

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037246.D
 Acq On : 14 Jun 2025 03:32
 Operator : RC/JU
 Sample : Q2299-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT191D1-20250609MS

Manual Integrations
 APPROVED

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

Quant Time: Jun 14 04:22:07 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	952	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	2349	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1209	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2152	0.400	ng	0.00
29) Chrysene-d12	21.171	240	1734	0.400	ng	0.00
35) Perylene-d12	23.363	264	1757	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	294	0.126	ng	0.00
5) Phenol-d6	6.766	99	177	0.072	ng	0.00
8) Nitrobenzene-d5	8.728	82	665	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	11.955	152	830m	0.263	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	173	0.345	ng	0.00
15) 2-Fluorobiphenyl	12.848	172	1503	0.296	ng	0.00
27) Fluoranthene-d10	19.017	212	1941	0.345	ng	0.00
31) Terphenyl-d14	19.621	244	1642	0.419	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	2754	2.109	ng	# 91
3) n-Nitrosodimethylamine	3.422	42	489	0.164	ng	99
6) bis(2-Chloroethyl)ether	7.011	93	689	0.312	ng	94
9) Naphthalene	10.404	128	2106	0.310	ng	98
10) Hexachlorobutadiene	10.692	225	492	0.297	ng	# 99
12) 2-Methylnaphthalene	12.031	142	1184	0.286	ng	97
16) Acenaphthylene	13.946	152	2092	0.353	ng	98
17) Acenaphthene	14.288	154	1223	0.320	ng	100
18) Fluorene	15.282	166	1616	0.329	ng	98
20) 4,6-Dinitro-2-methylph...	15.378	198	182	0.438	ng	88
21) 4-Bromophenyl-phenylether	16.177	248	506	0.361	ng	92
22) Hexachlorobenzene	16.289	284	539	0.332	ng	96
23) Atrazine	16.462	200	508	0.406	ng	97
24) Pentachlorophenol	16.636	266	556	0.698	ng	98
25) Phenanthrene	17.021	178	2496	0.366	ng	98
26) Anthracene	17.108	178	2343	0.375	ng	99
28) Fluoranthene	19.045	202	3009	0.377	ng	# 95
30) Pyrene	19.407	202	3076	0.377	ng	100
32) Benzo(a)anthracene	21.162	228	2465	0.421	ng	99
33) Chrysene	21.206	228	2864	0.393	ng	99
34) Bis(2-ethylhexyl)phtha...	21.099	149	1818	0.417	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.549	276	2816	0.397	ng	99
37) Benzo(b)fluoranthene	22.708	252	2482	0.386	ng	97
38) Benzo(k)fluoranthene	22.751	252	2823	0.381	ng	98
39) Benzo(a)pyrene	23.266	252	2344	0.405	ng	99
40) Dibenzo(a,h)anthracene	25.564	278	2000	0.371	ng	98
41) Benzo(g,h,i)perylene	26.219	276	2427	0.369	ng	97

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

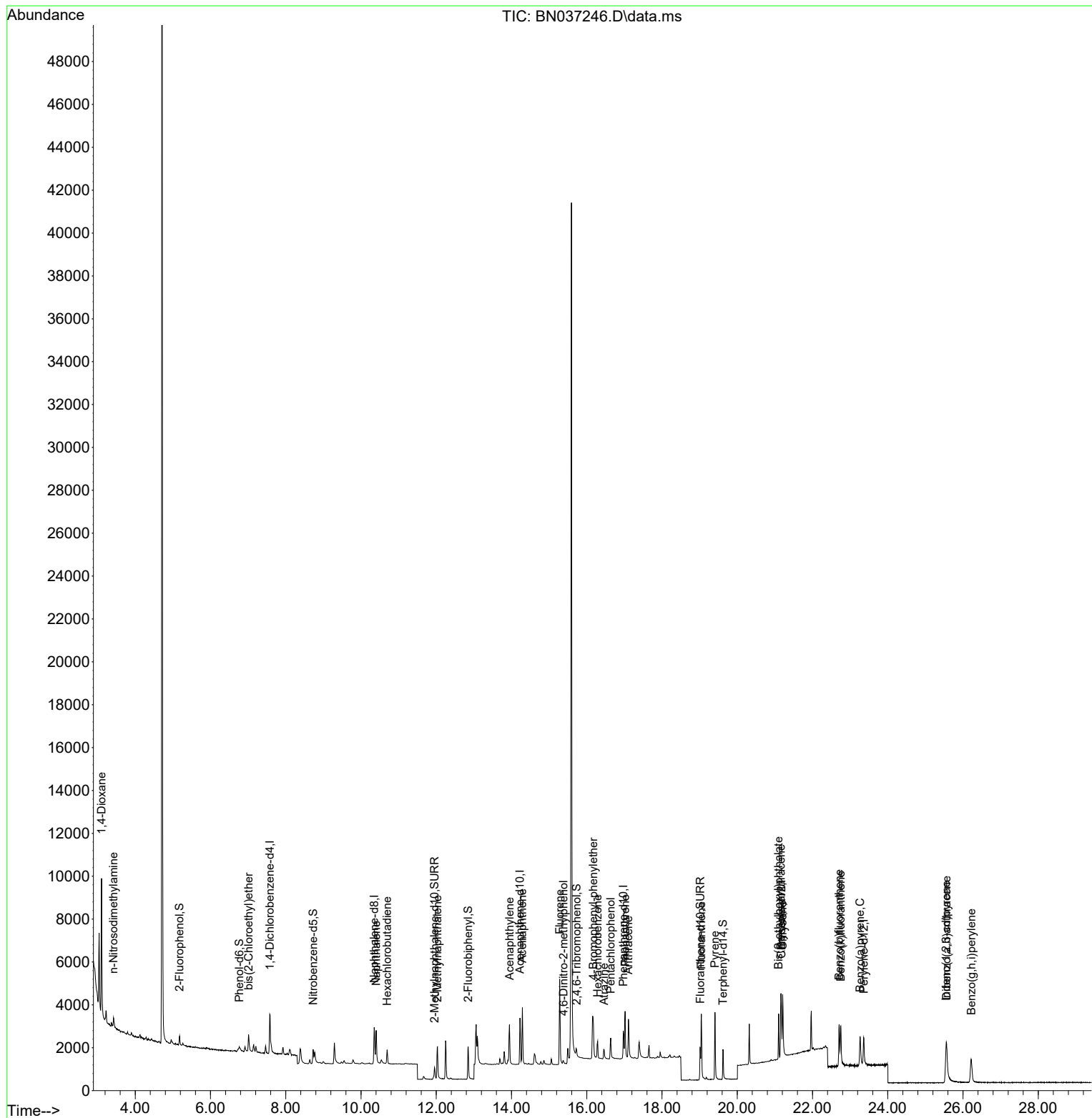
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
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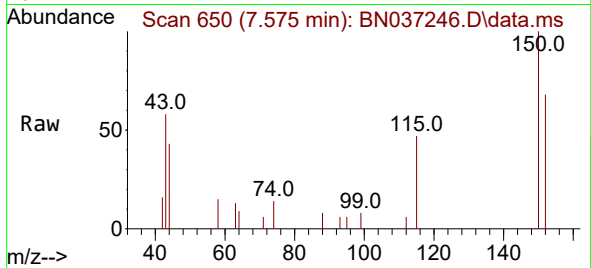
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN037246.D
 Acq: 14 Jun 2025 03:32

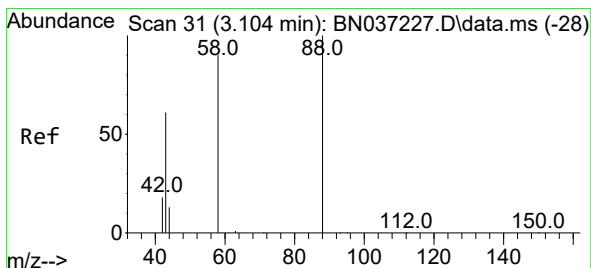
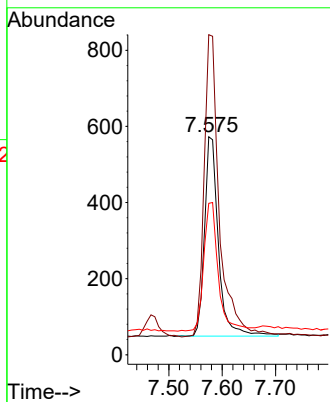
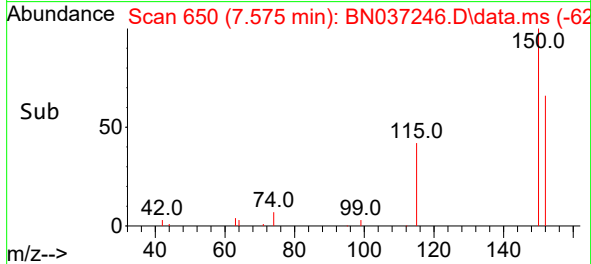
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 TT191D1-20250609MS



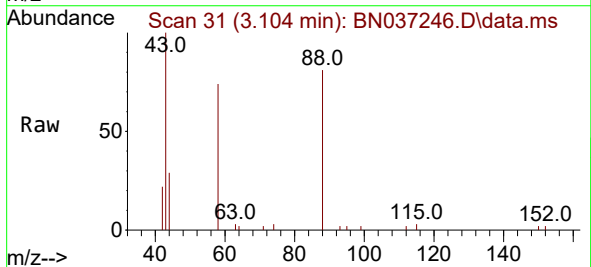
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 Ion Ratio Lower Upper
 152 100
 150 146.8 125.2 187.8
 115 69.5 58.4 87.6

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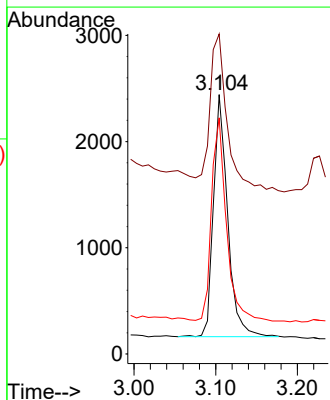
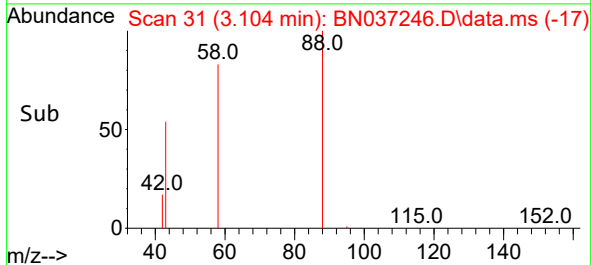
Reviewed By :Anahy Claudio 06/16/2025
 Supervised By :Jagrut Upadhyay 06/16/2025



#2
 1,4-Dioxane
 Concen: 2.109 ng
 RT: 3.104 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037246.D
 Acq: 14 Jun 2025 03:32



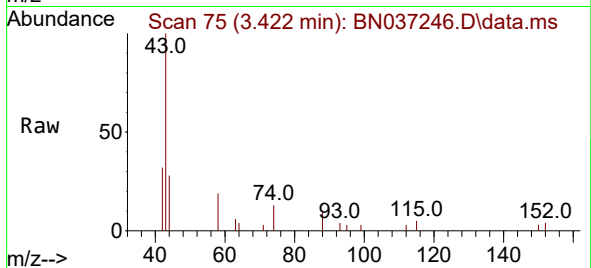
Tgt Ion: 88 Resp: 2754
 Ion Ratio Lower Upper
 88 100
 43 79.0 52.6 79.0#
 58 88.0 73.5 110.3





#3
n-Nitrosodimethylamine
Concen: 0.164 ng
RT: 3.422 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

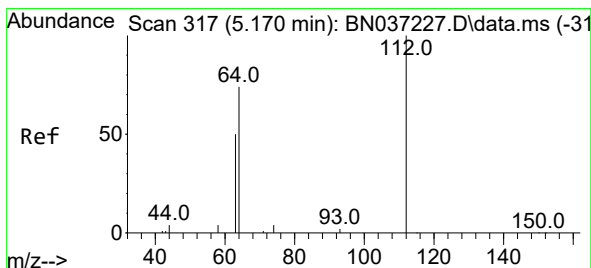
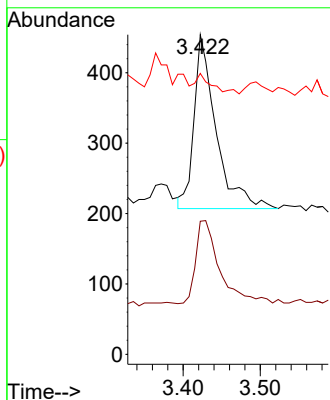
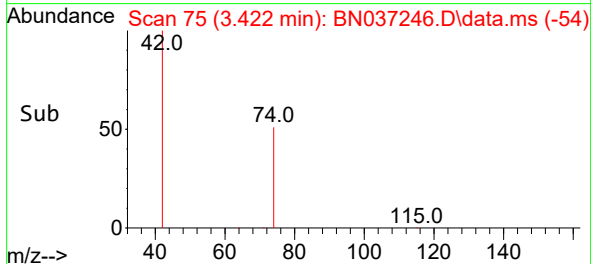
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TT191D1-20250609MS



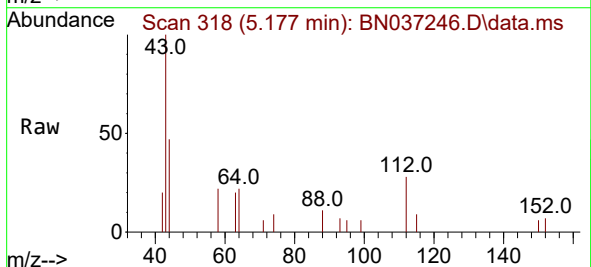
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Ion Ratio Lower Upper
42 100
74 54.6 44.6 66.8
44 4.7 3.5 5.3

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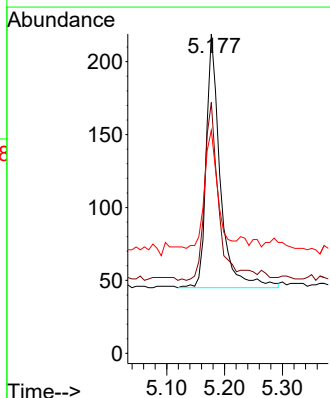
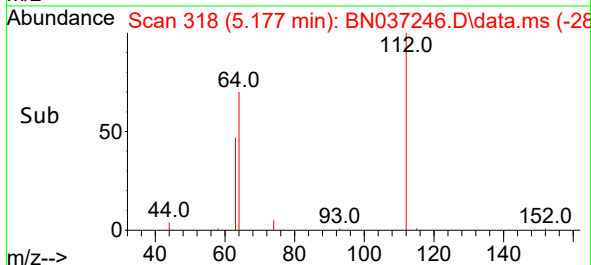
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

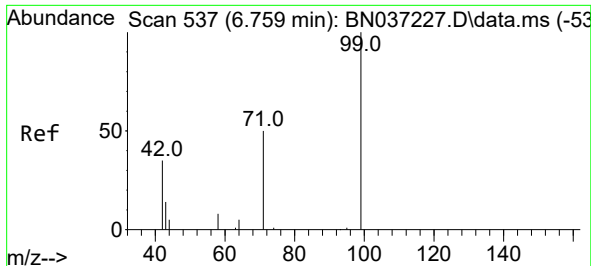


#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32



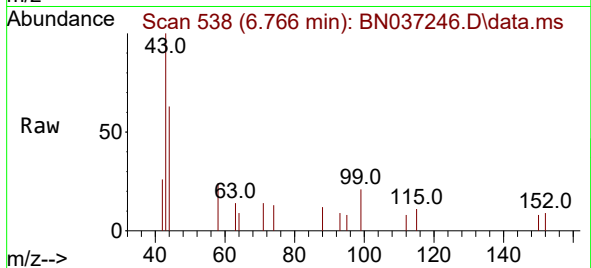
Tgt Ion:112 Resp: 294
Ion Ratio Lower Upper
112 100
64 67.7 57.2 85.8
63 43.5 39.8 59.6





#5
Phenol-d6
Concen: 0.072 ng
RT: 6.766 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

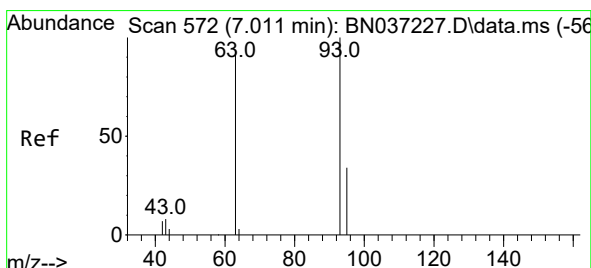
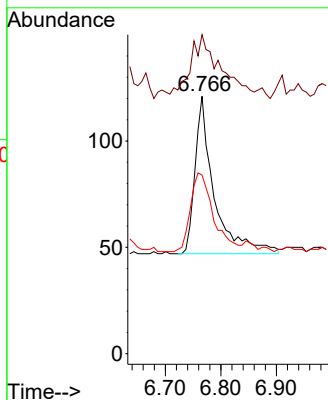
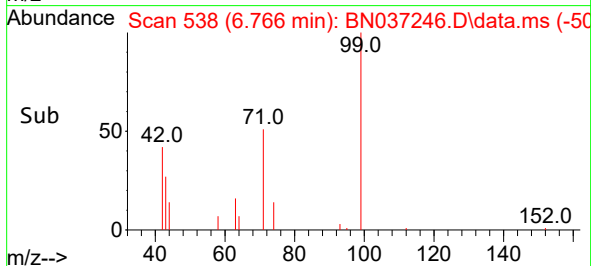
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MS



Tgt Ion: 99 Resp: 17
Ion Ratio Lower Upper
99 100
42 54.2 36.2 54.4
71 59.3 42.4 63.6

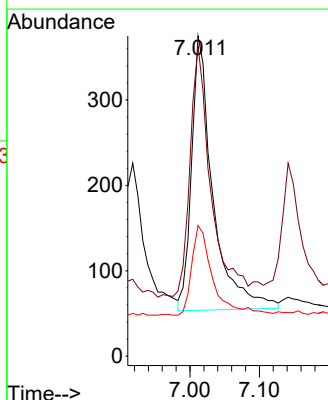
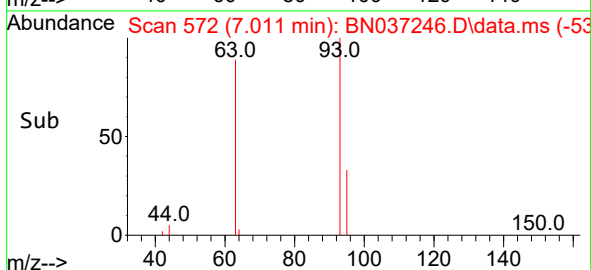
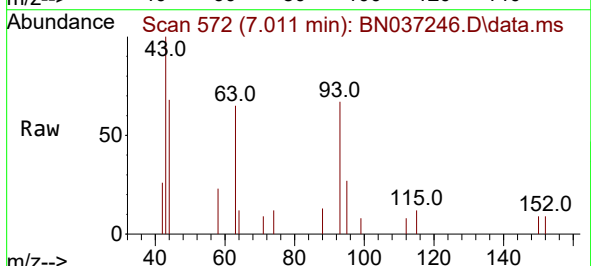
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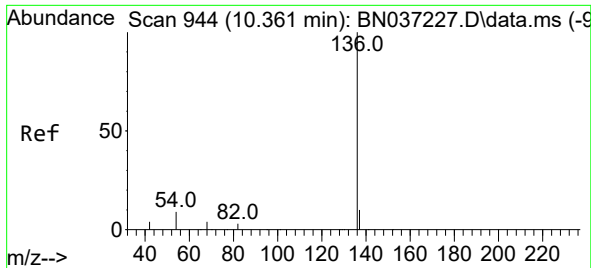
Reviewed By :Anahy Claudio 06/16/2025
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#6
bis(2-Chloroethyl)ether
Concen: 0.312 ng
RT: 7.011 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

Tgt Ion: 93 Resp: 689
Ion Ratio Lower Upper
93 100
63 87.7 75.2 112.8
95 32.2 28.3 42.5





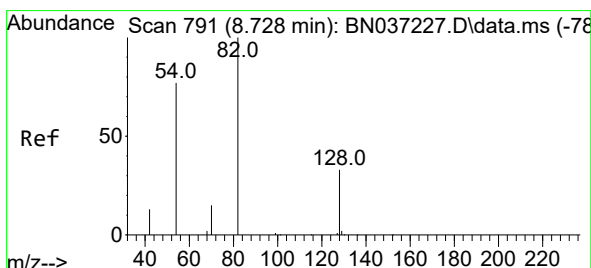
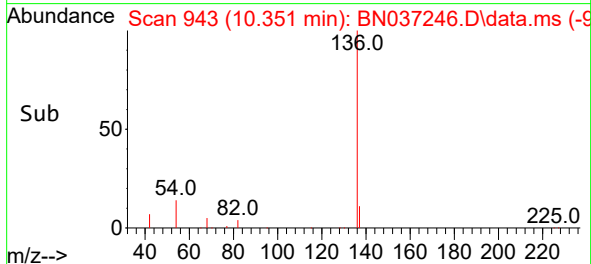
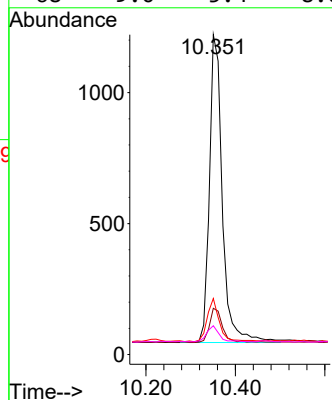
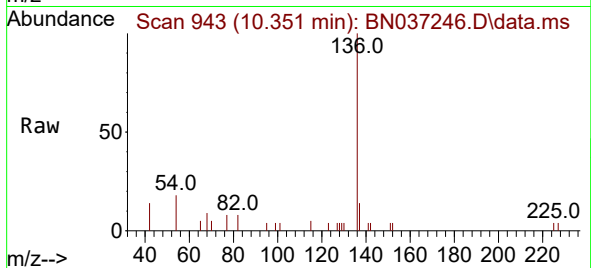
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MS

Tgt Ion:136 Resp: 2349
Ion Ratio Lower Upper
136 100
137 14.5 10.6 15.8
54 17.5 9.2 13.8
68 9.0 5.4 8.0#

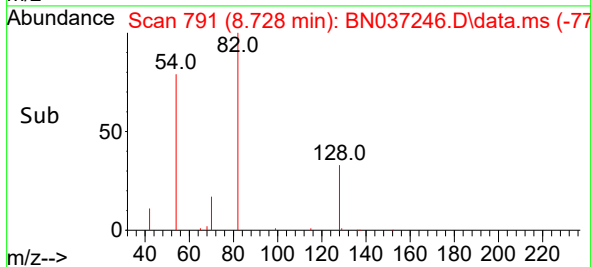
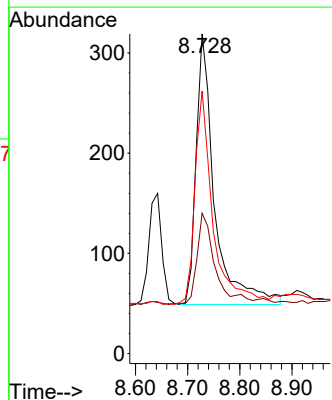
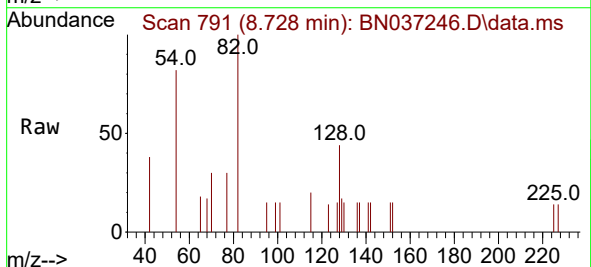
Manual Integrations
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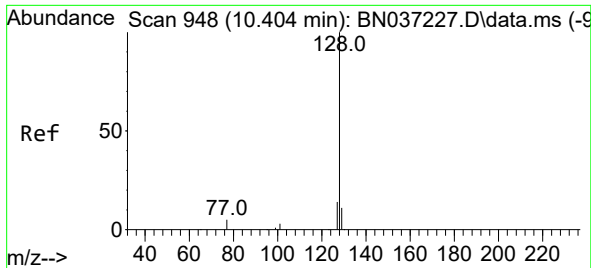
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.728 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

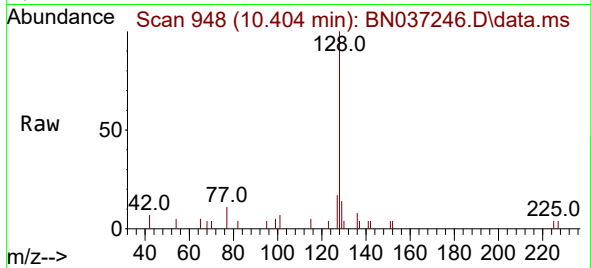
Tgt Ion: 82 Resp: 665
Ion Ratio Lower Upper
82 100
128 43.9 31.2 46.8
54 82.1 63.3 94.9





#9
Naphthalene
Concen: 0.310 ng
RT: 10.404 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

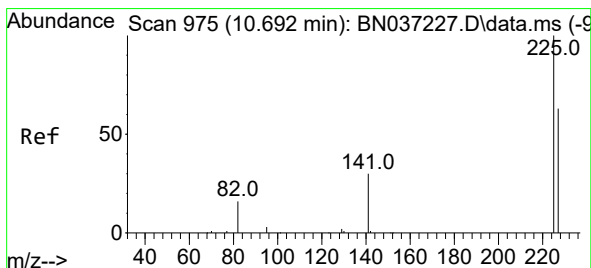
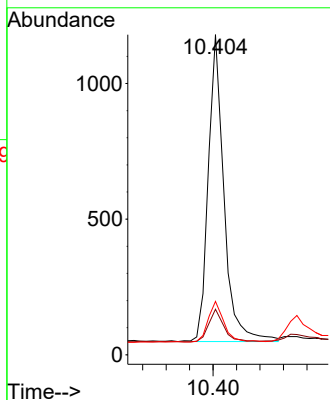
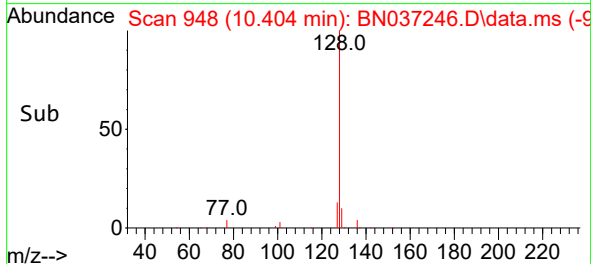
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Tgt Ion:128 Resp: 2100
Ion Ratio Lower Upper
128 100
129 14.2 10.7 16.1
127 16.7 12.6 19.0

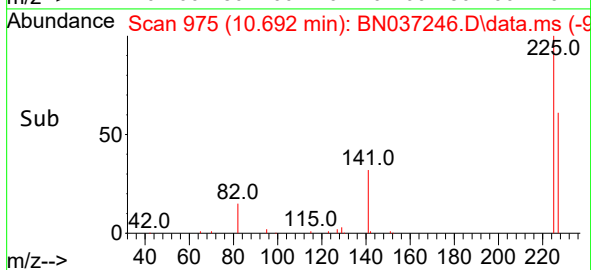
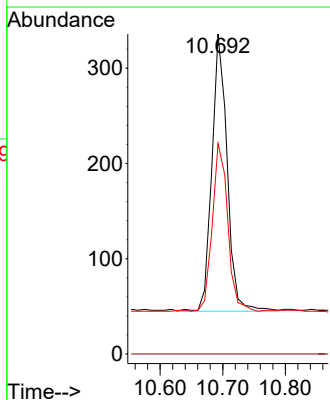
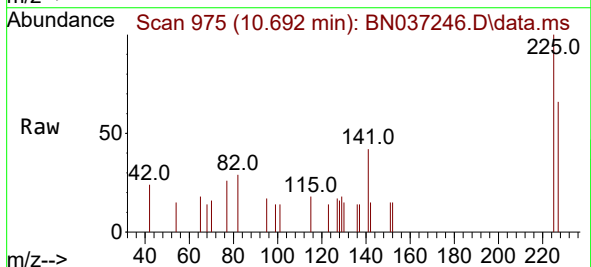
Manual Integrations
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#10
Hexachlorobutadiene
Concen: 0.297 ng
RT: 10.692 min Scan# 975
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

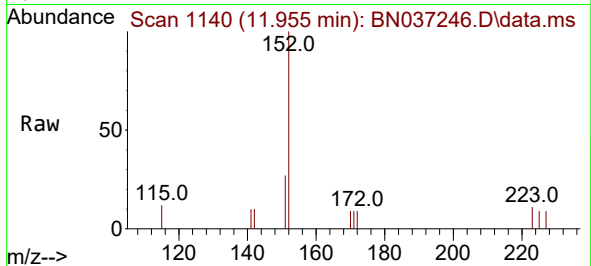
Tgt Ion:225 Resp: 492
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.0 49.2 73.8





#11
2-Methylnaphthalene-d10
Concen: 0.263 ng m
RT: 11.955 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

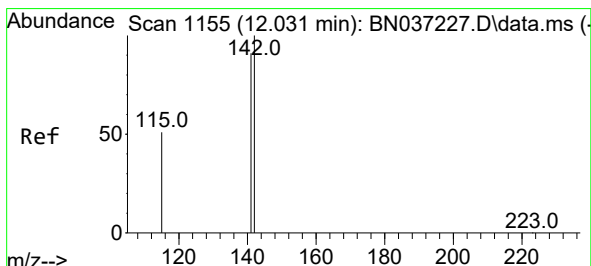
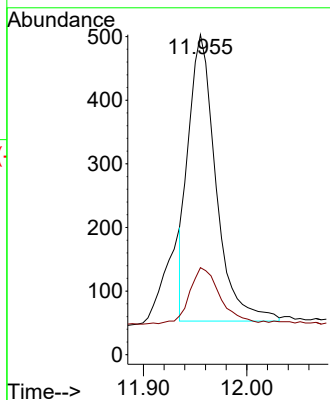
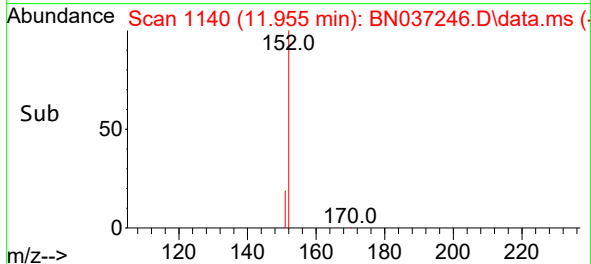
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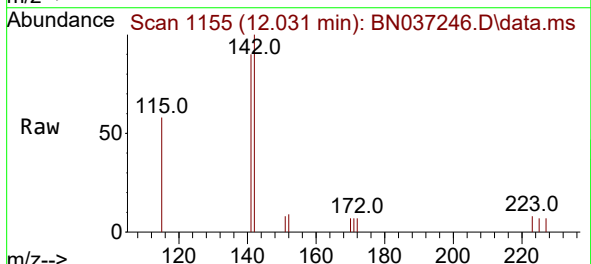
Tgt Ion:152 Resp: 830
Ion Ratio Lower Upper
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151 22.3 17.9 26.9

Manual Integrations
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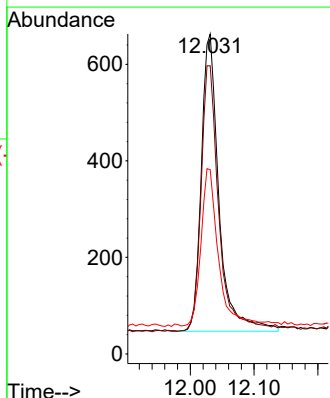
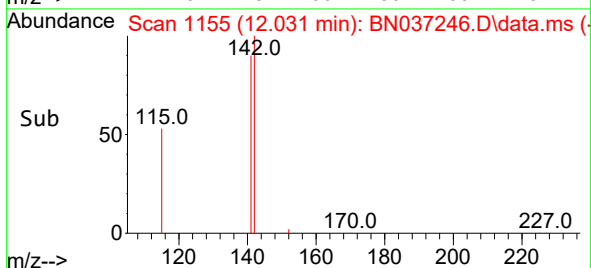
Reviewed By :Anahy Claudio 06/16/2025
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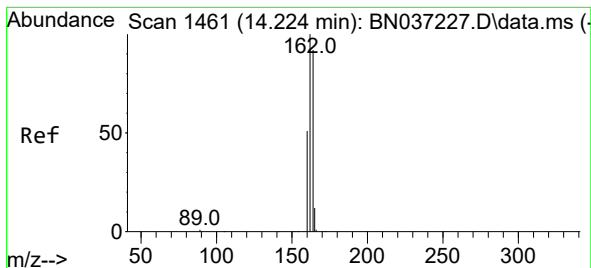


#12
2-Methylnaphthalene
Concen: 0.286 ng
RT: 12.031 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32



Tgt Ion:142 Resp: 1184
Ion Ratio Lower Upper
142 100
141 90.0 73.0 109.6
115 57.6 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: BN037246.D

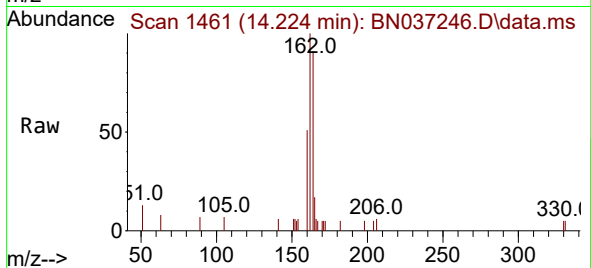
Acq: 14 Jun 2025 03:32

Instrument :

BNA_N

ClientSampleId :

TT191D1-20250609MS



Tgt Ion:164 Resp: 1209

Ion Ratio Lower Upper

164 100

162 109.4 86.7 130.1

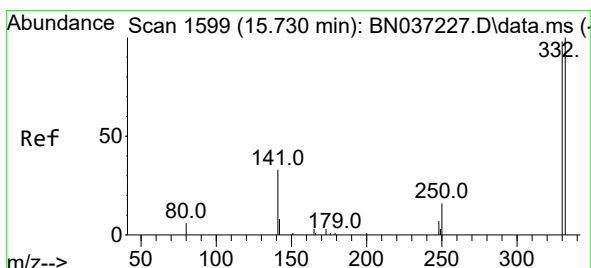
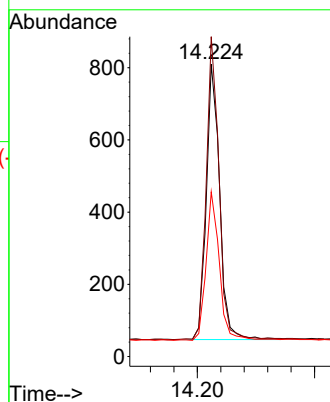
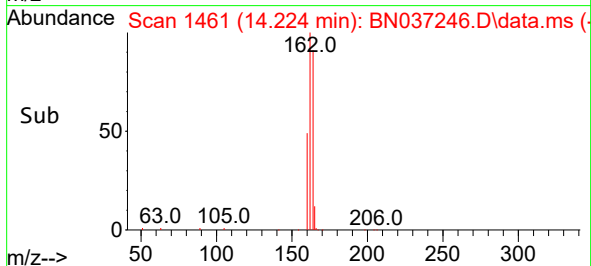
160 56.3 45.8 68.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 06/16/2025



#14

2,4,6-Tribromophenol

Concen: 0.345 ng

RT: 15.730 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BN037246.D

Acq: 14 Jun 2025 03:32

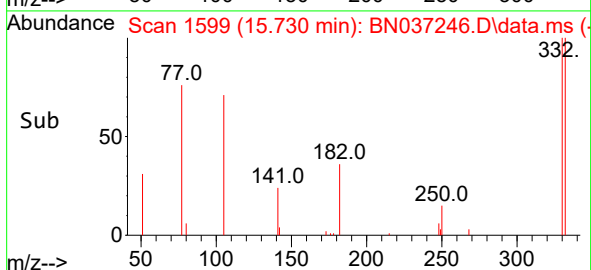
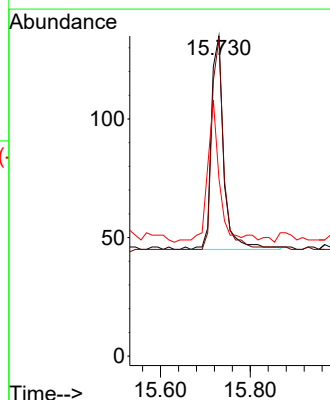
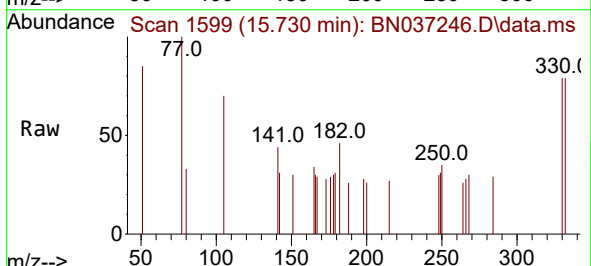
Tgt Ion:330 Resp: 173

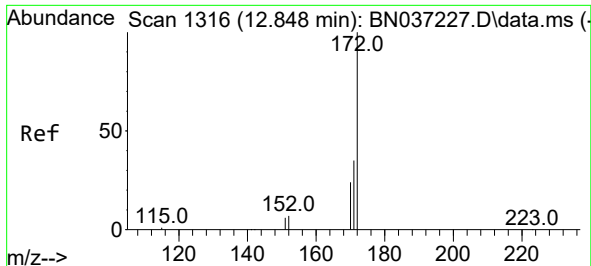
Ion Ratio Lower Upper

330 100

332 94.8 74.9 112.3

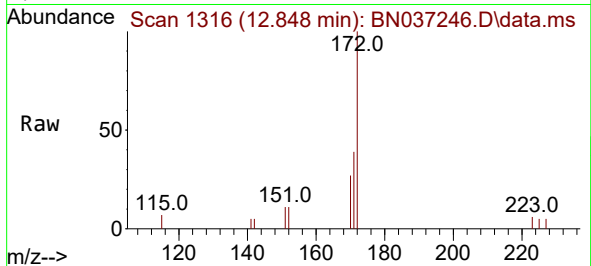
141 63.0 45.1 67.7





#15
2-Fluorobiphenyl
Concen: 0.296 ng
RT: 12.848 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

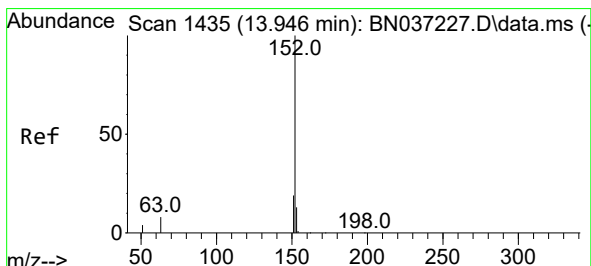
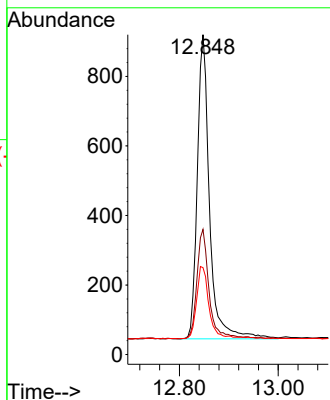
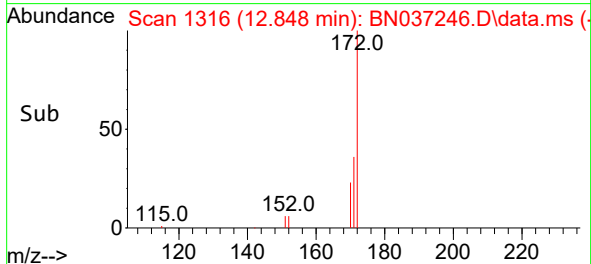
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MS



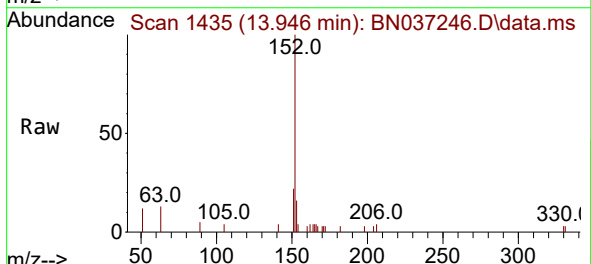
Tgt Ion:172 Resp: 150
Ion Ratio Lower Upper
172 100
171 39.1 29.8 44.8
170 27.2 21.1 31.7

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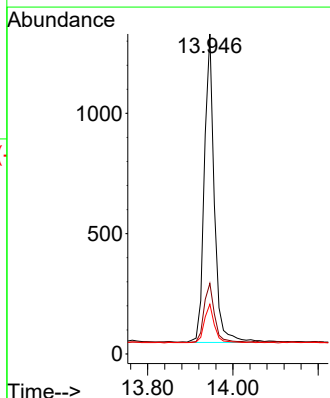
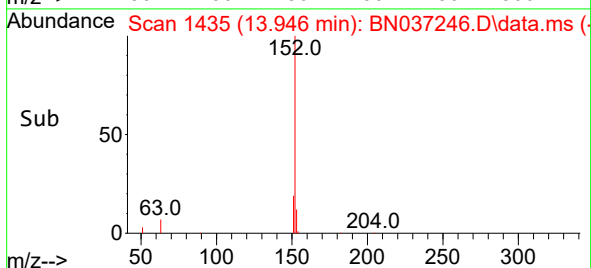
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

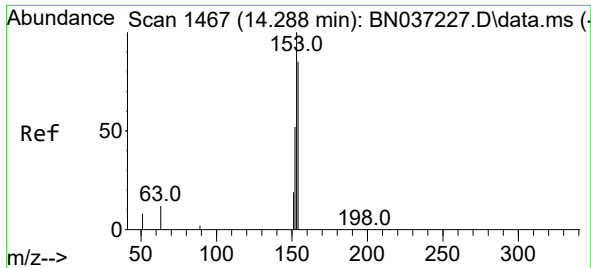


#16
Acenaphthylene
Concen: 0.353 ng
RT: 13.946 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32



Tgt Ion:152 Resp: 2092
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 12.4 10.7 16.1





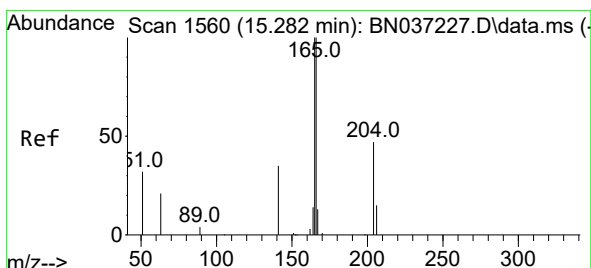
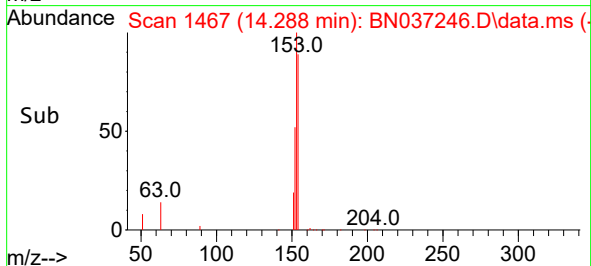
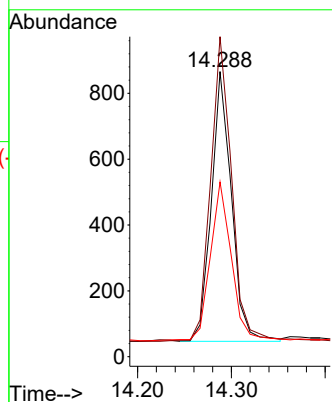
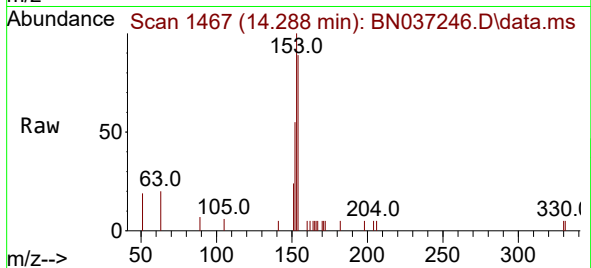
#17
Acenaphthene
Concen: 0.320 ng
RT: 14.288 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MS

Tgt Ion:154 Resp: 122
Ion Ratio Lower Upper
154 100
153 118.6 94.6 141.8
152 61.7 49.6 74.4

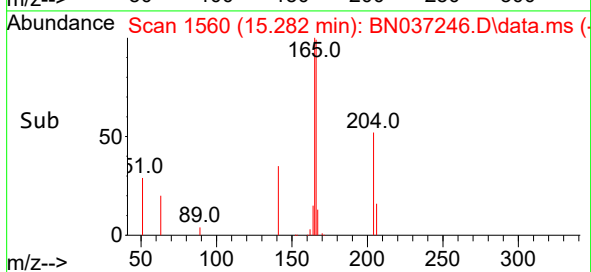
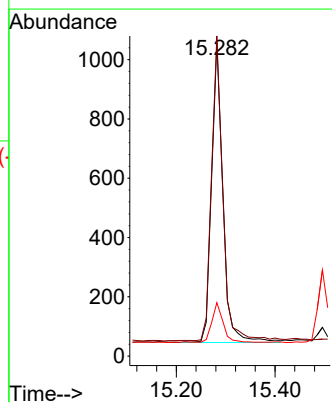
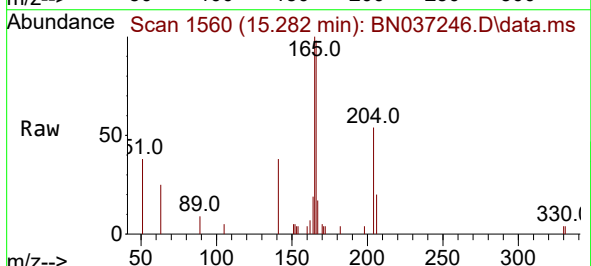
Manual Integrations
APPROVED

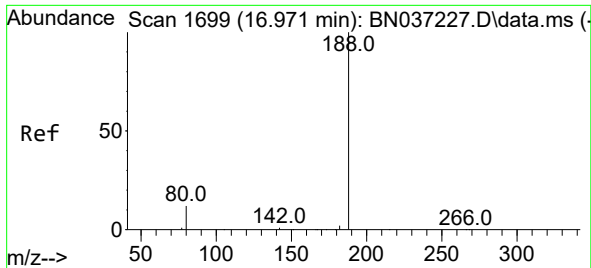
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#18
Fluorene
Concen: 0.329 ng
RT: 15.282 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

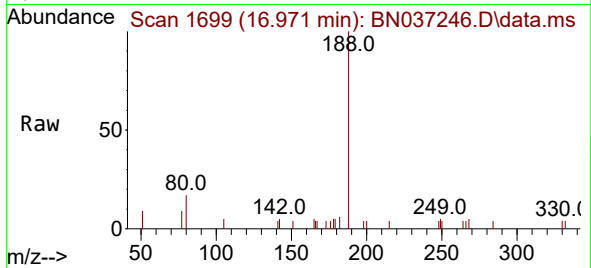
Tgt Ion:166 Resp: 1616
Ion Ratio Lower Upper
166 100
165 101.5 79.8 119.6
167 12.6 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

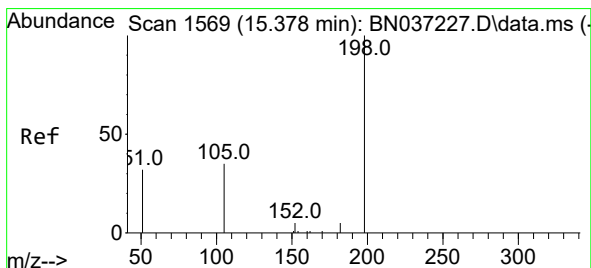
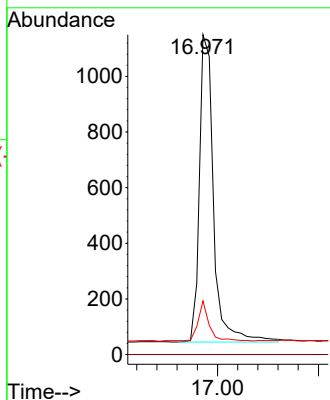
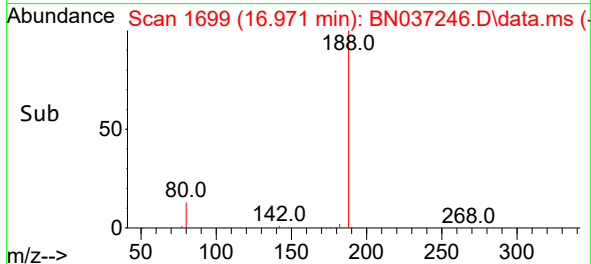
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MS



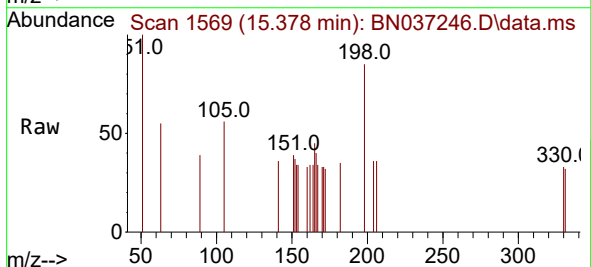
Tgt Ion:188 Resp: 2152
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.7 12.2 18.4

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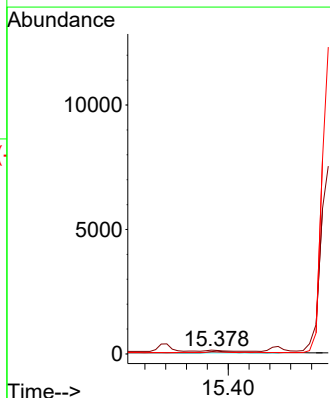
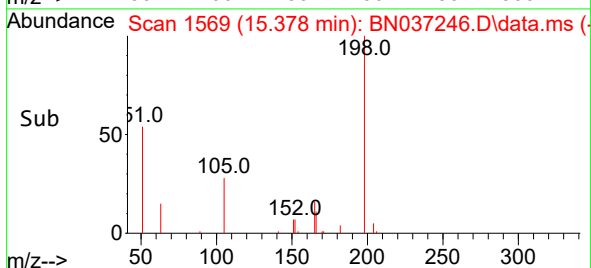
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

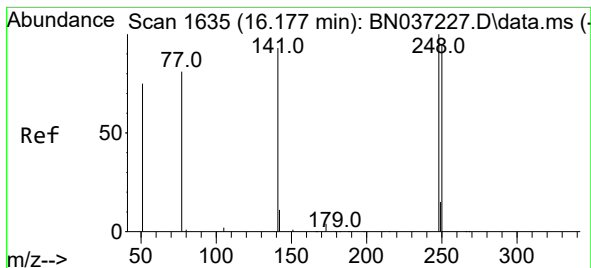


#20
4,6-Dinitro-2-methylphenol
Concen: 0.438 ng
RT: 15.378 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32



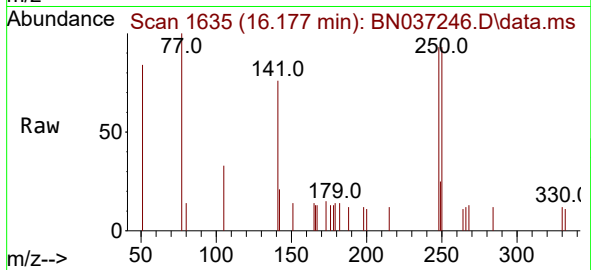
Tgt Ion:198 Resp: 182
Ion Ratio Lower Upper
198 100
51 117.6 111.2 166.8
105 66.4 54.0 81.0





#21
4-Bromophenyl-phenylether
Concen: 0.361 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

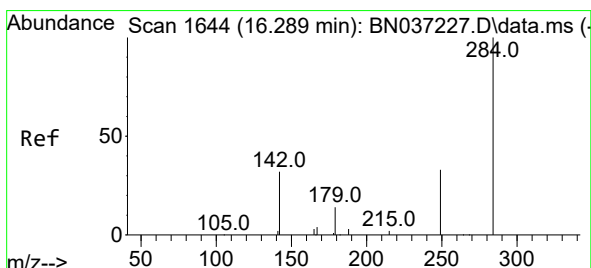
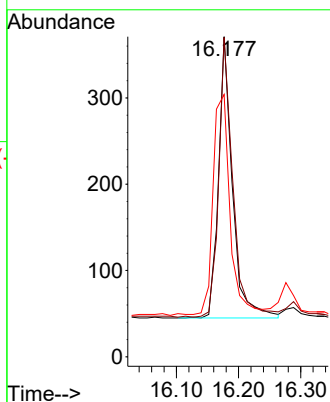
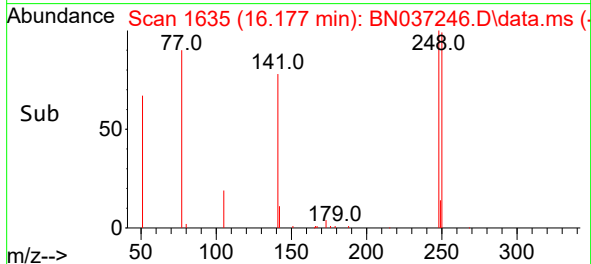
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MS



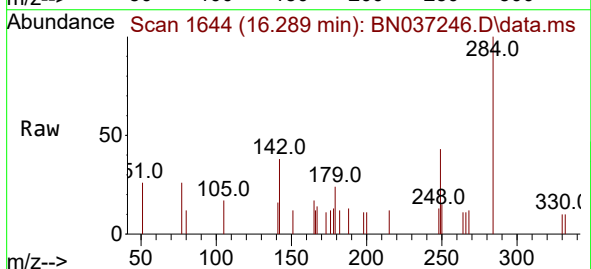
Tgt Ion:248 Resp: 500
Ion Ratio Lower Upper
248 100
250 99.7 76.8 115.2
141 81.9 75.6 113.4

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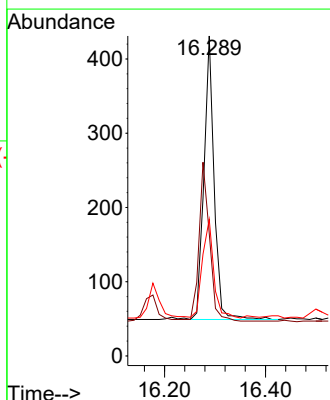
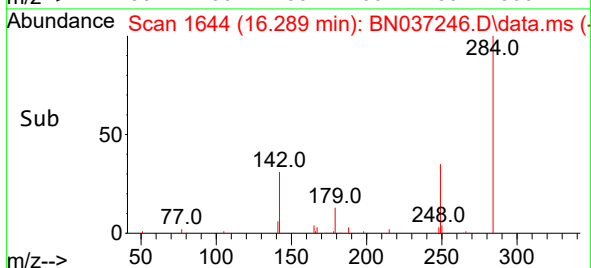
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

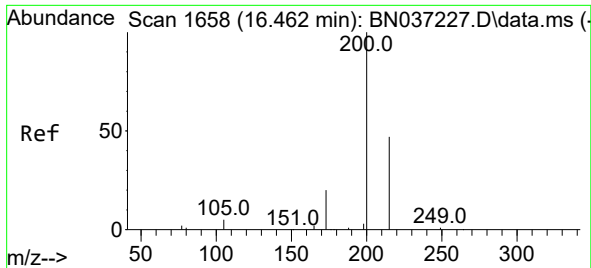


#22
Hexachlorobenzene
Concen: 0.332 ng
RT: 16.289 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32



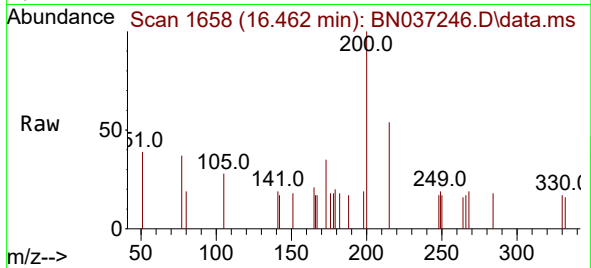
Tgt Ion:284 Resp: 539
Ion Ratio Lower Upper
284 100
142 57.1 43.8 65.6
249 38.8 28.4 42.6





#23
 Atrazine
 Concen: 0.406 ng
 RT: 16.462 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: BN037246.D
 Acq: 14 Jun 2025 03:32

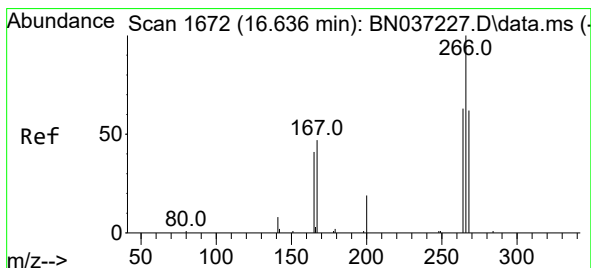
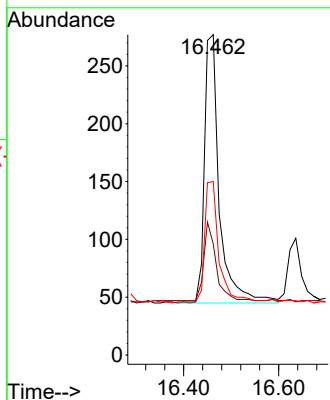
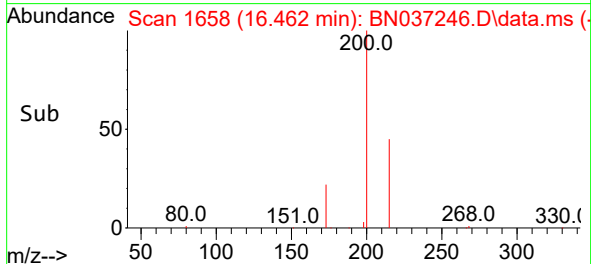
Instrument :
 BNA_N
 ClientSampleId :
 TT191D1-20250609MS



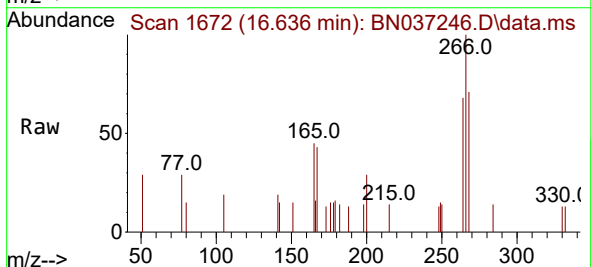
Tgt Ion:200 Resp: 508
 Ion Ratio Lower Upper
 200 100
 173 34.7 25.1 37.7
 215 54.2 43.7 65.5

Manual Integrations
 APPROVED

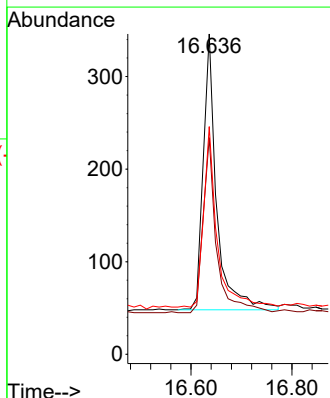
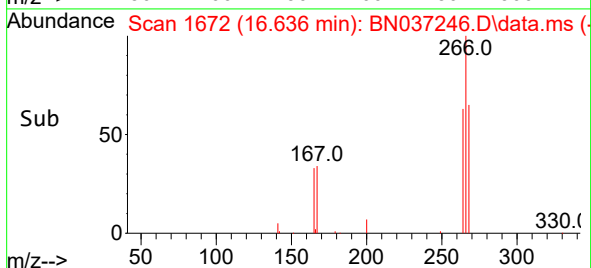
Reviewed By :Anahy Claudio 06/16/2025
 Supervised By :Jagrut Upadhyay 06/16/2025

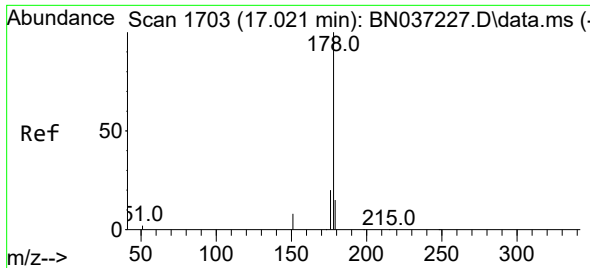


#24
 Pentachlorophenol
 Concen: 0.698 ng
 RT: 16.636 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: BN037246.D
 Acq: 14 Jun 2025 03:32



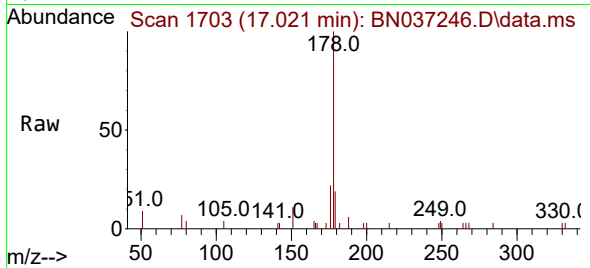
Tgt Ion:266 Resp: 556
 Ion Ratio Lower Upper
 266 100
 264 62.8 49.2 73.8
 268 65.5 53.4 80.2





#25
Phenanthrene
Concen: 0.366 ng
RT: 17.021 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

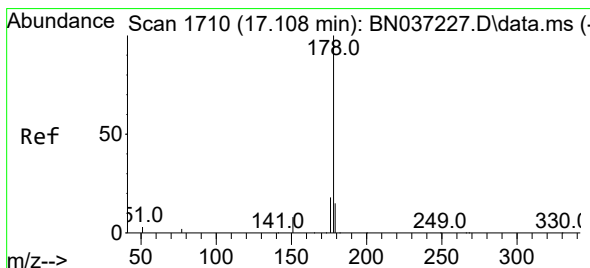
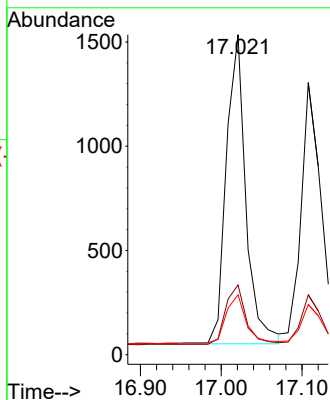
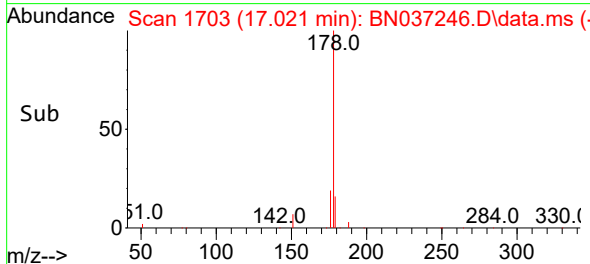
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MS



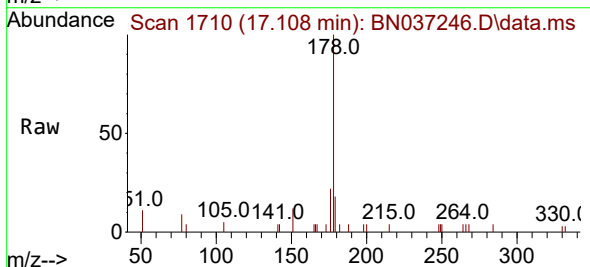
Tgt Ion:178 Resp: 2490
Ion Ratio Lower Upper
178 100
176 19.8 16.3 24.5
179 16.6 12.6 18.8

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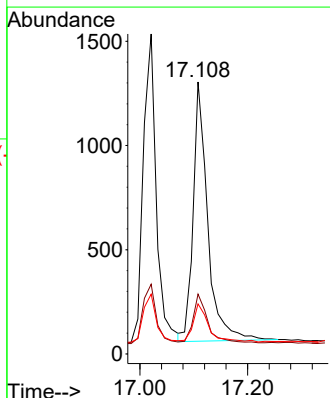
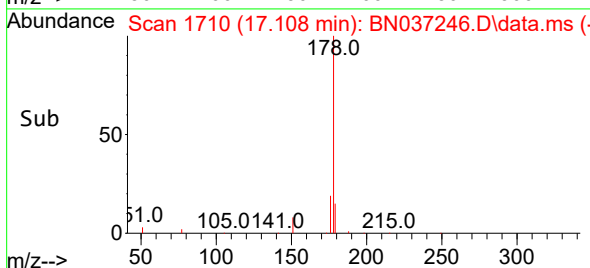
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

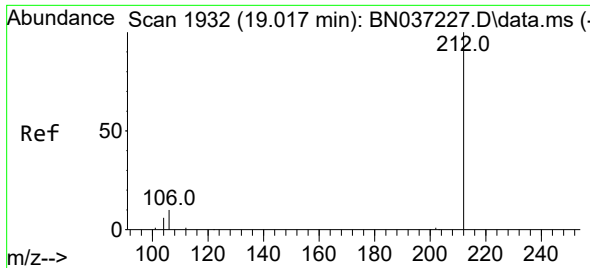


#26
Anthracene
Concen: 0.375 ng
RT: 17.108 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32



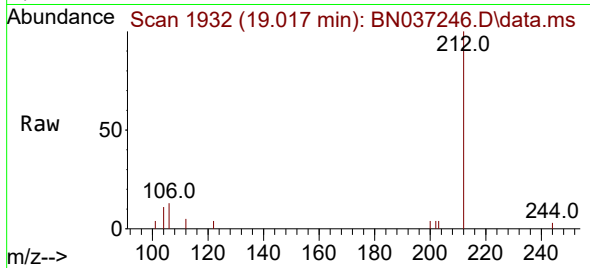
Tgt Ion:178 Resp: 2343
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.0 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.017 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

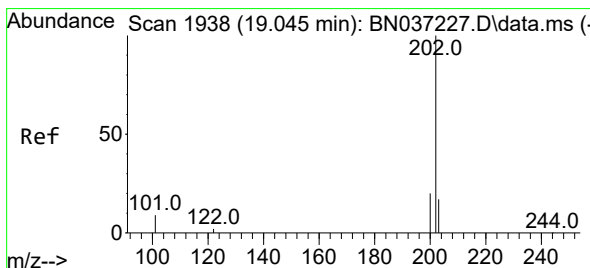
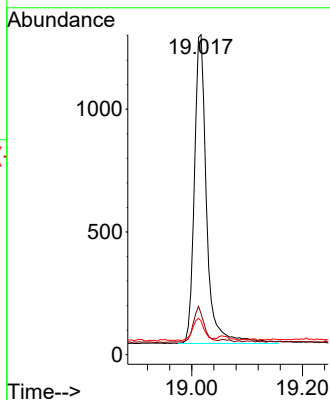
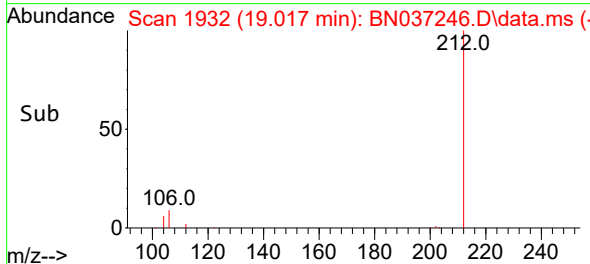
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MS



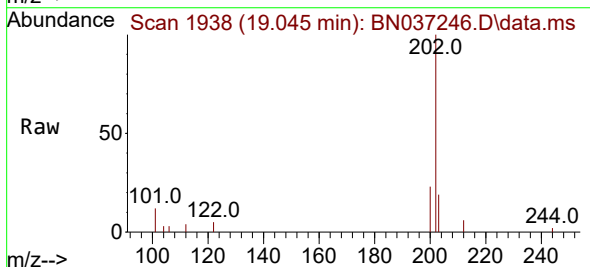
Tgt Ion:212 Resp: 194
Ion Ratio Lower Upper
212 100
106 9.9 9.3 13.9
104 6.5 5.7 8.5

Manual Integrations
APPROVED

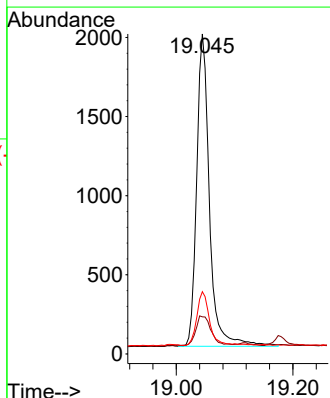
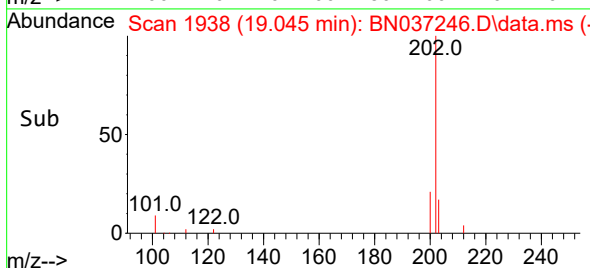
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#28
Fluoranthene
Concen: 0.377 ng
RT: 19.045 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32



Tgt Ion:202 Resp: 3009
Ion Ratio Lower Upper
202 100
101 12.1 7.1 10.7#
203 17.5 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: BN037246.D

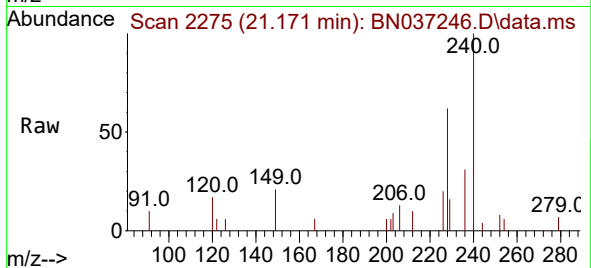
Acq: 14 Jun 2025 03:32

Instrument :

BNA_N

ClientSampleId :

TT191D1-20250609MS



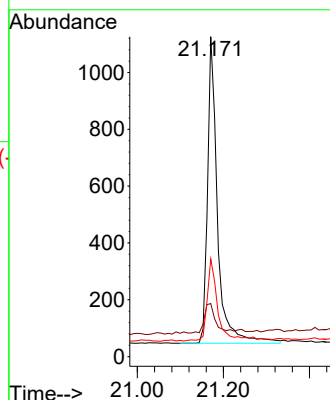
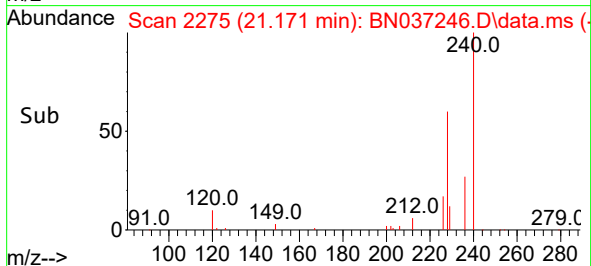
Tgt Ion:	240	Resp:	1734
Ion Ratio	Lower	Upper	
240	100		
120	16.6	11.3	16.9
236	30.6	24.4	36.6

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 06/16/2025

Supervised By :Jagrut Upadhyay 06/16/2025



#30

Pyrene

Concen: 0.377 ng

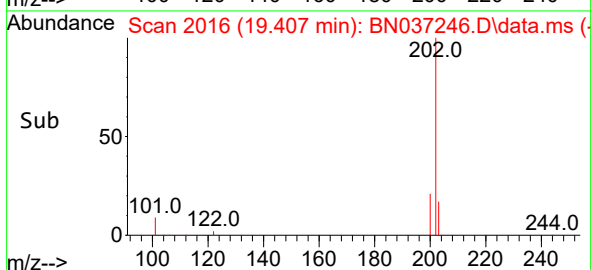
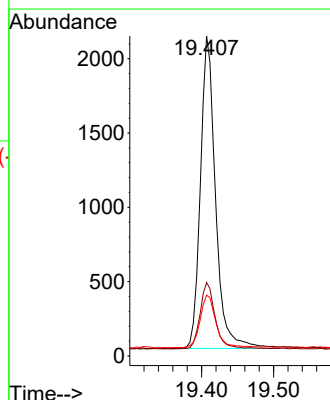
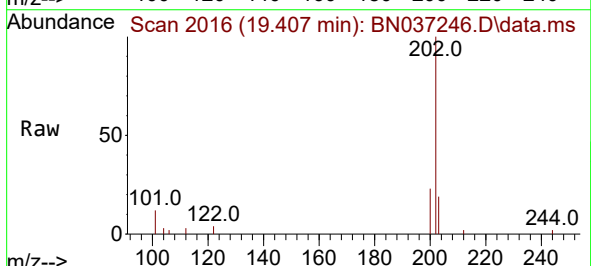
RT: 19.407 min Scan# 2016

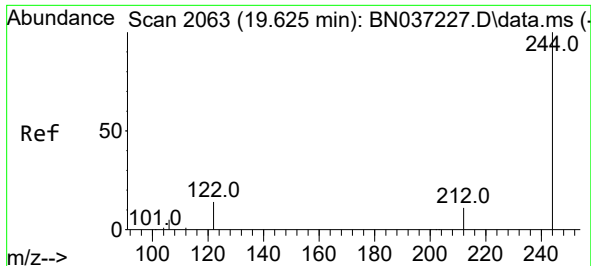
Delta R.T. -0.005 min

Lab File: BN037246.D

Acq: 14 Jun 2025 03:32

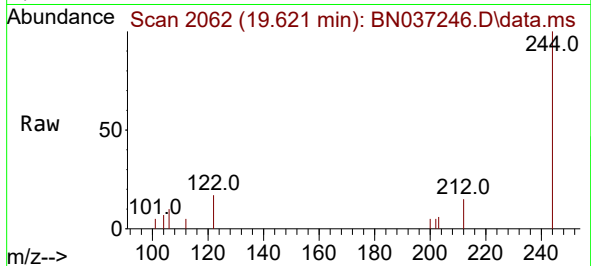
Tgt Ion:	202	Resp:	3076
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.2	25.8
203	17.8	14.3	21.5





#31
 Terphenyl-d14
 Concen: 0.419 ng
 RT: 19.621 min Scan# 2062
 Delta R.T. -0.005 min
 Lab File: BN037246.D
 Acq: 14 Jun 2025 03:32

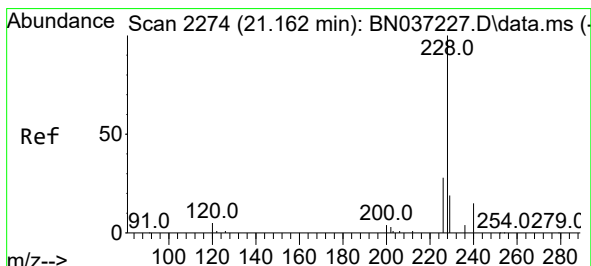
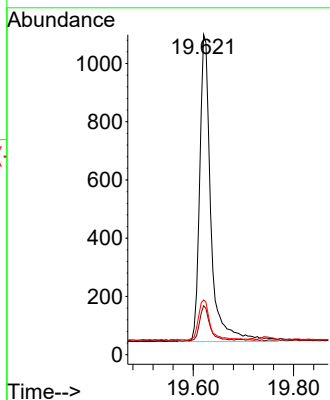
Instrument :
 BNA_N
 ClientSampleId :
 TT191D1-20250609MS



Tgt Ion:244 Resp: 164
 Ion Ratio Lower Upper
 244 100
 212 15.3 12.2 18.2
 122 17.1 14.3 21.5

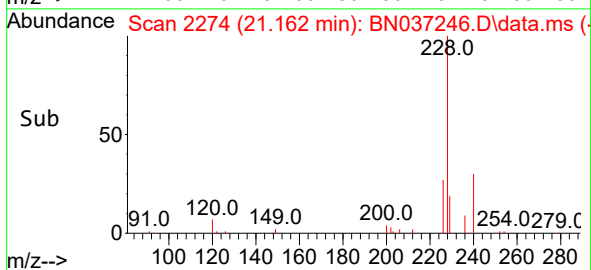
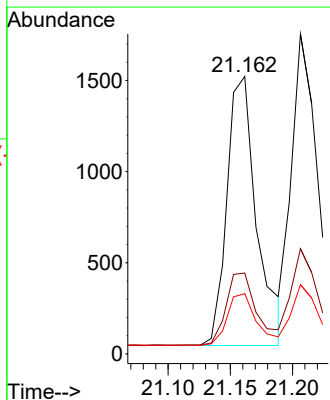
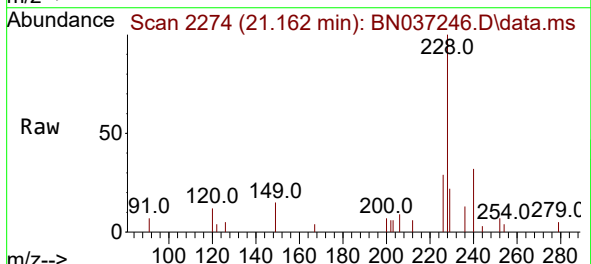
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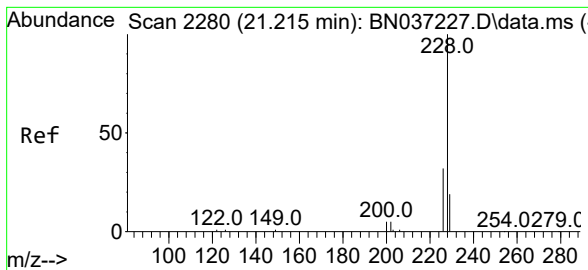
Reviewed By :Anahy Claudio 06/16/2025
 Supervised By :Jagrut Upadhyay 06/16/2025



#32
 Benzo(a)anthracene
 Concen: 0.421 ng
 RT: 21.162 min Scan# 2274
 Delta R.T. 0.000 min
 Lab File: BN037246.D
 Acq: 14 Jun 2025 03:32

Tgt Ion:228 Resp: 2465
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.8 35.8
 229 21.7 17.0 25.4





#33

Chrysene

Concen: 0.393 ng

RT: 21.206 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037246.D

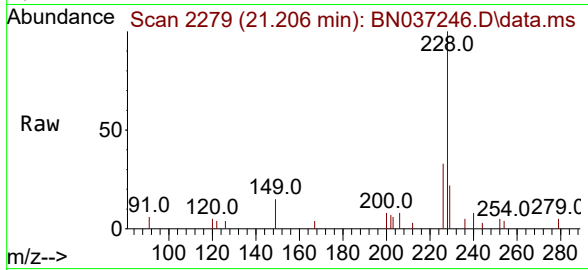
Acq: 14 Jun 2025 03:32

Instrument :

BNA_N

ClientSampleId :

TT191D1-20250609MS



Tgt Ion: 228 Resp: 286

Ion Ratio Lower Upper

228 100

226 32.9 25.8 38.6

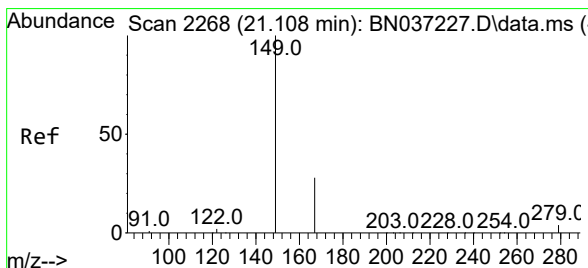
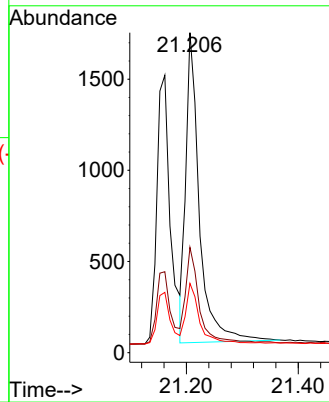
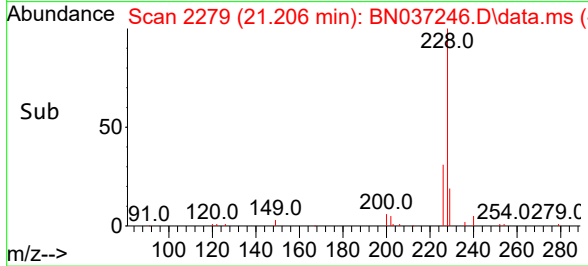
229 21.7 17.0 25.4

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Reviewed By :Anahy Claudio 06/16/2025

Supervised By :Jagrut Upadhyay 06/16/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.417 ng

RT: 21.099 min Scan# 2267

Delta R.T. -0.009 min

Lab File: BN037246.D

Acq: 14 Jun 2025 03:32

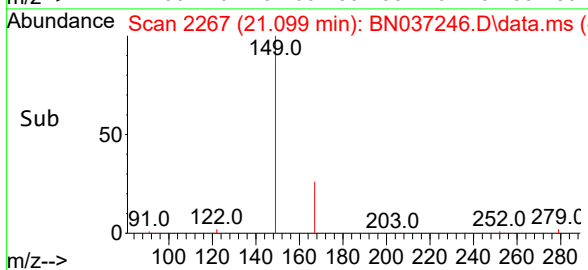
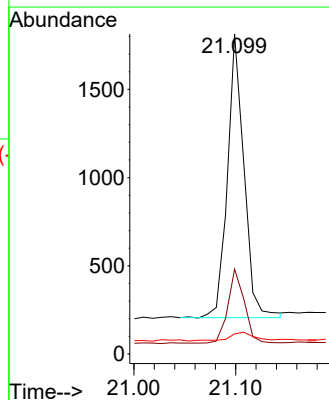
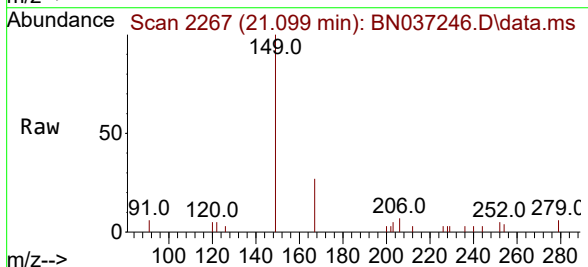
Tgt Ion: 149 Resp: 1818

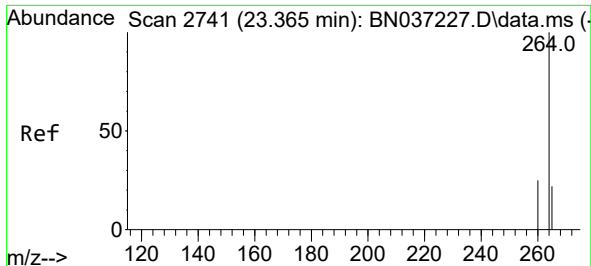
Ion Ratio Lower Upper

149 100

167 25.7 21.3 31.9

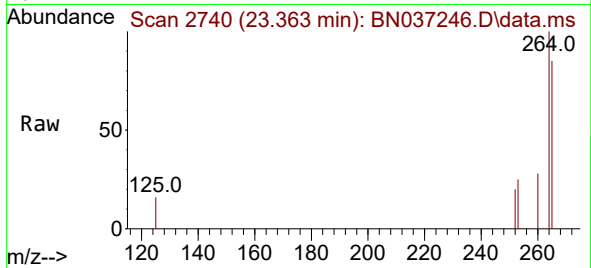
279 5.3 3.3 4.9#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.363 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

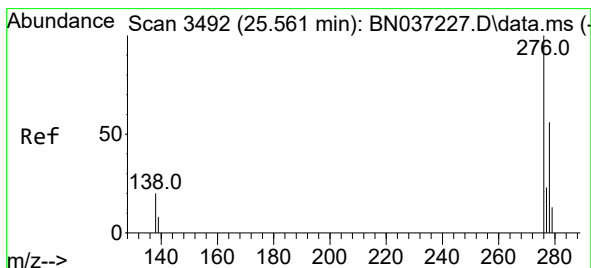
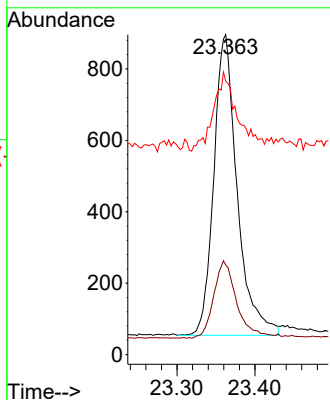
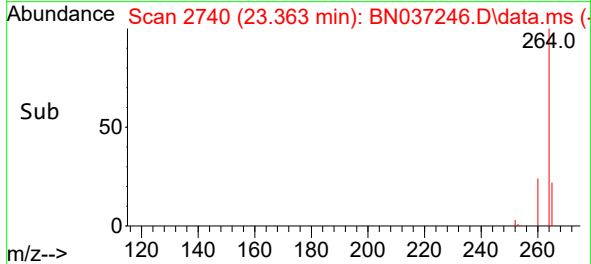
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MS



Tgt Ion:264 Resp: 175
Ion Ratio Lower Upper
264 100
260 28.0 22.8 34.2
265 85.5 66.4 99.6

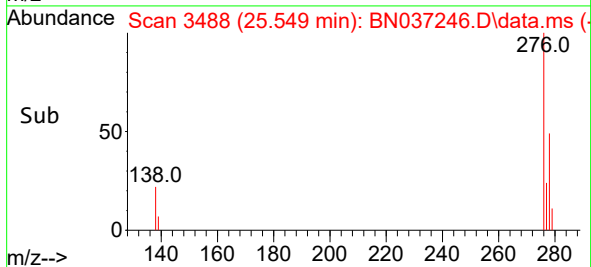
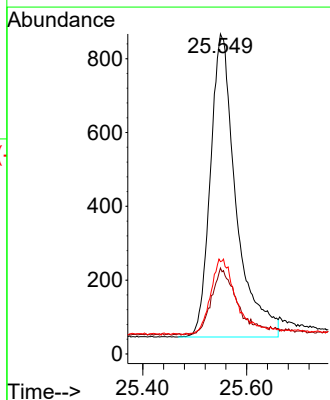
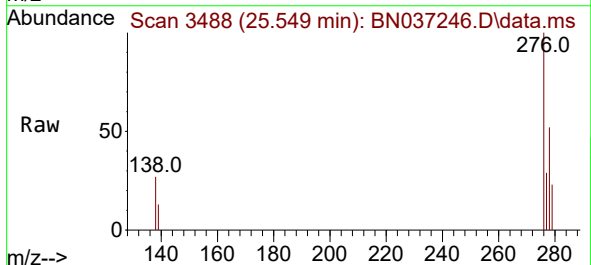
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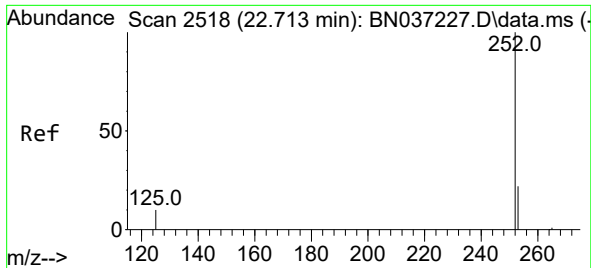
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.397 ng
RT: 25.549 min Scan# 3488
Delta R.T. -0.012 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

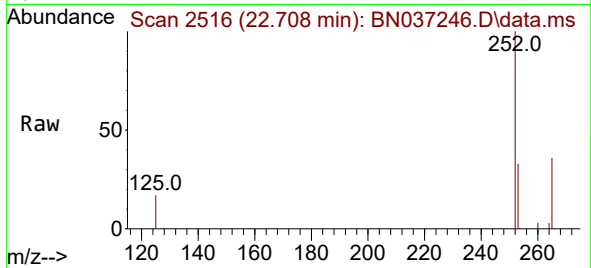
Tgt Ion:276 Resp: 2816
Ion Ratio Lower Upper
276 100
138 20.7 16.8 25.2
277 25.1 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 22.708 min Scan# 2516
Delta R.T. -0.006 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

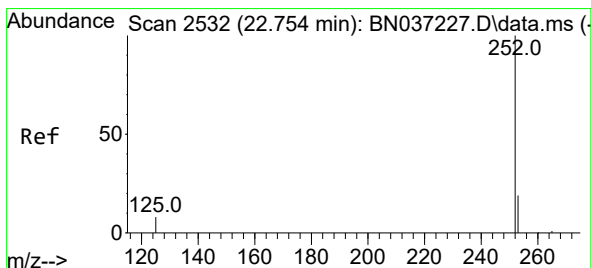
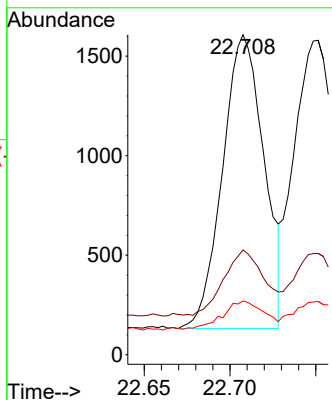
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MS



Tgt Ion:252 Resp: 248
Ion Ratio Lower Upper
252 100
253 32.8 24.9 37.3
125 16.8 12.9 19.3

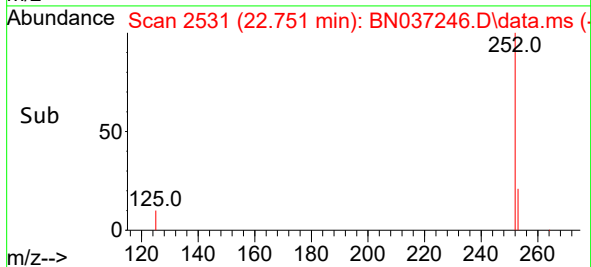
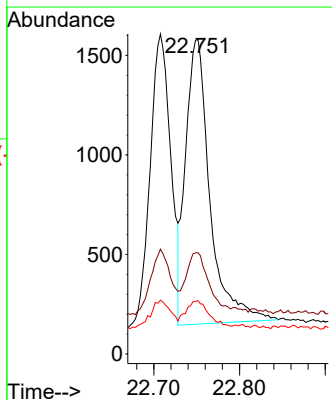
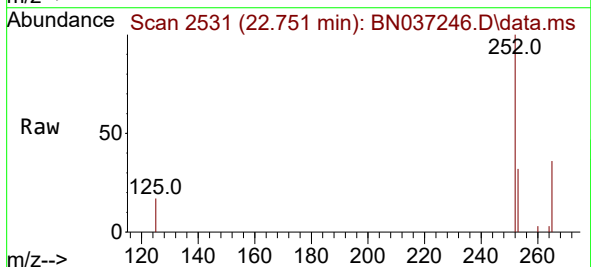
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Supervised By :Jagrut Upadhyay 06/16/2025



#38
Benzo(k)fluoranthene
Concen: 0.381 ng
RT: 22.751 min Scan# 2531
Delta R.T. -0.003 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

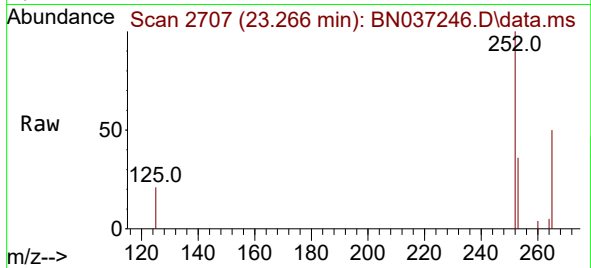
Tgt Ion:252 Resp: 2823
Ion Ratio Lower Upper
252 100
253 32.2 24.6 37.0
125 17.0 13.4 20.2





#39
Benzo(a)pyrene
Concen: 0.405 ng
RT: 23.266 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

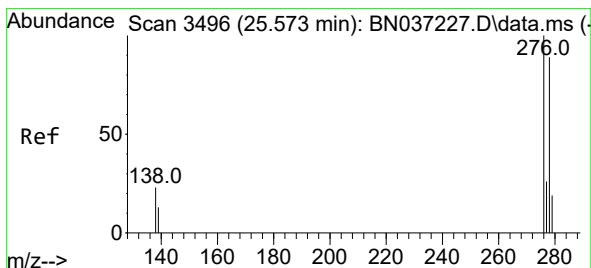
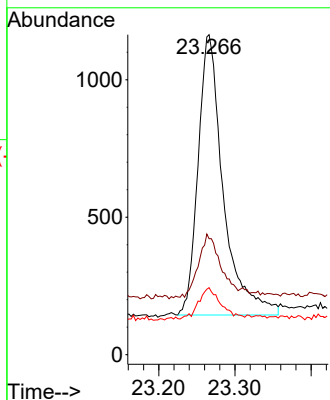
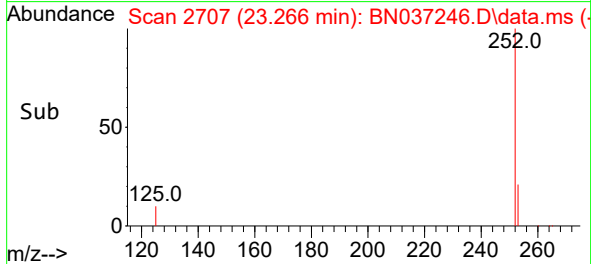
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MS



Tgt Ion:252 Resp: 2344
Ion Ratio Lower Upper
252 100
253 36.3 29.4 44.2
125 21.0 16.2 24.2

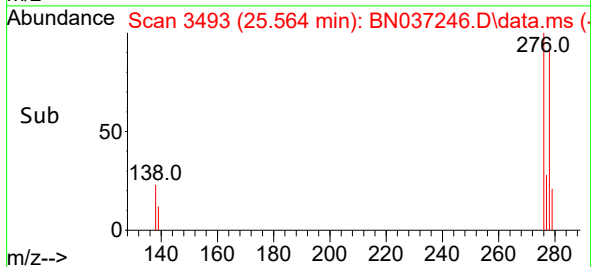
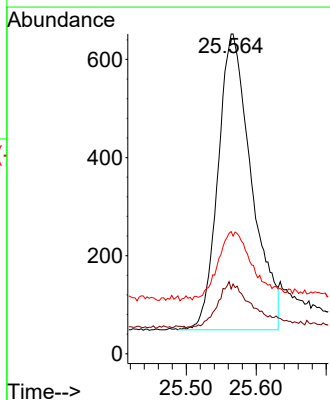
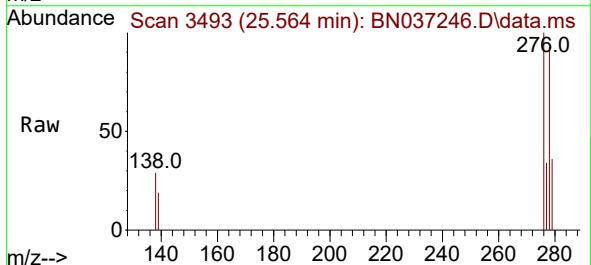
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#40
Dibenzo(a,h)anthracene
Concen: 0.371 ng
RT: 25.564 min Scan# 3493
Delta R.T. -0.009 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

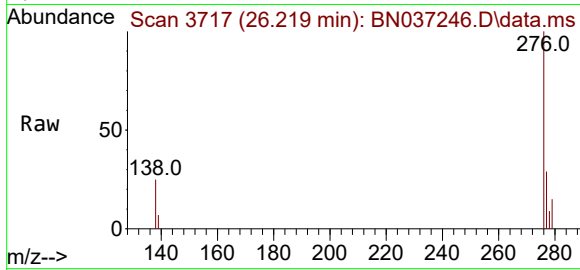
Tgt Ion:278 Resp: 2000
Ion Ratio Lower Upper
278 100
139 20.2 17.8 26.6
279 38.2 31.3 46.9





#41
Benzo(g,h,i)perylene
Concen: 0.369 ng
RT: 26.219 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN037246.D
Acq: 14 Jun 2025 03:32

Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MS



Tgt Ion: 276 Resp: 242
Ion Ratio Lower Upper
276 100
277 28.5 22.0 33.0
138 25.1 18.4 27.6

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

