

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036647.D
 Acq On : 15 Mar 2025 17:00
 Operator : RC/JU
 Sample : PB167131BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167131BS

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025

Quant Time: Mar 17 00:37:12 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	7.717	152	2367	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	5592	0.400	ng	-0.01
13) Acenaphthene-d10	14.356	164	2958	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	5517	0.400	ng	#-0.01
29) Chrysene-d12	21.286	240	3441	0.400	ng	# 0.00
35) Perylene-d12	23.543	264	2899	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	2096	0.380	ng	0.00
5) Phenol-d6	6.894	99	2451	0.360	ng	0.00
8) Nitrobenzene-d5	8.865	82	2022	0.332	ng	-0.01
11) 2-Methylnaphthalene-d10	12.096	152	3278m	0.394	ng	-0.02
14) 2,4,6-Tribromophenol	15.858	330	430	0.320	ng	0.00
15) 2-Fluorobiphenyl	12.978	172	6701	0.389	ng	0.00
27) Fluoranthene-d10	19.136	212	4702	0.333	ng	0.00
31) Terphenyl-d14	19.740	244	3247	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	882	0.336	ng	# 31
3) n-Nitrosodimethylamine	3.543	42	2119	0.399	ng	97
6) bis(2-Chloroethyl)ether	7.147	93	2547	0.362	ng	98
9) Naphthalene	10.552	128	6258	0.380	ng	99
10) Hexachlorobutadiene	10.840	225	1454	0.376	ng	# 99
12) 2-Methylnaphthalene	12.172	142	3916	0.374	ng	98
16) Acenaphthylene	14.078	152	5942	0.426	ng	99
17) Acenaphthene	14.420	154	3682	0.403	ng	100
18) Fluorene	15.403	166	4815	0.390	ng	99
20) 4,6-Dinitro-2-methylph...	15.499	198	327	0.378	ng	94
21) 4-Bromophenyl-phenylether	16.305	248	1381	0.400	ng	# 85
22) Hexachlorobenzene	16.416	284	1692	0.405	ng	95
23) Atrazine	16.578	200	1121	0.404	ng	94
24) Pentachlorophenol	16.764	266	1002	0.526	ng	99
25) Phenanthrene	17.149	178	6968	0.421	ng	99
26) Anthracene	17.235	178	6438	0.431	ng	99
28) Fluoranthene	19.164	202	7254	0.390	ng	99
30) Pyrene	19.527	202	7299	0.434	ng	100
32) Benzo(a)anthracene	21.277	228	4758	0.398	ng	99
33) Chrysene	21.322	228	5754	0.440	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	3293	0.387	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.826	276	4703	0.449	ng	97
37) Benzo(b)fluoranthene	22.864	252	4296	0.407	ng	99
38) Benzo(k)fluoranthene	22.911	252	4923	0.445	ng	98
39) Benzo(a)pyrene	23.446	252	4158	0.468	ng	97
40) Dibenzo(a,h)anthracene	25.844	278	3472	0.426	ng	99
41) Benzo(g,h,i)perylene	26.516	276	3900	0.419	ng	99

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

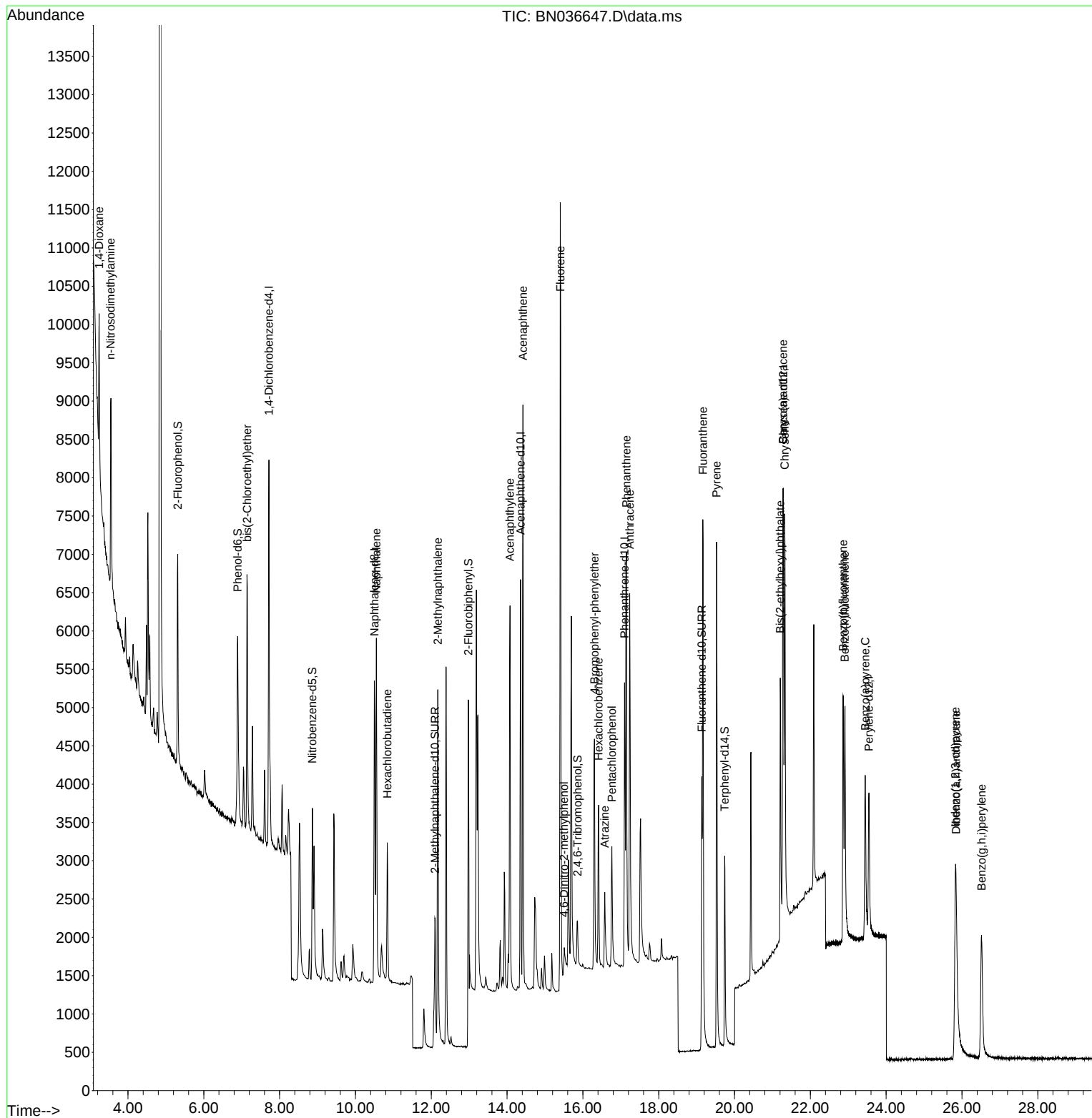
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
Data File : BN036647.D
Acq On : 15 Mar 2025 17:00
Operator : RC/JU
Sample : PB167131BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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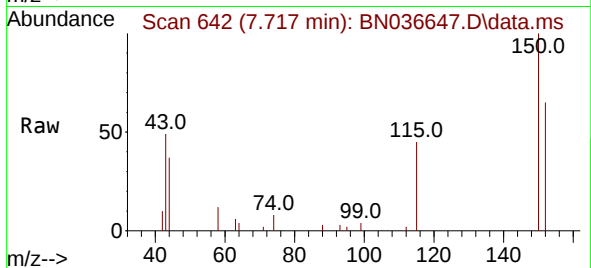
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

Instrument :

BNA_N

ClientSampleId :

PB167131BS

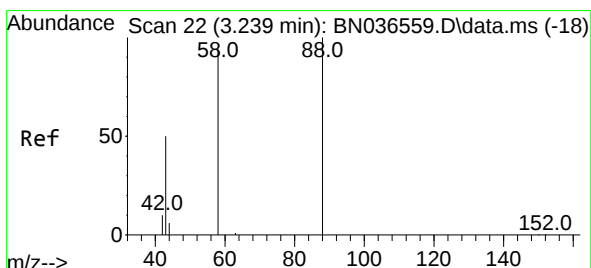
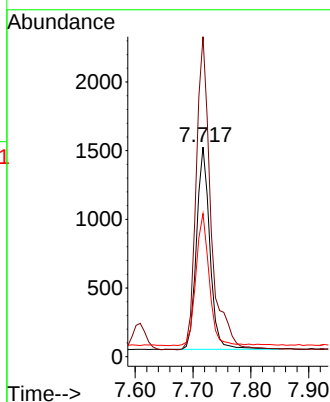
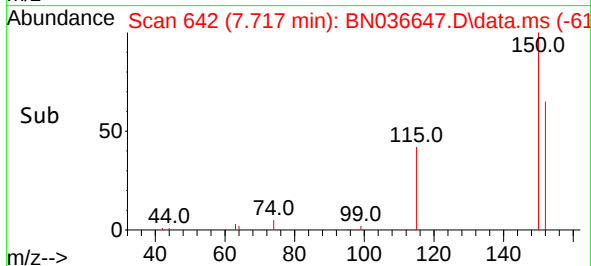


Tgt Ion: 152 Resp: 236
Ion Ratio Lower Upper
152 100
150 152.7 123.7 185.5
115 68.3 54.3 81.5

Manual Integrations

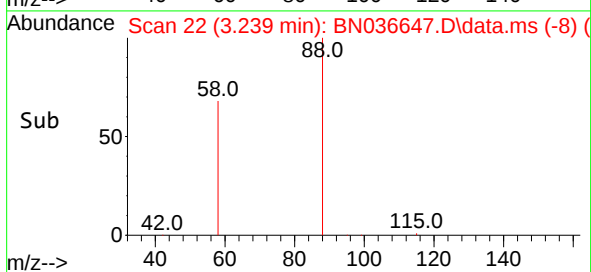
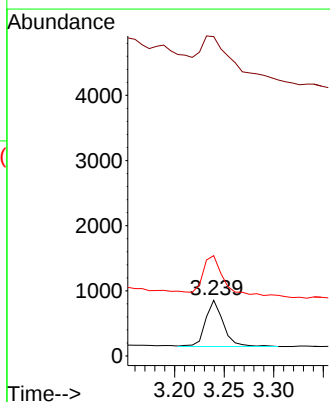
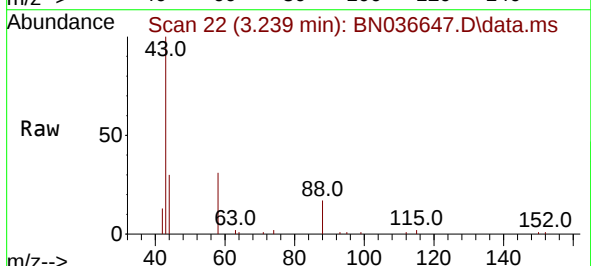
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Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#2
1,4-Dioxane
Concen: 0.336 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

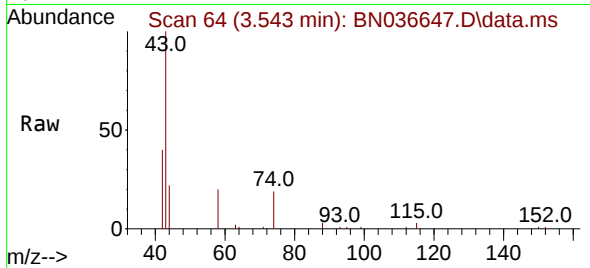
Tgt Ion: 88 Resp: 882
Ion Ratio Lower Upper
88 100
43 163.3 37.8 56.8#
58 94.3 67.4 101.2





#3
n-Nitrosodimethylamine
Concen: 0.399 ng
RT: 3.543 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

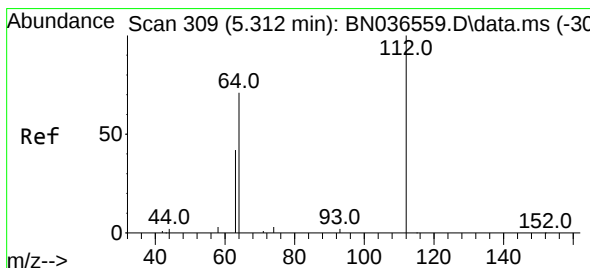
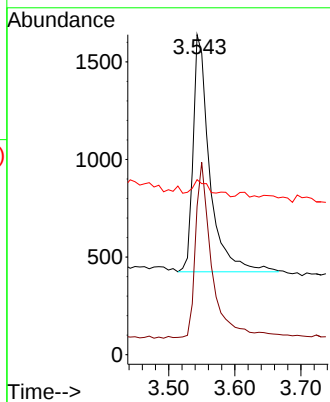
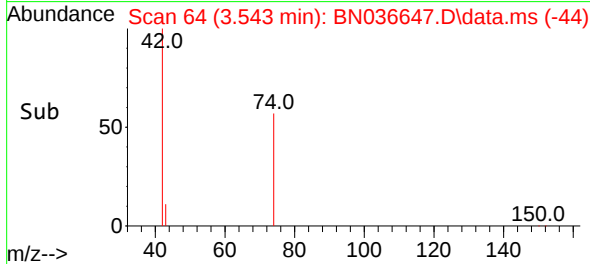
Instrument :
BNA_N
ClientSampleId :
PB167131BS



Tgt Ion: 42 Resp: 2119
Ion Ratio Lower Upper
42 100
74 72.7 60.6 90.8
44 7.6 6.3 9.5

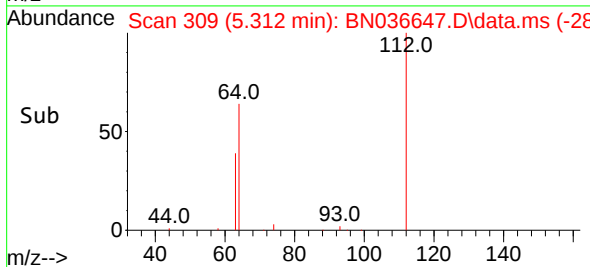
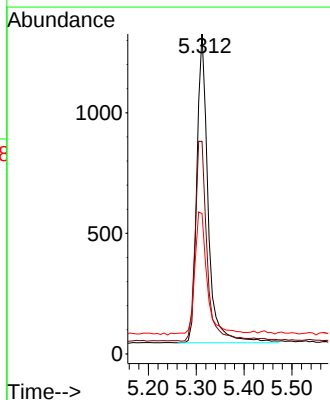
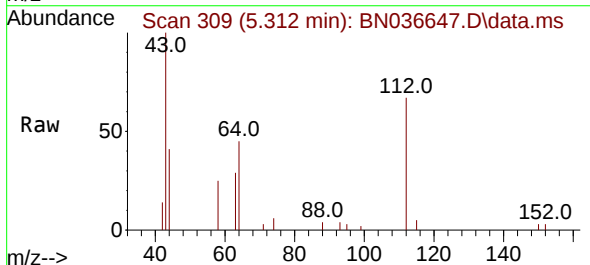
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Supervised By :Jagrut Upadhyay 03/17/2025



#4
2-Fluorophenol
Concen: 0.380 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

Tgt Ion:112 Resp: 2096
Ion Ratio Lower Upper
112 100
64 68.0 53.1 79.7
63 44.3 31.8 47.8





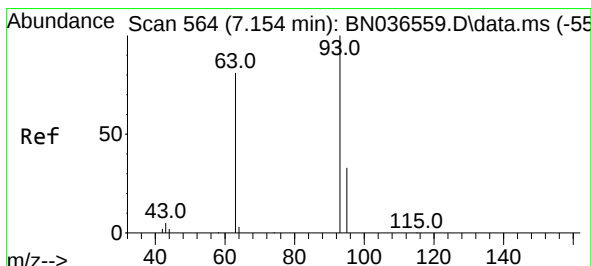
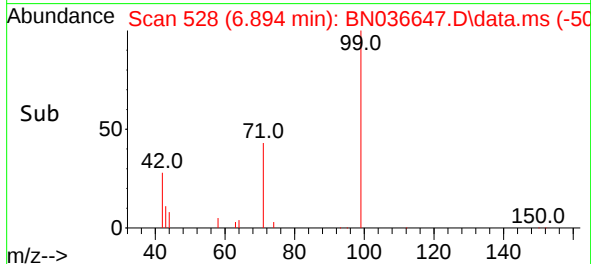
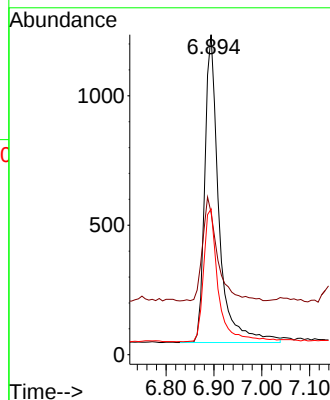
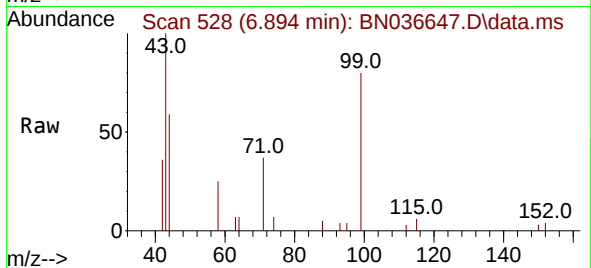
#5
Phenol-d6
Concen: 0.360 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

Instrument :
BNA_N
ClientSampleId :
PB167131BS

Tgt Ion: 99 Resp: 245
Ion Ratio Lower Upper
99 100
42 35.3 26.5 39.7
71 44.9 34.1 51.1

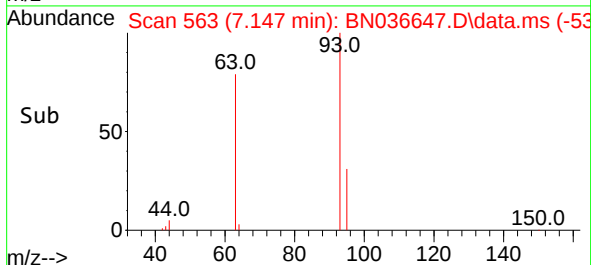
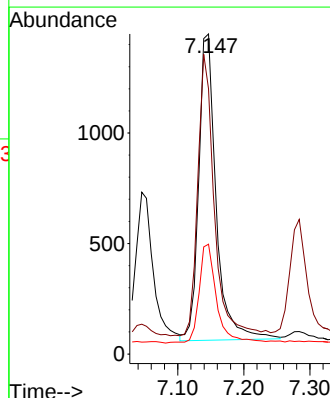
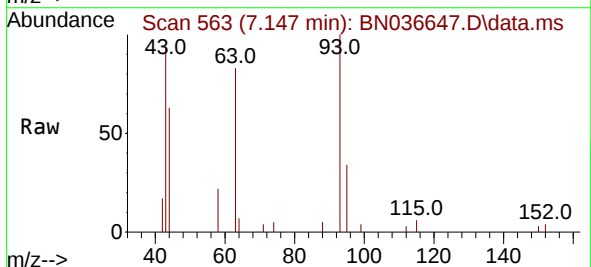
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Supervised By :Jagrut Upadhyay 03/17/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.362 ng
RT: 7.147 min Scan# 563
Delta R.T. -0.007 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

Tgt Ion: 93 Resp: 2547
Ion Ratio Lower Upper
93 100
63 87.0 67.7 101.5
95 32.4 25.6 38.4





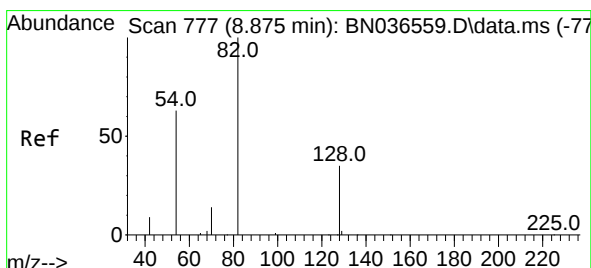
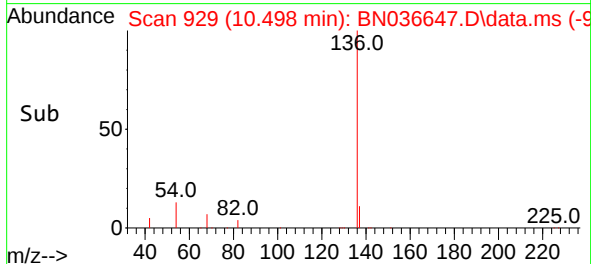
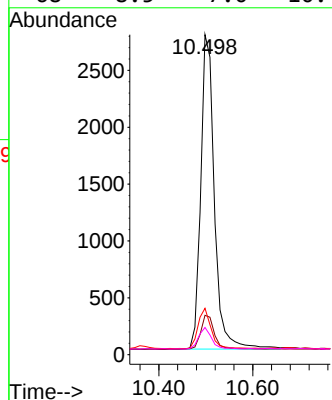
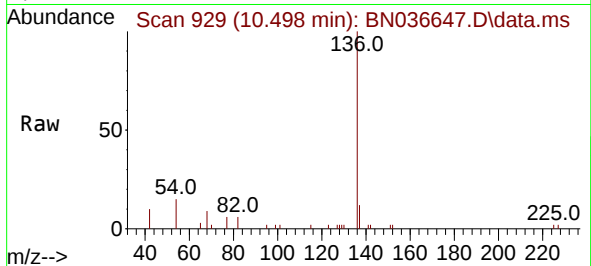
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

Instrument :
BNA_N
ClientSampleId :
PB167131BS

Tgt Ion:	136	Resp:	559
Ion Ratio	Lower	Upper	
136	100		
137	12.3	10.3	15.5
54	14.5	11.5	17.3
68	8.5	7.0	10.4

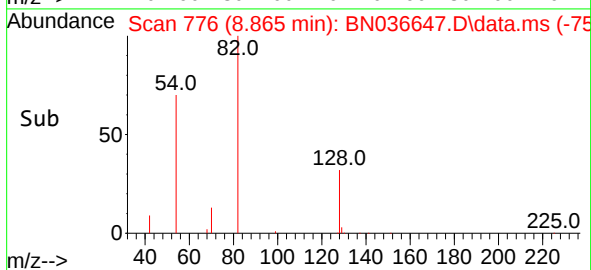
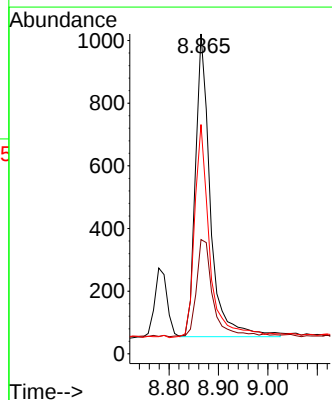
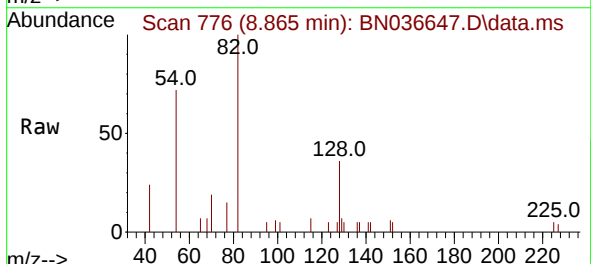
Manual Integrations
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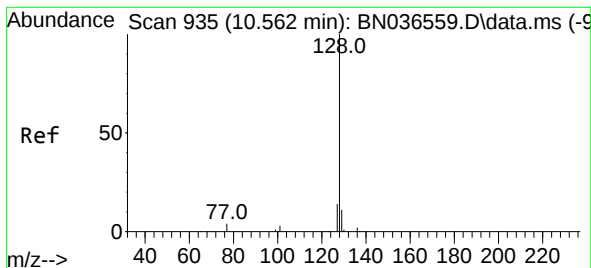
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

Tgt Ion:	82	Resp:	2022
Ion Ratio	Lower	Upper	
82	100		
128	35.7	30.6	45.8
54	71.7	52.2	78.4





#9

Naphthalene

Concen: 0.380 ng

RT: 10.552 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN036647.D

Acq: 15 Mar 2025 17:00

Instrument :

BNA_N

ClientSampleId :

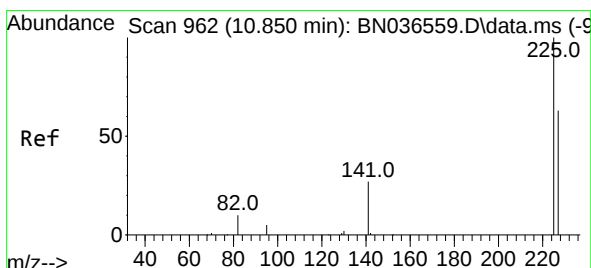
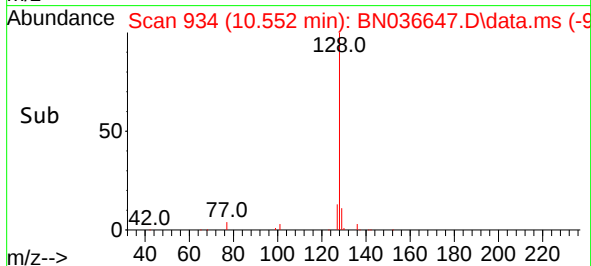
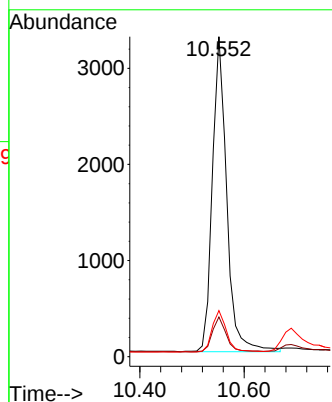
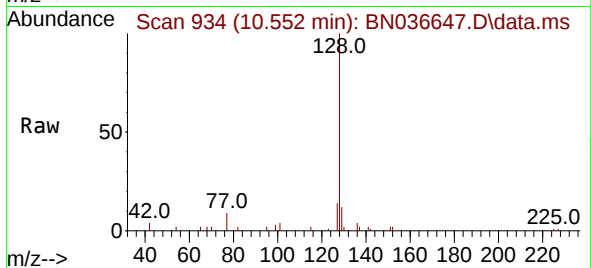
PB167131BS

Tgt Ion:	128	Resp:	625
Ion Ratio	Lower	Upper	
128	100		
129	12.4	9.8	14.6
127	14.4	11.8	17.8

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/17/2025



#10

Hexachlorobutadiene

Concen: 0.376 ng

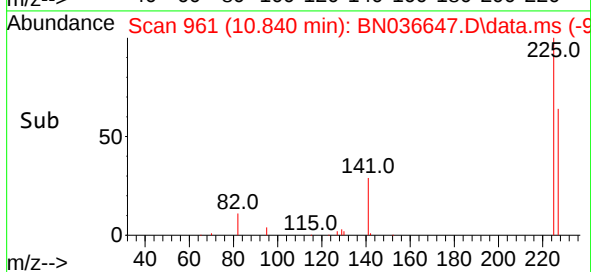
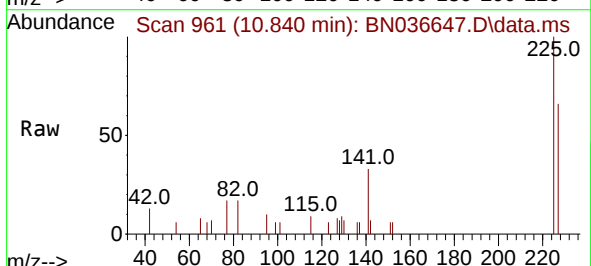
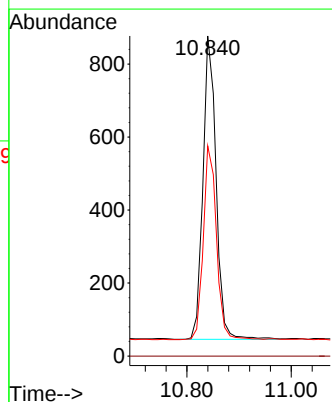
RT: 10.840 min Scan# 961

Delta R.T. -0.011 min

Lab File: BN036647.D

Acq: 15 Mar 2025 17:00

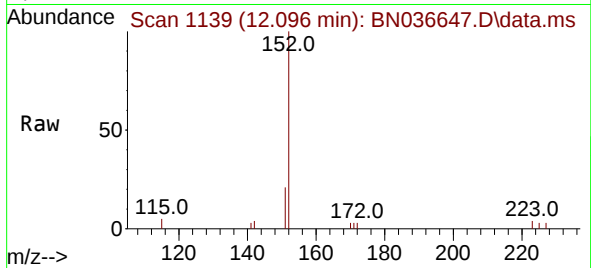
Tgt Ion:	225	Resp:	1454
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	51.8	77.8





#11
2-Methylnaphthalene-d10
Concen: 0.394 ng m
RT: 12.096 min Scan# 1139
Delta R.T. -0.015 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

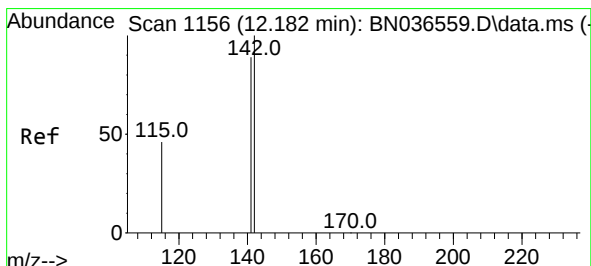
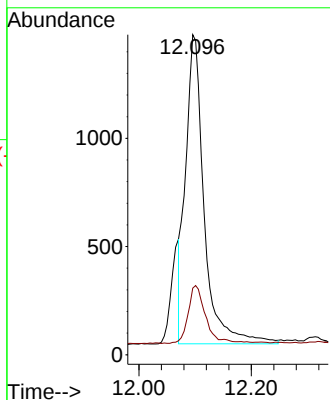
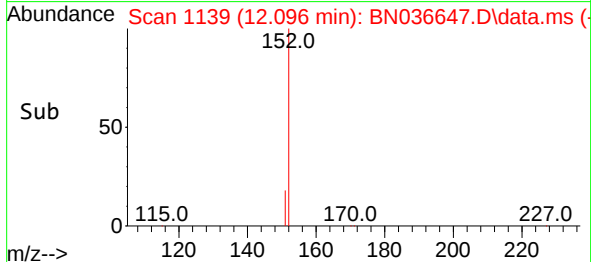
Instrument :
BNA_N
ClientSampleId :
PB167131BS



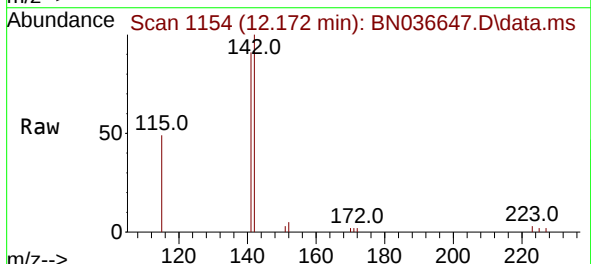
Tgt Ion:152 Resp: 3278
Ion Ratio Lower Upper
152 100
151 17.5 17.0 25.6

Manual Integrations
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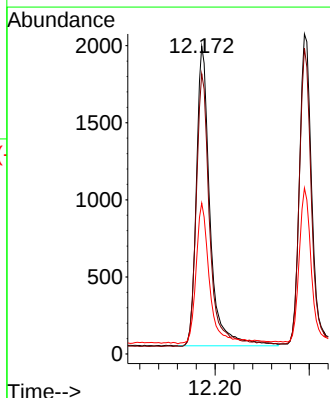
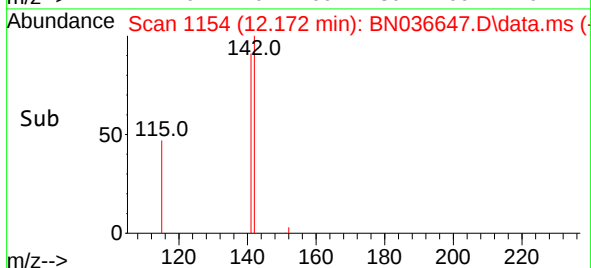
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#12
2-Methylnaphthalene
Concen: 0.374 ng
RT: 12.172 min Scan# 1154
Delta R.T. -0.010 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00



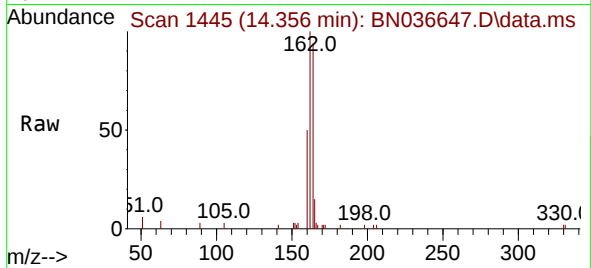
Tgt Ion:142 Resp: 3916
Ion Ratio Lower Upper
142 100
141 91.0 71.7 107.5
115 49.0 38.3 57.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1446
Delta R.T. -0.011 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

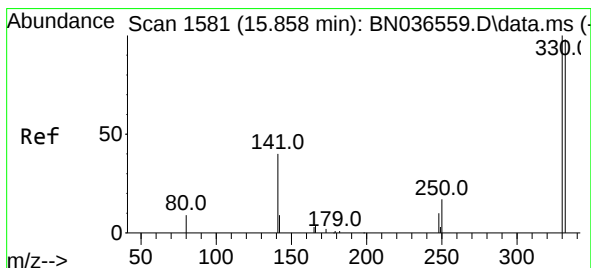
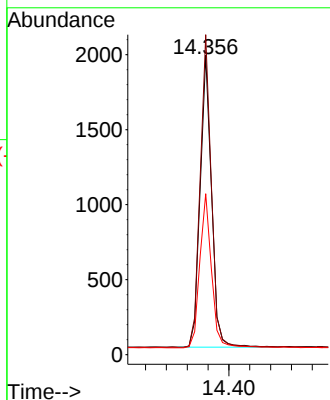
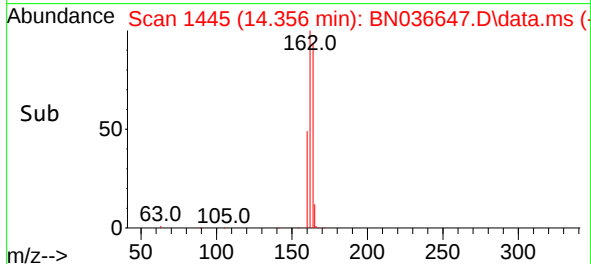
Instrument :
BNA_N
ClientSampleId :
PB167131BS



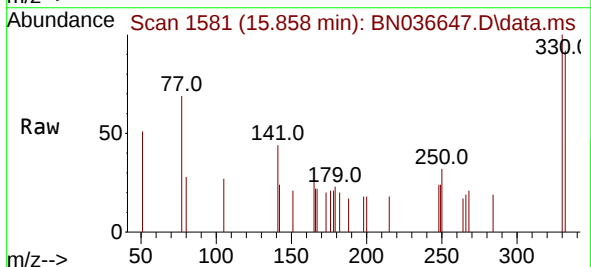
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Ion Ratio Lower Upper
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162 106.9 84.2 126.2
160 53.8 42.2 63.2

Manual Integrations
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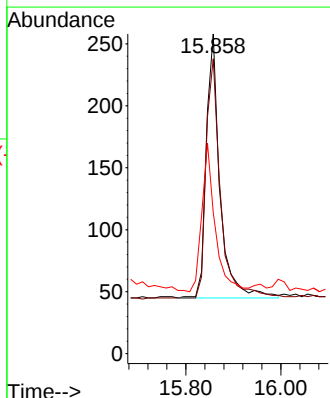
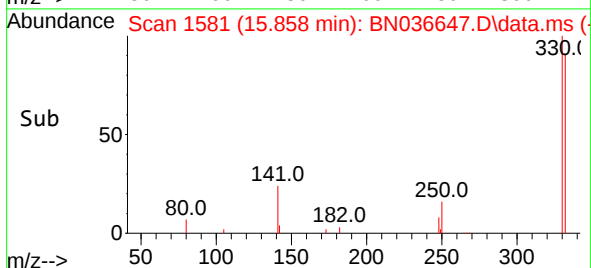
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00



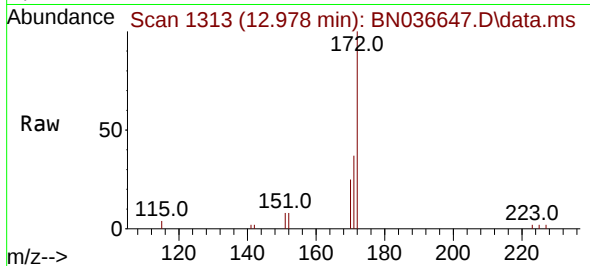
Tgt Ion:330 Resp: 430
Ion Ratio Lower Upper
330 100
332 94.4 75.2 112.8
141 52.3 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 12.978 min Scan# 1315
Delta R.T. -0.010 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

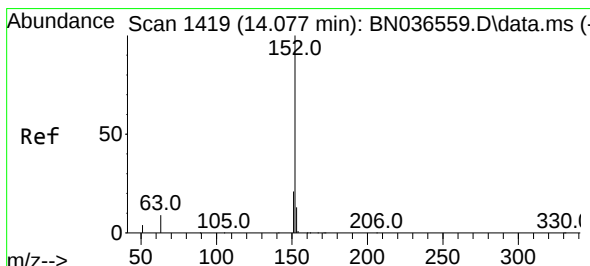
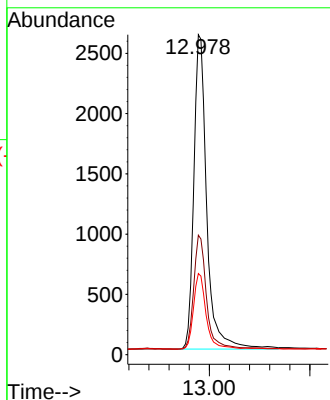
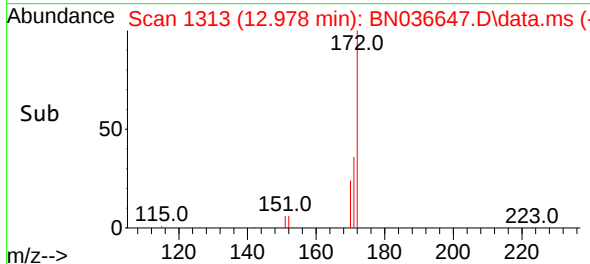
Instrument :
BNA_N
ClientSampleId :
PB167131BS



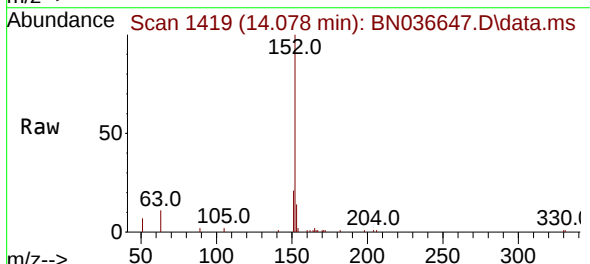
Tgt Ion:172 Resp: 670
Ion Ratio Lower Upper
172 100
171 37.3 29.5 44.3
170 25.3 20.2 30.4

Manual Integrations
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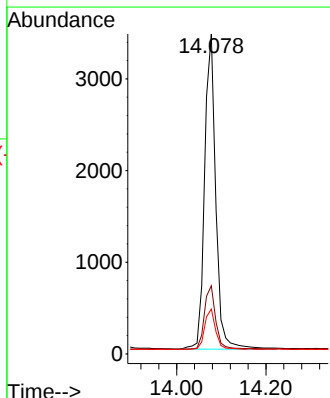
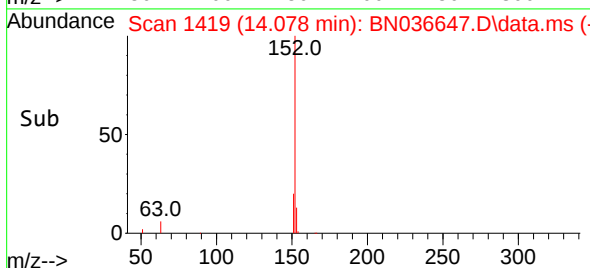
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025

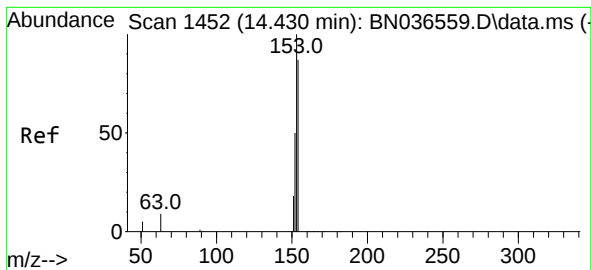


#16
Acenaphthylene
Concen: 0.426 ng
RT: 14.078 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00



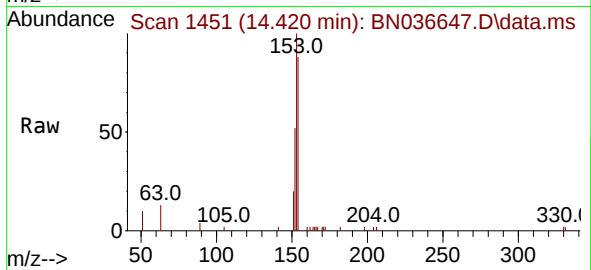
Tgt Ion:152 Resp: 5942
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 12.6 10.6 15.8





#17
Acenaphthene
Concen: 0.403 ng
RT: 14.420 min Scan# 1452
Delta R.T. -0.011 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

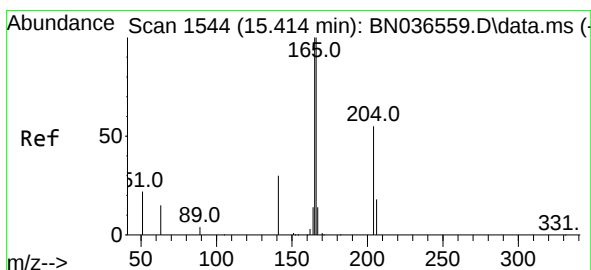
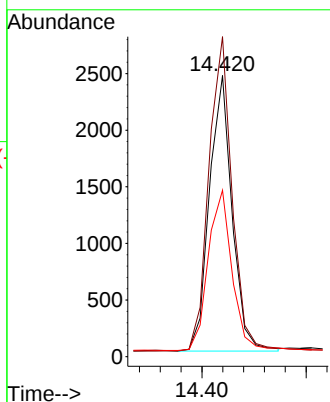
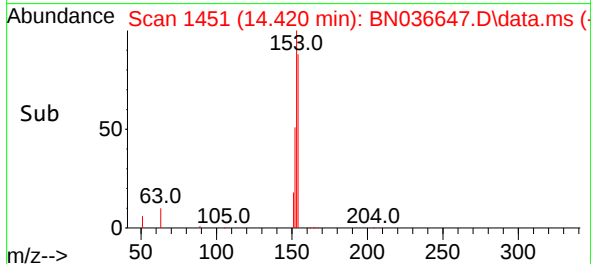
Instrument :
BNA_N
ClientSampleId :
PB167131BS



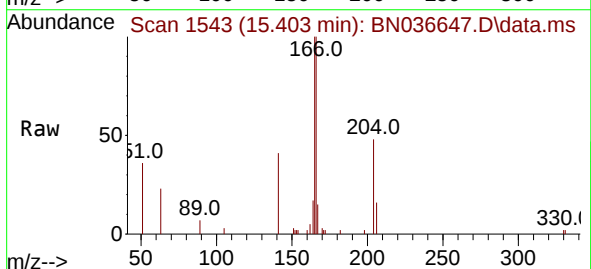
Tgt Ion:154 Resp: 368
Ion Ratio Lower Upper
154 100
153 117.7 94.1 141.1
152 61.4 49.8 74.6

Manual Integrations
APPROVED

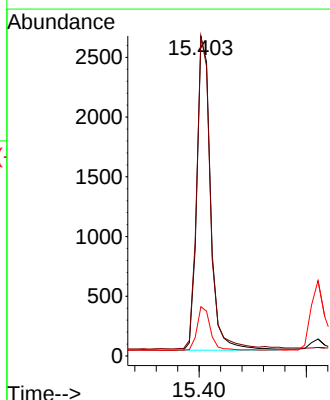
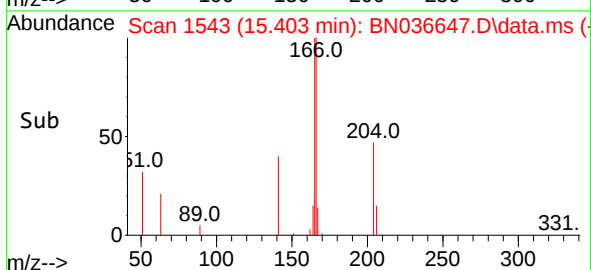
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025

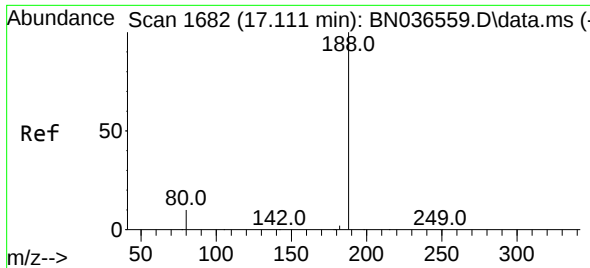


#18
Fluorene
Concen: 0.390 ng
RT: 15.403 min Scan# 1543
Delta R.T. -0.011 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00



Tgt Ion:166 Resp: 4815
Ion Ratio Lower Upper
166 100
165 98.3 79.8 119.8
167 13.5 10.6 15.8





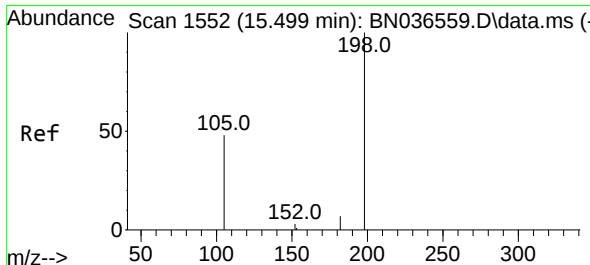
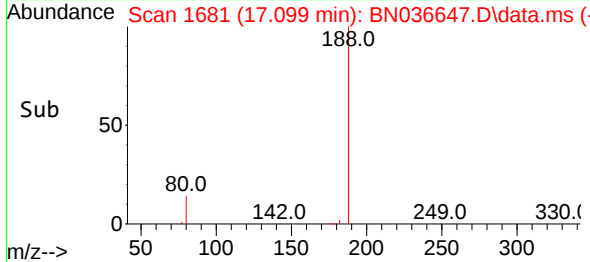
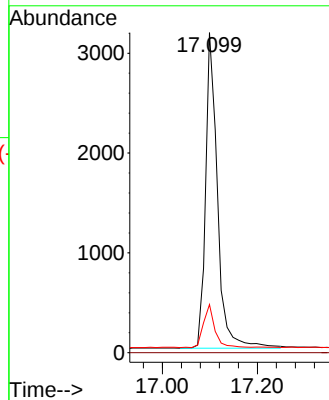
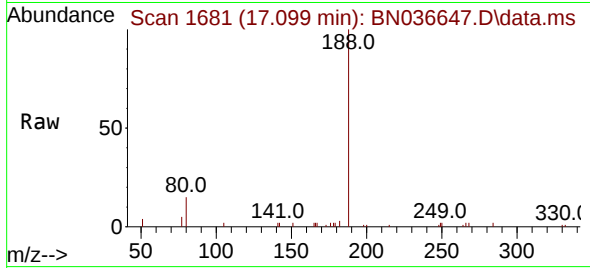
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

Instrument :
BNA_N
ClientSampleId :
PB167131BS

Tgt Ion:188 Resp: 551
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 8.8 13.2

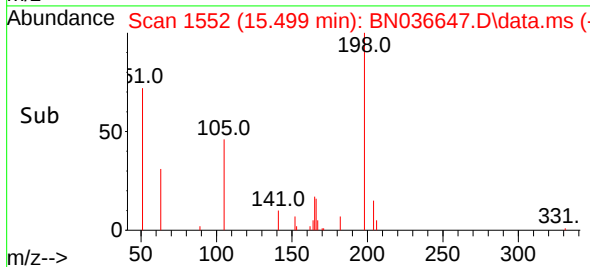
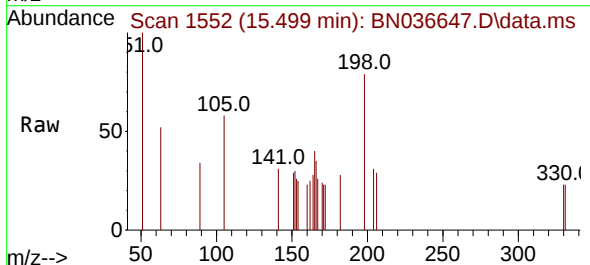
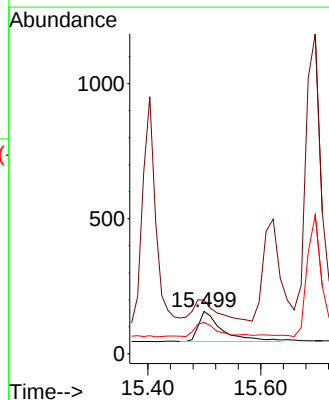
Manual Integrations
APPROVED

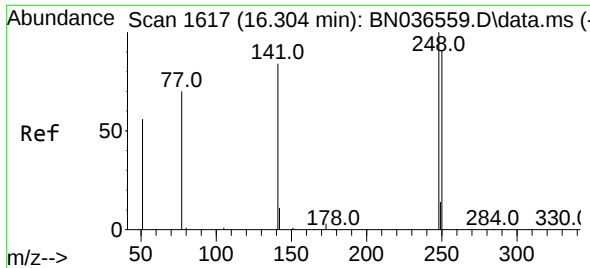
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.378 ng
RT: 15.499 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

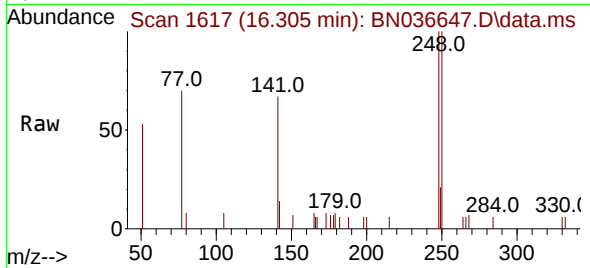
Tgt Ion:198 Resp: 327
Ion Ratio Lower Upper
198 100
51 126.8 107.9 161.9
105 73.9 56.2 84.2





#21
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.305 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

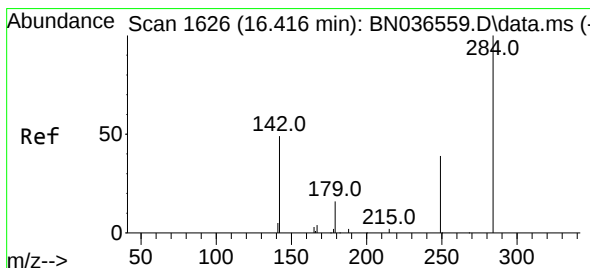
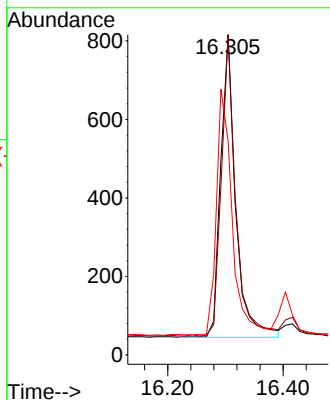
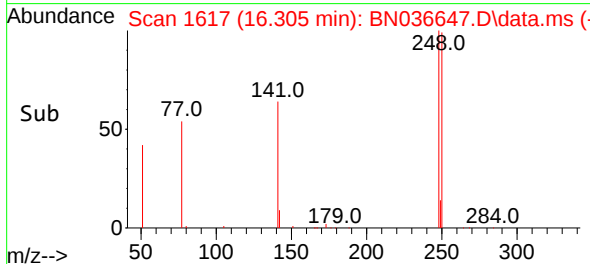
Instrument :
BNA_N
ClientSampleId :
PB167131BS



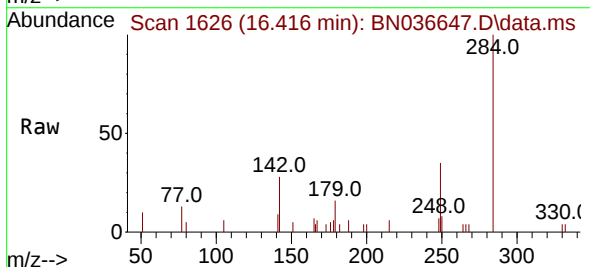
Tgt Ion:248 Resp: 138
Ion Ratio Lower Upper
248 100
250 100.0 73.0 109.6
141 66.8 68.6 103.0

Manual Integrations
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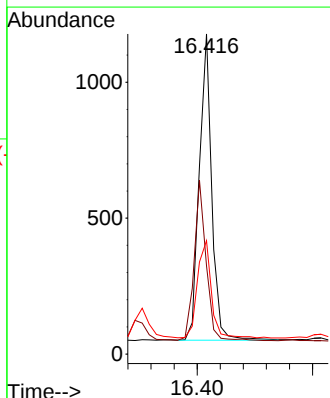
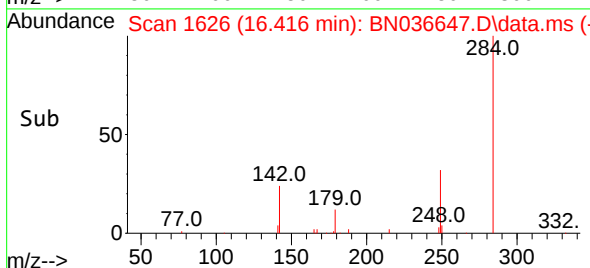
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025

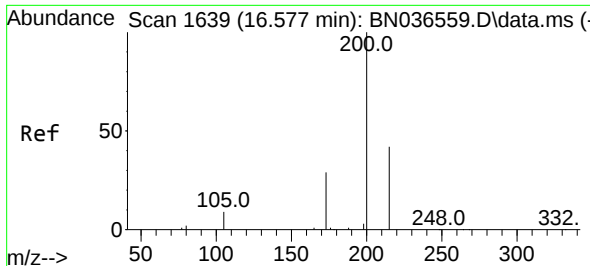


#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00



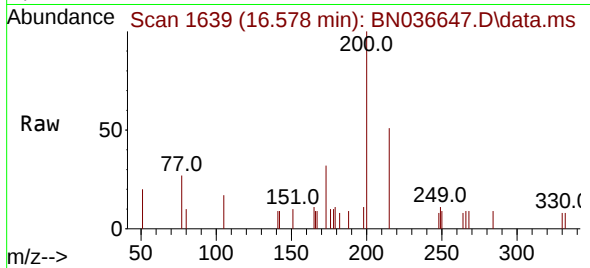
Tgt Ion:284 Resp: 1692
Ion Ratio Lower Upper
284 100
142 50.8 37.0 55.4
249 36.1 28.1 42.1





#23
Atrazine
Concen: 0.404 ng
RT: 16.578 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

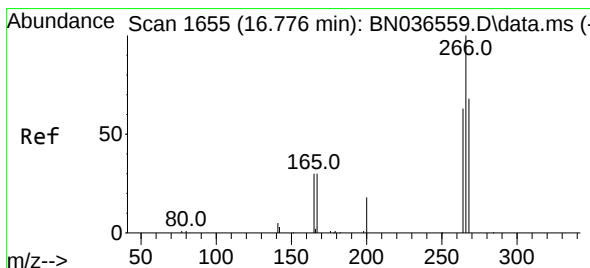
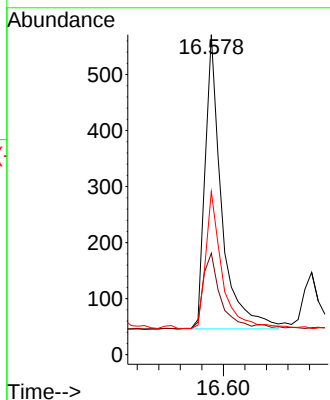
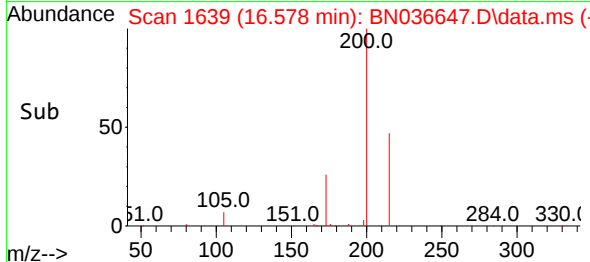
Instrument :
BNA_N
ClientSampleId :
PB167131BS



Tgt Ion:200 Resp: 112
Ion Ratio Lower Upper
200 100
173 31.7 27.3 40.9
215 51.0 36.8 55.2

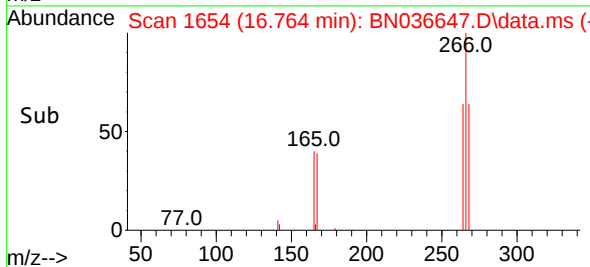
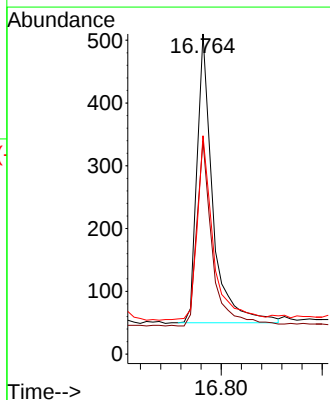
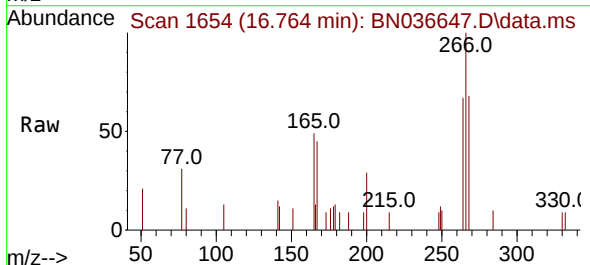
Manual Integrations
APPROVED

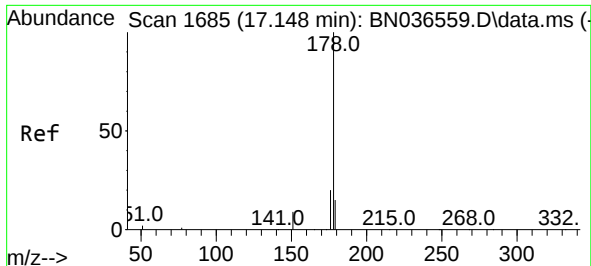
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#24
Pentachlorophenol
Concen: 0.526 ng
RT: 16.764 min Scan# 1654
Delta R.T. -0.012 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

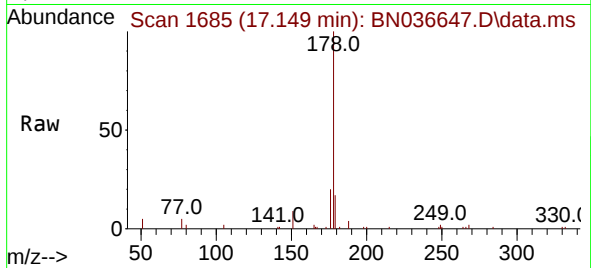
Tgt Ion:266 Resp: 1002
Ion Ratio Lower Upper
266 100
264 63.1 49.6 74.4
268 64.4 50.9 76.3





#25
Phenanthrene
Concen: 0.421 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

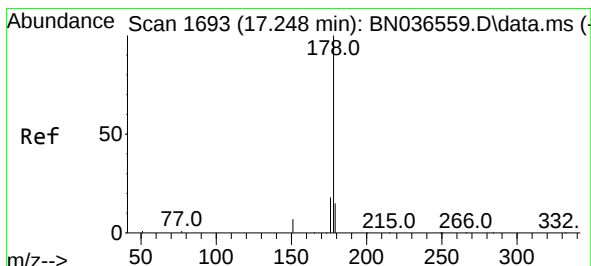
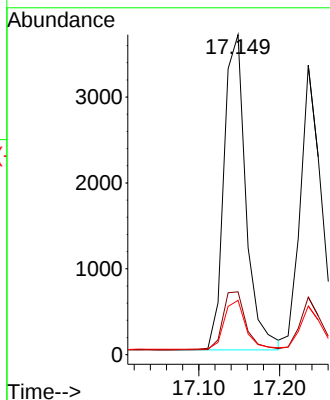
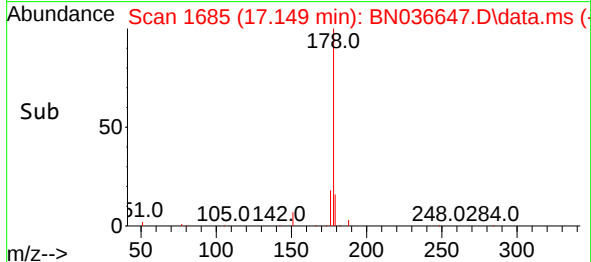
Instrument :
BNA_N
ClientSampleId :
PB167131BS



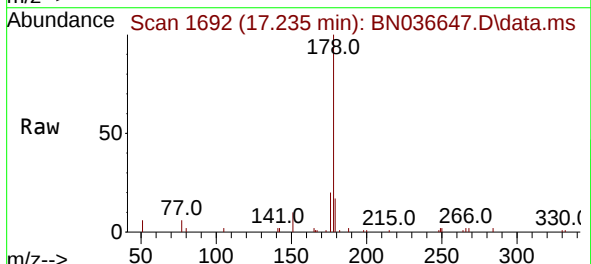
Tgt Ion:178 Resp: 6968
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 15.4 12.2 18.4

Manual Integrations
APPROVED

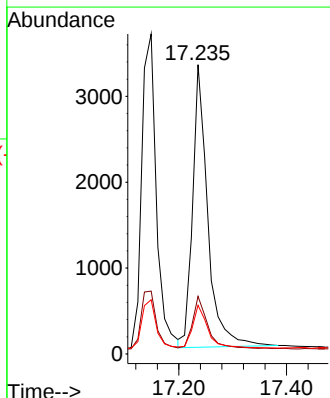
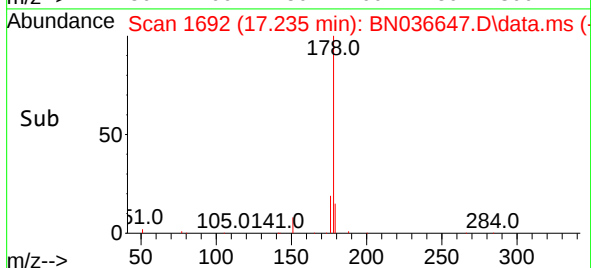
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025

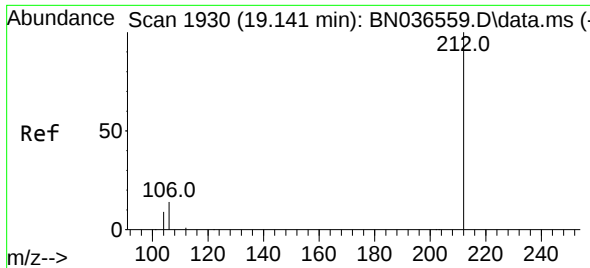


#26
Anthracene
Concen: 0.431 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00



Tgt Ion:178 Resp: 6438
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.5 12.6 18.8





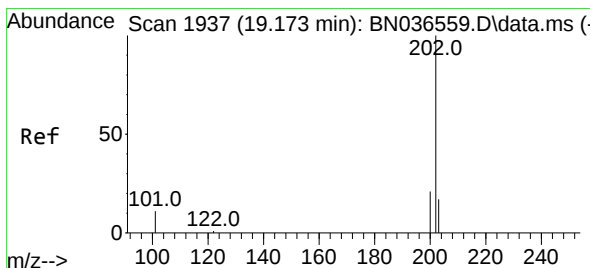
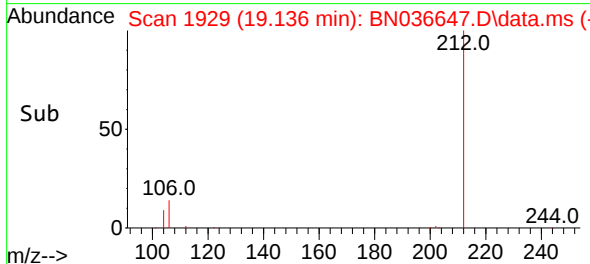
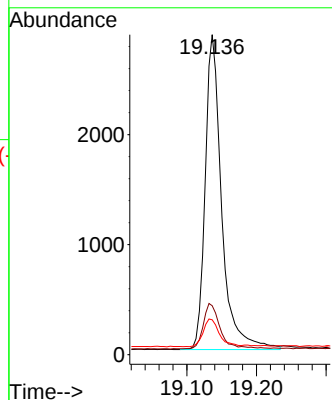
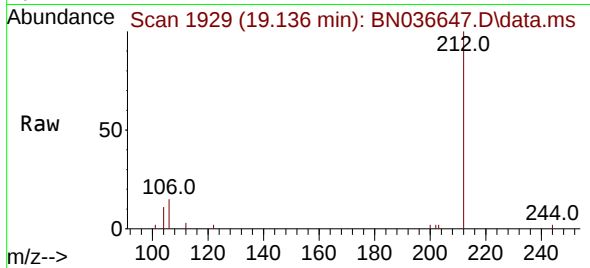
#27
Fluoranthene-d10
Concen: 0.333 ng
RT: 19.136 min Scan# 1929
Delta R.T. -0.005 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

Instrument :
BNA_N
ClientSampleId :
PB167131BS

Tgt Ion:212 Resp: 4702
Ion Ratio Lower Upper
212 100
106 14.5 11.8 17.6
104 8.6 7.3 10.9

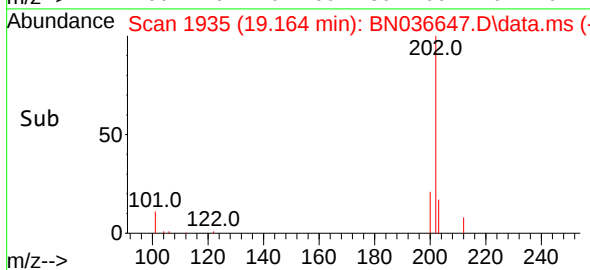
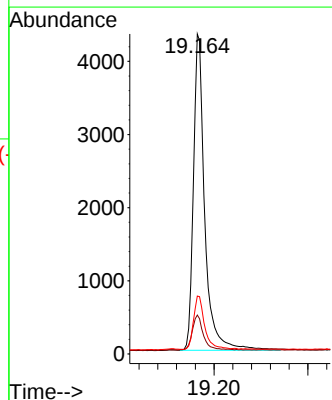
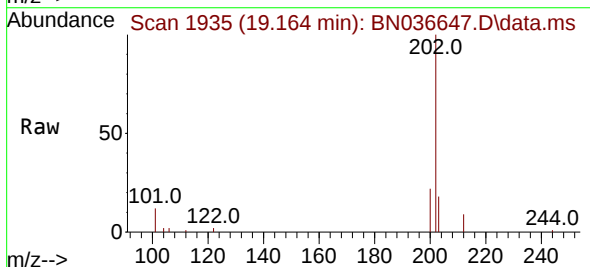
Manual Integrations
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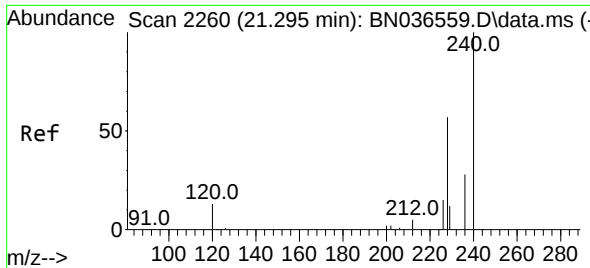
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#28
Fluoranthene
Concen: 0.390 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.009 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

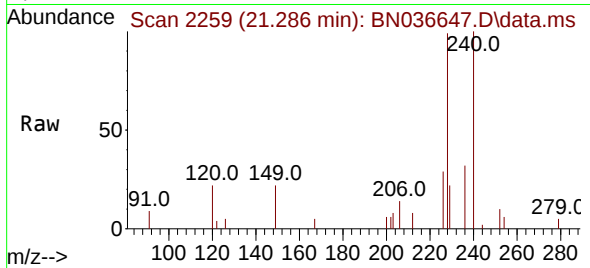
Tgt Ion:202 Resp: 7254
Ion Ratio Lower Upper
202 100
101 10.9 9.4 14.0
203 16.5 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 2129
Delta R.T. -0.009 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

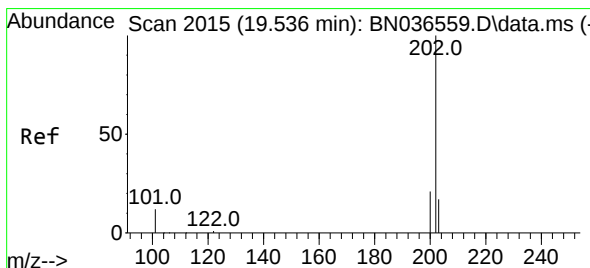
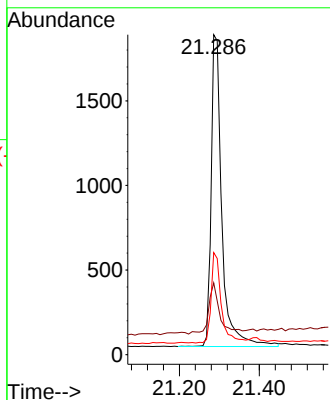
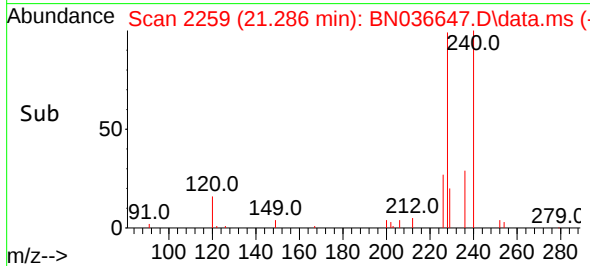
Instrument :
BNA_N
ClientSampleId :
PB167131BS



Tgt Ion:240 Resp: 344
Ion Ratio Lower Upper
240 100
120 22.4 14.6 22.0
236 31.9 24.1 36.1

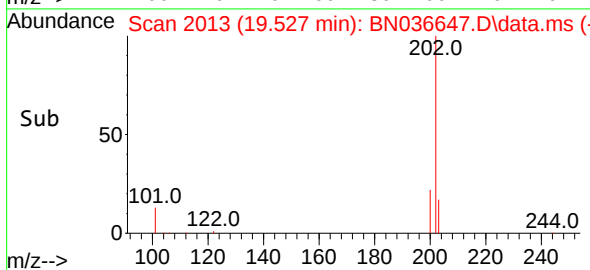
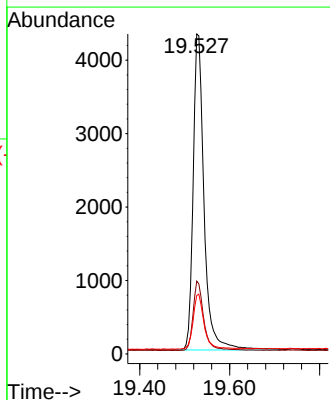
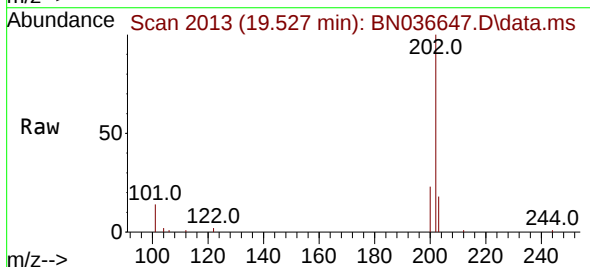
Manual Integrations
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Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#30
Pyrene
Concen: 0.434 ng
RT: 19.527 min Scan# 2013
Delta R.T. -0.009 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

Tgt Ion:202 Resp: 7299
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.5 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 19.740 min Scan# 2060
 Delta R.T. -0.005 min
 Lab File: BN036647.D
 Acq: 15 Mar 2025 17:00

Instrument :

BNA_N

ClientSampleId :

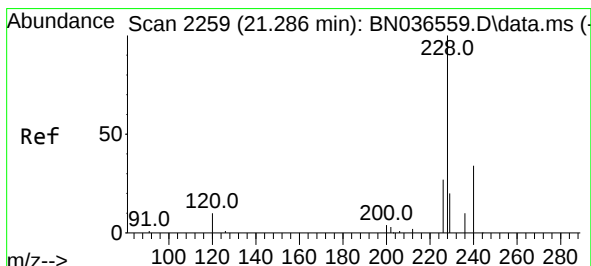
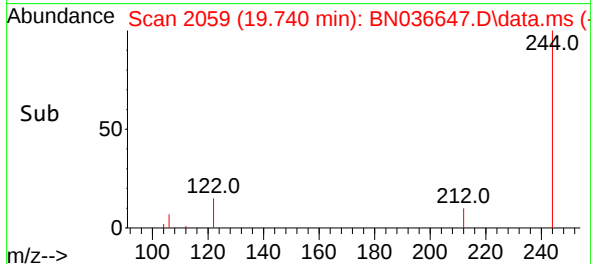
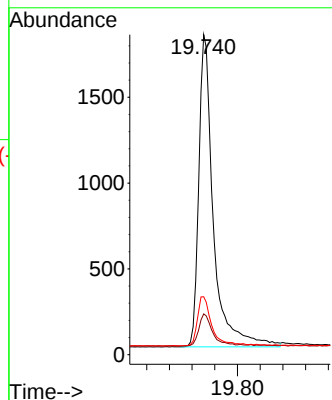
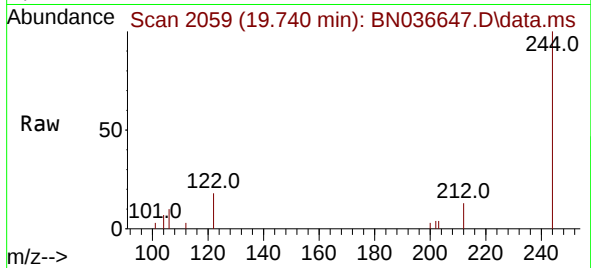
PB167131BS

Tgt Ion:244 Resp: 324
 Ion Ratio Lower Upper
 244 100
 212 12.8 9.6 14.4
 122 18.1 13.9 20.9

Manual Integrations

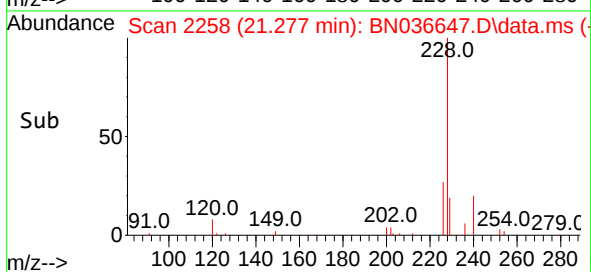
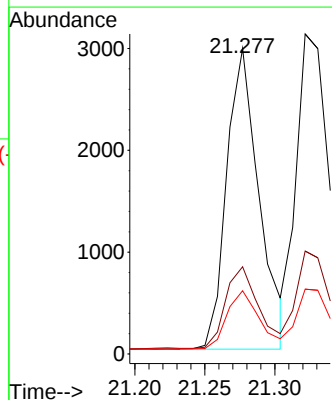
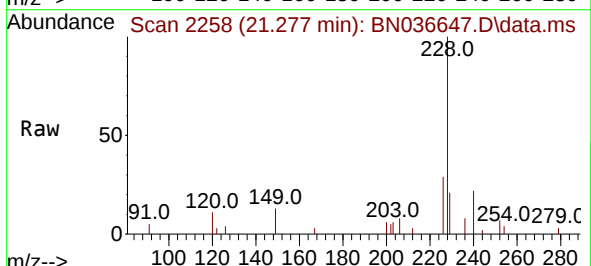
APPROVED

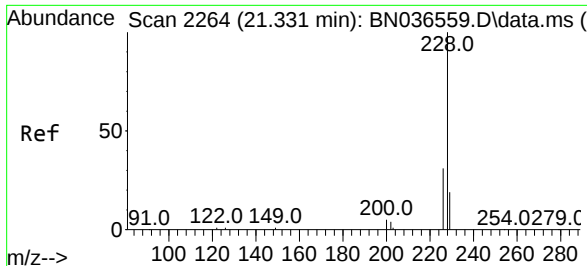
Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025



#32
 Benzo(a)anthracene
 Concen: 0.398 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. -0.009 min
 Lab File: BN036647.D
 Acq: 15 Mar 2025 17:00

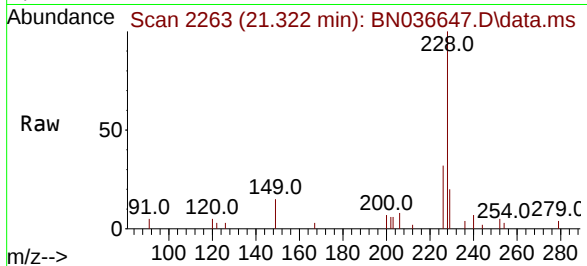
Tgt Ion:228 Resp: 4758
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.5 33.7
 229 20.7 16.6 25.0





#33
Chrysene
Concen: 0.440 ng
RT: 21.322 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

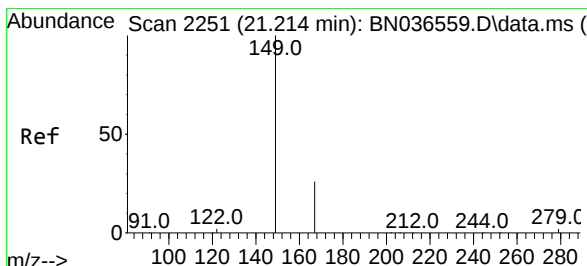
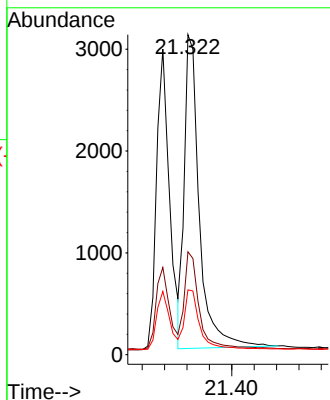
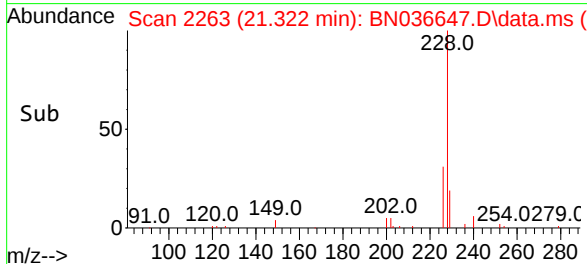
Instrument :
BNA_N
ClientSampleId :
PB167131BS



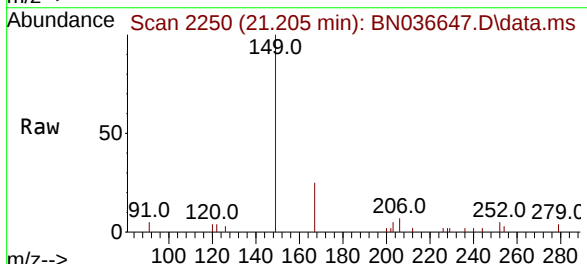
Tgt Ion:228 Resp: 5754
Ion Ratio Lower Upper
228 100
226 32.1 25.3 37.9
229 20.3 15.8 23.8

Manual Integrations
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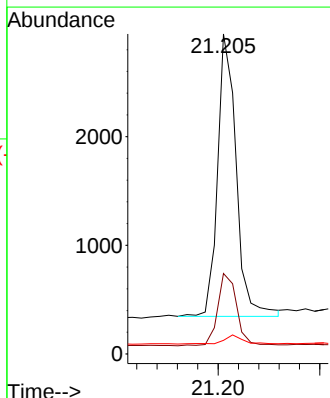
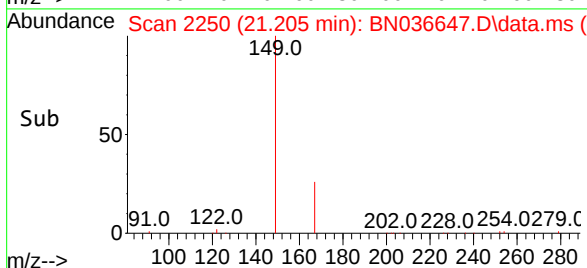
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.387 ng
RT: 21.205 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00



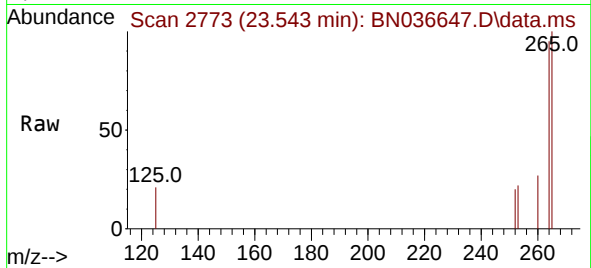
Tgt Ion:149 Resp: 3293
Ion Ratio Lower Upper
149 100
167 26.5 20.7 31.1
279 3.4 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.543 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

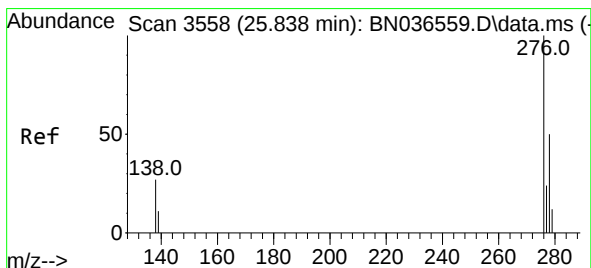
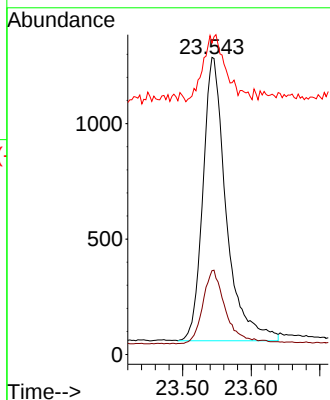
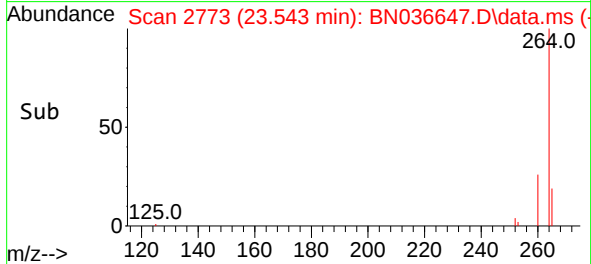
Instrument :
BNA_N
ClientSampleId :
PB167131BS



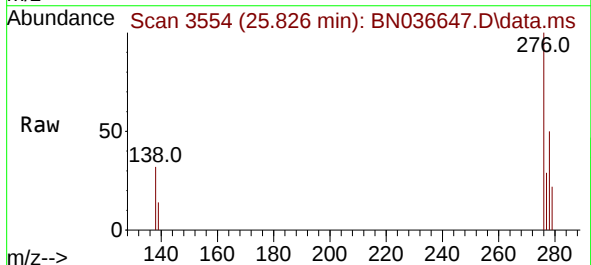
Tgt Ion:264 Resp: 289
Ion Ratio Lower Upper
264 100
260 28.2 22.6 33.8
265 104.8 88.1 132.1

Manual Integrations
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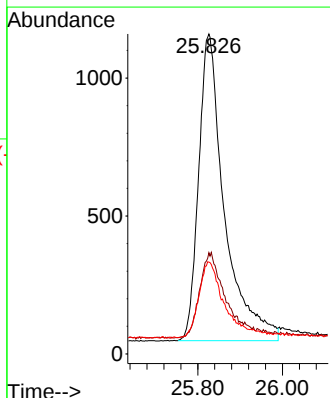
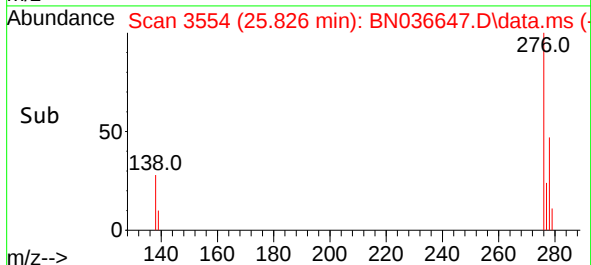
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.449 ng
RT: 25.826 min Scan# 3554
Delta R.T. -0.012 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00



Tgt Ion:276 Resp: 4703
Ion Ratio Lower Upper
276 100
138 27.9 23.4 35.2
277 23.6 20.0 30.0





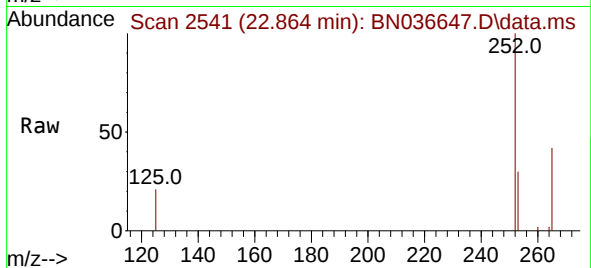
#37
Benzo(b)fluoranthene
Concen: 0.407 ng
RT: 22.864 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

Instrument :

BNA_N

ClientSampleId :

PB167131BS

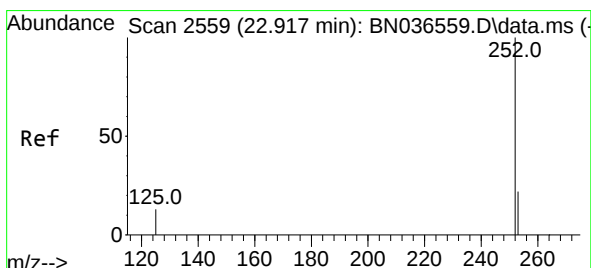
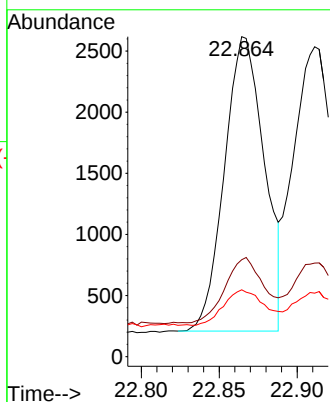
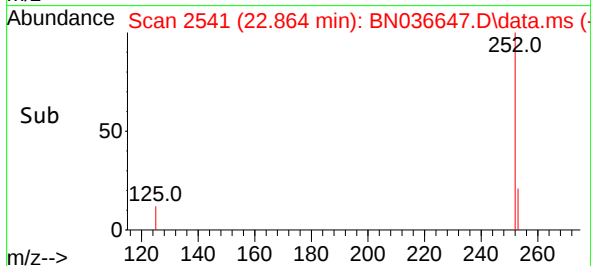


Tgt Ion:252 Resp: 4290
Ion Ratio Lower Upper
252 100
253 30.3 23.9 35.9
125 20.9 17.4 26.2

Manual Integrations

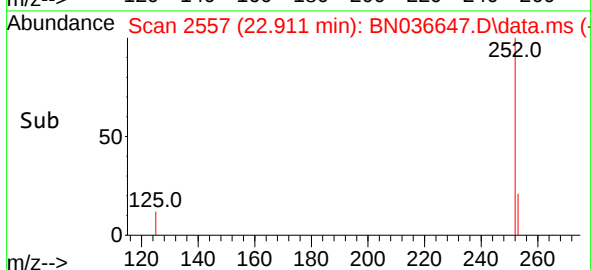
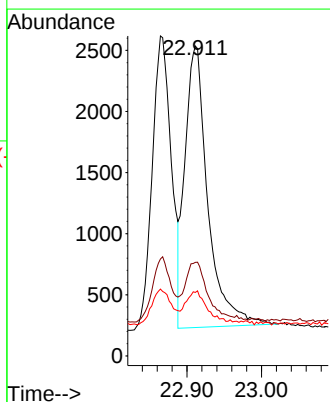
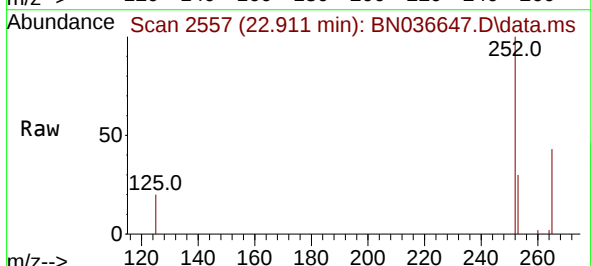
APPROVED

Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#38
Benzo(k)fluoranthene
Concen: 0.445 ng
RT: 22.911 min Scan# 2557
Delta R.T. -0.006 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

Tgt Ion:252 Resp: 4923
Ion Ratio Lower Upper
252 100
253 30.2 24.6 36.8
125 20.5 17.8 26.8





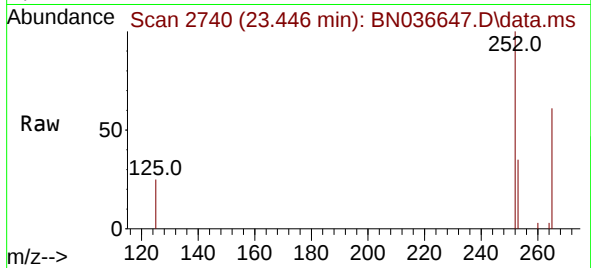
#39
Benzo(a)pyrene
Concen: 0.468 ng
RT: 23.446 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

Instrument :

BNA_N

ClientSampleId :

PB167131BS

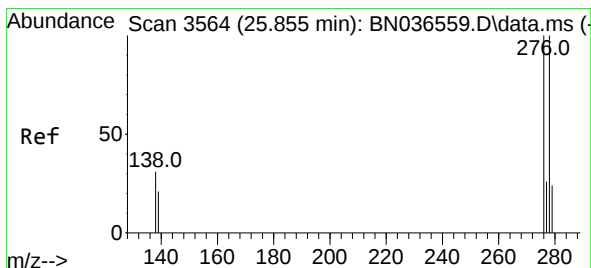
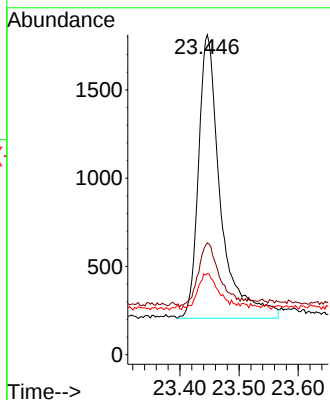
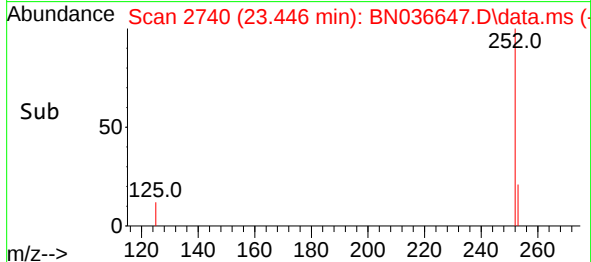


Tgt Ion:252 Resp: 4158
Ion Ratio Lower Upper
252 100
253 35.0 27.8 41.8
125 25.4 22.7 34.1

Manual Integrations

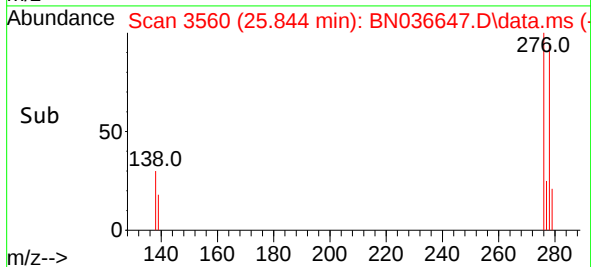
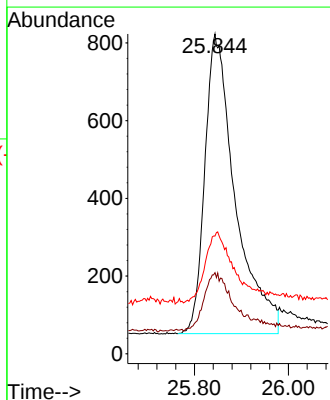
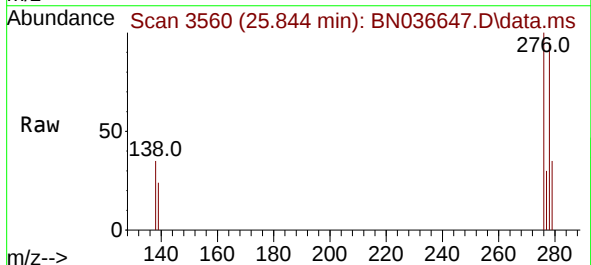
APPROVED

Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.426 ng
RT: 25.844 min Scan# 3560
Delta R.T. -0.012 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

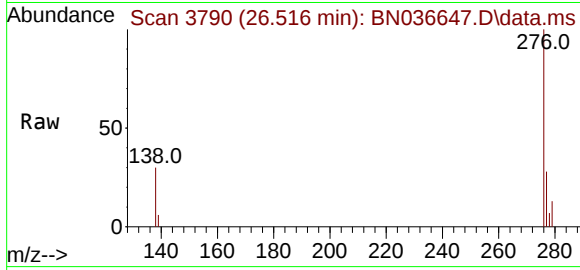
Tgt Ion:278 Resp: 3472
Ion Ratio Lower Upper
278 100
139 25.4 20.8 31.2
279 36.8 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.419 ng
RT: 26.516 min Scan# 31
Delta R.T. -0.014 min
Lab File: BN036647.D
Acq: 15 Mar 2025 17:00

Instrument :
BNA_N
ClientSampleId :
PB167131BS



Tgt Ion:276 Resp: 3900
Ion Ratio Lower Upper
276 100
277 28.0 22.2 33.4
138 29.7 24.1 36.1

Manual Integrations
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Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025

