

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037236.D
 Acq On : 13 Jun 2025 20:49
 Operator : RC/JU
 Sample : PB168391BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

PB168391BS

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 06/16/2025

Supervised By :Jagrut Upadhyay 06/16/2025

Quant Time: Jun 13 23:00:27 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 13 18:43:34 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	1477	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	3518	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1759	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2958	0.400	ng	0.00
29) Chrysene-d12	21.171	240	2090	0.400	ng	# 0.00
35) Perylene-d12	23.363	264	1978	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	1185	0.327	ng	0.00
5) Phenol-d6	6.759	99	1317	0.344	ng	0.00
8) Nitrobenzene-d5	8.728	82	1257	0.362	ng	0.00
11) 2-Methylnaphthalene-d10	11.955	152	1832m	0.388	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	226	0.309	ng	0.00
15) 2-Fluorobiphenyl	12.848	172	2730	0.369	ng	0.00
27) Fluoranthene-d10	19.017	212	2623	0.339	ng	0.00
31) Terphenyl-d14	19.625	244	1755	0.371	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	796	0.393	ng	# 43
3) n-Nitrosodimethylamine	3.415	42	1681	0.364	ng	# 98
6) bis(2-Chloroethyl)ether	7.012	93	1244	0.363	ng	94
9) Naphthalene	10.404	128	3505	0.344	ng	98
10) Hexachlorobutadiene	10.693	225	890	0.359	ng	# 97
12) 2-Methylnaphthalene	12.031	142	1932	0.312	ng	98
16) Acenaphthylene	13.946	152	3185	0.370	ng	98
17) Acenaphthene	14.288	154	1906	0.343	ng	99
18) Fluorene	15.282	166	2411	0.337	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	219	0.399	ng	89
21) 4-Bromophenyl-phenylether	16.177	248	702	0.364	ng	96
22) Hexachlorobenzene	16.289	284	839	0.375	ng	98
23) Atrazine	16.450	200	638	0.371	ng	# 91
24) Pentachlorophenol	16.636	266	229	0.209	ng	95
25) Phenanthrene	17.021	178	3397	0.362	ng	99
26) Anthracene	17.108	178	3155	0.367	ng	99
28) Fluoranthene	19.045	202	3664	0.334	ng	99
30) Pyrene	19.412	202	3754	0.382	ng	100
32) Benzo(a)anthracene	21.162	228	2669	0.378	ng	99
33) Chrysene	21.206	228	3248	0.369	ng	100
34) Bis(2-ethylhexyl)phtha...	21.099	149	2029	0.386	ng	98
36) Indeno(1,2,3-cd)pyrene	25.552	276	3030	0.380	ng	99
37) Benzo(b)fluoranthene	22.708	252	2546	0.352	ng	95
38) Benzo(k)fluoranthene	22.754	252	3130	0.375	ng	97
39) Benzo(a)pyrene	23.269	252	2538	0.390	ng	96
40) Dibenzo(a,h)anthracene	25.570	278	2336	0.385	ng	100
41) Benzo(g,h,i)perylene	26.219	276	2629	0.355	ng	95

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

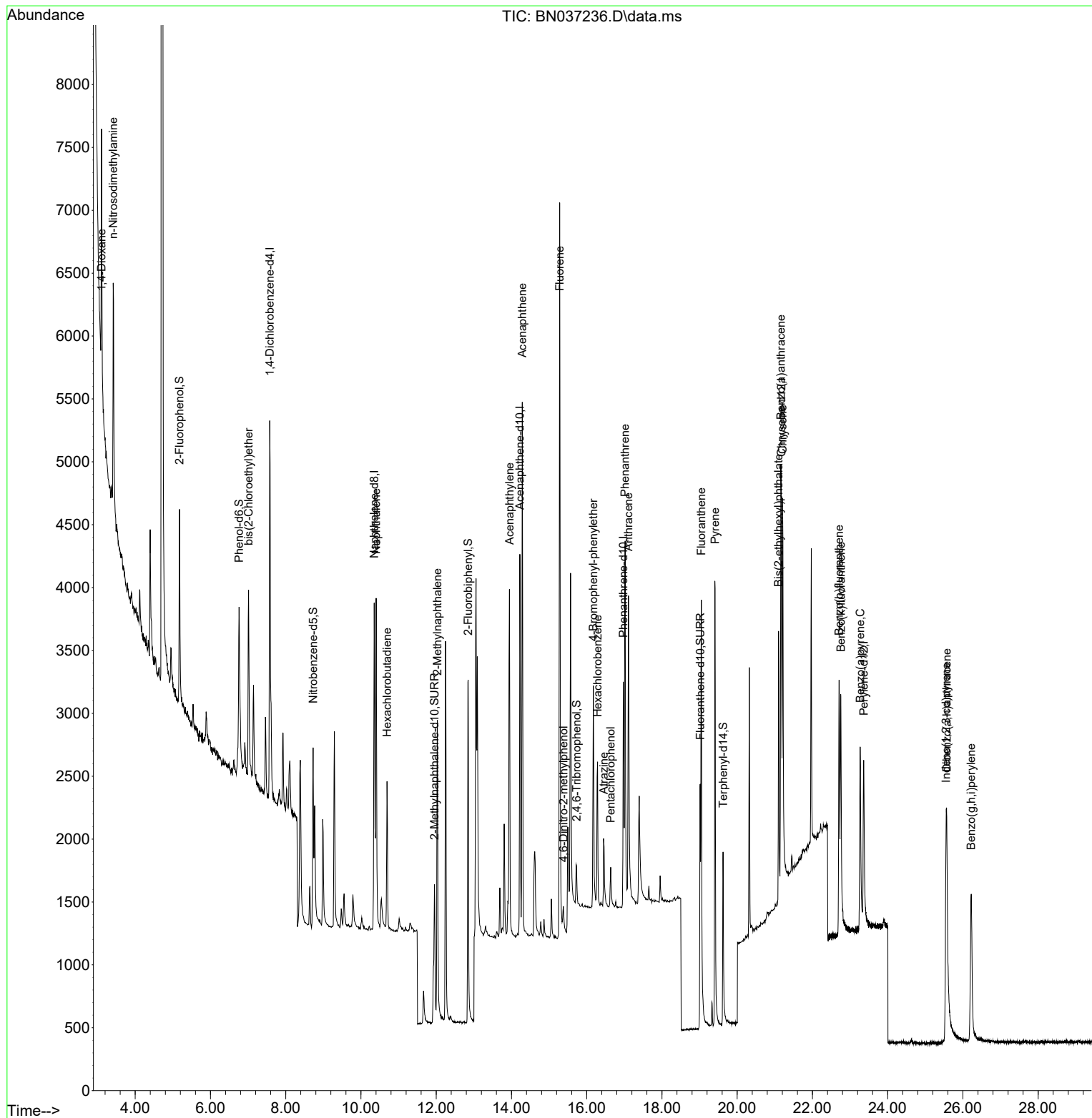
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037236.D
Acq On : 13 Jun 2025 20:49
Operator : RC/JU
Sample : PB168391BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

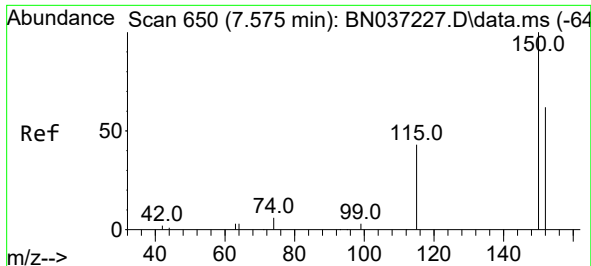
Instrument :
BNA_N
ClientSampleId :
PB168391BS

Quant Time: Jun 13 23:00:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025





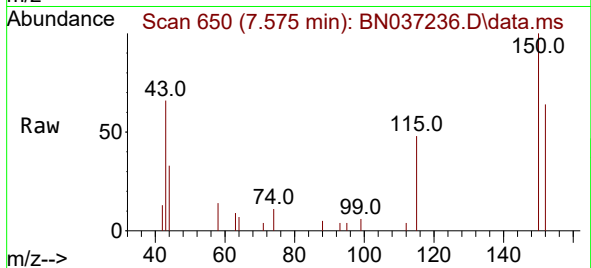
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

Instrument :

BNA_N

ClientSampleId :

PB168391BS

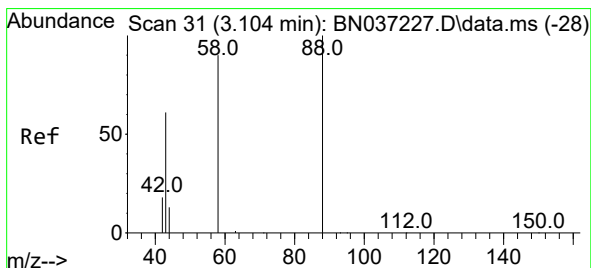
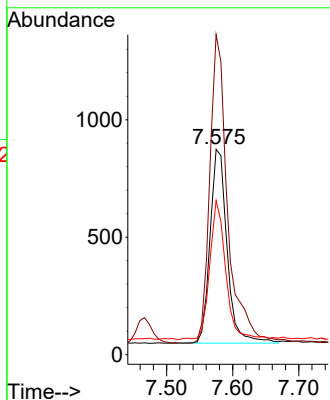
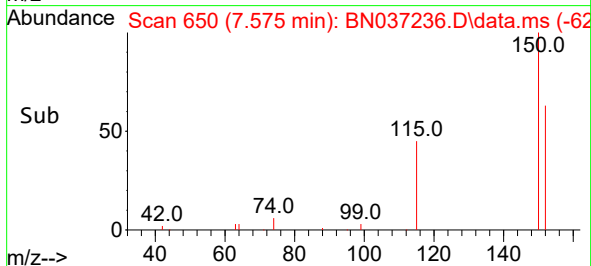


Tgt Ion:152 Resp: 147
Ion Ratio Lower Upper
152 100
150 155.8 125.2 187.8
115 75.1 58.4 87.6

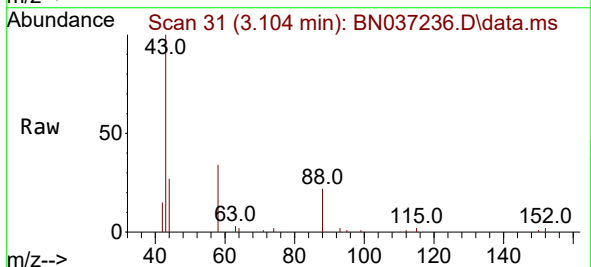
Manual Integrations

APPROVED

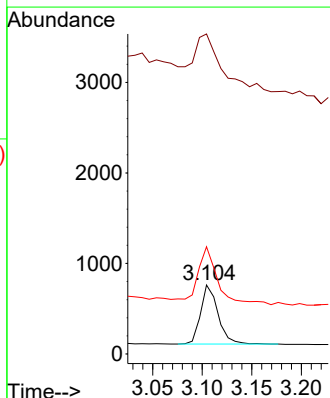
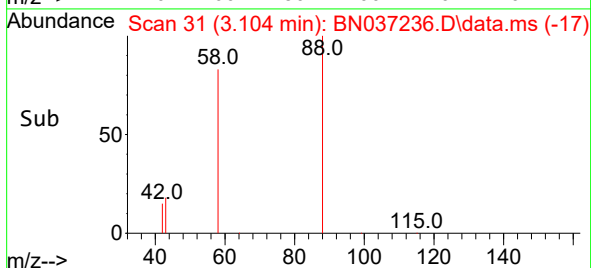
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

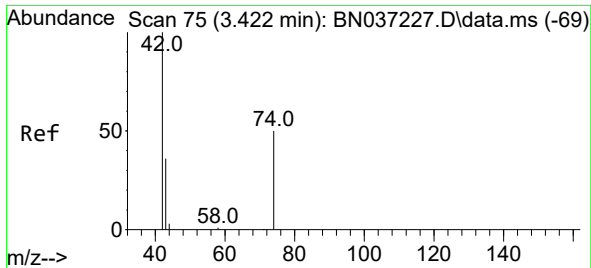


#2
1,4-Dioxane
Concen: 0.393 ng
RT: 3.104 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49



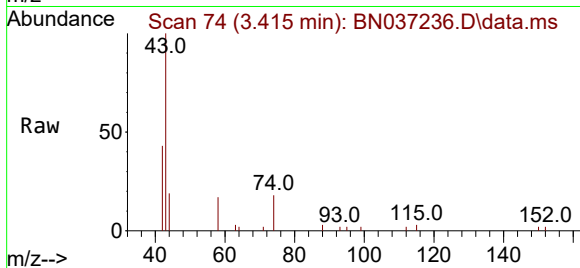
Tgt Ion: 88 Resp: 796
Ion Ratio Lower Upper
88 100
43 154.0 52.6 79.0#
58 109.7 73.5 110.3





#3
n-Nitrosodimethylamine
Concen: 0.364 ng
RT: 3.415 min Scan# 74
Delta R.T. -0.007 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

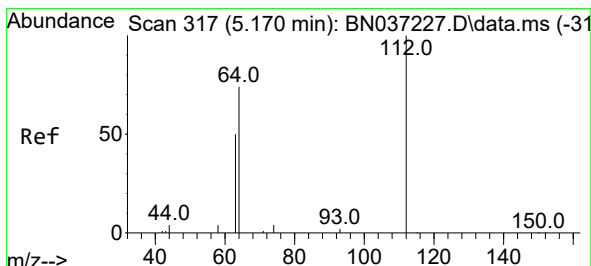
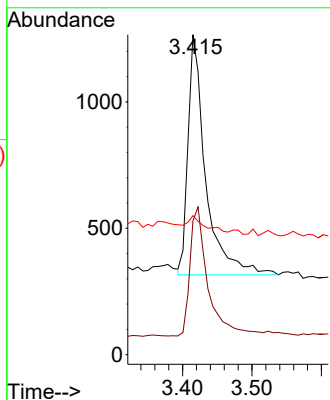
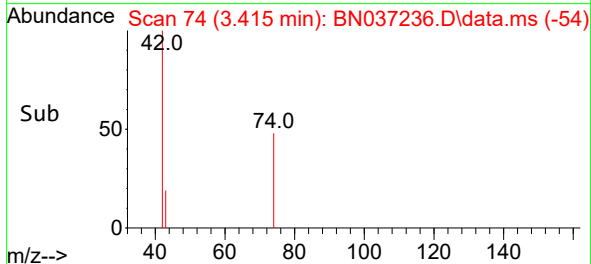
Instrument :
BNA_N
ClientSampleId :
PB168391BS



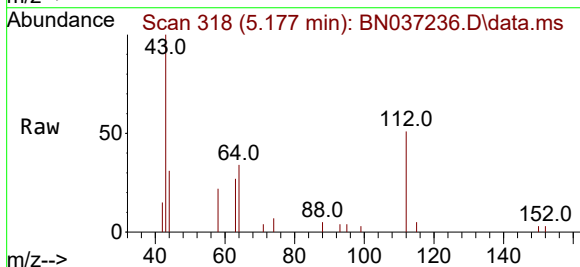
Tgt Ion: 42 Resp: 168
Ion Ratio Lower Upper
42 100
74 54.7 44.6 66.8
44 5.9 3.5 5.3

Manual Integrations
APPROVED

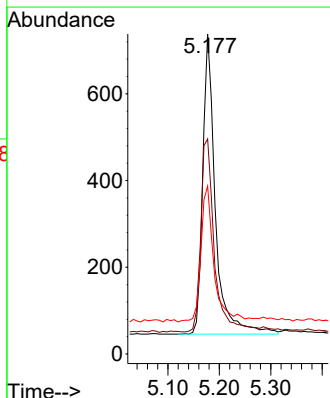
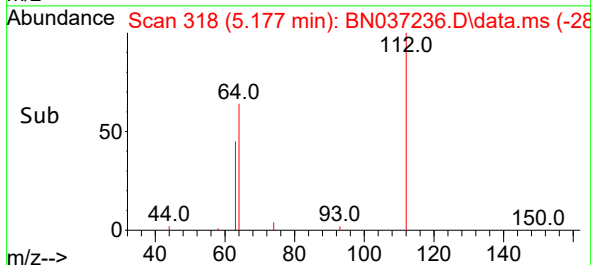
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

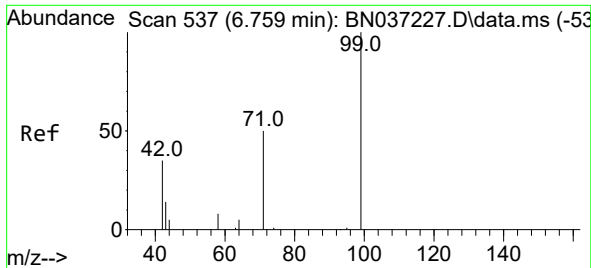


#4
2-Fluorophenol
Concen: 0.327 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49



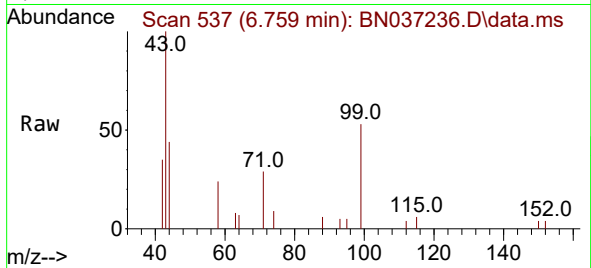
Tgt Ion:112 Resp: 1185
Ion Ratio Lower Upper
112 100
64 69.1 57.2 85.8
63 47.2 39.8 59.6





#5
Phenol-d6
Concen: 0.344 ng
RT: 6.759 min Scan# 537
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

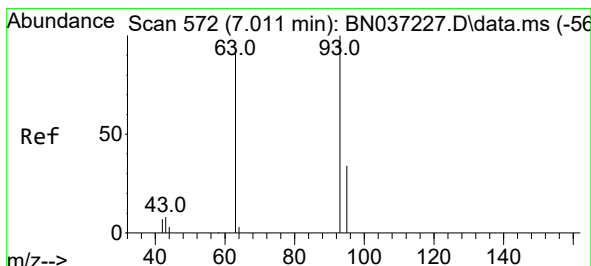
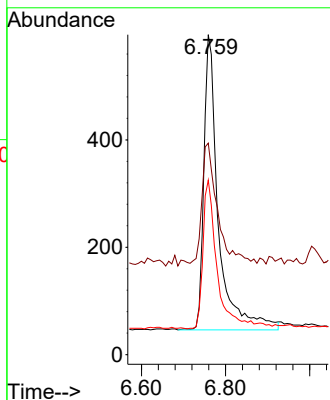
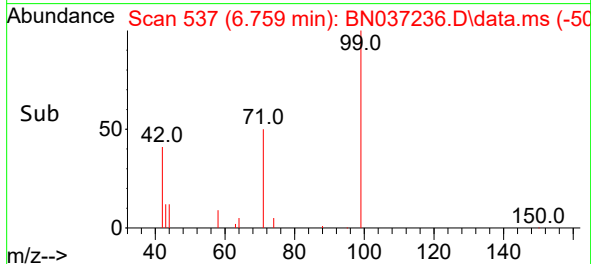
Instrument :
BNA_N
ClientSampleId :
PB168391BS



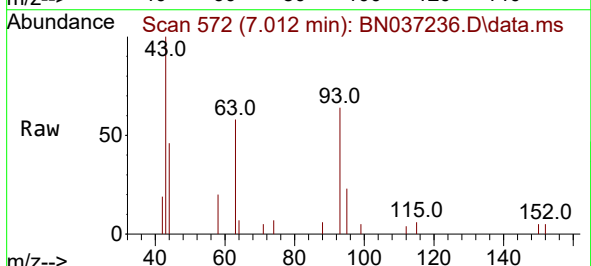
Tgt Ion: 99 Resp: 1317
Ion Ratio Lower Upper
99 100
42 42.7 36.2 54.4
71 48.7 42.4 63.6

Manual Integrations
APPROVED

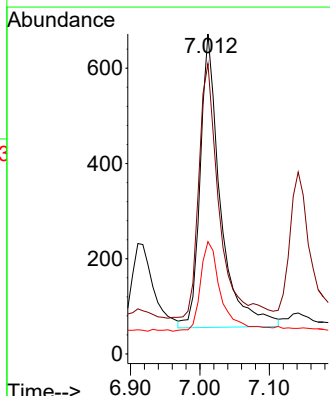
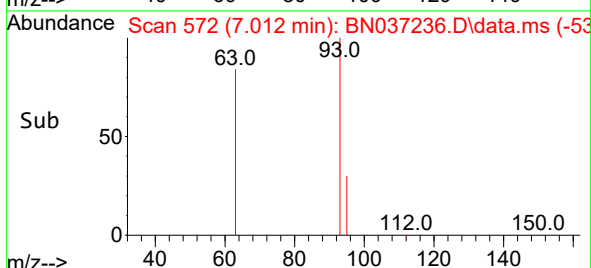
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

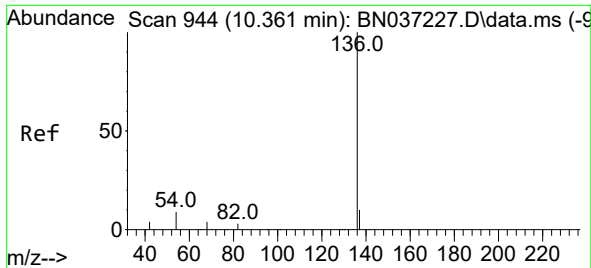


#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49



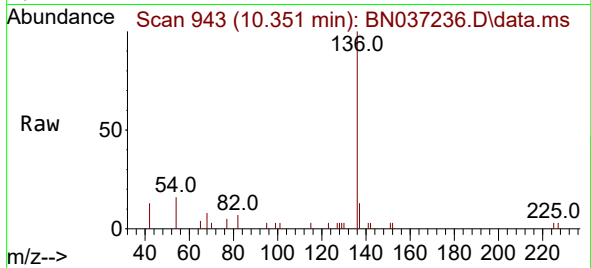
Tgt Ion: 93 Resp: 1244
Ion Ratio Lower Upper
93 100
63 87.9 75.2 112.8
95 31.4 28.3 42.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

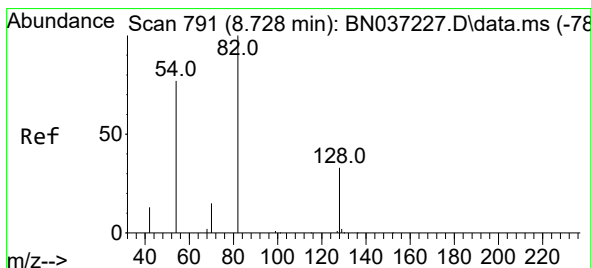
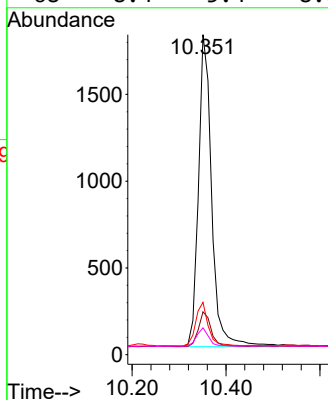
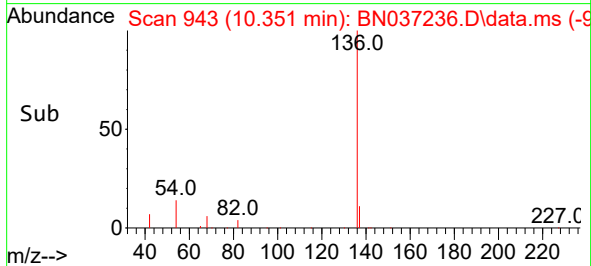
Instrument :
BNA_N
ClientSampleId :
PB168391BS



Tgt Ion:	136	Resp:	3518
Ion	Ratio	Lower	Upper
136	100		
137	13.4	10.6	15.8
54	16.4	9.2	13.8
68	8.4	5.4	8.0

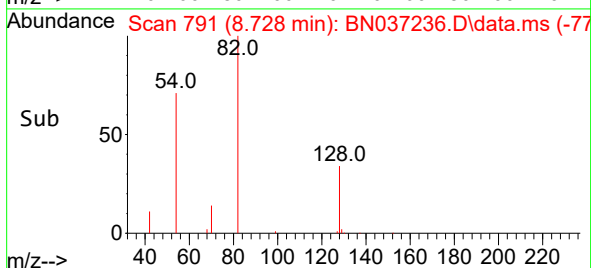
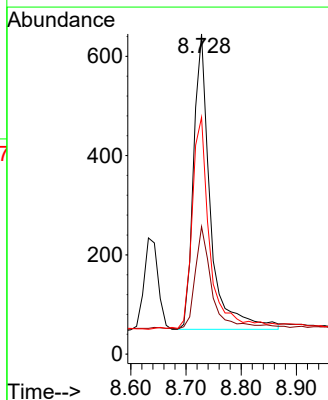
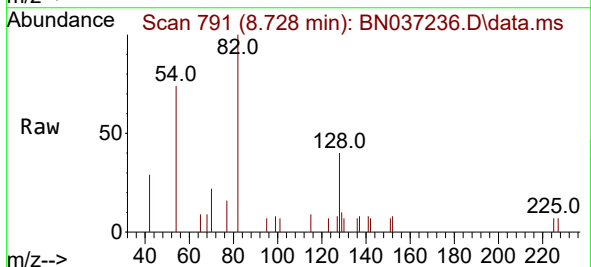
Manual Integrations
APPROVED

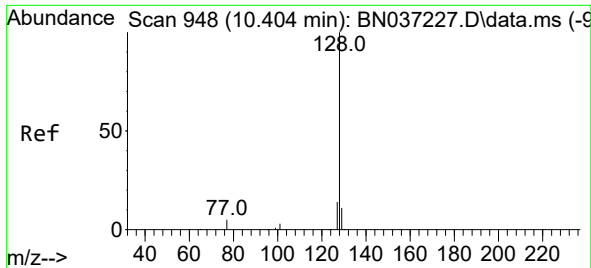
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 8.728 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

Tgt Ion:	82	Resp:	1257
Ion	Ratio	Lower	Upper
82	100		
128	39.8	31.2	46.8
54	74.0	63.3	94.9





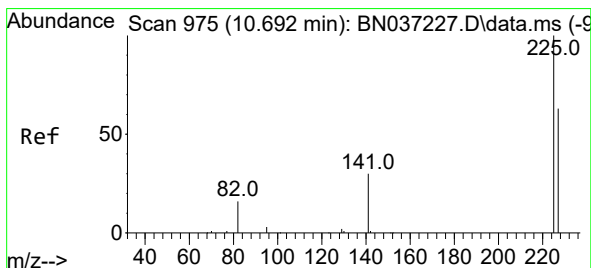
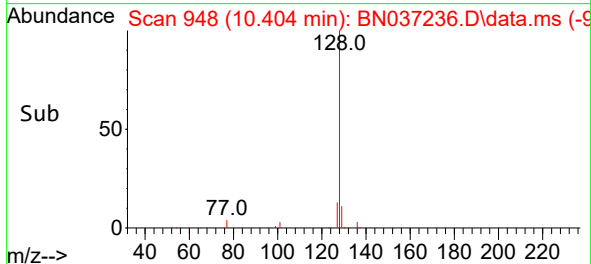
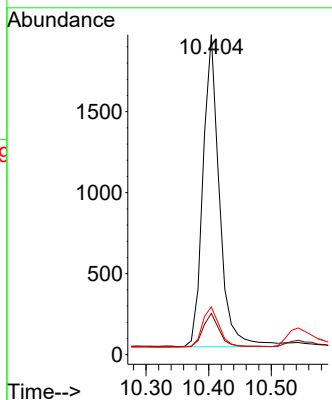
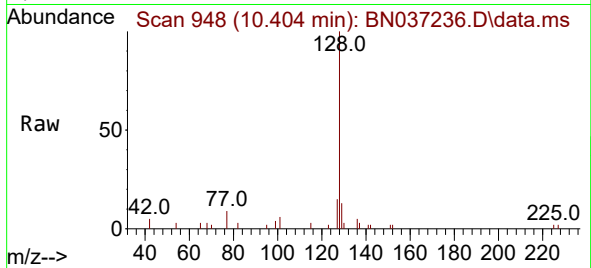
#9
Naphthalene
Concen: 0.344 ng
RT: 10.404 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

Instrument :
BNA_N
ClientSampleId :
PB168391BS

Tgt Ion:128 Resp: 350
Ion Ratio Lower Upper
128 100
129 12.9 10.7 16.1
127 14.9 12.6 19.0

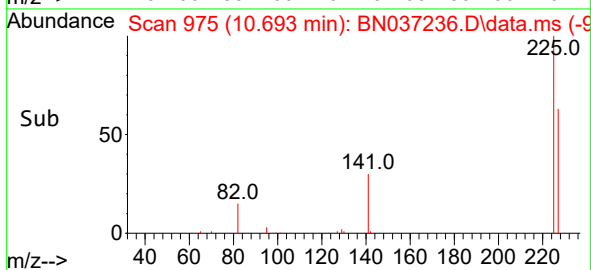
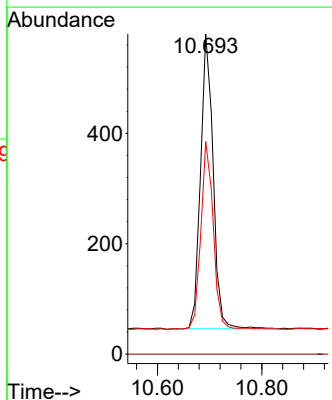
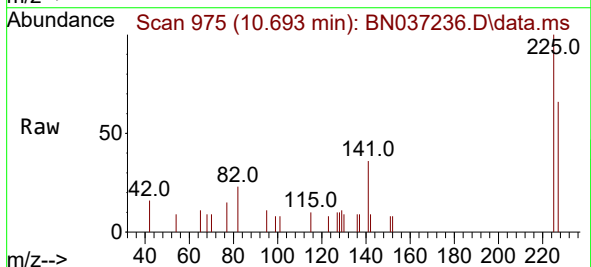
Manual Integrations
APPROVED

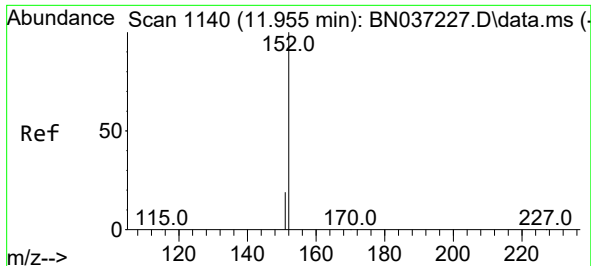
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#10
Hexachlorobutadiene
Concen: 0.359 ng
RT: 10.693 min Scan# 975
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

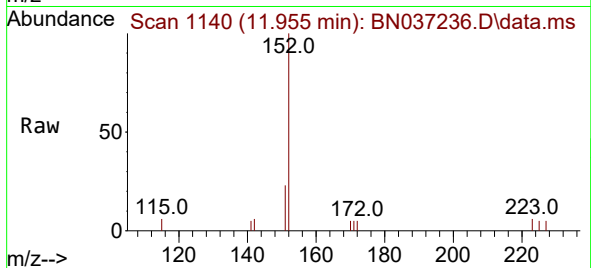
Tgt Ion:225 Resp: 890
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 49.2 73.8





#11
2-Methylnaphthalene-d10
Concen: 0.388 ng m
RT: 11.955 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

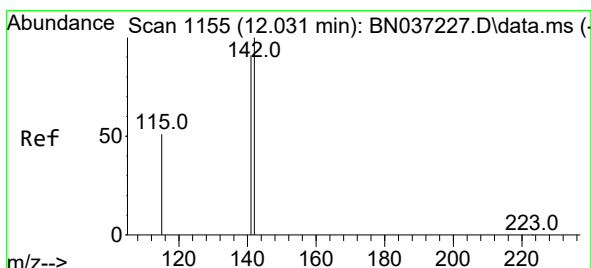
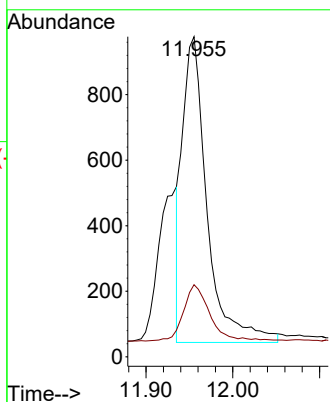
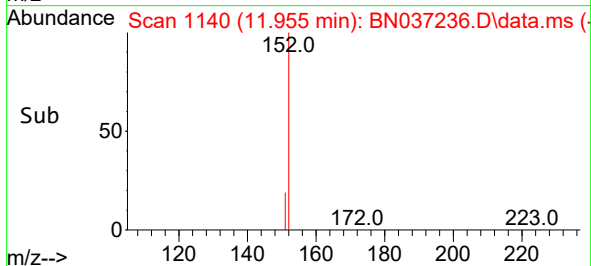
Instrument :
BNA_N
ClientSampleId :
PB168391BS



Tgt Ion:152 Resp: 1832
Ion Ratio Lower Upper
152 100
151 20.5 17.9 26.9

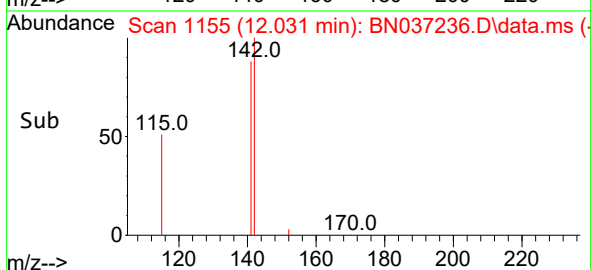
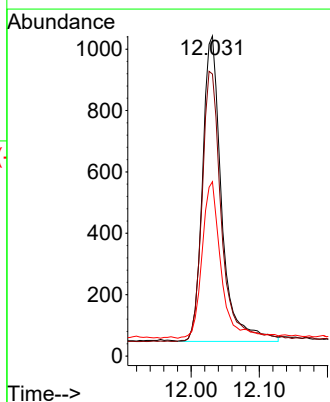
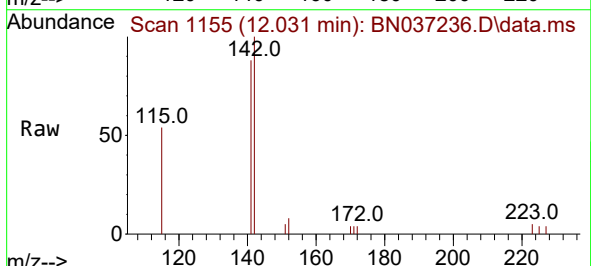
Manual Integrations
APPROVED

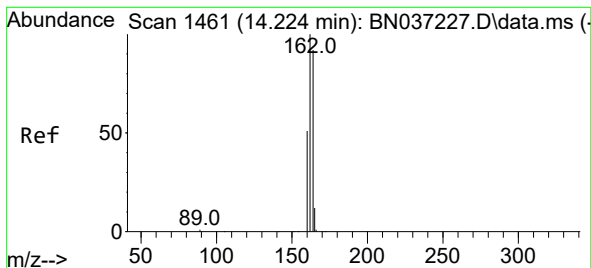
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#12
2-Methylnaphthalene
Concen: 0.312 ng
RT: 12.031 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

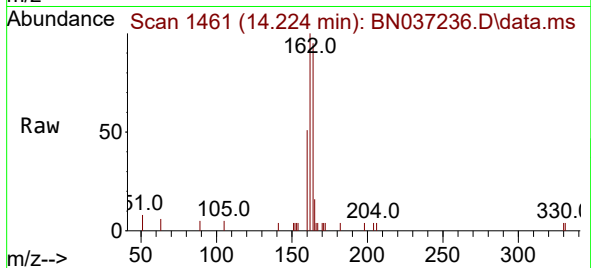
Tgt Ion:142 Resp: 1932
Ion Ratio Lower Upper
142 100
141 88.1 73.0 109.6
115 54.5 43.3 64.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

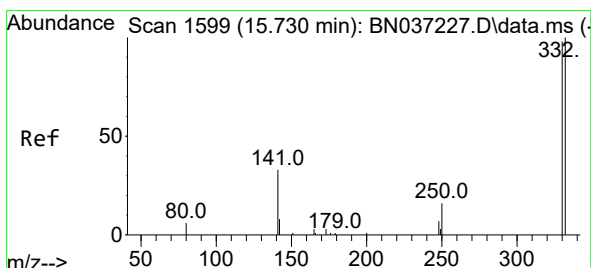
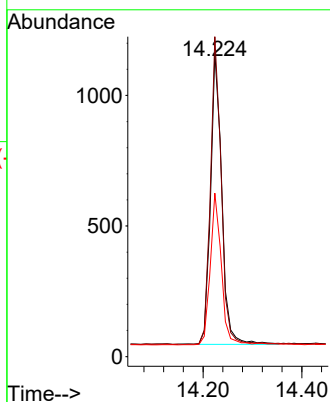
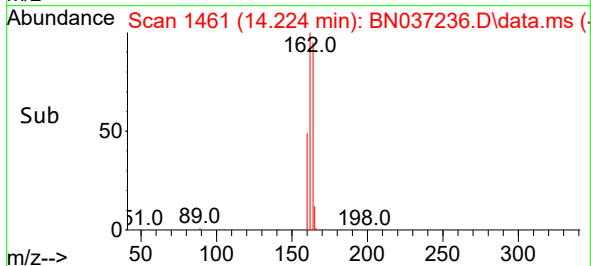
Instrument :
BNA_N
ClientSampleId :
PB168391BS



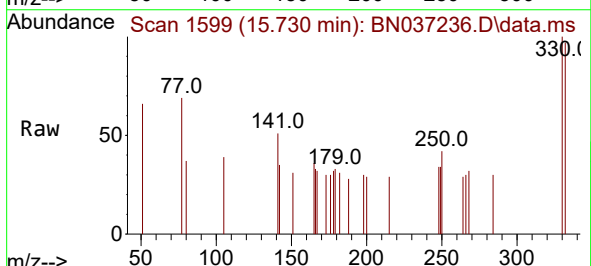
Tgt Ion:164 Resp: 1759
Ion Ratio Lower Upper
164 100
162 105.4 86.7 130.1
160 53.9 45.8 68.6

Manual Integrations
APPROVED

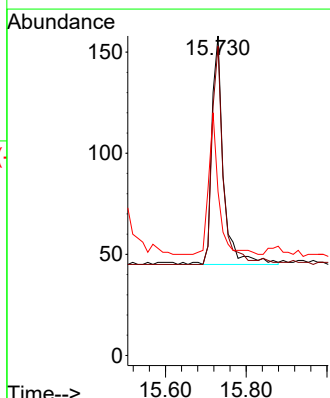
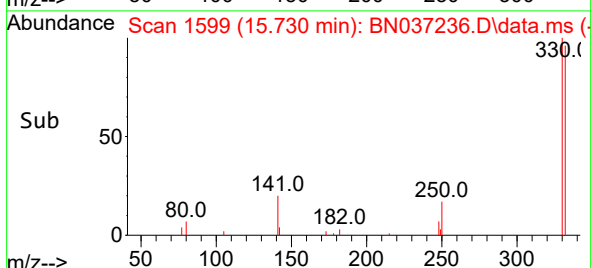
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

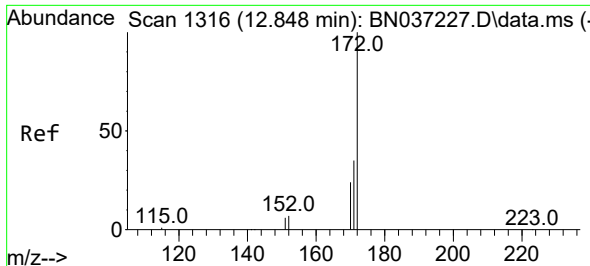


#14
2,4,6-Tribromophenol
Concen: 0.309 ng
RT: 15.730 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49



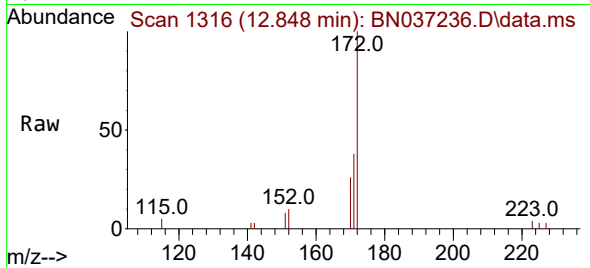
Tgt Ion:330 Resp: 226
Ion Ratio Lower Upper
330 100
332 90.3 74.9 112.3
141 53.1 45.1 67.7





#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 12.848 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

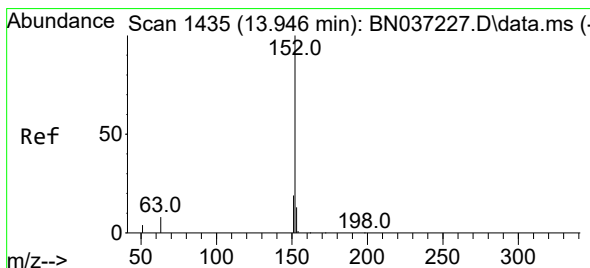
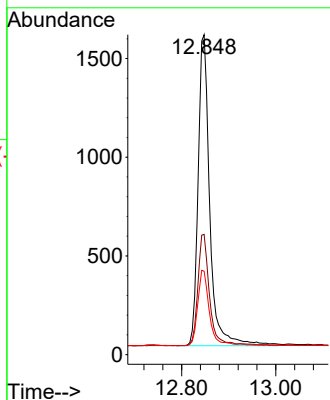
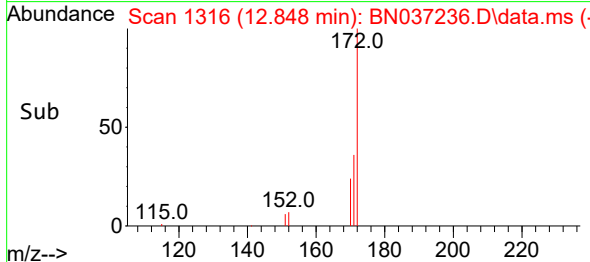
Instrument :
BNA_N
ClientSampleId :
PB168391BS



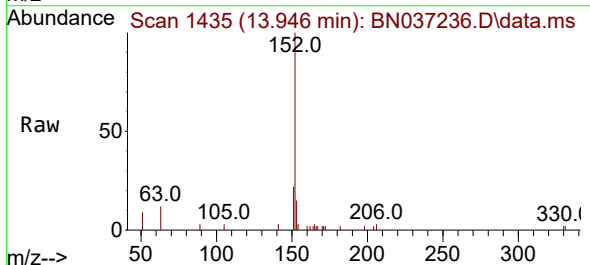
Tgt Ion:172 Resp: 2730
Ion Ratio Lower Upper
172 100
171 37.6 29.8 44.8
170 26.1 21.1 31.7

Manual Integrations
APPROVED

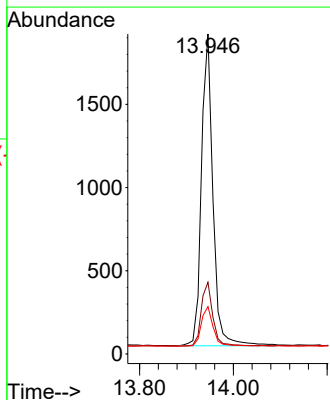
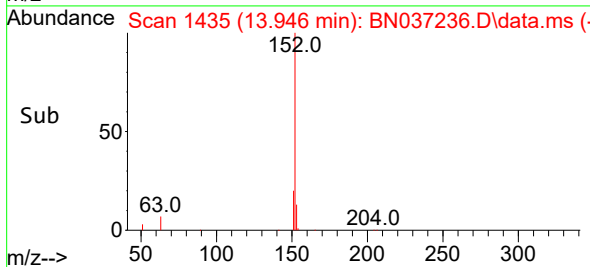
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

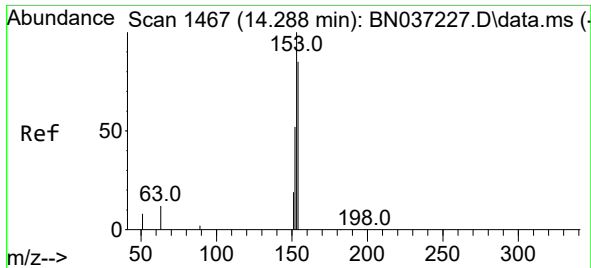


#16
Acenaphthylene
Concen: 0.370 ng
RT: 13.946 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49



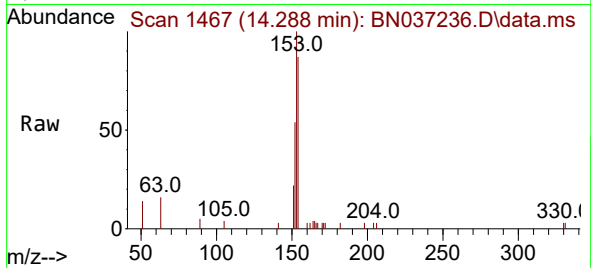
Tgt Ion:152 Resp: 3185
Ion Ratio Lower Upper
152 100
151 20.7 15.7 23.5
153 13.2 10.7 16.1





#17
Acenaphthene
Concen: 0.343 ng
RT: 14.288 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

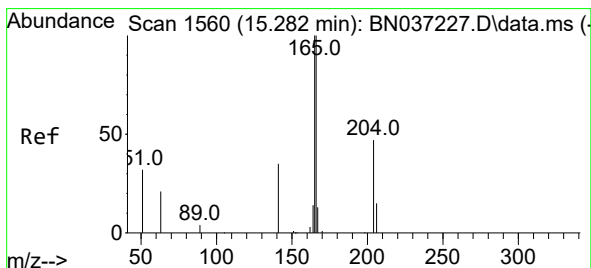
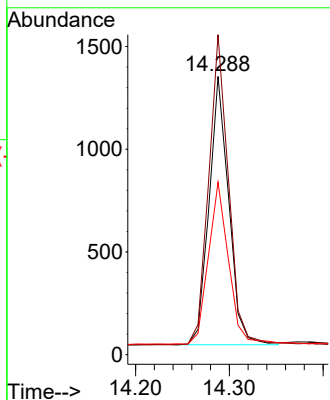
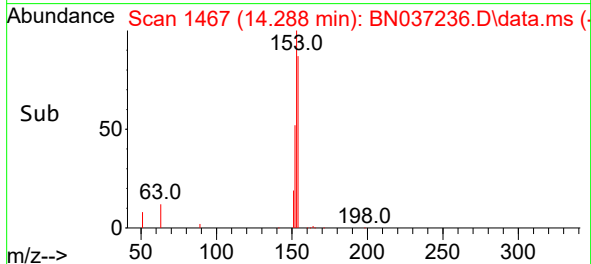
Instrument :
BNA_N
ClientSampleId :
PB168391BS



Tgt Ion:154 Resp: 1900
Ion Ratio Lower Upper
154 100
153 116.8 94.6 141.8
152 62.2 49.6 74.4

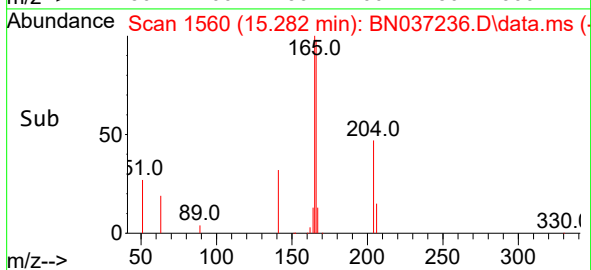
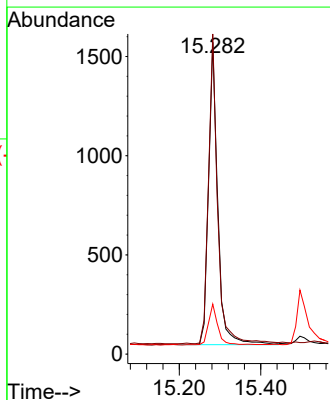
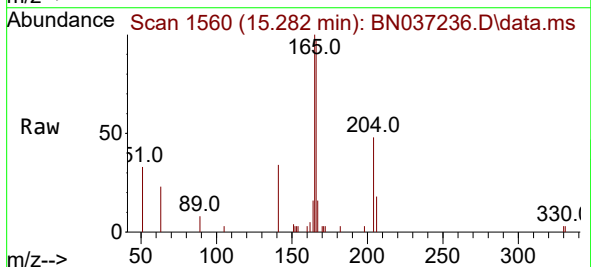
Manual Integrations
APPROVED

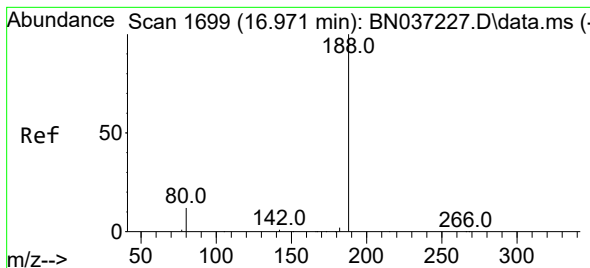
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#18
Fluorene
Concen: 0.337 ng
RT: 15.282 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

Tgt Ion:166 Resp: 2411
Ion Ratio Lower Upper
166 100
165 100.3 79.8 119.6
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

Instrument :

BNA_N

ClientSampleId :

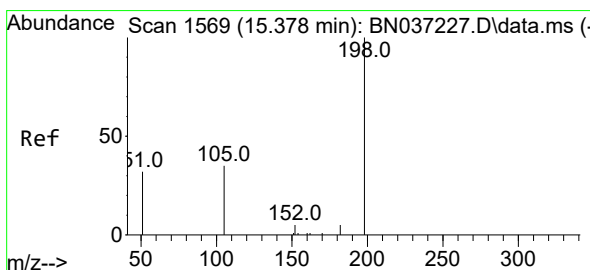
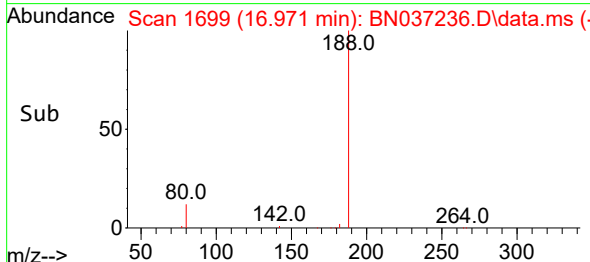
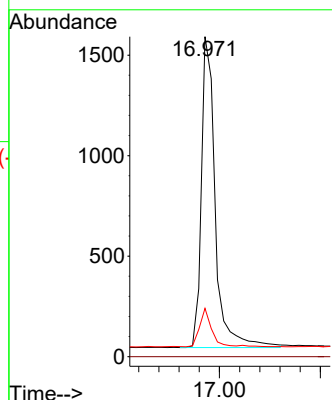
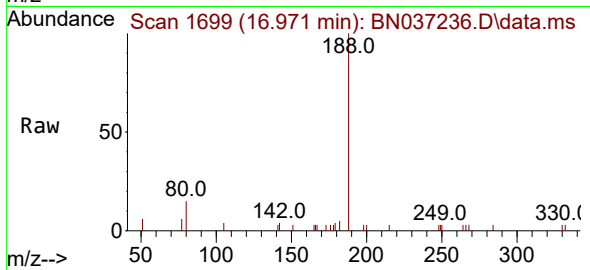
PB168391BS

Tgt Ion:188 Resp: 2958
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 12.2 18.4

Manual Integrations

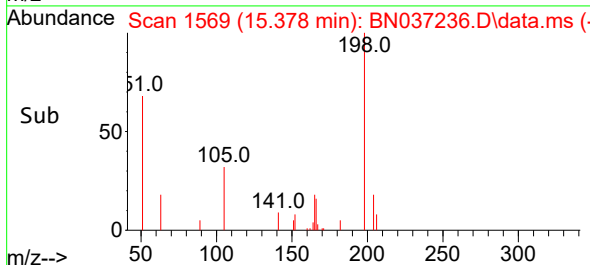
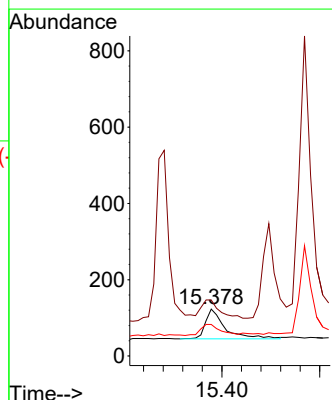
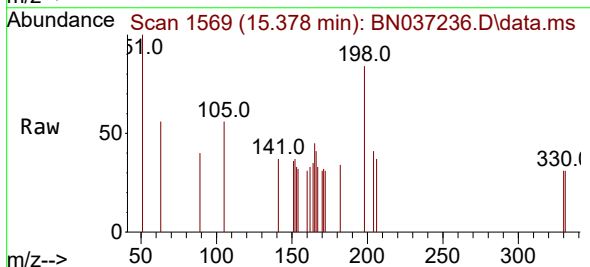
APPROVED

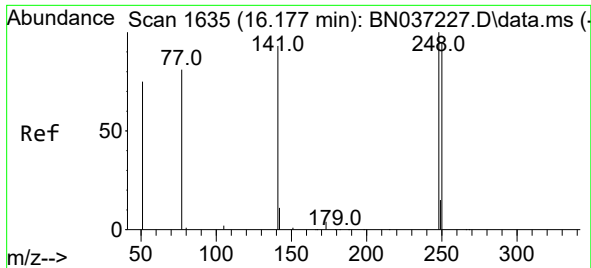
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.399 ng
RT: 15.378 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

Tgt Ion:198 Resp: 219
Ion Ratio Lower Upper
198 100
51 119.5 111.2 166.8
105 67.5 54.0 81.0





#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

Instrument :

BNA_N

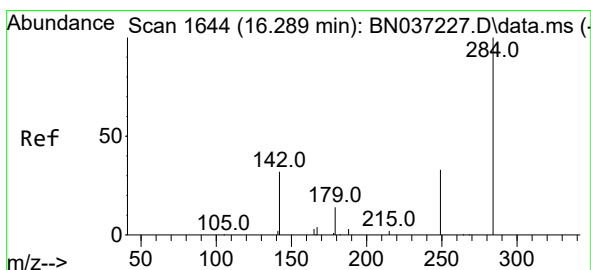
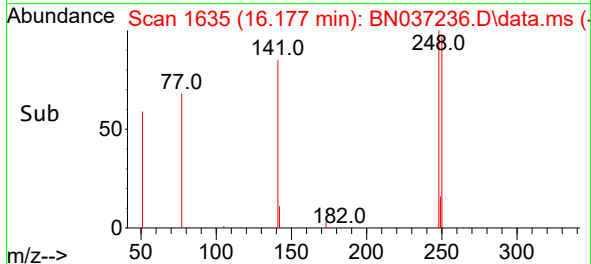
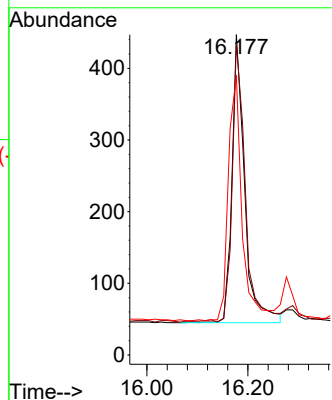
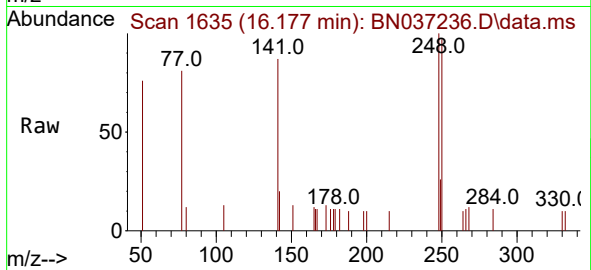
ClientSampleId :

PB168391BS

Tgt Ion:248 Resp: 702
Ion Ratio Lower Upper
248 100
250 97.3 76.8 115.2
141 87.2 75.6 113.4

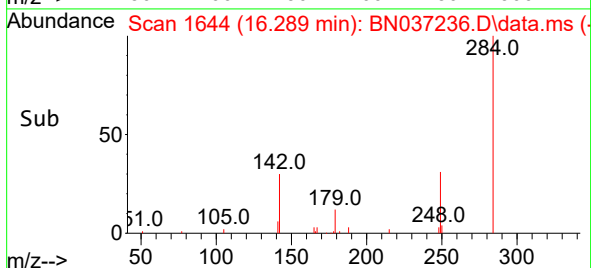
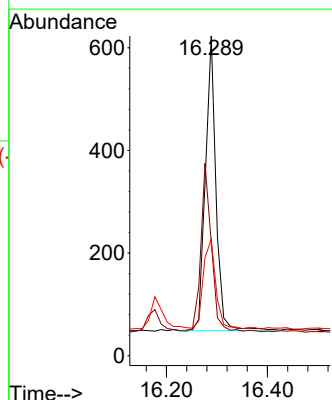
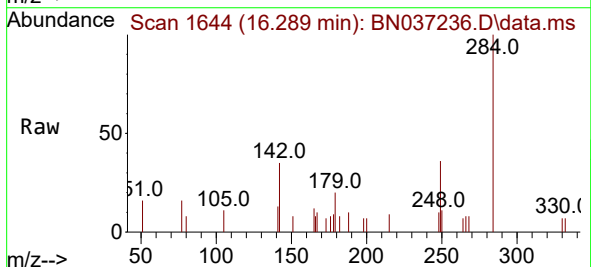
Manual Integrations
APPROVED

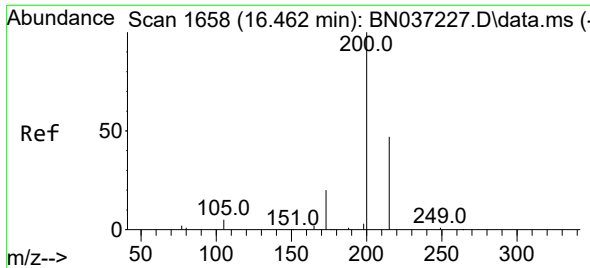
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#22
Hexachlorobenzene
Concen: 0.375 ng
RT: 16.289 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

Tgt Ion:284 Resp: 839
Ion Ratio Lower Upper
284 100
142 57.3 43.8 65.6
249 35.3 28.4 42.6





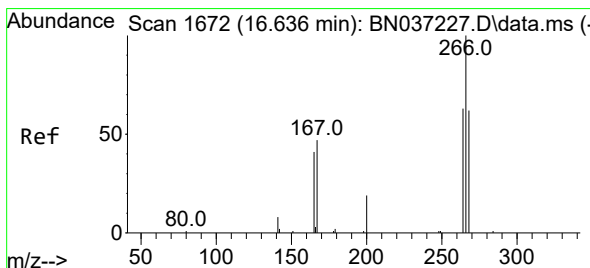
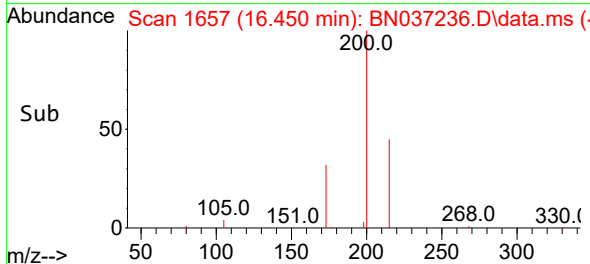
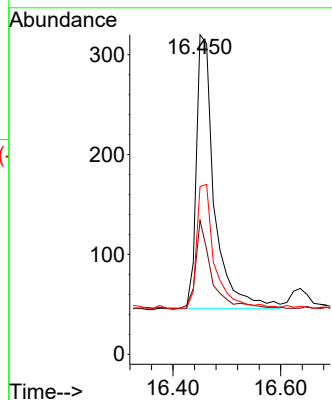
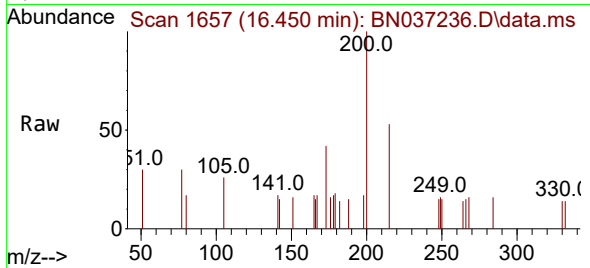
#23
 Atrazine
 Concen: 0.371 ng
 RT: 16.450 min Scan# 1657
 Delta R.T. -0.012 min
 Lab File: BN037236.D
 Acq: 13 Jun 2025 20:49

Instrument :
 BNA_N
 ClientSampleId :
 PB168391BS

Tgt Ion:200 Resp: 638
 Ion Ratio Lower Upper
 200 100
 173 41.9 25.1 37.7
 215 52.5 43.7 65.5

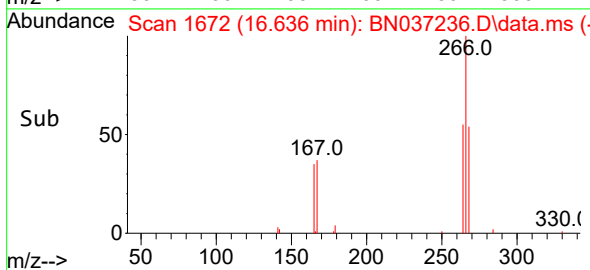
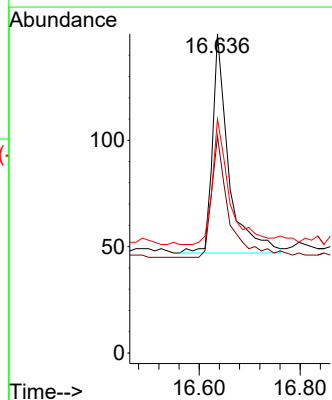
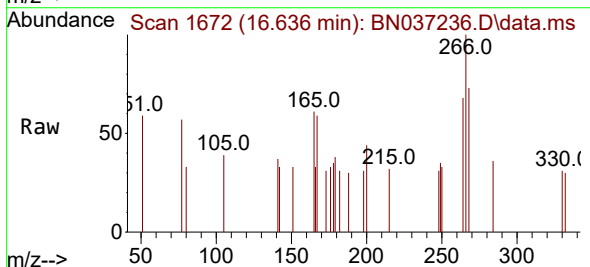
Manual Integrations
 APPROVED

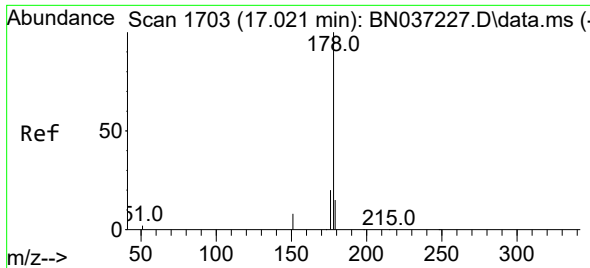
Reviewed By :Anahy Claudio 06/16/2025
 Supervised By :Jagrut Upadhyay 06/16/2025



#24
 Pentachlorophenol
 Concen: 0.209 ng
 RT: 16.636 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: BN037236.D
 Acq: 13 Jun 2025 20:49

Tgt Ion:266 Resp: 229
 Ion Ratio Lower Upper
 266 100
 264 59.0 49.2 73.8
 268 61.1 53.4 80.2





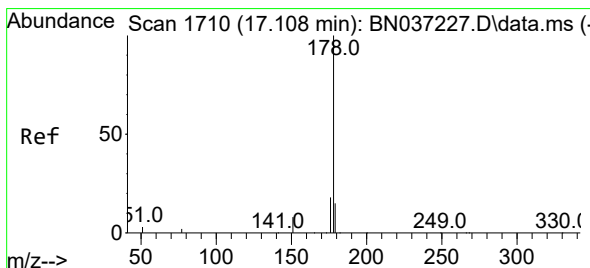
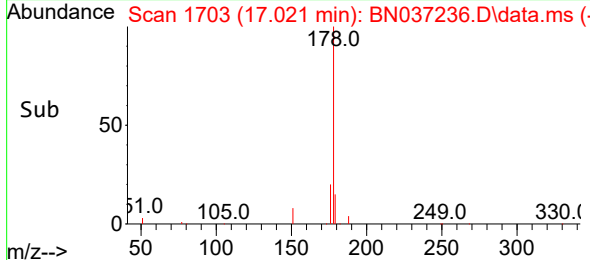
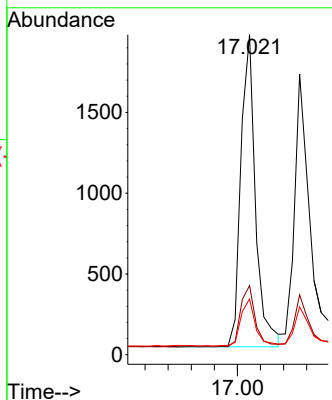
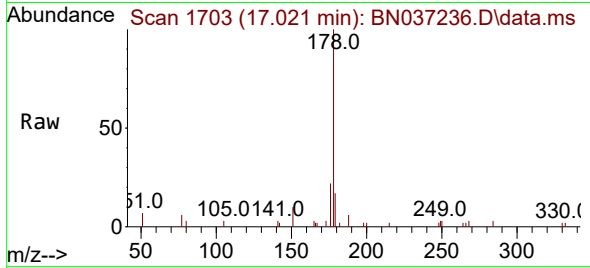
#25
Phenanthrene
Concen: 0.362 ng
RT: 17.021 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

Instrument :
BNA_N
ClientSampleId :
PB168391BS

Tgt Ion:178 Resp: 339
Ion Ratio Lower Upper
178 100
176 19.8 16.3 24.5
179 15.1 12.6 18.8

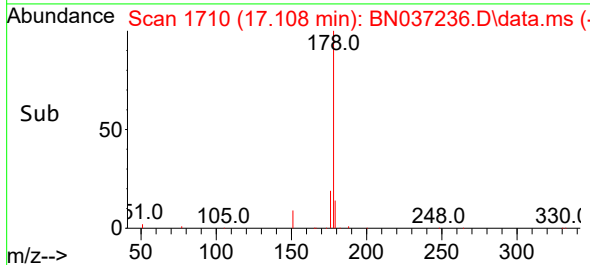
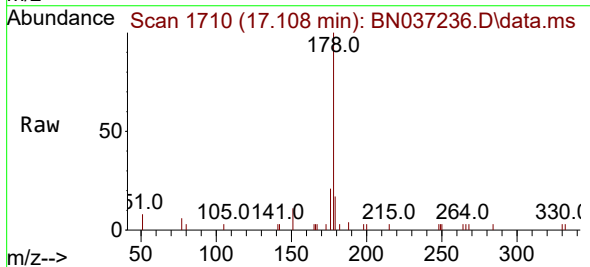
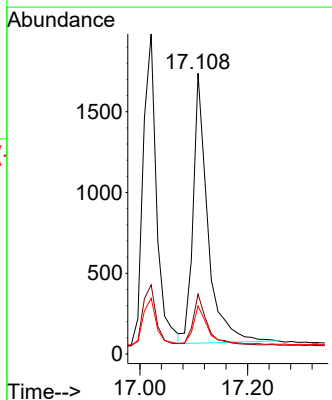
Manual Integrations
APPROVED

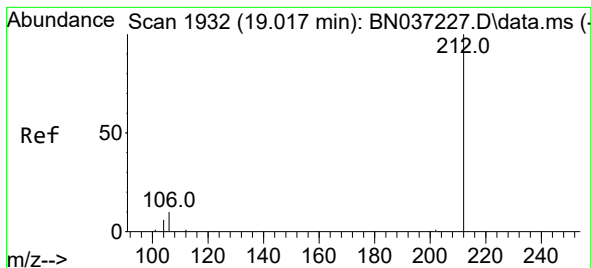
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#26
Anthracene
Concen: 0.367 ng
RT: 17.108 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

Tgt Ion:178 Resp: 3155
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.1 12.4 18.6





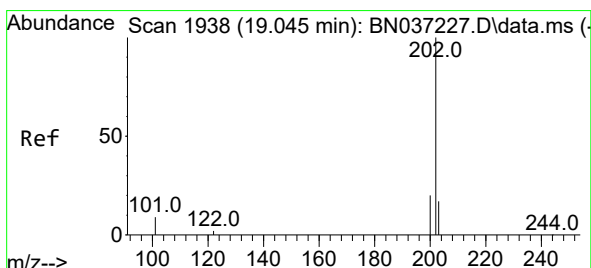
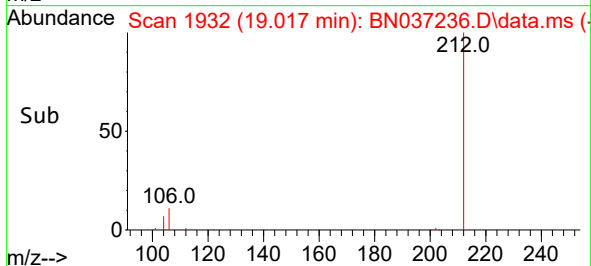
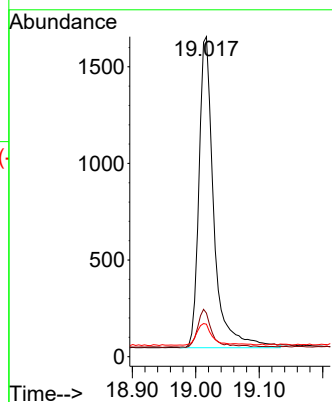
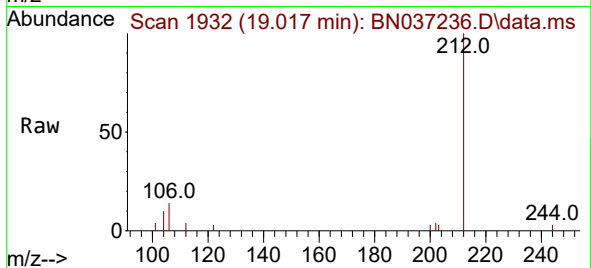
#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.017 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

Instrument :
BNA_N
ClientSampleId :
PB168391BS

Tgt Ion:212 Resp: 262
Ion Ratio Lower Upper
212 100
106 11.1 9.3 13.9
104 7.0 5.7 8.5

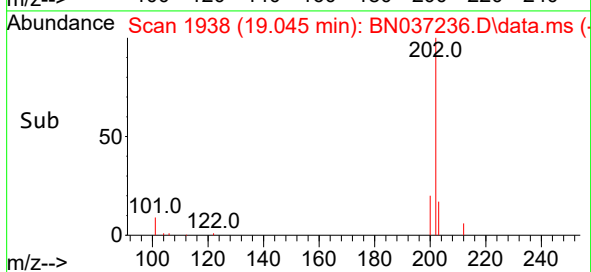
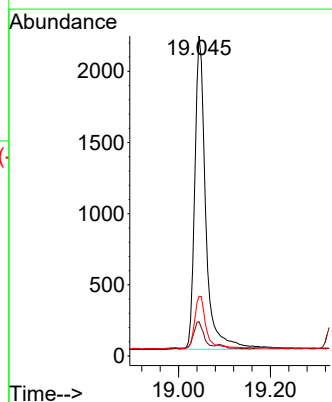
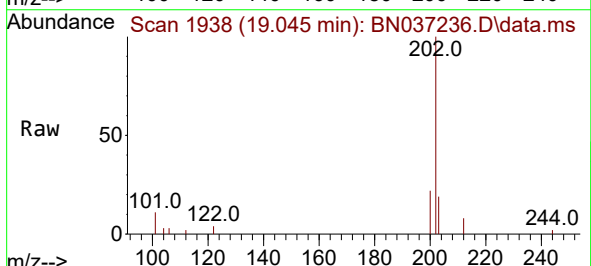
Manual Integrations
APPROVED

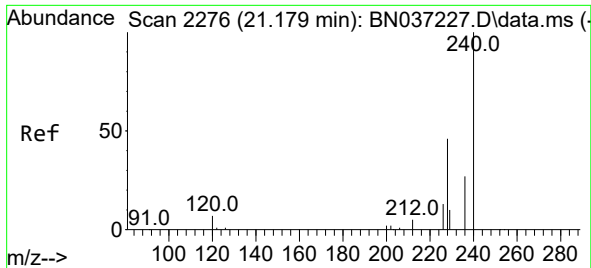
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#28
Fluoranthene
Concen: 0.334 ng
RT: 19.045 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

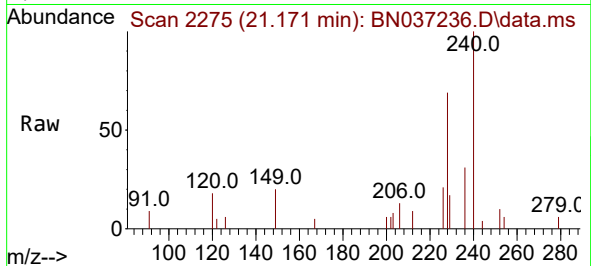
Tgt Ion:202 Resp: 3664
Ion Ratio Lower Upper
202 100
101 8.8 7.1 10.7
203 16.8 13.0 19.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.171 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

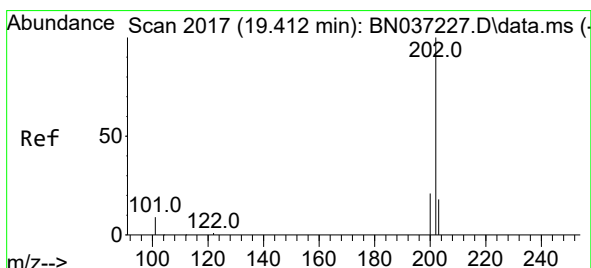
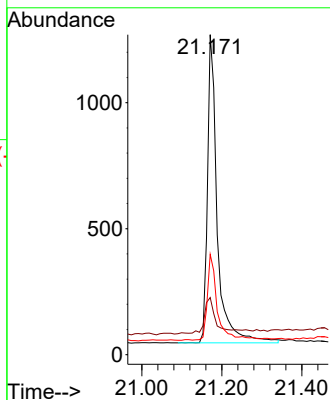
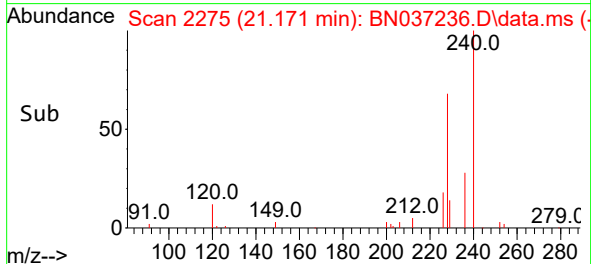
Instrument :
BNA_N
ClientSampleId :
PB168391BS



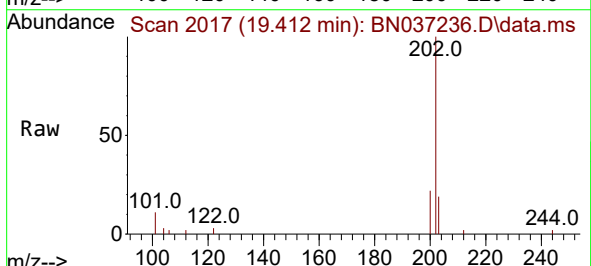
Tgt Ion:240 Resp: 2090
Ion Ratio Lower Upper
240 100
120 17.9 11.3 16.9
236 31.3 24.4 36.6

Manual Integrations
APPROVED

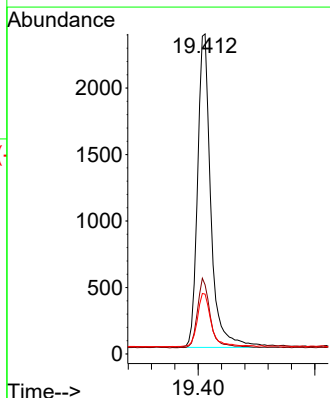
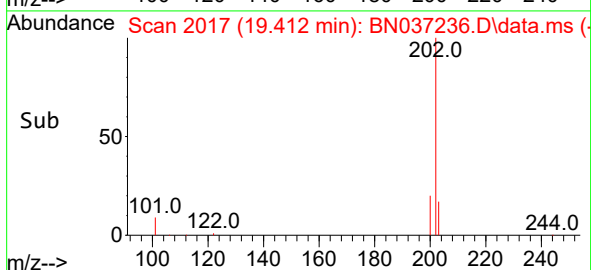
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

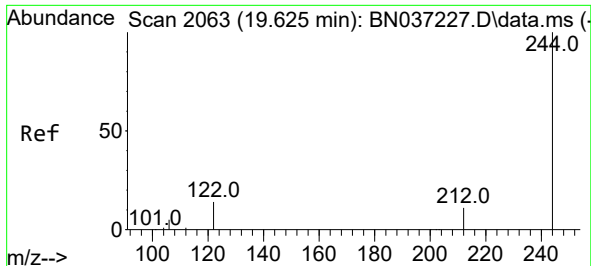


#30
Pyrene
Concen: 0.382 ng
RT: 19.412 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49



Tgt Ion:202 Resp: 3754
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.5 14.3 21.5





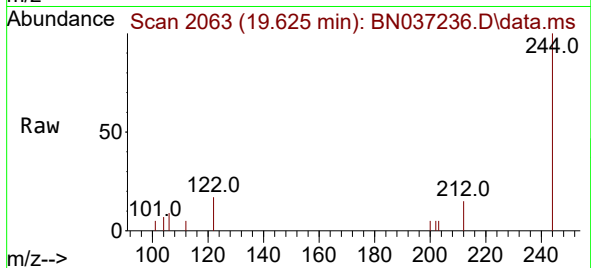
#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.625 min Scan# 2063
 Delta R.T. 0.000 min
 Lab File: BN037236.D
 Acq: 13 Jun 2025 20:49

Instrument :

BNA_N

ClientSampleId :

PB168391BS

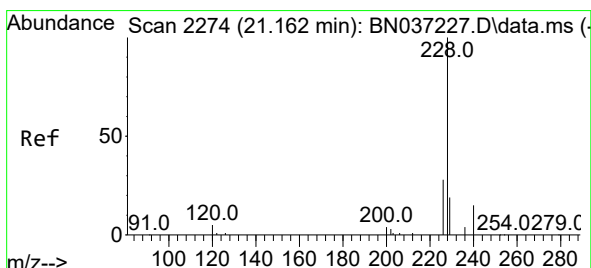
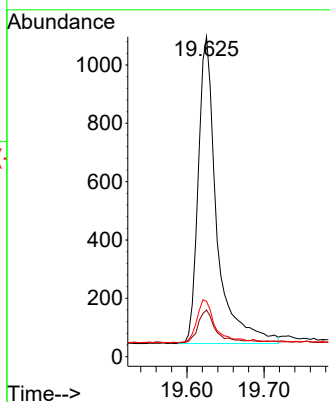
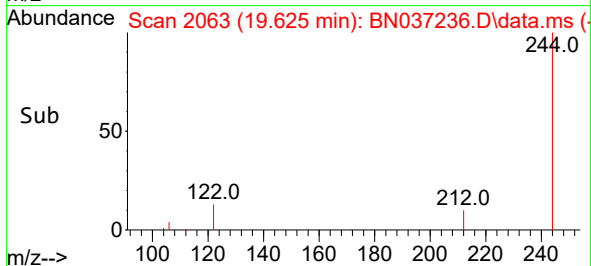


Tgt Ion:244 Resp: 175
 Ion Ratio Lower Upper
 244 100
 212 14.6 12.2 18.2
 122 17.3 14.3 21.5

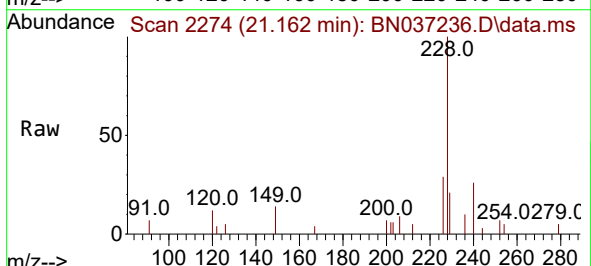
Manual Integrations

APPROVED

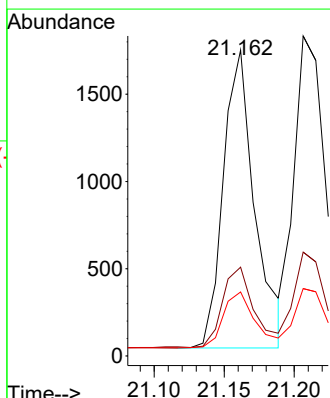
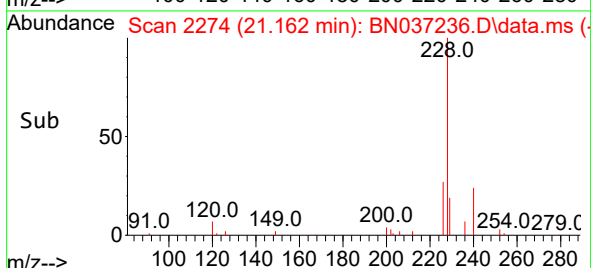
Reviewed By :Anahy Claudio 06/16/2025
 Supervised By :Jagrut Upadhyay 06/16/2025

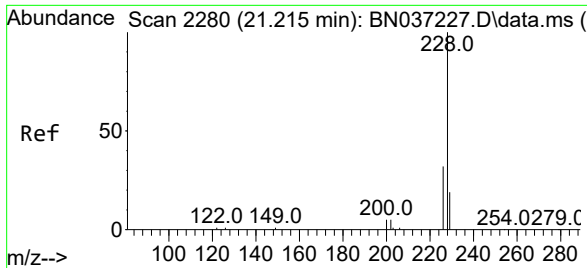


#32
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.162 min Scan# 2274
 Delta R.T. 0.000 min
 Lab File: BN037236.D
 Acq: 13 Jun 2025 20:49



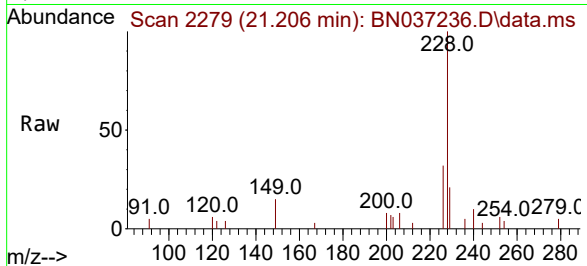
Tgt Ion:228 Resp: 2669
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.8 35.8
 229 20.9 17.0 25.4





#33
Chrysene
Concen: 0.369 ng
RT: 21.206 min Scan# 21206
Delta R.T. -0.009 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

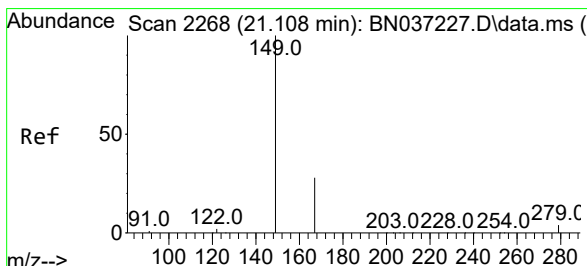
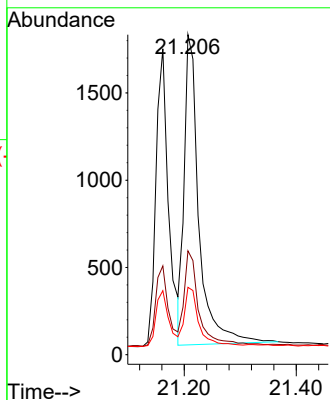
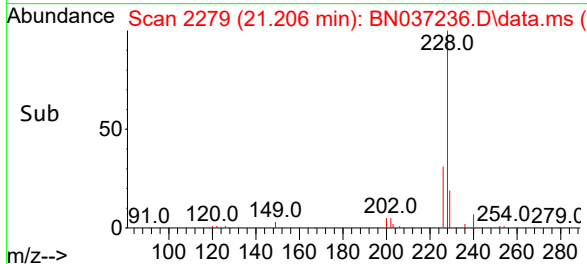
Instrument :
BNA_N
ClientSampleId :
PB168391BS



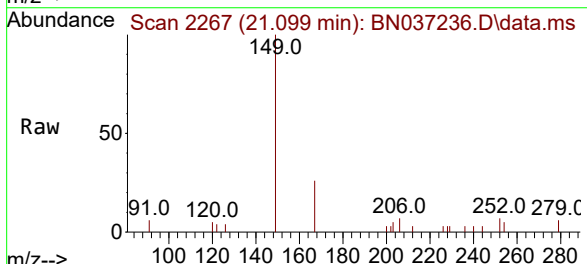
Tgt Ion:228 Resp: 3248
Ion Ratio Lower Upper
228 100
226 32.4 25.8 38.6
229 21.0 17.0 25.4

Manual Integrations
APPROVED

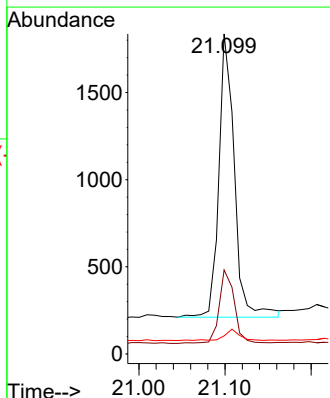
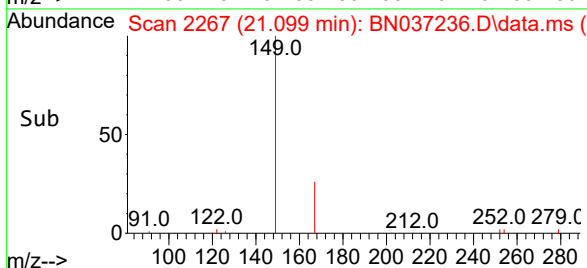
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

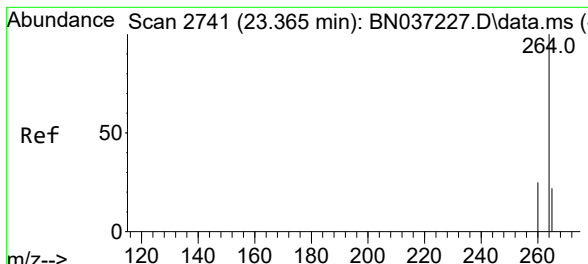


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.386 ng
RT: 21.099 min Scan# 2267
Delta R.T. -0.009 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49



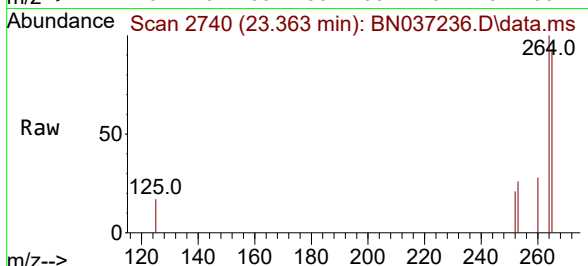
Tgt Ion:149 Resp: 2029
Ion Ratio Lower Upper
149 100
167 25.2 21.3 31.9
279 3.9 3.3 4.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.363 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN037236.D
 Acq: 13 Jun 2025 20:49

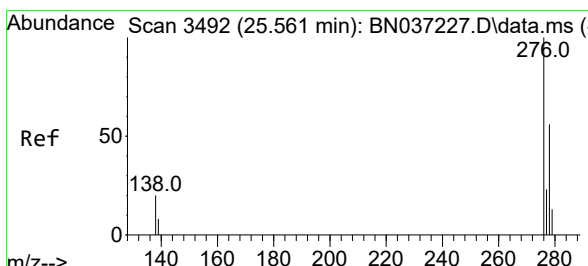
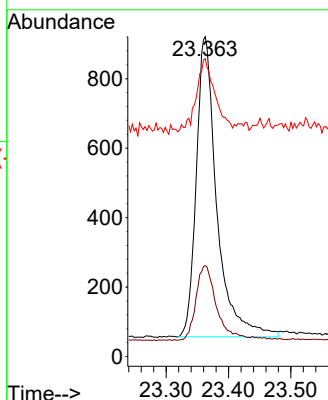
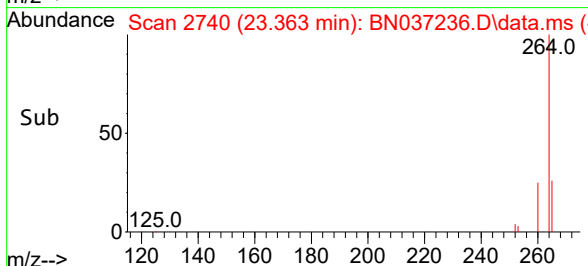
Instrument :
 BNA_N
 ClientSampleId :
 PB168391BS



Tgt Ion:264 Resp: 1978
 Ion Ratio Lower Upper
 264 100
 260 28.4 22.8 34.2
 265 93.2 66.4 99.6

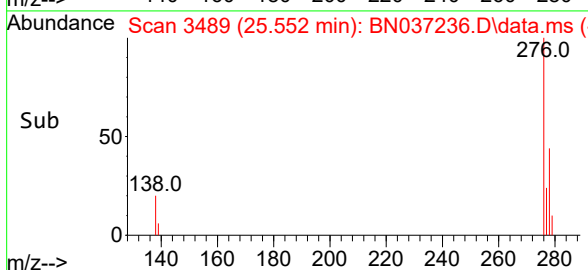
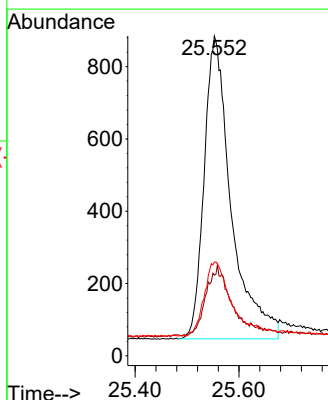
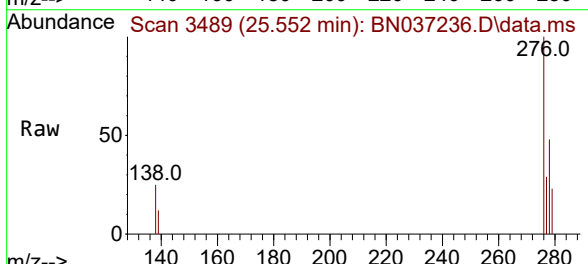
Manual Integrations
 APPROVED

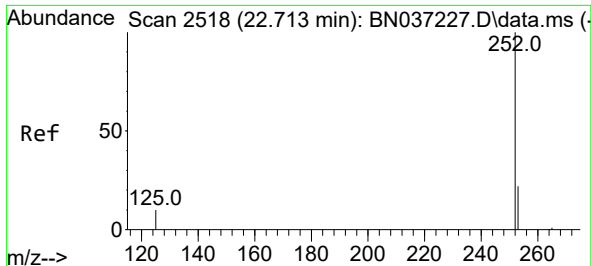
Reviewed By :Anahy Claudio 06/16/2025
 Supervised By :Jagrut Upadhyay 06/16/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.380 ng
 RT: 25.552 min Scan# 3489
 Delta R.T. -0.009 min
 Lab File: BN037236.D
 Acq: 13 Jun 2025 20:49

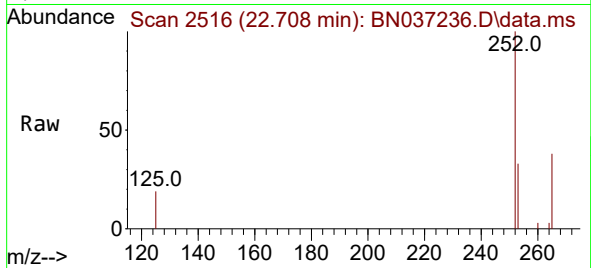
Tgt Ion:276 Resp: 3030
 Ion Ratio Lower Upper
 276 100
 138 20.2 16.8 25.2
 277 24.6 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.352 ng
RT: 22.708 min Scan# 2516
Delta R.T. -0.006 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

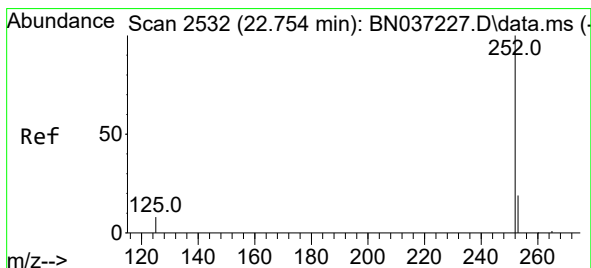
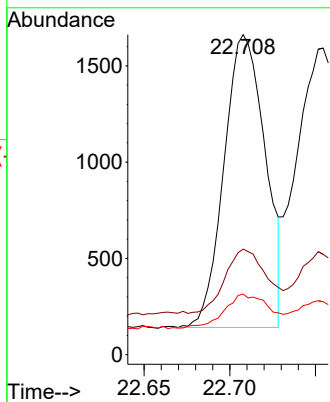
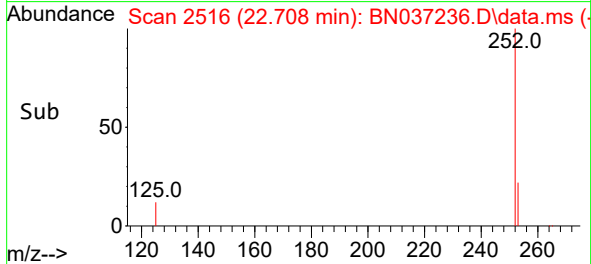
Instrument :
BNA_N
ClientSampleId :
PB168391BS



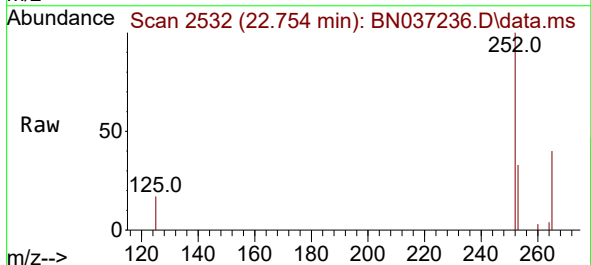
Tgt Ion:252 Resp: 2540
Ion Ratio Lower Upper
252 100
253 33.0 24.9 37.3
125 19.0 12.9 19.3

Manual Integrations
APPROVED

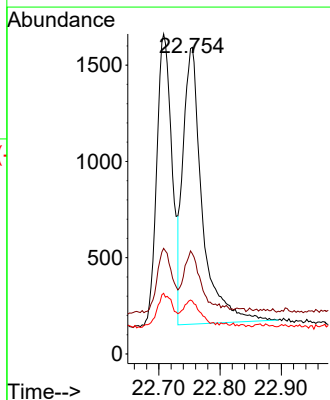
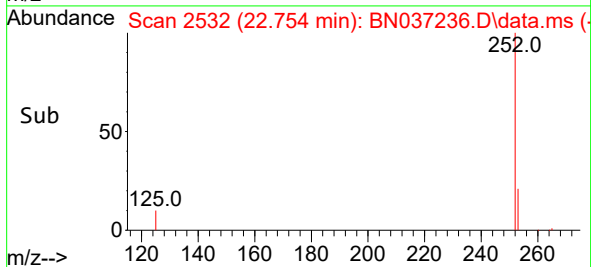
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

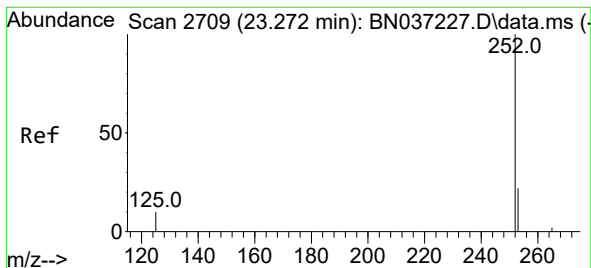


#38
Benzo(k)fluoranthene
Concen: 0.375 ng
RT: 22.754 min Scan# 2532
Delta R.T. 0.000 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49



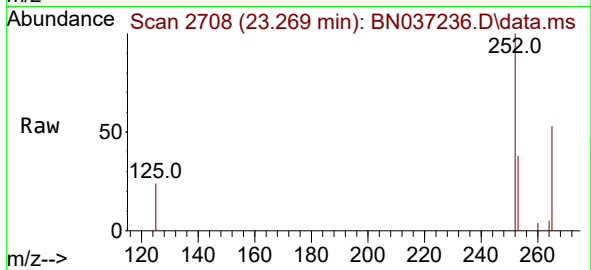
Tgt Ion:252 Resp: 3130
Ion Ratio Lower Upper
252 100
253 32.7 24.6 37.0
125 17.3 13.4 20.2





#39
Benzo(a)pyrene
Concen: 0.390 ng
RT: 23.269 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

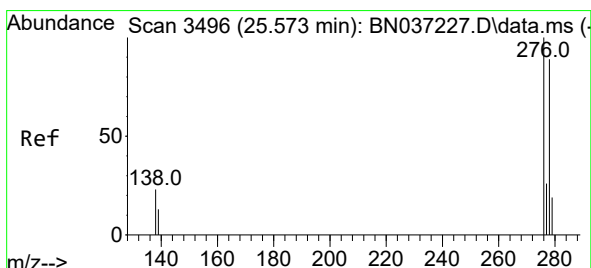
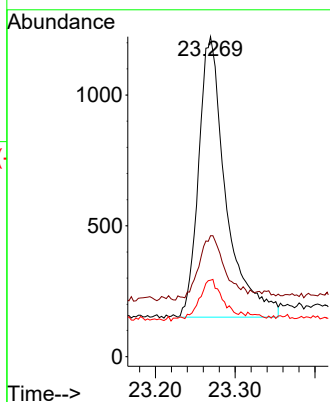
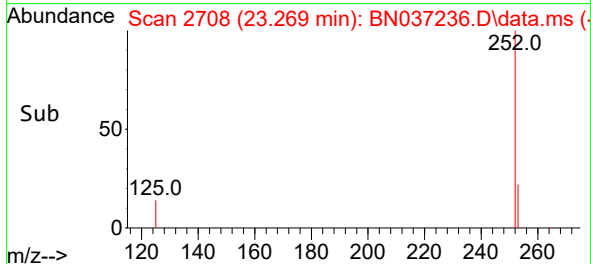
Instrument :
BNA_N
ClientSampleId :
PB168391BS



Tgt Ion:252 Resp: 2538
Ion Ratio Lower Upper
252 100
253 37.8 29.4 44.2
125 23.9 16.2 24.2

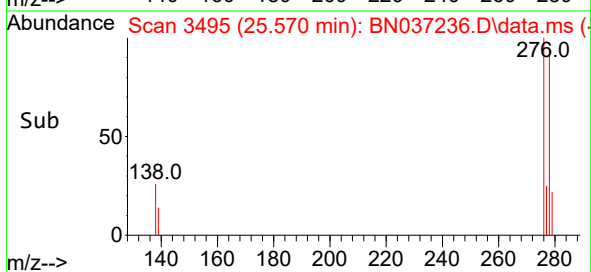
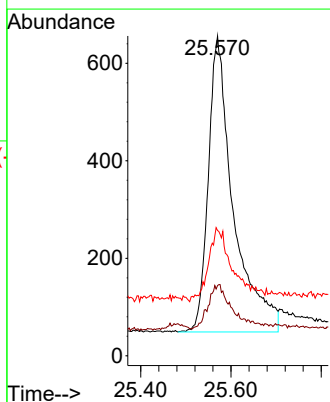
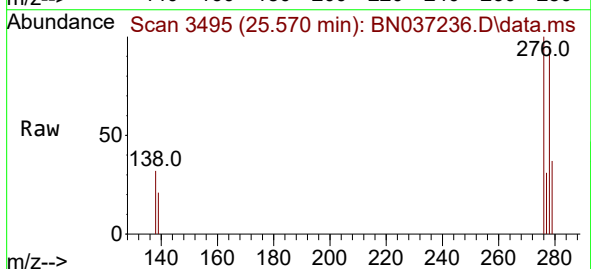
Manual Integrations
APPROVED

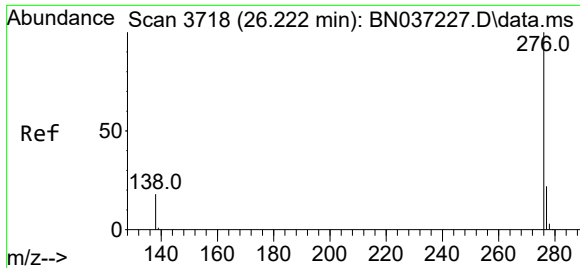
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.385 ng
RT: 25.570 min Scan# 3495
Delta R.T. -0.003 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

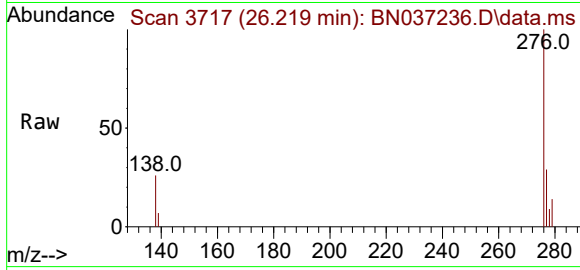
Tgt Ion:278 Resp: 2336
Ion Ratio Lower Upper
278 100
139 22.0 17.8 26.6
279 39.2 31.3 46.9





#41
Benzo(g,h,i)perylene
Concen: 0.355 ng
RT: 26.219 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN037236.D
Acq: 13 Jun 2025 20:49

Instrument :
BNA_N
ClientSampleId :
PB168391BS



Tgt Ion: 276 Resp: 2629
Ion Ratio Lower Upper
276 100
277 29.0 22.0 33.0
138 26.4 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

