

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
 Data File : BN037314.D
 Acq On : 18 Jun 2025 14:42
 Operator : RC/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 06/19/2025
 Supervised By :mohammad ahmed 06/23/2025

Quant Time: Jun 18 18:32:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 18 18:27:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	715	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	1542	0.400	ng	0.00
13) Acenaphthene-d10	14.224	164	1109	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2337	0.400	ng	0.00
29) Chrysene-d12	21.180	240	2507	0.400	ng	0.00
35) Perylene-d12	23.363	264	2797	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	270	0.208	ng	0.00
5) Phenol-d6	6.759	99	221	0.173	ng	0.00
8) Nitrobenzene-d5	8.739	82	202	0.160	ng	0.01
11) 2-Methylnaphthalene-d10	11.961	152	451	0.180	ng	0.01
14) 2,4,6-Tribromophenol	15.730	330	152	0.191	ng	0.01
15) 2-Fluorobiphenyl	12.853	172	907	0.187	ng	0.01
27) Fluoranthene-d10	19.017	212	1458	0.197	ng	0.00
31) Terphenyl-d14	19.630	244	1097	0.191	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	151	0.237	ng	96
3) n-Nitrosodimethylamine	3.429	42	171	0.231	ng	92
6) bis(2-Chloroethyl)ether	7.012	93	185	0.169	ng	95
9) Naphthalene	10.404	128	780	0.196	ng	# 92
10) Hexachlorobutadiene	10.693	225	418	0.207	ng	# 99
12) 2-Methylnaphthalene	12.031	142	536	0.191	ng	95
16) Acenaphthylene	13.935	152	890	0.191	ng	99
17) Acenaphthene	14.288	154	618	0.199	ng	95
18) Fluorene	15.282	166	844	0.192	ng	100
20) 4,6-Dinitro-2-methylph...	15.389	198	128m	0.183	ng	
21) 4-Bromophenyl-phenylether	16.177	248	389	0.201	ng	# 92
22) Hexachlorobenzene	16.289	284	441	0.217	ng	95
23) Atrazine	16.463	200	306	0.202	ng	94
24) Pentachlorophenol	16.636	266	229	0.204	ng	90
25) Phenanthrene	17.021	178	1258	0.191	ng	99
26) Anthracene	17.108	178	1168	0.189	ng	96
28) Fluoranthene	19.045	202	1799	0.197	ng	99
30) Pyrene	19.407	202	1856	0.194	ng	99
32) Benzo(a)anthracene	21.162	228	1461	0.181	ng	94
33) Chrysene	21.216	228	2167	0.210	ng	98
34) Bis(2-ethylhexyl)phtha...	21.099	149	714	0.216	ng	# 94
36) Indeno(1,2,3-cd)pyrene	25.561	276	2171	0.185	ng	# 98
37) Benzo(b)fluoranthene	22.711	252	1740	0.178	ng	# 87
38) Benzo(k)fluoranthene	22.755	252	2013	0.188	ng	# 90
39) Benzo(a)pyrene	23.269	252	1711	0.189	ng	# 85
40) Dibenzo(a,h)anthracene	25.573	278	1742m	0.186	ng	
41) Benzo(g,h,i)perylene	26.216	276	2056	0.191	ng	# 95

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

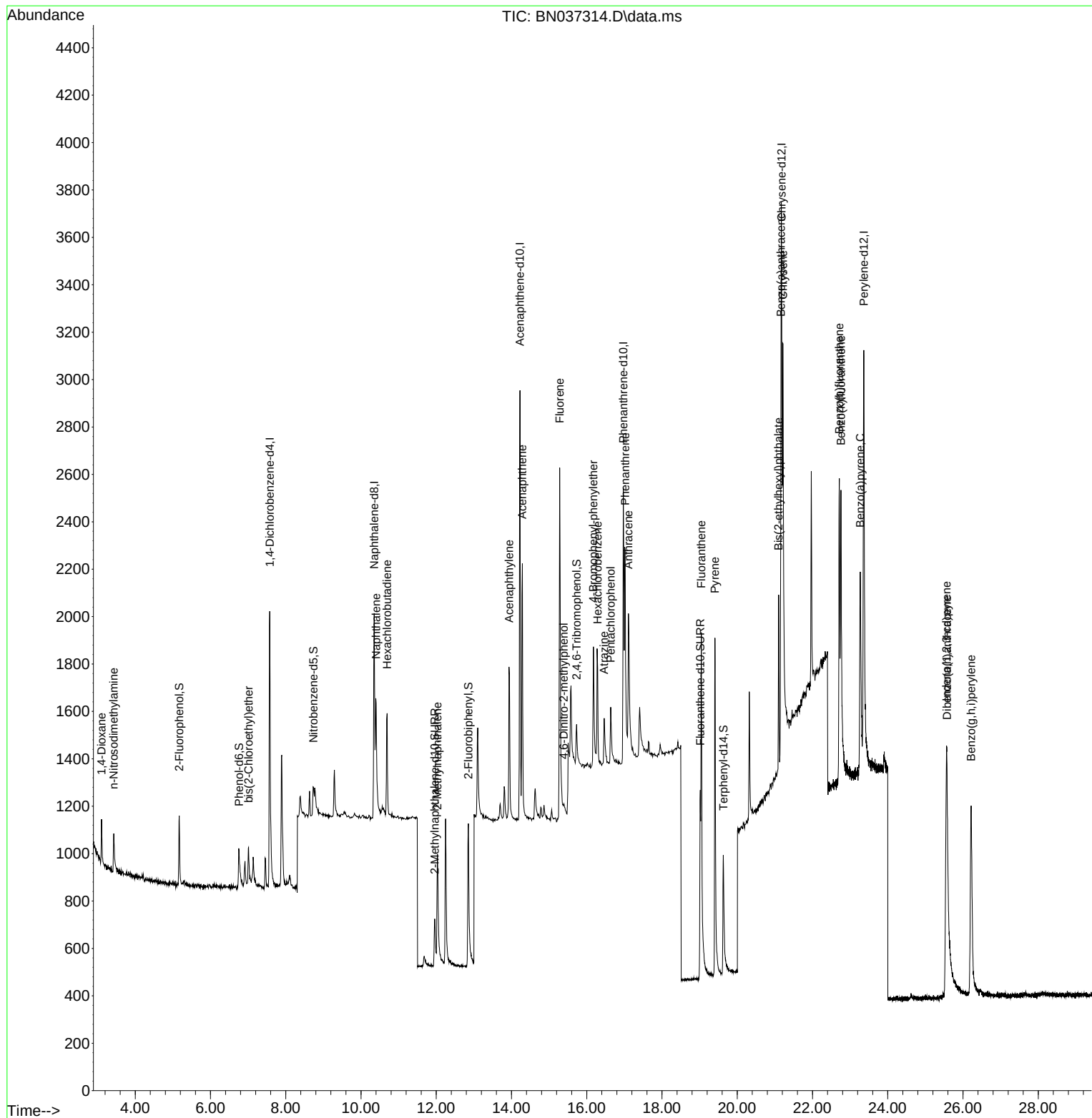
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
Data File : BN037314.D
Acq On : 18 Jun 2025 14:42
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

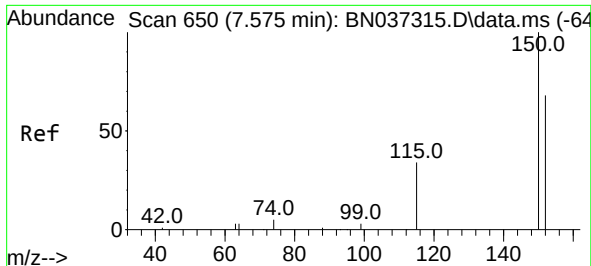
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Jun 18 18:32:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 18 18:27:59 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

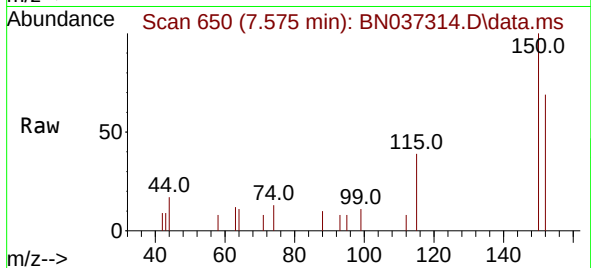
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 650
 Delta R.T. 0.000 min
 Lab File: BN037314.D
 Acq: 18 Jun 2025 14:42

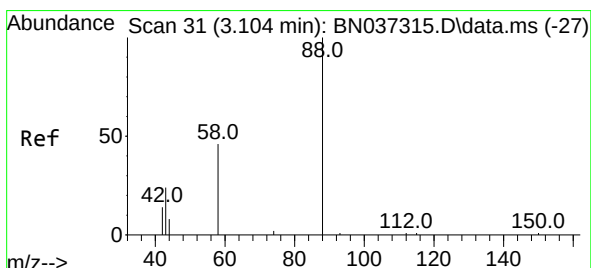
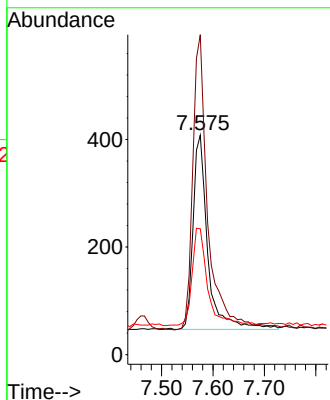
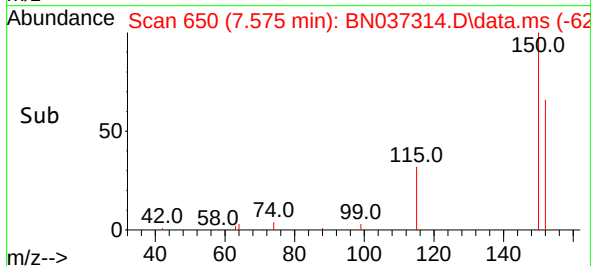
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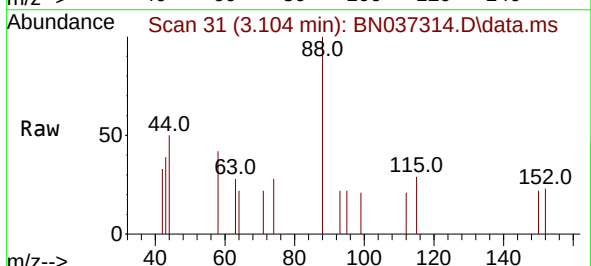
Tgt Ion: 152 Resp: 715
 Ion Ratio Lower Upper
 152 100
 150 145.8 112.7 169.1
 115 57.4 45.9 68.9

Manual Integrations
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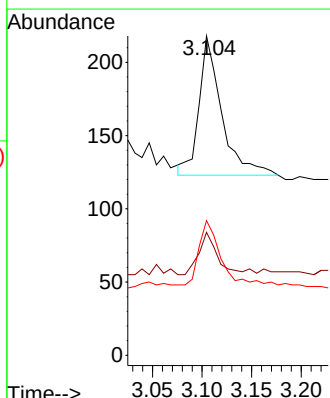
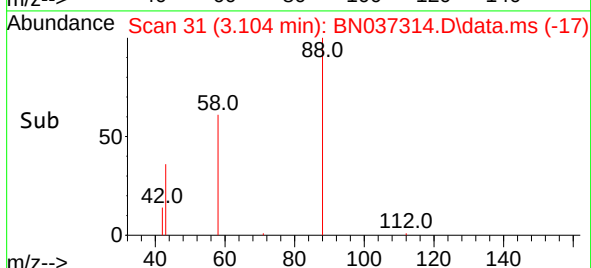
Reviewed By :Anahy Claudio 06/19/2025
 Supervised By :mohammad ahmed 06/23/2025

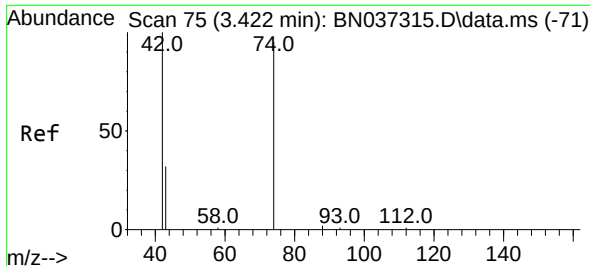


#2
 1,4-Dioxane
 Concen: 0.237 ng
 RT: 3.104 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037314.D
 Acq: 18 Jun 2025 14:42



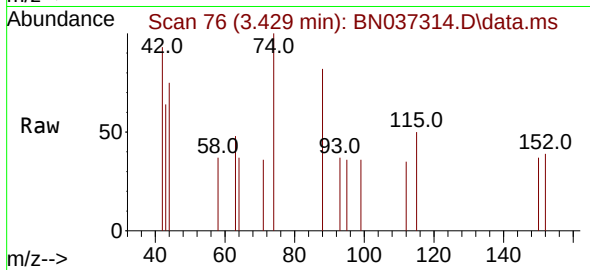
Tgt Ion: 88 Resp: 151
 Ion Ratio Lower Upper
 88 100
 43 24.5 21.0 31.6
 58 45.0 38.0 57.0





#3
n-Nitrosodimethylamine
Concen: 0.231 ng
RT: 3.429 min Scan# 75
Delta R.T. 0.007 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

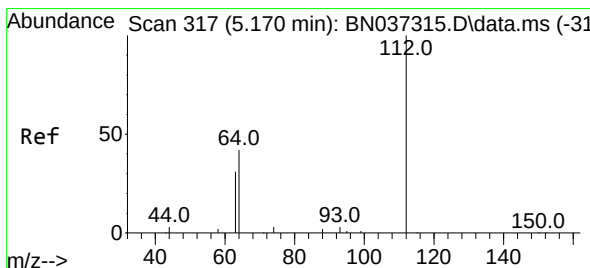
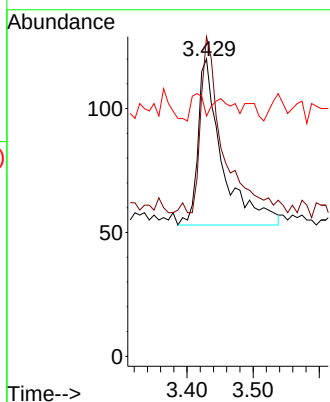
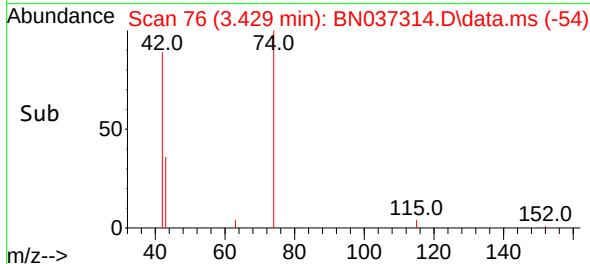
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



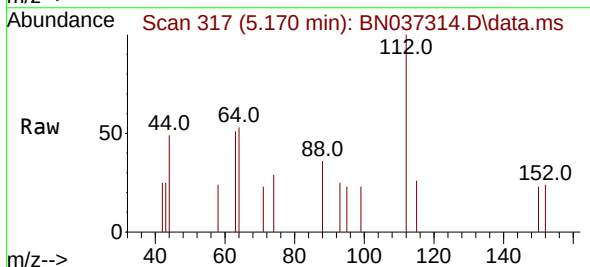
Tgt Ion: 42 Resp: 17
Ion Ratio Lower Upper
42 100
74 97.1 84.3 126.5
44 7.0 5.0 7.4

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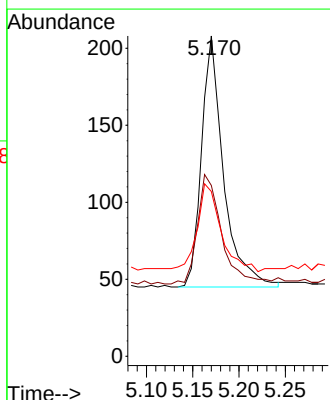
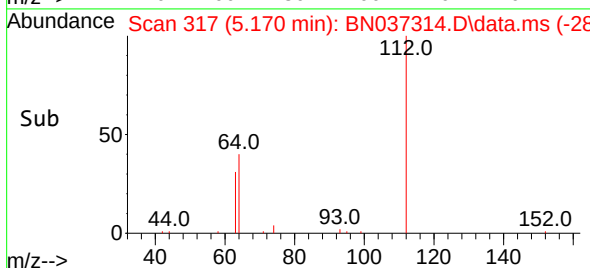
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025

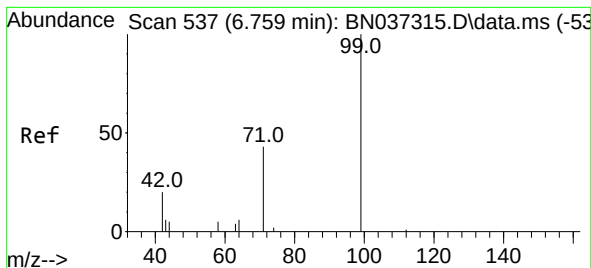


#4
2-Fluorophenol
Concen: 0.208 ng
RT: 5.170 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42



Tgt Ion:112 Resp: 270
Ion Ratio Lower Upper
112 100
64 47.4 38.7 58.1
63 33.7 26.4 39.6





#5

Phenol-d6

Concen: 0.173 ng

RT: 6.759 min Scan# 51

Delta R.T. 0.000 min

Lab File: BN037314.D

Acq: 18 Jun 2025 14:42

Instrument :

BNA_N

ClientSampleId :

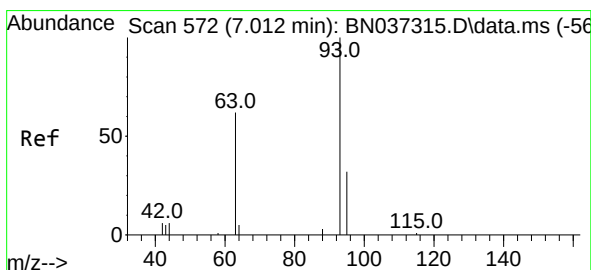
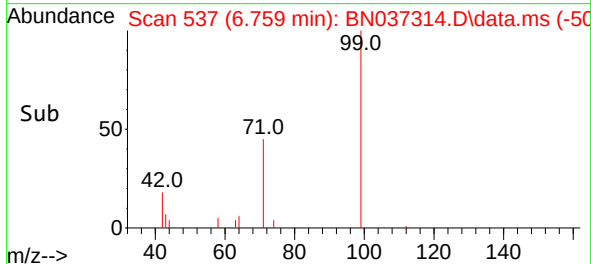
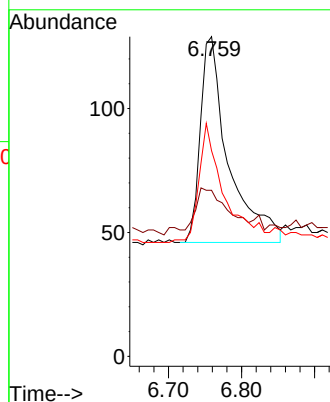
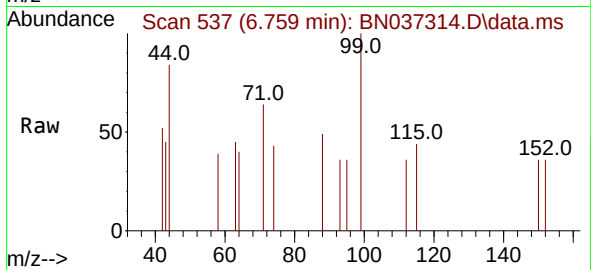
SSTDICC0.2

Tgt Ion: 99	Resp: 22
Ion Ratio	Lower Upper
99 100	
42 25.3	19.8 29.8
71 52.5	42.6 64.0

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Supervised By :mohammad ahmed 06/23/2025



#6

bis(2-Chloroethyl)ether

Concen: 0.169 ng

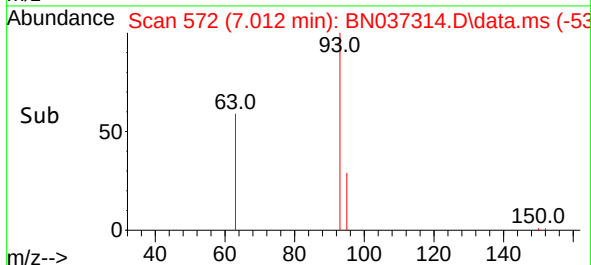
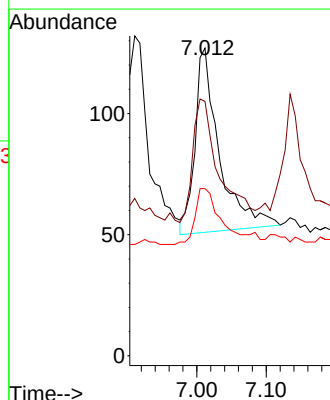
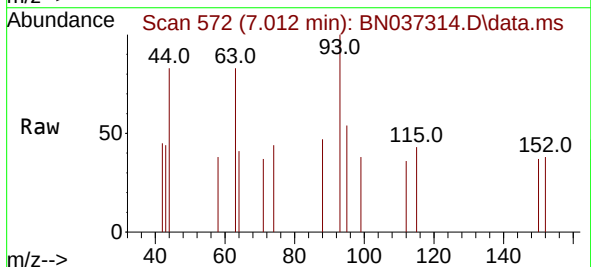
RT: 7.012 min Scan# 572

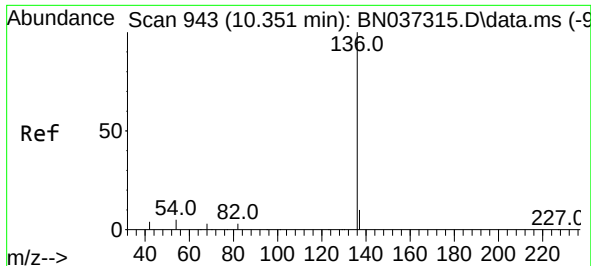
Delta R.T. 0.000 min

Lab File: BN037314.D

Acq: 18 Jun 2025 14:42

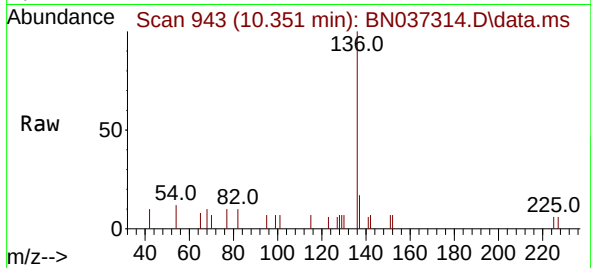
Tgt Ion: 93	Resp: 185
Ion Ratio	Lower Upper
93 100	
63 72.4	53.2 79.8
95 34.6	27.3 40.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

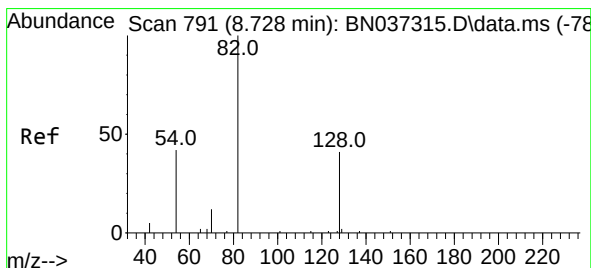
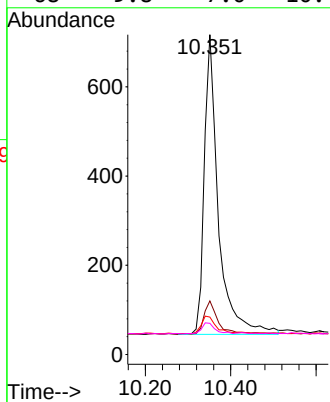
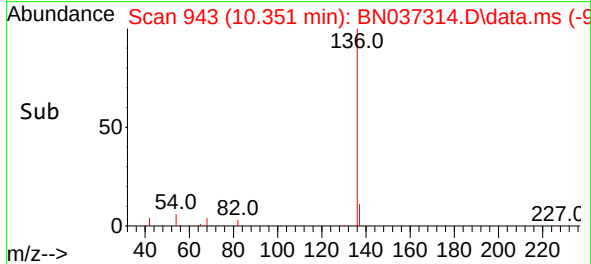
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:136 Resp: 154
Ion Ratio Lower Upper
136 100
137 16.7 12.2 18.2
54 11.7 8.8 13.2
68 9.8 7.0 10.4

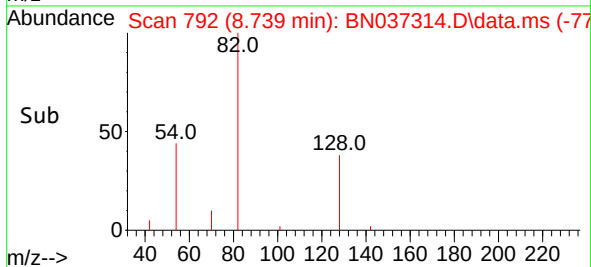
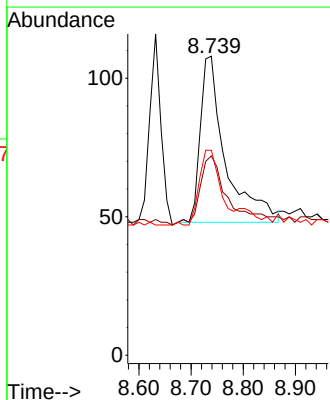
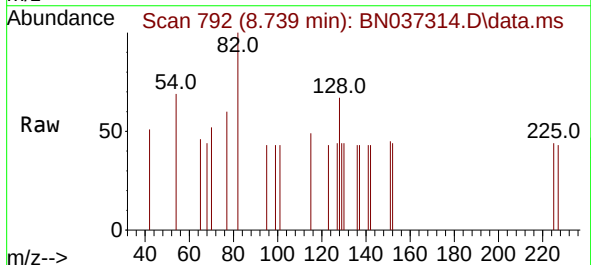
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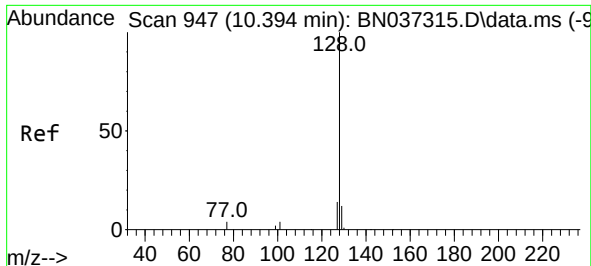
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#8
Nitrobenzene-d5
Concen: 0.160 ng
RT: 8.739 min Scan# 792
Delta R.T. 0.011 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

Tgt Ion: 82 Resp: 202
Ion Ratio Lower Upper
82 100
128 66.7 42.5 63.7#
54 68.5 43.2 64.8#





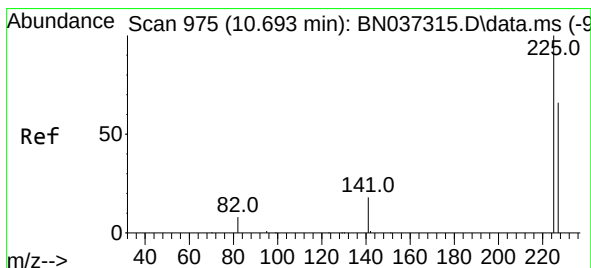
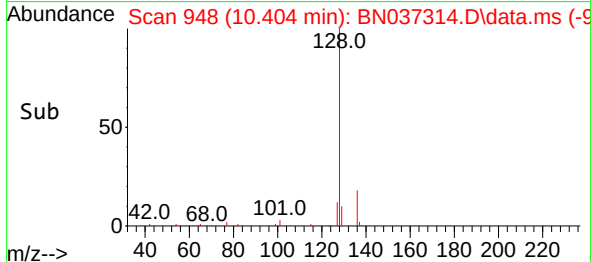
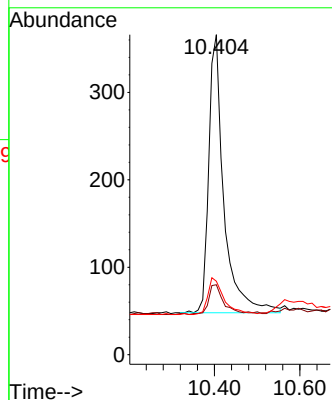
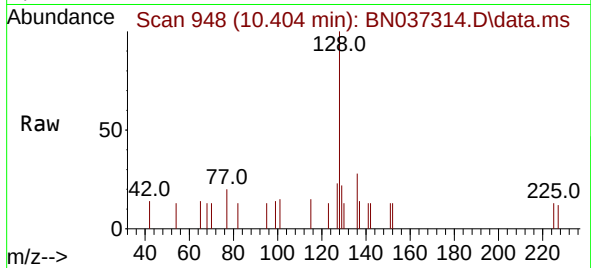
#9
Naphthalene
Concen: 0.196 ng
RT: 10.404 min Scan# 947
Delta R.T. 0.011 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:128 Resp: 780
Ion Ratio Lower Upper
128 100
129 21.9 14.0 21.0
127 23.0 15.8 23.8

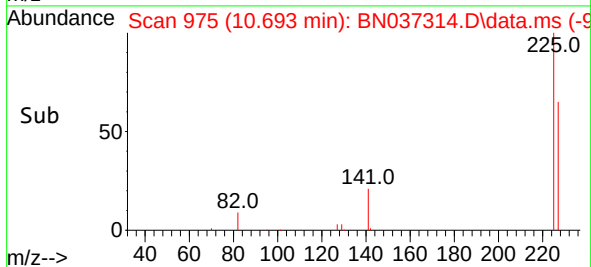
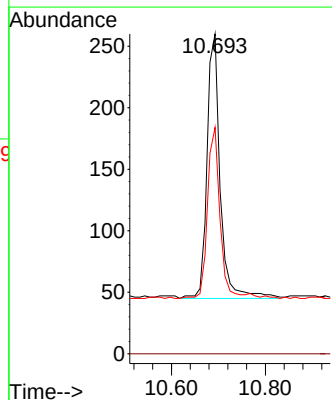
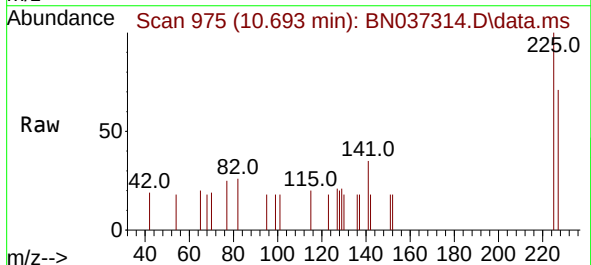
Manual Integrations
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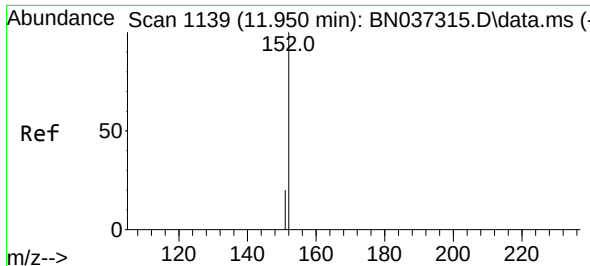
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#10
Hexachlorobutadiene
Concen: 0.207 ng
RT: 10.693 min Scan# 975
Delta R.T. 0.000 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

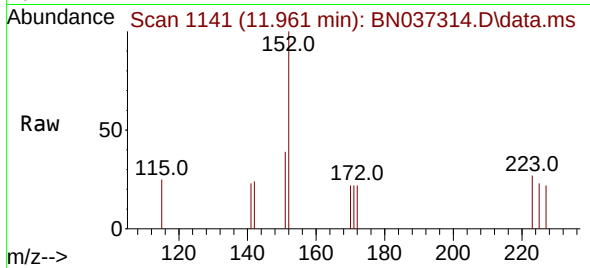
Tgt Ion:225 Resp: 418
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.4 50.3 75.5





#11
2-Methylnaphthalene-d10
Concen: 0.180 ng
RT: 11.961 min Scan# 1141
Delta R.T. 0.010 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

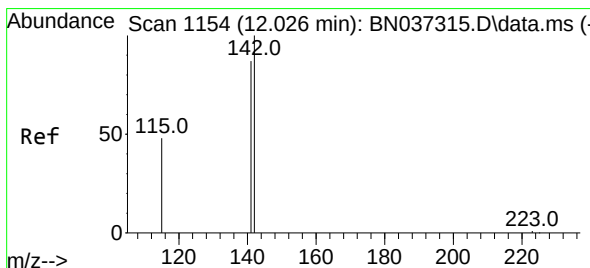
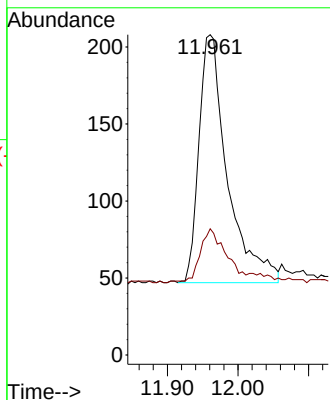
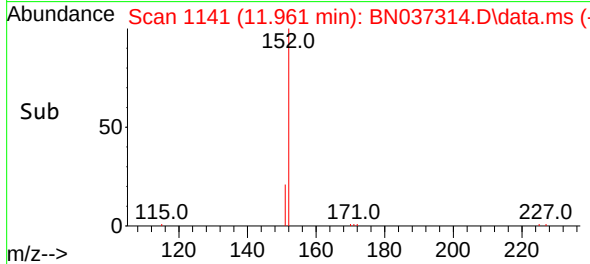
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



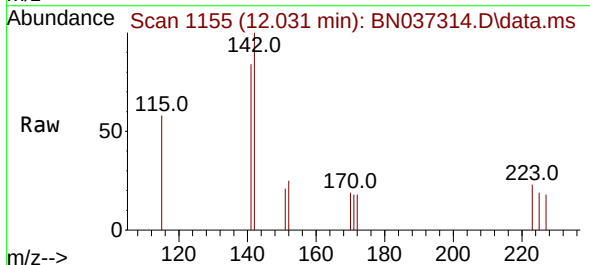
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Ion Ratio Lower Upper
152 100
151 18.8 17.4 26.0

Manual Integrations
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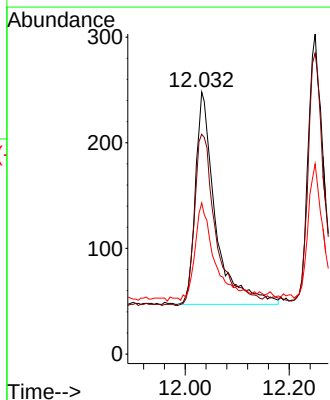
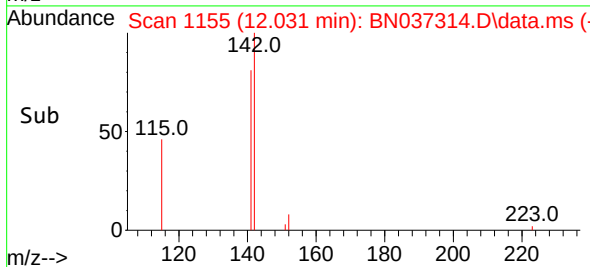
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025

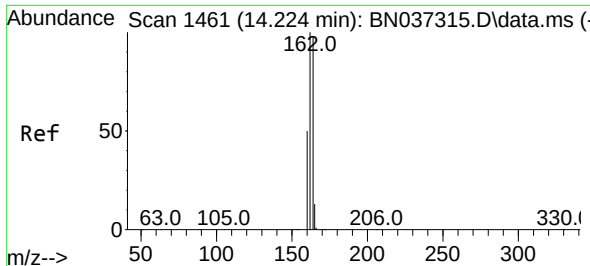


#12
2-Methylnaphthalene
Concen: 0.191 ng
RT: 12.031 min Scan# 1155
Delta R.T. 0.005 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42



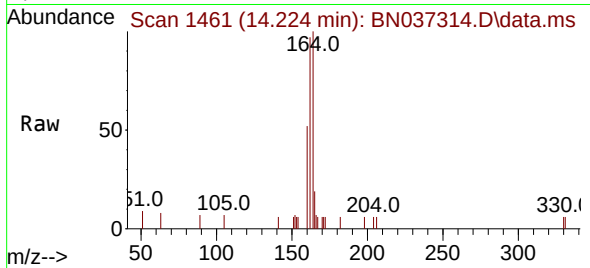
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Ion Ratio Lower Upper
142 100
141 83.9 70.2 105.2
115 57.7 43.0 64.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

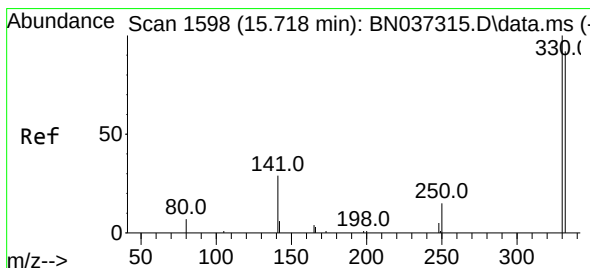
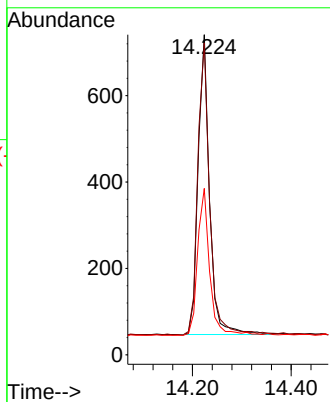
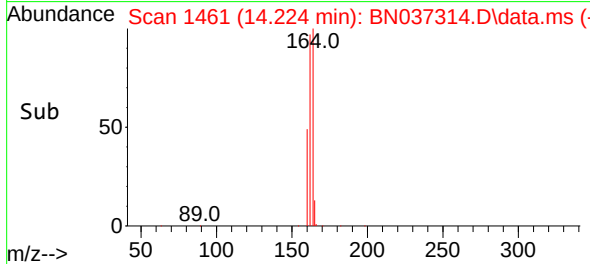
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



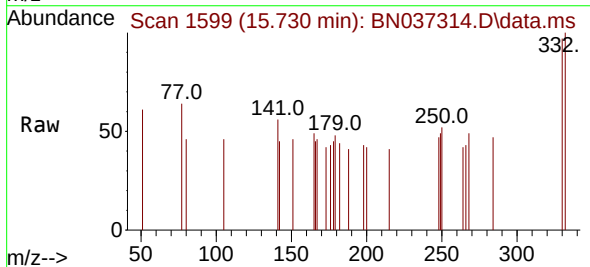
Tgt Ion:164 Resp: 1109
Ion Ratio Lower Upper
164 100
162 97.4 81.5 122.3
160 52.0 43.0 64.4

Manual Integrations
APPROVED

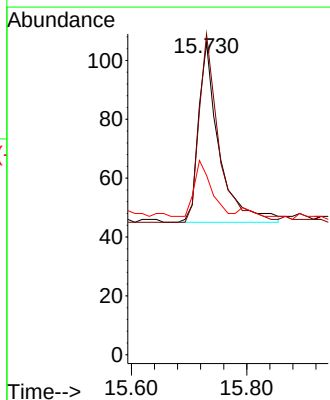
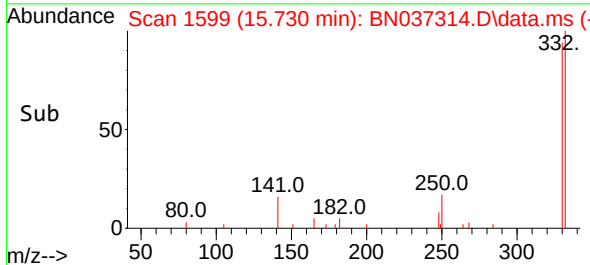
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025

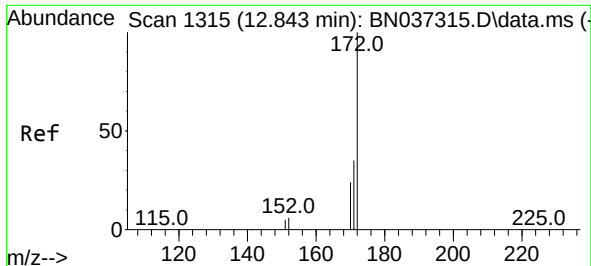


#14
2,4,6-Tribromophenol
Concen: 0.191 ng
RT: 15.730 min Scan# 1599
Delta R.T. 0.012 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42



Tgt Ion:330 Resp: 152
Ion Ratio Lower Upper
330 100
332 100.0 78.4 117.6
141 25.7 24.4 36.6





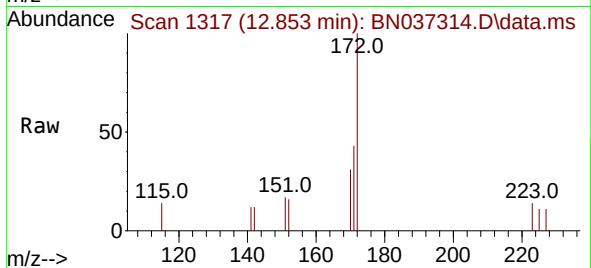
#15
2-Fluorobiphenyl
Concen: 0.187 ng
RT: 12.853 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

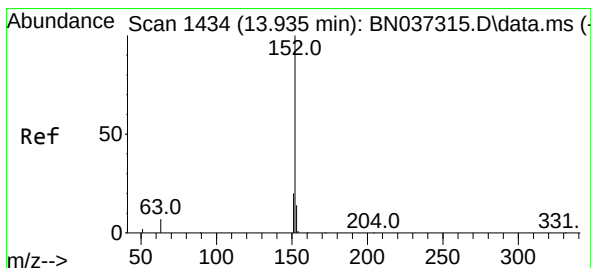
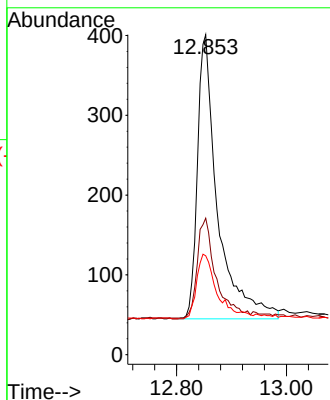
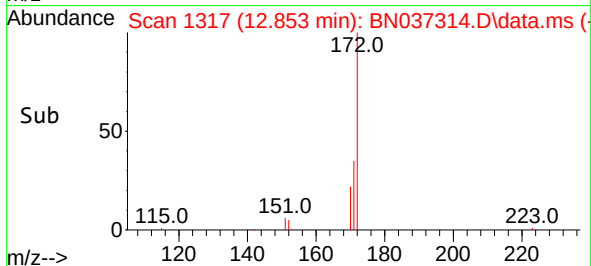


Tgt Ion:172 Resp: 90
Ion Ratio Lower Upper
172 100
171 42.6 30.8 46.2
170 30.9 21.9 32.9

Manual Integrations

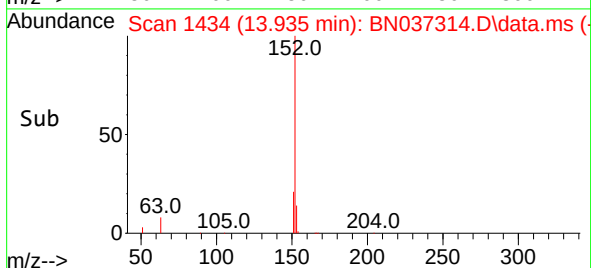
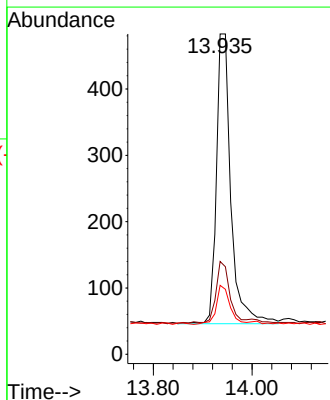
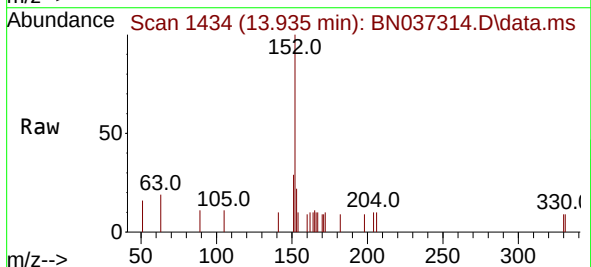
APPROVED

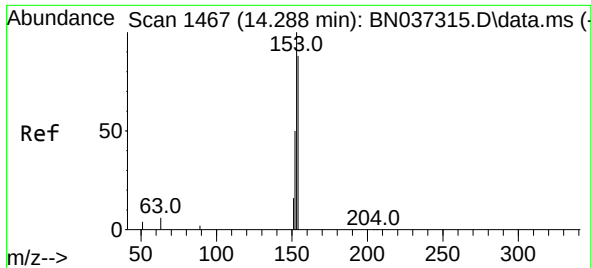
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#16
Acenaphthylene
Concen: 0.191 ng
RT: 13.935 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

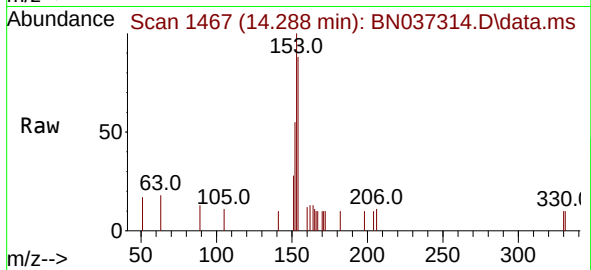
Tgt Ion:152 Resp: 890
Ion Ratio Lower Upper
152 100
151 21.5 16.6 24.8
153 12.8 10.2 15.2





#17
Acenaphthene
Concen: 0.199 ng
RT: 14.288 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

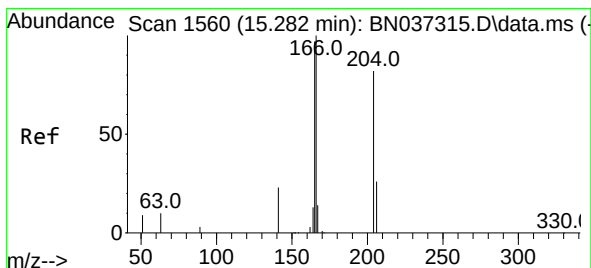
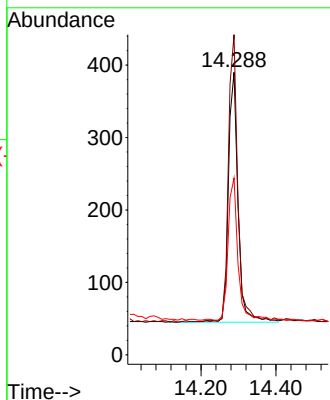
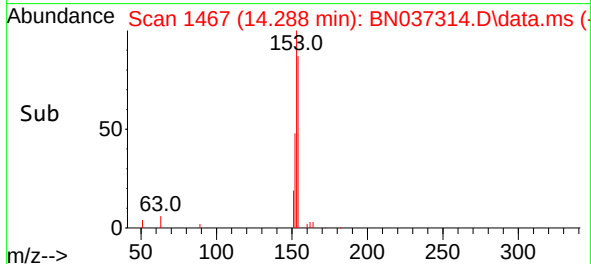
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:154 Resp: 618
Ion Ratio Lower Upper
154 100
153 110.7 93.1 139.7
152 57.1 48.6 73.0

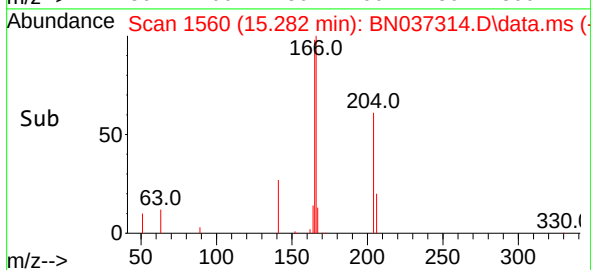
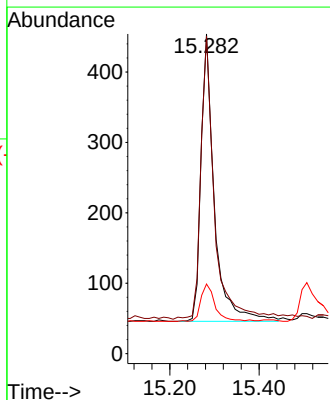
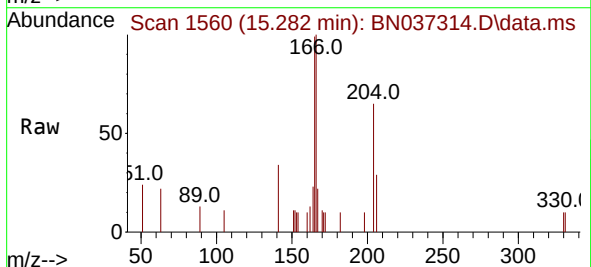
Manual Integrations
APPROVED

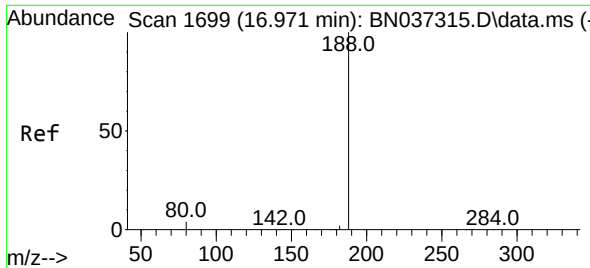
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#18
Fluorene
Concen: 0.192 ng
RT: 15.282 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

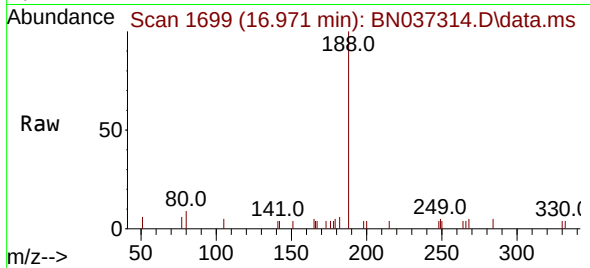
Tgt Ion:166 Resp: 844
Ion Ratio Lower Upper
166 100
165 99.8 79.5 119.3
167 13.9 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

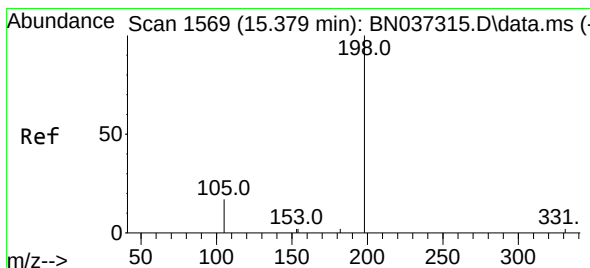
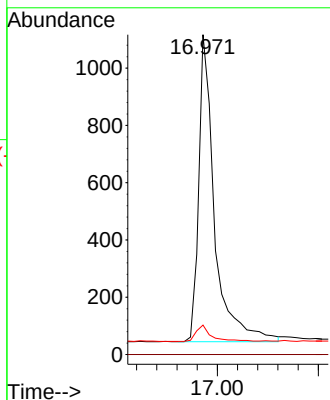
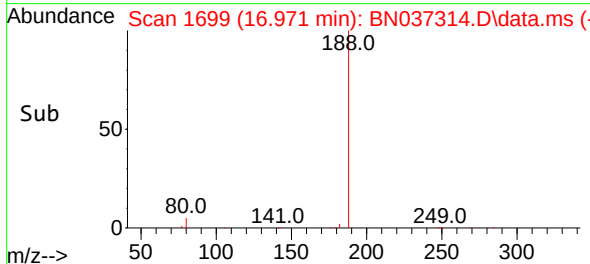
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



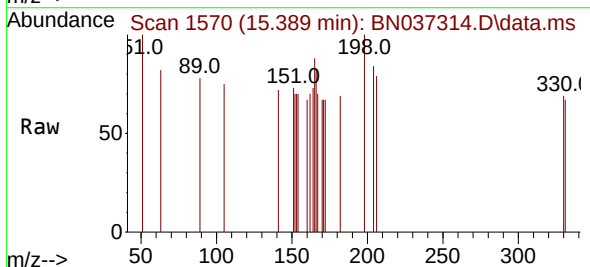
Tgt Ion:188 Resp: 233
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 6.2 9.2

Manual Integrations
APPROVED

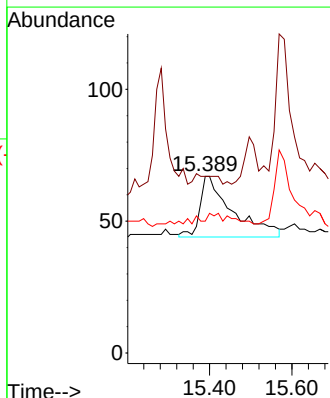
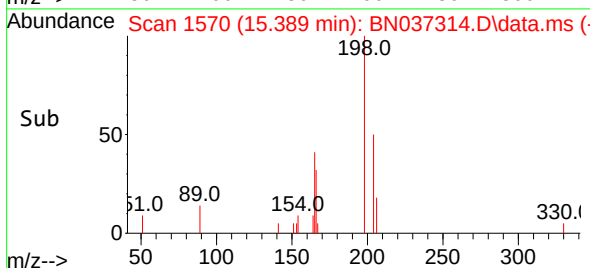
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025

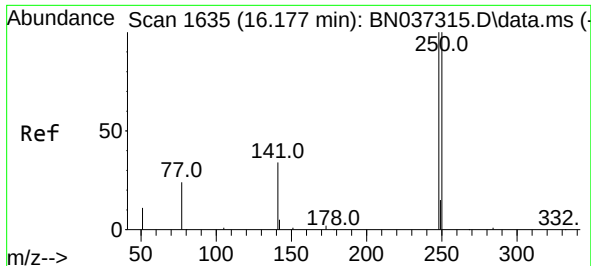


#20
4,6-Dinitro-2-methylphenol
Concen: 0.183 ng m
RT: 15.389 min Scan# 1570
Delta R.T. 0.011 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42



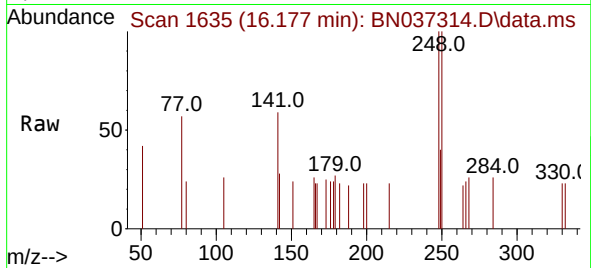
Tgt Ion:198 Resp: 128
Ion Ratio Lower Upper
198 100
51 100.0 51.4 77.0#
105 74.6 45.5 68.3#





#21
4-Bromophenyl-phenylether
Concen: 0.201 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

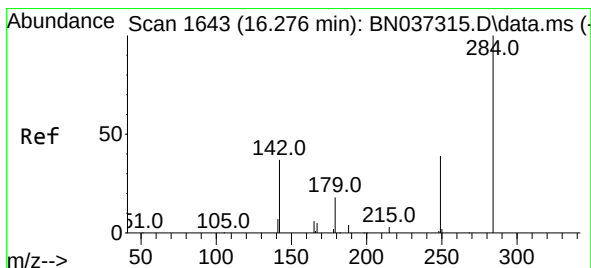
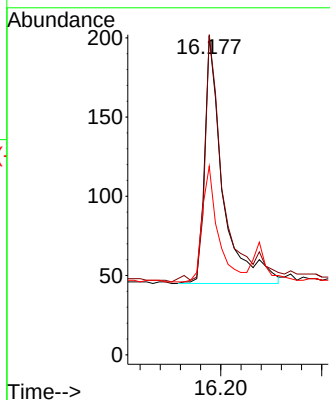
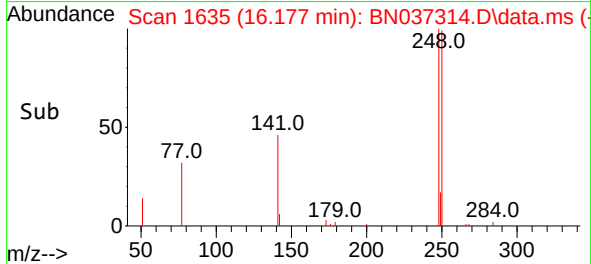
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



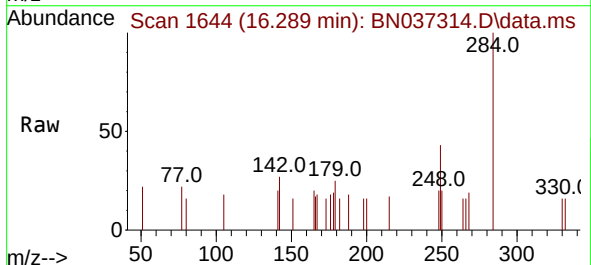
Tgt Ion:248 Resp: 389
Ion Ratio Lower Upper
248 100
250 100.5 80.4 120.6
141 59.2 33.3 49.9

Manual Integrations
APPROVED

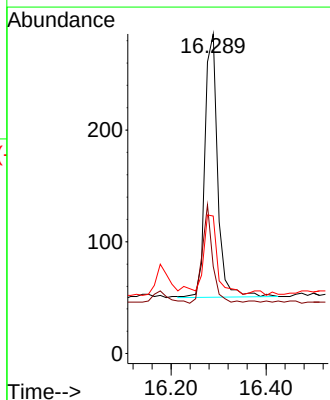
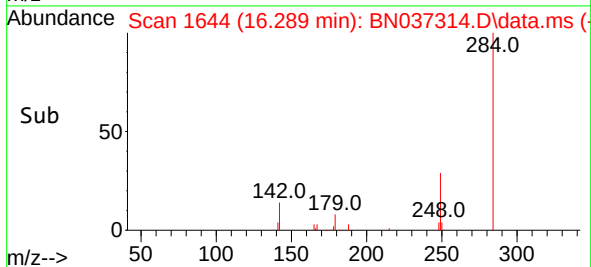
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025

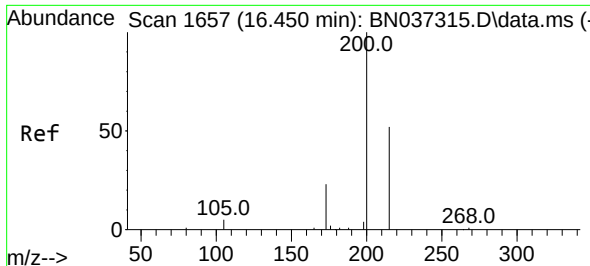


#22
Hexachlorobenzene
Concen: 0.217 ng
RT: 16.289 min Scan# 1644
Delta R.T. 0.012 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42



Tgt Ion:284 Resp: 441
Ion Ratio Lower Upper
284 100
142 30.8 27.0 40.6
249 33.3 28.8 43.2





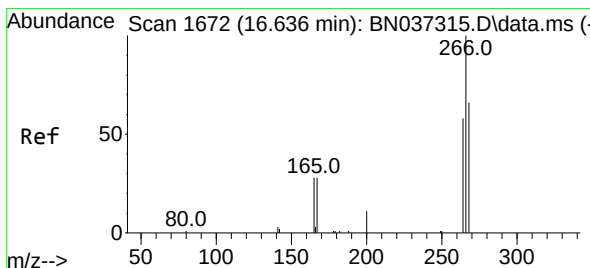
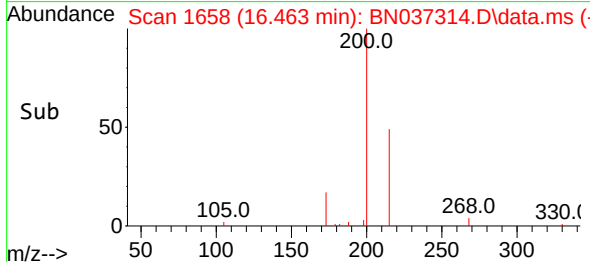
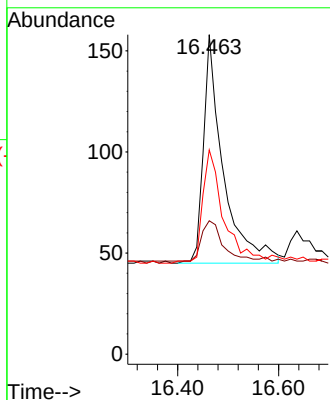
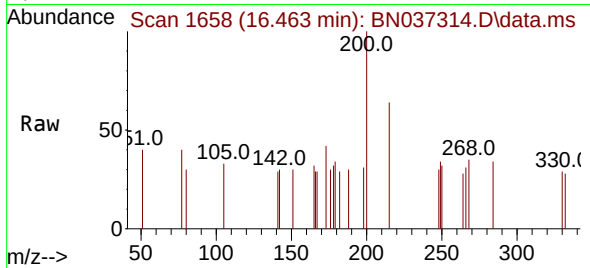
#23
Atrazine
Concen: 0.202 ng
RT: 16.463 min Scan# 1658
Delta R.T. 0.012 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:200 Resp: 300
Ion Ratio Lower Upper
200 100
173 41.8 29.2 43.8
215 63.9 48.8 73.2

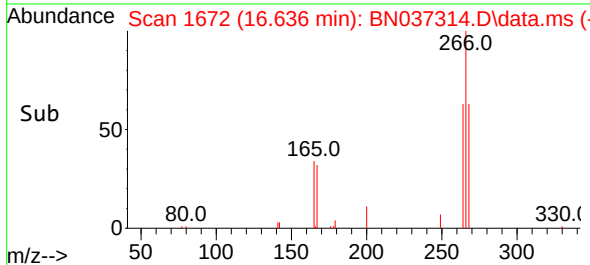
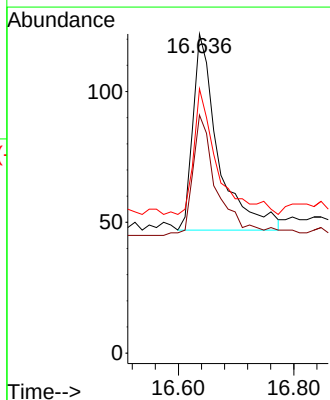
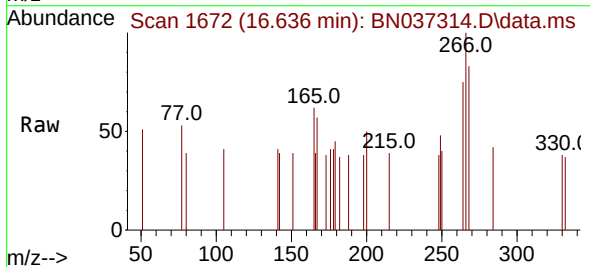
Manual Integrations
APPROVED

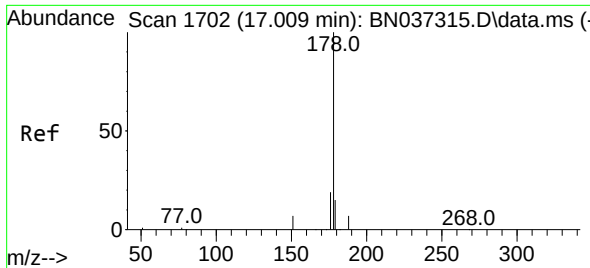
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#24
Pentachlorophenol
Concen: 0.204 ng
RT: 16.636 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

Tgt Ion:266 Resp: 229
Ion Ratio Lower Upper
266 100
264 59.0 50.3 75.5
268 57.6 55.3 82.9





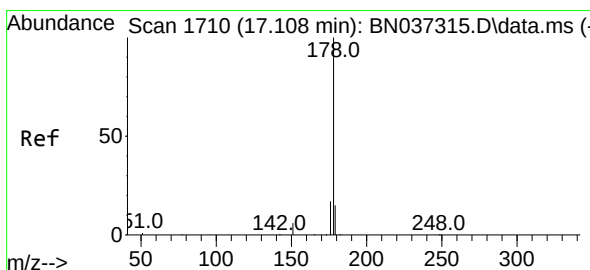
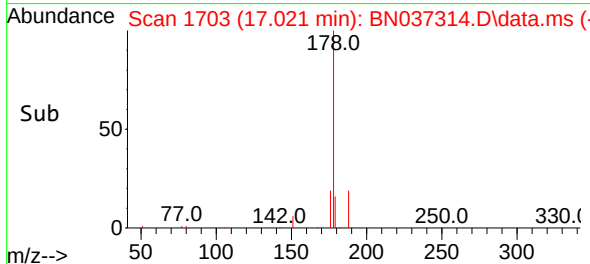
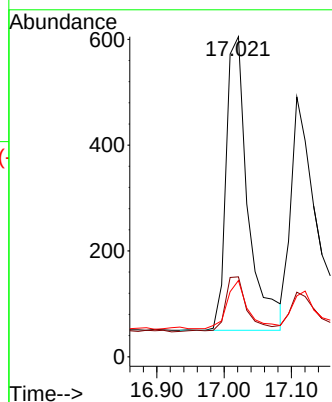
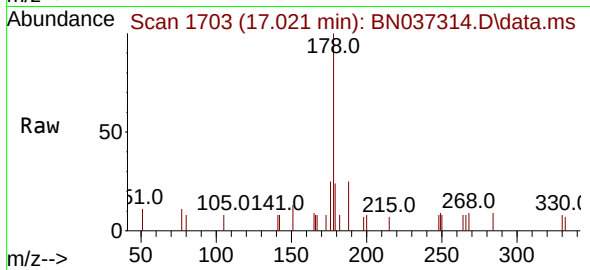
#25
Phenanthrene
Concen: 0.191 ng
RT: 17.021 min Scan# 1702
Delta R.T. 0.012 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:178 Resp: 1258
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.6 12.9 19.3

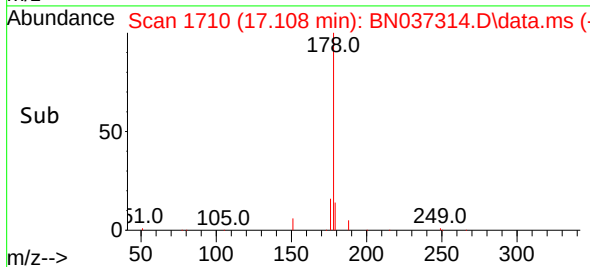
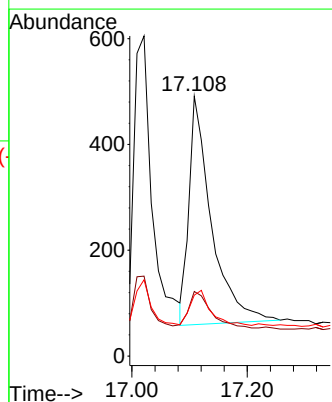
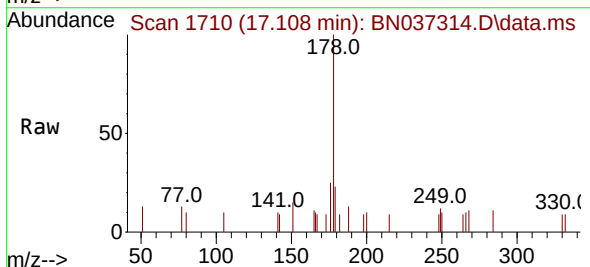
Manual Integrations
APPROVED

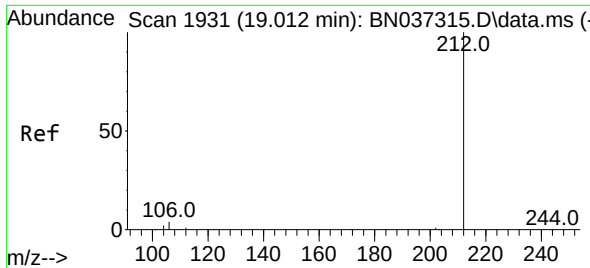
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#26
Anthracene
Concen: 0.189 ng
RT: 17.108 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

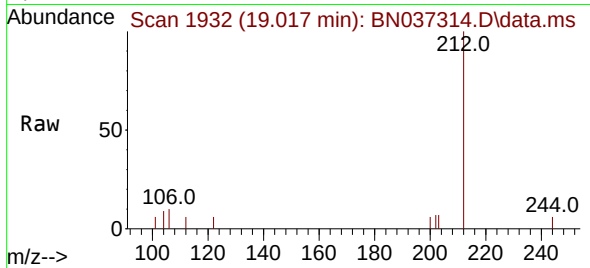
Tgt Ion:178 Resp: 1168
Ion Ratio Lower Upper
178 100
176 17.0 14.7 22.1
179 14.4 13.0 19.6





#27
Fluoranthene-d10
Concen: 0.197 ng
RT: 19.017 min Scan# 1931
Delta R.T. 0.005 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

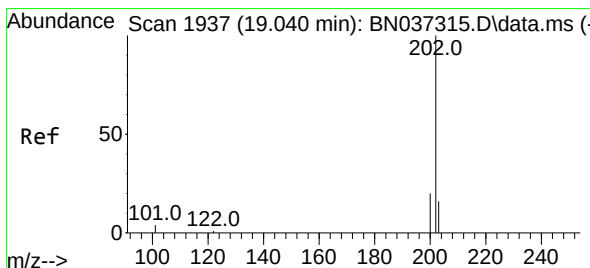
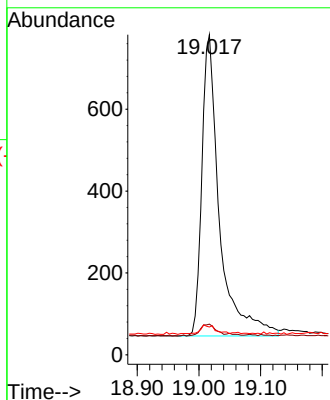
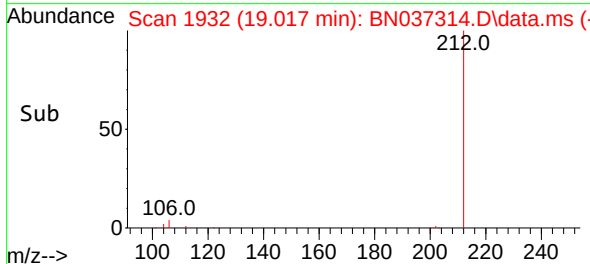
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



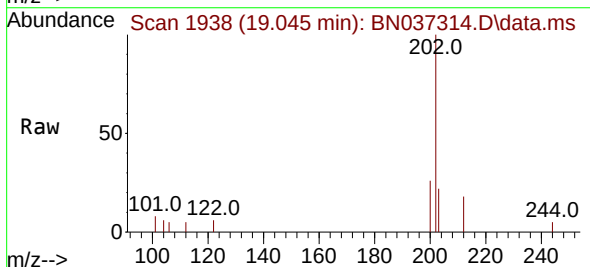
Tgt Ion:212 Resp: 1458
Ion Ratio Lower Upper
212 100
106 3.6 3.0 4.4
104 2.9 2.0 3.0

Manual Integrations
APPROVED

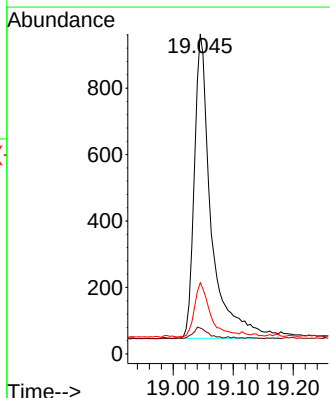
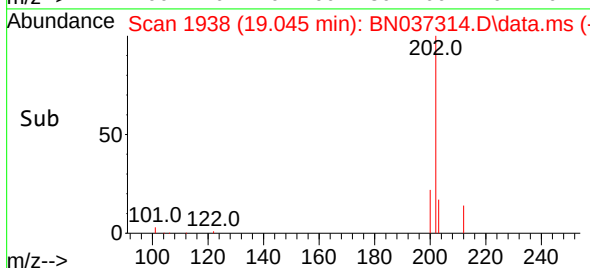
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025

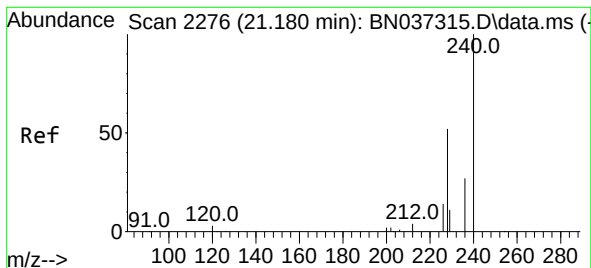


#28
Fluoranthene
Concen: 0.197 ng
RT: 19.045 min Scan# 1938
Delta R.T. 0.005 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42



Tgt Ion:202 Resp: 1799
Ion Ratio Lower Upper
202 100
101 3.2 3.0 4.6
203 16.7 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.180 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037314.D

Acq: 18 Jun 2025 14:42

Instrument :

BNA_N

ClientSampleId :

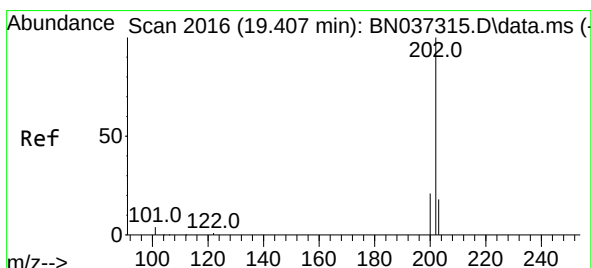
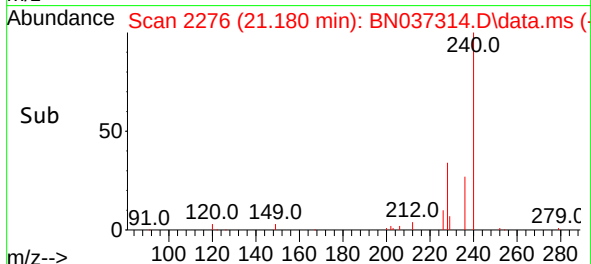
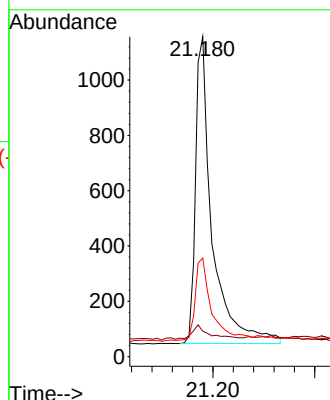
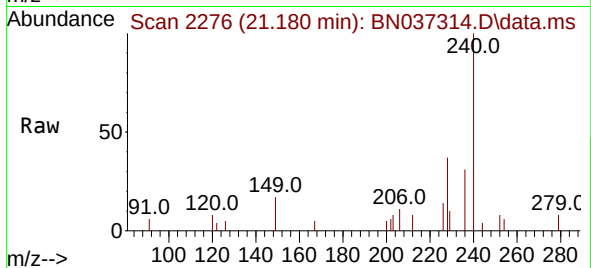
SSTDICC0.2

Tgt Ion:	240	Resp:	250
Ion Ratio	Lower	Upper	
240	100		
120	8.0	7.5	11.3
236	30.9	24.9	37.3

Manual Integrations

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Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#30

Pyrene

Concen: 0.194 ng

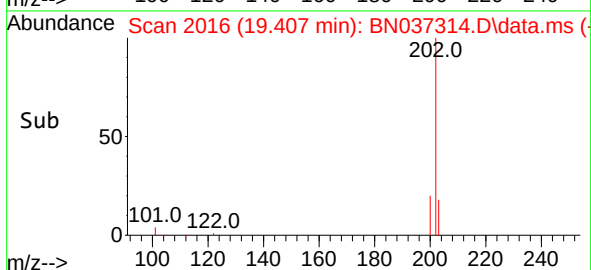
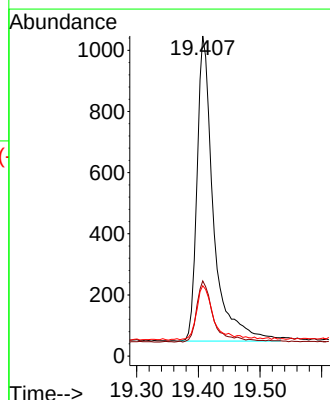
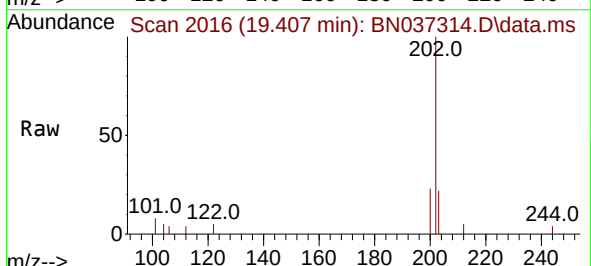
RT: 19.407 min Scan# 2016

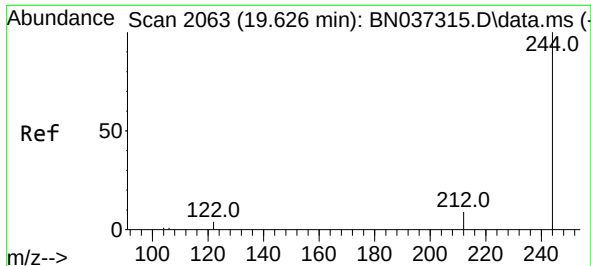
Delta R.T. 0.000 min

Lab File: BN037314.D

Acq: 18 Jun 2025 14:42

Tgt Ion:	202	Resp:	1856
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.8	25.2
203	18.1	14.5	21.7





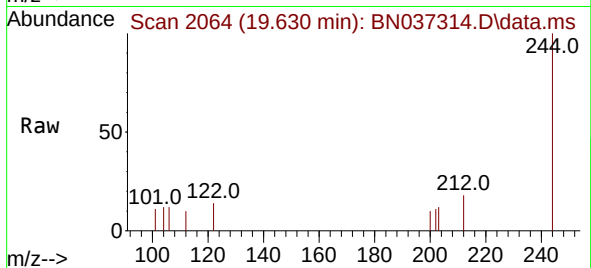
#31
 Terphenyl-d14
 Concen: 0.191 ng
 RT: 19.630 min Scan# 2064
 Delta R.T. 0.005 min
 Lab File: BN037314.D
 Acq: 18 Jun 2025 14:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

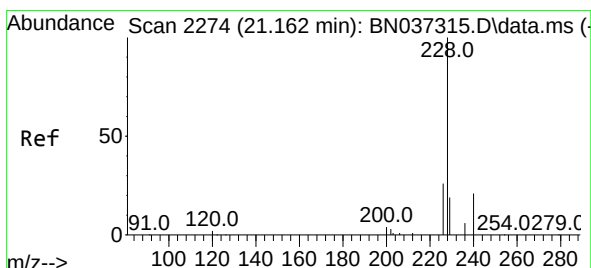
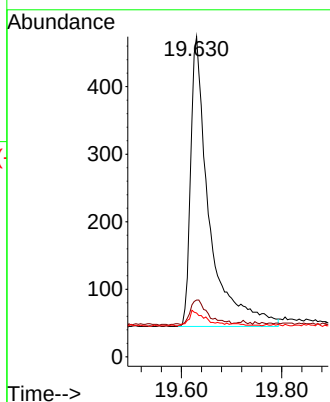
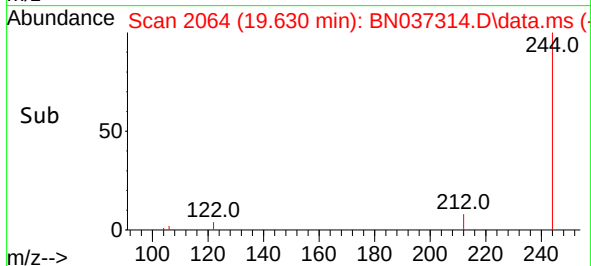


Tgt Ion:244 Resp: 109
 Ion Ratio Lower Upper
 244 100
 212 17.7 11.1 16.7
 122 13.7 7.2 10.8

Manual Integrations

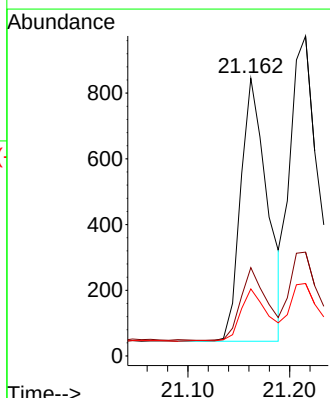
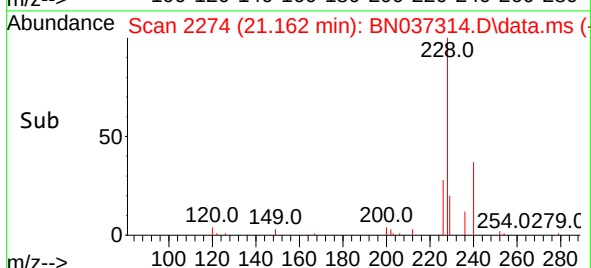
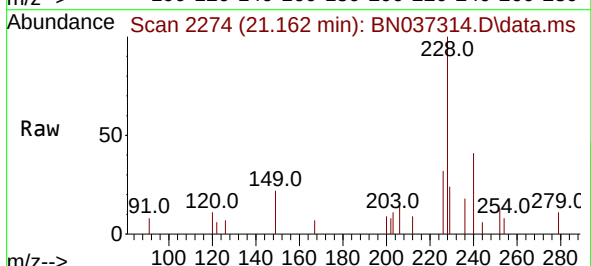
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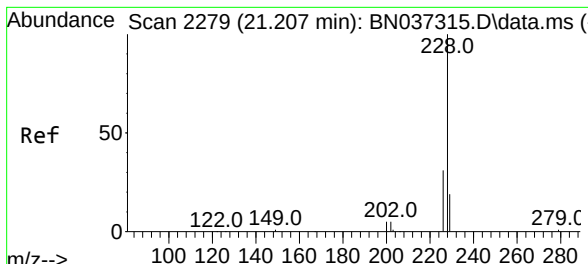
Reviewed By :Anahy Claudio 06/19/2025
 Supervised By :mohammad ahmed 06/23/2025



#32
 Benzo(a)anthracene
 Concen: 0.181 ng
 RT: 21.162 min Scan# 2274
 Delta R.T. 0.000 min
 Lab File: BN037314.D
 Acq: 18 Jun 2025 14:42

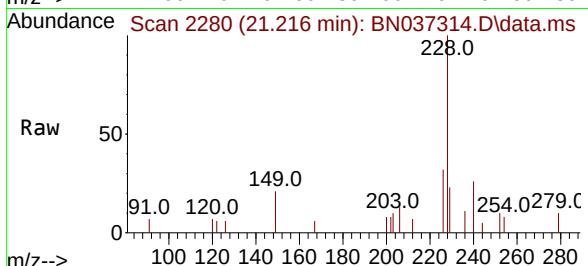
Tgt Ion:228 Resp: 1461
 Ion Ratio Lower Upper
 228 100
 226 31.8 23.0 34.4
 229 24.1 17.4 26.0





#33
 Chrysene
 Concen: 0.210 ng
 RT: 21.216 min Scan# 216
 Delta R.T. 0.009 min
 Lab File: BN037314.D
 Acq: 18 Jun 2025 14:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

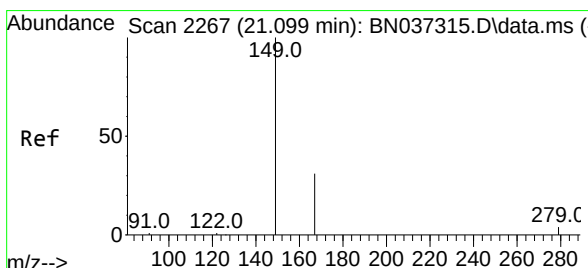
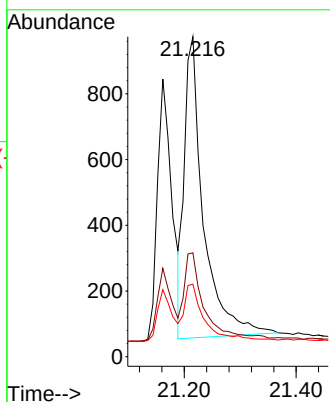
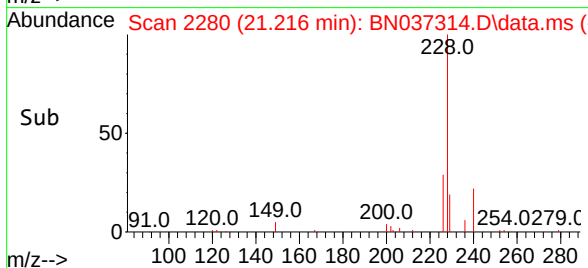


Tgt Ion: 228 Resp: 216

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.4	38.2
229	22.7	17.3	25.9

Manual Integrations
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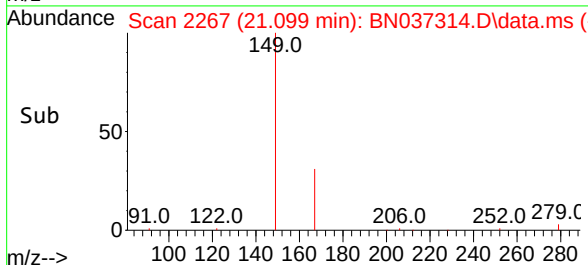
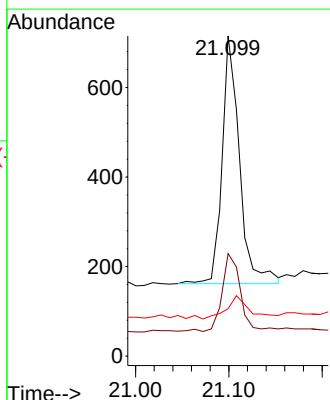
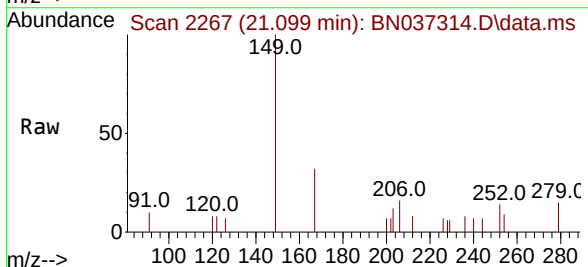
Reviewed By :Anahy Claudio 06/19/2025
 Supervised By :mohammad ahmed 06/23/2025

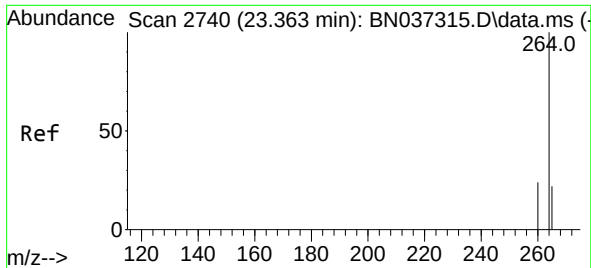


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.216 ng
 RT: 21.099 min Scan# 2267
 Delta R.T. 0.000 min
 Lab File: BN037314.D
 Acq: 18 Jun 2025 14:42

Tgt Ion: 149 Resp: 714

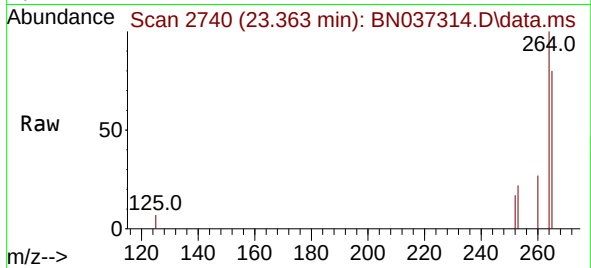
Ion	Ratio	Lower	Upper
149	100		
167	32.9	24.6	37.0
279	12.5	6.5	9.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.363 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN037314.D
 Acq: 18 Jun 2025 14:42

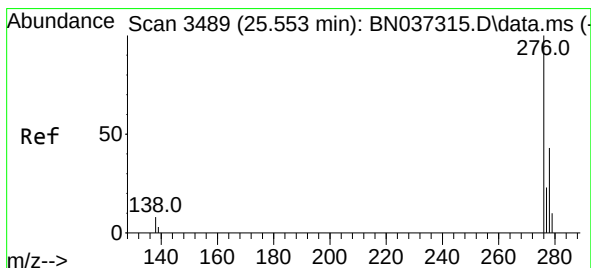
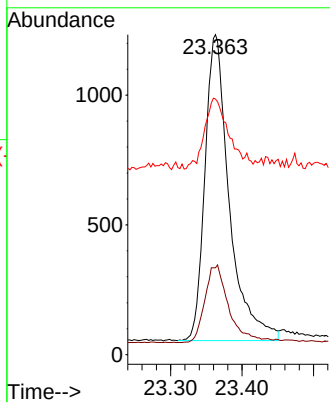
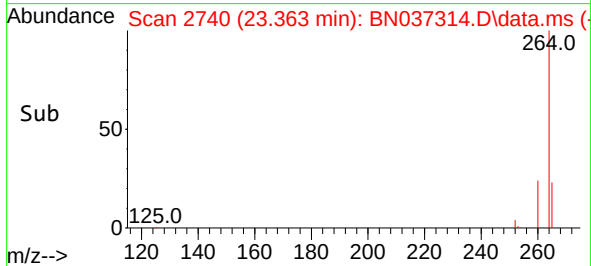
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



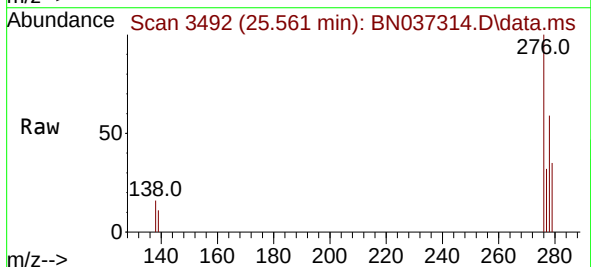
Tgt Ion:264 Resp: 279
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.4 32.2
 265 79.9 71.4 107.0

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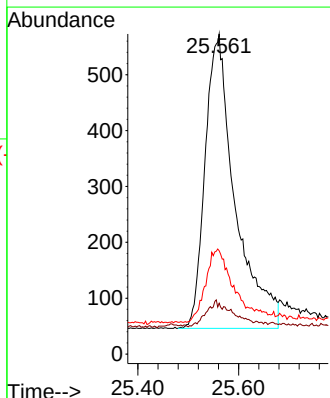
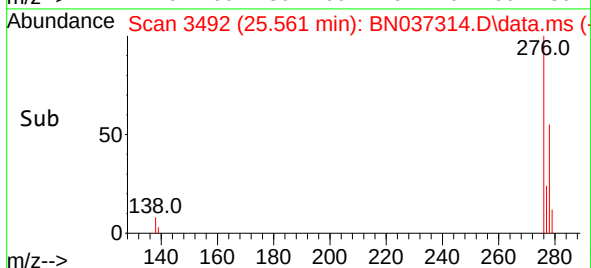
Reviewed By :Anahy Claudio 06/19/2025
 Supervised By :mohammad ahmed 06/23/2025

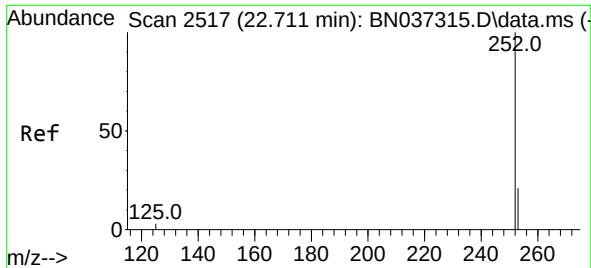


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.185 ng
 RT: 25.561 min Scan# 3492
 Delta R.T. 0.009 min
 Lab File: BN037314.D
 Acq: 18 Jun 2025 14:42



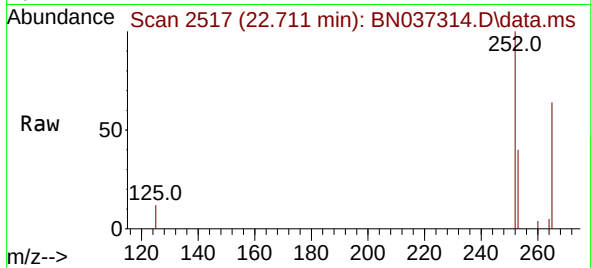
Tgt Ion:276 Resp: 2171
 Ion Ratio Lower Upper
 276 100
 138 4.3 2.2 3.2#
 277 22.4 17.1 25.7





#37
Benzo(b)fluoranthene
Concen: 0.178 ng
RT: 22.711 min Scan# 2517
Delta R.T. 0.000 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

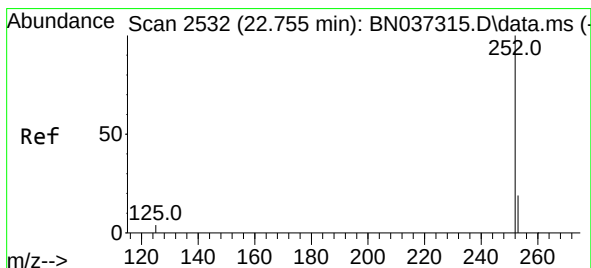
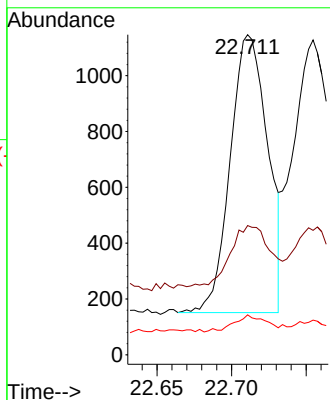
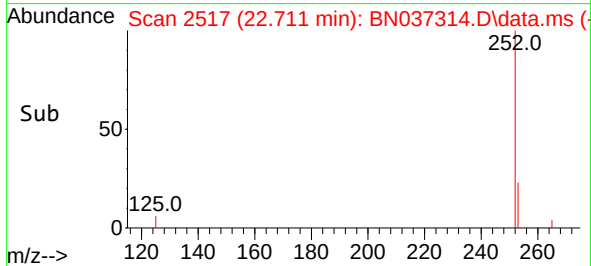
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



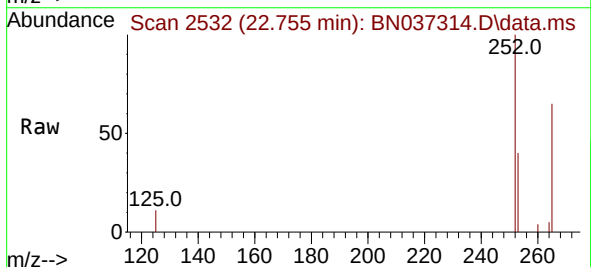
Tgt Ion:252 Resp: 1740
Ion Ratio Lower Upper
252 100
253 40.4 26.6 40.0
125 12.5 6.1 9.1

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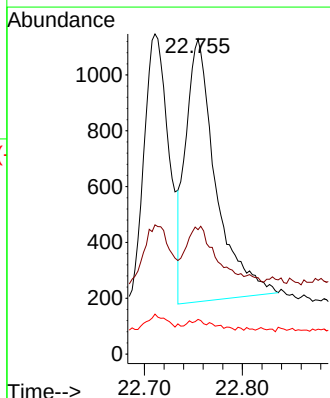
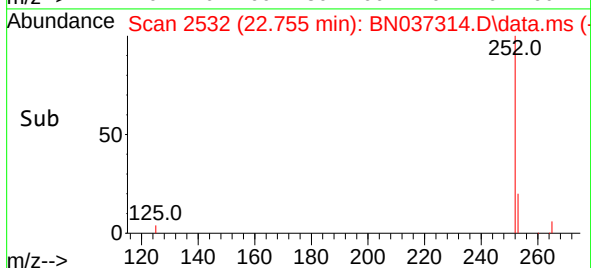
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025

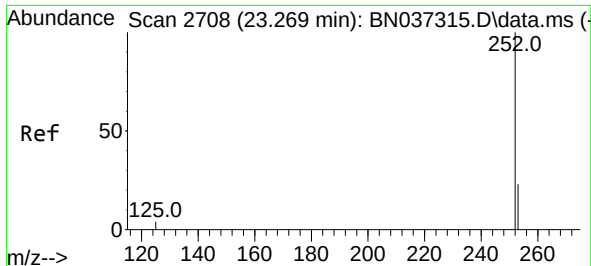


#38
Benzo(k)fluoranthene
Concen: 0.188 ng
RT: 22.755 min Scan# 2532
Delta R.T. 0.000 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42



Tgt Ion:252 Resp: 2013
Ion Ratio Lower Upper
252 100
253 39.5 26.7 40.1
125 11.0 6.5 9.7





#39

Benzo(a)pyrene

Concen: 0.189 ng

RT: 23.269 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037314.D

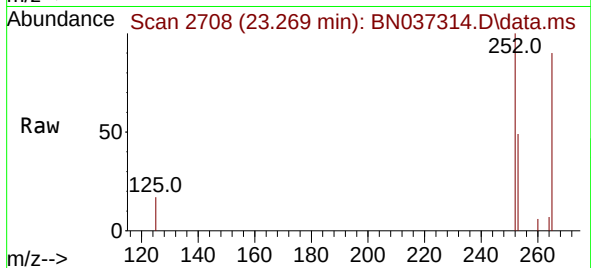
Acq: 18 Jun 2025 14:42

Instrument :

BN037314.D

ClientSampleId :

SSTDICC0.2



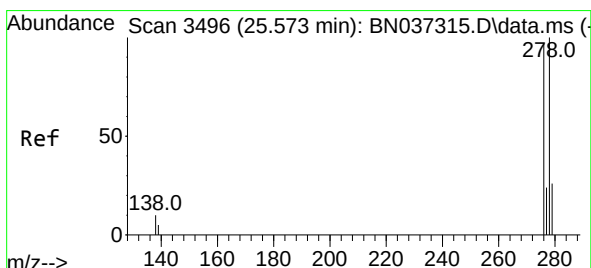
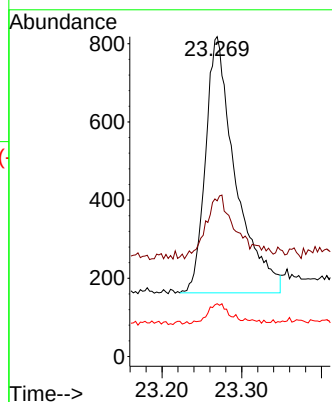
Tgt Ion:	252	Resp:	171
Ion Ratio	Lower	Upper	
252	100		
253	48.7	31.6	47.4
125	16.5	8.4	12.6

Manual Integrations

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Reviewed By :Anahy Claudio 06/19/2025

Supervised By :mohammad ahmed 06/23/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.186 ng m

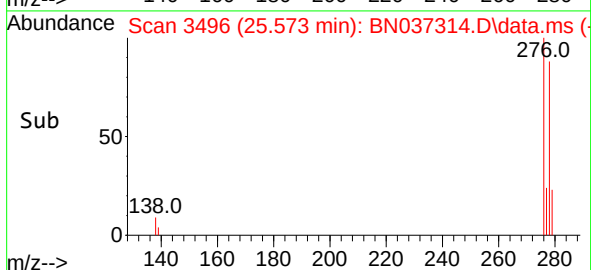
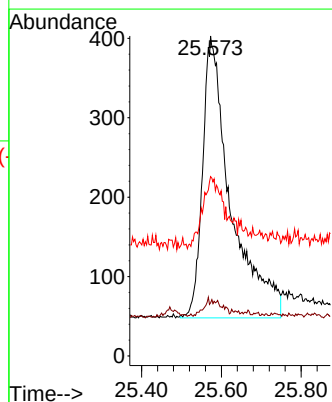
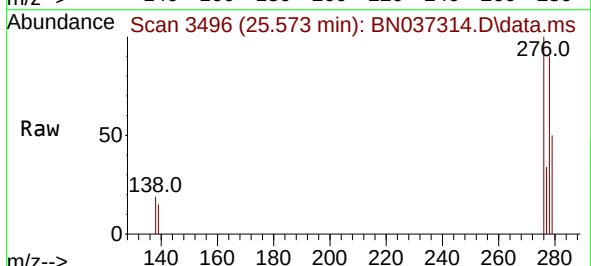
RT: 25.573 min Scan# 3496

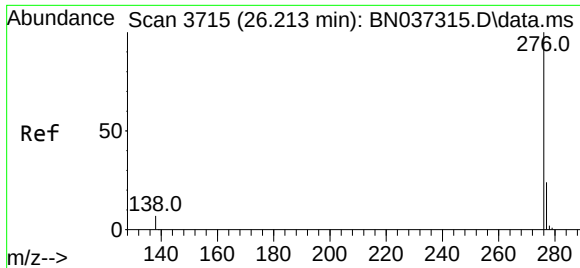
Delta R.T. 0.000 min

Lab File: BN037314.D

Acq: 18 Jun 2025 14:42

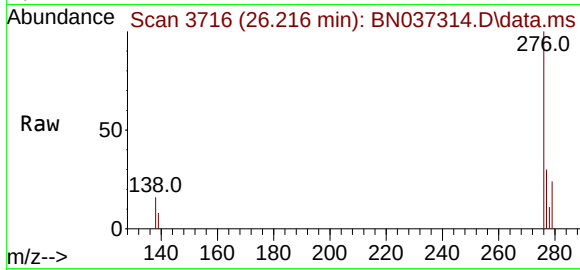
Tgt Ion:	278	Resp:	1742
Ion Ratio	Lower	Upper	
278	100		
139	16.6	10.2	15.4
279	56.1	35.6	53.4





#41
Benzo(g,h,i)perylene
Concen: 0.191 ng
RT: 26.216 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN037314.D
Acq: 18 Jun 2025 14:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion: 276 Resp: 2050

Ion	Ratio	Lower	Upper
276	100		
277	30.2	22.7	34.1
138	15.6	9.4	14.2

Manual Integrations
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Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025

