

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
 Data File : BN036665.D
 Acq On : 17 Mar 2025 18:31
 Operator : RC/JU
 Sample : PB167159BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167159BS

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/18/2025
 Supervised By :Jagrut Upadhyay 03/18/2025

Quant Time: Mar 18 00:55:04 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	1650	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	3863	0.400	ng	-0.01
13) Acenaphthene-d10	14.356	164	1951	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	3290	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	1972	0.400	ng	0.00
35) Perylene-d12	23.552	264	1878	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	1561	0.406	ng	0.00
5) Phenol-d6	6.894	99	1791	0.377	ng	0.00
8) Nitrobenzene-d5	8.865	82	1547	0.368	ng	-0.01
11) 2-Methylnaphthalene-d10	12.096	152	2492m	0.434	ng	-0.01
14) 2,4,6-Tribromophenol	15.858	330	287	0.324	ng	0.00
15) 2-Fluorobiphenyl	12.978	172	4691	0.413	ng	0.00
27) Fluoranthene-d10	19.137	212	2860	0.339	ng	0.00
31) Terphenyl-d14	19.745	244	1935	0.410	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	682	0.373	ng	# 23
3) n-Nitrosodimethylamine	3.550	42	1682	0.454	ng	93
6) bis(2-Chloroethyl)ether	7.147	93	1884	0.384	ng	97
9) Naphthalene	10.552	128	4632	0.408	ng	99
10) Hexachlorobutadiene	10.840	225	1141	0.427	ng	# 98
12) 2-Methylnaphthalene	12.172	142	2867	0.397	ng	98
16) Acenaphthylene	14.078	152	4194	0.456	ng	99
17) Acenaphthene	14.420	154	2595	0.431	ng	99
18) Fluorene	15.403	166	3260	0.400	ng	99
20) 4,6-Dinitro-2-methylph...	15.510	198	204	0.389	ng	91
21) 4-Bromophenyl-phenylether	16.305	248	921	0.447	ng	89
22) Hexachlorobenzene	16.416	284	1125	0.452	ng	93
23) Atrazine	16.578	200	729	0.441	ng	# 89
24) Pentachlorophenol	16.764	266	690	0.608	ng	99
25) Phenanthrene	17.149	178	4250	0.431	ng	100
26) Anthracene	17.236	178	3990	0.448	ng	99
28) Fluoranthene	19.169	202	4249	0.383	ng	98
30) Pyrene	19.531	202	4301	0.446	ng	99
32) Benzo(a)anthracene	21.277	228	2770	0.404	ng	98
33) Chrysene	21.331	228	3606	0.481	ng	98
34) Bis(2-ethylhexyl)phtha...	21.214	149	1852	0.379	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.829	276	3428	0.506	ng	# 91
37) Benzo(b)fluoranthene	22.870	252	2702	0.395	ng	96
38) Benzo(k)fluoranthene	22.914	252	3373m	0.470	ng	
39) Benzo(a)pyrene	23.452	252	2835	0.493	ng	96
40) Dibenzo(a,h)anthracene	25.850	278	2578	0.489	ng	93
41) Benzo(g,h,i)perylene	26.519	276	2857	0.473	ng	97

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

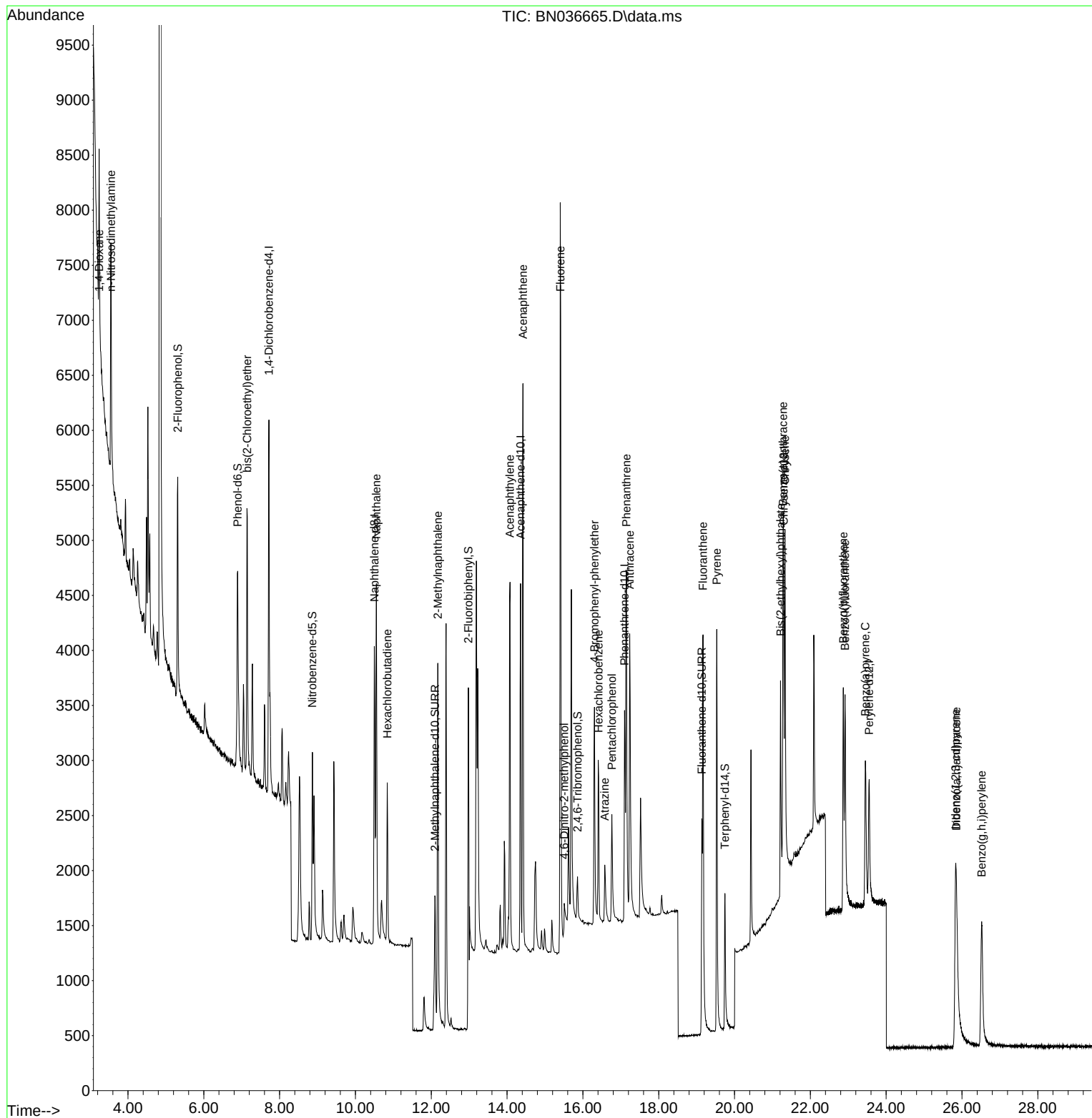
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
 Data File : BN036665.D
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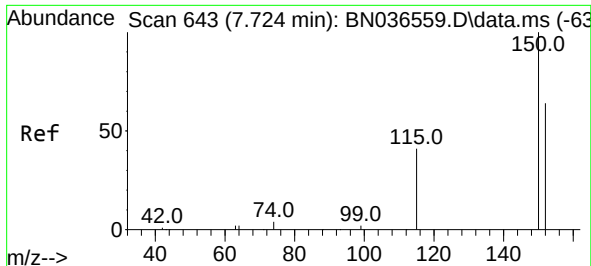
Instrument :
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 ClientSampleId :
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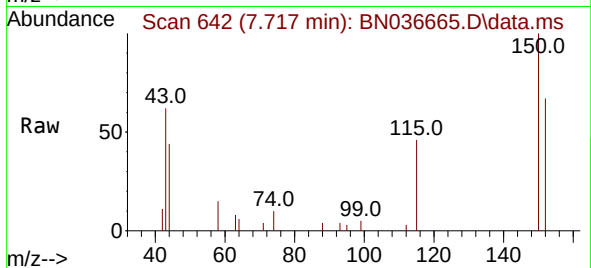
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036665.D
 Acq: 17 Mar 2025 18:31

Instrument :

BNA_N

ClientSampleId :

PB167159BS

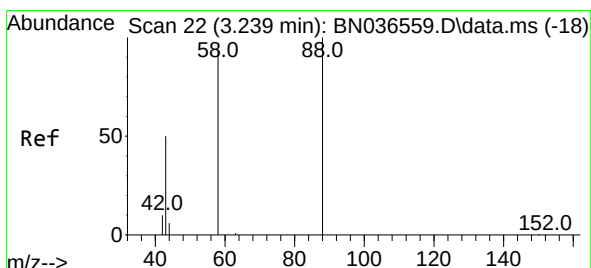
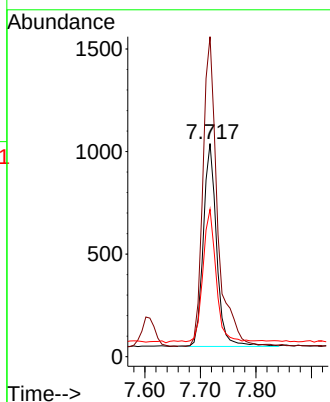
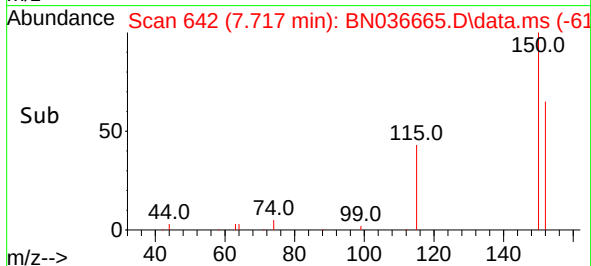


Tgt Ion:152 Resp: 1650
 Ion Ratio Lower Upper
 152 100
 150 150.1 123.7 185.5
 115 69.1 54.3 81.5

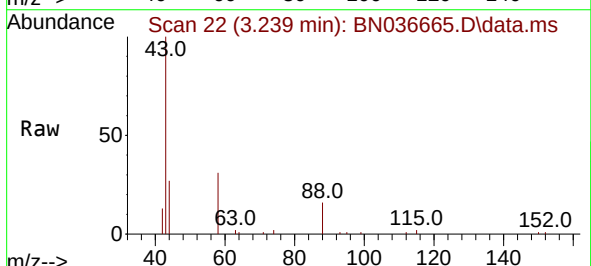
Manual Integrations

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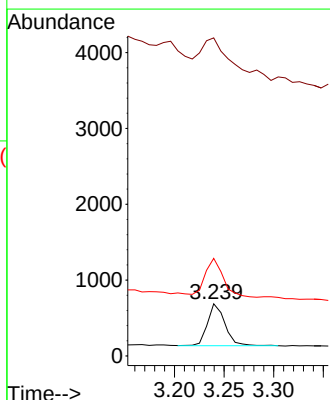
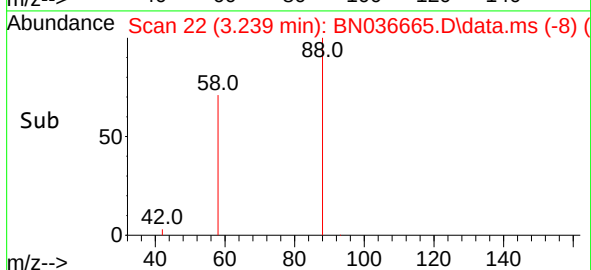
Reviewed By :Anahy Claudio 03/18/2025
 Supervised By :Jagrut Upadhyay 03/18/2025

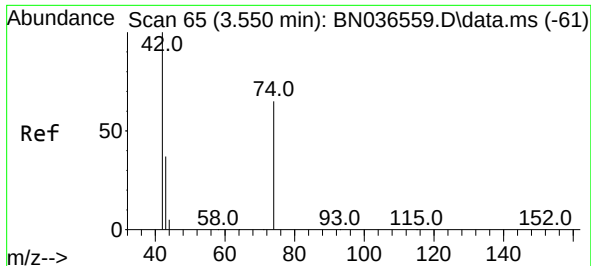


#2
 1,4-Dioxane
 Concen: 0.373 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN036665.D
 Acq: 17 Mar 2025 18:31



Tgt Ion: 88 Resp: 682
 Ion Ratio Lower Upper
 88 100
 43 177.0 37.8 56.8#
 58 94.6 67.4 101.2





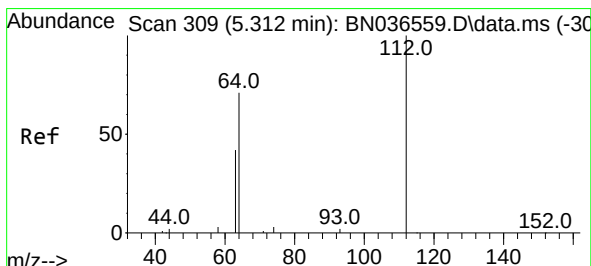
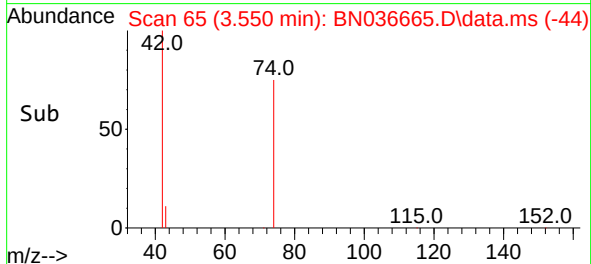
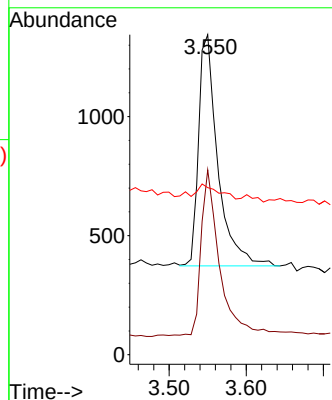
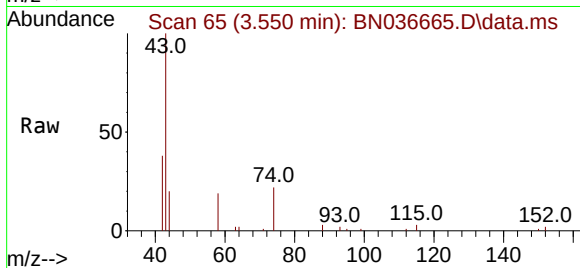
#3
n-Nitrosodimethylamine
Concen: 0.454 ng
RT: 3.550 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

Instrument :
BNA_N
ClientSampleId :
PB167159BS

Tgt Ion: 42 Resp: 168
Ion Ratio Lower Upper
42 100
74 69.5 60.6 90.8
44 7.4 6.3 9.5

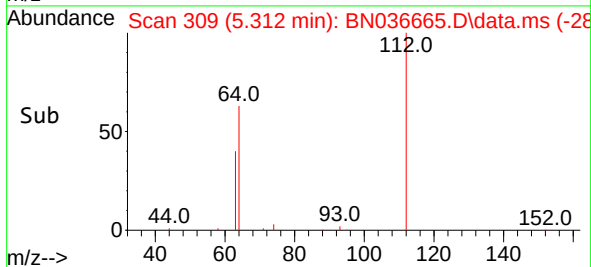
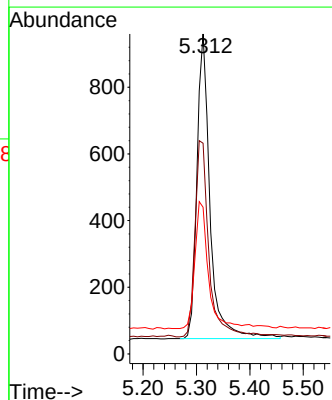
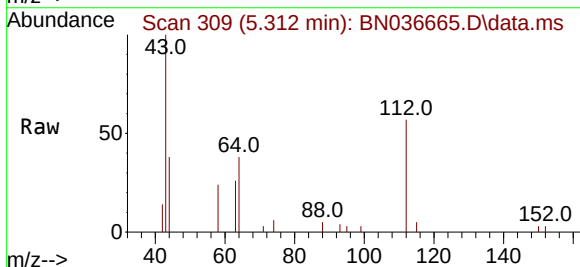
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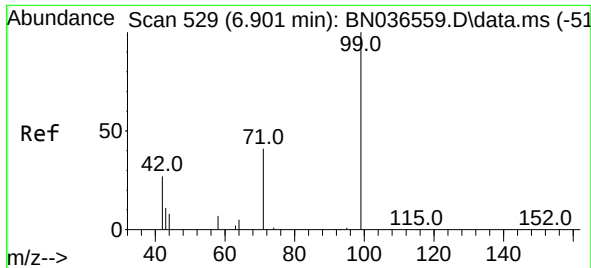
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#4
2-Fluorophenol
Concen: 0.406 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

Tgt Ion:112 Resp: 1561
Ion Ratio Lower Upper
112 100
64 68.9 53.1 79.7
63 42.5 31.8 47.8





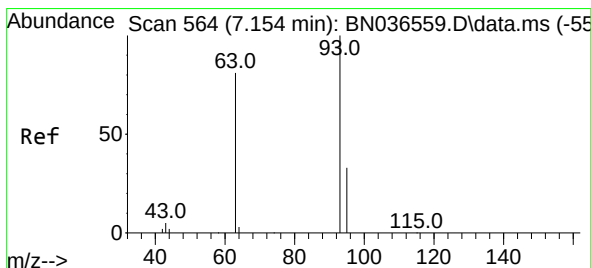
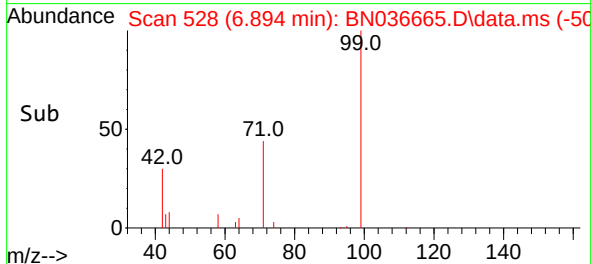
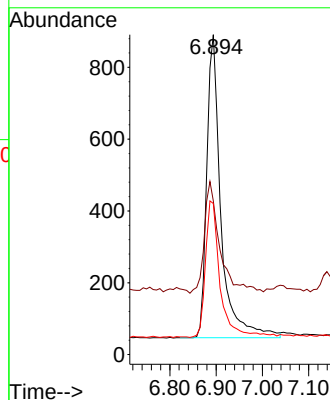
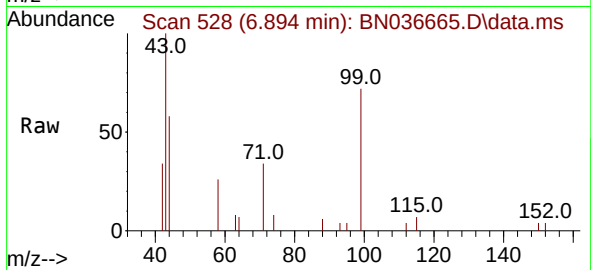
#5
Phenol-d6
Concen: 0.377 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

Instrument :
BNA_N
ClientSampleId :
PB167159BS

Tgt Ion: 99 Resp: 179
Ion Ratio Lower Upper
99 100
42 40.4 26.5 39.7
71 46.6 34.1 51.1

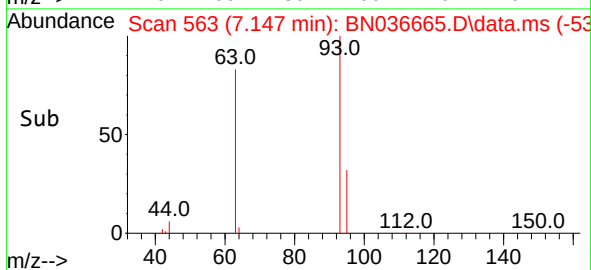
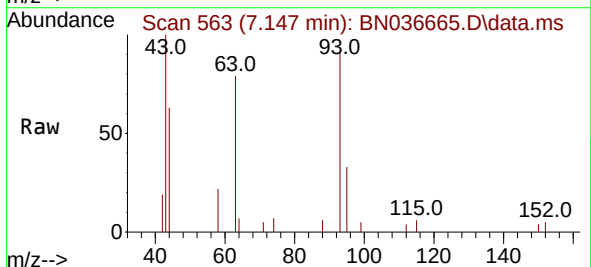
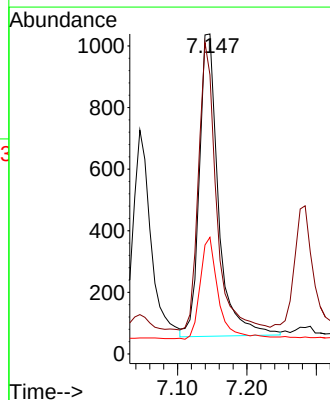
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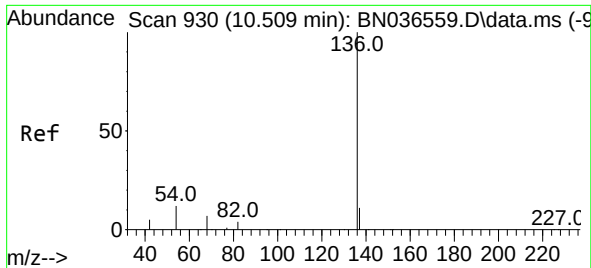
Reviewed By :Anahy Claudio 03/18/2025
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#6
bis(2-Chloroethyl)ether
Concen: 0.384 ng
RT: 7.147 min Scan# 563
Delta R.T. -0.007 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

Tgt Ion: 93 Resp: 1884
Ion Ratio Lower Upper
93 100
63 88.0 67.7 101.5
95 31.6 25.6 38.4





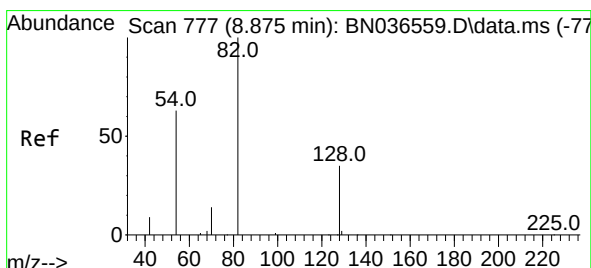
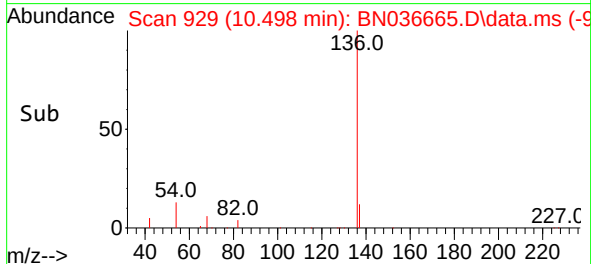
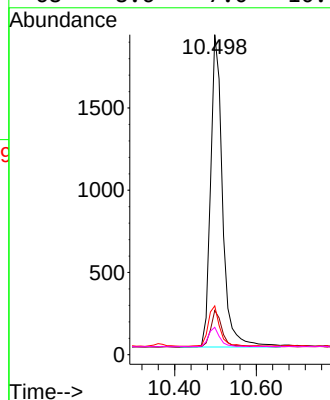
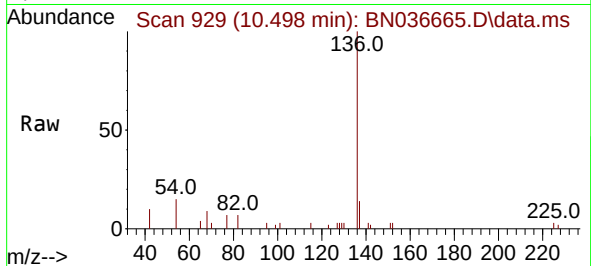
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

Instrument :
BNA_N
ClientSampleId :
PB167159BS

Tgt Ion:	136	Resp:	386
Ion Ratio	Lower	Upper	
136	100		
137	13.8	10.3	15.5
54	15.3	11.5	17.3
68	8.6	7.0	10.4

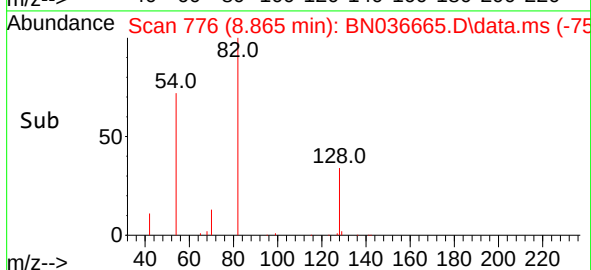
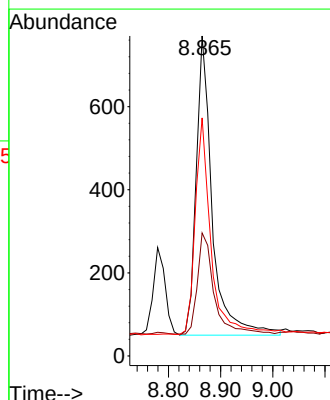
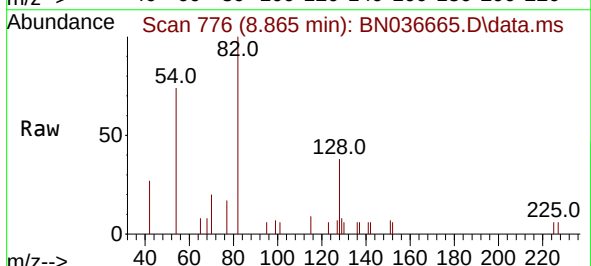
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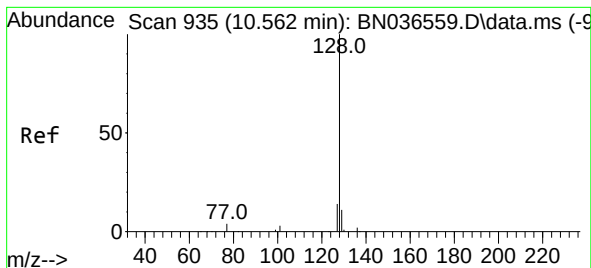
Reviewed By :Anahy Claudio 03/18/2025
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#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.010 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

Tgt Ion:	82	Resp:	1547
Ion Ratio	Lower	Upper	
82	100		
128	38.4	30.6	45.8
54	74.4	52.2	78.4





#9

Naphthalene

Concen: 0.408 ng

RT: 10.552 min Scan# 91

Delta R.T. -0.010 min

Lab File: BN036665.D

Acq: 17 Mar 2025 18:31

Instrument :

BNA_N

ClientSampleId :

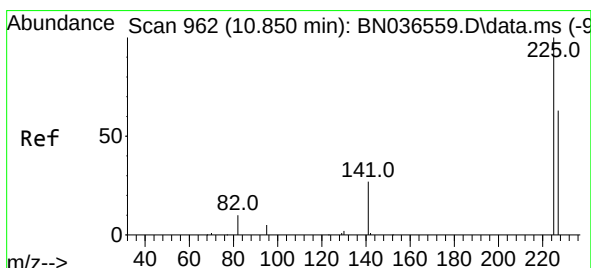
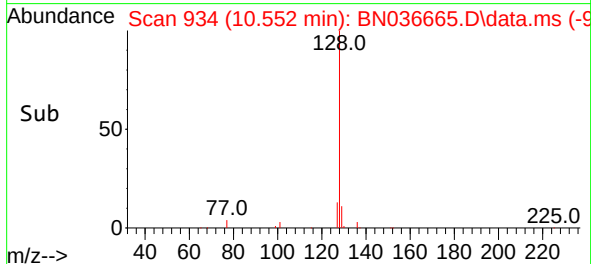
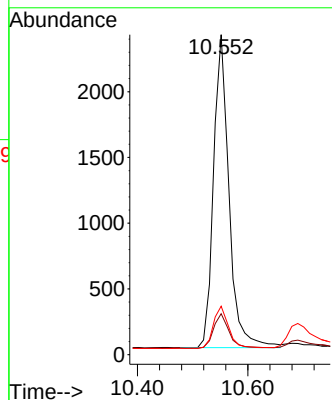
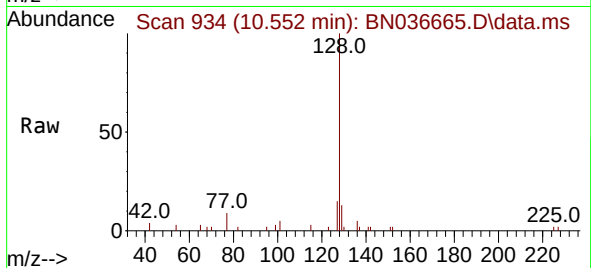
PB167159BS

Tgt Ion:	128	Resp:	463
Ion Ratio	Lower	Upper	
128	100		
129	12.8	9.8	14.6
127	15.2	11.8	17.8

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.427 ng

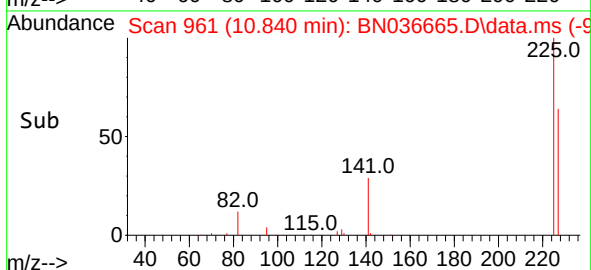
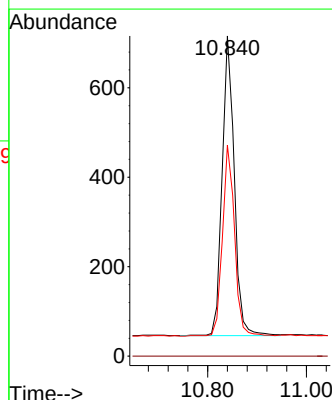
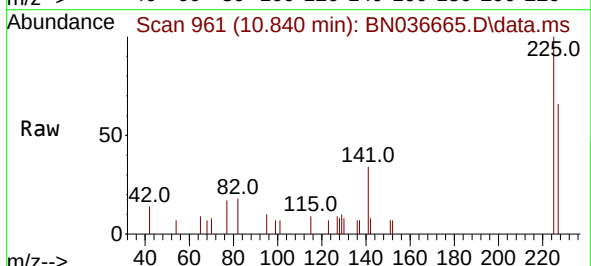
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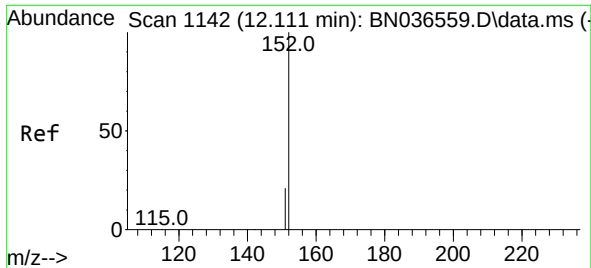
Delta R.T. -0.010 min

Lab File: BN036665.D

Acq: 17 Mar 2025 18:31

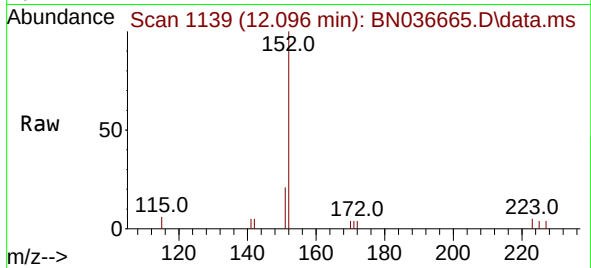
Tgt Ion:	225	Resp:	1141
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.5	51.8	77.8





#11
2-Methylnaphthalene-d10
Concen: 0.434 ng m
RT: 12.096 min Scan# 1139
Delta R.T. -0.015 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

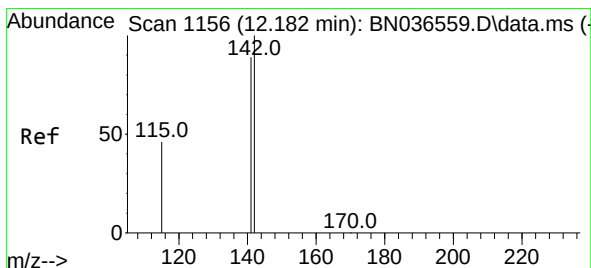
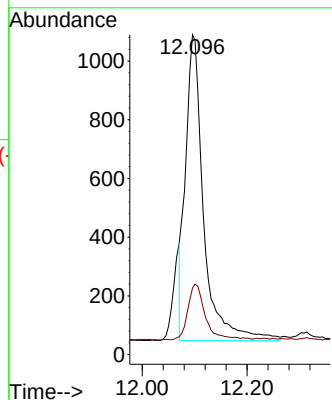
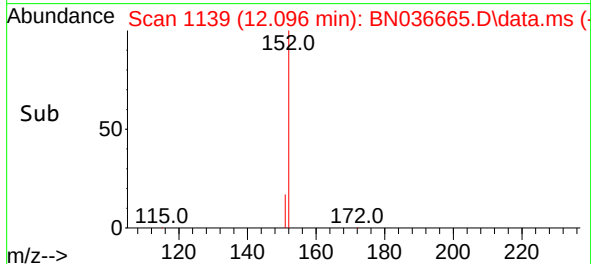
Instrument :
BNA_N
ClientSampleId :
PB167159BS



Tgt Ion:152 Resp: 2492
Ion Ratio Lower Upper
152 100
151 17.1 17.0 25.6

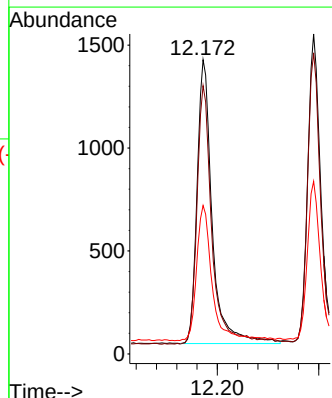
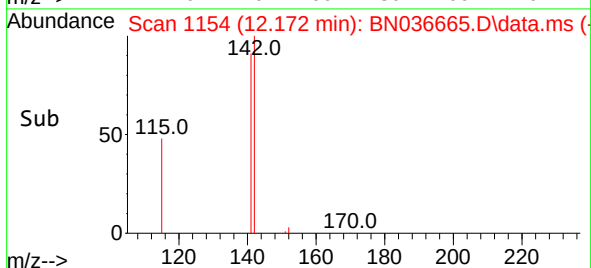
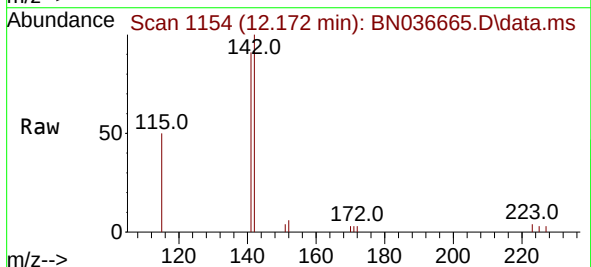
Manual Integrations
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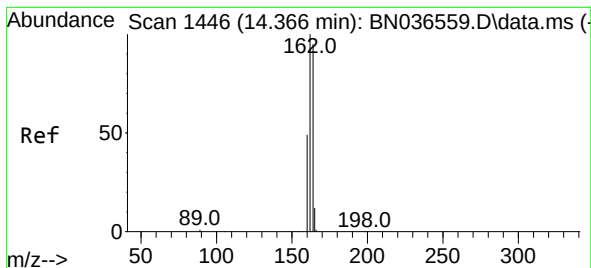
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#12
2-Methylnaphthalene
Concen: 0.397 ng
RT: 12.172 min Scan# 1154
Delta R.T. -0.010 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

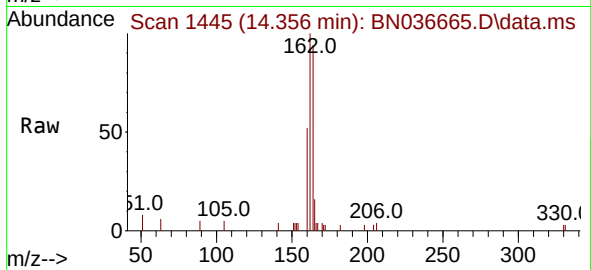
Tgt Ion:142 Resp: 2867
Ion Ratio Lower Upper
142 100
141 91.2 71.7 107.5
115 50.5 38.3 57.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1446
Delta R.T. -0.010 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

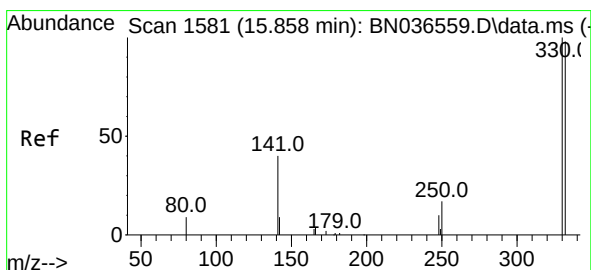
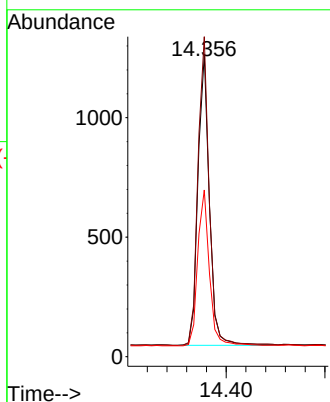
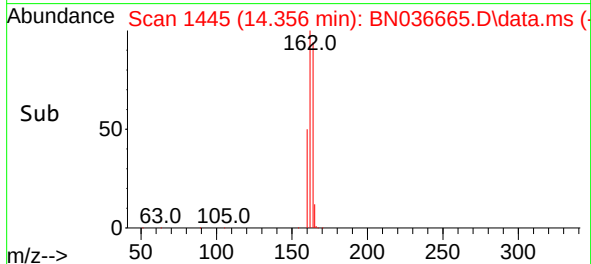
Instrument :
BNA_N
ClientSampleId :
PB167159BS



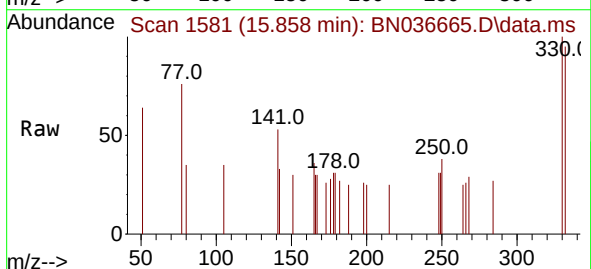
Tgt Ion:164 Resp: 195
Ion Ratio Lower Upper
164 100
162 105.8 84.2 126.2
160 55.2 42.2 63.2

Manual Integrations
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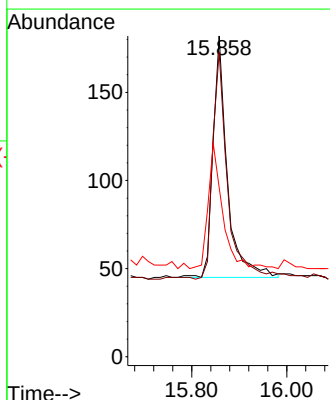
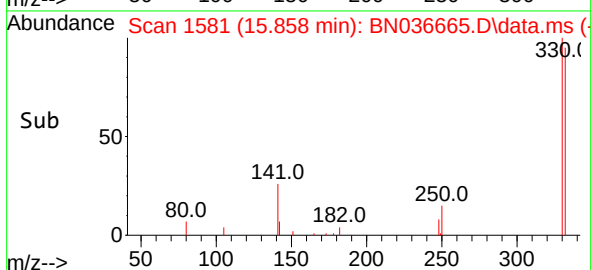
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

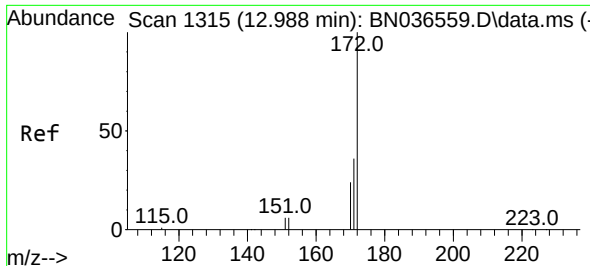


#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31



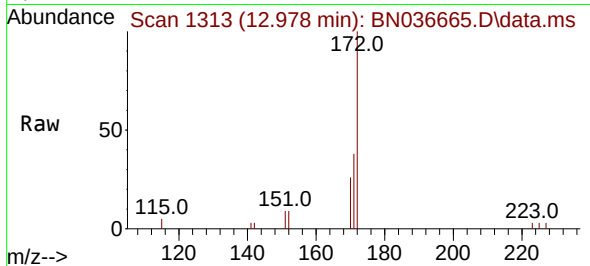
Tgt Ion:330 Resp: 287
Ion Ratio Lower Upper
330 100
332 97.9 75.2 112.8
141 52.3 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 12.978 min Scan# 1315
Delta R.T. -0.010 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

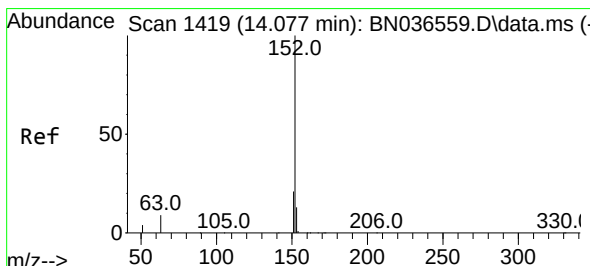
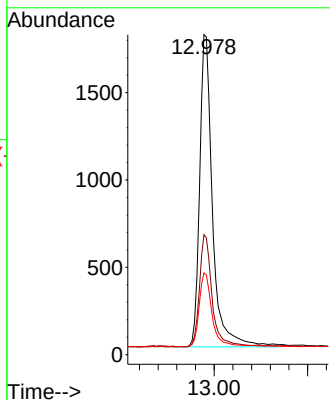
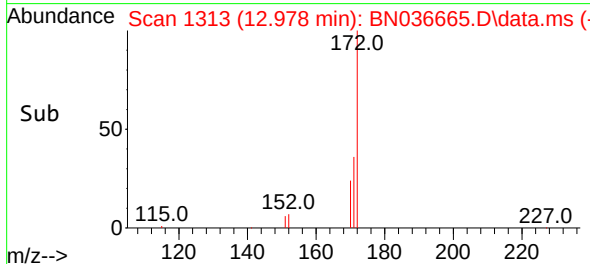
Instrument :
BNA_N
ClientSampleId :
PB167159BS



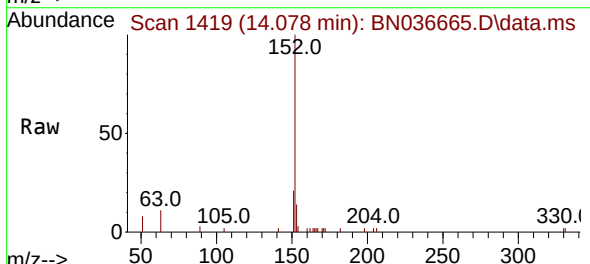
Tgt Ion:172 Resp: 469
Ion Ratio Lower Upper
172 100
171 37.5 29.5 44.3
170 25.5 20.2 30.4

Manual Integrations
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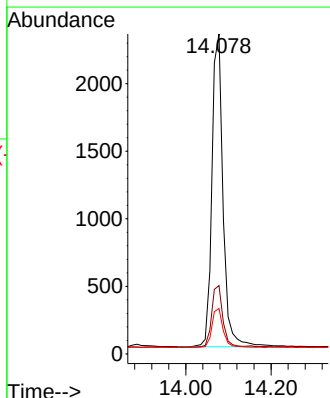
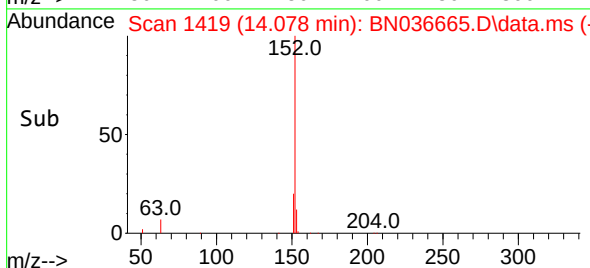
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

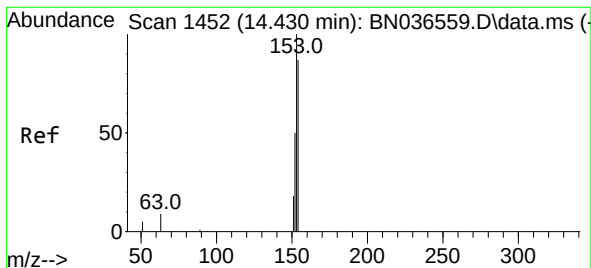


#16
Acenaphthylene
Concen: 0.456 ng
RT: 14.078 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31



Tgt Ion:152 Resp: 4194
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 12.9 10.6 15.8





#17

Acenaphthene

Concen: 0.431 ng

RT: 14.420 min Scan# 14

Delta R.T. -0.010 min

Lab File: BN036665.D

Acq: 17 Mar 2025 18:31

Instrument :

BNA_N

ClientSampleId :

PB167159BS

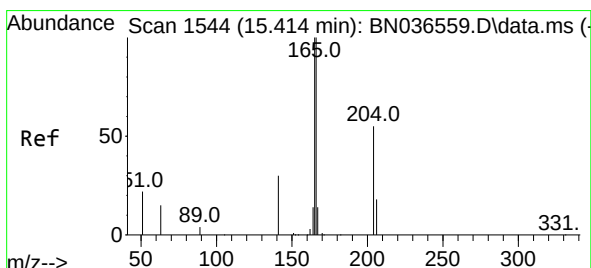
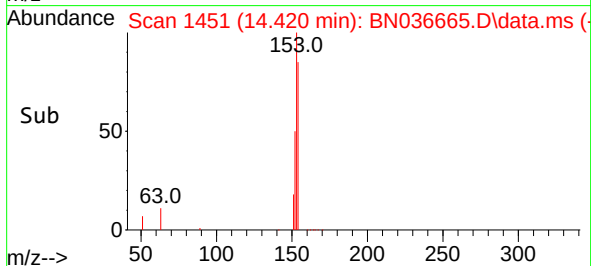
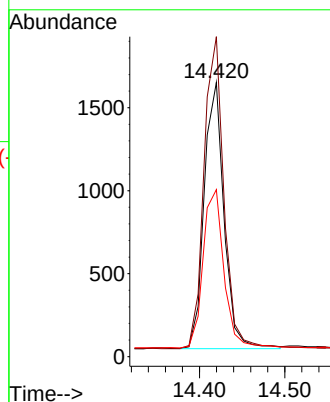
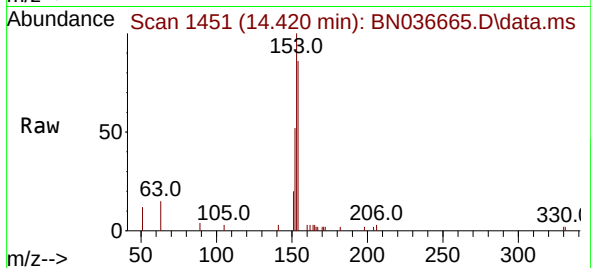
Tgt Ion:	154	Resp:	259
Ion Ratio	Lower	Upper	
154	100		
153	118.7	94.1	141.1
152	63.4	49.8	74.6

Manual Integrations

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Reviewed By :Anahy Claudio 03/18/2025

Supervised By :Jagrut Upadhyay 03/18/2025



#18

Fluorene

Concen: 0.400 ng

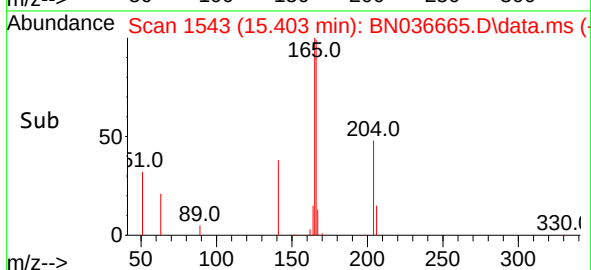
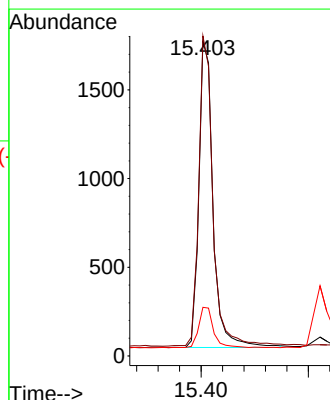
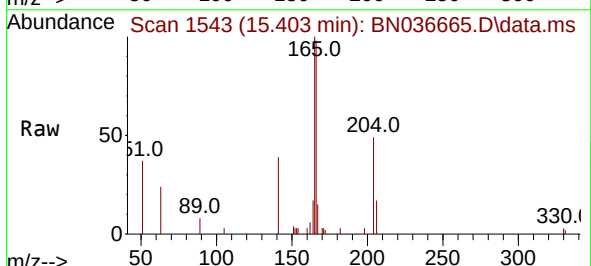
RT: 15.403 min Scan# 1543

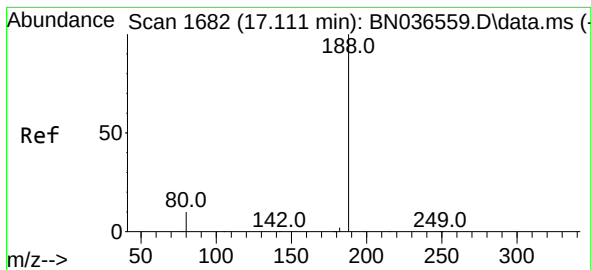
Delta R.T. -0.010 min

Lab File: BN036665.D

Acq: 17 Mar 2025 18:31

Tgt Ion:	166	Resp:	3260
Ion Ratio	Lower	Upper	
166	100		
165	100.8	79.8	119.8
167	14.0	10.6	15.8





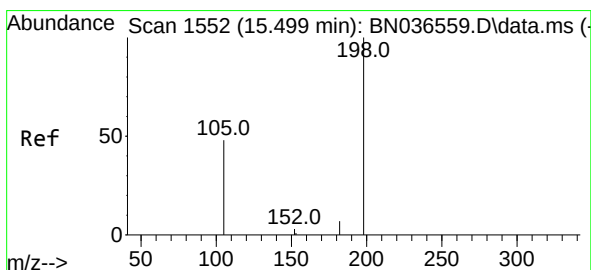
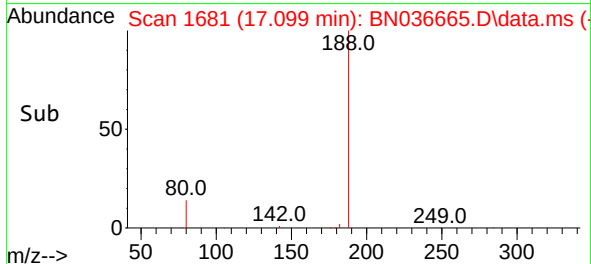
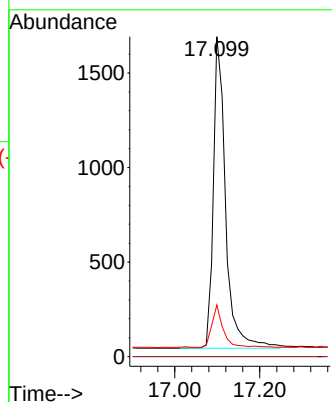
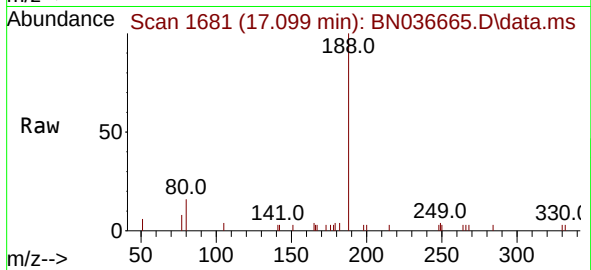
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

Instrument :
BNA_N
ClientSampleId :
PB167159BS

Tgt Ion:188 Resp: 3290
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 8.8 13.2

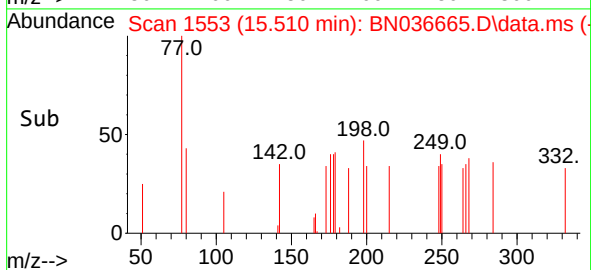
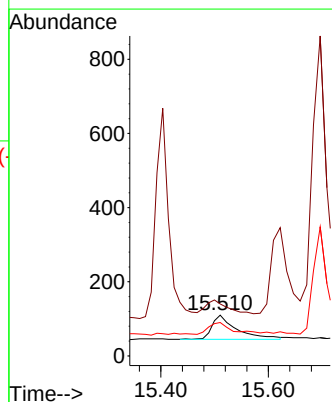
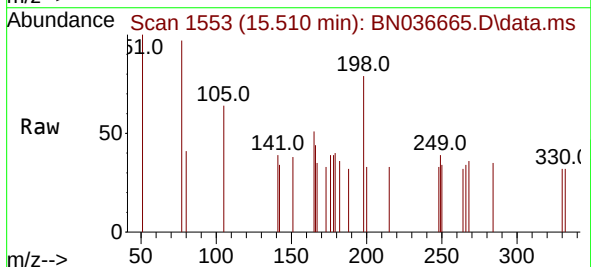
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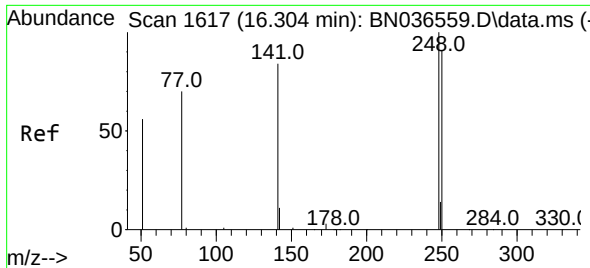
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.389 ng
RT: 15.510 min Scan# 1553
Delta R.T. 0.011 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

Tgt Ion:198 Resp: 204
Ion Ratio Lower Upper
198 100
51 127.3 107.9 161.9
105 81.8 56.2 84.2





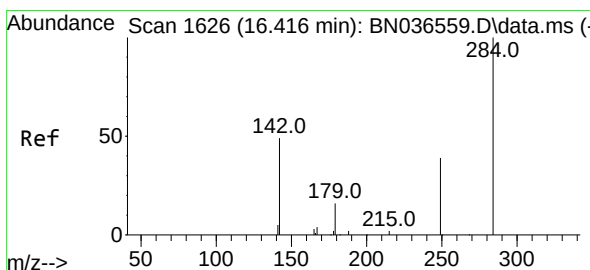
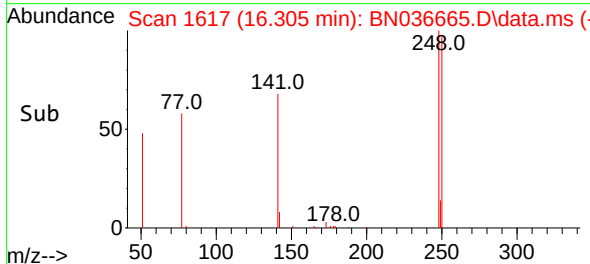
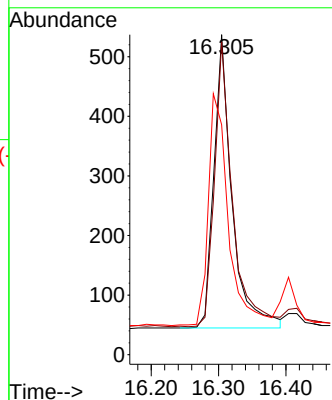
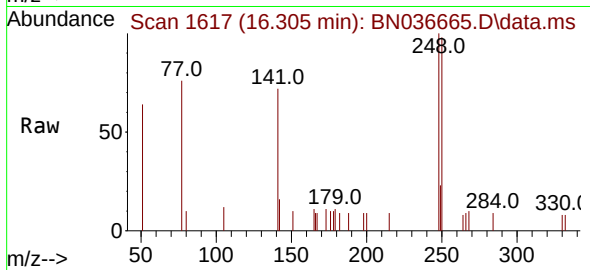
#21
4-Bromophenyl-phenylether
Concen: 0.447 ng
RT: 16.305 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

Instrument :
BNA_N
ClientSampleId :
PB167159BS

Tgt Ion:248 Resp: 92.0
Ion Ratio Lower Upper
248 100
250 97.8 73.0 109.6
141 71.9 68.6 103.0

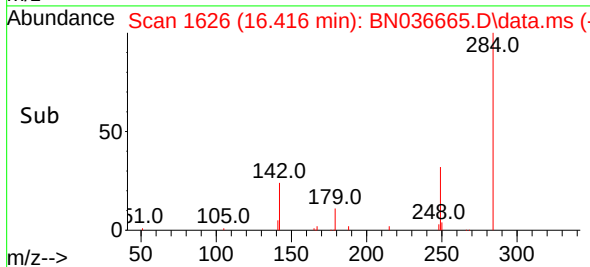
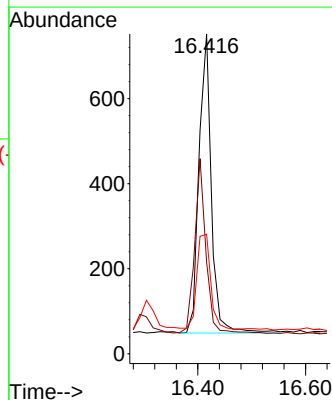
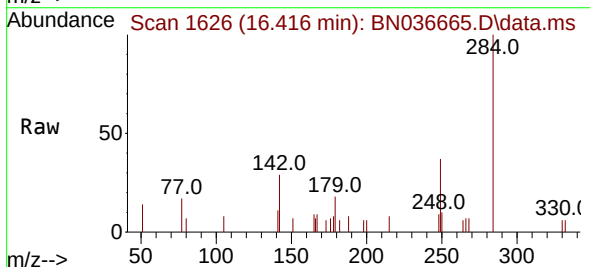
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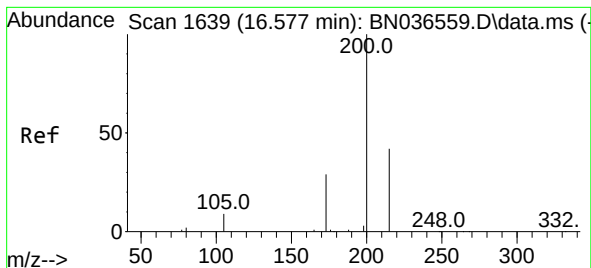
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#22
Hexachlorobenzene
Concen: 0.452 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

Tgt Ion:284 Resp: 1125
Ion Ratio Lower Upper
284 100
142 53.7 37.0 55.4
249 35.8 28.1 42.1





#23

Atrazine

Concen: 0.441 ng

RT: 16.578 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BN036665.D

Acq: 17 Mar 2025 18:31

Instrument :

BNA_N

ClientSampleId :

PB167159BS

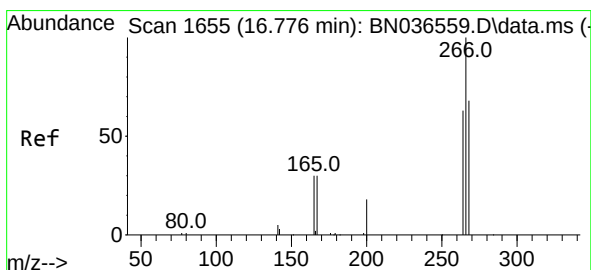
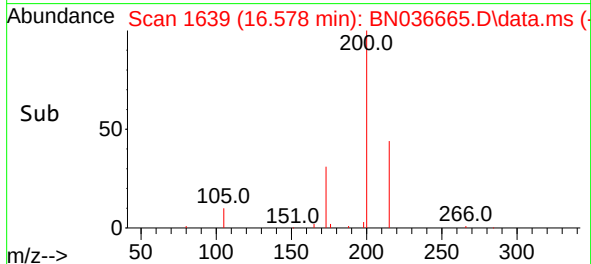
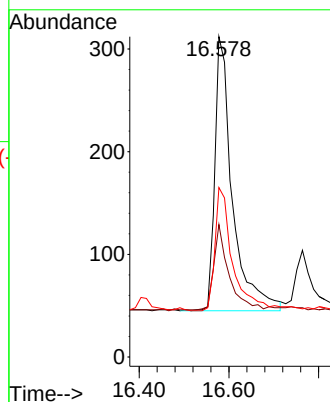
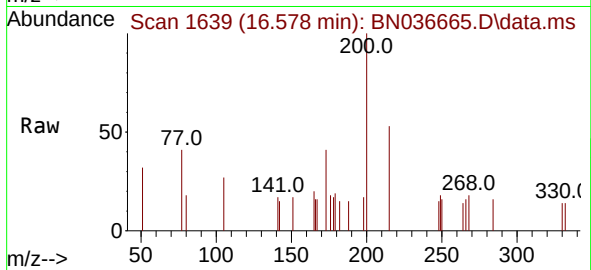
Tgt Ion:	200	Resp:	729
Ion Ratio	Lower	Upper	
200	100		
173	41.3	27.3	40.9
215	52.9	36.8	55.2

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Supervised By :Jagrut Upadhyay 03/18/2025



#24

Pentachlorophenol

Concen: 0.608 ng

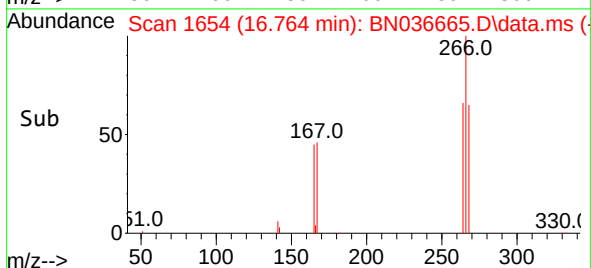
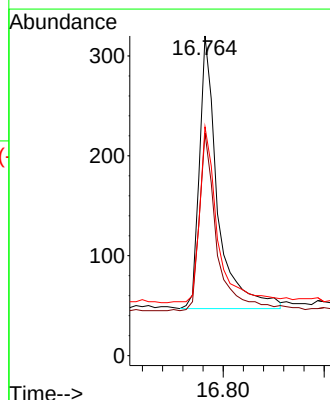
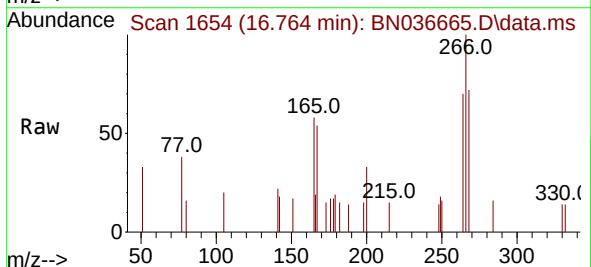
RT: 16.764 min Scan# 1654

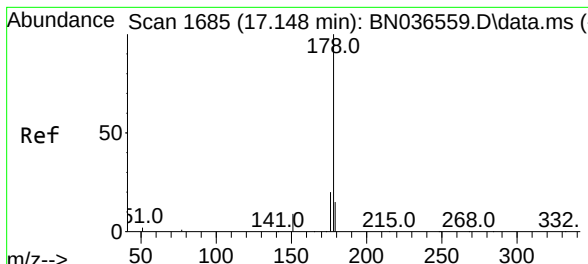
Delta R.T. -0.012 min

Lab File: BN036665.D

Acq: 17 Mar 2025 18:31

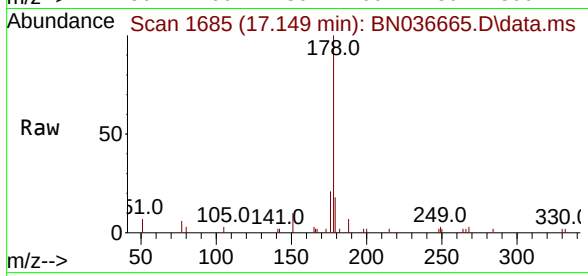
Tgt Ion:	266	Resp:	690
Ion Ratio	Lower	Upper	
266	100		
264	61.6	49.6	74.4
268	62.8	50.9	76.3





#25
 Phenanthrene
 Concen: 0.431 ng
 RT: 17.149 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BN036665.D
 Acq: 17 Mar 2025 18:31

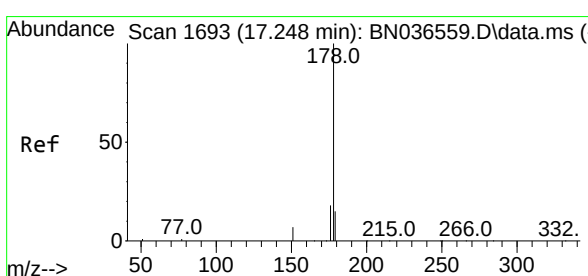
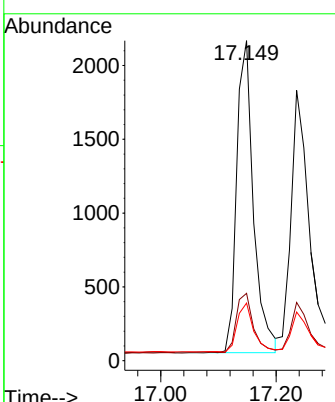
Instrument : BNA_N
 ClientSampleId : PB167159BS



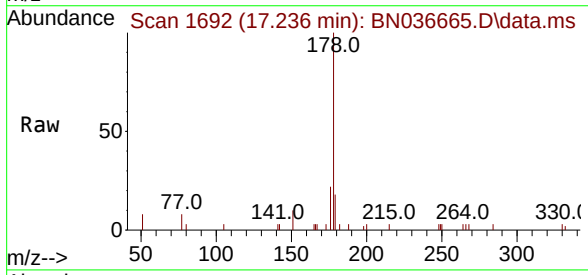
Tgt Ion:178 Resp: 4250

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.3	12.2	18.4

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 Supervised By :Jagrut Upadhyay 03/18/2025

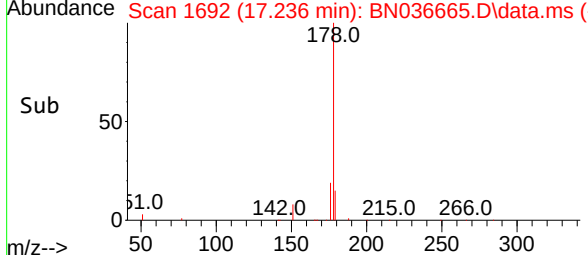
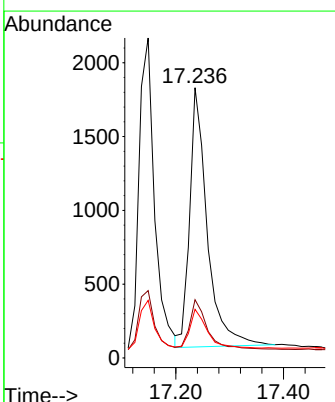


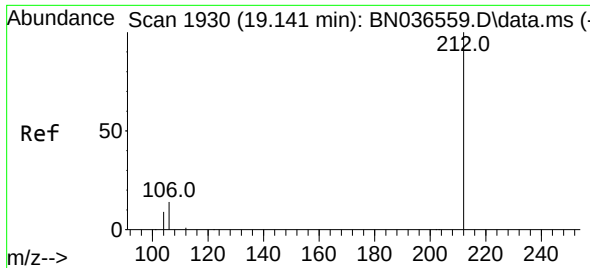
#26
 Anthracene
 Concen: 0.448 ng
 RT: 17.236 min Scan# 1692
 Delta R.T. -0.012 min
 Lab File: BN036665.D
 Acq: 17 Mar 2025 18:31



Tgt Ion:178 Resp: 3990

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	14.9	12.6	18.8





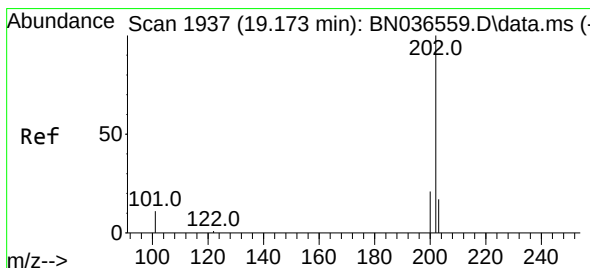
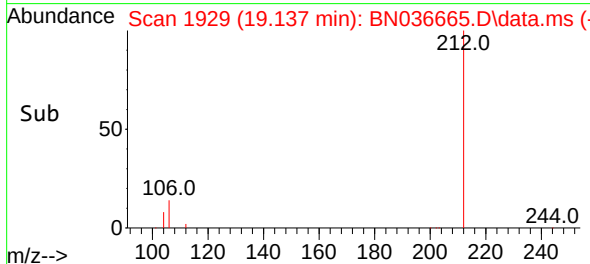
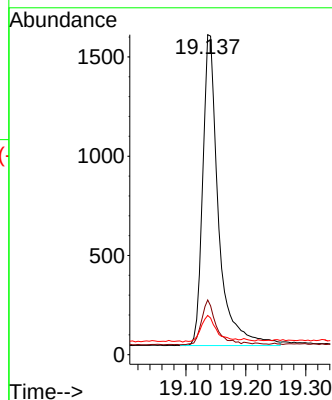
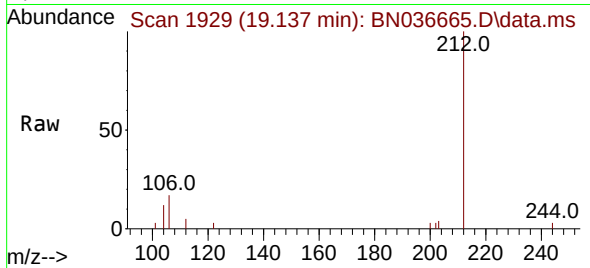
#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.137 min Scan# 1929
Delta R.T. -0.004 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

Instrument :
BNA_N
ClientSampleId :
PB167159BS

Tgt Ion:212 Resp: 2860
Ion Ratio Lower Upper
212 100
106 13.3 11.8 17.6
104 8.7 7.3 10.9

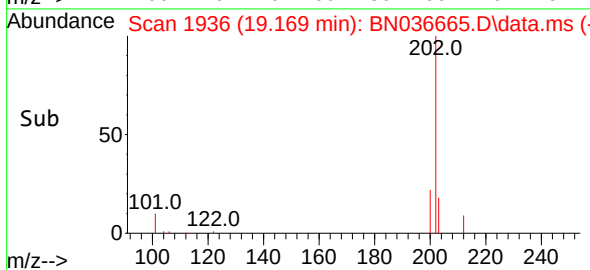
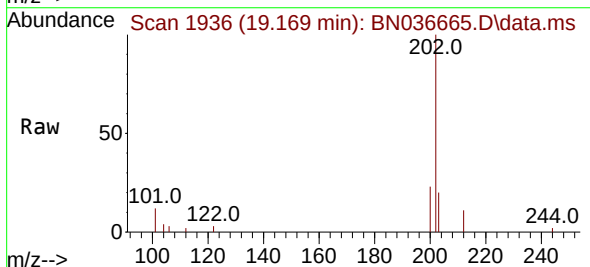
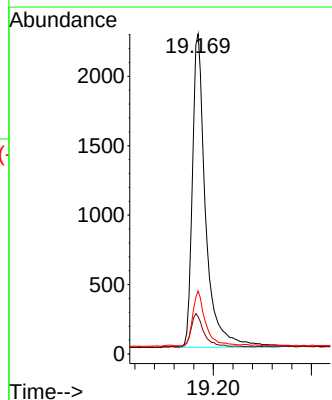
Manual Integrations
APPROVED

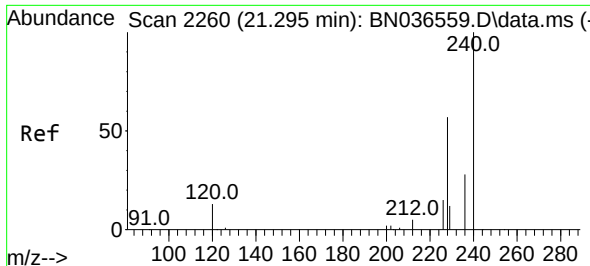
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#28
Fluoranthene
Concen: 0.383 ng
RT: 19.169 min Scan# 1936
Delta R.T. -0.004 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

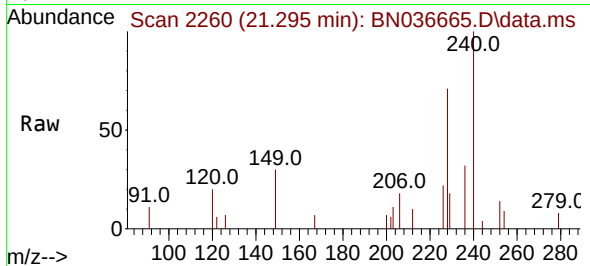
Tgt Ion:202 Resp: 4249
Ion Ratio Lower Upper
202 100
101 10.3 9.4 14.0
203 16.8 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

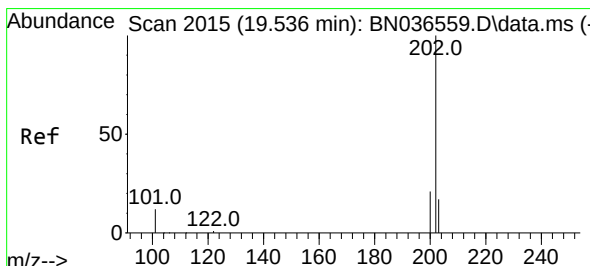
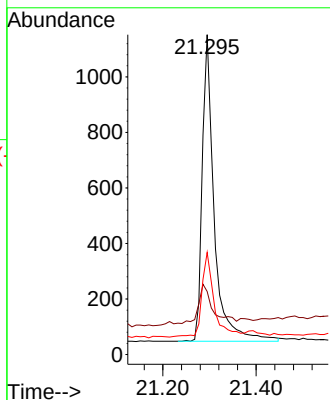
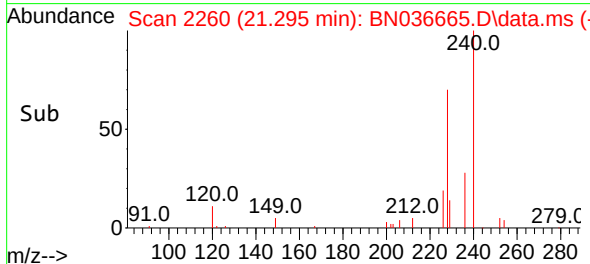
Instrument :
BNA_N
ClientSampleId :
PB167159BS



Tgt Ion:240 Resp: 1972
Ion Ratio Lower Upper
240 100
120 19.7 14.6 22.0
236 31.9 24.1 36.1

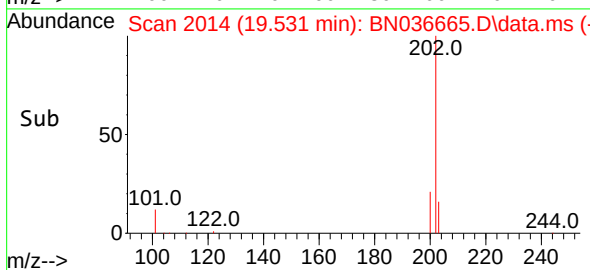
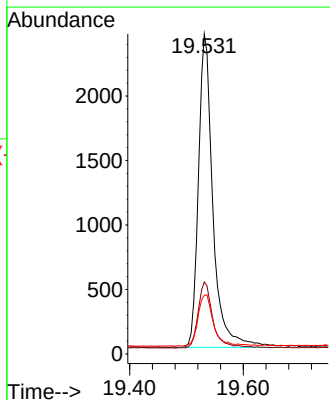
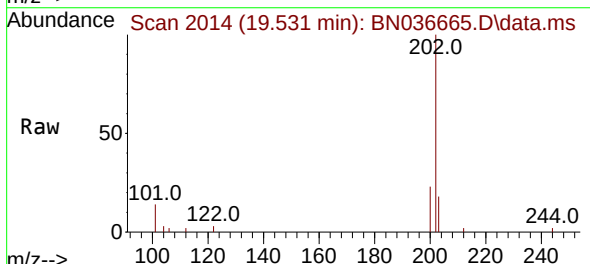
Manual Integrations
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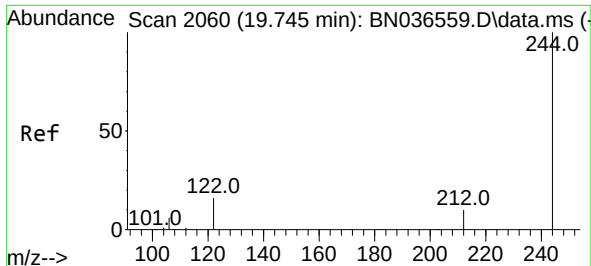
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#30
Pyrene
Concen: 0.446 ng
RT: 19.531 min Scan# 2014
Delta R.T. -0.004 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

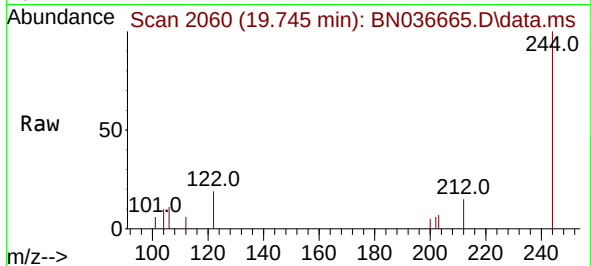
Tgt Ion:202 Resp: 4301
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.3 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.410 ng
 RT: 19.745 min Scan# 2060
 Delta R.T. 0.000 min
 Lab File: BN036665.D
 Acq: 17 Mar 2025 18:31

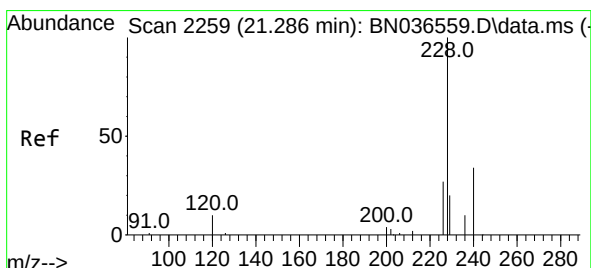
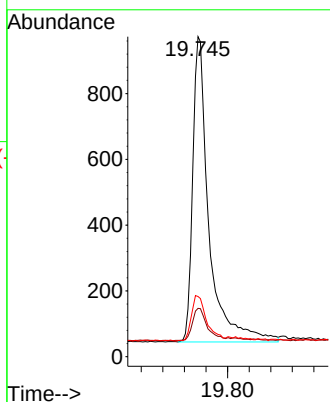
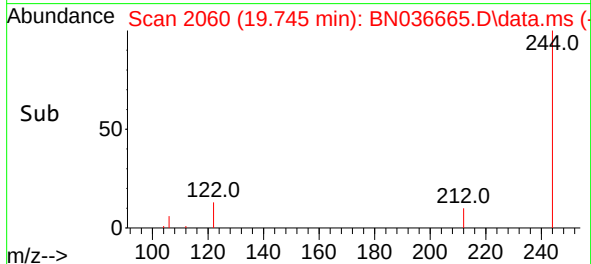
Instrument :
 BNA_N
 ClientSampleId :
 PB167159BS



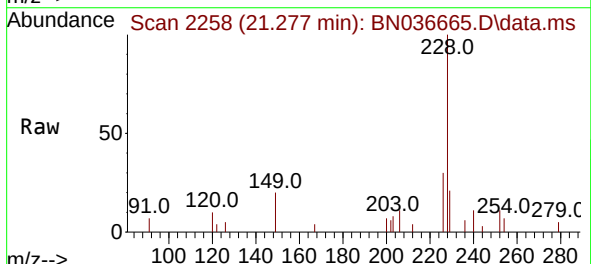
Tgt Ion:244 Resp: 1935
 Ion Ratio Lower Upper
 244 100
 212 15.1 9.6 14.4
 122 18.8 13.9 20.9

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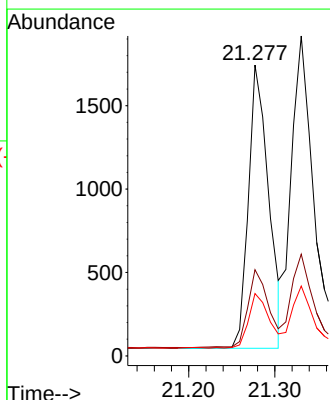
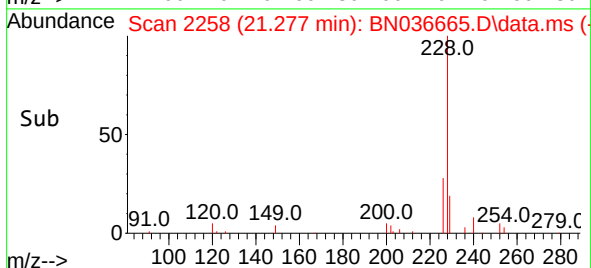
Reviewed By :Anahy Claudio 03/18/2025
 Supervised By :Jagrut Upadhyay 03/18/2025

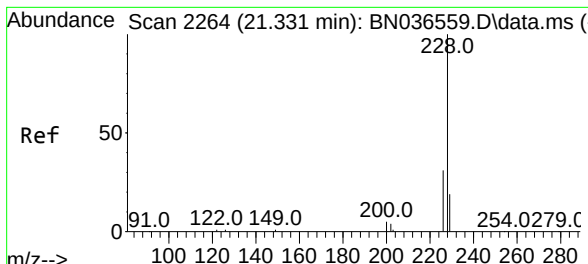


#32
 Benzo(a)anthracene
 Concen: 0.404 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. -0.009 min
 Lab File: BN036665.D
 Acq: 17 Mar 2025 18:31



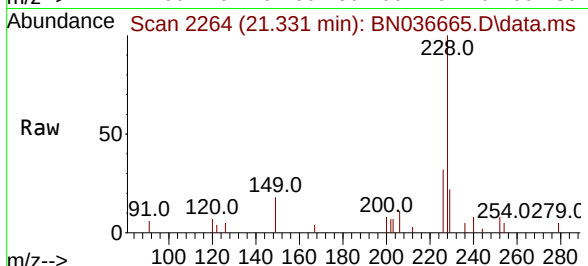
Tgt Ion:228 Resp: 2770
 Ion Ratio Lower Upper
 228 100
 226 29.7 22.5 33.7
 229 21.5 16.6 25.0





#33
 Chrysene
 Concen: 0.481 ng
 RT: 21.331 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN036665.D
 Acq: 17 Mar 2025 18:31

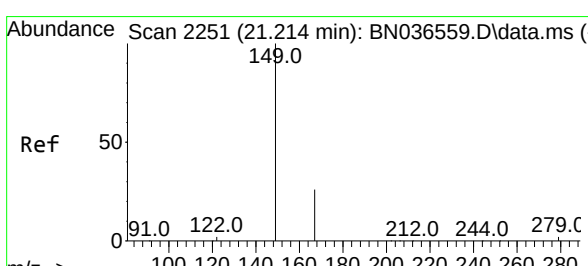
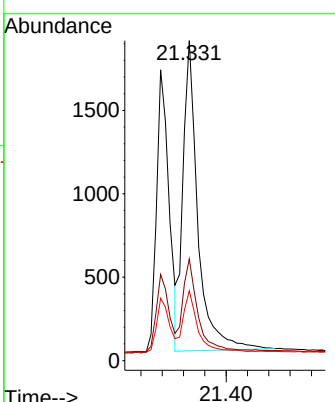
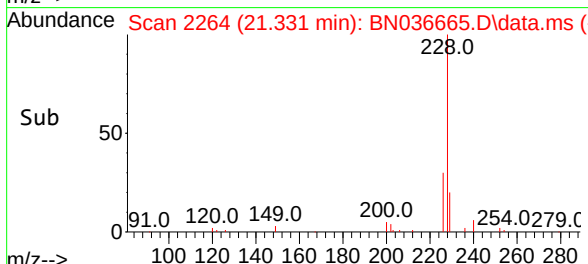
Instrument : BNA_N
 ClientSampleId : PB167159BS



Tgt Ion: 228 Resp: 3600

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.3	37.9
229	21.8	15.8	23.8

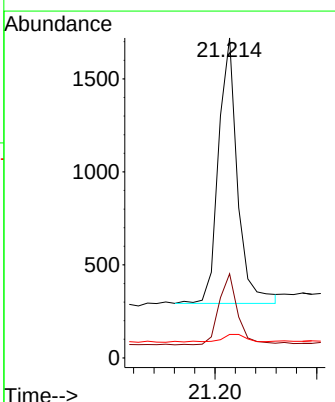
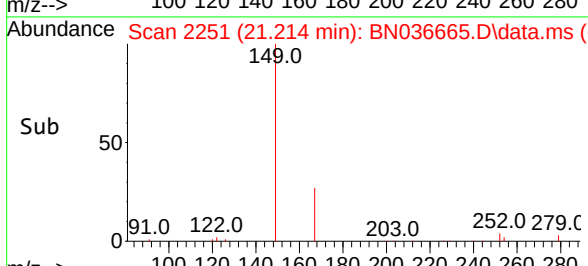
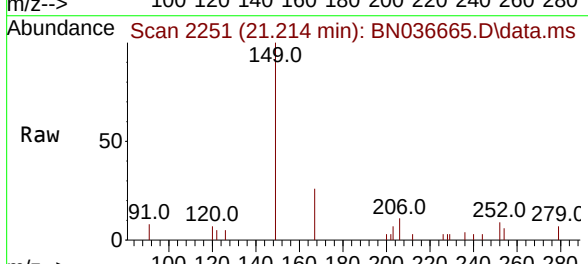
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 Reviewed By :Anahy Claudio 03/18/2025
 Supervised By :Jagrut Upadhyay 03/18/2025

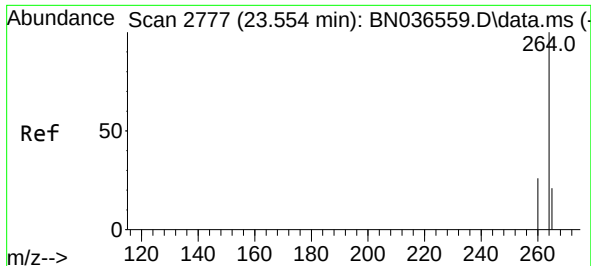


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.379 ng
 RT: 21.214 min Scan# 2251
 Delta R.T. 0.000 min
 Lab File: BN036665.D
 Acq: 17 Mar 2025 18:31

Tgt Ion: 149 Resp: 1852

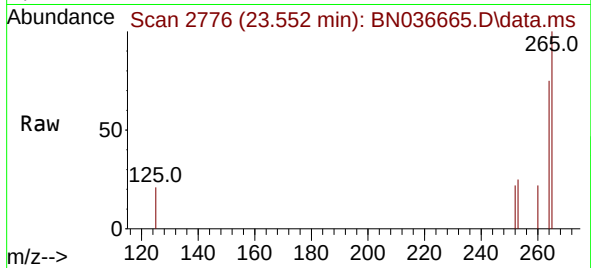
Ion	Ratio	Lower	Upper
149	100		
167	27.1	20.7	31.1
279	3.4	3.6	5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.552 min Scan# 2776
 Delta R.T. -0.003 min
 Lab File: BN036665.D
 Acq: 17 Mar 2025 18:31

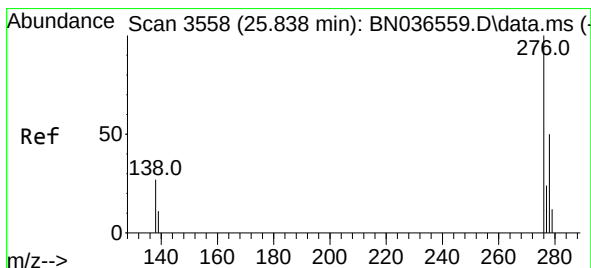
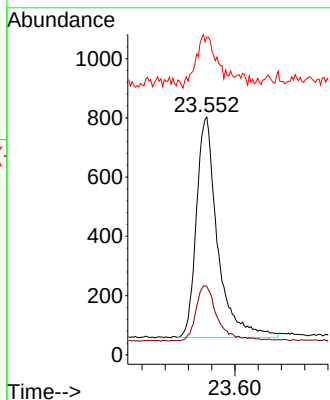
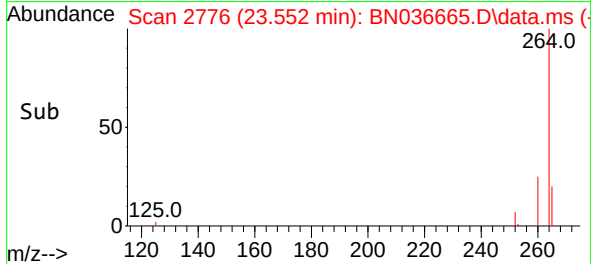
Instrument :
 BNA_N
 ClientSampleId :
 PB167159BS



Tgt Ion:264 Resp: 1878
 Ion Ratio Lower Upper
 264 100
 260 28.8 22.6 33.8
 265 133.6 88.1 132.1

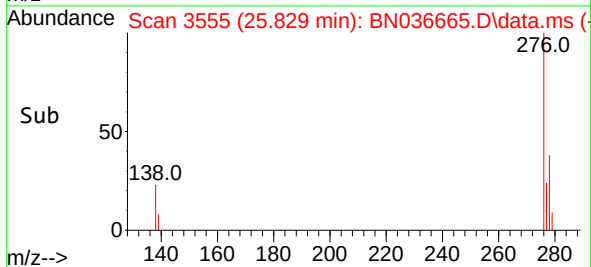
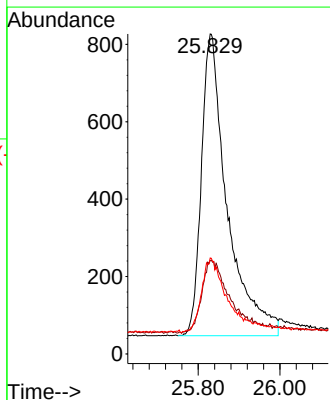
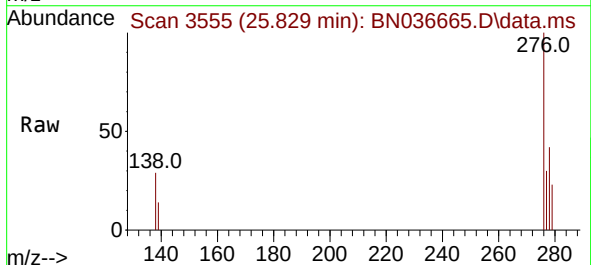
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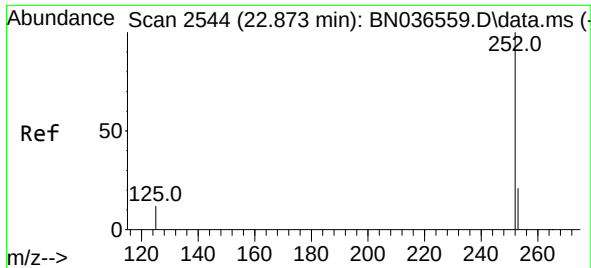
Reviewed By :Anahy Claudio 03/18/2025
 Supervised By :Jagrut Upadhyay 03/18/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.506 ng
 RT: 25.829 min Scan# 3555
 Delta R.T. -0.009 min
 Lab File: BN036665.D
 Acq: 17 Mar 2025 18:31

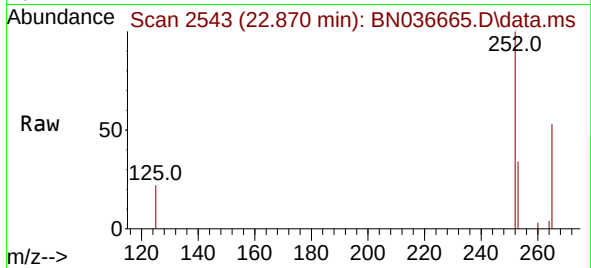
Tgt Ion:276 Resp: 3428
 Ion Ratio Lower Upper
 276 100
 138 22.7 23.4 35.2#
 277 22.8 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.395 ng
RT: 22.870 min Scan# 2544
Delta R.T. -0.003 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

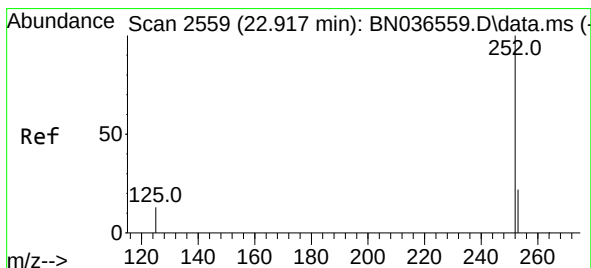
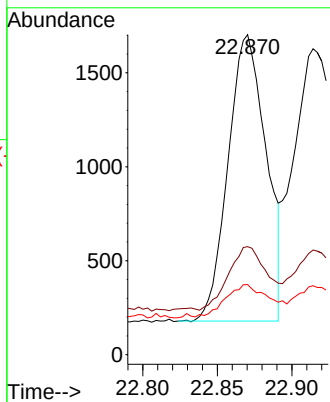
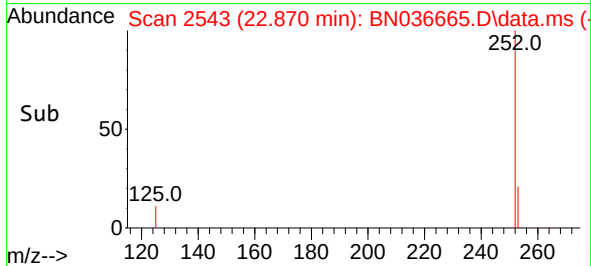
Instrument :
BNA_N
ClientSampleId :
PB167159BS



Tgt Ion:252 Resp: 270
Ion Ratio Lower Upper
252 100
253 33.8 23.9 35.9
125 21.9 17.4 26.2

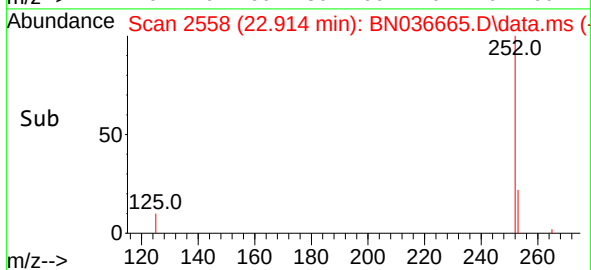
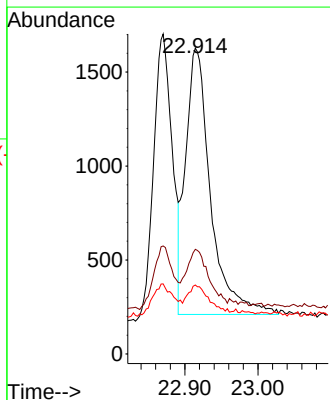
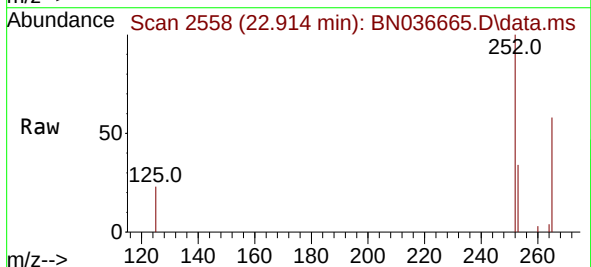
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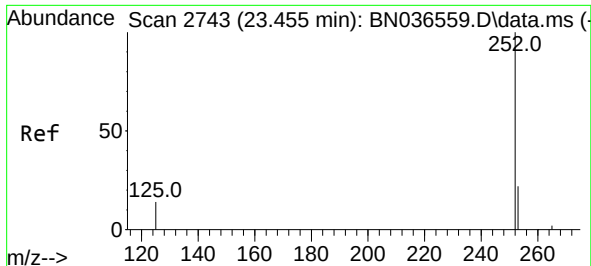
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#38
Benzo(k)fluoranthene
Concen: 0.470 ng m
RT: 22.914 min Scan# 2558
Delta R.T. -0.003 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

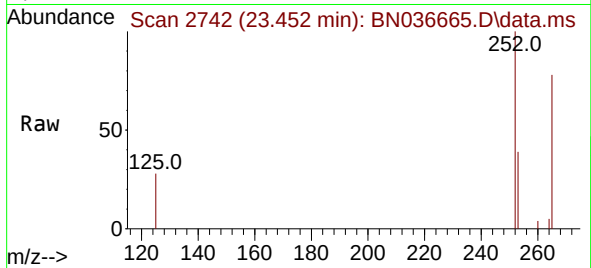
Tgt Ion:252 Resp: 3373
Ion Ratio Lower Upper
252 100
253 34.2 24.6 36.8
125 22.5 17.8 26.8





#39
Benzo(a)pyrene
Concen: 0.493 ng
RT: 23.452 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

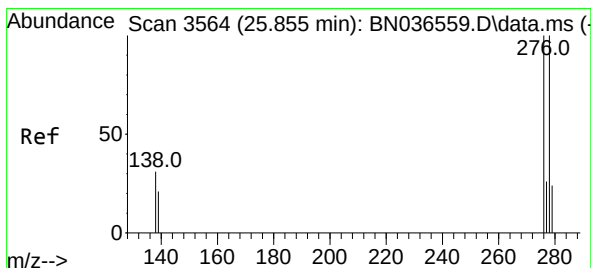
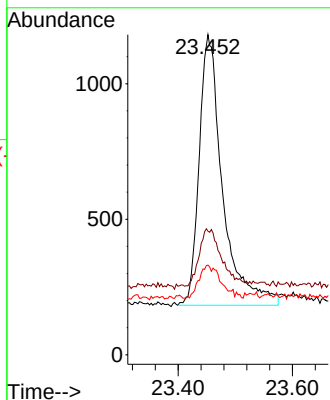
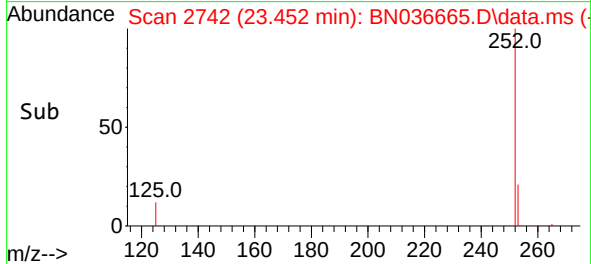
Instrument :
BNA_N
ClientSampleId :
PB167159BS



Tgt Ion:252 Resp: 283
Ion Ratio Lower Upper
252 100
253 38.6 27.8 41.8
125 28.0 22.7 34.1

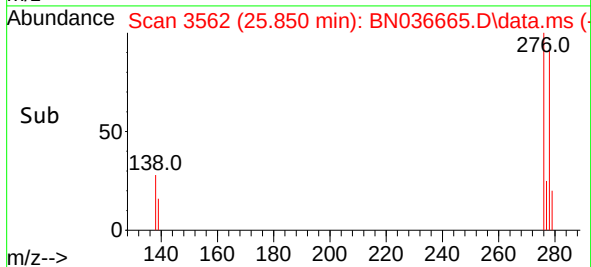
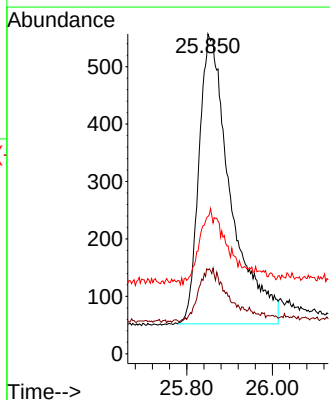
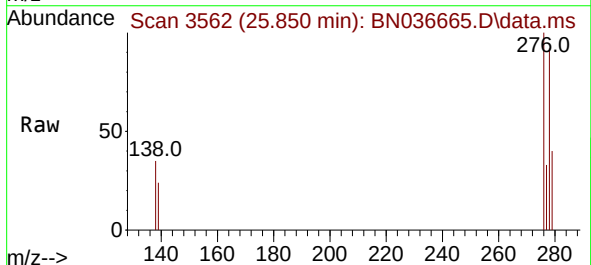
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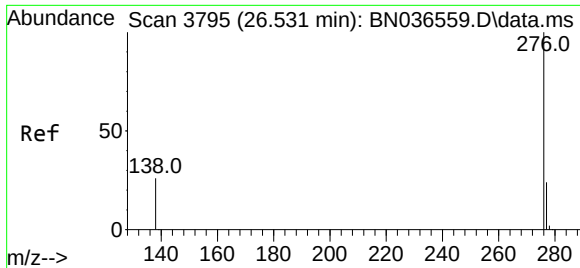
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.489 ng
RT: 25.850 min Scan# 3562
Delta R.T. -0.006 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

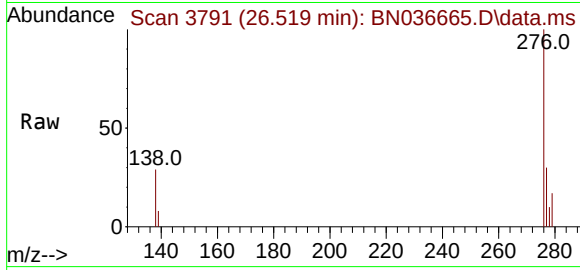
Tgt Ion:278 Resp: 2578
Ion Ratio Lower Upper
278 100
139 26.2 20.8 31.2
279 42.9 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.473 ng
RT: 26.519 min Scan# 31
Delta R.T. -0.011 min
Lab File: BN036665.D
Acq: 17 Mar 2025 18:31

Instrument :
BNA_N
ClientSampleId :
PB167159BS



Tgt Ion: 276 Resp: 285
Ion Ratio Lower Upper
276 100
277 29.8 22.2 33.4
138 28.8 24.1 36.1

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Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

