

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032825\
 Data File : BN036804.D
 Acq On : 29 Mar 2025 10:33
 Operator : RC/JU
 Sample : PB167295BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167295BS

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 03/31/2025

Quant Time: Mar 31 02:00:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	1794	0.400	ng	-0.03
7) Naphthalene-d8	10.477	136	4263	0.400	ng	-0.03
13) Acenaphthene-d10	14.334	164	2364	0.400	ng	-0.03
19) Phenanthrene-d10	17.087	188	4802	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	3163	0.400	ng	#-0.02
35) Perylene-d12	23.516	264	2660	0.400	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1499	0.359	ng	-0.02
5) Phenol-d6	6.872	99	1778	0.344	ng	-0.03
8) Nitrobenzene-d5	8.843	82	1438	0.310	ng	-0.03
11) 2-Methylnaphthalene-d10	12.075	152	2355m	0.371	ng	-0.04
14) 2,4,6-Tribromophenol	15.833	330	302	0.282	ng	-0.02
15) 2-Fluorobiphenyl	12.958	172	4528	0.329	ng	-0.03
27) Fluoranthene-d10	19.118	212	4058	0.330	ng	-0.02
31) Terphenyl-d14	19.722	244	2773	0.366	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	629	0.316	ng	# 7
3) n-Nitrosodimethylamine	3.536	42	1653	0.411	ng	# 92
6) bis(2-Chloroethyl)ether	7.125	93	1798	0.337	ng	97
9) Naphthalene	10.530	128	4418	0.352	ng	98
10) Hexachlorobutadiene	10.819	225	1110	0.376	ng	# 97
12) 2-Methylnaphthalene	12.151	142	2851	0.357	ng	99
16) Acenaphthylene	14.056	152	4291	0.385	ng	99
17) Acenaphthene	14.398	154	2758	0.378	ng	99
18) Fluorene	15.393	166	3648	0.369	ng	99
20) 4,6-Dinitro-2-methylph...	15.478	198	341	0.424	ng	89
21) 4-Bromophenyl-phenylether	16.280	248	1132	0.376	ng	98
22) Hexachlorobenzene	16.391	284	1372	0.378	ng	97
23) Atrazine	16.565	200	980	0.406	ng	95
24) Pentachlorophenol	16.739	266	579	0.350	ng	97
25) Phenanthrene	17.124	178	5643	0.392	ng	99
26) Anthracene	17.223	178	5086	0.391	ng	99
28) Fluoranthene	19.146	202	6015	0.372	ng	98
30) Pyrene	19.513	202	6044	0.391	ng	100
32) Benzo(a)anthracene	21.259	228	3999	0.364	ng	99
33) Chrysene	21.313	228	4976	0.414	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	2833	0.362	ng	99
36) Indeno(1,2,3-cd)pyrene	25.782	276	3938	0.410	ng	95
37) Benzo(b)fluoranthene	22.841	252	3780	0.390	ng	95
38) Benzo(k)fluoranthene	22.885	252	4216	0.415	ng	96
39) Benzo(a)pyrene	23.420	252	3467	0.425	ng	# 94
40) Dibenzo(a,h)anthracene	25.809	278	2985	0.399	ng	94
41) Benzo(g,h,i)perylene	26.469	276	3297	0.386	ng	98

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

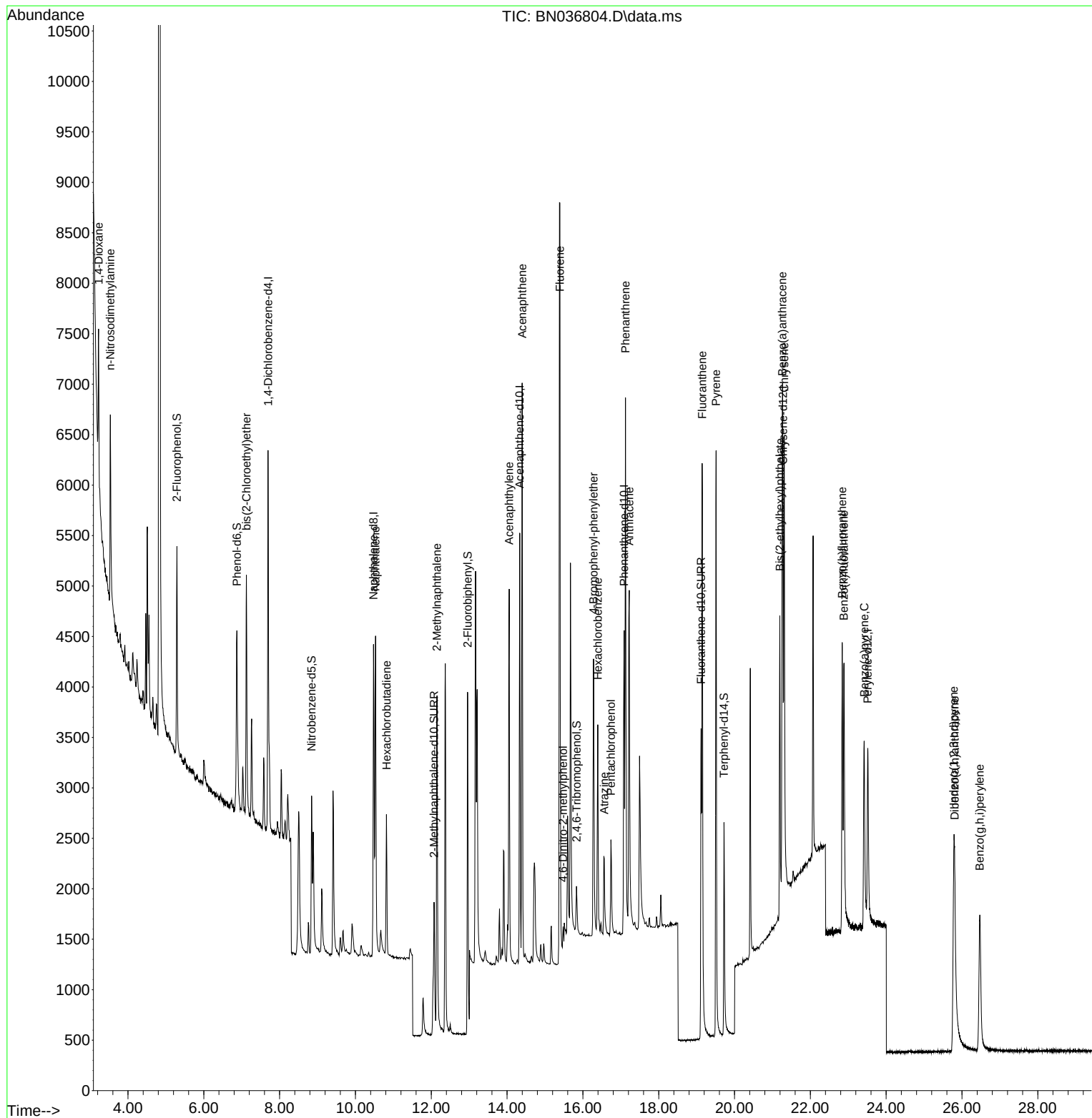
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 Data File : BN036804.D
 Acq On : 29 Mar 2025 10:33
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 Sample : PB167295BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

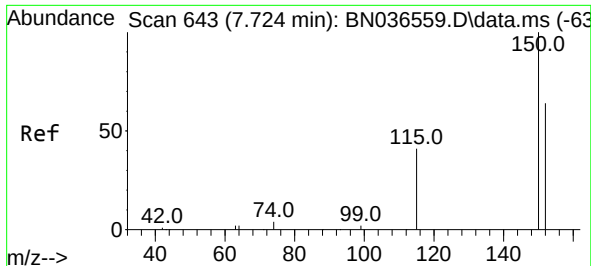
Instrument :
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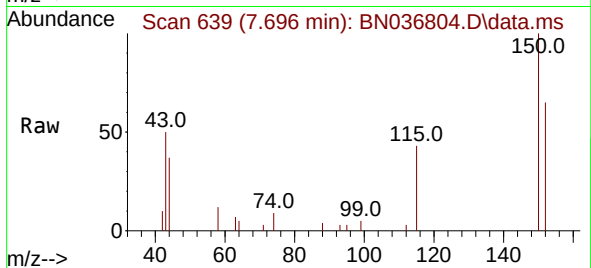
Quant Time: Mar 31 02:00:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.696 min Scan# 61
 Delta R.T. -0.028 min
 Lab File: BN036804.D
 Acq: 29 Mar 2025 10:33

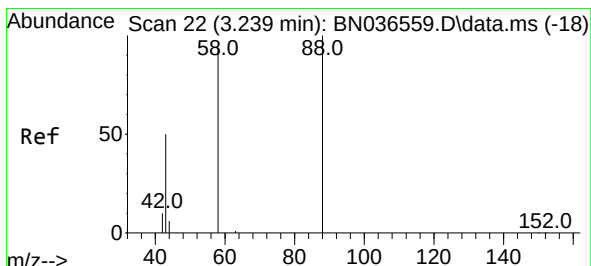
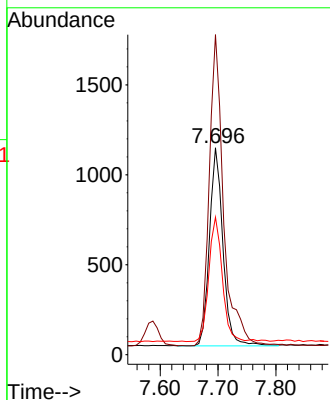
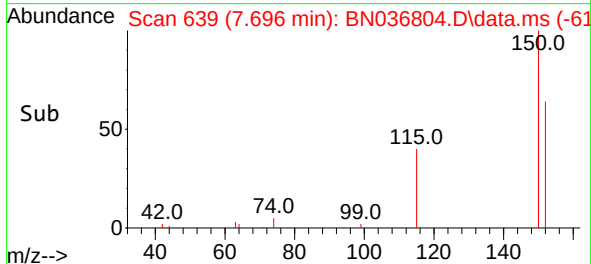
Instrument :
 BNA_N
 ClientSampleId :
 PB167295BS



Tgt Ion: 152 Resp: 1794
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.7 185.5
 115 66.4 54.3 81.5

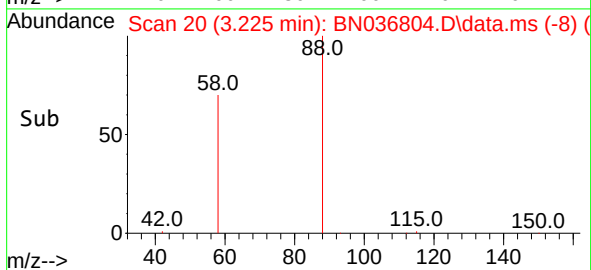
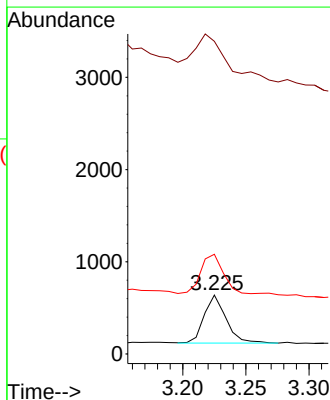
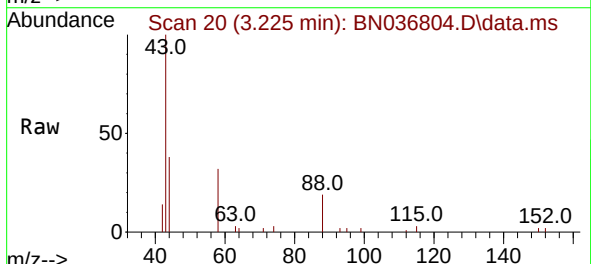
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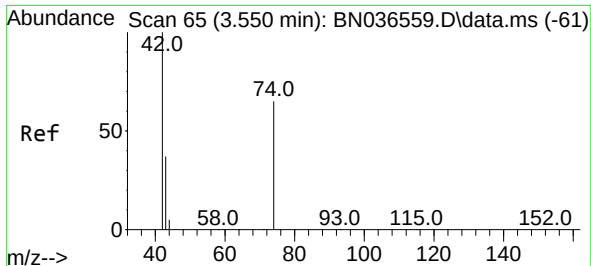
Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 03/31/2025



#2
 1,4-Dioxane
 Concen: 0.316 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.014 min
 Lab File: BN036804.D
 Acq: 29 Mar 2025 10:33

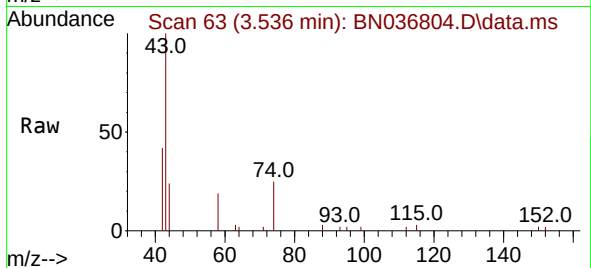
Tgt Ion: 88 Resp: 629
 Ion Ratio Lower Upper
 88 100
 43 186.6 37.8 56.8#
 58 110.0 67.4 101.2#





#3
n-Nitrosodimethylamine
Concen: 0.411 ng
RT: 3.536 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

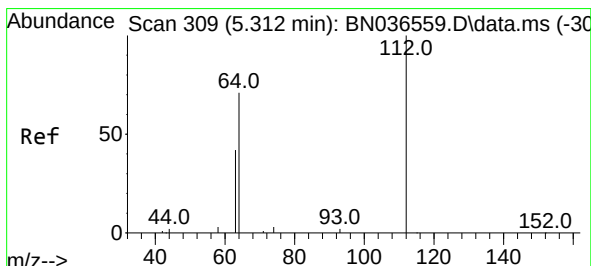
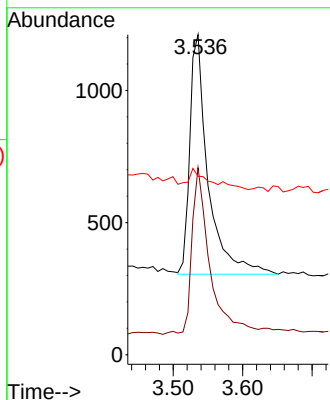
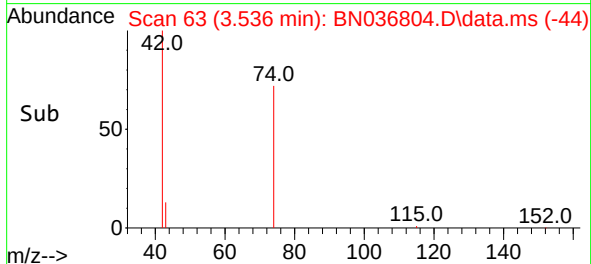
Instrument :
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PB167295BS



Tgt Ion: 42 Resp: 165
Ion Ratio Lower Upper
42 100
74 68.4 60.6 90.8
44 10.3 6.3 9.5

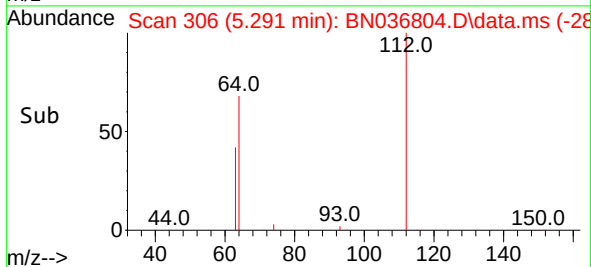
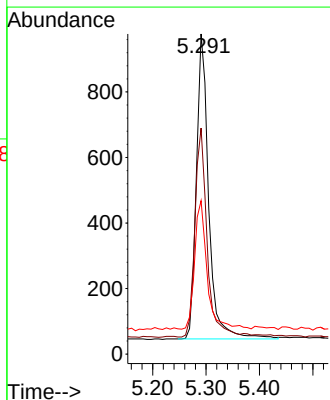
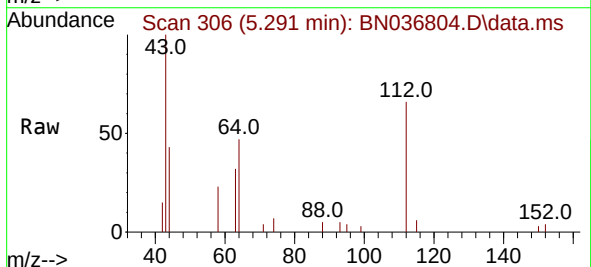
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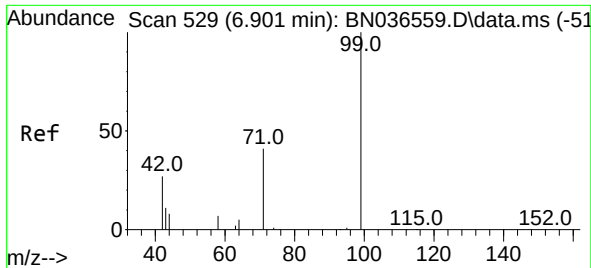
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Supervised By :Jagrut Upadhyay 03/31/2025



#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.291 min Scan# 306
Delta R.T. -0.022 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

Tgt Ion:112 Resp: 1499
Ion Ratio Lower Upper
112 100
64 67.2 53.1 79.7
63 43.8 31.8 47.8





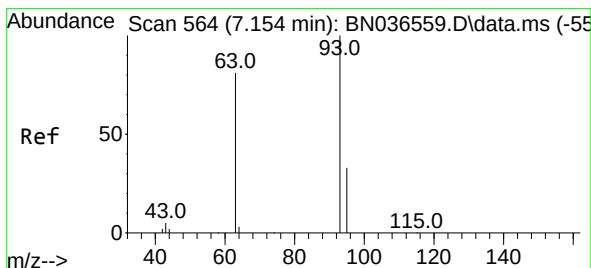
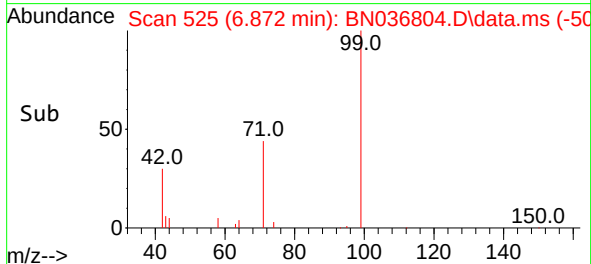
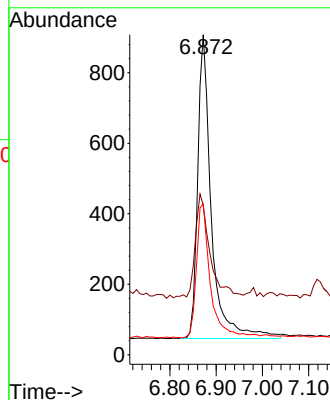
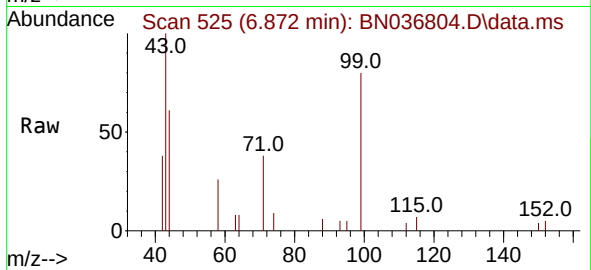
#5
Phenol-d6
Concen: 0.344 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.029 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

Instrument :
BNA_N
ClientSampleId :
PB167295BS

Tgt Ion: 99 Resp: 1778
Ion Ratio Lower Upper
99 100
42 36.5 26.5 39.7
71 44.9 34.1 51.1

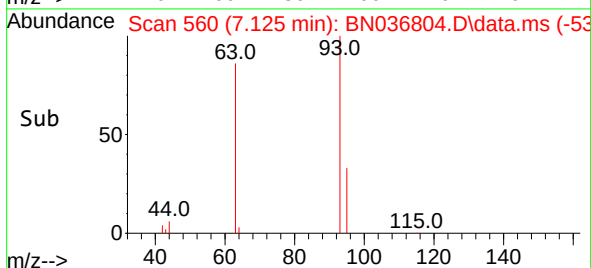
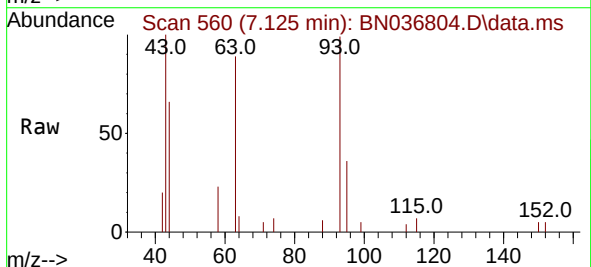
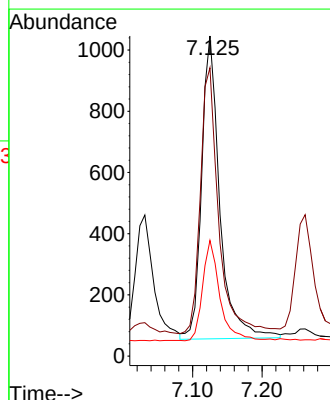
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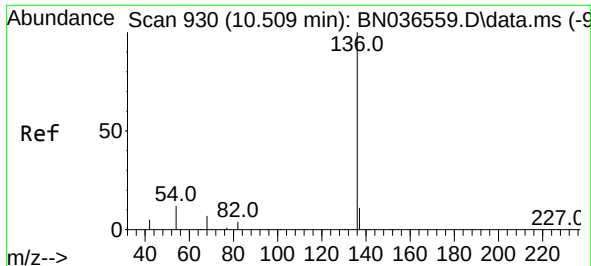
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#6
bis(2-Chloroethyl)ether
Concen: 0.337 ng
RT: 7.125 min Scan# 560
Delta R.T. -0.029 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

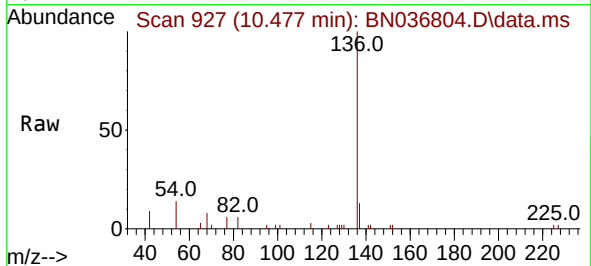
Tgt Ion: 93 Resp: 1798
Ion Ratio Lower Upper
93 100
63 88.0 67.7 101.5
95 31.4 25.6 38.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.477 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

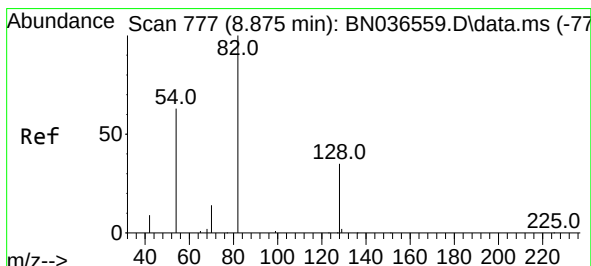
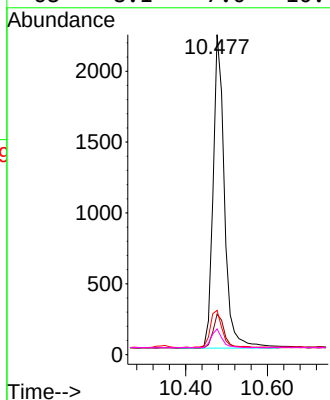
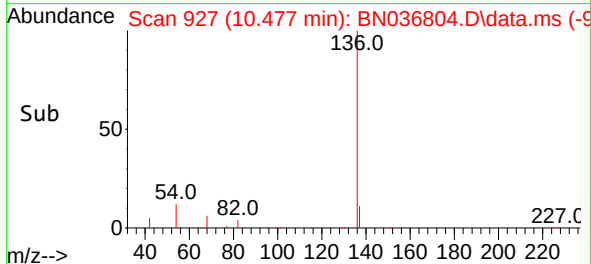
Instrument :
BNA_N
ClientSampleId :
PB167295BS



Tgt Ion:136 Resp: 426
Ion Ratio Lower Upper
136 100
137 12.7 10.3 15.5
54 13.9 11.5 17.3
68 8.1 7.0 10.4

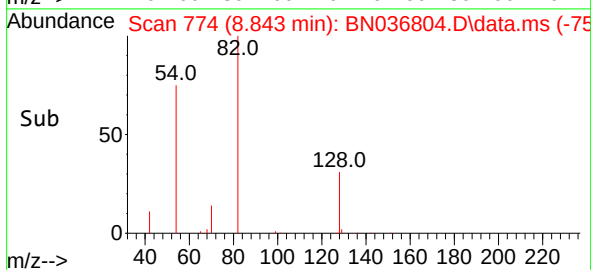
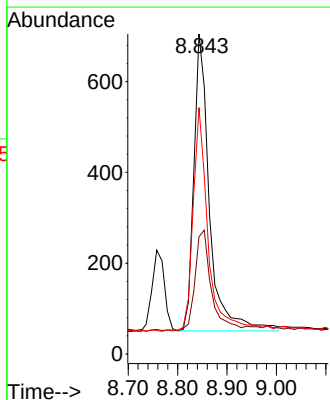
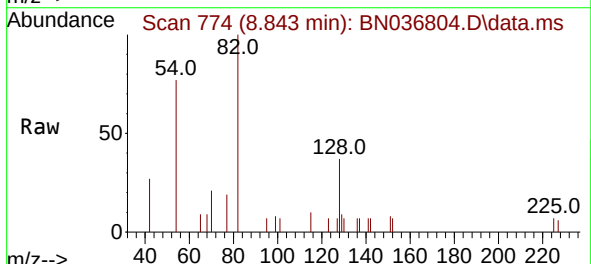
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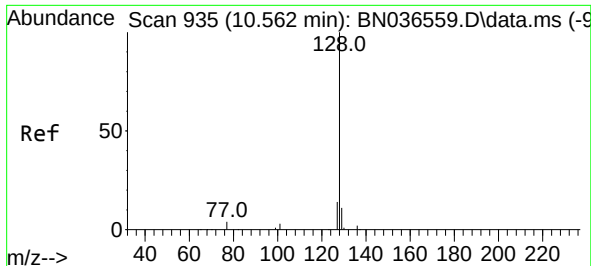
Reviewed By :Anahy Claudio 03/31/2025
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#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.032 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

Tgt Ion: 82 Resp: 1438
Ion Ratio Lower Upper
82 100
128 36.6 30.6 45.8
54 77.0 52.2 78.4





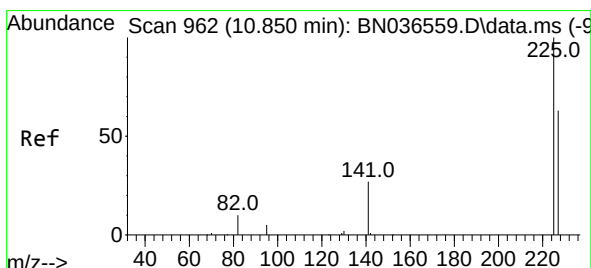
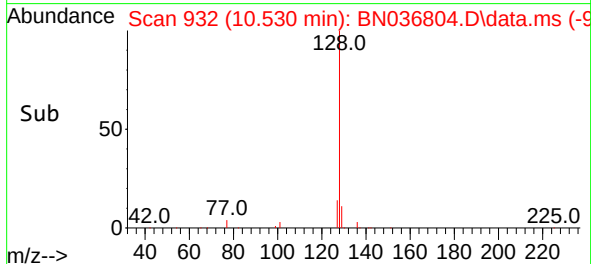
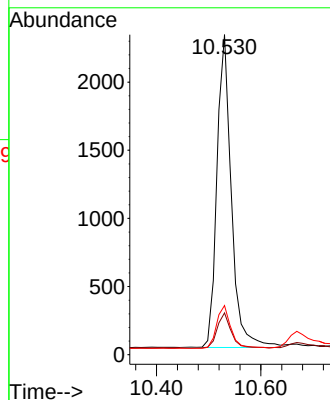
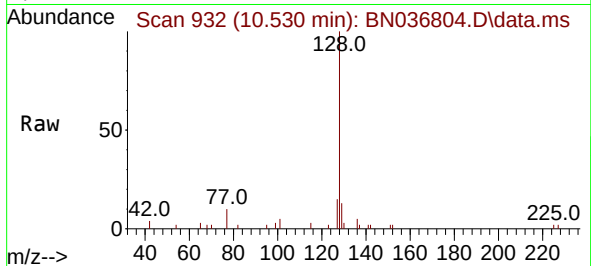
#9
Naphthalene
Concen: 0.352 ng
RT: 10.530 min Scan# 911
Delta R.T. -0.032 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

Instrument :
BNA_N
ClientSampleId :
PB167295BS

Tgt Ion:128 Resp: 4418
Ion Ratio Lower Upper
128 100
129 13.1 9.8 14.6
127 15.4 11.8 17.8

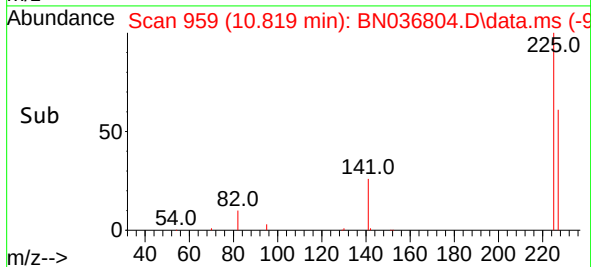
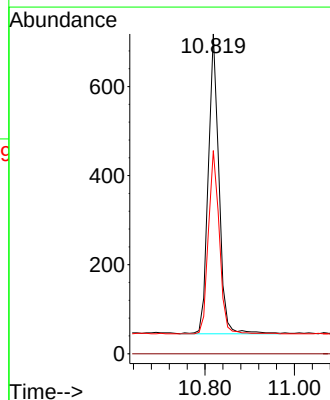
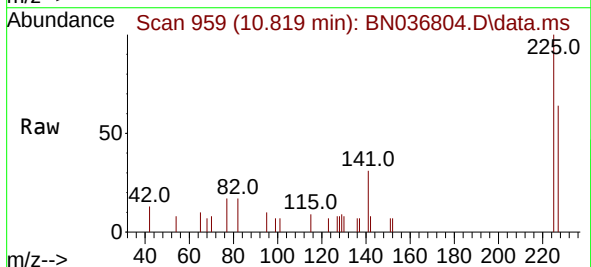
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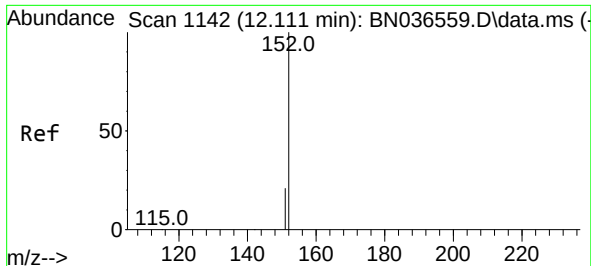
Reviewed By :Anahy Claudio 03/31/2025
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#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 10.819 min Scan# 959
Delta R.T. -0.032 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

Tgt Ion:225 Resp: 1110
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.3 51.8 77.8





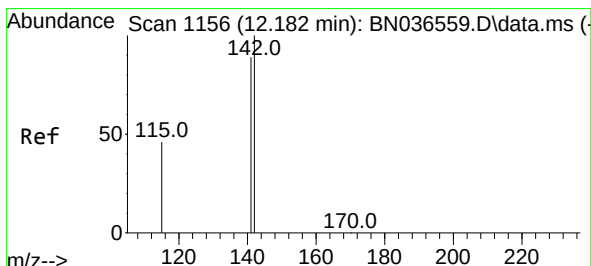
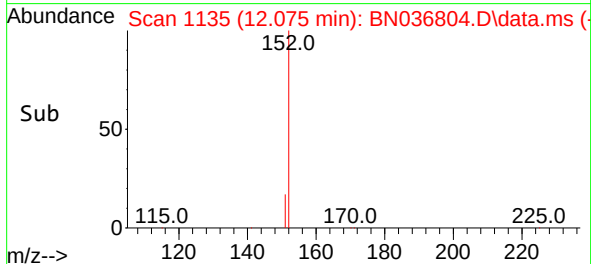
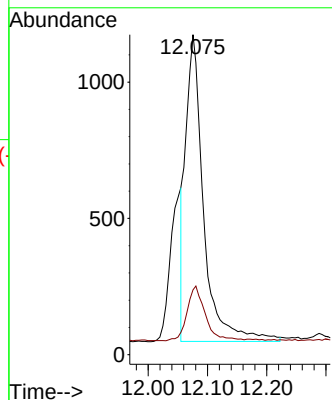
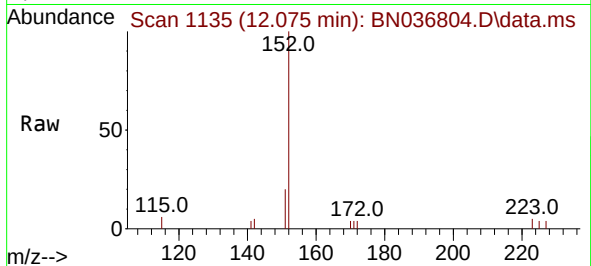
#11
2-Methylnaphthalene-d10
Concen: 0.371 ng m
RT: 12.075 min Scan# 1135
Delta R.T. -0.035 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

Instrument :
BNA_N
ClientSampleId :
PB167295BS

Tgt Ion:152 Resp: 235
Ion Ratio Lower Upper
152 100
151 18.3 17.0 25.6

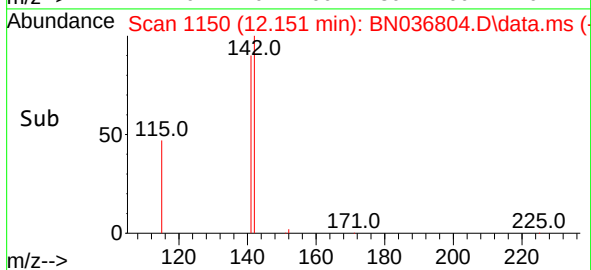
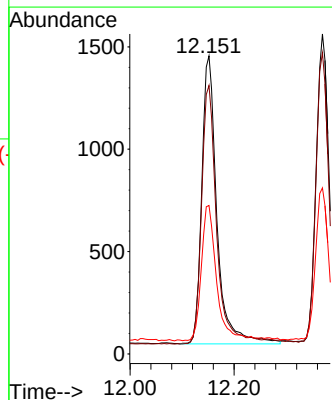
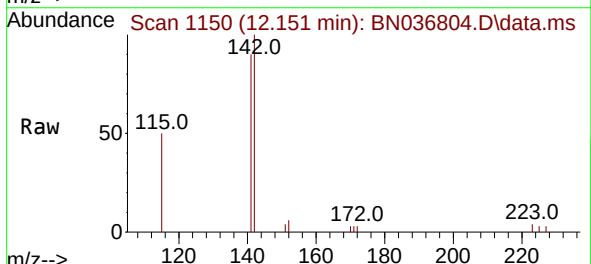
Manual Integrations
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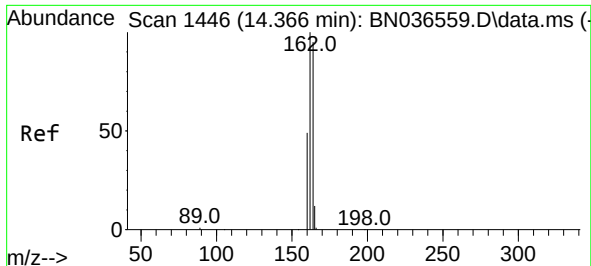
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#12
2-Methylnaphthalene
Concen: 0.357 ng
RT: 12.151 min Scan# 1150
Delta R.T. -0.030 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

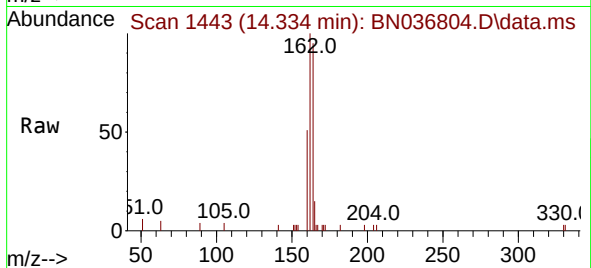
Tgt Ion:142 Resp: 2851
Ion Ratio Lower Upper
142 100
141 90.0 71.7 107.5
115 49.8 38.3 57.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1443
Delta R.T. -0.032 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

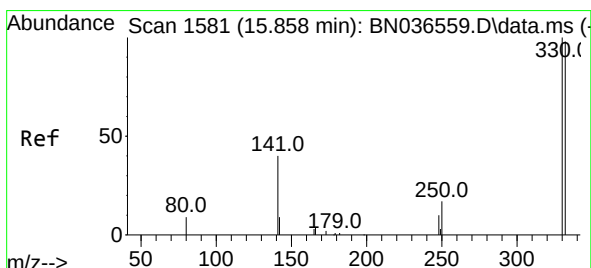
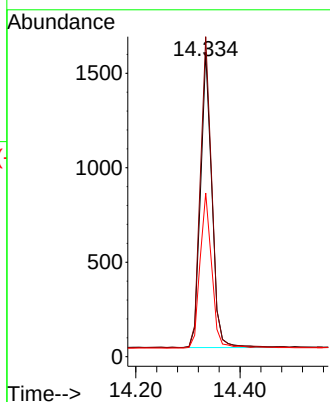
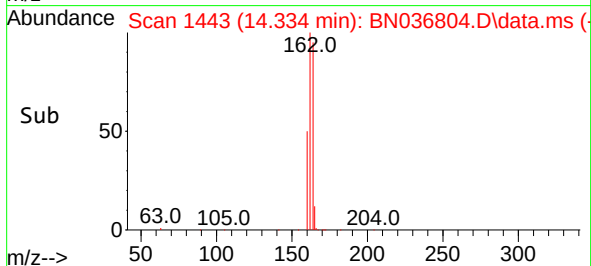
Instrument :
BNA_N
ClientSampleId :
PB167295BS



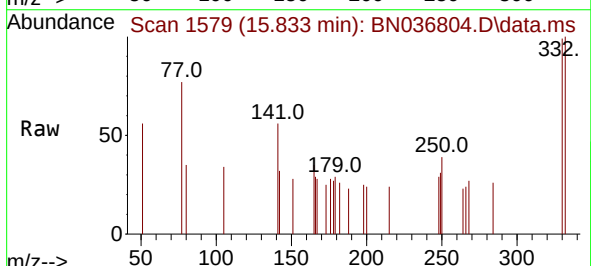
Tgt Ion:164 Resp: 2364
Ion Ratio Lower Upper
164 100
162 105.1 84.2 126.2
160 53.7 42.2 63.2

Manual Integrations
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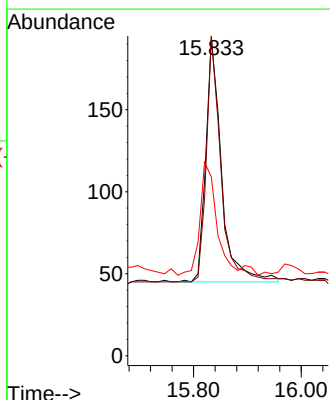
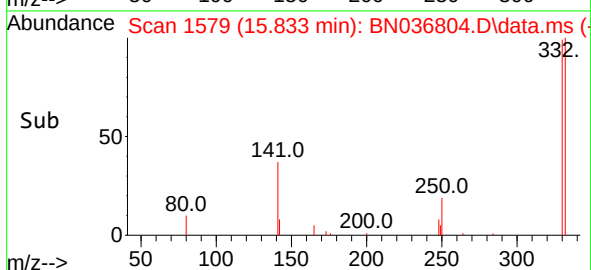
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

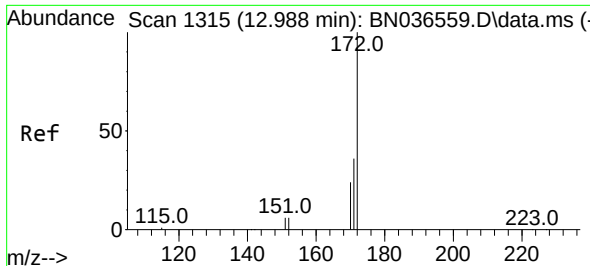


#14
2,4,6-Tribromophenol
Concen: 0.282 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.025 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33



Tgt Ion:330 Resp: 302
Ion Ratio Lower Upper
330 100
332 93.0 75.2 112.8
141 52.6 43.4 65.2





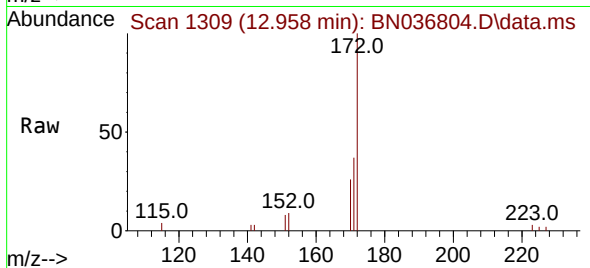
#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 12.958 min Scan# 11
Delta R.T. -0.030 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

Instrument :

BNA_N

ClientSampleId :

PB167295BS

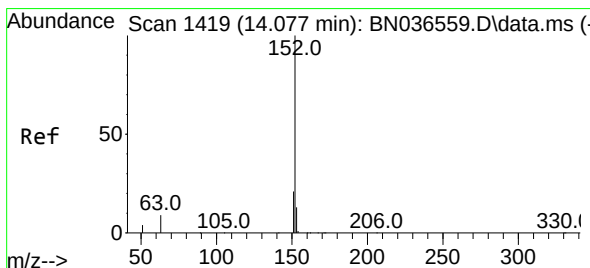
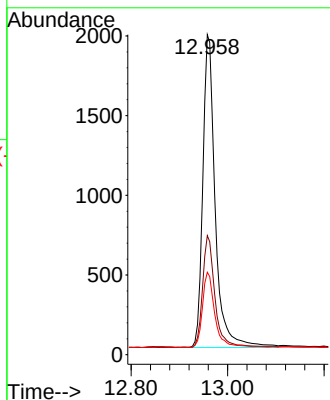
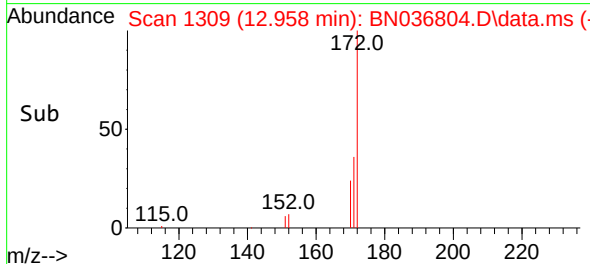


Tgt Ion:172 Resp: 4528
Ion Ratio Lower Upper
172 100
171 37.2 29.5 44.3
170 25.7 20.2 30.4

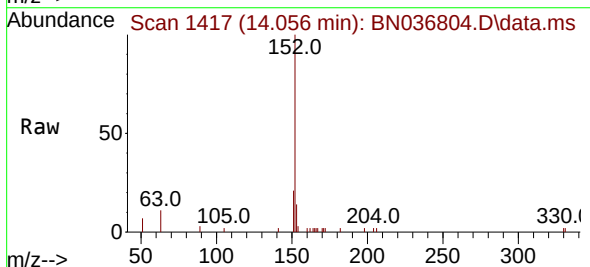
Manual Integrations

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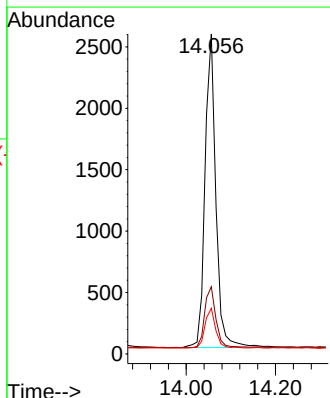
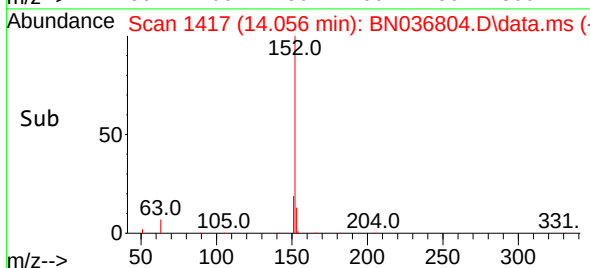
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

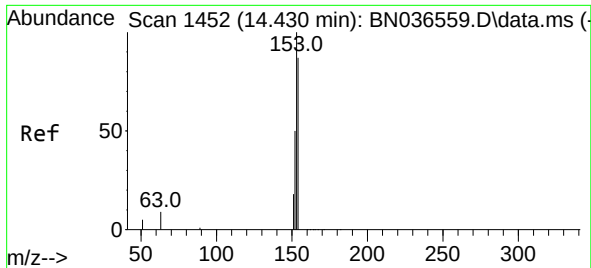


#16
Acenaphthylene
Concen: 0.385 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.021 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33



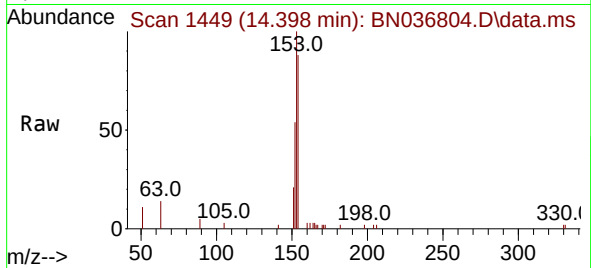
Tgt Ion:152 Resp: 4291
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 12.6 10.6 15.8





#17
Acenaphthene
Concen: 0.378 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.032 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

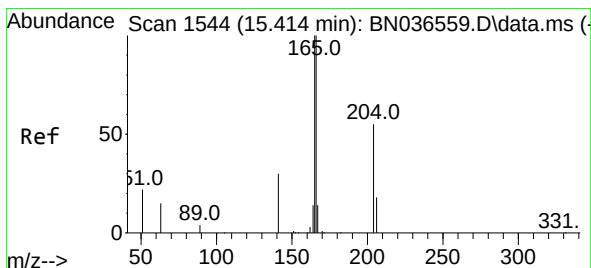
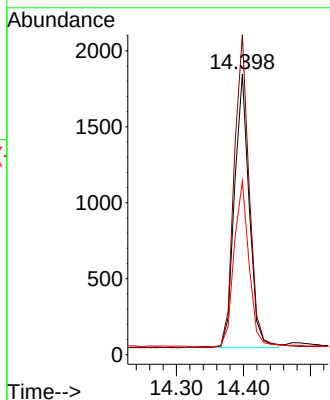
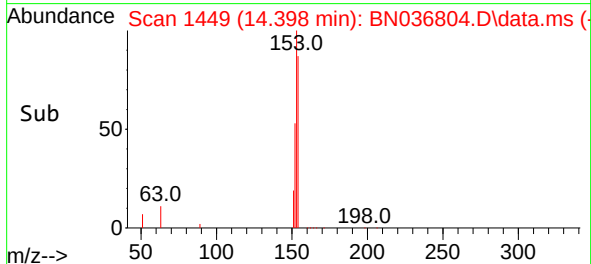
Instrument :
BNA_N
ClientSampleId :
PB167295BS



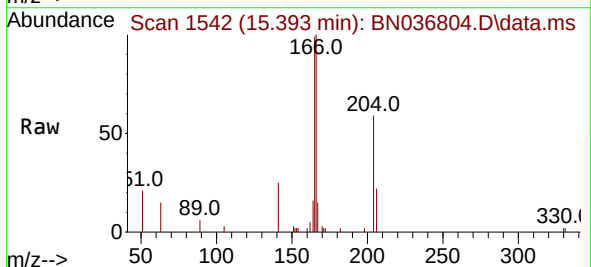
Tgt Ion:154 Resp: 2758
Ion Ratio Lower Upper
154 100
153 116.4 94.1 141.1
152 62.4 49.8 74.6

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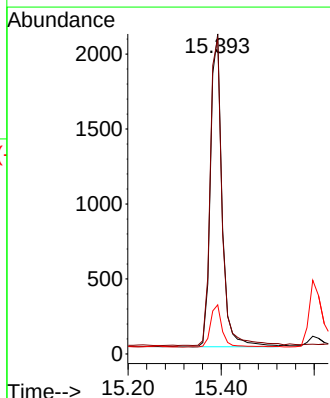
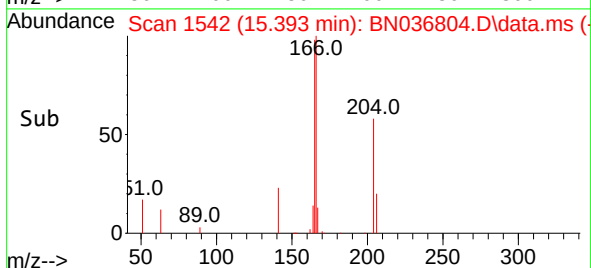
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

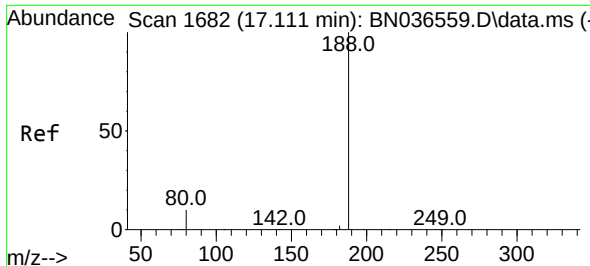


#18
Fluorene
Concen: 0.369 ng
RT: 15.393 min Scan# 1542
Delta R.T. -0.021 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33



Tgt Ion:166 Resp: 3648
Ion Ratio Lower Upper
166 100
165 101.1 79.8 119.8
167 14.0 10.6 15.8





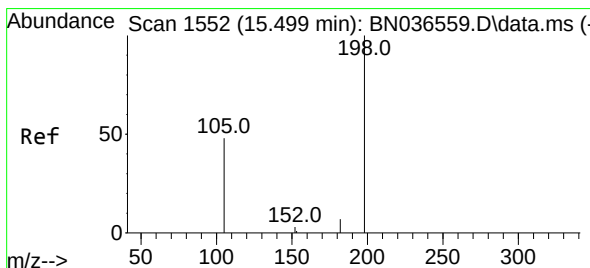
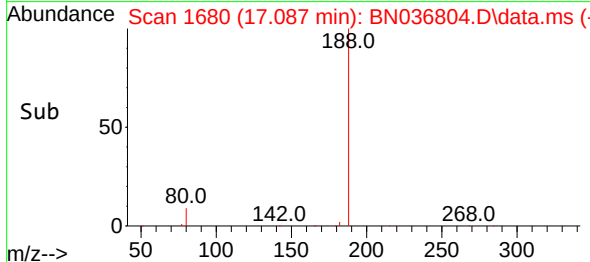
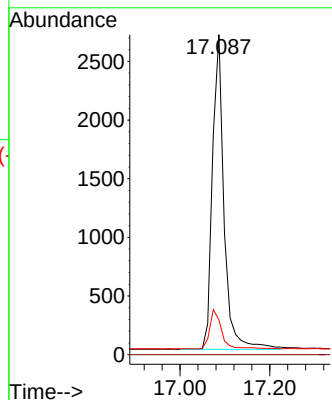
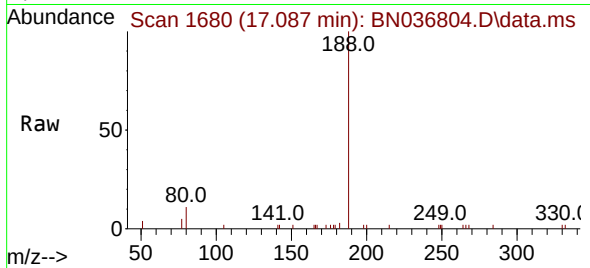
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

Instrument :
BNA_N
ClientSampleId :
PB167295BS

Tgt Ion:188 Resp: 480
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 8.8 13.2

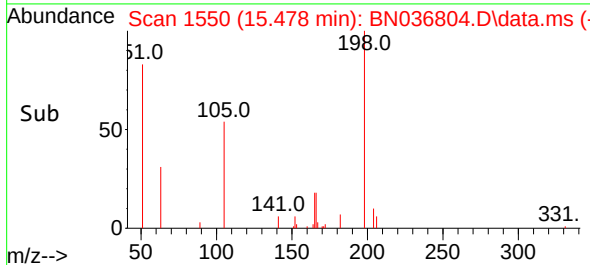
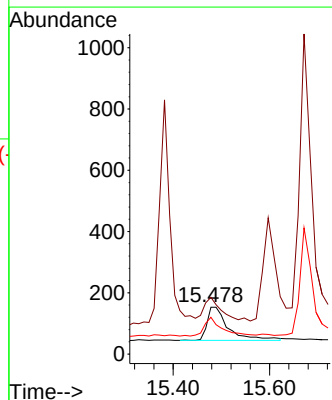
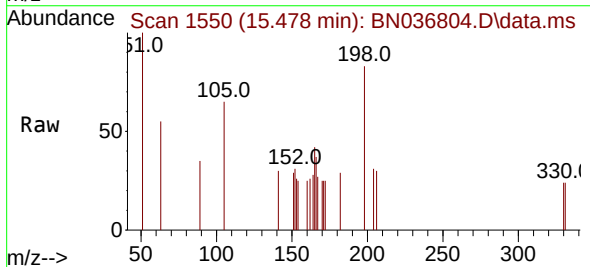
Manual Integrations
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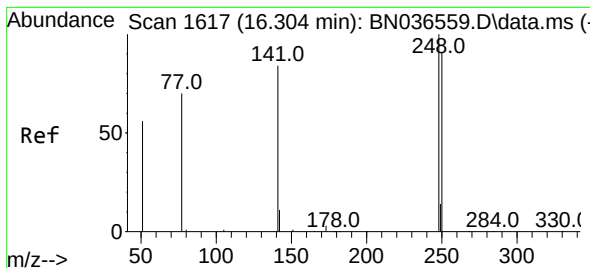
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.424 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.021 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

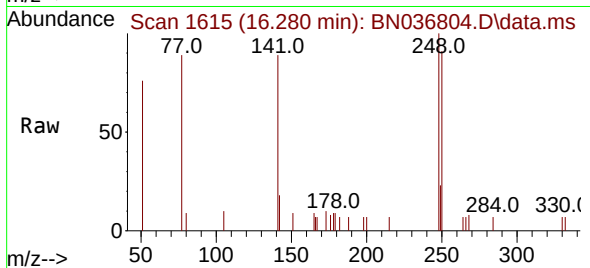
Tgt Ion:198 Resp: 341
Ion Ratio Lower Upper
198 100
51 120.9 107.9 161.9
105 78.4 56.2 84.2





#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.025 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

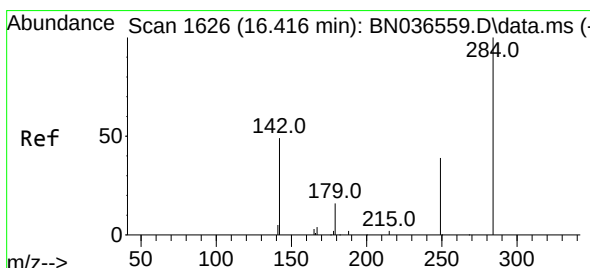
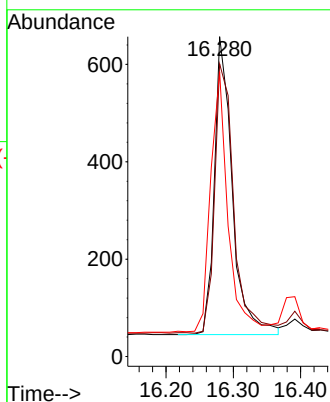
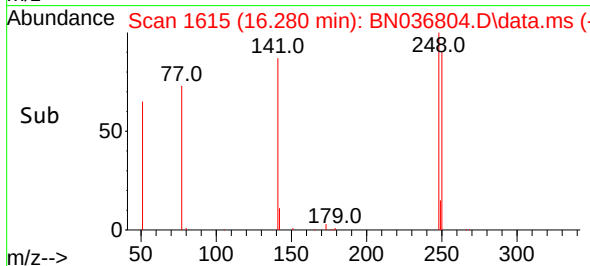
Instrument :
BNA_N
ClientSampleId :
PB167295BS



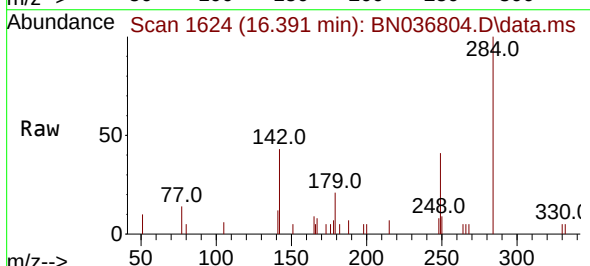
Tgt Ion:248 Resp: 1132
Ion Ratio Lower Upper
248 100
250 91.5 73.0 109.6
141 89.0 68.6 103.0

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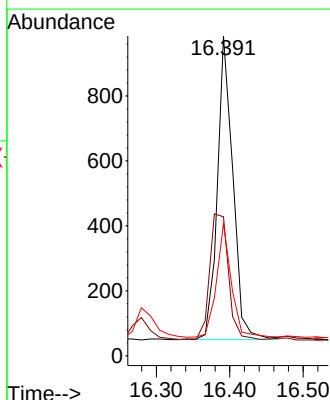
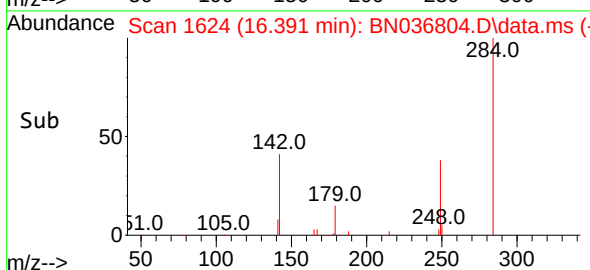
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

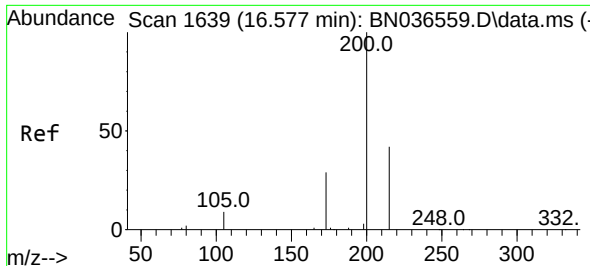


#22
Hexachlorobenzene
Concen: 0.378 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33



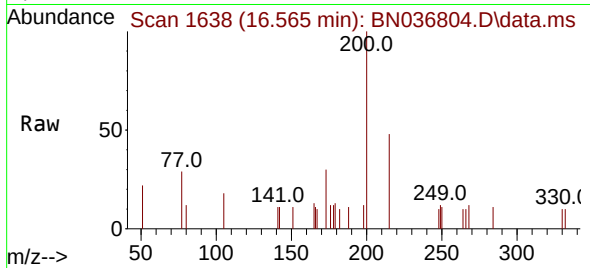
Tgt Ion:284 Resp: 1372
Ion Ratio Lower Upper
284 100
142 49.3 37.0 55.4
249 36.2 28.1 42.1





#23
Atrazine
Concen: 0.406 ng
RT: 16.565 min Scan# 1638
Delta R.T. -0.012 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

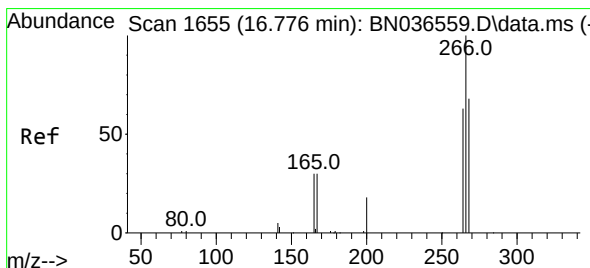
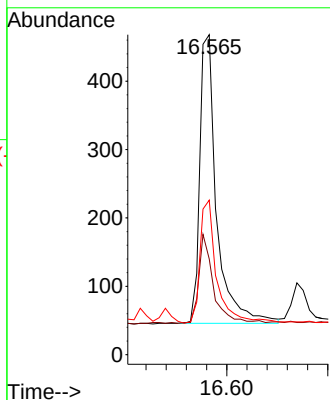
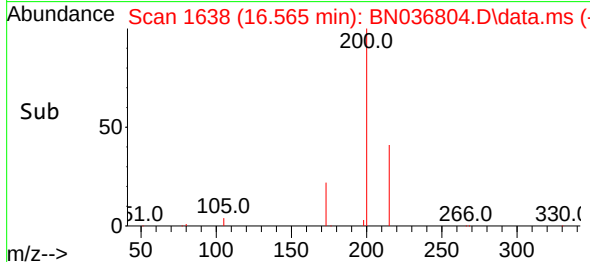
Instrument :
BNA_N
ClientSampleId :
PB167295BS



Tgt Ion:200 Resp: 980
Ion Ratio Lower Upper
200 100
173 29.9 27.3 40.9
215 48.3 36.8 55.2

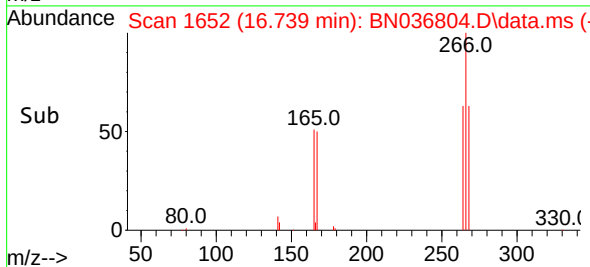
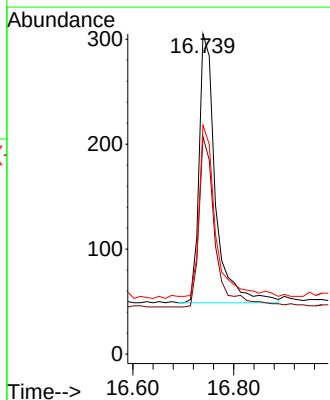
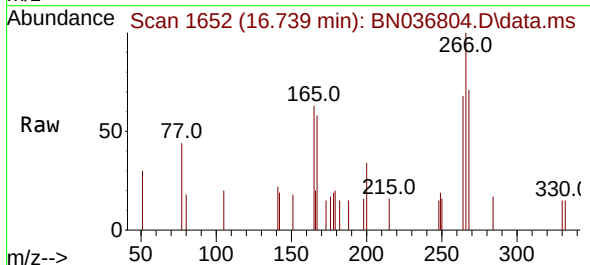
Manual Integrations
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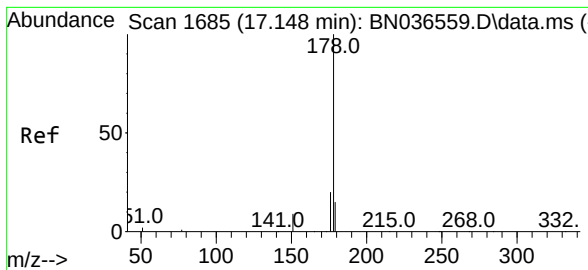
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#24
Pentachlorophenol
Concen: 0.350 ng
RT: 16.739 min Scan# 1652
Delta R.T. -0.037 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

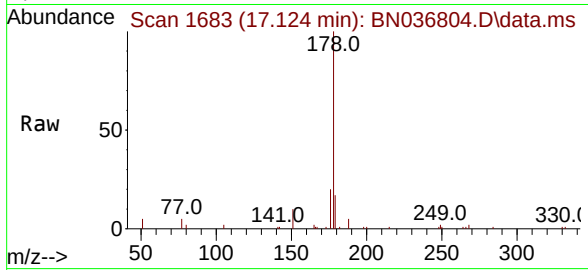
Tgt Ion:266 Resp: 579
Ion Ratio Lower Upper
266 100
264 62.7 49.6 74.4
268 67.4 50.9 76.3





#25
Phenanthrene
Concen: 0.392 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.025 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

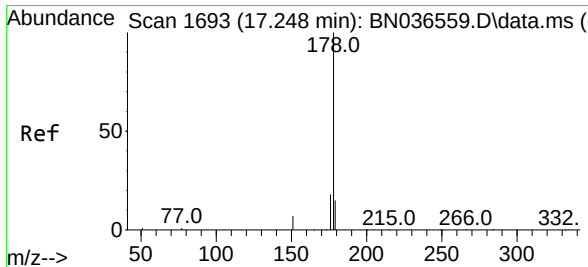
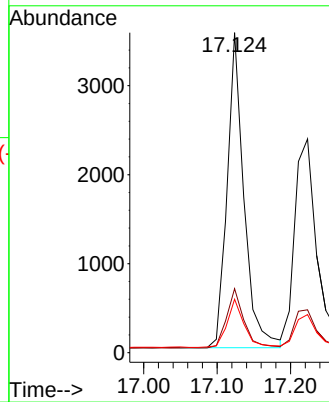
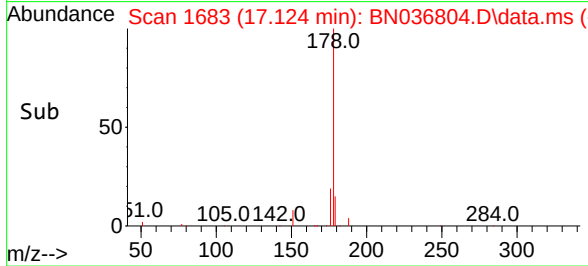
Instrument :
BNA_N
ClientSampleId :
PB167295BS



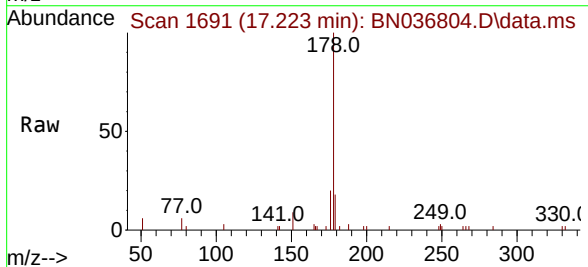
Tgt Ion:178 Resp: 564
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.5 12.2 18.4

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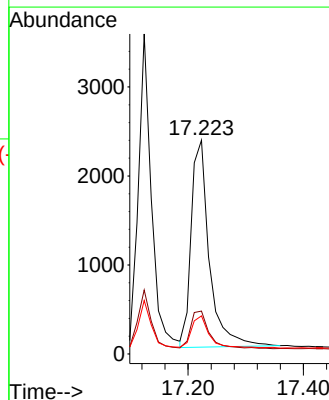
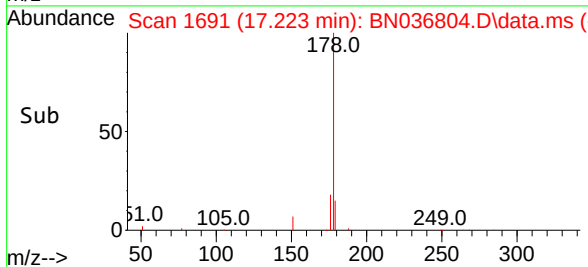
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

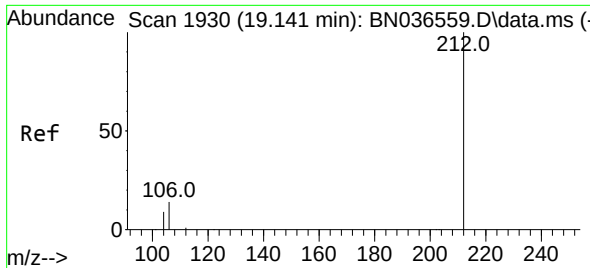


#26
Anthracene
Concen: 0.391 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.025 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33



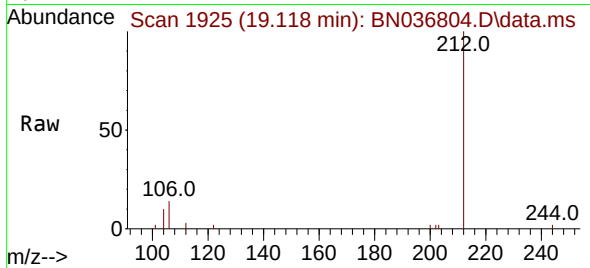
Tgt Ion:178 Resp: 5086
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.9 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.023 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

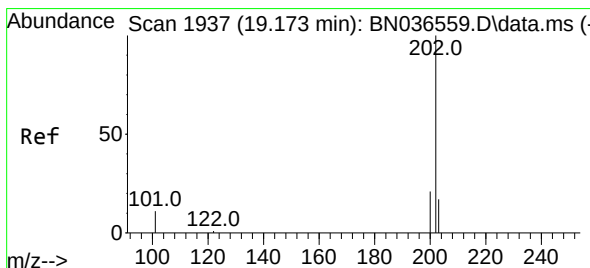
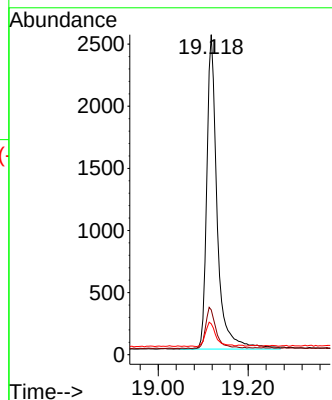
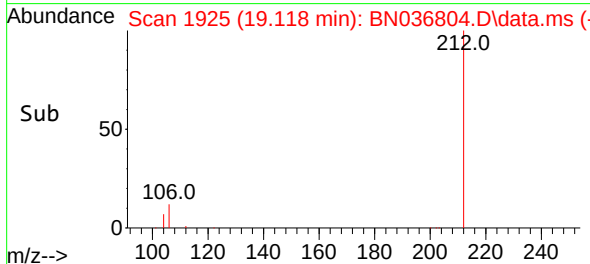
Instrument :
BNA_N
ClientSampleId :
PB167295BS



Tgt Ion:212 Resp: 4058
Ion Ratio Lower Upper
212 100
106 13.1 11.8 17.6
104 7.9 7.3 10.9

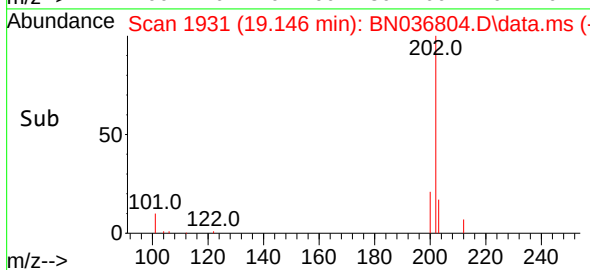
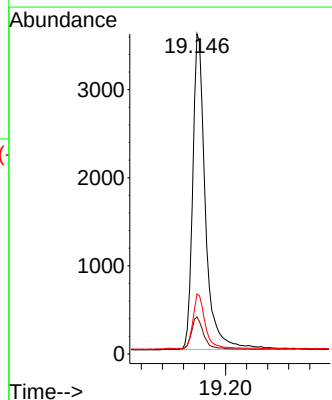
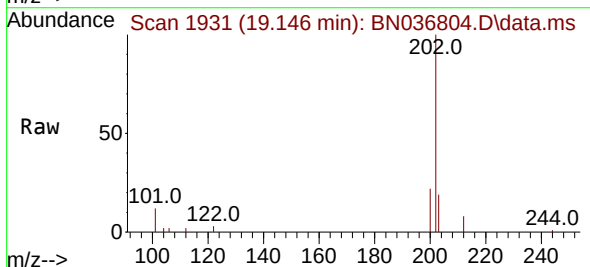
Manual Integrations
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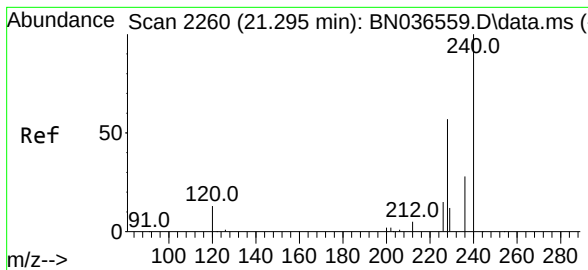
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#28
Fluoranthene
Concen: 0.372 ng
RT: 19.146 min Scan# 1931
Delta R.T. -0.028 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

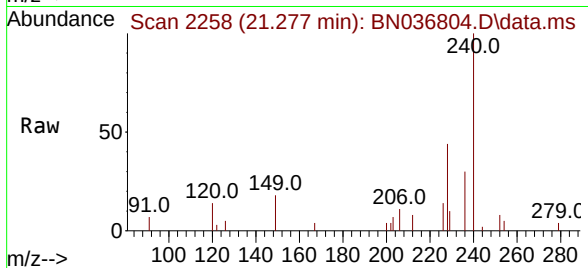
Tgt Ion:202 Resp: 6015
Ion Ratio Lower Upper
202 100
101 10.1 9.4 14.0
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2110
Delta R.T. -0.018 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

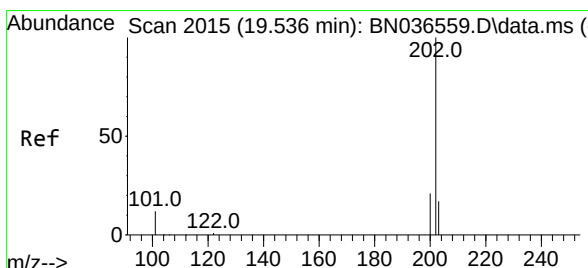
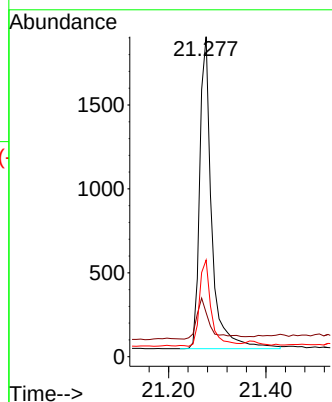
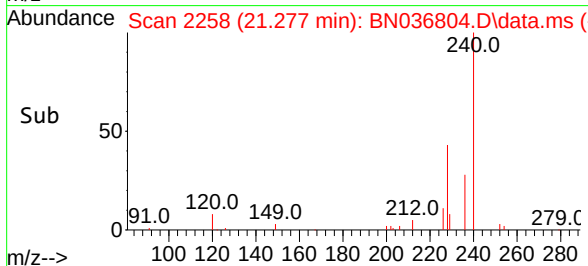
Instrument :
BNA_N
ClientSampleId :
PB167295BS



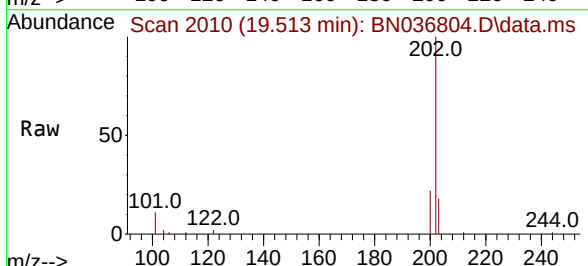
Tgt Ion:240 Resp: 316
Ion Ratio Lower Upper
240 100
120 13.7 14.6 22.0
236 30.2 24.1 36.1

Manual Integrations
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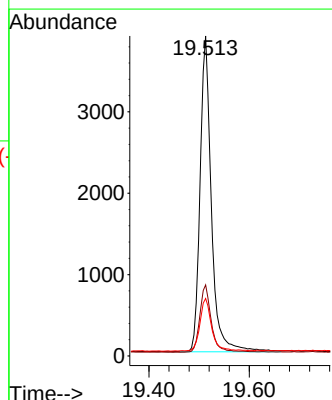
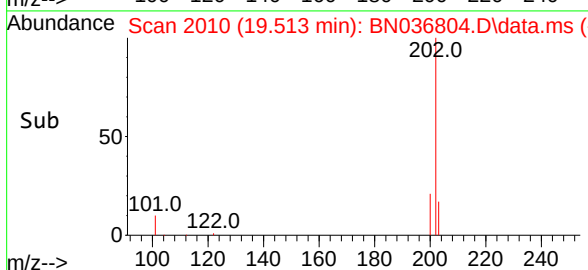
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

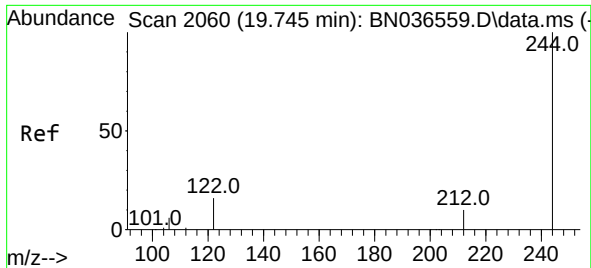


#30
Pyrene
Concen: 0.391 ng
RT: 19.513 min Scan# 2010
Delta R.T. -0.023 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33



Tgt Ion:202 Resp: 6044
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.3 14.1 21.1





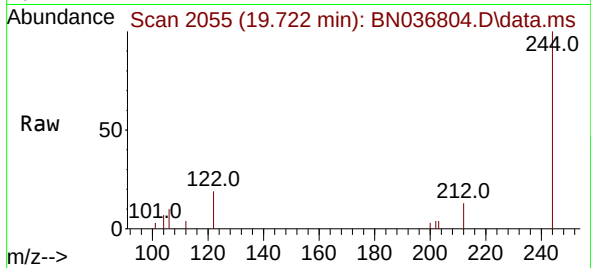
#31
 Terphenyl-d14
 Concen: 0.366 ng
 RT: 19.722 min Scan# 2055
 Delta R.T. -0.023 min
 Lab File: BN036804.D
 Acq: 29 Mar 2025 10:33

Instrument :

BNA_N

ClientSampleId :

PB167295BS

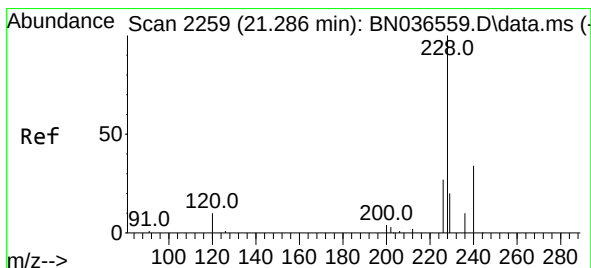
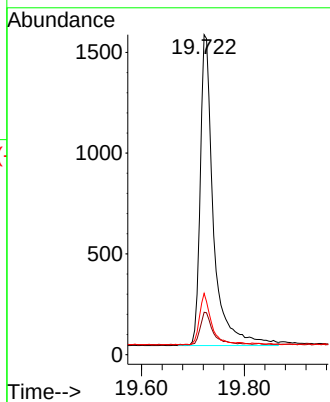
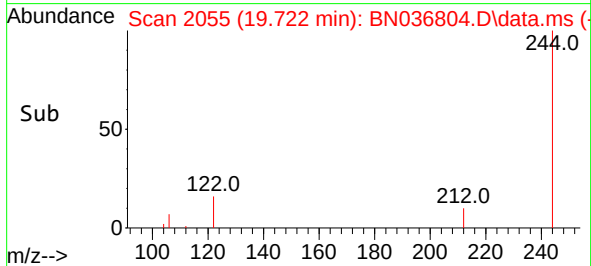


Tgt Ion:244 Resp: 277
 Ion Ratio Lower Upper
 244 100
 212 13.2 9.6 14.4
 122 19.1 13.9 20.9

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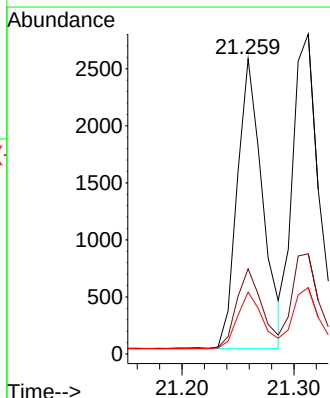
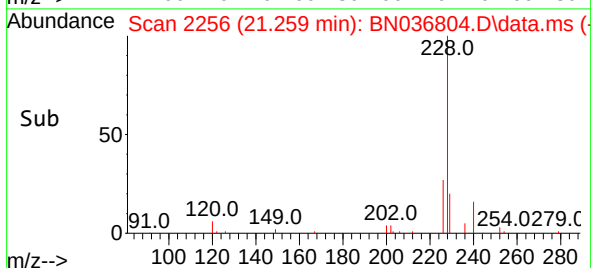
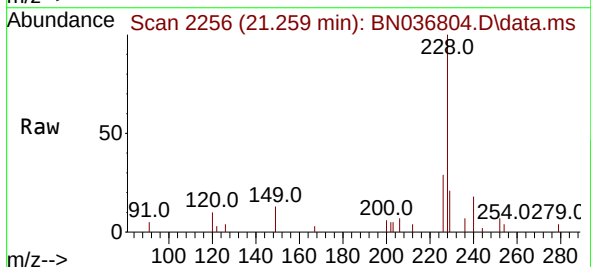
APPROVED

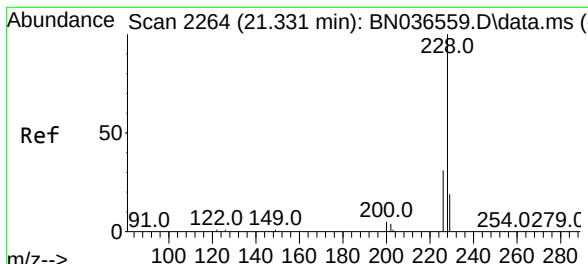
Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 03/31/2025



#32
 Benzo(a)anthracene
 Concen: 0.364 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.027 min
 Lab File: BN036804.D
 Acq: 29 Mar 2025 10:33

Tgt Ion:228 Resp: 3999
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.5 33.7
 229 21.0 16.6 25.0





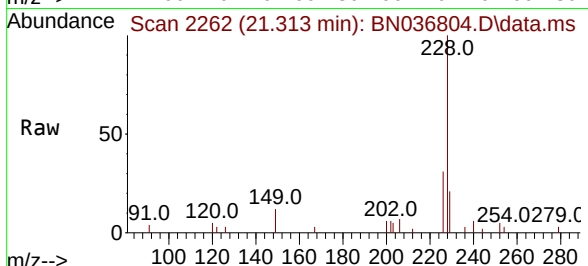
#33
 Chrysene
 Concen: 0.414 ng
 RT: 21.313 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BN036804.D
 Acq: 29 Mar 2025 10:33

Instrument :

BNA_N

ClientSampleId :

PB167295BS

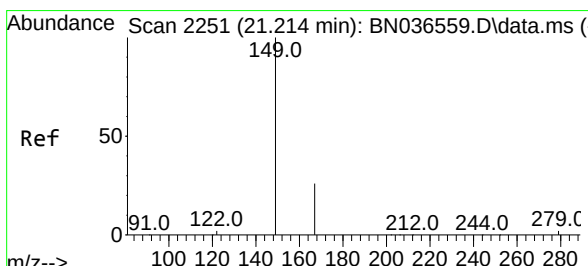
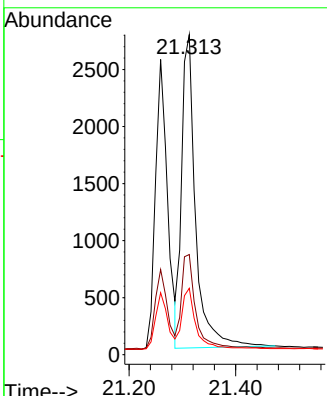
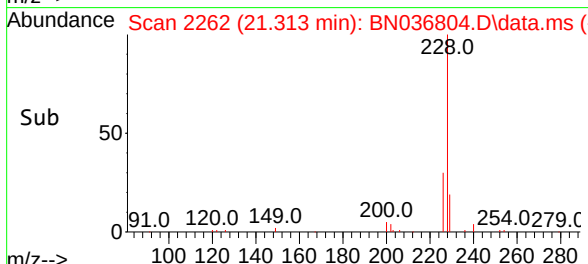


Tgt Ion: 228 Resp: 4970

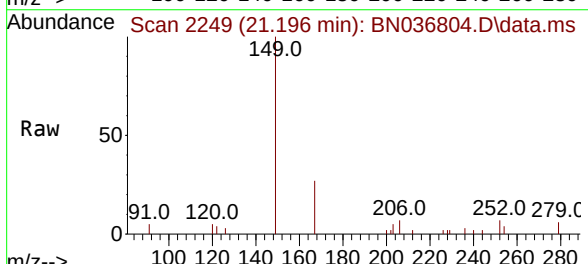
Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.3	37.9
229	20.7	15.8	23.8

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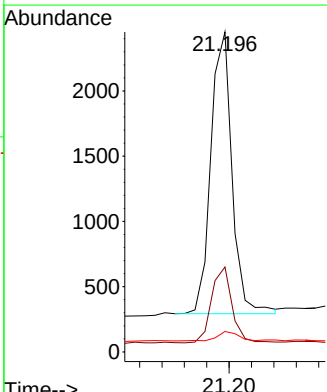
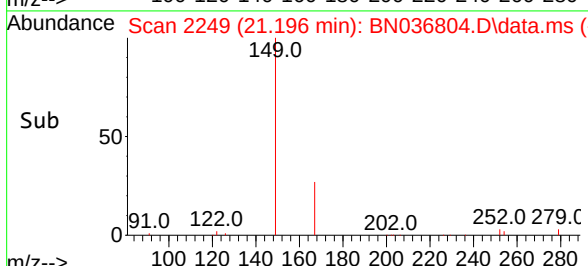


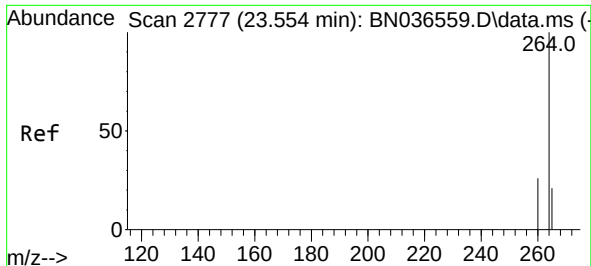
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.362 ng
 RT: 21.196 min Scan# 2249
 Delta R.T. -0.018 min
 Lab File: BN036804.D
 Acq: 29 Mar 2025 10:33



Tgt Ion: 149 Resp: 2833

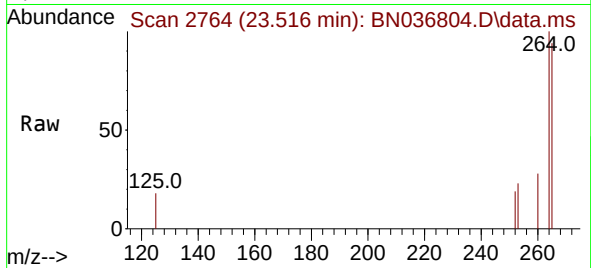
Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.7	31.1
279	3.7	3.6	5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.516 min Scan# 21
 Delta R.T. -0.038 min
 Lab File: BN036804.D
 Acq: 29 Mar 2025 10:33

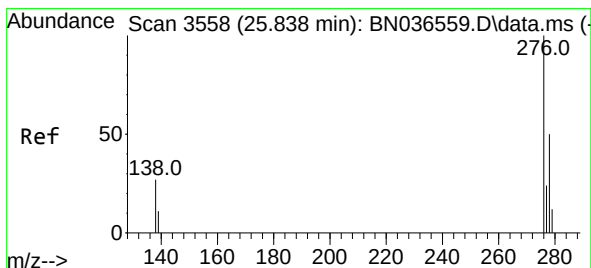
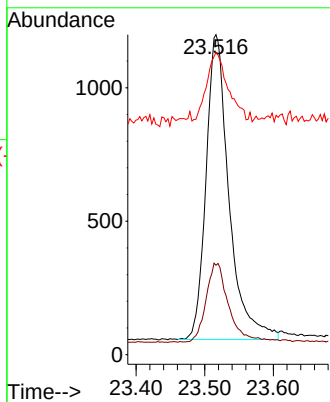
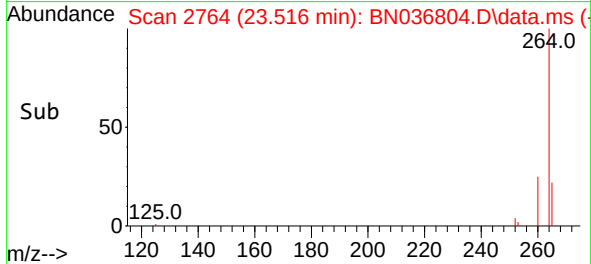
Instrument :
 BNA_N
 ClientSampleId :
 PB167295BS



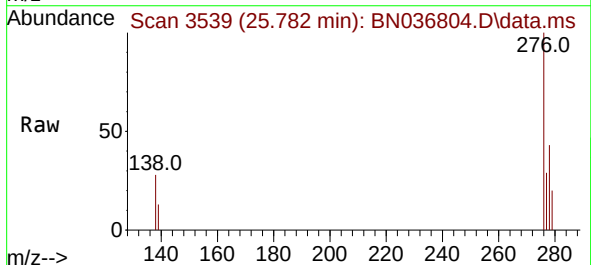
Tgt Ion:264 Resp: 2660
 Ion Ratio Lower Upper
 264 100
 260 27.9 22.6 33.8
 265 94.4 88.1 132.1

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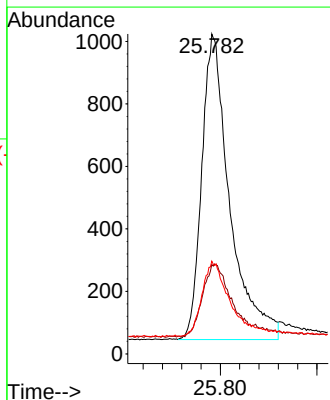
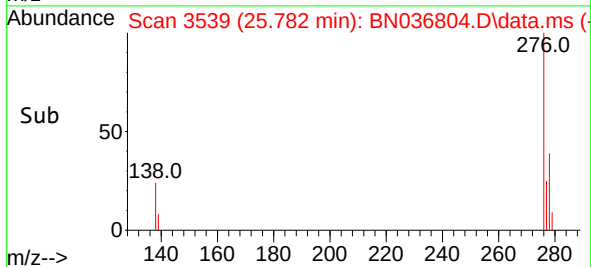
Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 03/31/2025

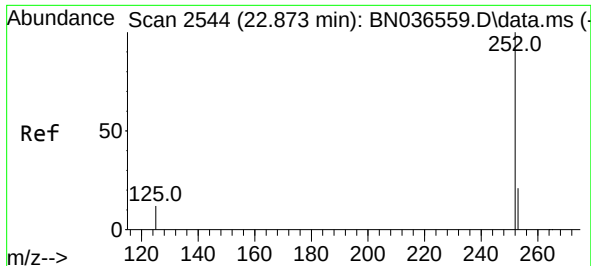


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.410 ng
 RT: 25.782 min Scan# 3539
 Delta R.T. -0.055 min
 Lab File: BN036804.D
 Acq: 29 Mar 2025 10:33



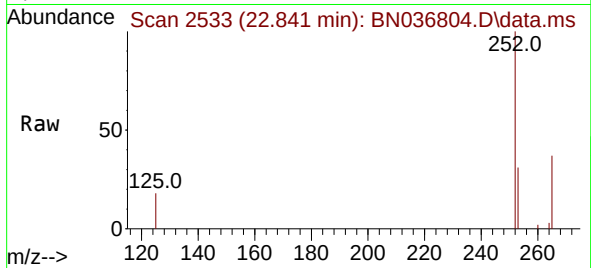
Tgt Ion:276 Resp: 3938
 Ion Ratio Lower Upper
 276 100
 138 24.2 23.4 35.2
 277 24.6 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.390 ng
RT: 22.841 min Scan# 21
Delta R.T. -0.032 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

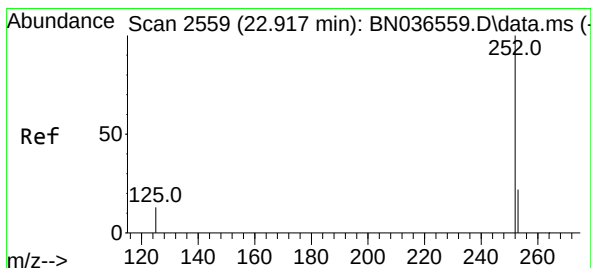
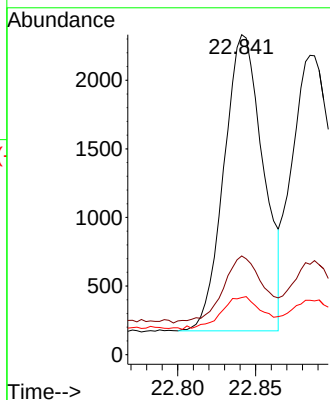
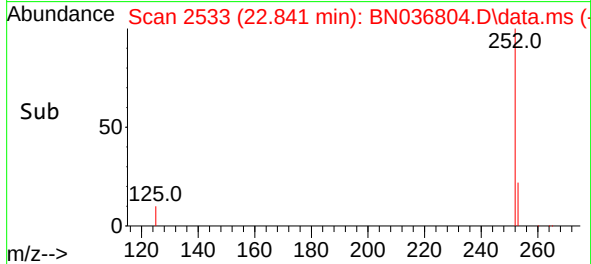
Instrument :
BNA_N
ClientSampleId :
PB167295BS



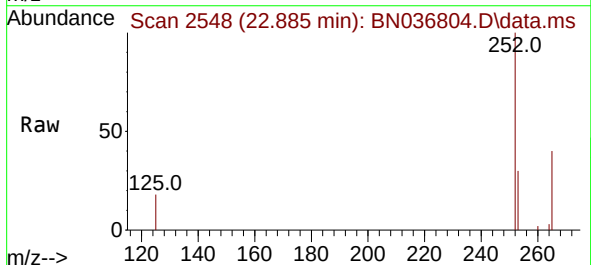
Tgt Ion:252 Resp: 3780
Ion Ratio Lower Upper
252 100
253 30.8 23.9 35.9
125 17.8 17.4 26.2

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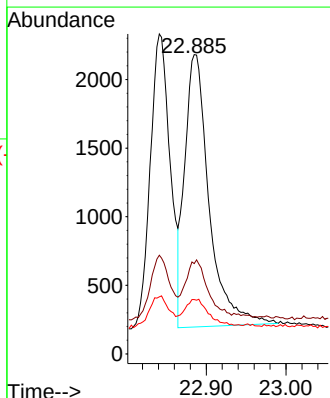
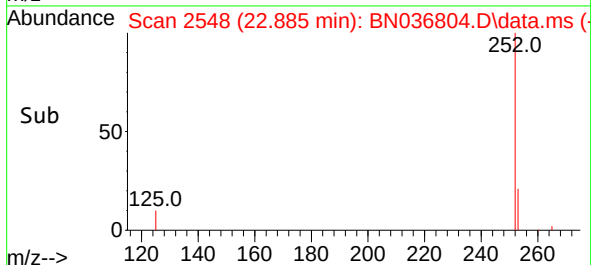
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

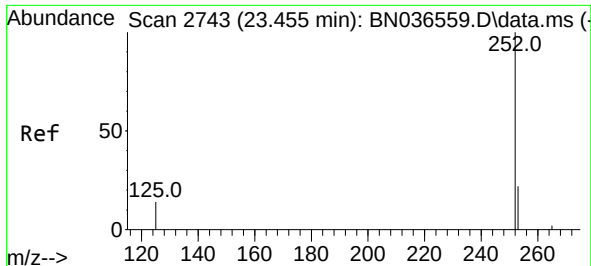


#38
Benzo(k)fluoranthene
Concen: 0.415 ng
RT: 22.885 min Scan# 2548
Delta R.T. -0.032 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33



Tgt Ion:252 Resp: 4216
Ion Ratio Lower Upper
252 100
253 30.2 24.6 36.8
125 18.2 17.8 26.8





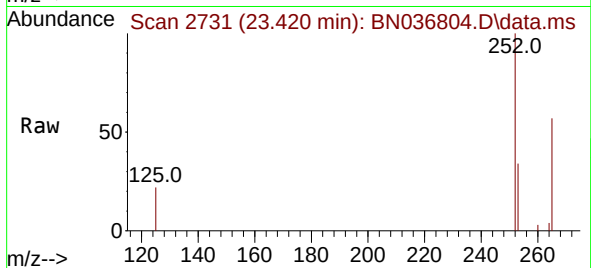
#39
Benzo(a)pyrene
Concen: 0.425 ng
RT: 23.420 min Scan# 21
Delta R.T. -0.035 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

Instrument :

BNA_N

ClientSampleId :

PB167295BS

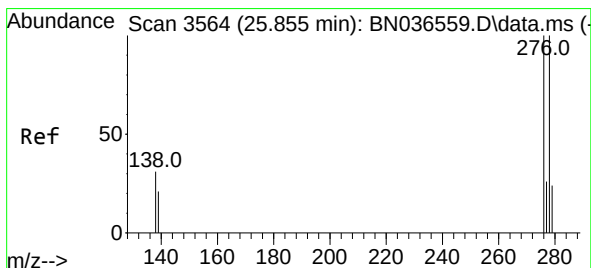
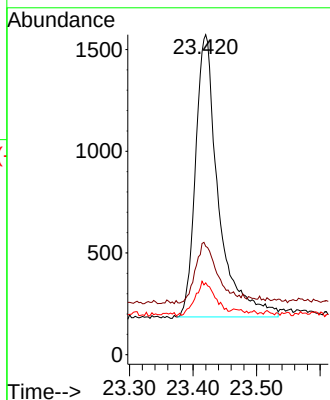
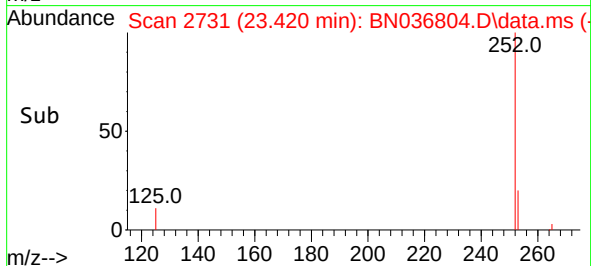


Tgt Ion:252 Resp: 346
Ion Ratio Lower Upper
252 100
253 33.9 27.8 41.8
125 22.4 22.7 34.1

Manual Integrations

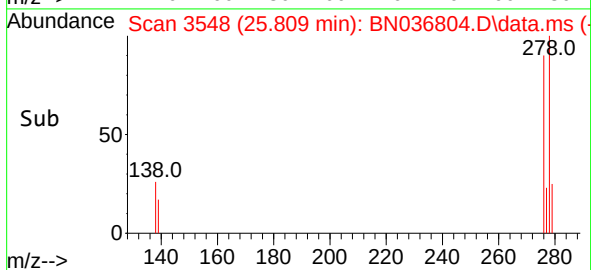
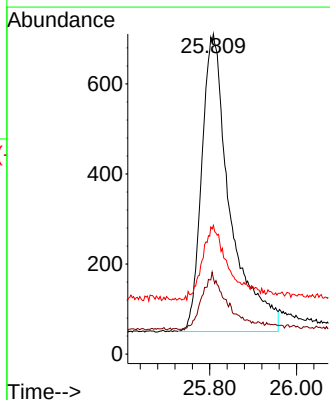
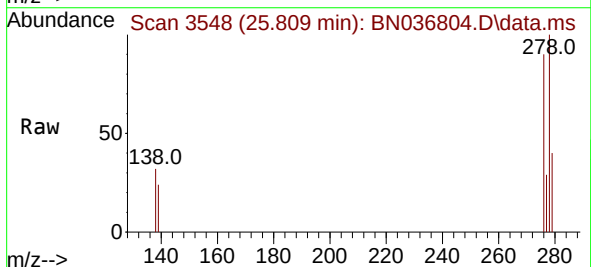
APPROVED

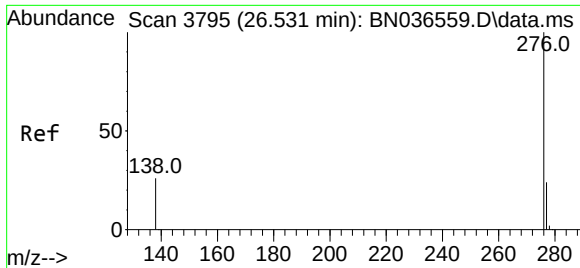
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.399 ng
RT: 25.809 min Scan# 3548
Delta R.T. -0.047 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

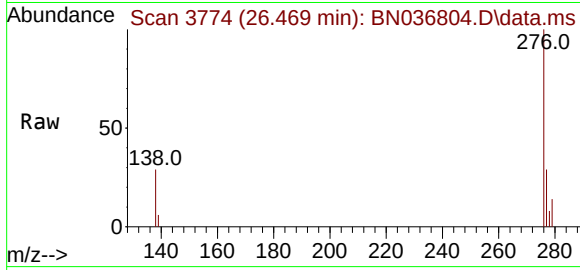
Tgt Ion:278 Resp: 2985
Ion Ratio Lower Upper
278 100
139 23.6 20.8 31.2
279 40.2 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.386 ng
RT: 26.469 min Scan# 31
Delta R.T. -0.061 min
Lab File: BN036804.D
Acq: 29 Mar 2025 10:33

Instrument :
BNA_N
ClientSampleId :
PB167295BS



Tgt Ion:276 Resp: 329
Ion Ratio Lower Upper
276 100
277 28.8 22.2 33.4
138 28.8 24.1 36.1

Manual Integrations
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Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

