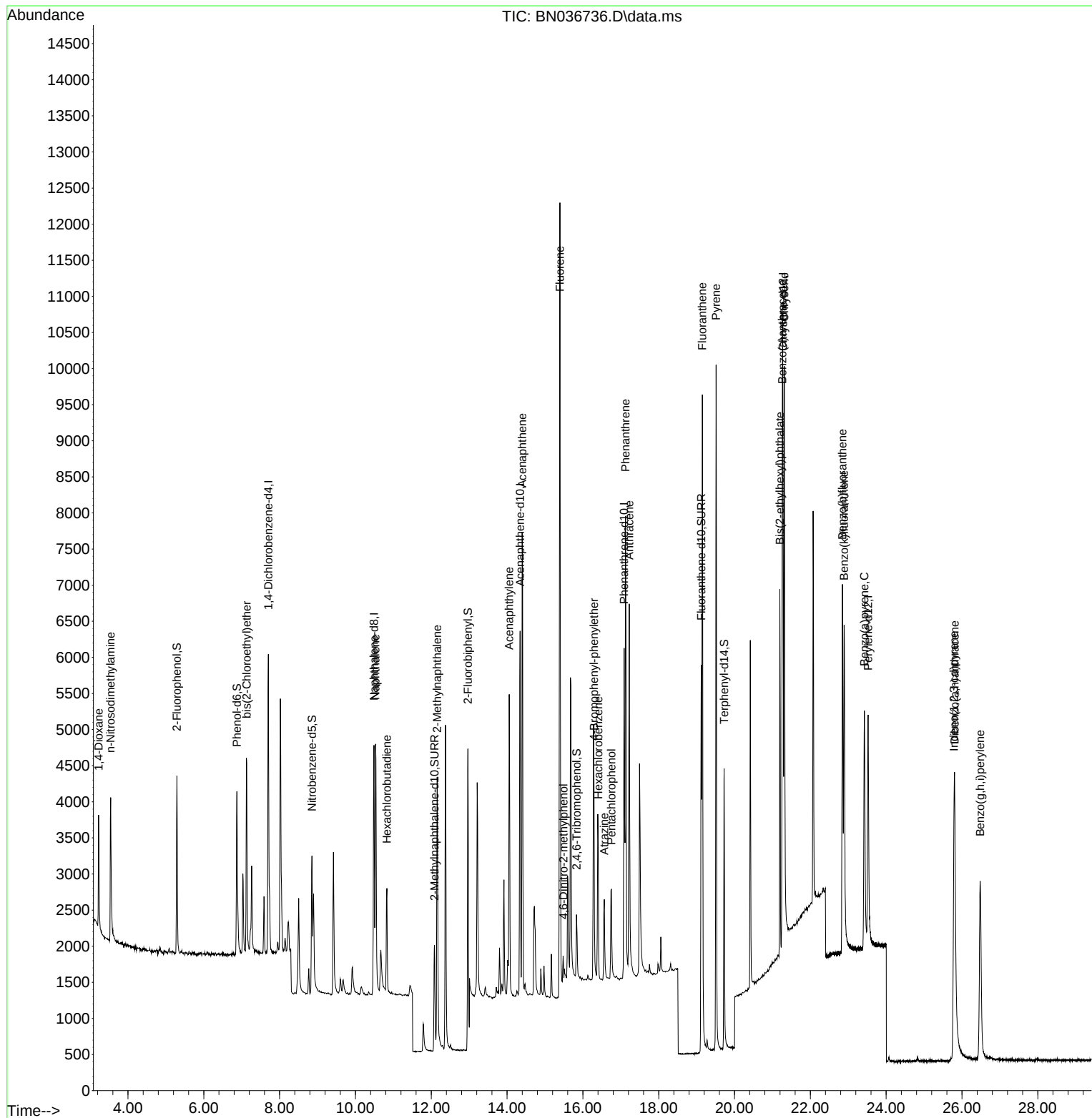
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
Data File : BN036736.D
Acq On : 27 Mar 2025 14:02
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

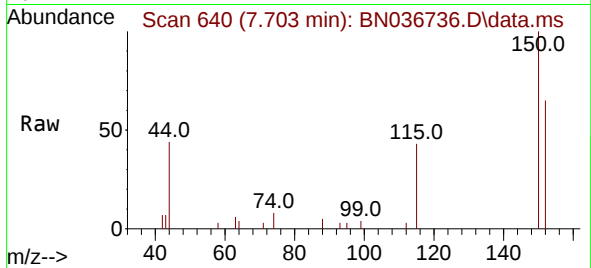
Quant Time: Mar 27 14:28:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.703 min Scan# 64
Delta R.T. -0.021 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

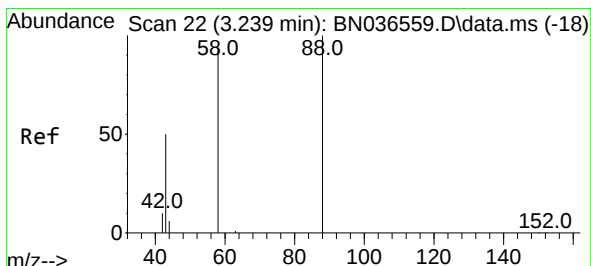
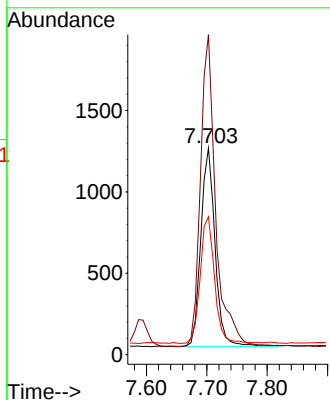
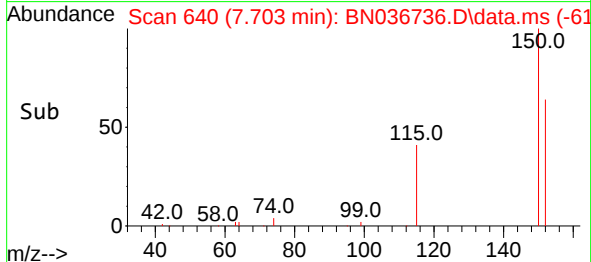
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 199
Ion Ratio Lower Upper
152 100
150 154.9 123.7 185.5
115 66.7 54.3 81.5

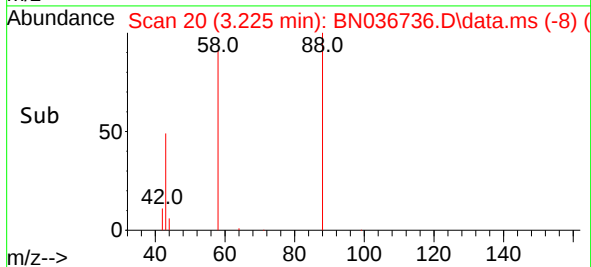
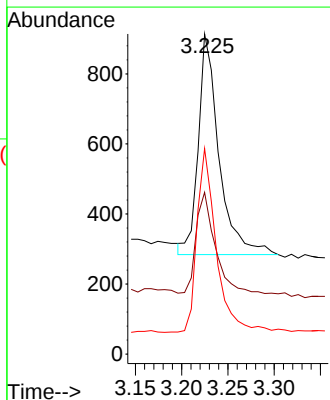
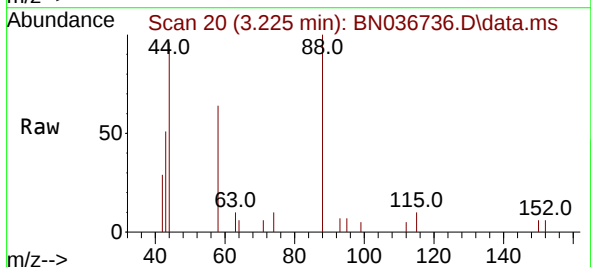
Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#2
1,4-Dioxane
Concen: 0.442 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.014 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

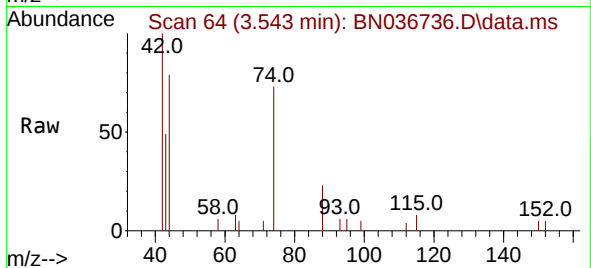
Tgt Ion: 88 Resp: 979
Ion Ratio Lower Upper
88 100
43 43.0 37.8 56.8
58 77.9 67.4 101.2





#3
n-Nitrosodimethylamine
Concen: 0.377 ng
RT: 3.543 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

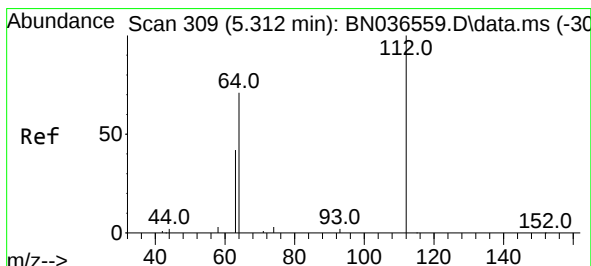
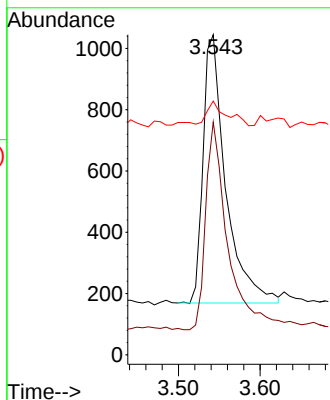
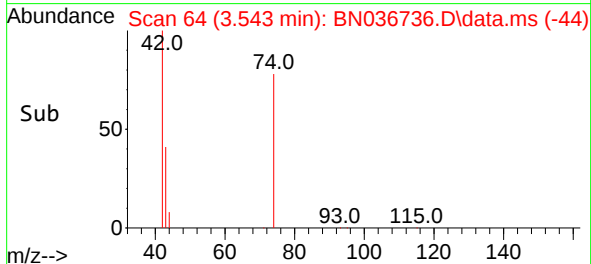
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



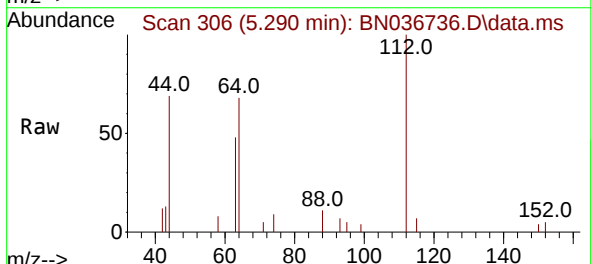
Tgt Ion: 42 Resp: 1688
Ion Ratio Lower Upper
42 100
74 77.4 60.6 90.8
44 7.9 6.3 9.5

Manual Integrations
APPROVED

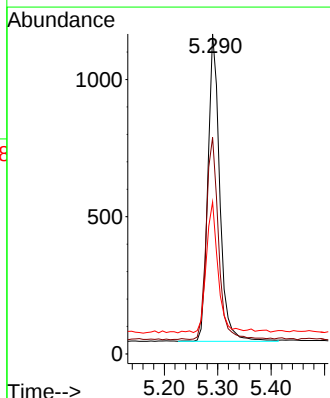
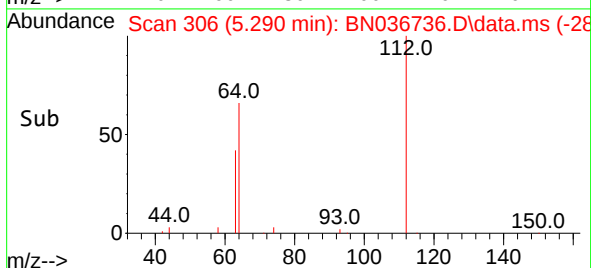
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#4
2-Fluorophenol
Concen: 0.373 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.022 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02



Tgt Ion:112 Resp: 1732
Ion Ratio Lower Upper
112 100
64 67.9 53.1 79.7
63 42.6 31.8 47.8





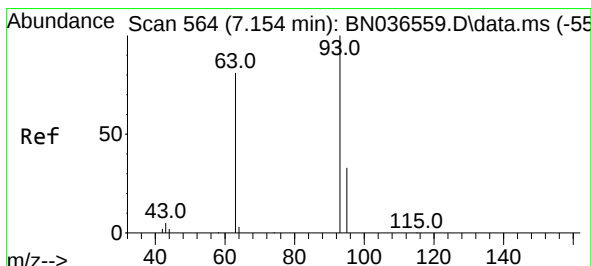
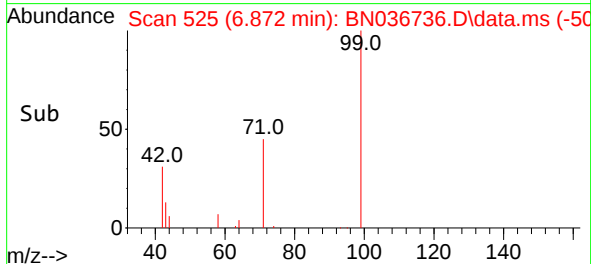
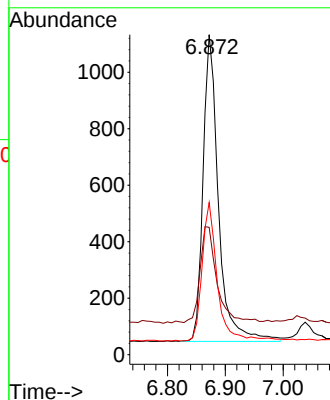
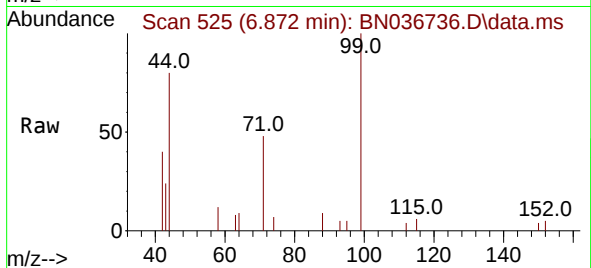
#5
Phenol-d6
Concen: 0.350 ng
RT: 6.872 min Scan# 511
Delta R.T. -0.029 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 201
Ion Ratio Lower Upper
99 100
42 35.9 26.5 39.7
71 45.0 34.1 51.1

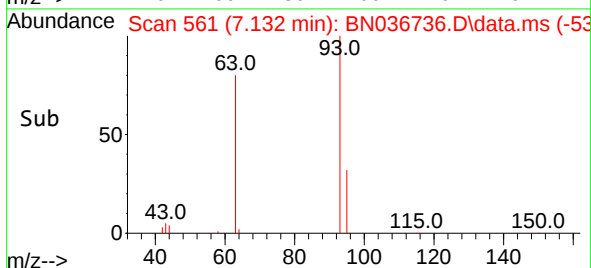
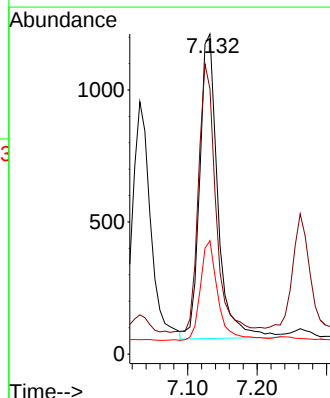
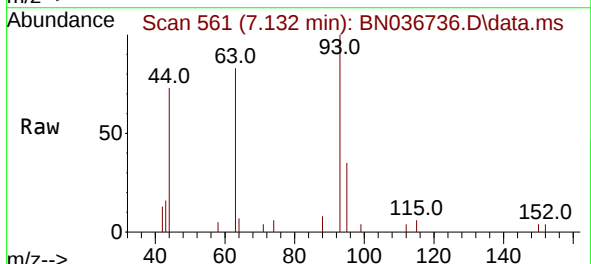
Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.352 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.022 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

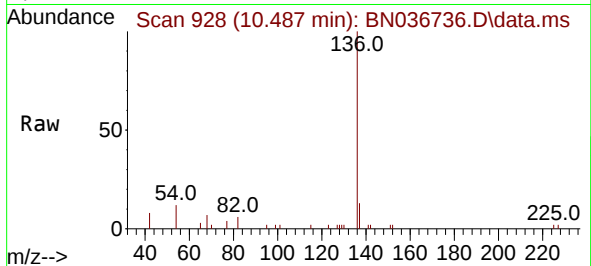
Tgt Ion: 93 Resp: 2087
Ion Ratio Lower Upper
93 100
63 83.9 67.7 101.5
95 32.0 25.6 38.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

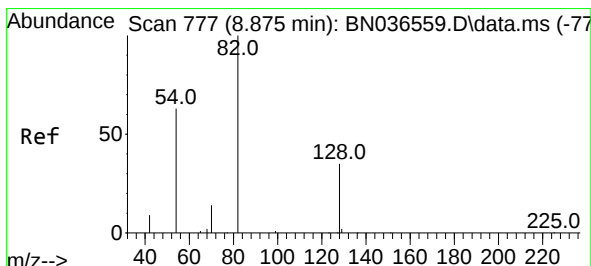
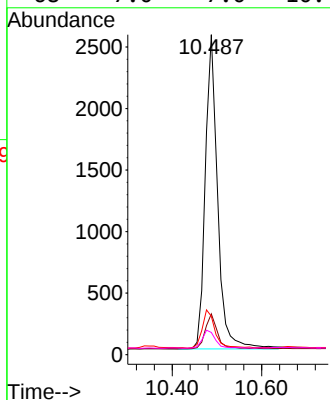
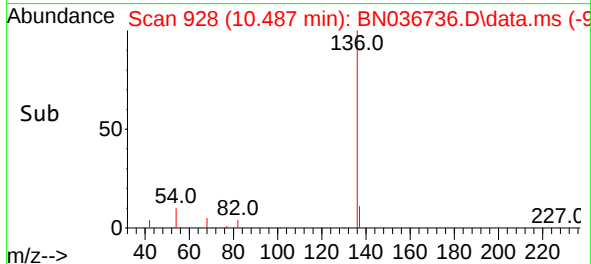
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	136	Resp:	487
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.3	15.5
54	12.0	11.5	17.3
68	7.0	7.0	10.4

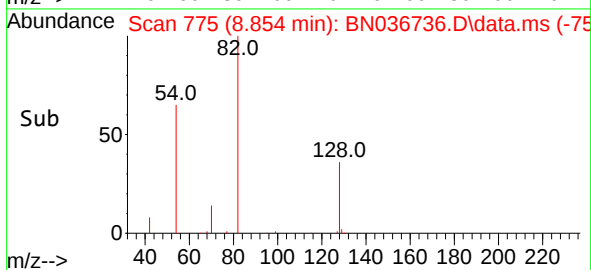
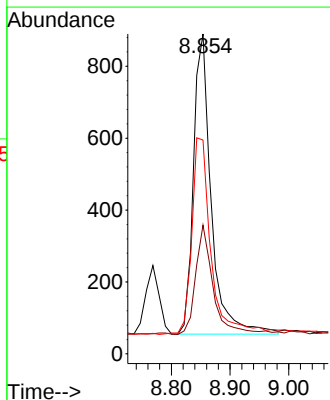
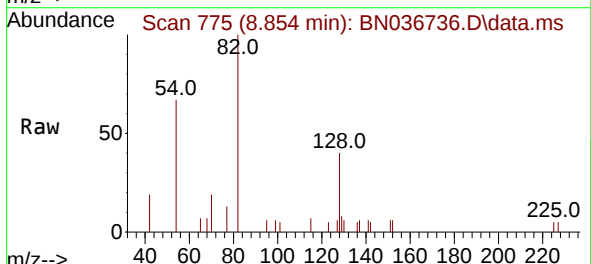
Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 8.854 min Scan# 775
Delta R.T. -0.021 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

Tgt Ion:	82	Resp:	1760
Ion	Ratio	Lower	Upper
82	100		
128	40.2	30.6	45.8
54	66.9	52.2	78.4





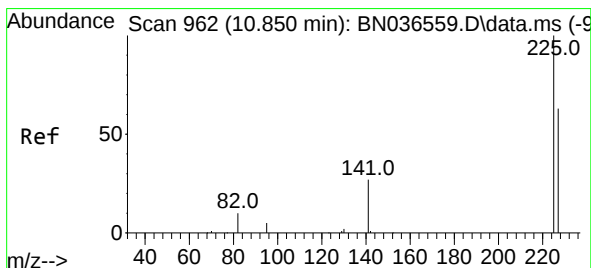
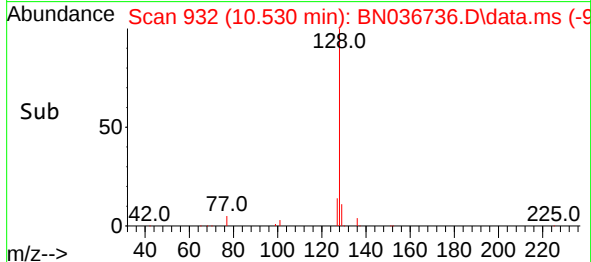
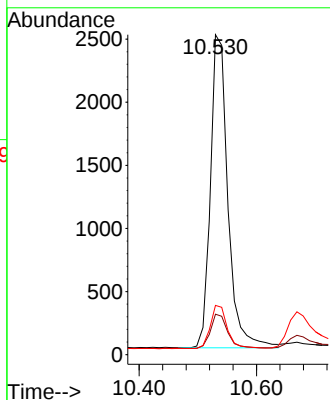
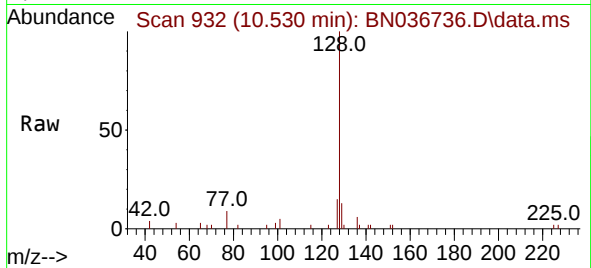
#9
Naphthalene
Concen: 0.357 ng
RT: 10.530 min Scan# 911
Delta R.T. -0.032 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 5118
Ion Ratio Lower Upper
128 100
129 12.7 9.8 14.6
127 15.4 11.8 17.8

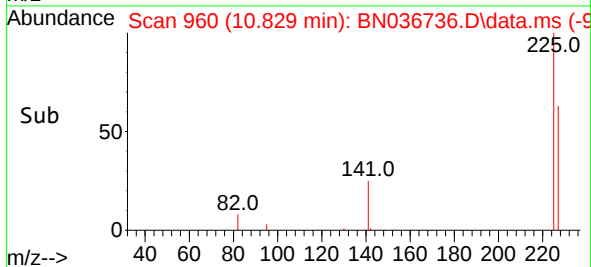
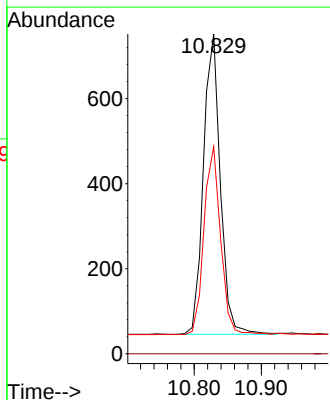
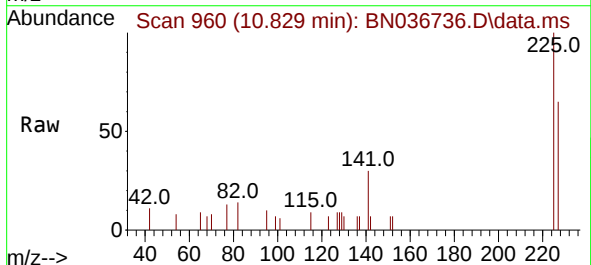
Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#10
Hexachlorobutadiene
Concen: 0.365 ng
RT: 10.829 min Scan# 960
Delta R.T. -0.021 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

Tgt Ion:225 Resp: 1232
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.7 51.8 77.8





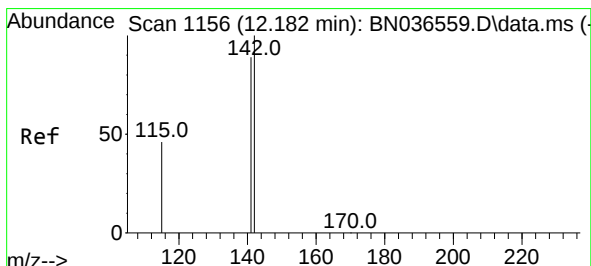
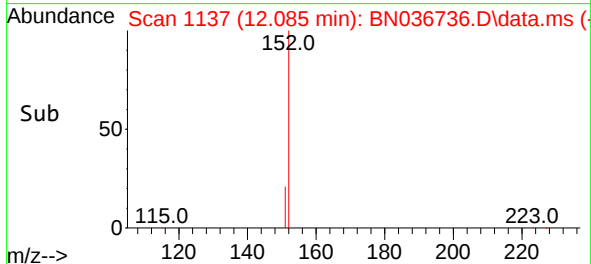
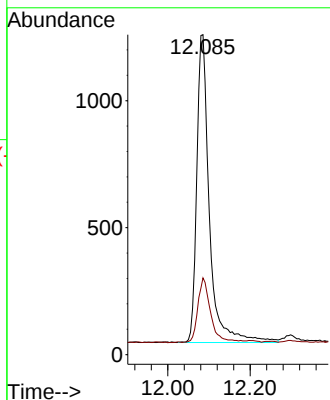
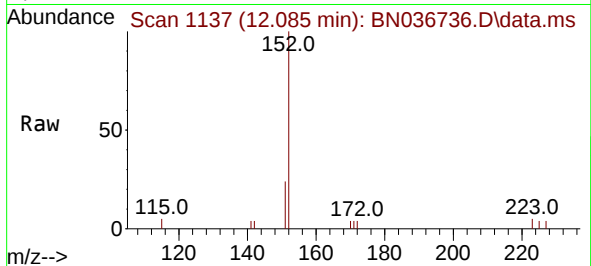
#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.085 min Scan# 1142
Delta R.T. -0.025 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 2584
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.6

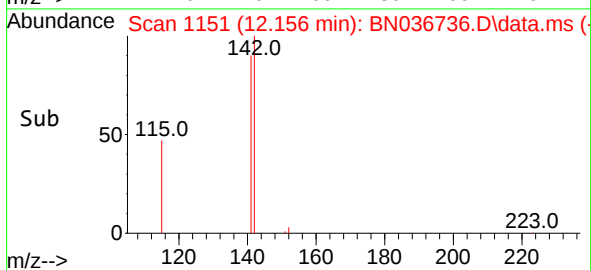
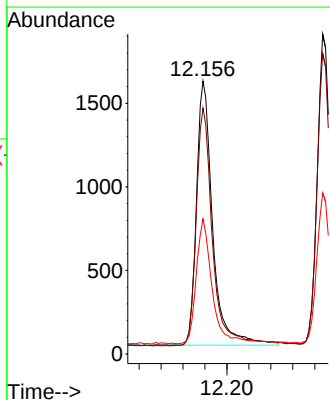
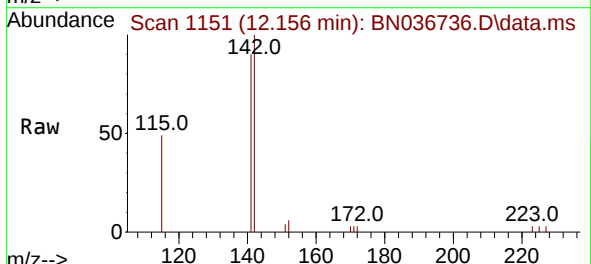
Manual Integrations
APPROVED

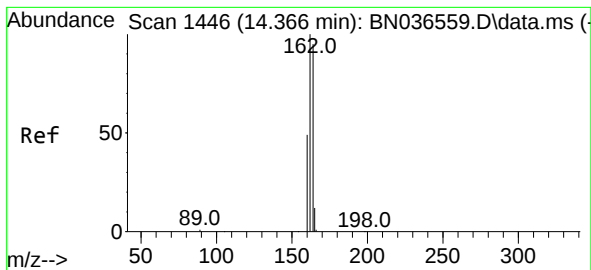
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#12
2-Methylnaphthalene
Concen: 0.355 ng
RT: 12.156 min Scan# 1151
Delta R.T. -0.025 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

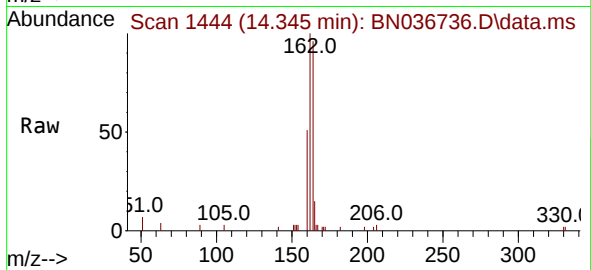
Tgt Ion:142 Resp: 3238
Ion Ratio Lower Upper
142 100
141 90.1 71.7 107.5
115 49.4 38.3 57.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. -0.021 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

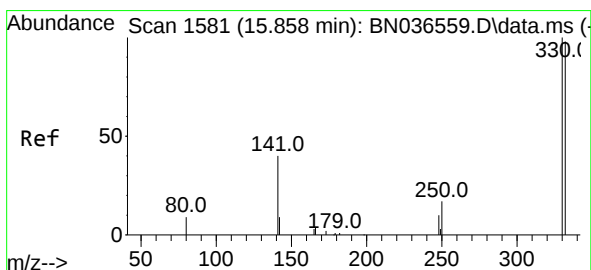
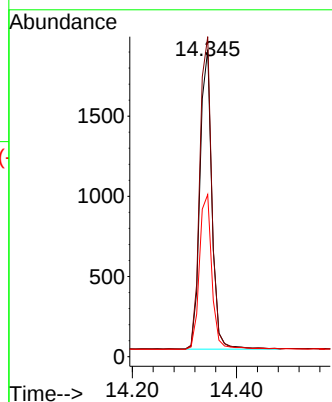
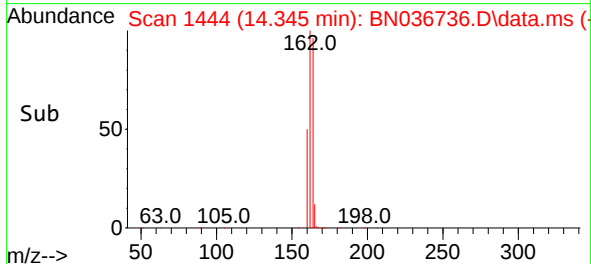
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



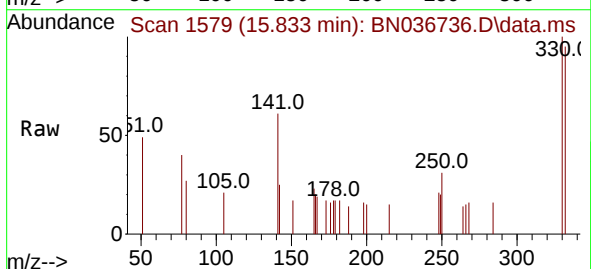
Tgt Ion:164 Resp: 2980
Ion Ratio Lower Upper
164 100
162 104.2 84.2 126.2
160 52.8 42.2 63.2

Manual Integrations
APPROVED

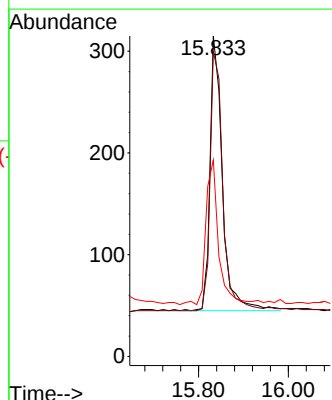
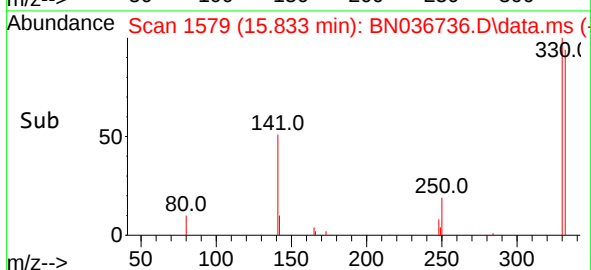
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#14
2,4,6-Tribromophenol
Concen: 0.383 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.025 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02



Tgt Ion:330 Resp: 518
Ion Ratio Lower Upper
330 100
332 95.4 75.2 112.8
141 53.3 43.4 65.2





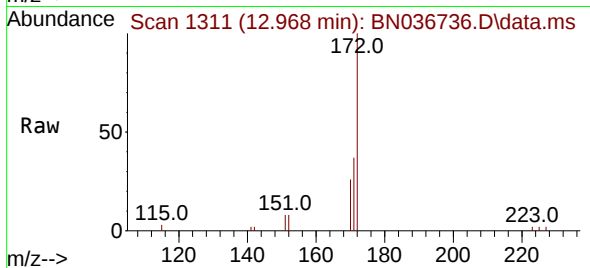
#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 12.968 min Scan# 11
Delta R.T. -0.020 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

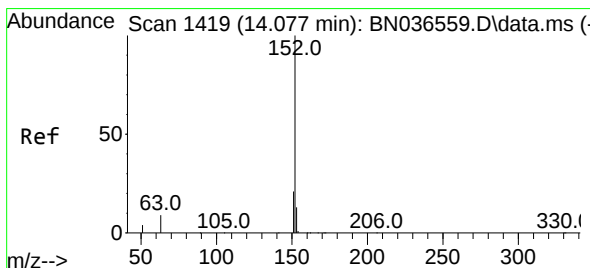
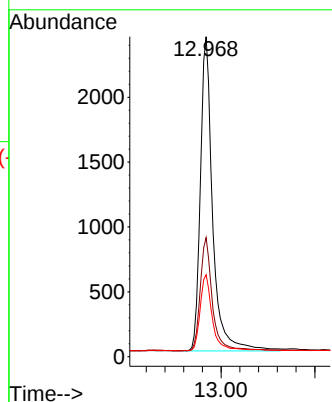
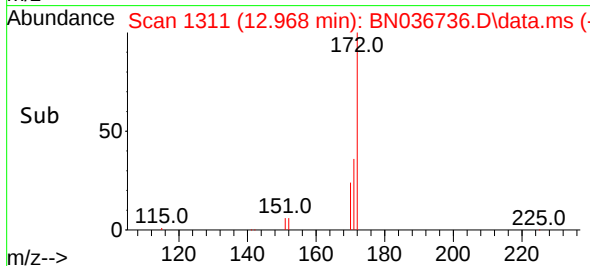


Tgt Ion:172 Resp: 5972
Ion Ratio Lower Upper
172 100
171 37.2 29.5 44.3
170 25.6 20.2 30.4

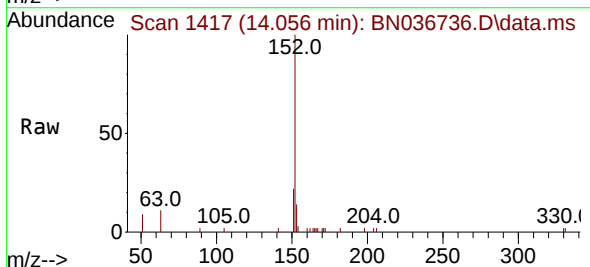
Manual Integrations

APPROVED

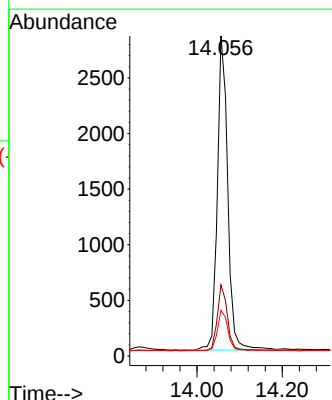
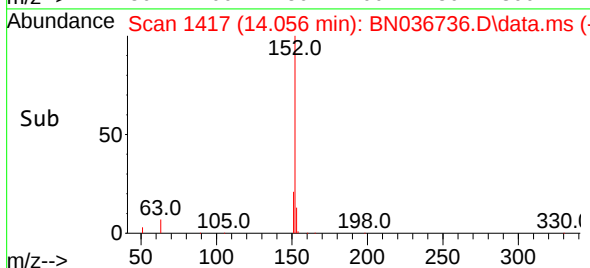
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

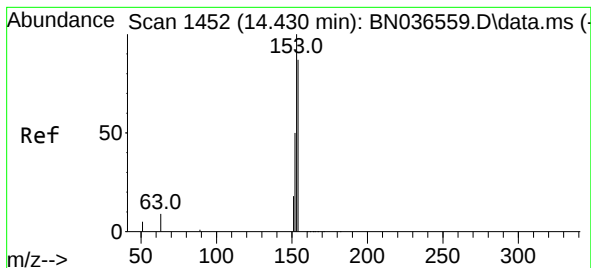


#16
Acenaphthylene
Concen: 0.340 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.021 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02



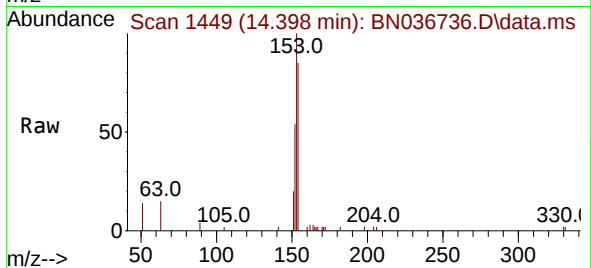
Tgt Ion:152 Resp: 4782
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.360 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.032 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

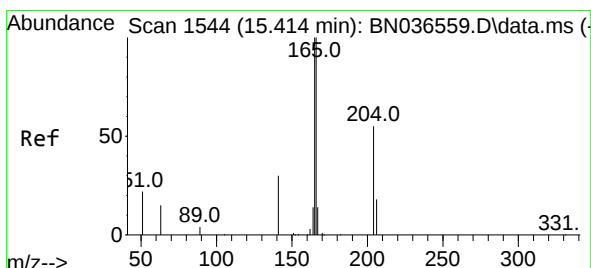
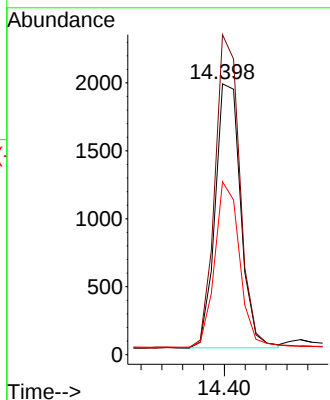
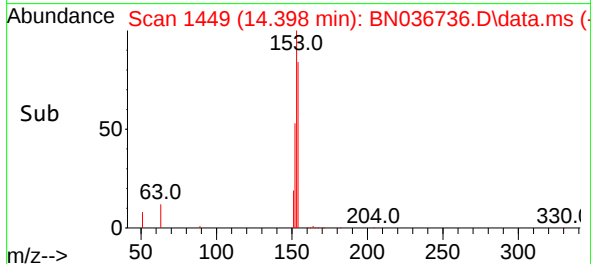
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



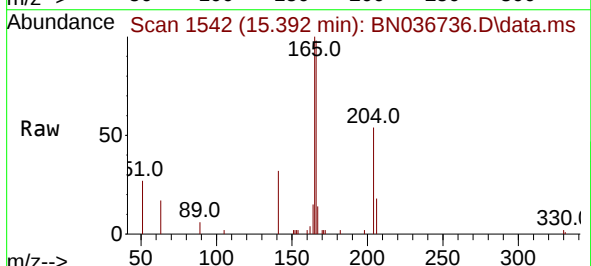
Tgt Ion:154 Resp: 331.0
Ion Ratio Lower Upper
154 100
153 118.1 94.1 141.1
152 62.4 49.8 74.6

Manual Integrations
APPROVED

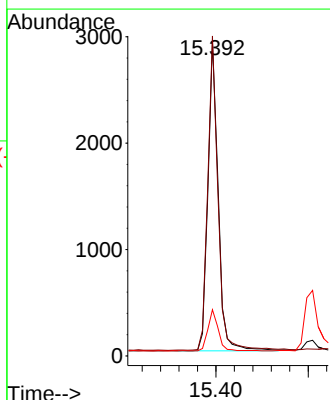
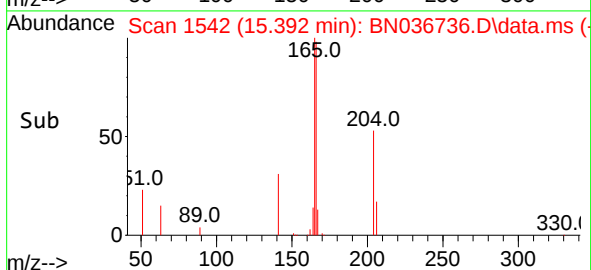
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

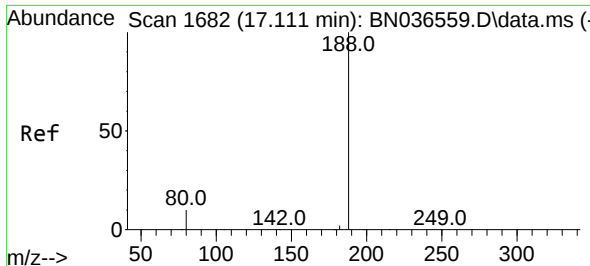


#18
Fluorene
Concen: 0.365 ng
RT: 15.392 min Scan# 1542
Delta R.T. -0.021 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02



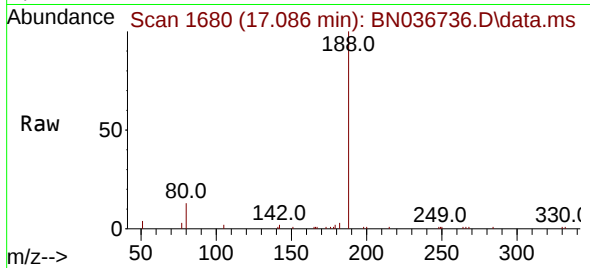
Tgt Ion:166 Resp: 4544
Ion Ratio Lower Upper
166 100
165 100.6 79.8 119.8
167 13.2 10.6 15.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

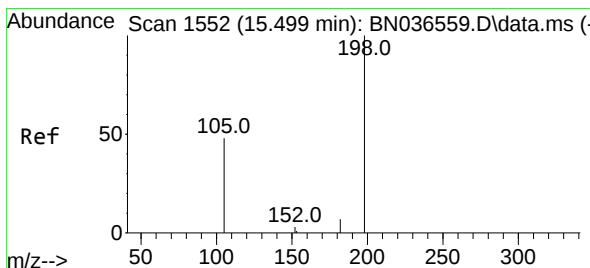
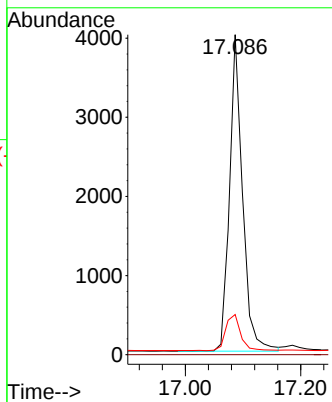
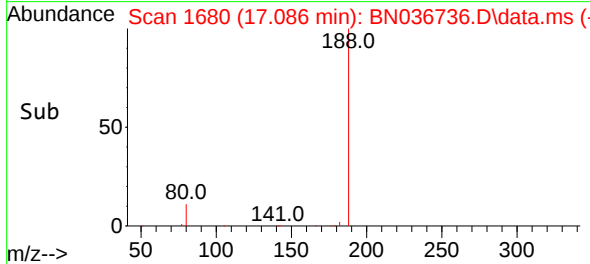
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 6270
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 8.8 13.2

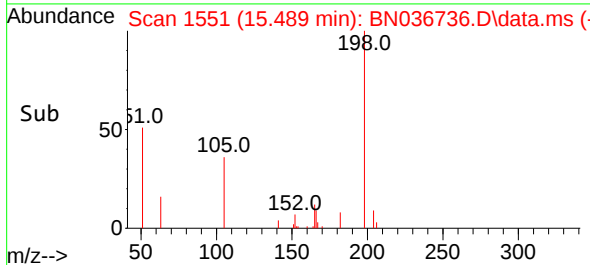
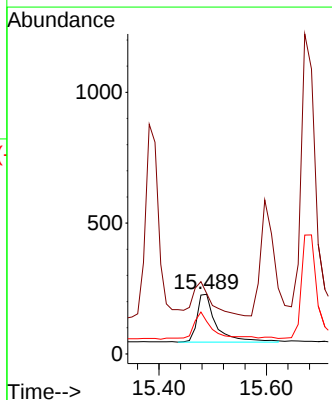
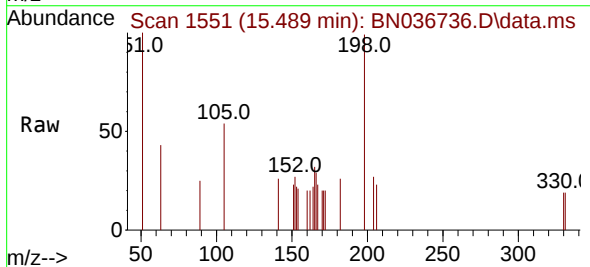
Manual Integrations
APPROVED

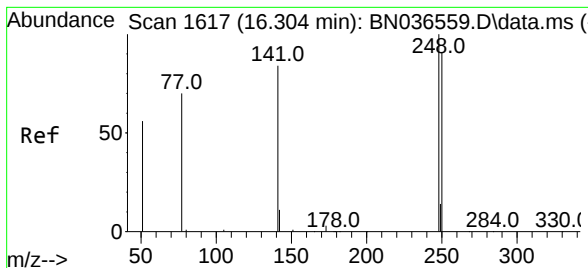
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.444 ng
RT: 15.489 min Scan# 1551
Delta R.T. -0.010 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

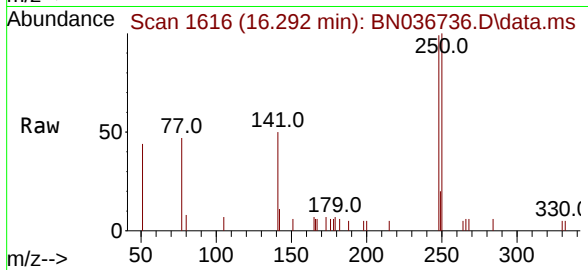
Tgt Ion:198 Resp: 478
Ion Ratio Lower Upper
198 100
51 101.3 107.9 161.9#
105 54.4 56.2 84.2#





#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.292 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

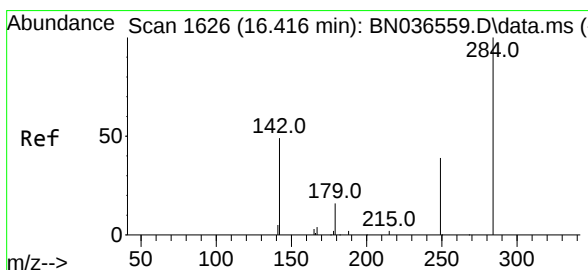
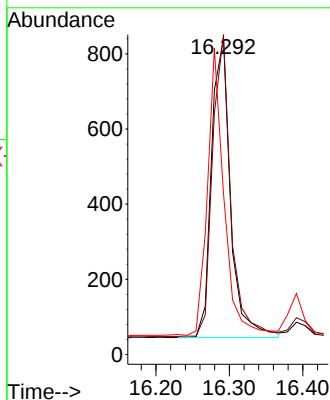
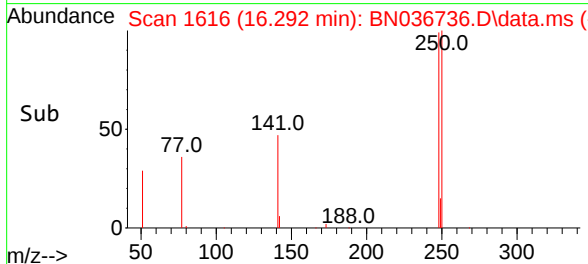
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 143
Ion Ratio Lower Upper
248 100
250 101.2 73.0 109.6
141 51.0 68.6 103.0

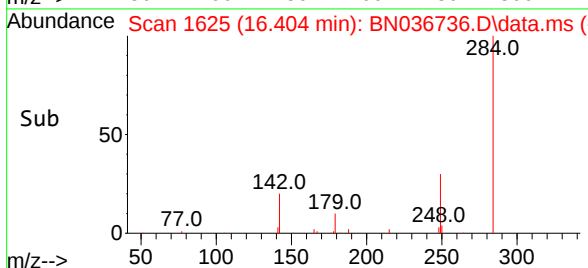
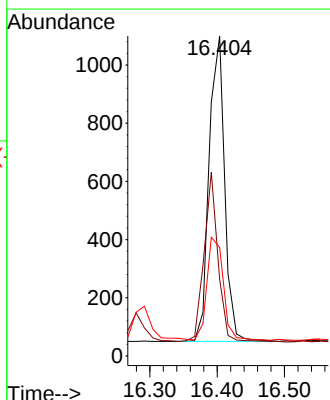
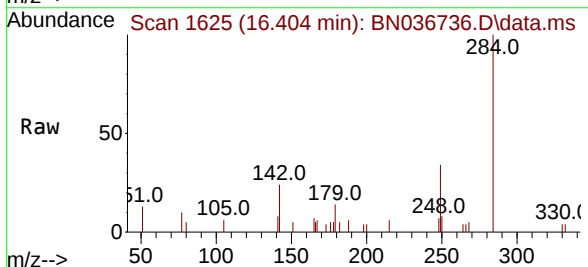
Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#22
Hexachlorobenzene
Concen: 0.354 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

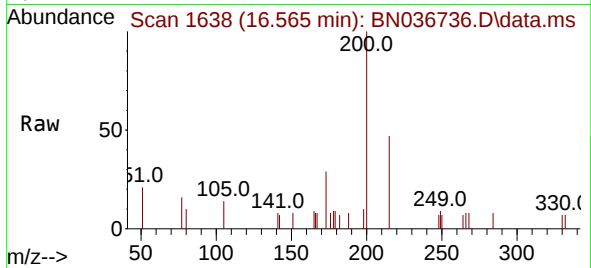
Tgt Ion:284 Resp: 1682
Ion Ratio Lower Upper
284 100
142 50.2 37.0 55.4
249 35.7 28.1 42.1





#23
 Atrazine
 Concen: 0.387 ng
 RT: 16.565 min Scan# 1638
 Delta R.T. -0.012 min
 Lab File: BN036736.D
 Acq: 27 Mar 2025 14:02

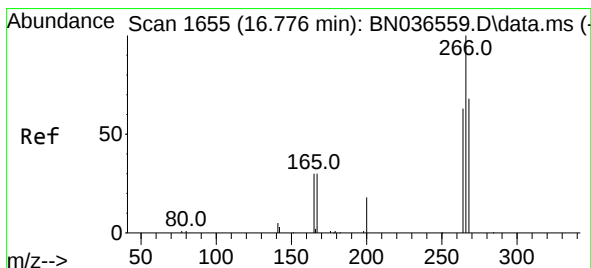
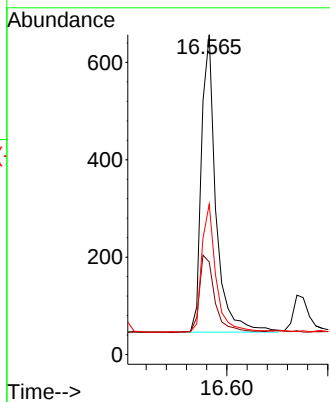
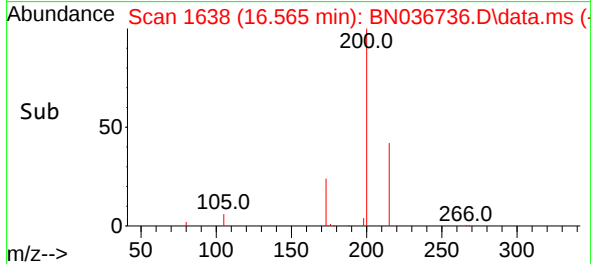
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:200 Resp: 122
 Ion Ratio Lower Upper
 200 100
 173 28.9 27.3 40.9
 215 47.0 36.8 55.2

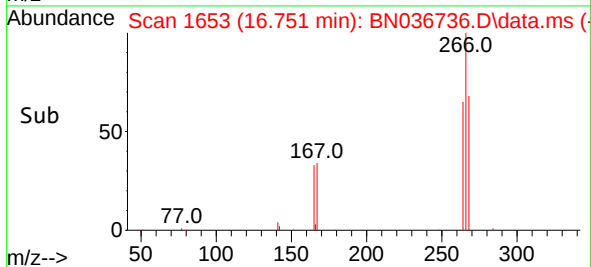
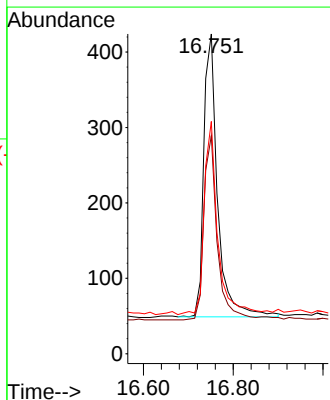
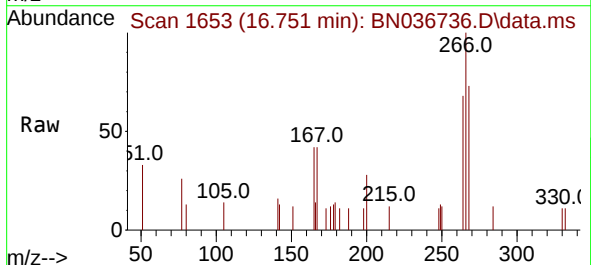
Manual Integrations
 APPROVED

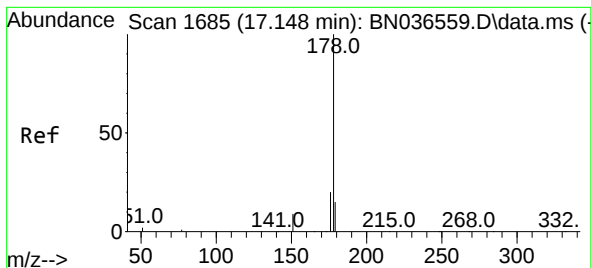
Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025



#24
 Pentachlorophenol
 Concen: 0.370 ng
 RT: 16.751 min Scan# 1653
 Delta R.T. -0.025 min
 Lab File: BN036736.D
 Acq: 27 Mar 2025 14:02

Tgt Ion:266 Resp: 801
 Ion Ratio Lower Upper
 266 100
 264 62.7 49.6 74.4
 268 66.5 50.9 76.3





#25

Phenanthrene

Concen: 0.382 ng

RT: 17.124 min Scan# 1683

Delta R.T. -0.025 min

Lab File: BN036736.D

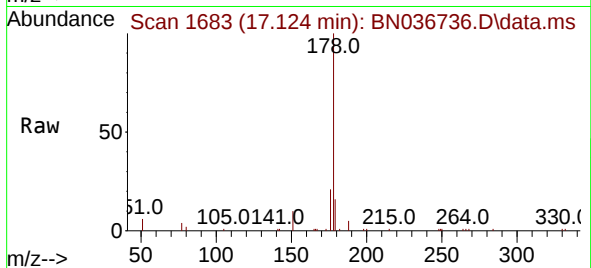
Acq: 27 Mar 2025 14:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:178 Resp: 719

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

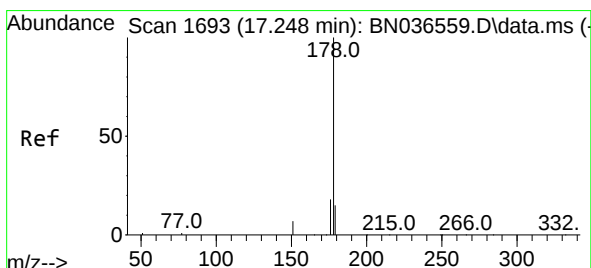
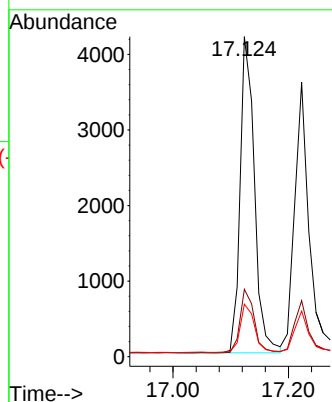
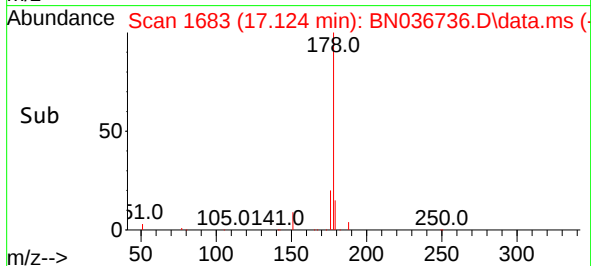
179 15.3 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/28/2025

Supervised By :Jagrut Upadhyay 04/01/2025



#26

Anthracene

Concen: 0.370 ng

RT: 17.223 min Scan# 1691

Delta R.T. -0.025 min

Lab File: BN036736.D

Acq: 27 Mar 2025 14:02

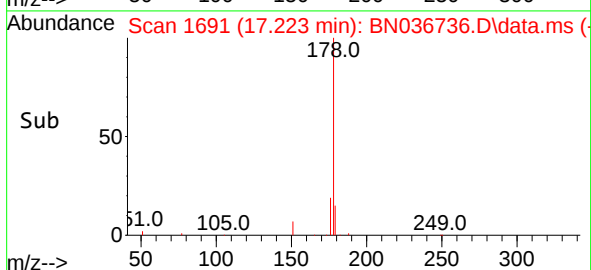
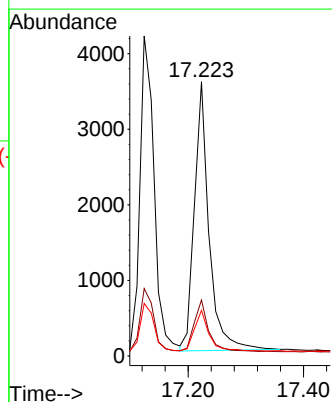
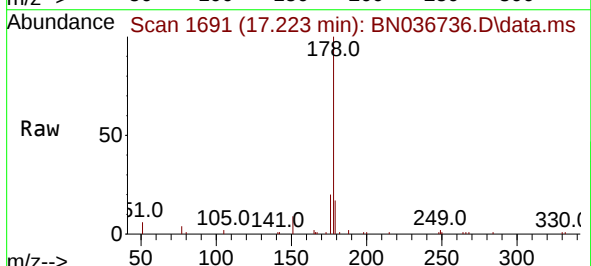
Tgt Ion:178 Resp: 6283

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.8 12.6 18.8





#27

Fluoranthene-d10

Concen: 0.399 ng

RT: 19.122 min Scan# 1930

Delta R.T. -0.019 min

Lab File: BN036736.D

Acq: 27 Mar 2025 14:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

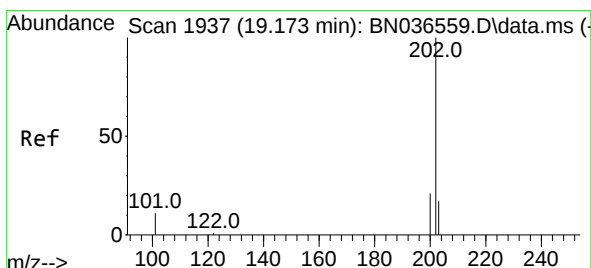
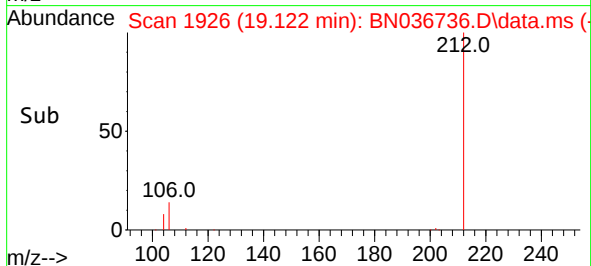
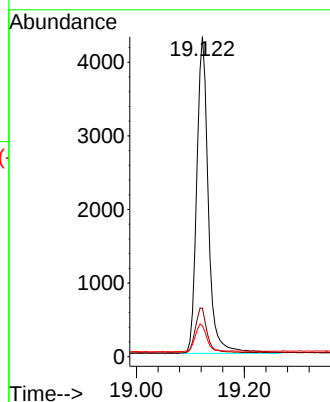
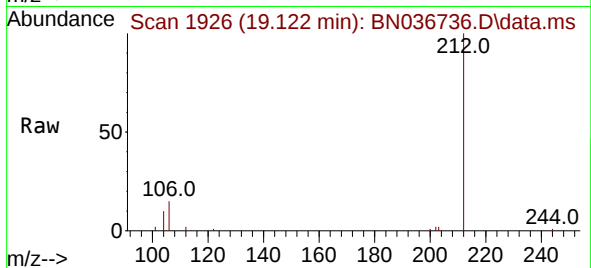
Tgt Ion:212	Resp:	641
Ion Ratio	Lower	Upper
212	100	
106	14.4	11.8 17.6
104	8.9	7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/28/2025

Supervised By :Jagrut Upadhyay 04/01/2025



#28

Fluoranthene

Concen: 0.407 ng

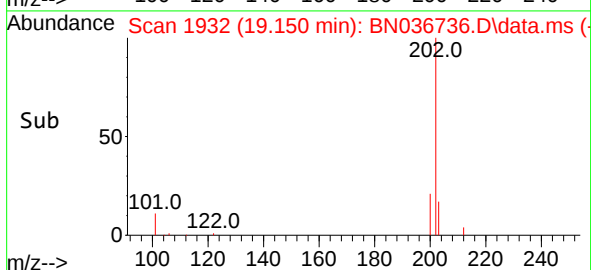
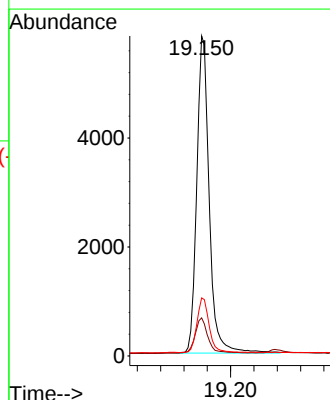
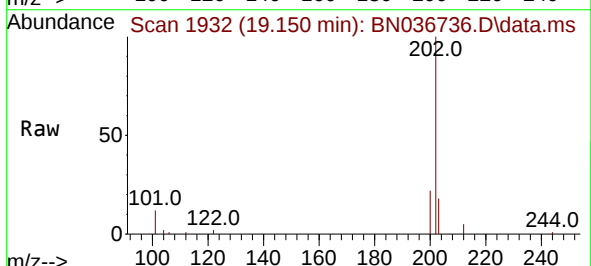
RT: 19.150 min Scan# 1932

Delta R.T. -0.023 min

Lab File: BN036736.D

Acq: 27 Mar 2025 14:02

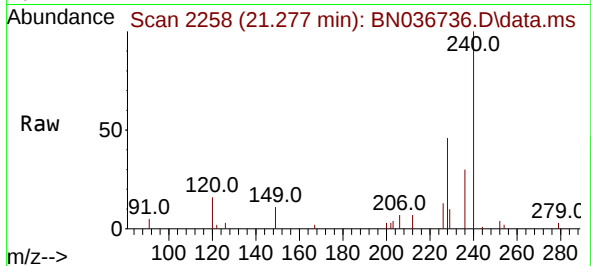
Tgt Ion:202	Resp:	8617
Ion Ratio	Lower	Upper
202	100	
101	11.2	9.4 14.0
203	17.1	13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2127
Delta R.T. -0.018 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

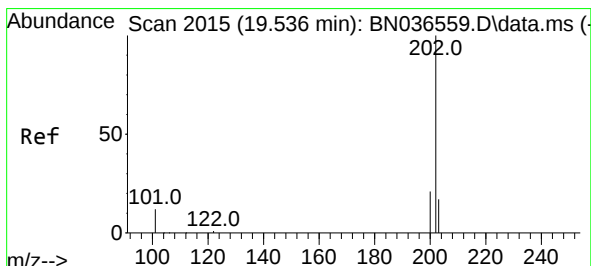
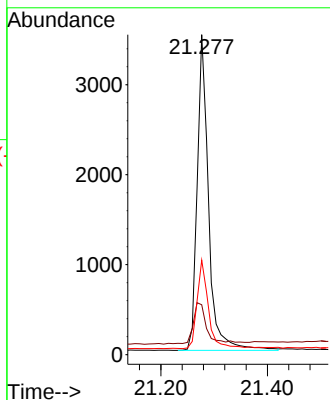
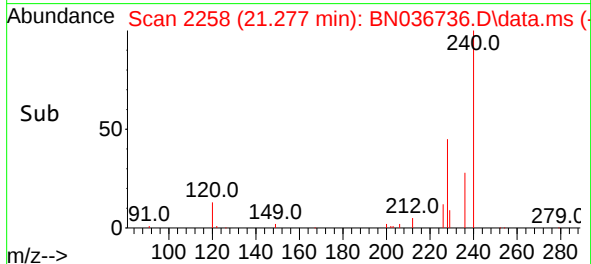
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 521
Ion Ratio Lower Upper
240 100
120 15.6 14.6 22.0
236 29.6 24.1 36.1

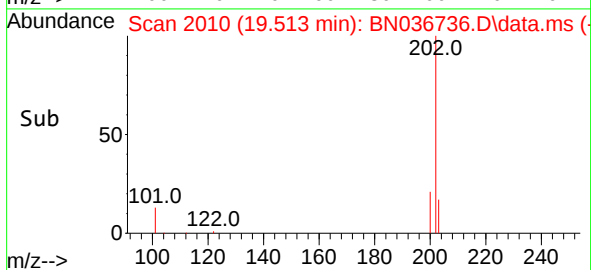
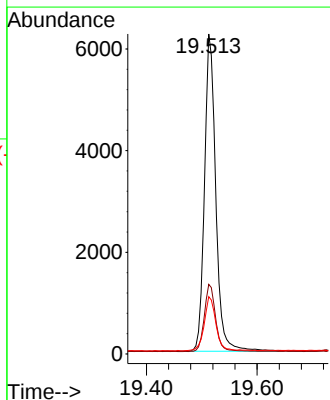
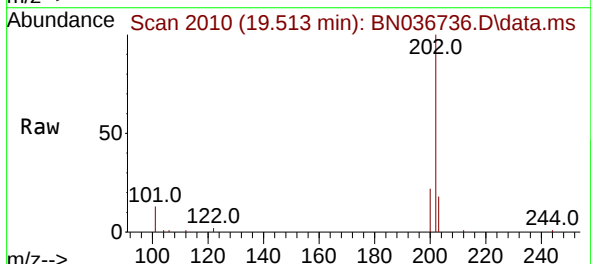
Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#30
Pyrene
Concen: 0.348 ng
RT: 19.513 min Scan# 2010
Delta R.T. -0.023 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

Tgt Ion:202 Resp: 8868
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.4 14.1 21.1





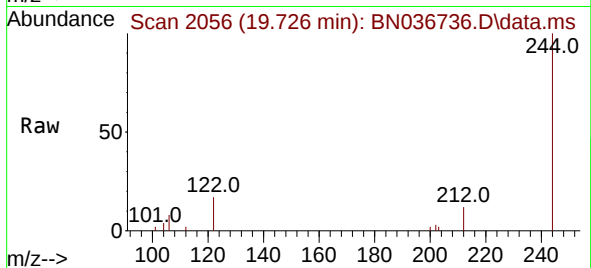
#31
Terphenyl-d14
Concen: 0.338 ng
RT: 19.726 min Scan# 2056
Delta R.T. -0.019 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

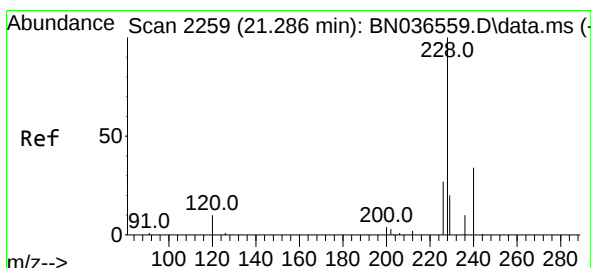
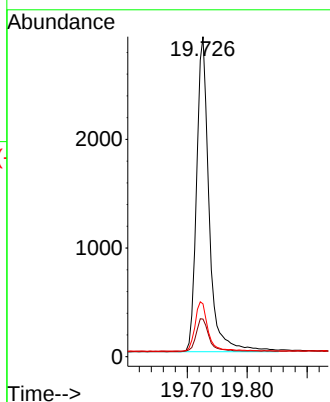


Tgt Ion:244 Resp: 4220
Ion Ratio Lower Upper
244 100
212 11.7 9.6 14.4
122 16.5 13.9 20.9

Manual Integrations

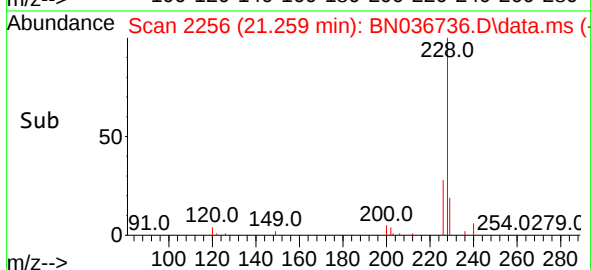
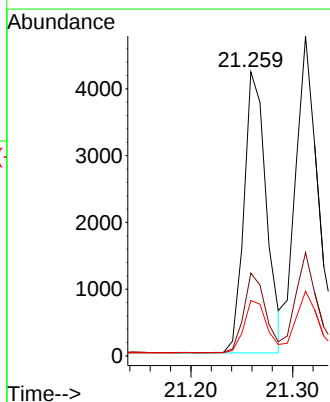
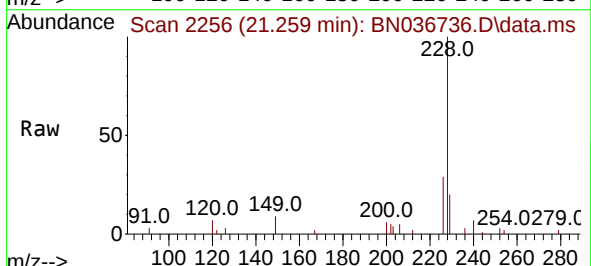
APPROVED

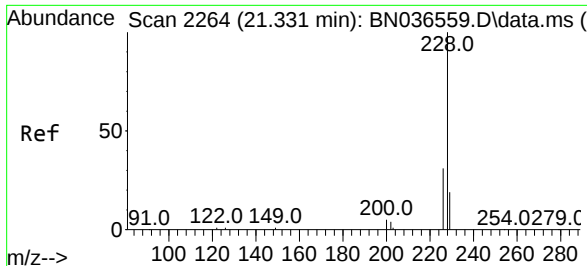
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#32
Benzo(a)anthracene
Concen: 0.354 ng
RT: 21.259 min Scan# 2256
Delta R.T. -0.027 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

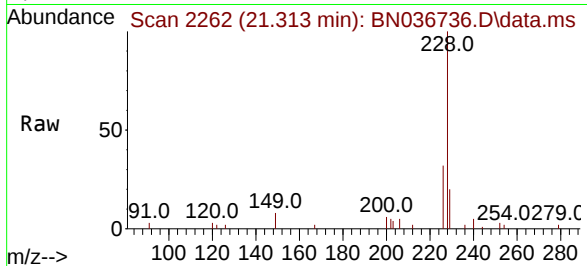
Tgt Ion:228 Resp: 6412
Ion Ratio Lower Upper
228 100
226 29.2 22.5 33.7
229 19.5 16.6 25.0





#33
Chrysene
Concen: 0.387 ng
RT: 21.313 min Scan# 2113
Delta R.T. -0.018 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

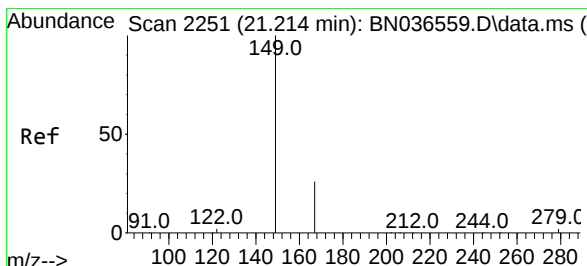
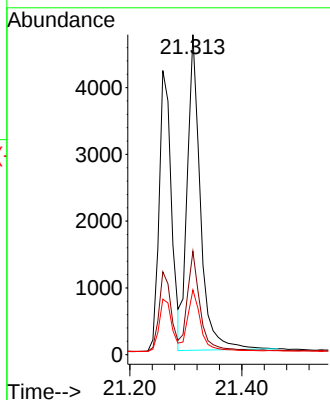
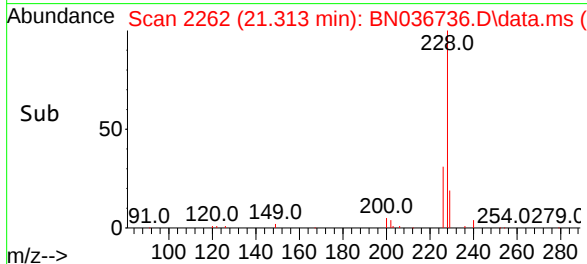
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 7670
Ion Ratio Lower Upper
228 100
226 32.3 25.3 37.9
229 20.2 15.8 23.8

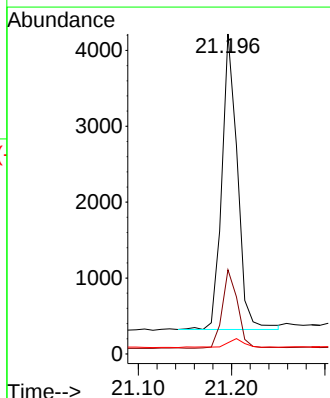
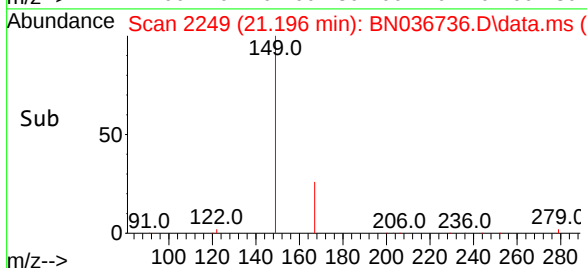
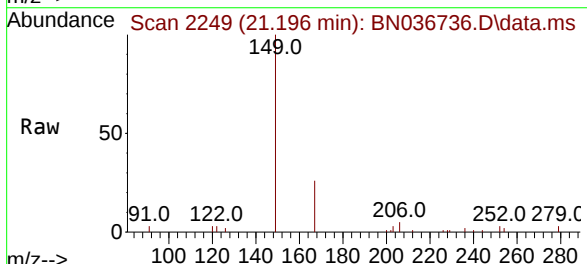
Manual Integrations
APPROVED

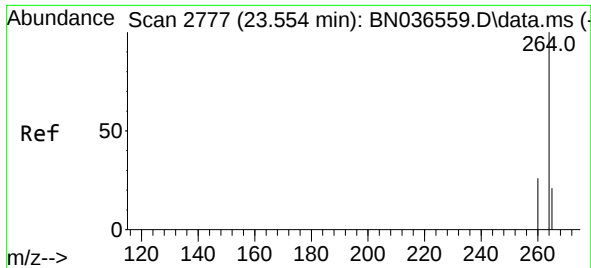
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.349 ng
RT: 21.196 min Scan# 2249
Delta R.T. -0.018 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

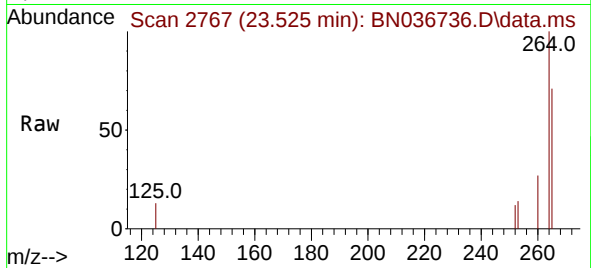
Tgt Ion:149 Resp: 4505
Ion Ratio Lower Upper
149 100
167 26.3 20.7 31.1
279 2.9 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.525 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BN036736.D
 Acq: 27 Mar 2025 14:02

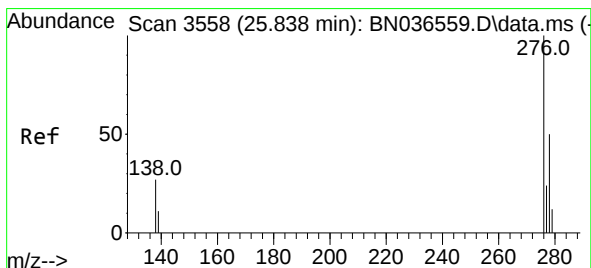
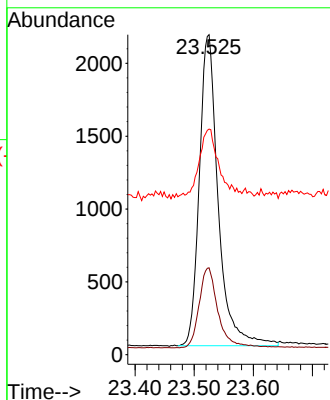
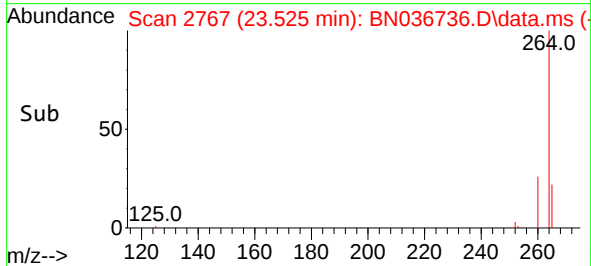
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:264 Resp: 4739
 Ion Ratio Lower Upper
 264 100
 260 27.1 22.6 33.8
 265 70.5 88.1 132.1

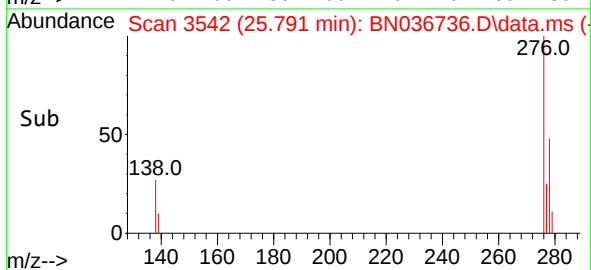
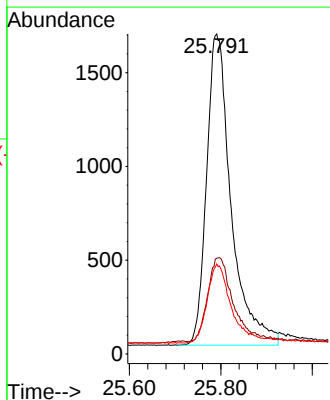
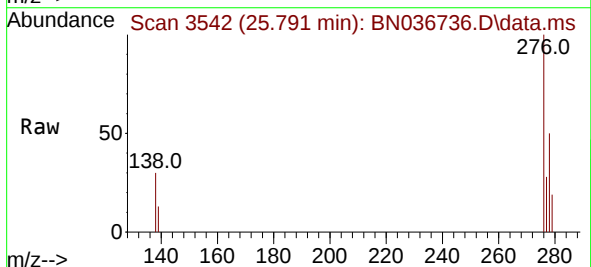
Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.362 ng
 RT: 25.791 min Scan# 3542
 Delta R.T. -0.047 min
 Lab File: BN036736.D
 Acq: 27 Mar 2025 14:02

Tgt Ion:276 Resp: 6199
 Ion Ratio Lower Upper
 276 100
 138 27.5 23.4 35.2
 277 24.9 20.0 30.0





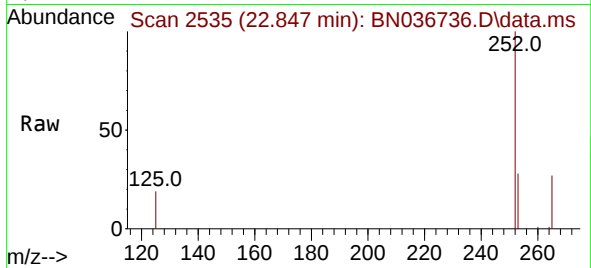
#37
Benzo(b)fluoranthene
Concen: 0.378 ng
RT: 22.847 min Scan# 21
Delta R.T. -0.026 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

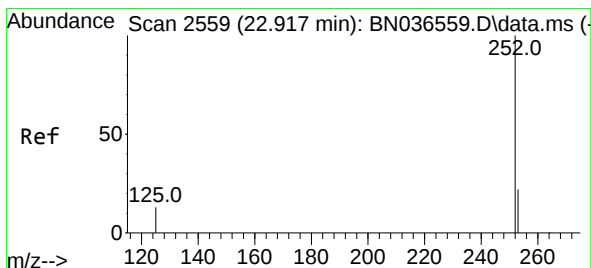
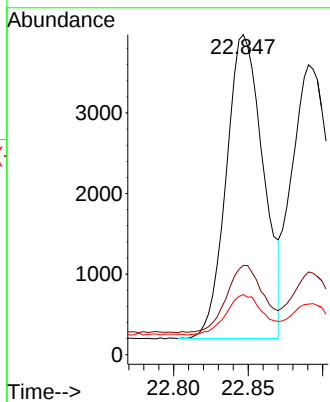
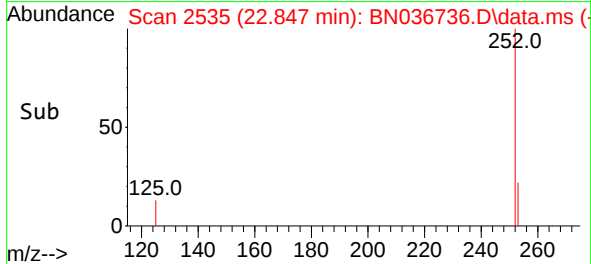


Tgt Ion:252 Resp: 6514
Ion Ratio Lower Upper
252 100
253 27.9 23.9 35.9
125 18.8 17.4 26.2

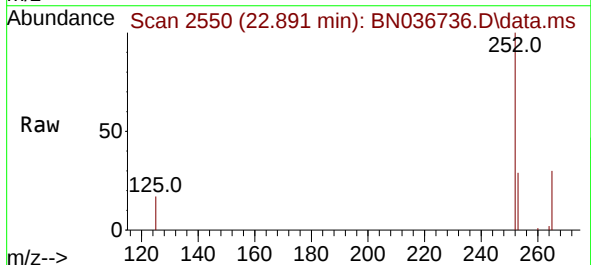
Manual Integrations

APPROVED

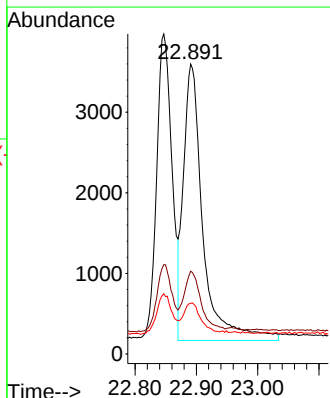
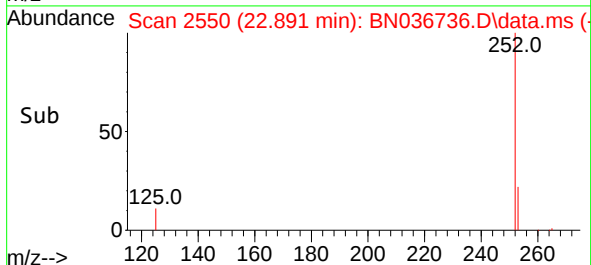
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#38
Benzo(k)fluoranthene
Concen: 0.419 ng m
RT: 22.891 min Scan# 2550
Delta R.T. -0.026 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02



Tgt Ion:252 Resp: 7579
Ion Ratio Lower Upper
252 100
253 28.5 24.6 36.8
125 17.5 17.8 26.8#





#39

Benzo(a)pyrene

Concen: 0.368 ng

RT: 23.426 min Scan# 21

Delta R.T. -0.029 min

Lab File: BN036736.D

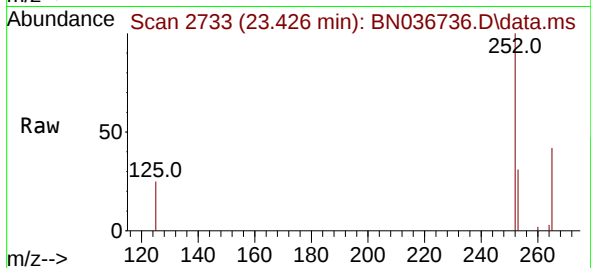
Acq: 27 Mar 2025 14:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



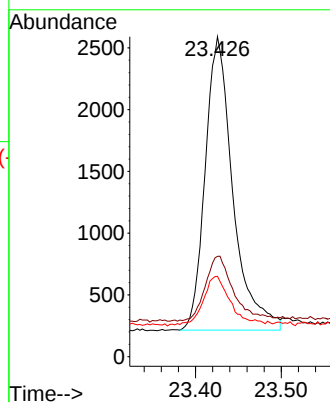
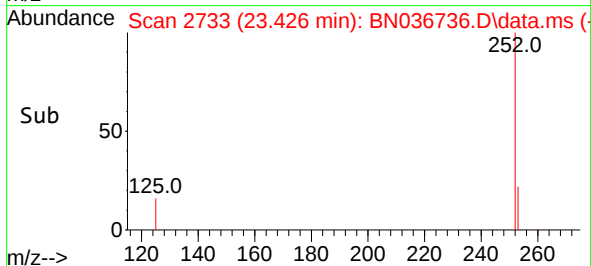
Tgt Ion:	252	Resp:	5338
Ion Ratio	Lower	Upper	
252	100		
253	31.3	27.8	41.8
125	25.1	22.7	34.1

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/28/2025

Supervised By :Jagrut Upadhyay 04/01/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.361 ng

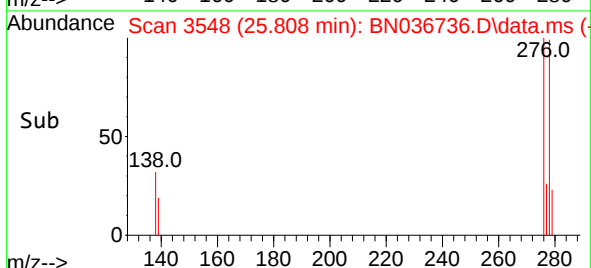
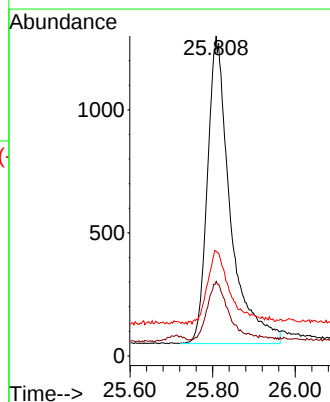
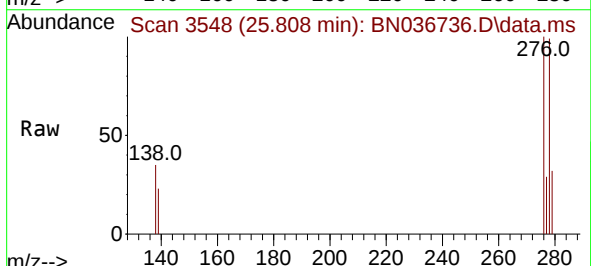
RT: 25.808 min Scan# 3548

Delta R.T. -0.047 min

Lab File: BN036736.D

Acq: 27 Mar 2025 14:02

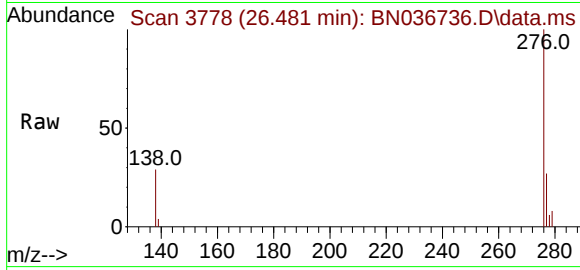
Tgt Ion:	278	Resp:	4803
Ion Ratio	Lower	Upper	
278	100		
139	23.3	20.8	31.2
279	32.7	28.8	43.2





#41
Benzo(g,h,i)perylene
Concen: 0.372 ng
RT: 26.481 min Scan# 31
Delta R.T. -0.050 min
Lab File: BN036736.D
Acq: 27 Mar 2025 14:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 566
Ion Ratio Lower Upper
276 100
277 26.5 22.2 33.4
138 28.9 24.1 36.1

Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

