

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037270.D
 Acq On : 14 Jun 2025 20:00
 Operator : RC/JU
 Sample : PB168458BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168458BS

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 02:44:55 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	1588	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	3911	0.400	ng	-0.01
13) Acenaphthene-d10	14.224	164	1944	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	3410	0.400	ng	# 0.00
29) Chrysene-d12	21.171	240	2495	0.400	ng	0.00
35) Perylene-d12	23.360	264	2298	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	1318	0.338	ng	0.00
5) Phenol-d6	6.759	99	1473	0.358	ng	0.00
8) Nitrobenzene-d5	8.717	82	1391	0.360	ng	-0.01
11) 2-Methylnaphthalene-d10	11.950	152	2152m	0.410	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	247	0.306	ng	-0.01
15) 2-Fluorobiphenyl	12.843	172	3044	0.373	ng	0.00
27) Fluoranthene-d10	19.012	212	3035	0.340	ng	0.00
31) Terphenyl-d14	19.621	244	2131	0.378	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	779	0.358	ng	# 35
3) n-Nitrosodimethylamine	3.415	42	1716	0.346	ng	# 98
6) bis(2-Chloroethyl)ether	7.004	93	1351	0.367	ng	97
9) Naphthalene	10.404	128	3863	0.341	ng	99
10) Hexachlorobutadiene	10.692	225	984	0.357	ng	# 96
12) 2-Methylnaphthalene	12.026	142	2180	0.317	ng	99
16) Acenaphthylene	13.935	152	3608	0.379	ng	99
17) Acenaphthene	14.288	154	2128	0.346	ng	99
18) Fluorene	15.282	166	2799	0.354	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	248	0.394	ng	# 77
21) 4-Bromophenyl-phenylether	16.177	248	830	0.374	ng	# 84
22) Hexachlorobenzene	16.289	284	927	0.360	ng	98
23) Atrazine	16.450	200	760	0.383	ng	94
24) Pentachlorophenol	16.636	266	252	0.200	ng	94
25) Phenanthrene	17.009	178	3936	0.364	ng	99
26) Anthracene	17.108	178	3696	0.373	ng	99
28) Fluoranthene	19.040	202	4192	0.331	ng	98
30) Pyrene	19.407	202	4321	0.368	ng	100
32) Benzo(a)anthracene	21.153	228	3158	0.375	ng	99
33) Chrysene	21.206	228	3873	0.369	ng	99
34) Bis(2-ethylhexyl)phtha...	21.099	149	2339	0.373	ng	100
36) Indeno(1,2,3-cd)pyrene	25.544	276	3705	0.400	ng	100
37) Benzo(b)fluoranthene	22.705	252	3140	0.374	ng	98
38) Benzo(k)fluoranthene	22.749	252	3614	0.372	ng	99
39) Benzo(a)pyrene	23.260	252	3030	0.401	ng	98
40) Dibenzo(a,h)anthracene	25.558	278	2809	0.398	ng	96
41) Benzo(g,h,i)perylene	26.210	276	3183	0.370	ng	99

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

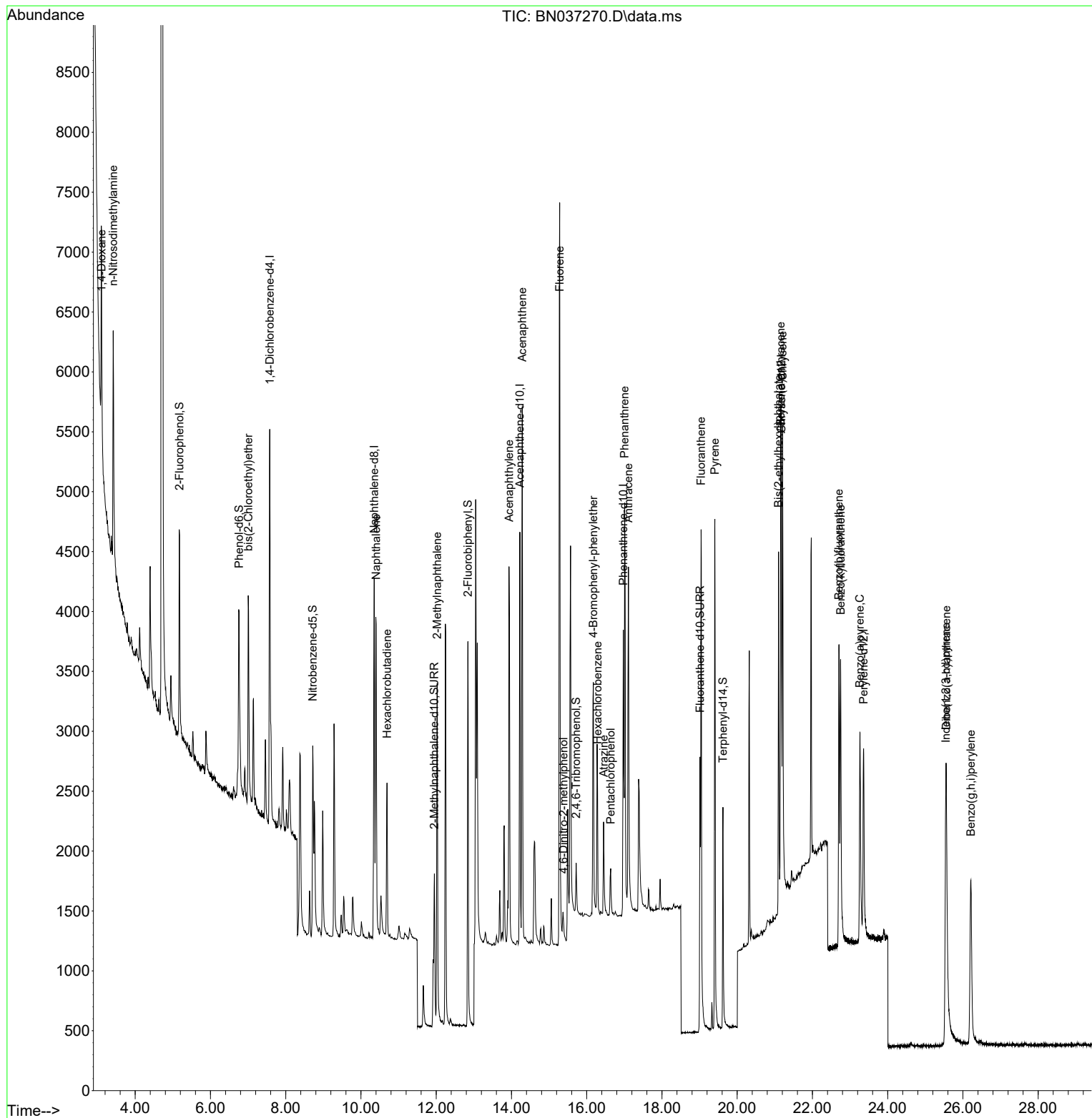
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037270.D
Acq On : 14 Jun 2025 20:00
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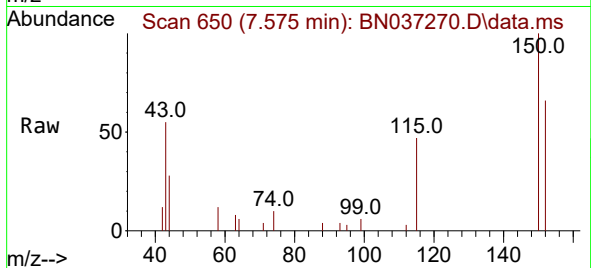
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

Instrument :

BNA_N

ClientSampleId :

PB168458BS

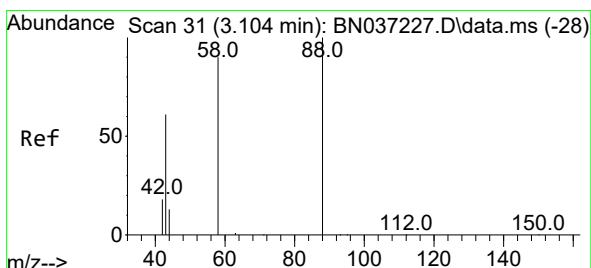
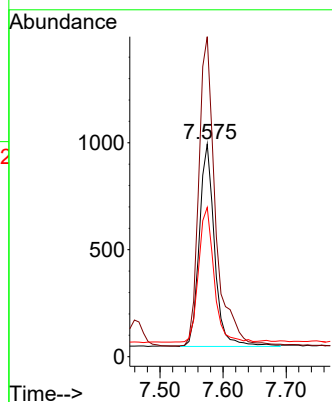


Tgt Ion:152 Resp: 158
Ion Ratio Lower Upper
152 100
150 150.5 125.2 187.8
115 70.2 58.4 87.6

Manual Integrations

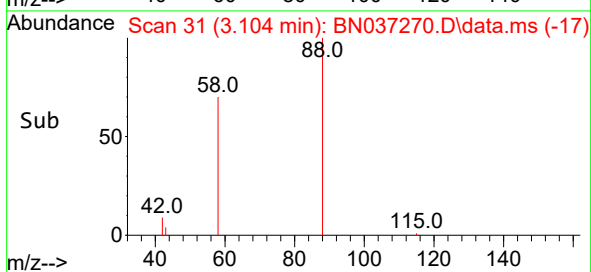
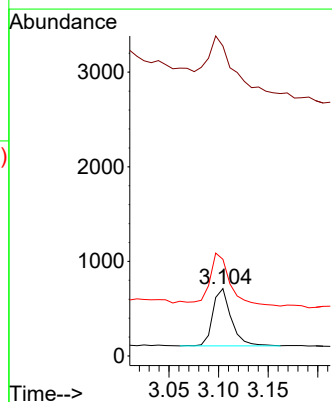
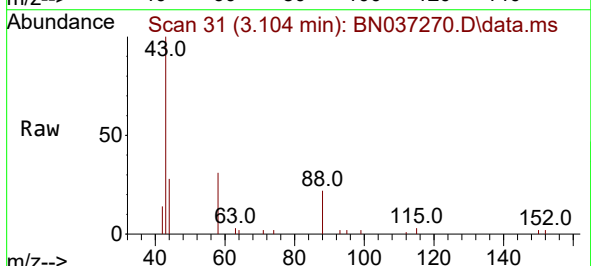
APPROVED

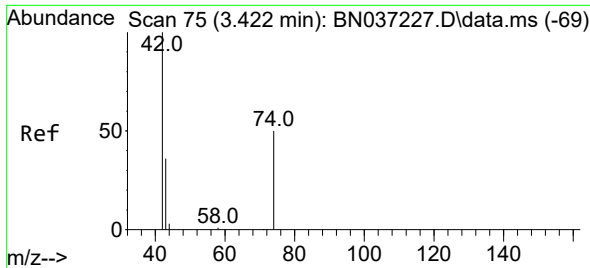
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#2
1,4-Dioxane
Concen: 0.358 ng
RT: 3.104 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

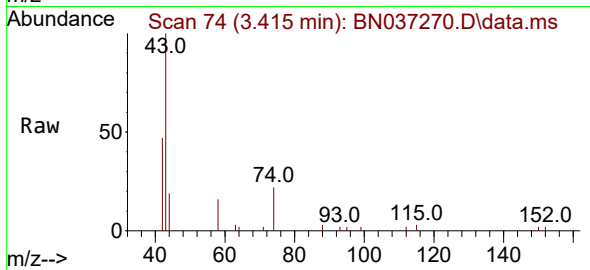
Tgt Ion: 88 Resp: 779
Ion Ratio Lower Upper
88 100
43 177.2 52.6 79.0#
58 103.1 73.5 110.3





#3
n-Nitrosodimethylamine
Concen: 0.346 ng
RT: 3.415 min Scan# 74
Delta R.T. -0.007 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

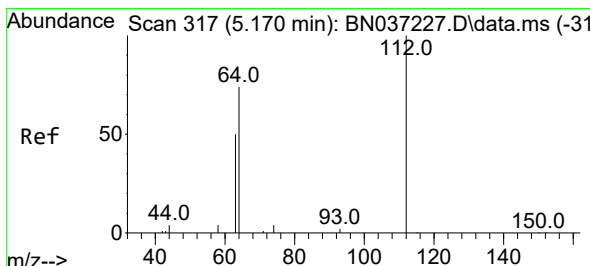
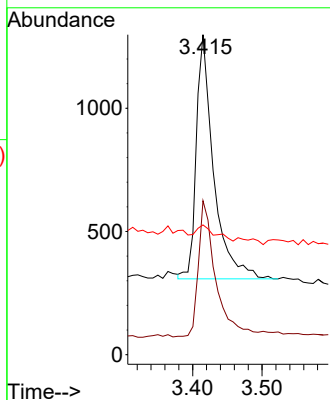
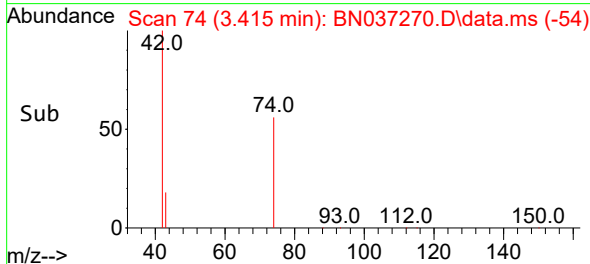
Instrument :
BNA_N
ClientSampleId :
PB168458BS



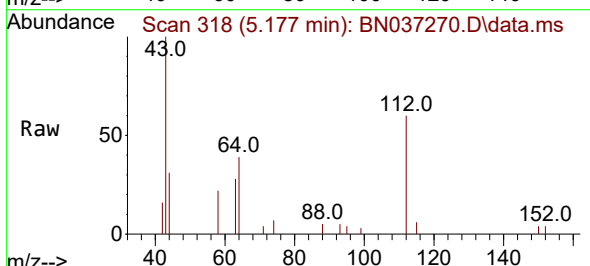
Tgt Ion: 42 Resp: 1710
Ion Ratio Lower Upper
42 100
74 54.8 44.6 66.8
44 7.2 3.5 5.3

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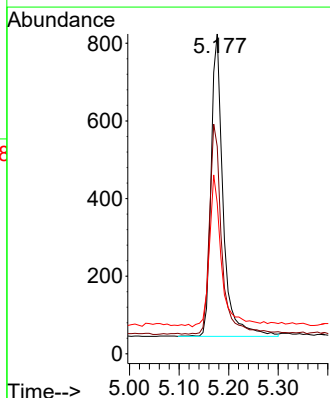
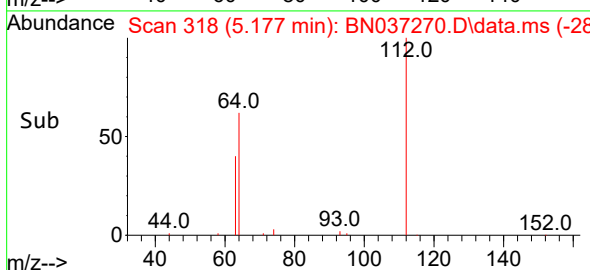
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#4
2-Fluorophenol
Concen: 0.338 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00



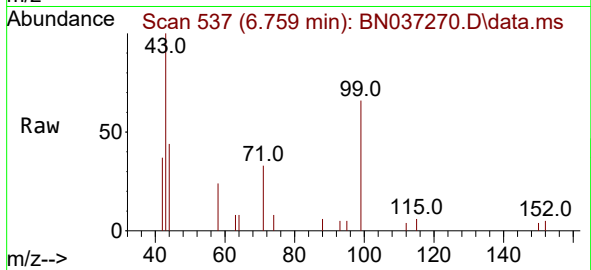
Tgt Ion:112 Resp: 1318
Ion Ratio Lower Upper
112 100
64 70.6 57.2 85.8
63 50.7 39.8 59.6





#5
Phenol-d6
Concen: 0.358 ng
RT: 6.759 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

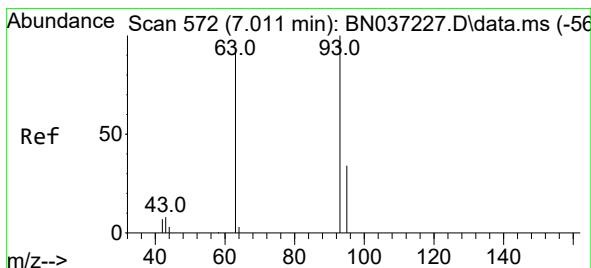
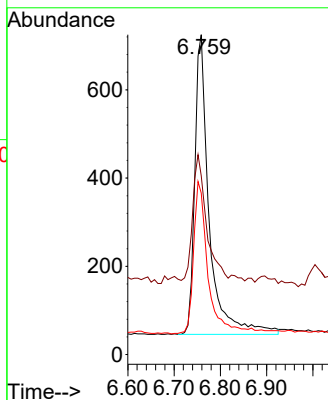
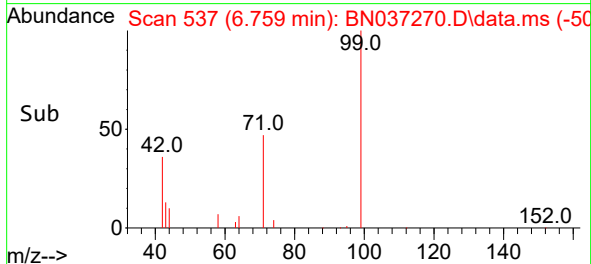
Instrument :
BNA_N
ClientSampleId :
PB168458BS



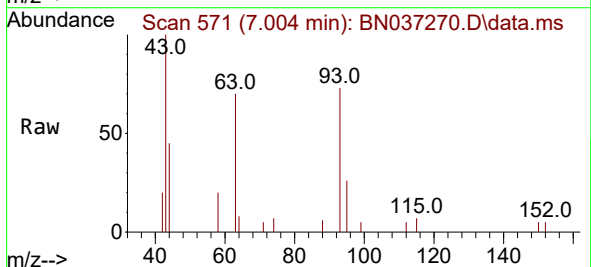
Tgt Ion: 99 Resp: 147
Ion Ratio Lower Upper
99 100
42 40.4 36.2 54.4
71 51.6 42.4 63.6

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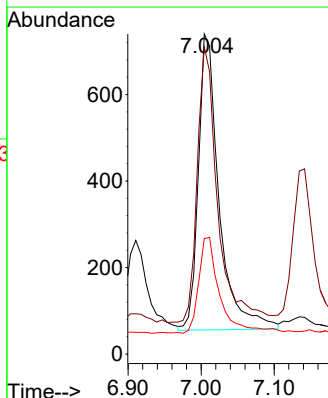
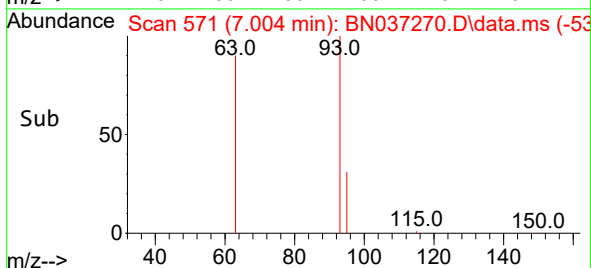
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.367 ng
RT: 7.004 min Scan# 571
Delta R.T. -0.007 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00



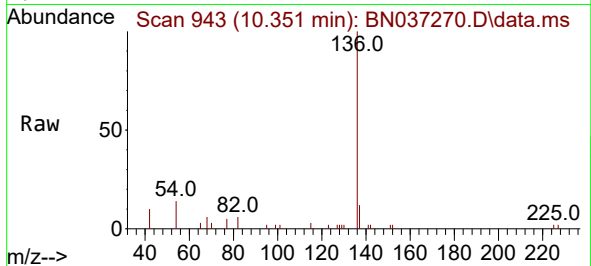
Tgt Ion: 93 Resp: 1351
Ion Ratio Lower Upper
93 100
63 91.2 75.2 112.8
95 32.8 28.3 42.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

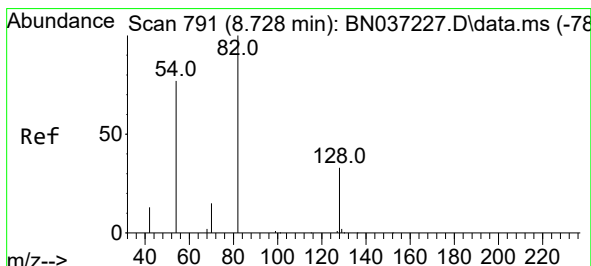
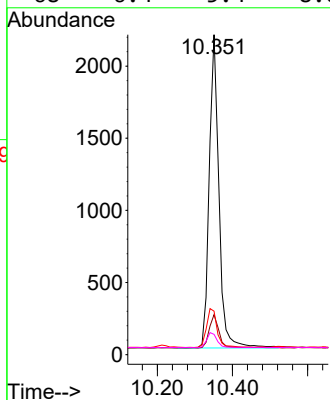
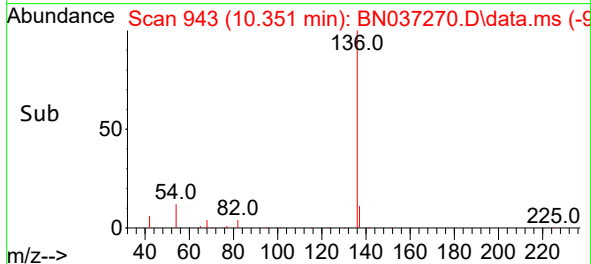
Instrument :
BNA_N
ClientSampleId :
PB168458BS



Tgt Ion:136 Resp: 391
Ion Ratio Lower Upper
136 100
137 12.5 10.6 15.8
54 13.6 9.2 13.8
68 6.4 5.4 8.0

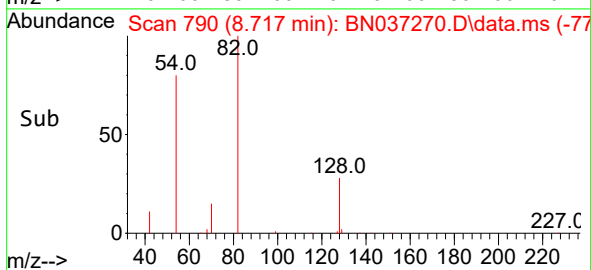
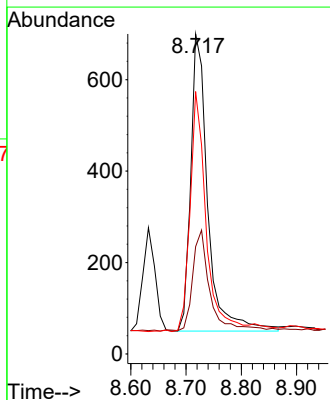
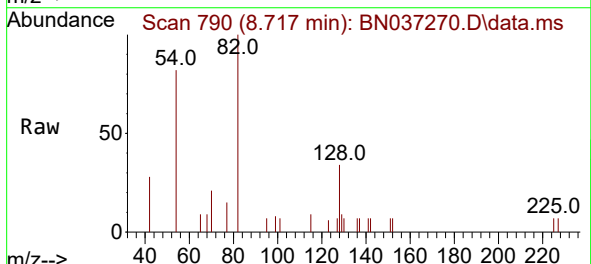
Manual Integrations
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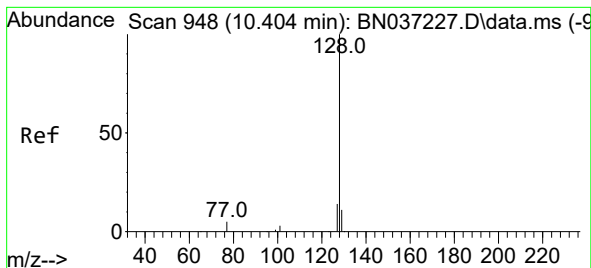
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

Tgt Ion: 82 Resp: 1391
Ion Ratio Lower Upper
82 100
128 33.6 31.2 46.8
54 82.0 63.3 94.9





#9

Naphthalene

Concen: 0.341 ng

RT: 10.404 min Scan# 948

Delta R.T. 0.000 min

Lab File: BN037270.D

Acq: 14 Jun 2025 20:00

Instrument :

BNA_N

ClientSampleId :

PB168458BS

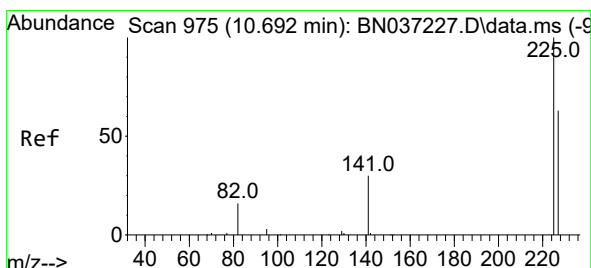
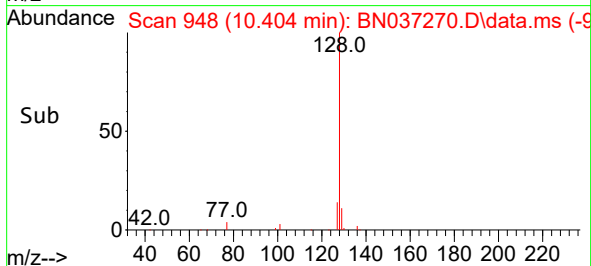
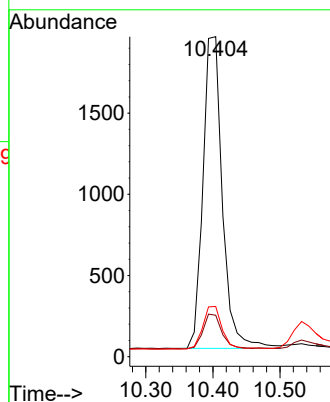
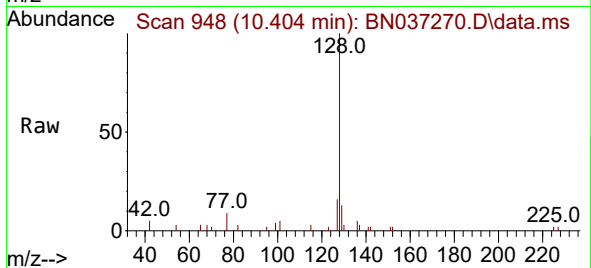
Tgt Ion:	128	Resp:	386
Ion Ratio	Lower	Upper	
128	100		
129	12.9	10.7	16.1
127	15.7	12.6	19.0

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#10

Hexachlorobutadiene

Concen: 0.357 ng

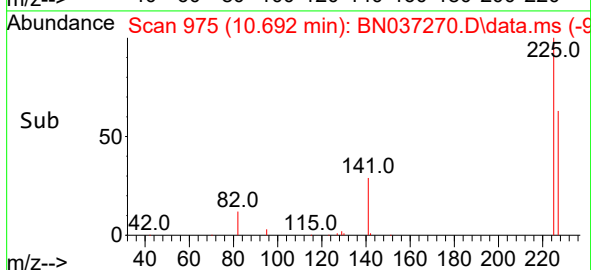
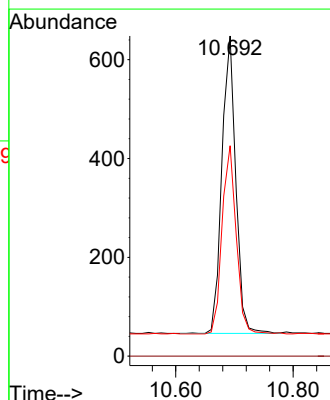
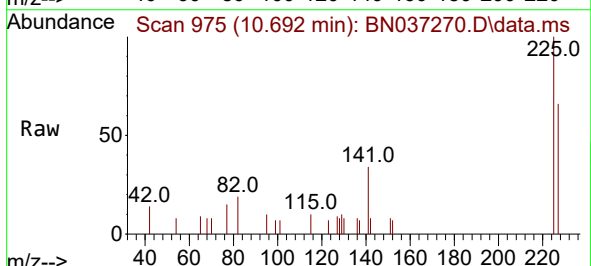
RT: 10.692 min Scan# 975

Delta R.T. 0.000 min

Lab File: BN037270.D

Acq: 14 Jun 2025 20:00

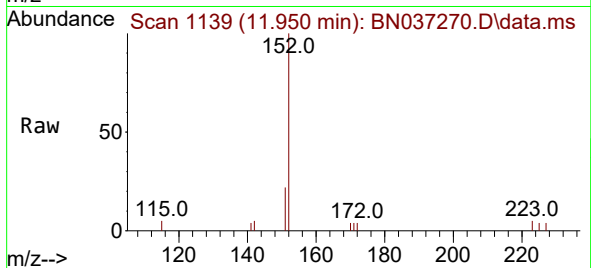
Tgt Ion:	225	Resp:	984
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	49.2	73.8





#11
2-Methylnaphthalene-d10
Concen: 0.410 ng m
RT: 11.950 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

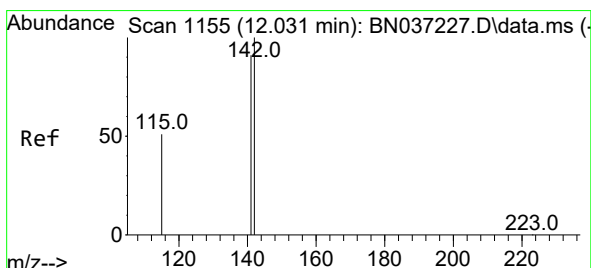
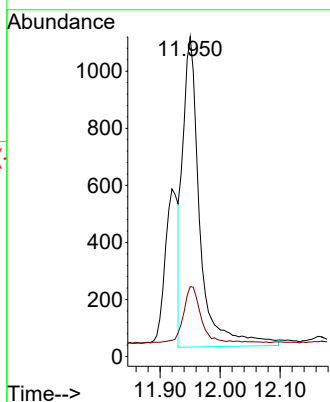
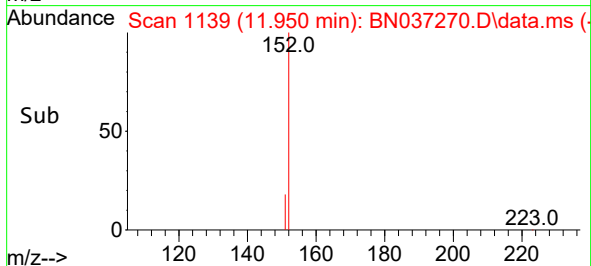
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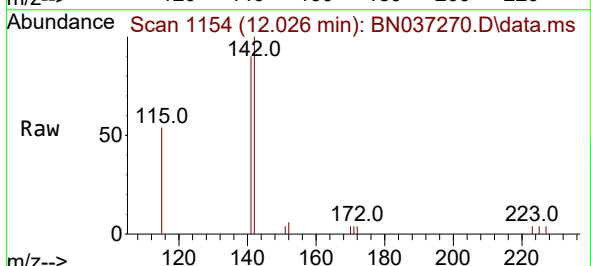
Tgt Ion:152 Resp: 2152
Ion Ratio Lower Upper
152 100
151 18.4 17.9 26.9

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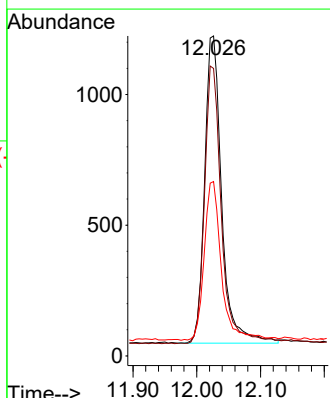
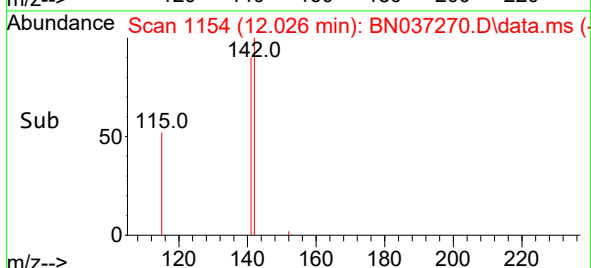
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

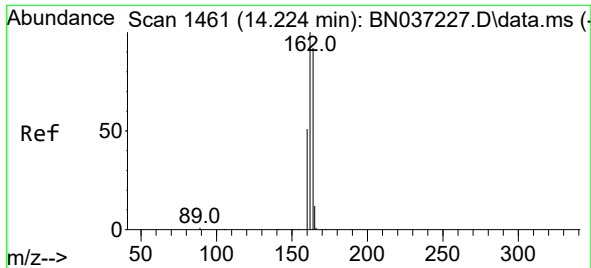


#12
2-Methylnaphthalene
Concen: 0.317 ng
RT: 12.026 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00



Tgt Ion:142 Resp: 2180
Ion Ratio Lower Upper
142 100
141 89.9 73.0 109.6
115 54.5 43.3 64.9





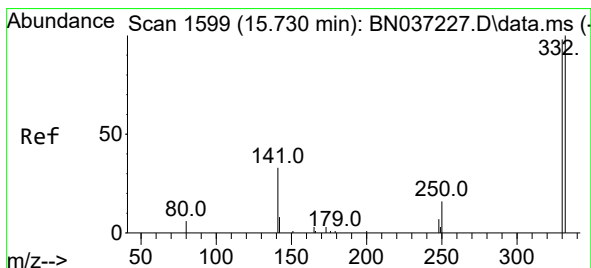
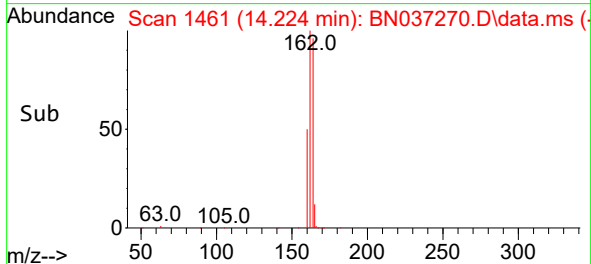
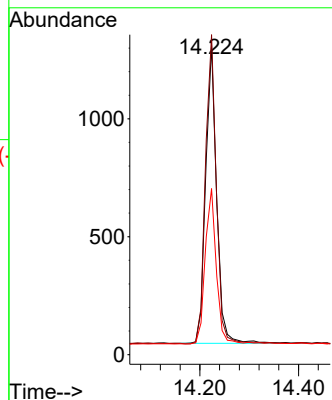
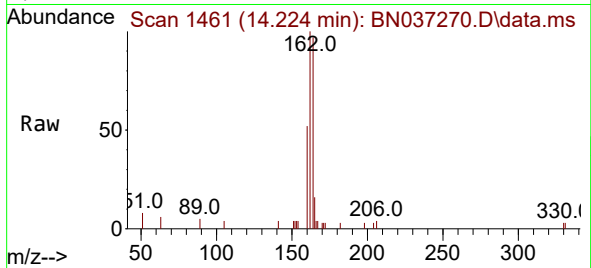
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

Instrument :
BNA_N
ClientSampleId :
PB168458BS

Tgt Ion:164 Resp: 1944
Ion Ratio Lower Upper
164 100
162 103.5 86.7 130.1
160 53.7 45.8 68.6

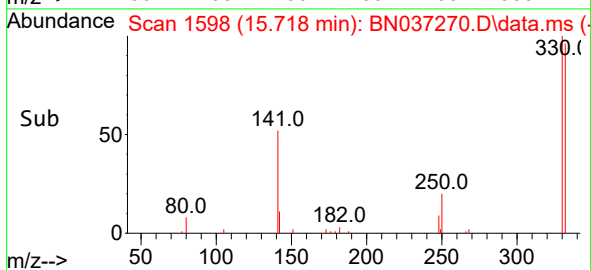
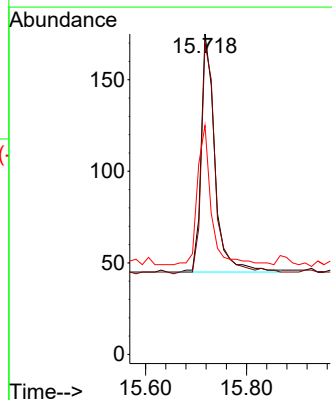
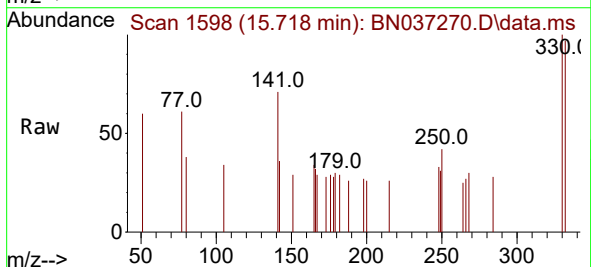
Manual Integrations
APPROVED

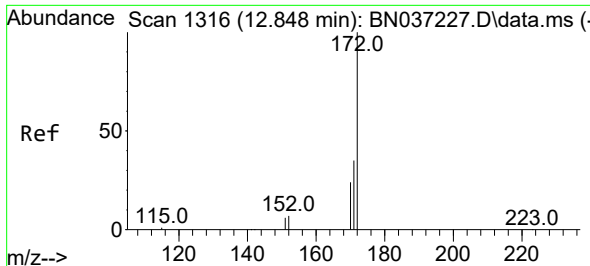
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#14
2,4,6-Tribromophenol
Concen: 0.306 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

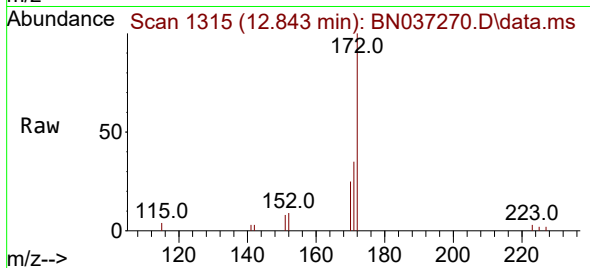
Tgt Ion:330 Resp: 247
Ion Ratio Lower Upper
330 100
332 100.8 74.9 112.3
141 57.9 45.1 67.7





#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 12.843 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

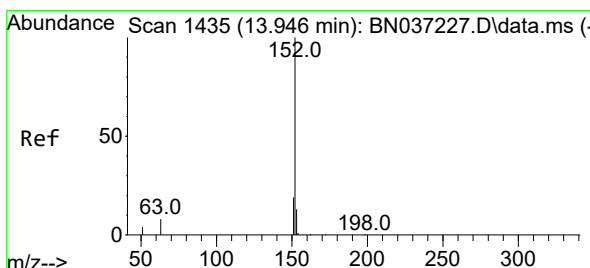
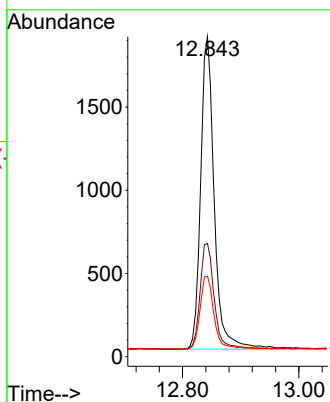
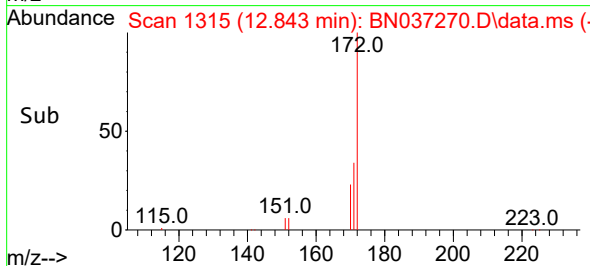
Instrument :
BNA_N
ClientSampleId :
PB168458BS



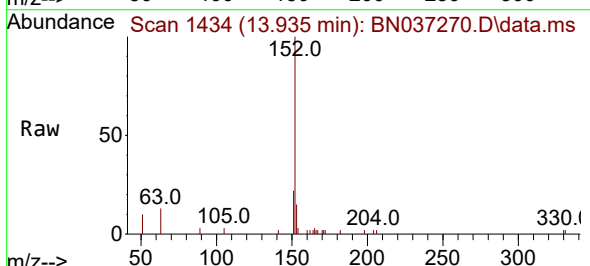
Tgt Ion:172 Resp: 3044
Ion Ratio Lower Upper
172 100
171 35.4 29.8 44.8
170 25.1 21.1 31.7

Manual Integrations
APPROVED

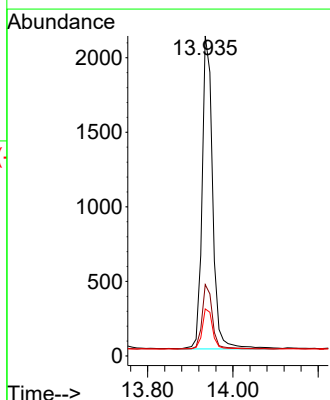
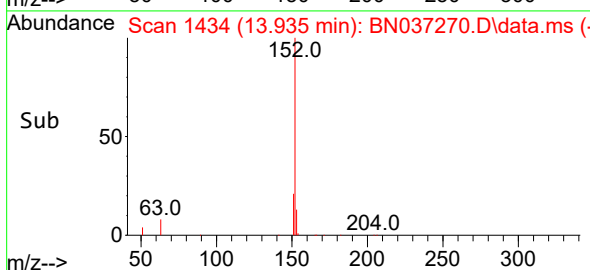
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

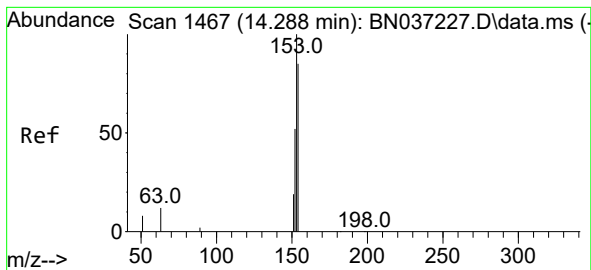


#16
Acenaphthylene
Concen: 0.379 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.011 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00



Tgt Ion:152 Resp: 3608
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.9 10.7 16.1





#17

Acenaphthene

Concen: 0.346 ng

RT: 14.288 min Scan# 1467

Delta R.T. 0.000 min

Lab File: BN037270.D

Acq: 14 Jun 2025 20:00

Instrument :

BNA_N

ClientSampleId :

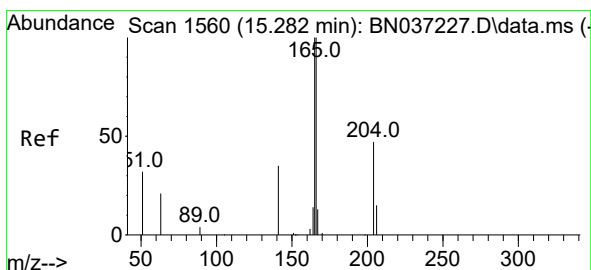
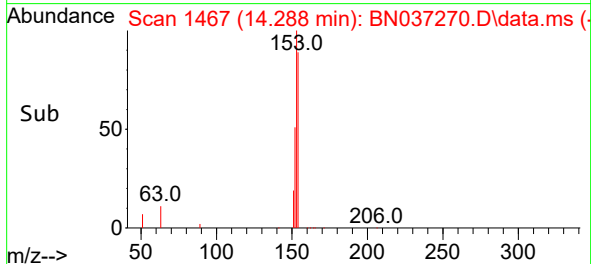
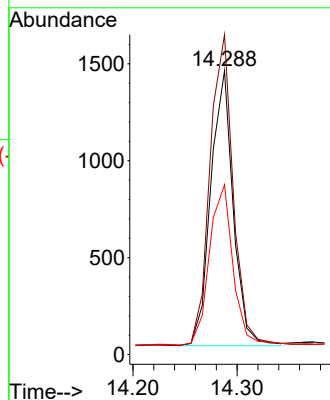
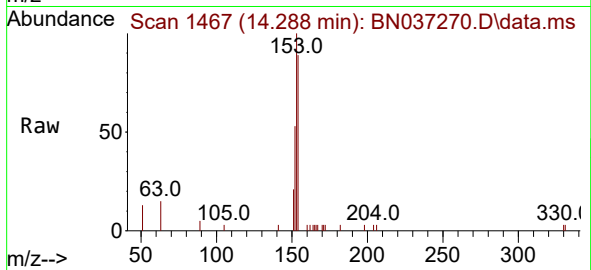
PB168458BS

Tgt Ion:154 Resp: 2128
 Ion Ratio Lower Upper
 154 100
 153 116.9 94.6 141.8
 152 61.9 49.6 74.4

Manual Integrations

APPROVED

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



#18

Fluorene

Concen: 0.354 ng

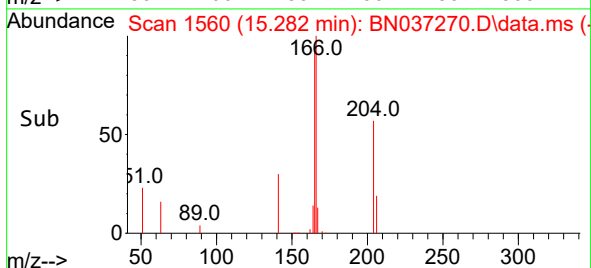
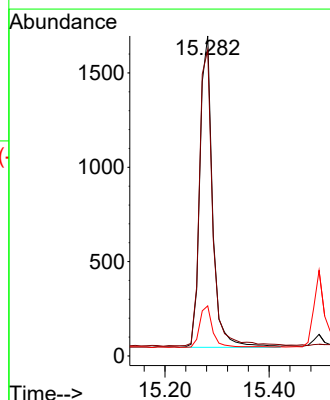
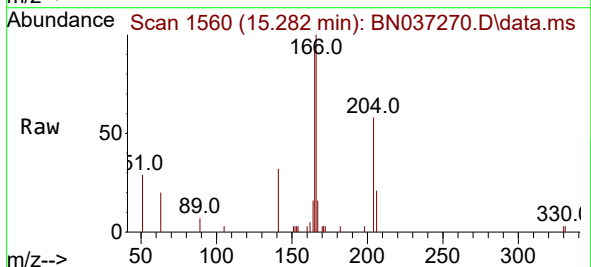
RT: 15.282 min Scan# 1560

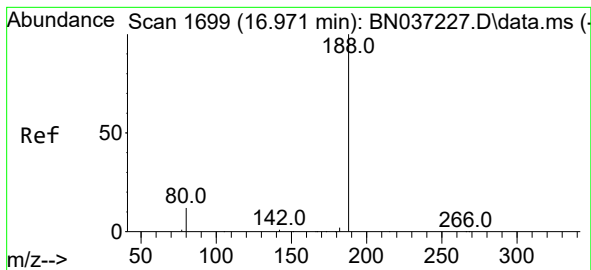
Delta R.T. 0.000 min

Lab File: BN037270.D

Acq: 14 Jun 2025 20:00

Tgt Ion:166 Resp: 2799
 Ion Ratio Lower Upper
 166 100
 165 98.9 79.8 119.6
 167 13.6 10.8 16.2





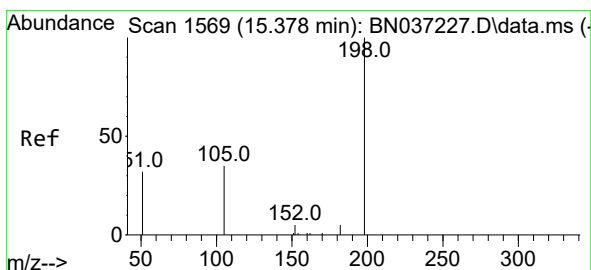
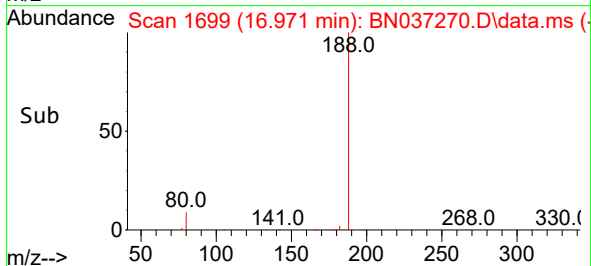
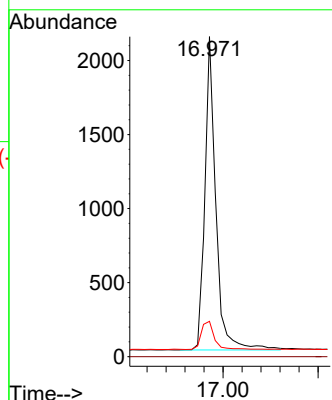
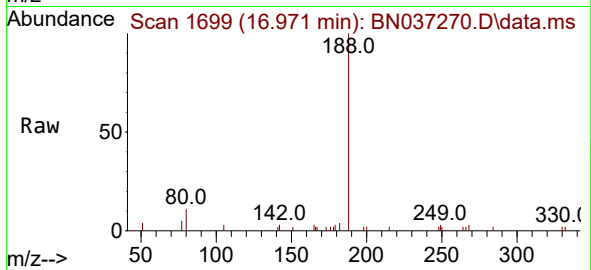
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

Instrument :
BNA_N
ClientSampleId :
PB168458BS

Tgt Ion:188 Resp: 3410
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 12.2 18.4

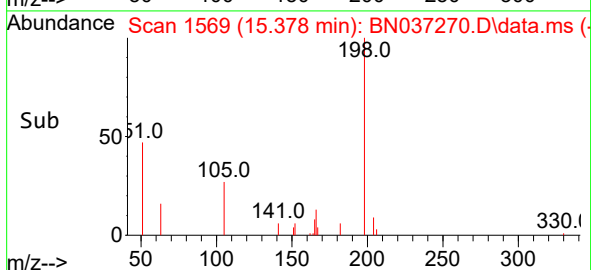
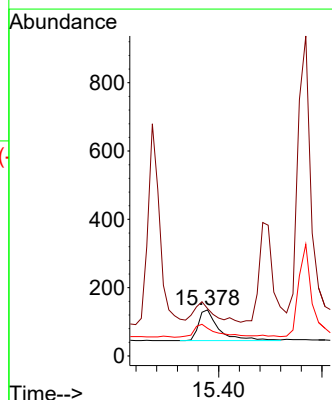
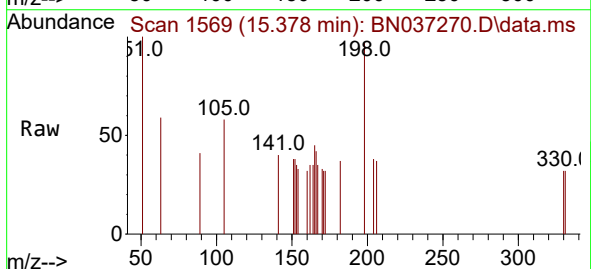
Manual Integrations
APPROVED

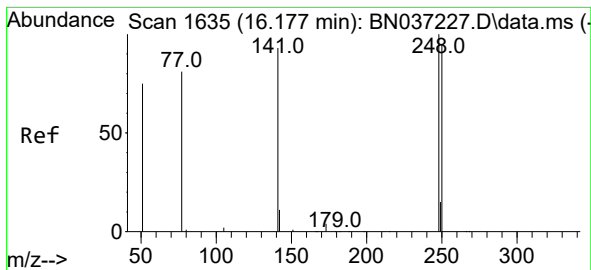
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.394 ng
RT: 15.378 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

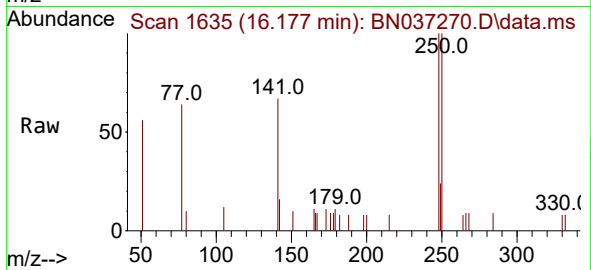
Tgt Ion:198 Resp: 248
Ion Ratio Lower Upper
198 100
51 103.0 111.2 166.8#
105 60.0 54.0 81.0





#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

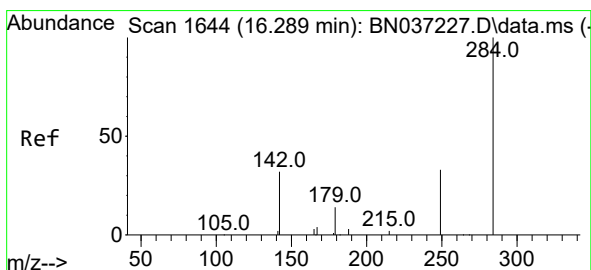
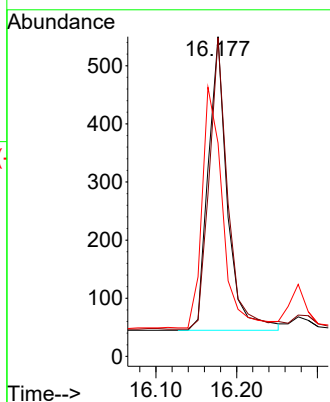
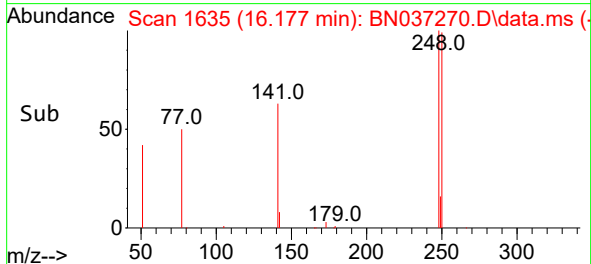
Instrument :
BNA_N
ClientSampleId :
PB168458BS



Tgt Ion:248 Resp: 830
Ion Ratio Lower Upper
248 100
250 99.6 76.8 115.2
141 66.7 75.6 113.4

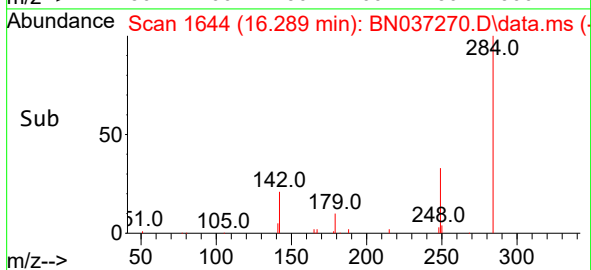
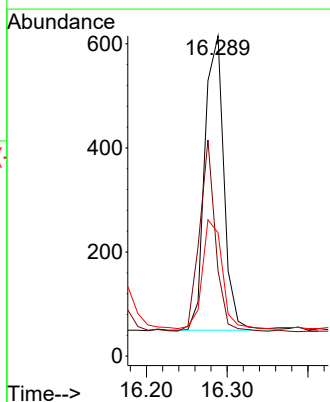
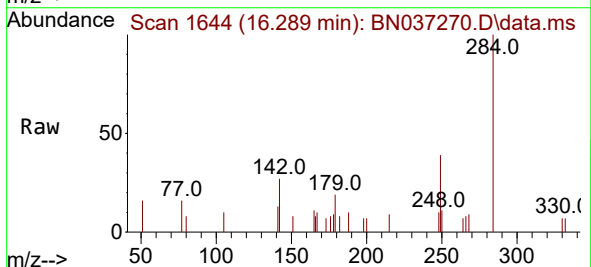
Manual Integrations
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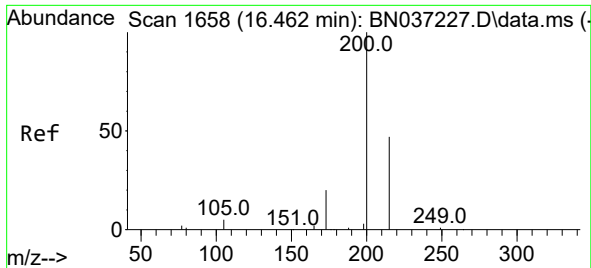
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#22
Hexachlorobenzene
Concen: 0.360 ng
RT: 16.289 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

Tgt Ion:284 Resp: 927
Ion Ratio Lower Upper
284 100
142 54.5 43.8 65.6
249 38.4 28.4 42.6





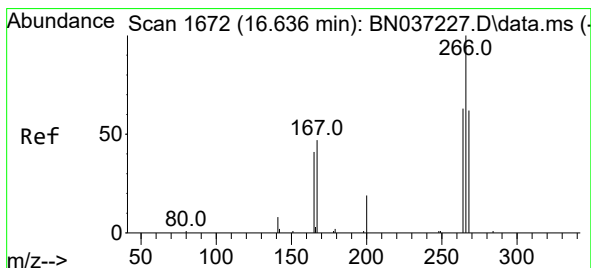
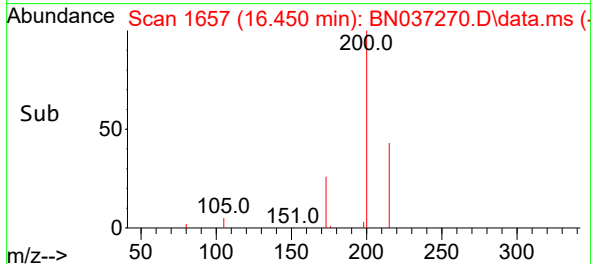
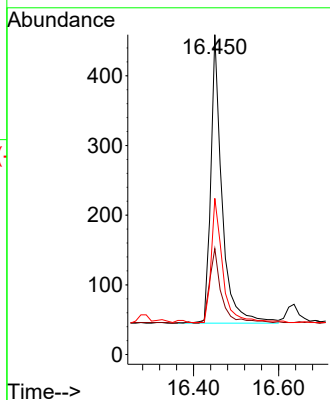
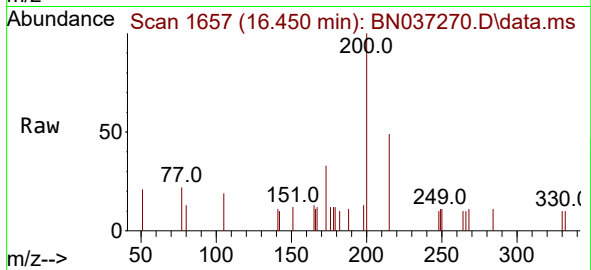
#23
Atrazine
Concen: 0.383 ng
RT: 16.450 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

Instrument :
BNA_N
ClientSampleId :
PB168458BS

Tgt Ion:200 Resp: 760
Ion Ratio Lower Upper
200 100
173 33.1 25.1 37.7
215 48.8 43.7 65.5

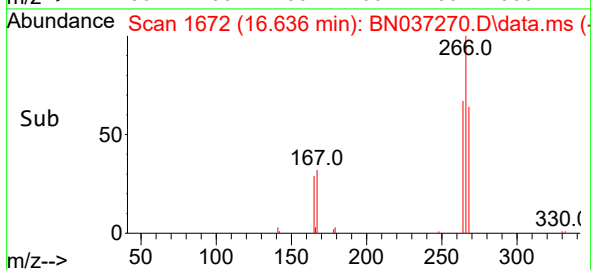
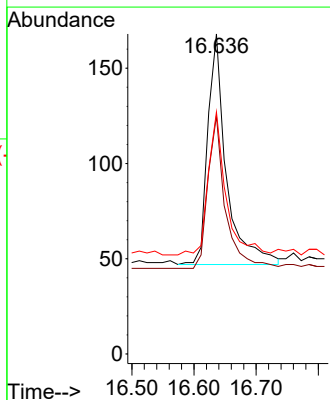
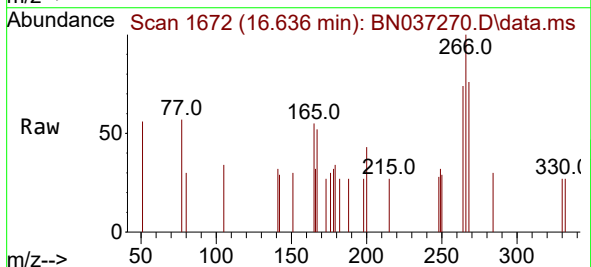
Manual Integrations
APPROVED

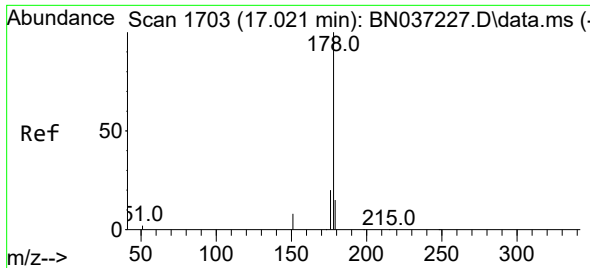
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#24
Pentachlorophenol
Concen: 0.200 ng
RT: 16.636 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

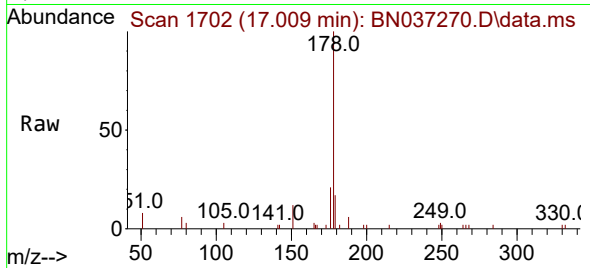
Tgt Ion:266 Resp: 252
Ion Ratio Lower Upper
266 100
264 61.9 49.2 73.8
268 58.7 53.4 80.2





#25
Phenanthrene
Concen: 0.364 ng
RT: 17.009 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

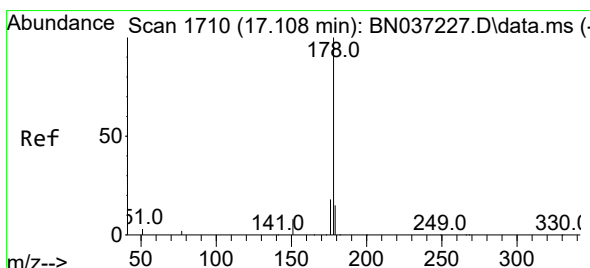
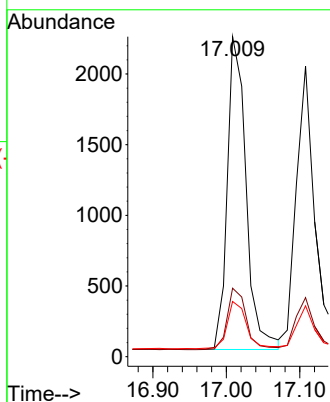
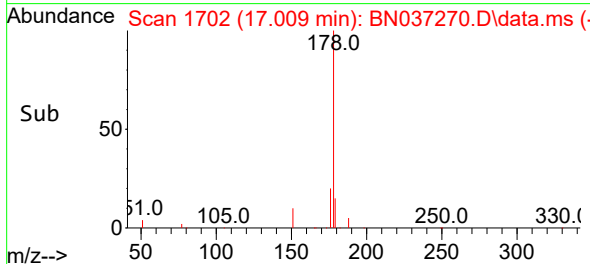
Instrument :
BNA_N
ClientSampleId :
PB168458BS



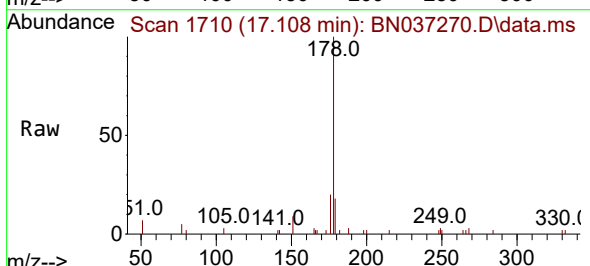
Tgt Ion:178 Resp: 3930
Ion Ratio Lower Upper
178 100
176 19.8 16.3 24.5
179 15.9 12.6 18.8

Manual Integrations
APPROVED

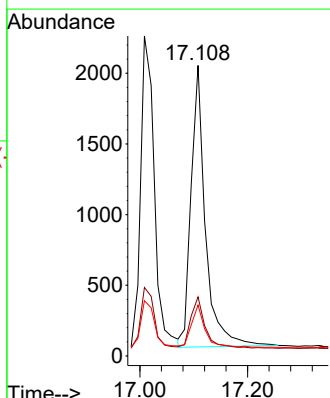
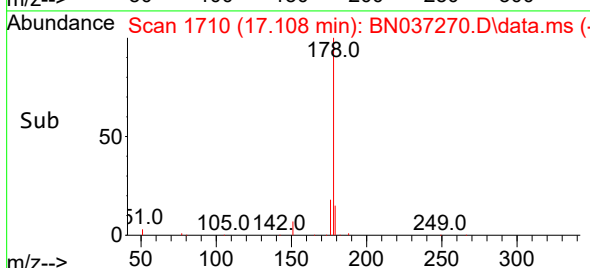
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#26
Anthracene
Concen: 0.373 ng
RT: 17.108 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00



Tgt Ion:178 Resp: 3696
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 14.5 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.012 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

Instrument :

BNA_N

ClientSampleId :

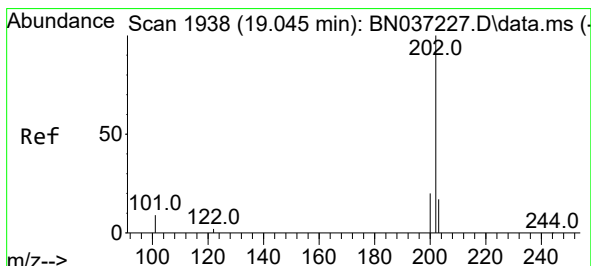
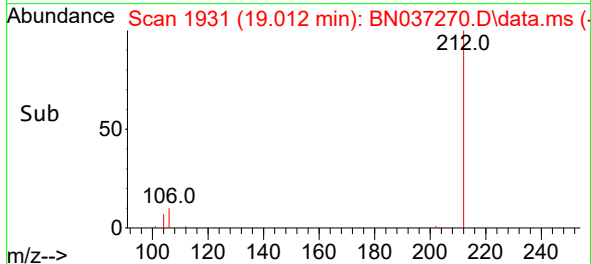
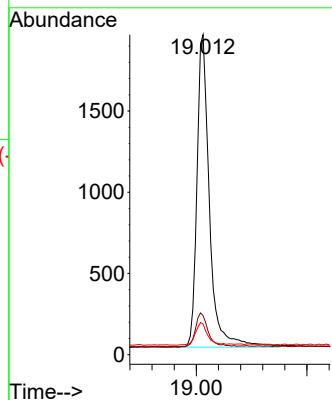
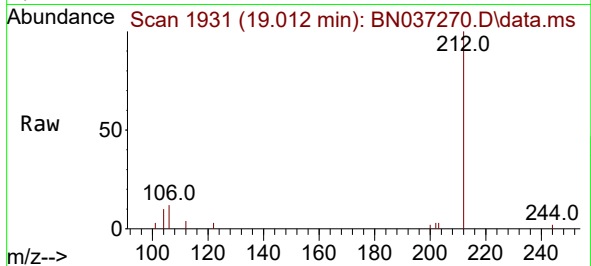
PB168458BS

Tgt Ion:212 Resp: 303
Ion Ratio Lower Upper
212 100
106 10.8 9.3 13.9
104 7.3 5.7 8.5

Manual Integrations

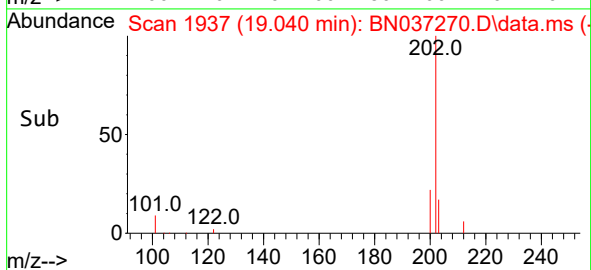
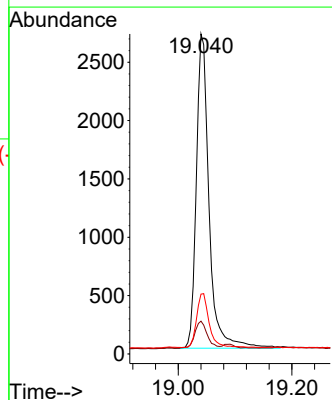
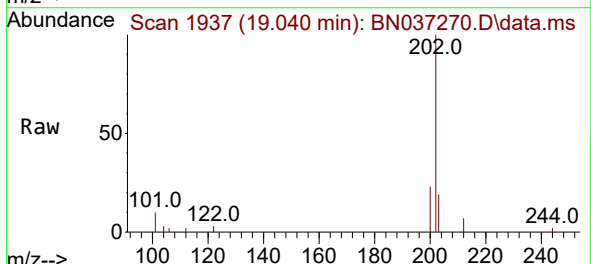
APPROVED

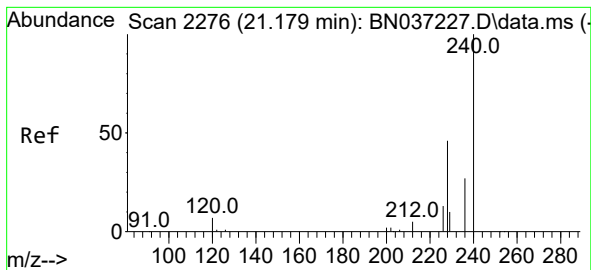
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#28
Fluoranthene
Concen: 0.331 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

Tgt Ion:202 Resp: 4192
Ion Ratio Lower Upper
202 100
101 8.3 7.1 10.7
203 17.2 13.0 19.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037270.D

Acq: 14 Jun 2025 20:00

Instrument :

BNA_N

ClientSampleId :

PB168458BS

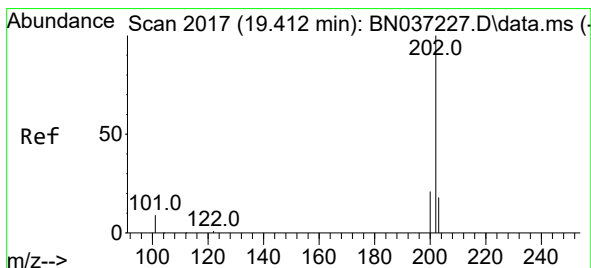
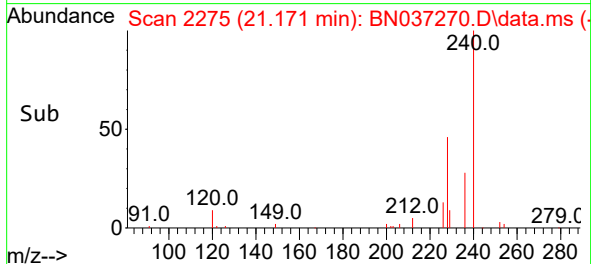
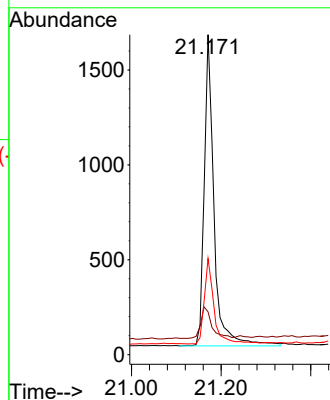
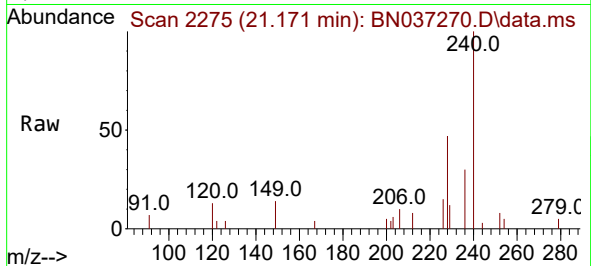
Tgt Ion:	240	Resp:	249
Ion Ratio	Lower	Upper	
240	100		
120	13.4	11.3	16.9
236	30.0	24.4	36.6

Manual Integrations

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Reviewed By :Anahy Claudio 06/16/2025

Supervised By :Jagrut Upadhyay 06/16/2025



#30

Pyrene

Concen: 0.368 ng

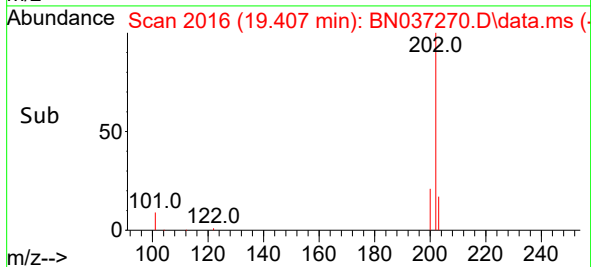
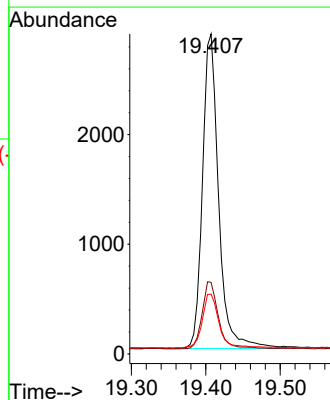
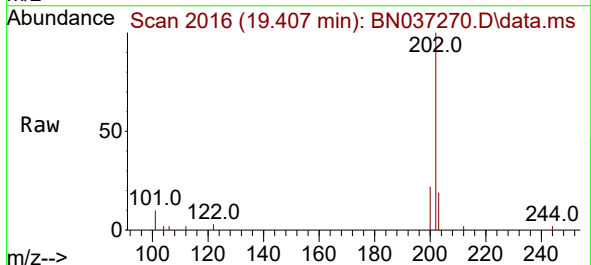
RT: 19.407 min Scan# 2016

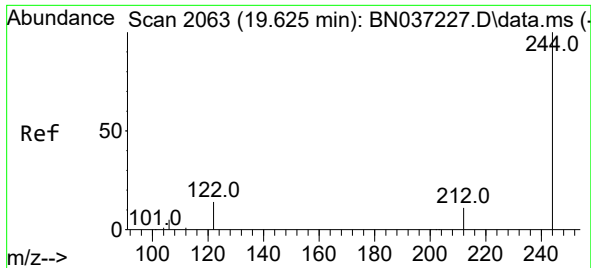
Delta R.T. -0.005 min

Lab File: BN037270.D

Acq: 14 Jun 2025 20:00

Tgt Ion:	202	Resp:	4321
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.2	25.8
203	18.0	14.3	21.5





#31
 Terphenyl-d14
 Concen: 0.378 ng
 RT: 19.621 min Scan# 2063
 Delta R.T. -0.005 min
 Lab File: BN037270.D
 Acq: 14 Jun 2025 20:00

Instrument :

BNA_N

ClientSampleId :

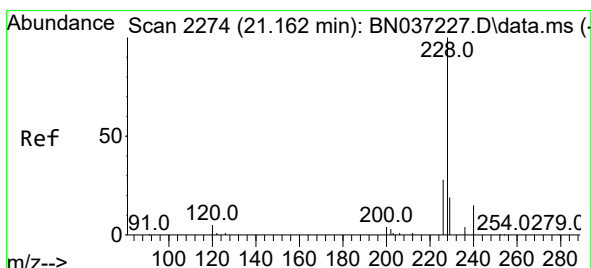
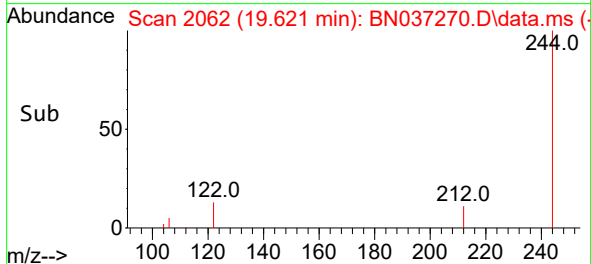
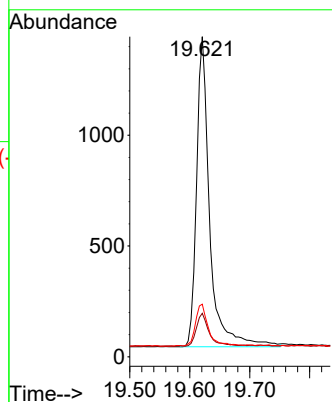
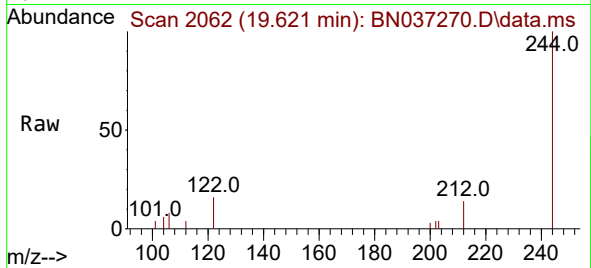
PB168458BS

Tgt Ion:244 Resp: 213
 Ion Ratio Lower Upper
 244 100
 212 13.6 12.2 18.2
 122 16.4 14.3 21.5

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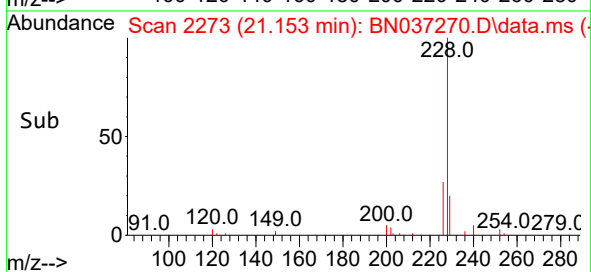
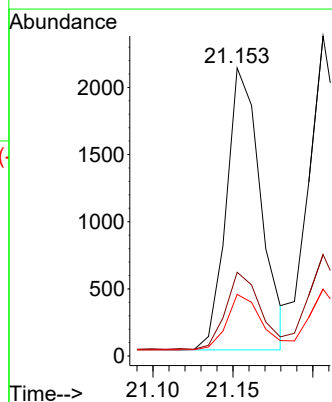
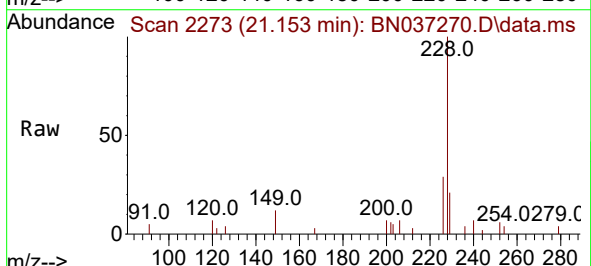
APPROVED

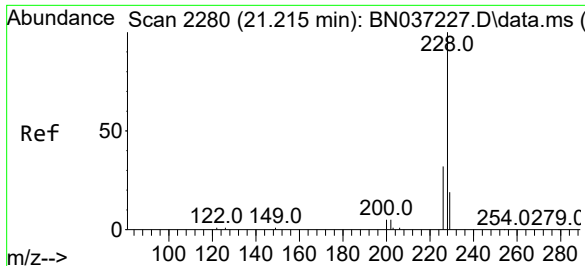
Reviewed By :Anahy Claudio 06/16/2025
 Supervised By :Jagrut Upadhyay 06/16/2025



#32
 Benzo(a)anthracene
 Concen: 0.375 ng
 RT: 21.153 min Scan# 2273
 Delta R.T. -0.009 min
 Lab File: BN037270.D
 Acq: 14 Jun 2025 20:00

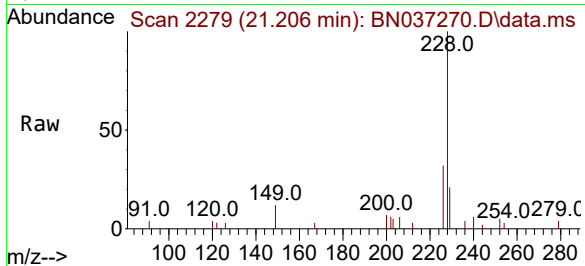
Tgt Ion:228 Resp: 3158
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.8 35.8
 229 21.4 17.0 25.4





#33
Chrysene
Concen: 0.369 ng
RT: 21.206 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

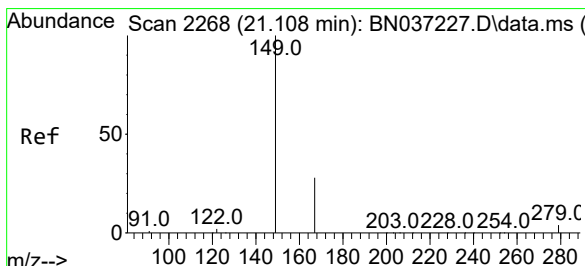
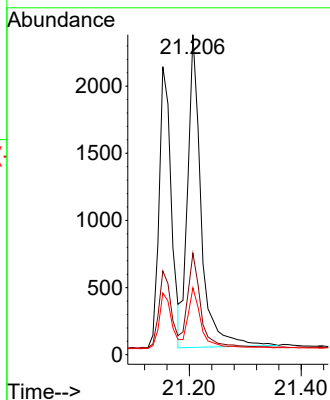
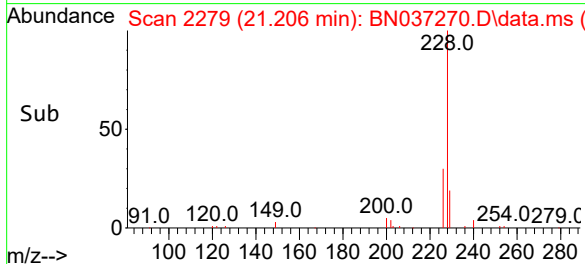
Instrument :
BNA_N
ClientSampleId :
PB168458BS



Tgt Ion:228 Resp: 387
Ion Ratio Lower Upper
228 100
226 31.7 25.8 38.6
229 20.9 17.0 25.4

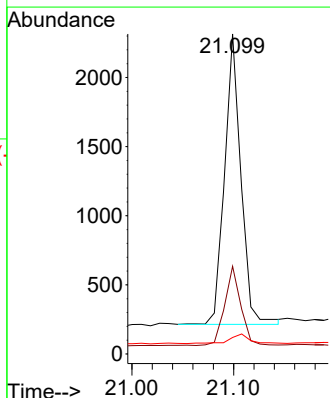
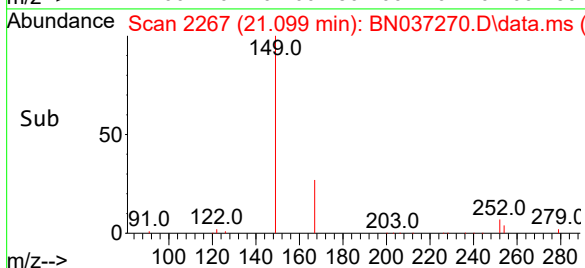
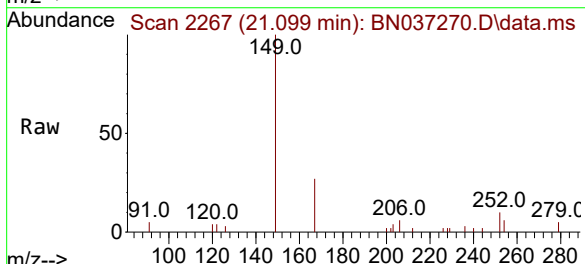
Manual Integrations
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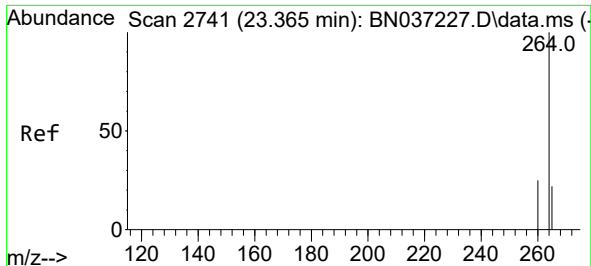
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.373 ng
RT: 21.099 min Scan# 2267
Delta R.T. -0.009 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

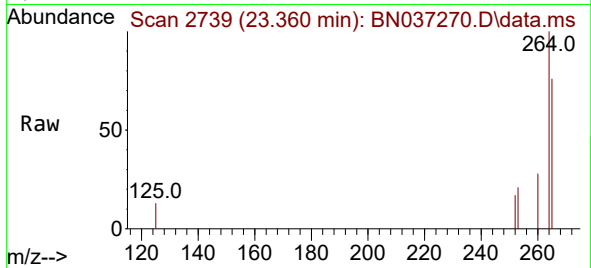
Tgt Ion:149 Resp: 2339
Ion Ratio Lower Upper
149 100
167 26.5 21.3 31.9
279 3.8 3.3 4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.360 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

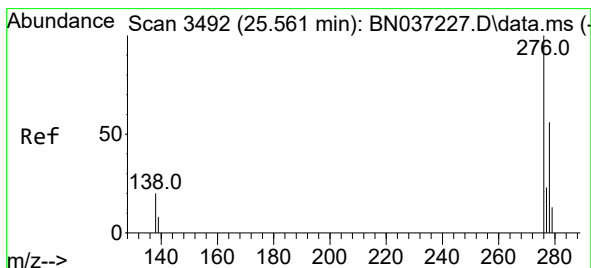
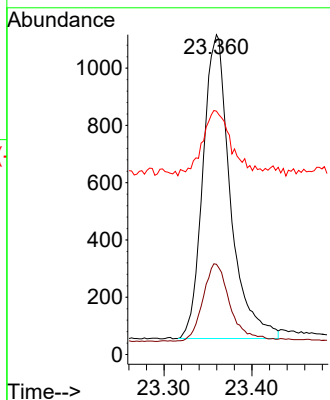
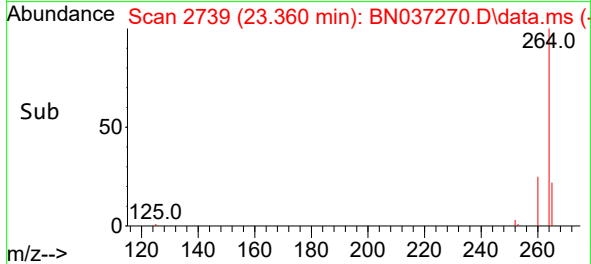
Instrument :
BNA_N
ClientSampleId :
PB168458BS



Tgt Ion:264 Resp: 2298
Ion Ratio Lower Upper
264 100
260 28.2 22.8 34.2
265 76.1 66.4 99.6

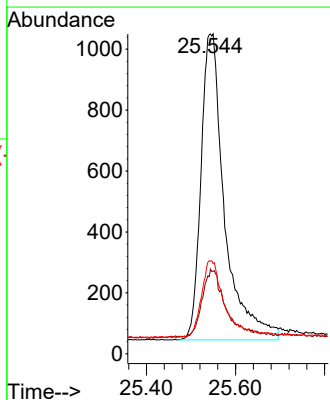
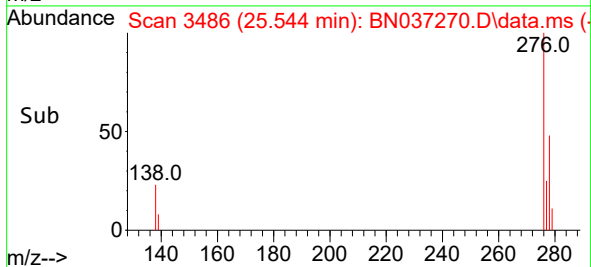
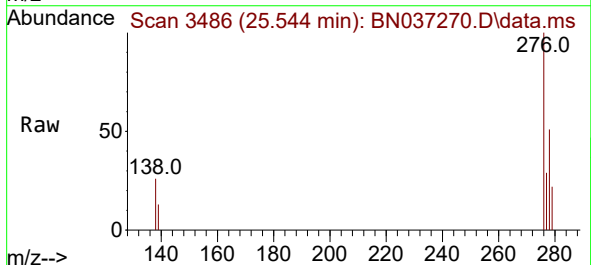
Manual Integrations
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Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.400 ng
RT: 25.544 min Scan# 3486
Delta R.T. -0.017 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

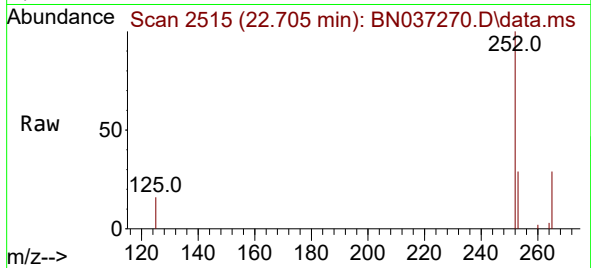
Tgt Ion:276 Resp: 3705
Ion Ratio Lower Upper
276 100
138 21.3 16.8 25.2
277 24.4 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.374 ng
RT: 22.705 min Scan# 2515
Delta R.T. -0.009 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

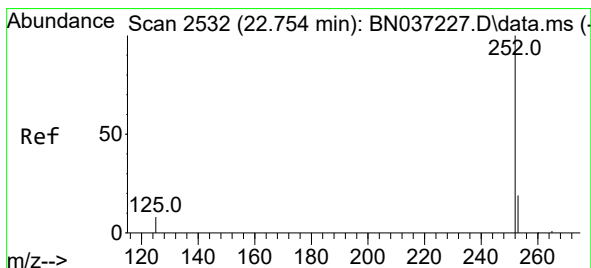
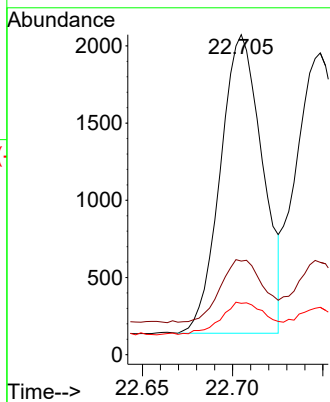
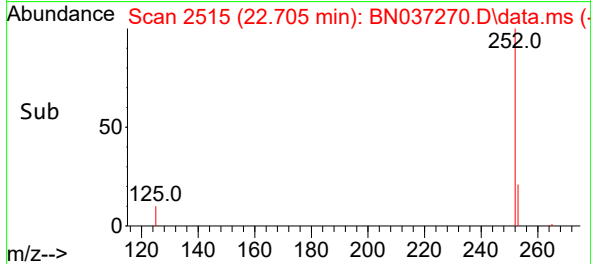
Instrument :
BNA_N
ClientSampleId :
PB168458BS



Tgt Ion:252 Resp: 3140
Ion Ratio Lower Upper
252 100
253 29.2 24.9 37.3
125 16.1 12.9 19.3

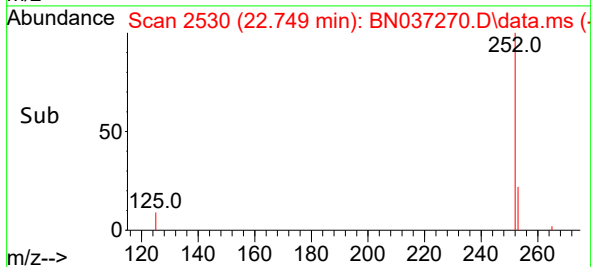
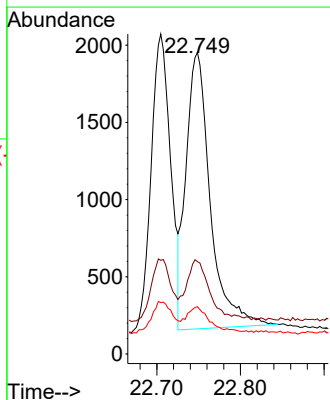
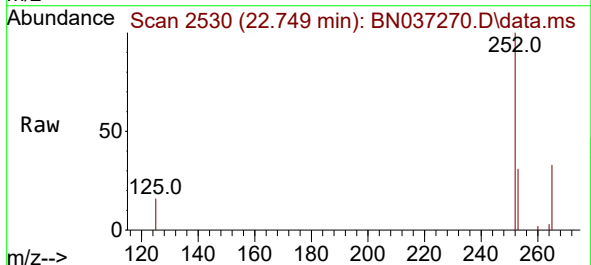
Manual Integrations
APPROVED

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



#38
Benzo(k)fluoranthene
Concen: 0.372 ng
RT: 22.749 min Scan# 2530
Delta R.T. -0.006 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

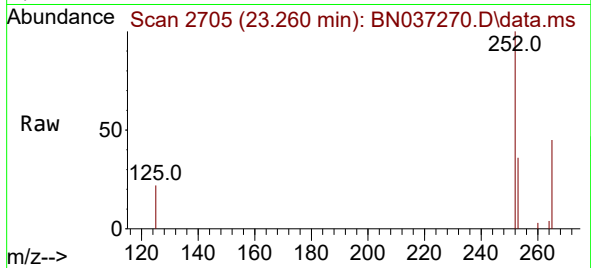
Tgt Ion:252 Resp: 3614
Ion Ratio Lower Upper
252 100
253 30.6 24.6 37.0
125 15.7 13.4 20.2





#39
Benzo(a)pyrene
Concen: 0.401 ng
RT: 23.260 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

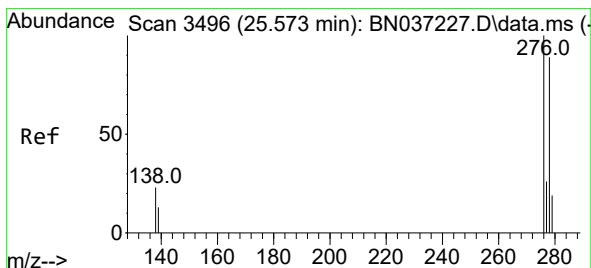
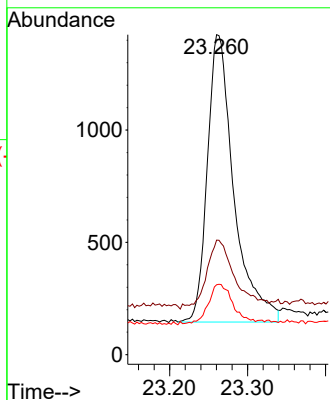
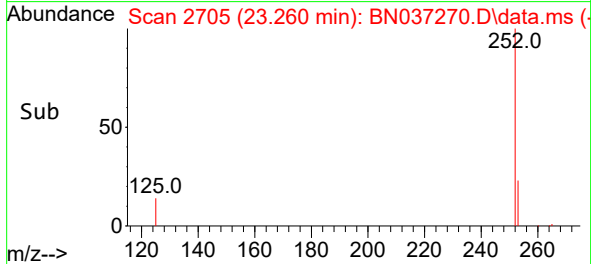
Instrument :
BNA_N
ClientSampleId :
PB168458BS



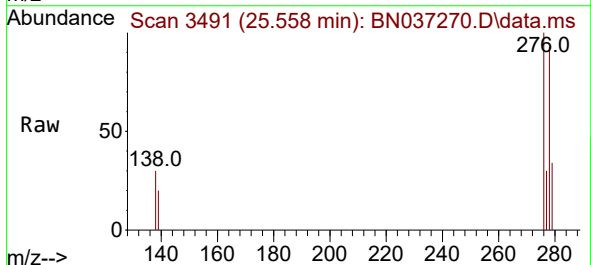
Tgt Ion:252 Resp: 3030
Ion Ratio Lower Upper
252 100
253 35.8 29.4 44.2
125 21.8 16.2 24.2

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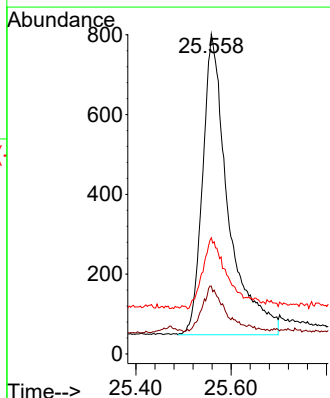
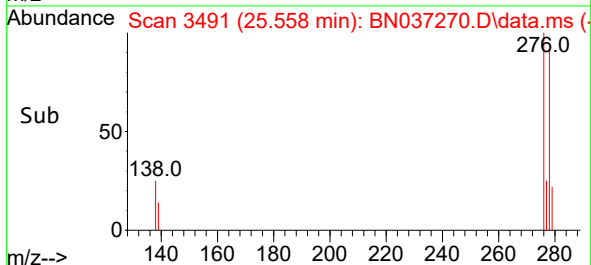
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.398 ng
RT: 25.558 min Scan# 3491
Delta R.T. -0.015 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00



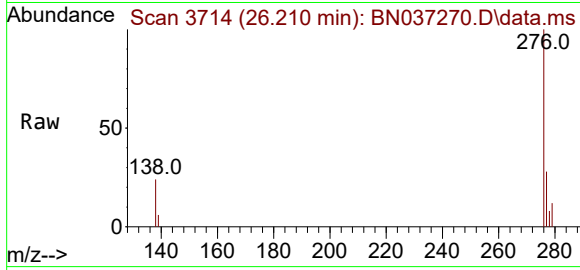
Tgt Ion:278 Resp: 2809
Ion Ratio Lower Upper
278 100
139 21.2 17.8 26.6
279 36.3 31.3 46.9





#41
Benzo(g,h,i)perylene
Concen: 0.370 ng
RT: 26.210 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN037270.D
Acq: 14 Jun 2025 20:00

Instrument :
BNA_N
ClientSampleId :
PB168458BS



Tgt Ion:276 Resp: 318
Ion Ratio Lower Upper
276 100
277 27.7 22.0 33.0
138 24.3 18.4 27.6

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

