

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040425\
 Data File : BN036844.D
 Acq On : 04 Apr 2025 20:22
 Operator : RC/JU
 Sample : PB167468BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167468BS

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 04/07/2025
 Supervised By :Jagrut Upadhyay 04/07/2025

Quant Time: Apr 04 22:50:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 04 17:30:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	1969	0.400	ng	0.00
7) Naphthalene-d8	10.477	136	4826	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	2640	0.400	ng	0.00
19) Phenanthrene-d10	17.074	188	5356	0.400	ng	# 0.00
29) Chrysene-d12	21.268	240	4128	0.400	ng	0.00
35) Perylene-d12	23.510	264	3662	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1952	0.425	ng	0.00
5) Phenol-d6	6.872	99	2348	0.414	ng	0.00
8) Nitrobenzene-d5	8.843	82	1839	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	12.070	152	2853m	0.397	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	442	0.369	ng	0.00
15) 2-Fluorobiphenyl	12.958	172	5850	0.381	ng	0.00
27) Fluoranthene-d10	19.113	212	5446	0.397	ng	0.00
31) Terphenyl-d14	19.722	244	3607	0.365	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	832	0.381	ng	# 56
3) n-Nitrosodimethylamine	3.528	42	1952	0.442	ng	# 97
6) bis(2-Chloroethyl)ether	7.118	93	2349	0.401	ng	100
9) Naphthalene	10.519	128	5669	0.399	ng	99
10) Hexachlorobutadiene	10.818	225	1296	0.388	ng	# 99
12) 2-Methylnaphthalene	12.146	142	3592	0.398	ng	100
16) Acenaphthylene	14.045	152	5250	0.421	ng	100
17) Acenaphthene	14.398	154	3384	0.415	ng	99
18) Fluorene	15.382	166	4527	0.410	ng	100
20) 4,6-Dinitro-2-methylph...	15.478	198	385	0.427	ng	93
21) 4-Bromophenyl-phenylether	16.280	248	1384	0.412	ng	91
22) Hexachlorobenzene	16.391	284	1620	0.400	ng	97
23) Atrazine	16.553	200	1189	0.442	ng	97
24) Pentachlorophenol	16.739	266	1233	0.667	ng	98
25) Phenanthrene	17.124	178	6887	0.429	ng	100
26) Anthracene	17.210	178	6358	0.439	ng	99
28) Fluoranthene	19.146	202	7791	0.432	ng	99
30) Pyrene	19.508	202	8053	0.399	ng	100
32) Benzo(a)anthracene	21.259	228	6120	0.426	ng	99
33) Chrysene	21.304	228	7002	0.446	ng	99
34) Bis(2-ethylhexyl)phtha...	21.187	149	3668	0.359	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.776	276	5948	0.450	ng	99
37) Benzo(b)fluoranthene	22.838	252	5760	0.432	ng	96
38) Benzo(k)fluoranthene	22.882	252	6336	0.453	ng	95
39) Benzo(a)pyrene	23.414	252	5295	0.472	ng	# 93
40) Dibenzo(a,h)anthracene	25.794	278	4360	0.424	ng	95
41) Benzo(g,h,i)perylene	26.460	276	4917	0.418	ng	97

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

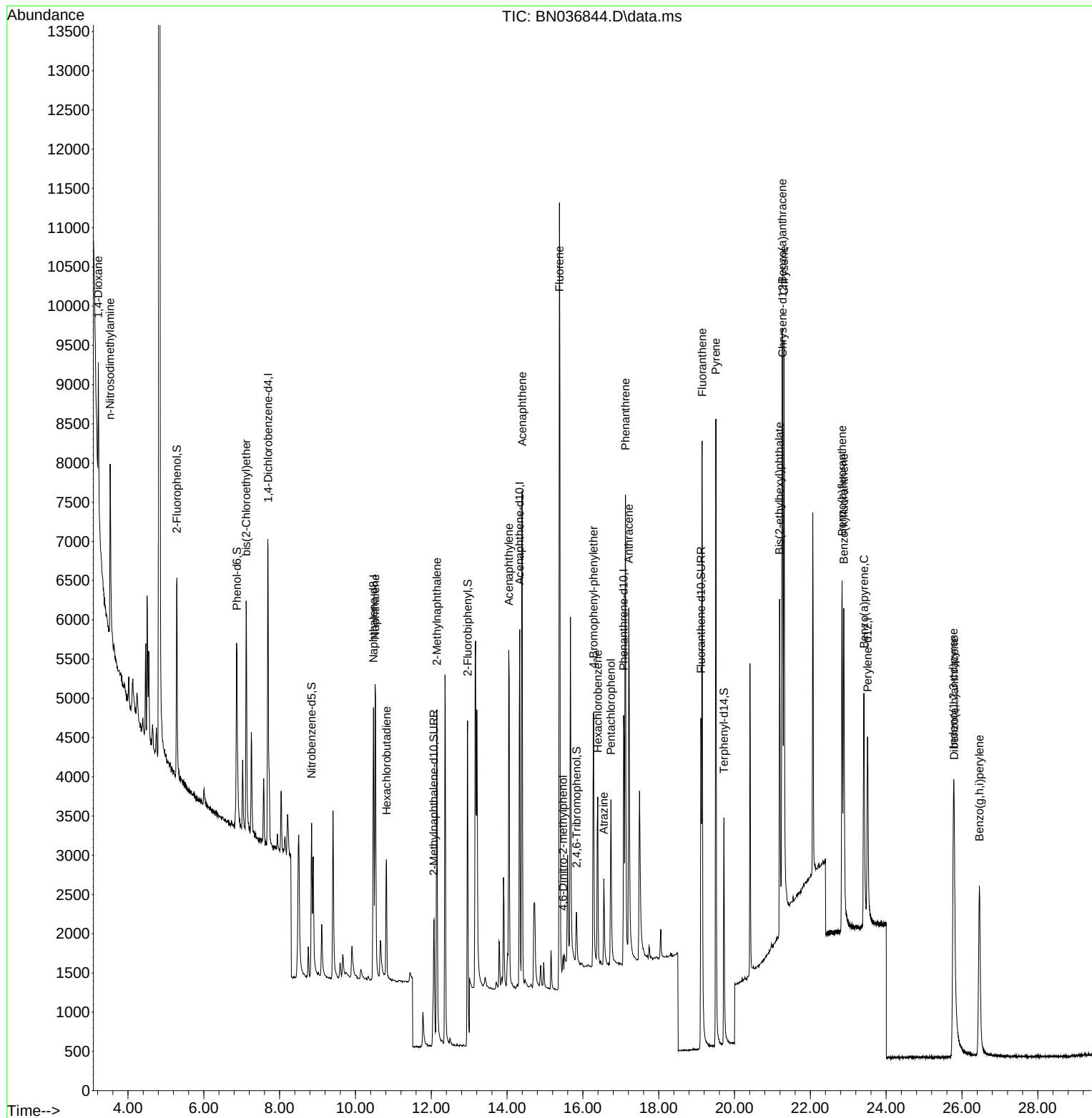
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040425\
 Data File : BN036844.D
 Acq On : 04 Apr 2025 20:22
 Operator : RC/JU
 Sample : PB167468BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

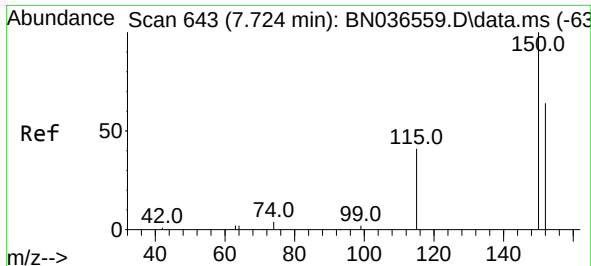
Instrument :
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 ClientSampleId :
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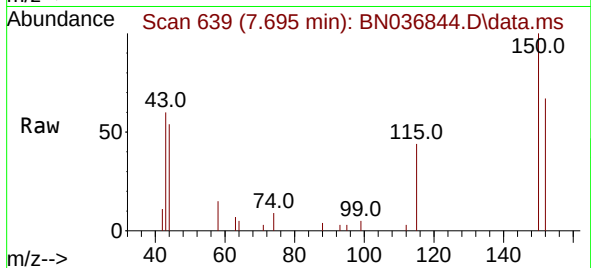
Quant Time: Apr 04 22:50:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 04 17:30:43 2025
 Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.695 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN036844.D
 Acq: 04 Apr 2025 20:22

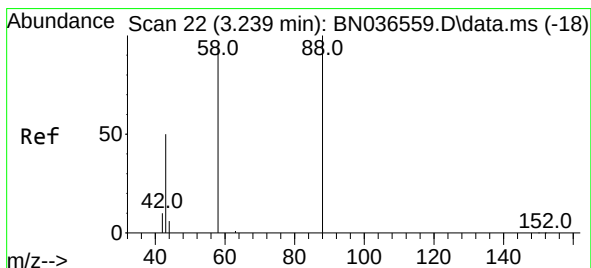
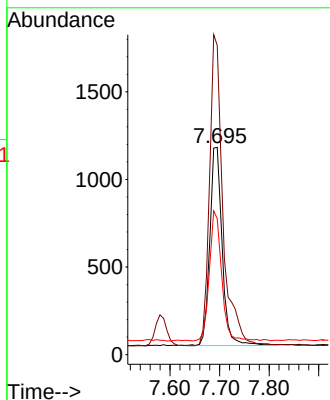
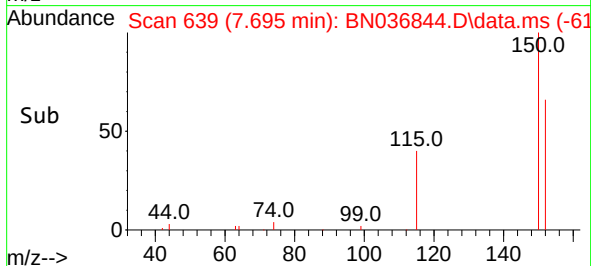
Instrument :
 BNA_N
 ClientSampleId :
 PB167468BS



Tgt Ion: 152 Resp: 1969
 Ion Ratio Lower Upper
 152 100
 150 149.2 123.7 185.5
 115 65.6 54.3 81.5

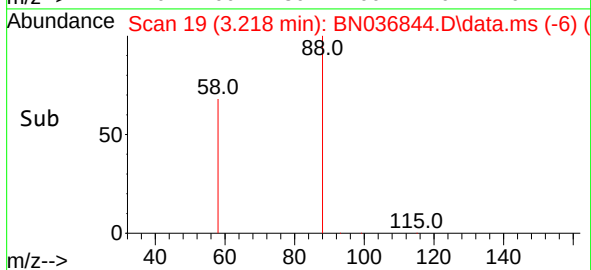
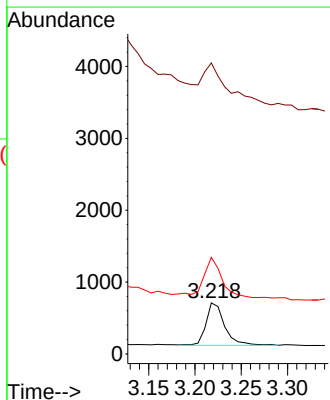
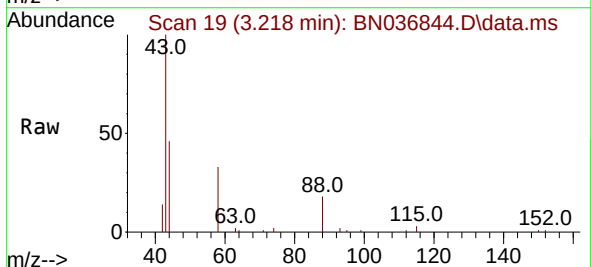
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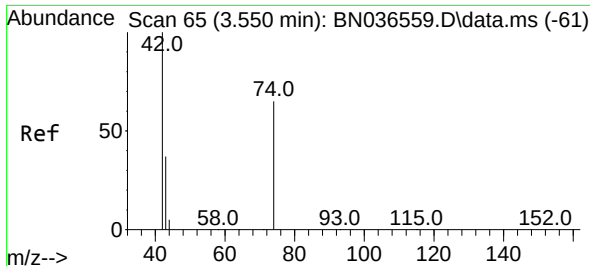
Reviewed By :Anahy Claudio 04/07/2025
 Supervised By :Jagrut Upadhyay 04/07/2025



#2
 1,4-Dioxane
 Concen: 0.381 ng
 RT: 3.218 min Scan# 19
 Delta R.T. -0.007 min
 Lab File: BN036844.D
 Acq: 04 Apr 2025 20:22

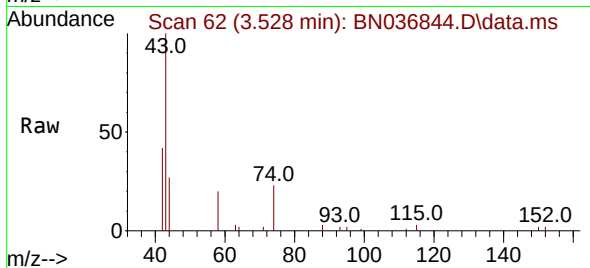
Tgt Ion: 88 Resp: 832
 Ion Ratio Lower Upper
 88 100
 43 125.2 37.8 56.8#
 58 88.1 67.4 101.2





#3
n-Nitrosodimethylamine
Concen: 0.442 ng
RT: 3.528 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

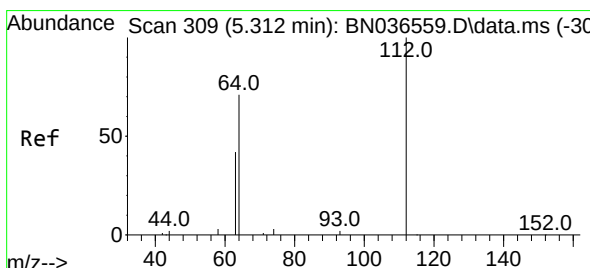
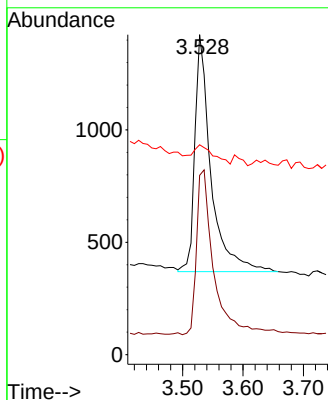
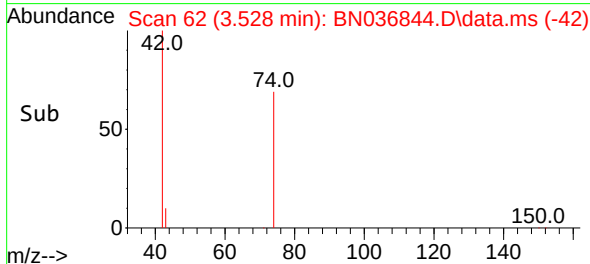
Instrument :
BNA_N
ClientSampleId :
PB167468BS



Tgt Ion: 42 Resp: 1952
Ion Ratio Lower Upper
42 100
74 73.6 60.6 90.8
44 9.7 6.3 9.5

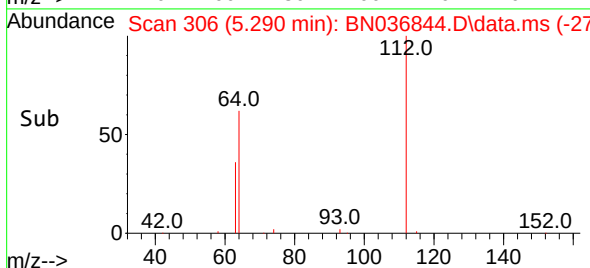
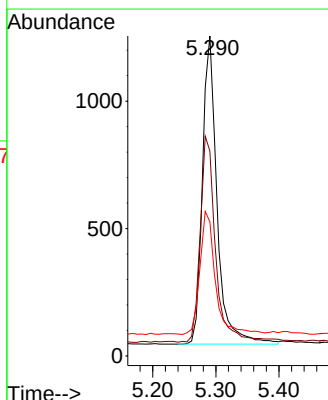
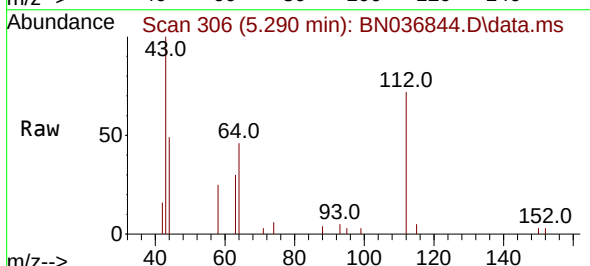
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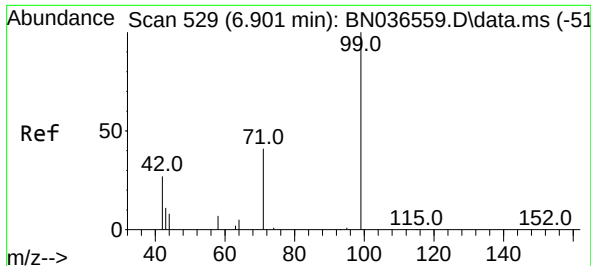
Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025



#4
2-Fluorophenol
Concen: 0.425 ng
RT: 5.290 min Scan# 306
Delta R.T. 0.007 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

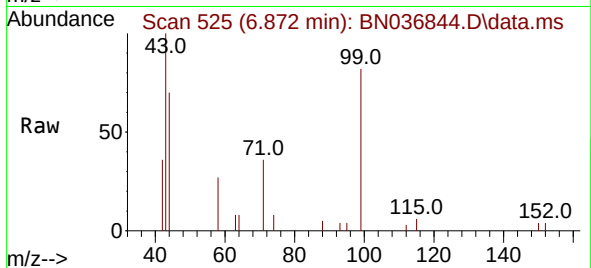
Tgt Ion:112 Resp: 1952
Ion Ratio Lower Upper
112 100
64 71.1 53.1 79.7
63 42.3 31.8 47.8





#5
Phenol-d6
Concen: 0.414 ng
RT: 6.872 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

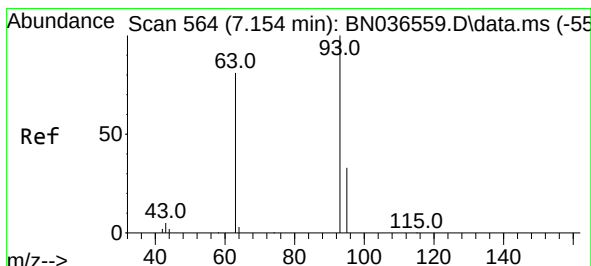
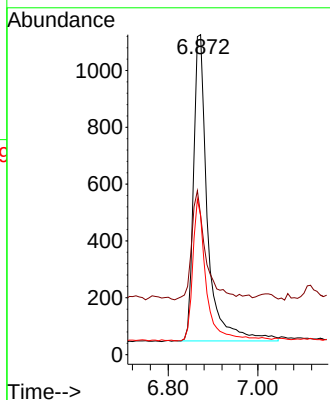
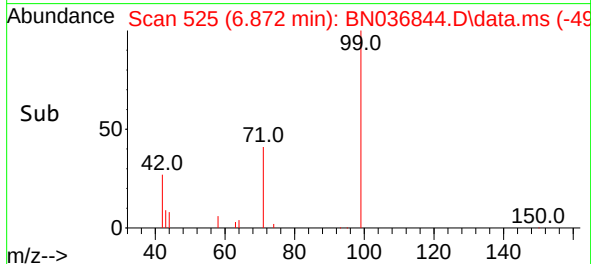
Instrument :
BNA_N
ClientSampleId :
PB167468BS



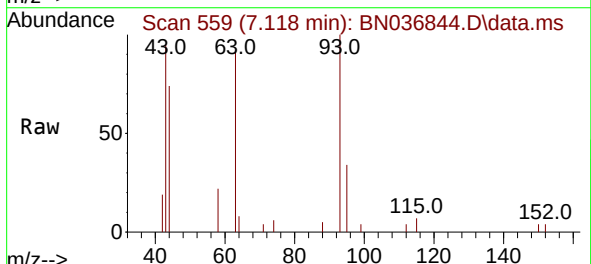
Tgt Ion: 99 Resp: 2348
Ion Ratio Lower Upper
99 100
42 35.3 26.5 39.7
71 44.4 34.1 51.1

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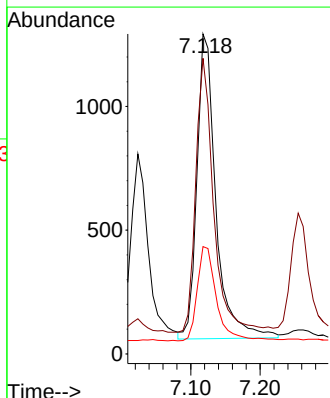
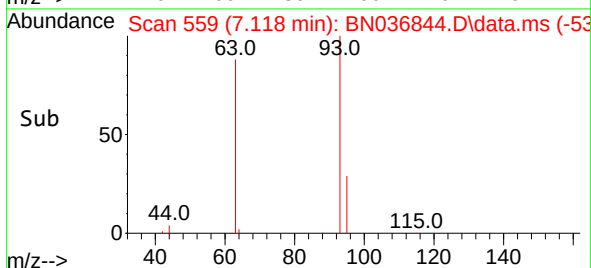
Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025

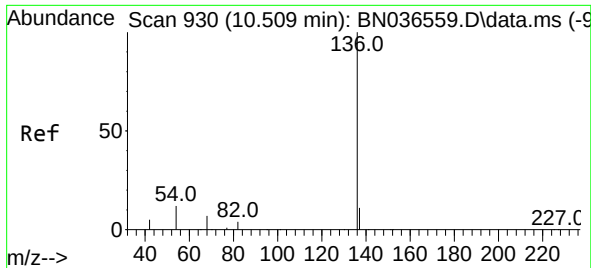


#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.118 min Scan# 559
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22



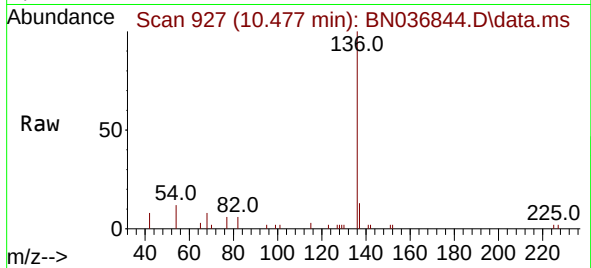
Tgt Ion: 93 Resp: 2349
Ion Ratio Lower Upper
93 100
63 84.5 67.7 101.5
95 31.4 25.6 38.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

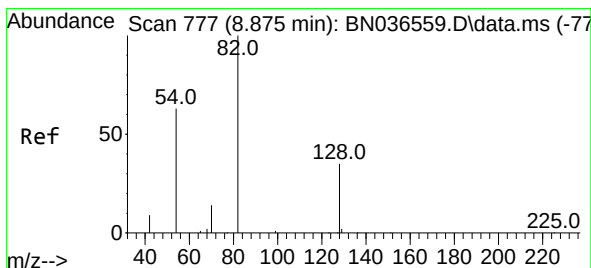
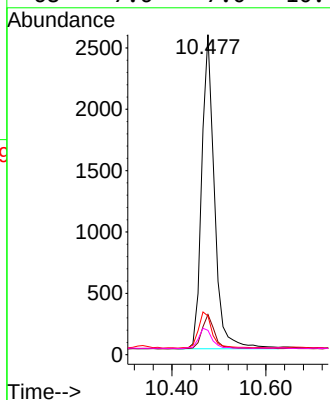
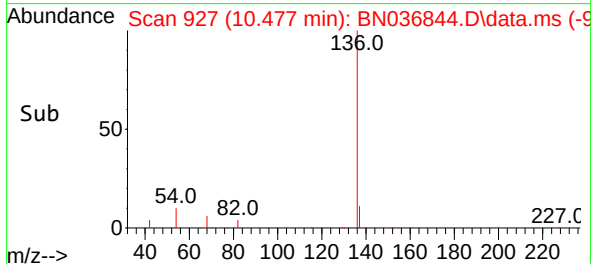
Instrument :
BNA_N
ClientSampleId :
PB167468BS



Tgt Ion:136 Resp: 4820
Ion Ratio Lower Upper
136 100
137 12.6 10.3 15.5
54 12.1 11.5 17.3
68 7.6 7.0 10.4

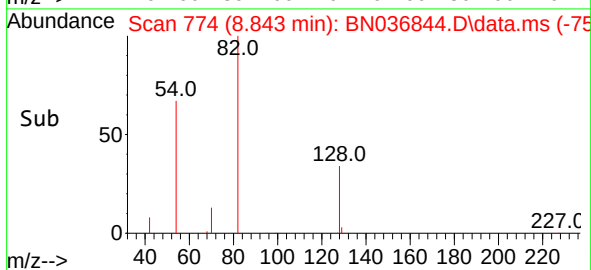
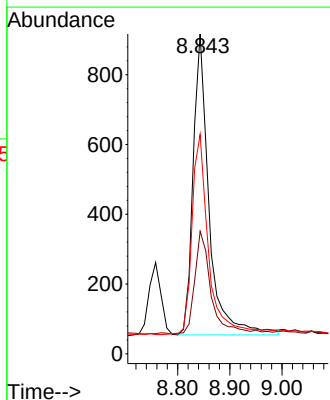
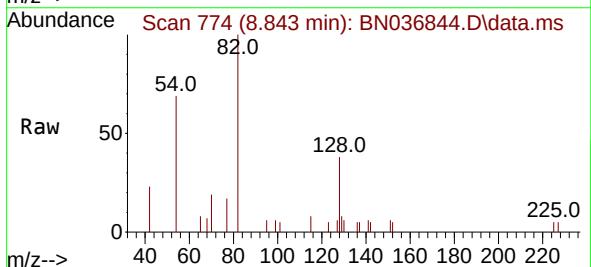
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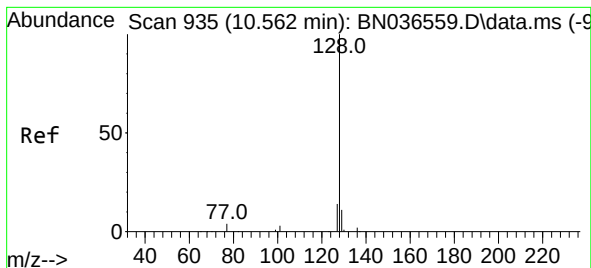
Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025



#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

Tgt Ion: 82 Resp: 1839
Ion Ratio Lower Upper
82 100
128 38.3 30.6 45.8
54 68.6 52.2 78.4





#9

Naphthalene

Concen: 0.399 ng

RT: 10.519 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN036844.D

Acq: 04 Apr 2025 20:22

Instrument :

BNA_N

ClientSampleId :

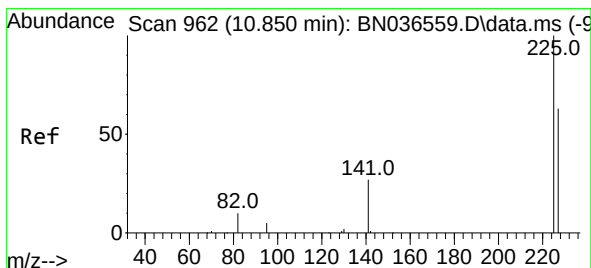
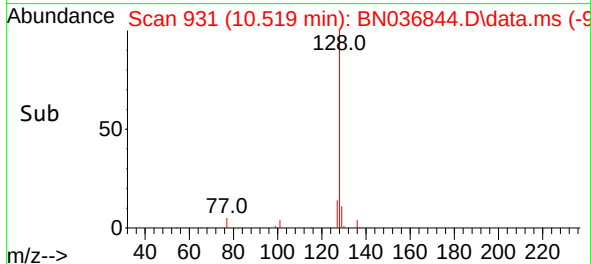
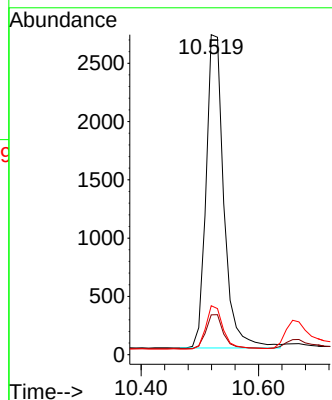
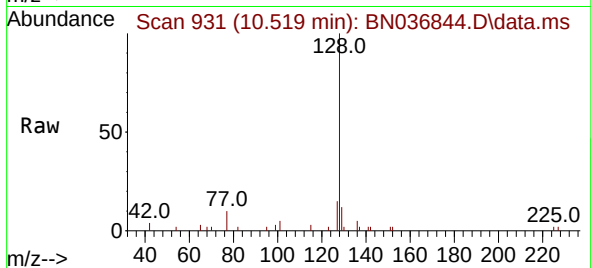
PB167468BS

Tgt Ion:	128	Resp:	566
Ion Ratio	Lower	Upper	
128	100		
129	12.5	9.8	14.6
127	15.3	11.8	17.8

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.388 ng

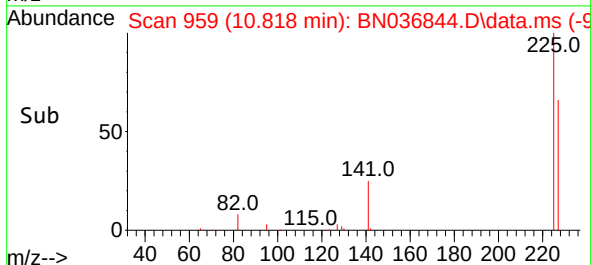
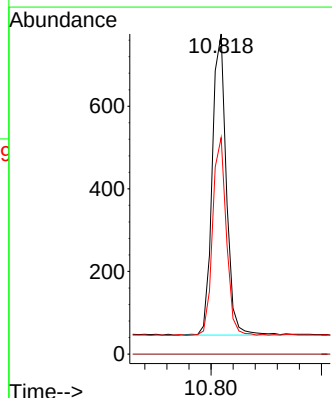
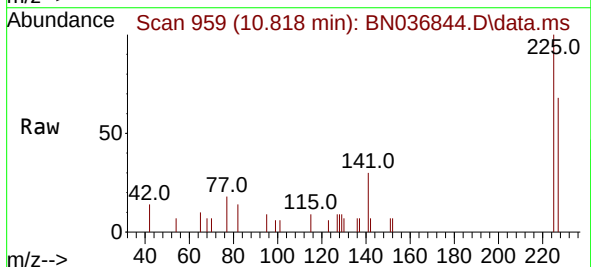
RT: 10.818 min Scan# 959

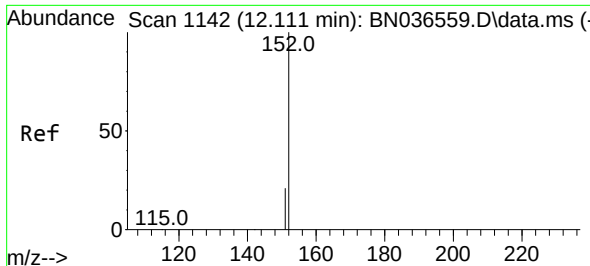
Delta R.T. -0.000 min

Lab File: BN036844.D

Acq: 04 Apr 2025 20:22

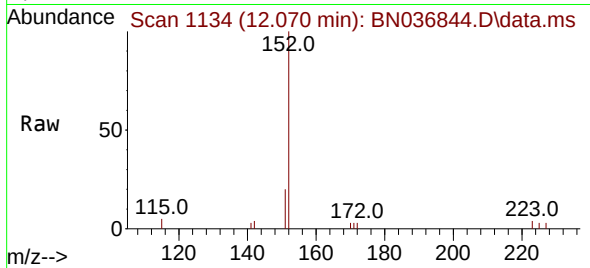
Tgt Ion:	225	Resp:	1296
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	51.8	77.8





#11
2-Methylnaphthalene-d10
Concen: 0.397 ng m
RT: 12.070 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

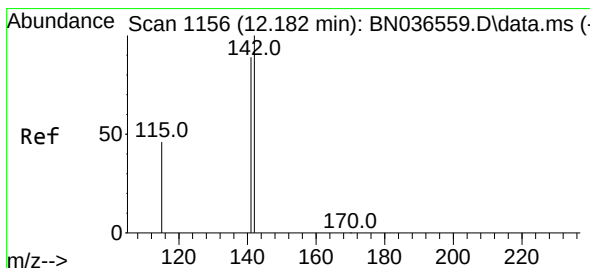
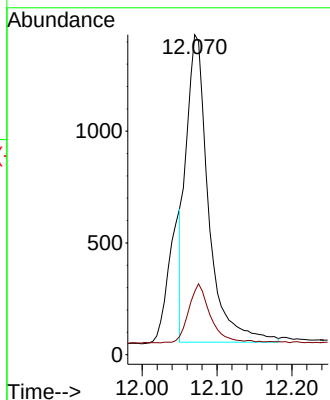
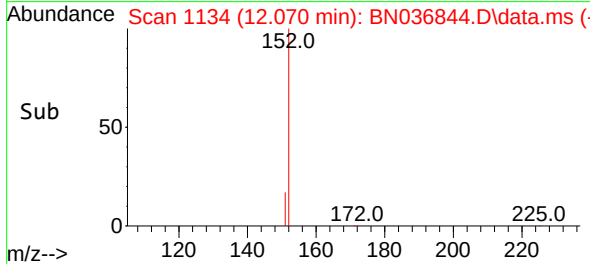
Instrument :
BNA_N
ClientSampleId :
PB167468BS



Tgt Ion:152 Resp: 285
Ion Ratio Lower Upper
152 100
151 18.4 17.0 25.6

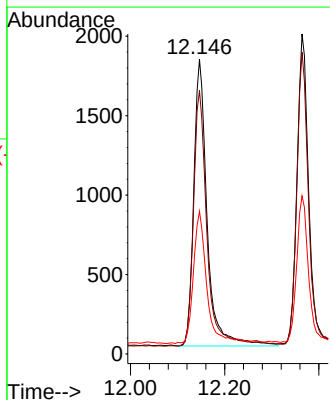
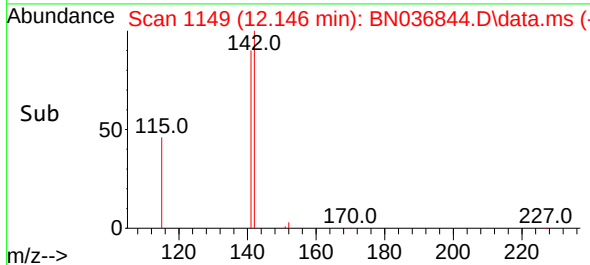
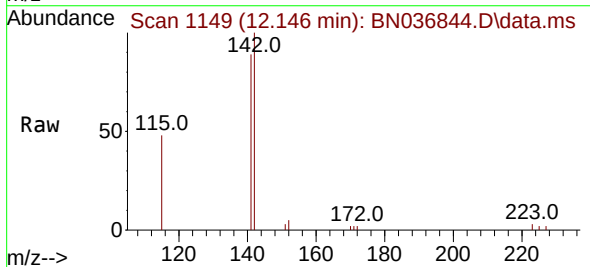
Manual Integrations
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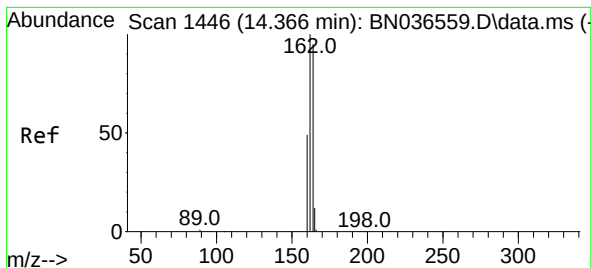
Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025



#12
2-Methylnaphthalene
Concen: 0.398 ng
RT: 12.146 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

Tgt Ion:142 Resp: 3592
Ion Ratio Lower Upper
142 100
141 89.5 71.7 107.5
115 48.5 38.3 57.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.334 min Scan# 1443

Delta R.T. -0.000 min

Lab File: BN036844.D

Acq: 04 Apr 2025 20:22

Instrument :

BNA_N

ClientSampleId :

PB167468BS

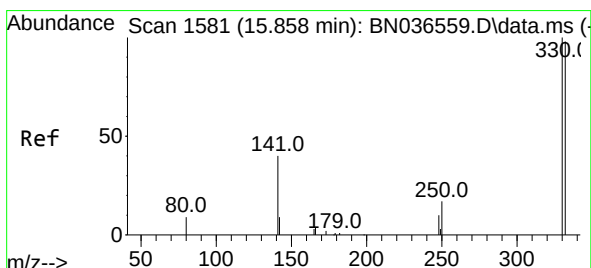
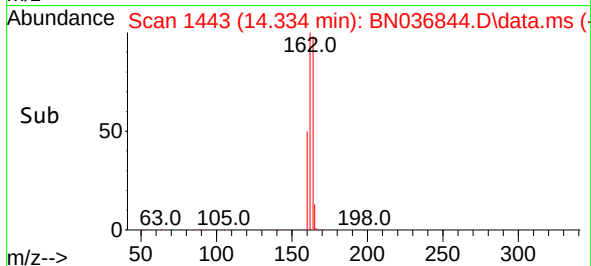
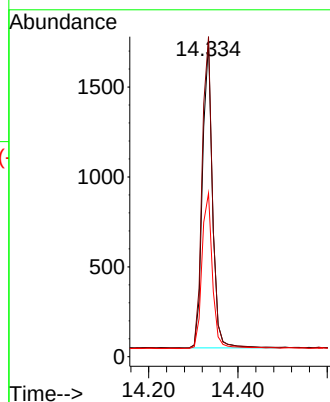
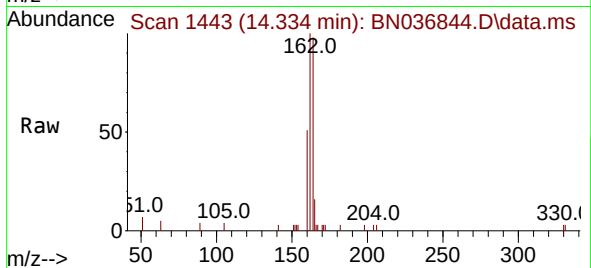
Tgt Ion:164	Resp:	2640
Ion Ratio	Lower	Upper
164	100	
162	101.7	84.2 126.2
160	51.9	42.2 63.2

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/07/2025

Supervised By :Jagrut Upadhyay 04/07/2025



#14

2,4,6-Tribromophenol

Concen: 0.369 ng

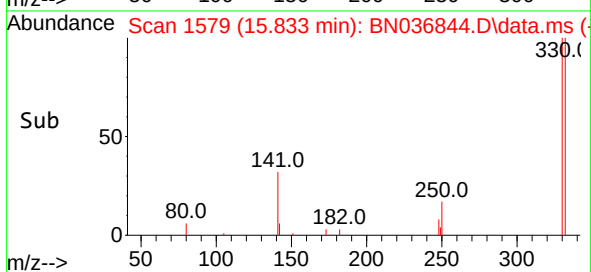
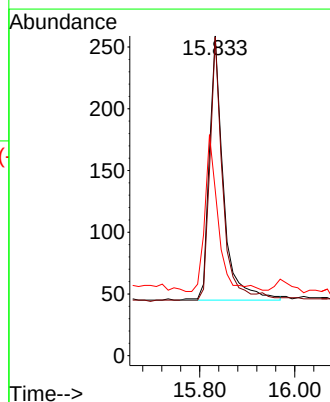
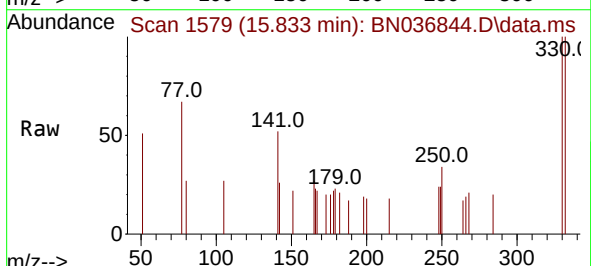
RT: 15.833 min Scan# 1579

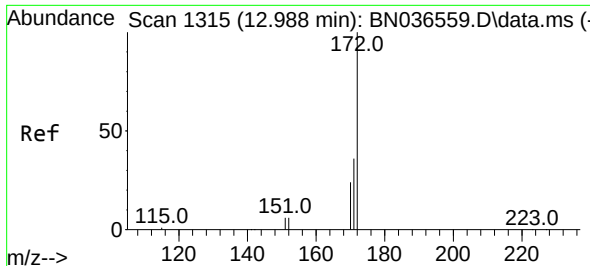
Delta R.T. -0.000 min

Lab File: BN036844.D

Acq: 04 Apr 2025 20:22

Tgt Ion:330	Resp:	442
Ion Ratio	Lower	Upper
330	100	
332	91.2	75.2 112.8
141	55.9	43.4 65.2





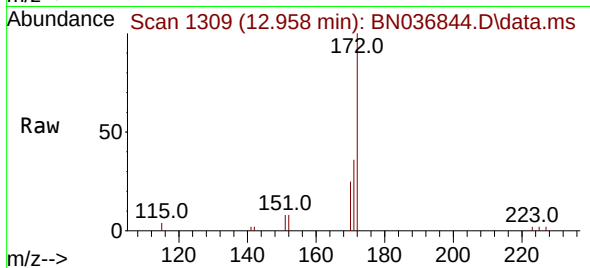
#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 12.958 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

Instrument :

BNA_N

ClientSampleId :

PB167468BS

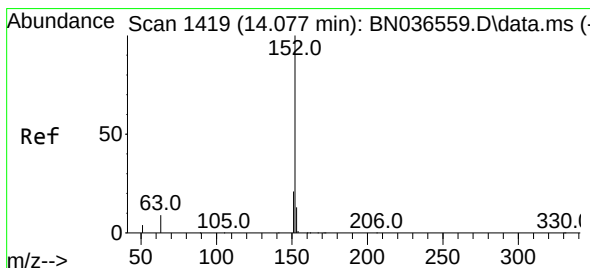
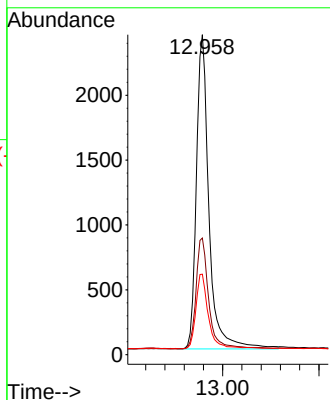
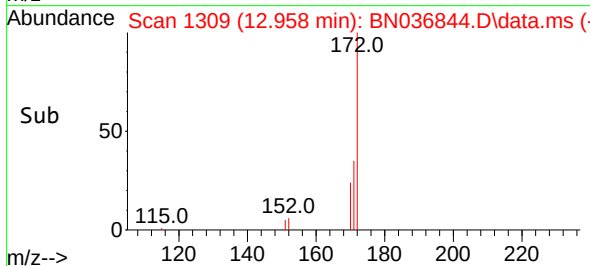


Tgt Ion:172 Resp: 5850
Ion Ratio Lower Upper
172 100
171 36.4 29.5 44.3
170 25.1 20.2 30.4

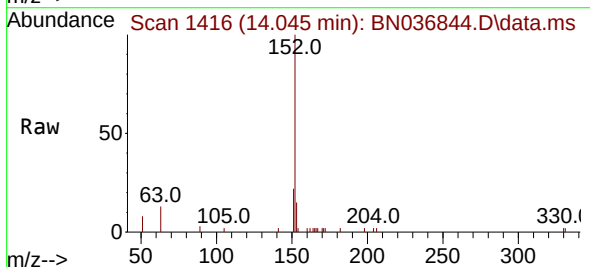
Manual Integrations

APPROVED

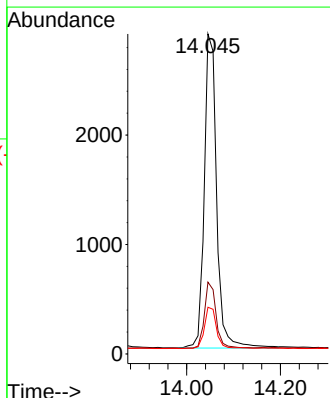
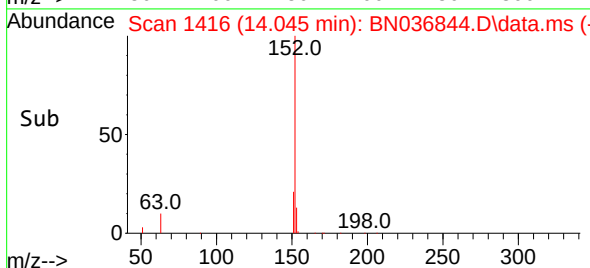
Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025

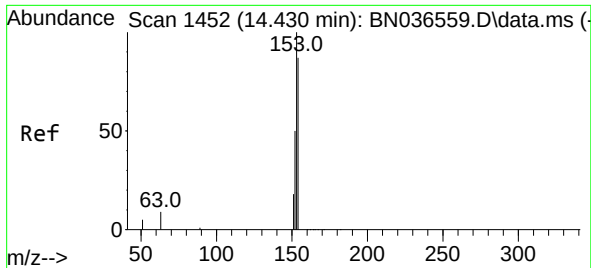


#16
Acenaphthylene
Concen: 0.421 ng
RT: 14.045 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22



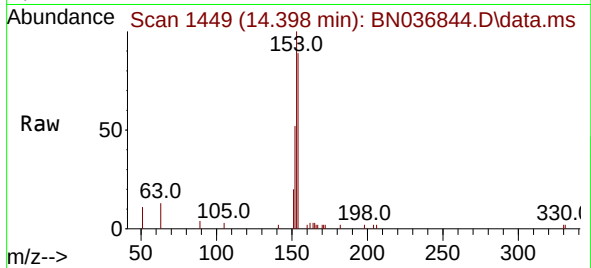
Tgt Ion:152 Resp: 5250
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.415 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

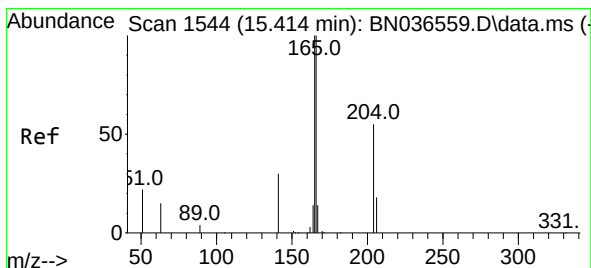
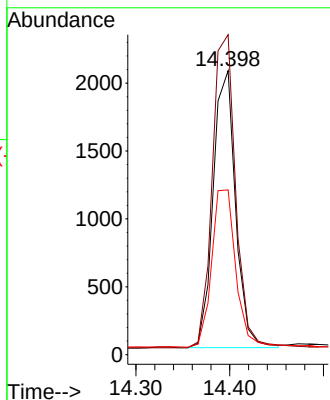
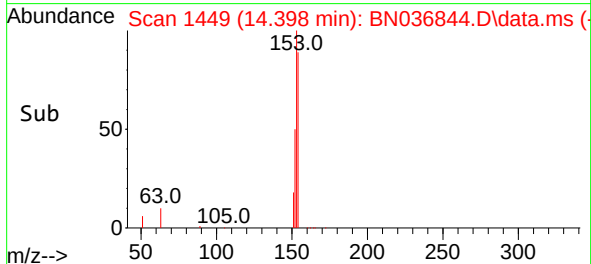
Instrument :
BNA_N
ClientSampleId :
PB167468BS



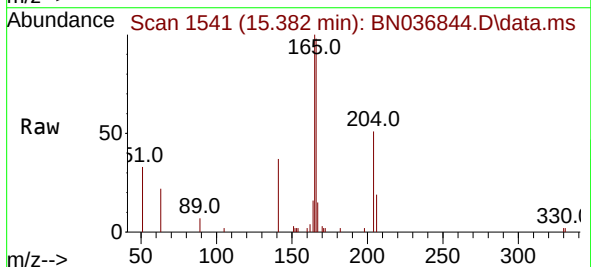
Tgt Ion:154 Resp: 3384
Ion Ratio Lower Upper
154 100
153 119.0 94.1 141.1
152 61.6 49.8 74.6

Manual Integrations
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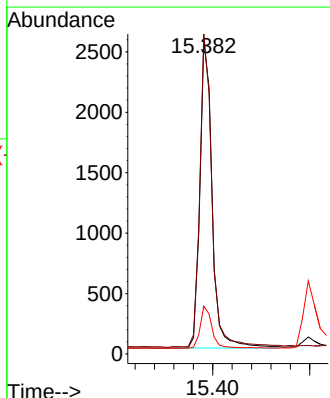
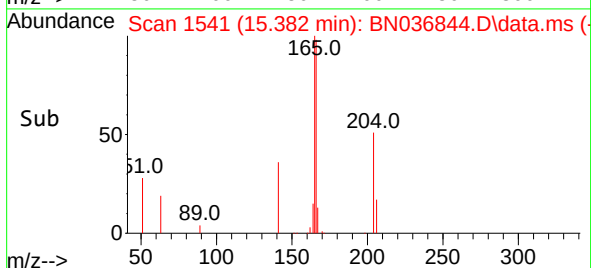
Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025

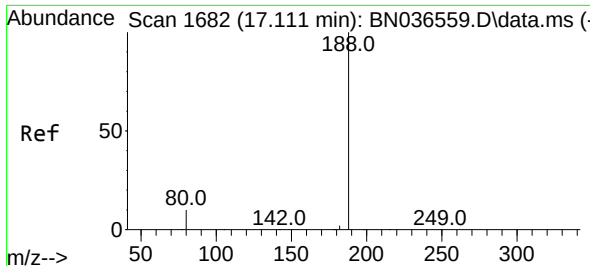


#18
Fluorene
Concen: 0.410 ng
RT: 15.382 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22



Tgt Ion:166 Resp: 4527
Ion Ratio Lower Upper
166 100
165 100.2 79.8 119.8
167 13.1 10.6 15.8





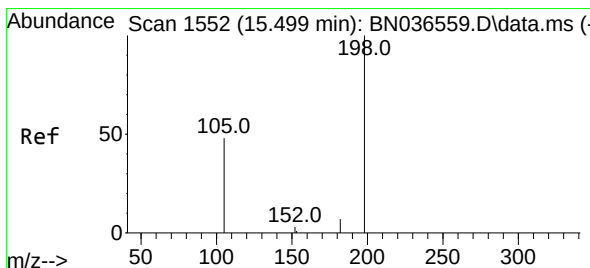
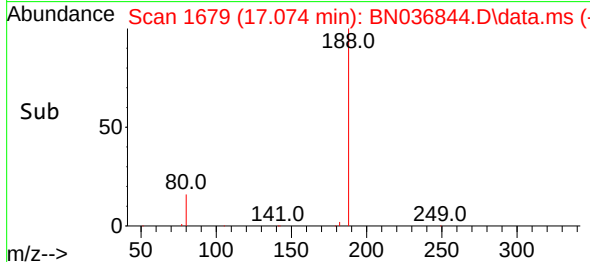
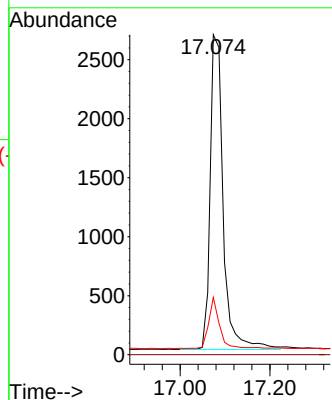
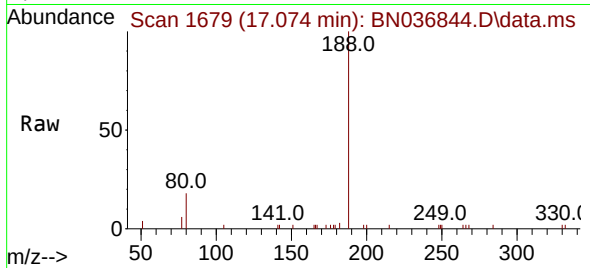
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.074 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

Instrument :
BNA_N
ClientSampleId :
PB167468BS

Tgt Ion:188 Resp: 535
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.9 8.8 13.2

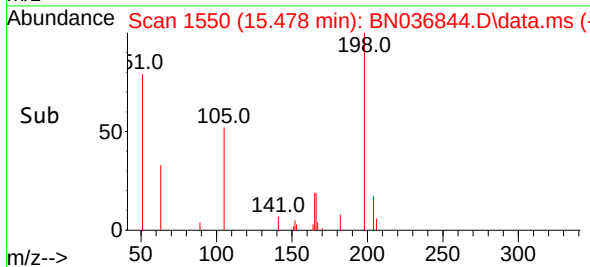
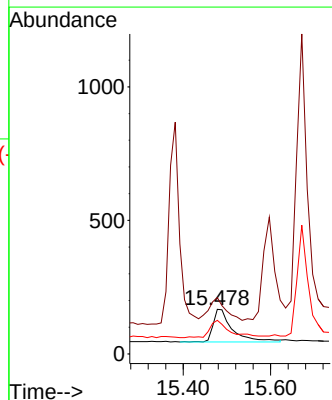
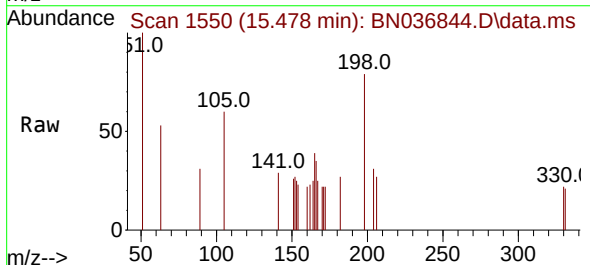
Manual Integrations
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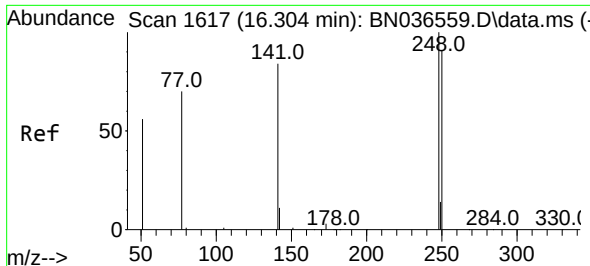
Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.427 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

Tgt Ion:198 Resp: 385
Ion Ratio Lower Upper
198 100
51 126.3 107.9 161.9
105 75.4 56.2 84.2





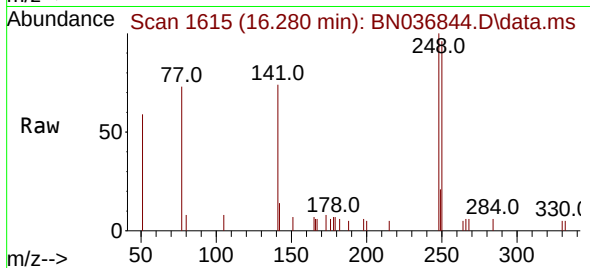
#21
4-Bromophenyl-phenylether
Concen: 0.412 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

Instrument :

BNA_N

ClientSampleId :

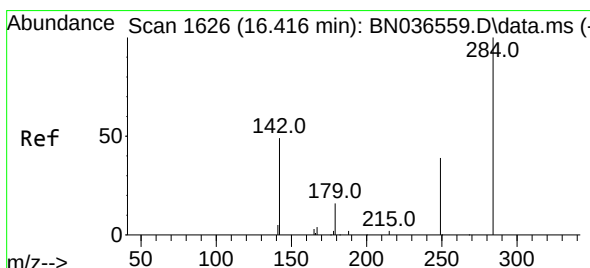
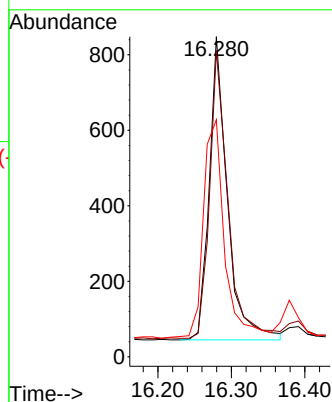
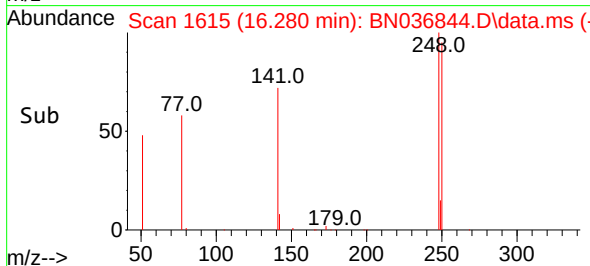
PB167468BS



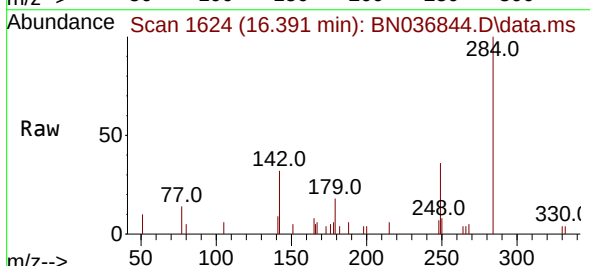
Tgt Ion:248 Resp: 1384
Ion Ratio Lower Upper
248 100
250 95.6 73.0 109.6
141 74.1 68.6 103.0

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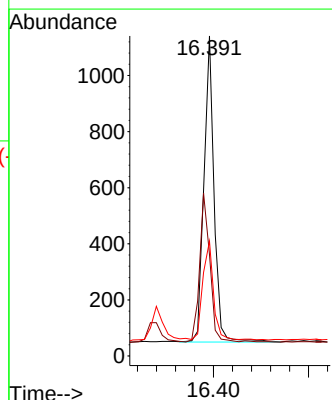
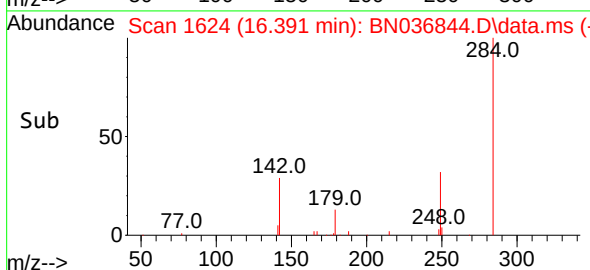
Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025

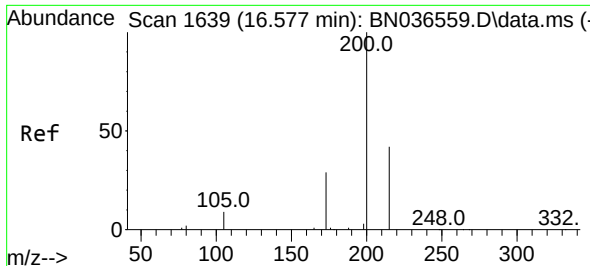


#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22



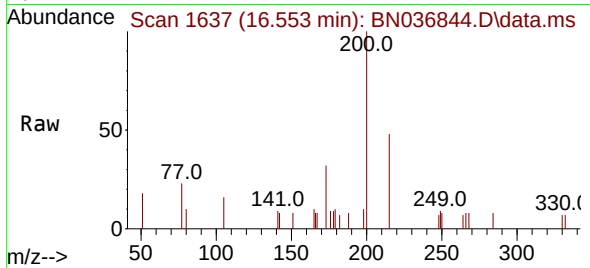
Tgt Ion:284 Resp: 1620
Ion Ratio Lower Upper
284 100
142 48.7 37.0 55.4
249 34.2 28.1 42.1





#23
Atrazine
Concen: 0.442 ng
RT: 16.553 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

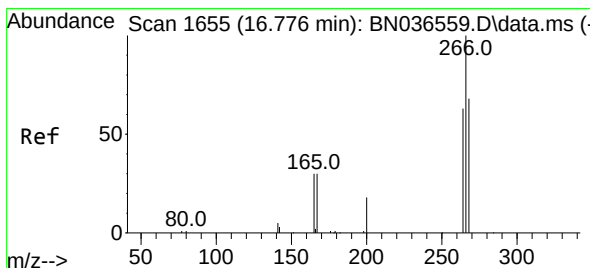
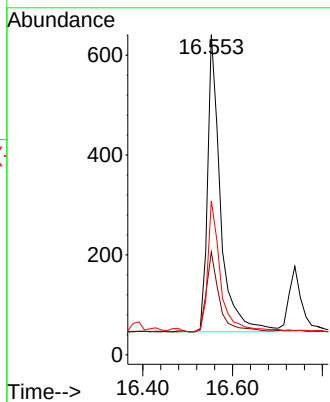
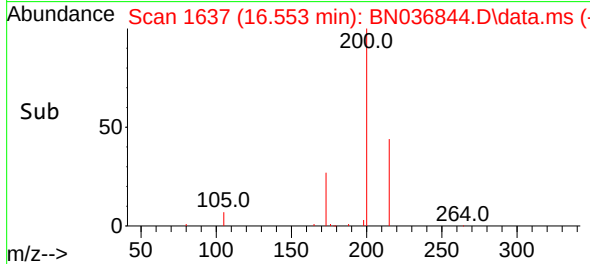
Instrument :
BNA_N
ClientSampleId :
PB167468BS



Tgt Ion:200 Resp: 1189
Ion Ratio Lower Upper
200 100
173 32.1 27.3 40.9
215 48.0 36.8 55.2

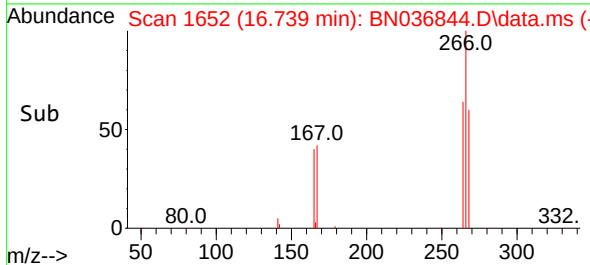
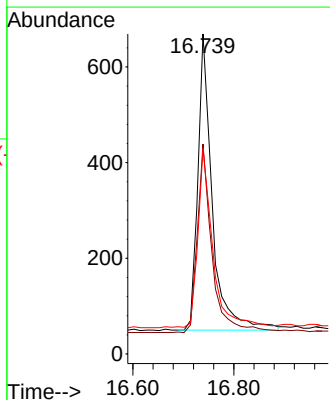
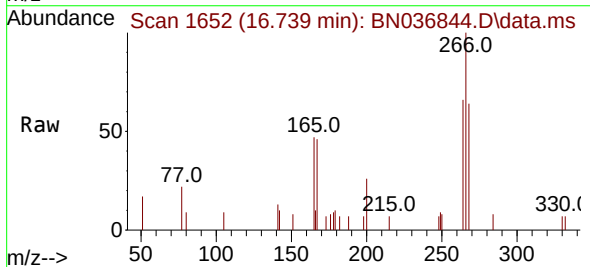
Manual Integrations
APPROVED

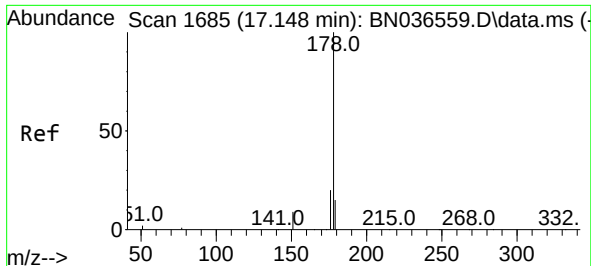
Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025



#24
Pentachlorophenol
Concen: 0.667 ng
RT: 16.739 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

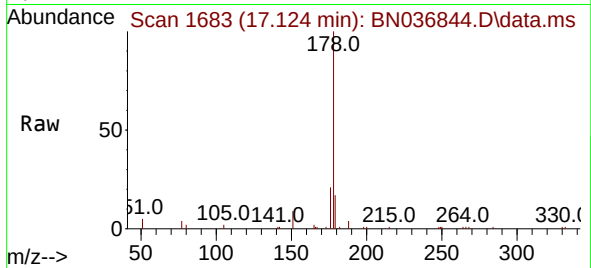
Tgt Ion:266 Resp: 1233
Ion Ratio Lower Upper
266 100
264 64.5 49.6 74.4
268 63.0 50.9 76.3





#25
Phenanthrene
Concen: 0.429 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

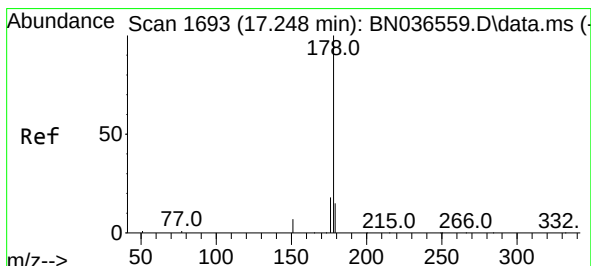
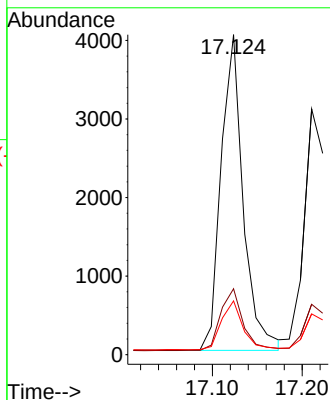
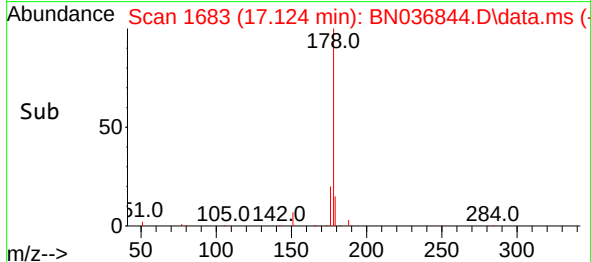
Instrument :
BNA_N
ClientSampleId :
PB167468BS



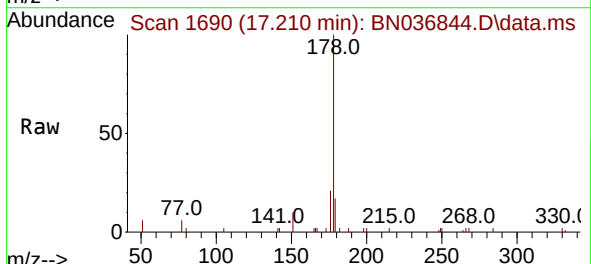
Tgt Ion:178 Resp: 688
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 15.6 12.2 18.4

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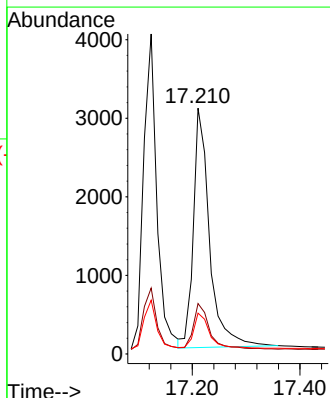
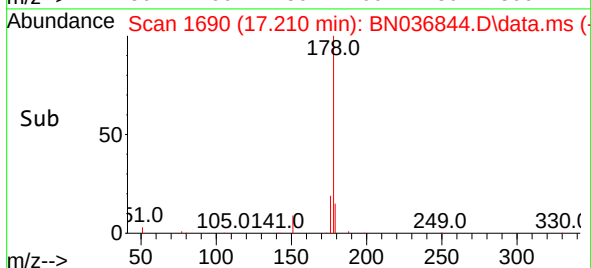
Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025

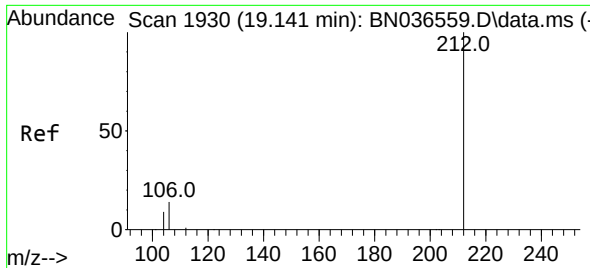


#26
Anthracene
Concen: 0.439 ng
RT: 17.210 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22



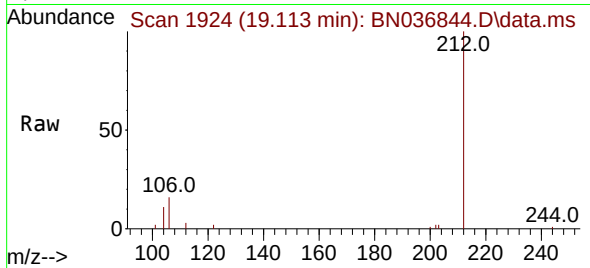
Tgt Ion:178 Resp: 6358
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 14.8 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.113 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

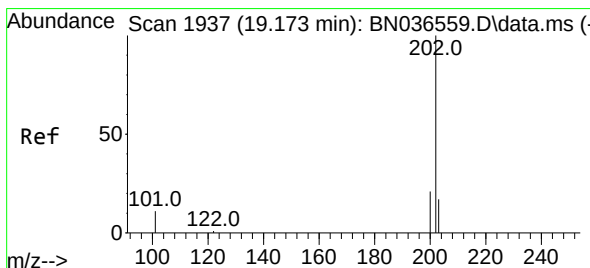
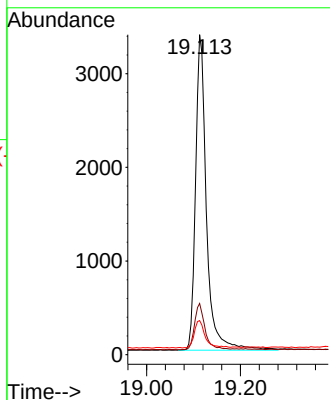
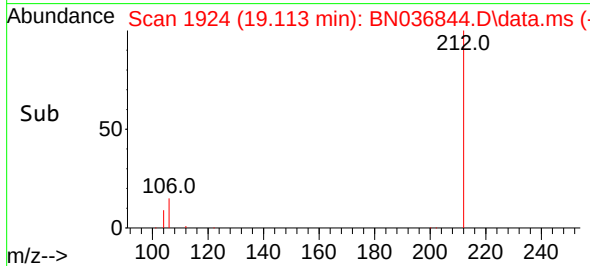
Instrument :
BNA_N
ClientSampleId :
PB167468BS



Tgt Ion:212 Resp: 5440
Ion Ratio Lower Upper
212 100
106 14.0 11.8 17.6
104 8.7 7.3 10.9

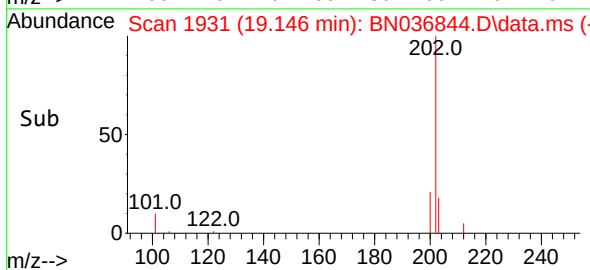
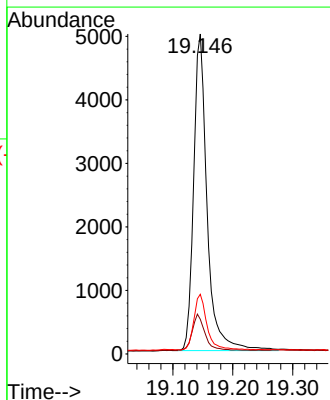
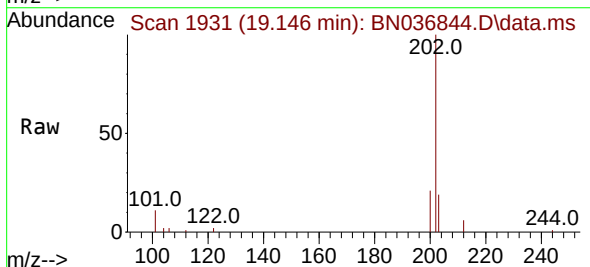
Manual Integrations
APPROVED

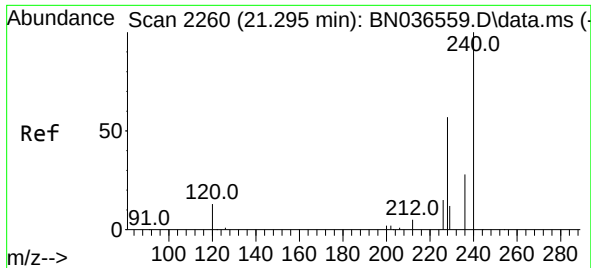
Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025



#28
Fluoranthene
Concen: 0.432 ng
RT: 19.146 min Scan# 1931
Delta R.T. 0.004 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

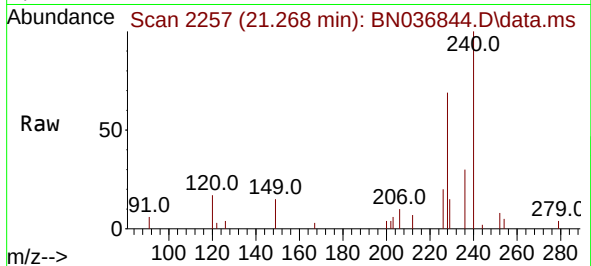
Tgt Ion:202 Resp: 7791
Ion Ratio Lower Upper
202 100
101 10.9 9.4 14.0
203 17.3 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

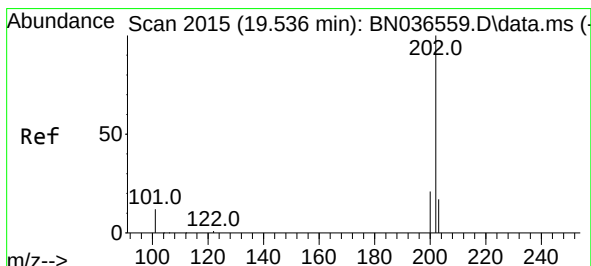
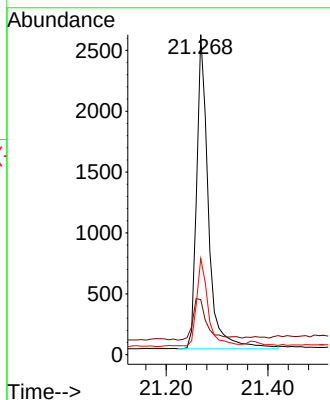
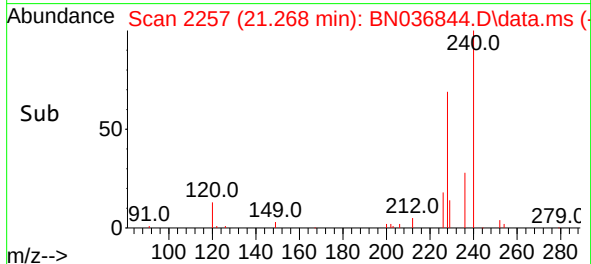
Instrument :
BNA_N
ClientSampleId :
PB167468BS



Tgt Ion:240 Resp: 4128
Ion Ratio Lower Upper
240 100
120 17.2 14.6 22.0
236 30.0 24.1 36.1

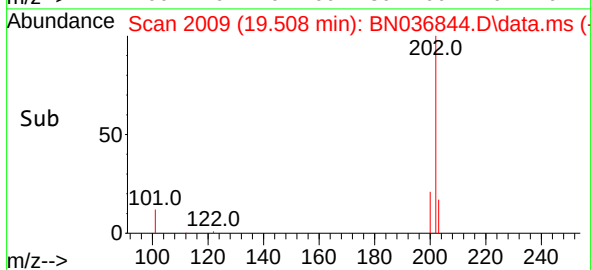
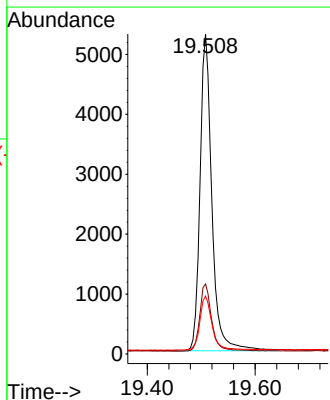
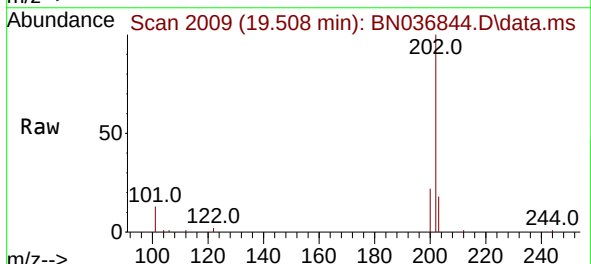
Manual Integrations
APPROVED

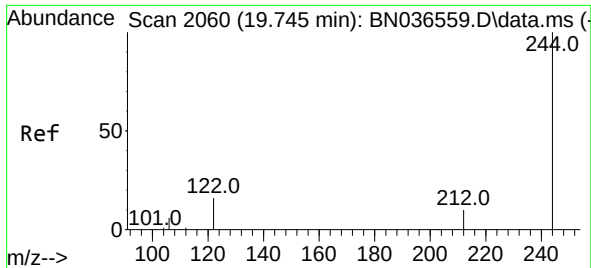
Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025



#30
Pyrene
Concen: 0.399 ng
RT: 19.508 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

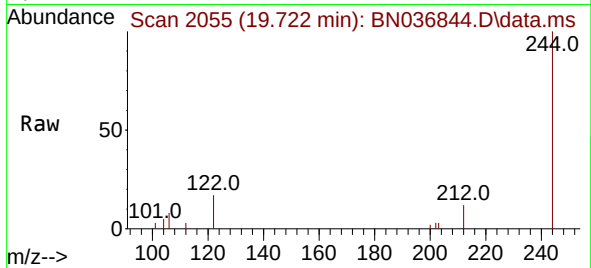
Tgt Ion:202 Resp: 8053
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.7 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.365 ng
 RT: 19.722 min Scan# 2055
 Delta R.T. 0.004 min
 Lab File: BN036844.D
 Acq: 04 Apr 2025 20:22

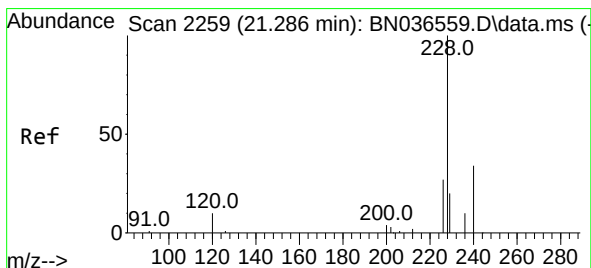
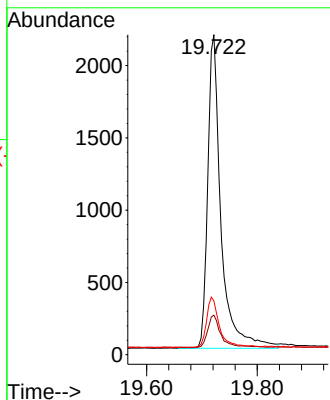
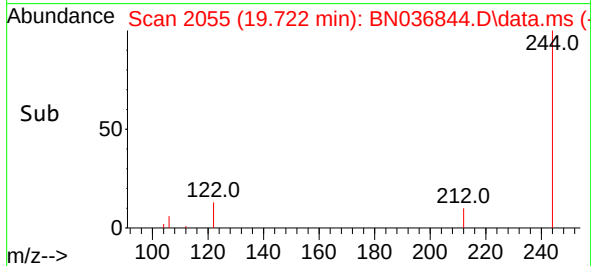
Instrument :
 BNA_N
 ClientSampleId :
 PB167468BS



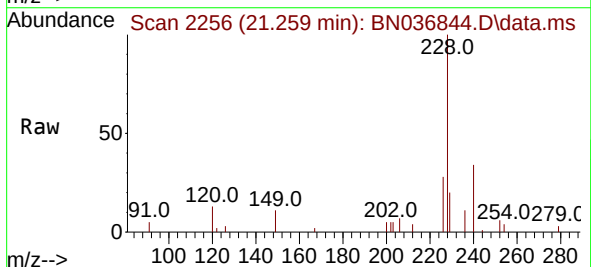
Tgt Ion:244 Resp: 360
 Ion Ratio Lower Upper
 244 100
 212 12.4 9.6 14.4
 122 16.8 13.9 20.9

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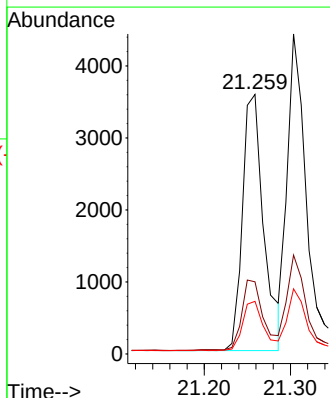
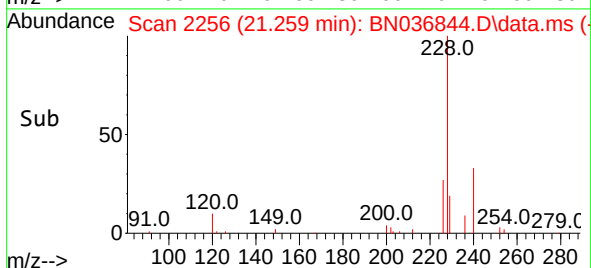
Reviewed By :Anahy Claudio 04/07/2025
 Supervised By :Jagrut Upadhyay 04/07/2025

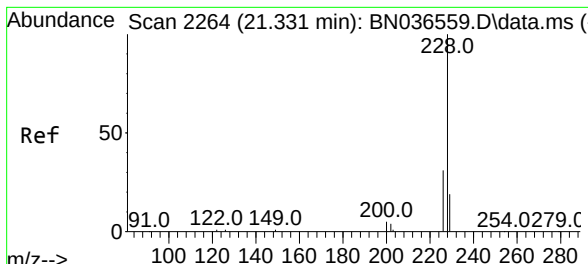


#32
 Benzo(a)anthracene
 Concen: 0.426 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.000 min
 Lab File: BN036844.D
 Acq: 04 Apr 2025 20:22



Tgt Ion:228 Resp: 6120
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.5 33.7
 229 20.3 16.6 25.0





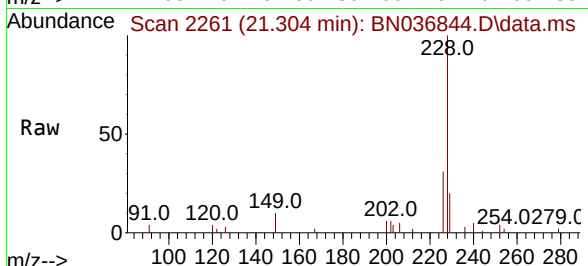
#33
 Chrysene
 Concen: 0.446 ng
 RT: 21.304 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN036844.D
 Acq: 04 Apr 2025 20:22

Instrument :

BNA_N

ClientSampleId :

PB167468BS

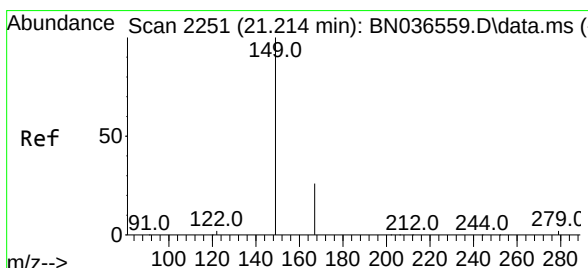
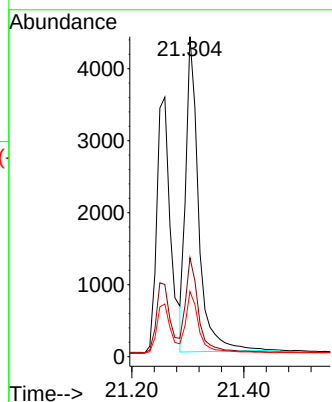
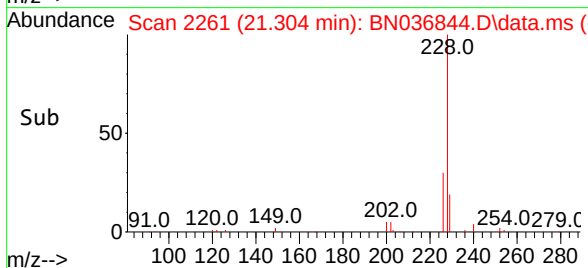


Tgt Ion:	228	Resp:	700
Ion Ratio	Lower	Upper	
228	100		
226	30.9	25.3	37.9
229	20.4	15.8	23.8

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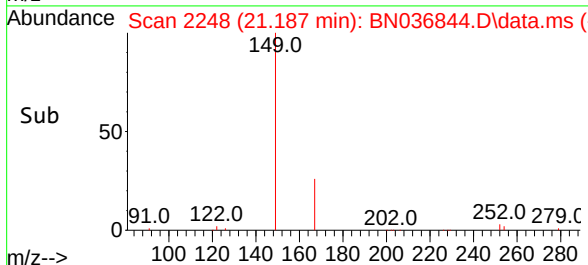
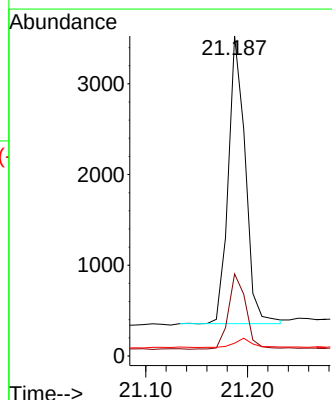
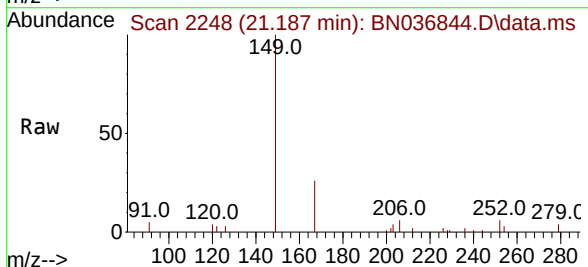
APPROVED

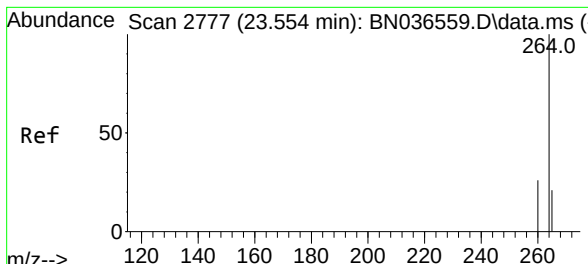
Reviewed By :Anahy Claudio 04/07/2025
 Supervised By :Jagrut Upadhyay 04/07/2025



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.359 ng
 RT: 21.187 min Scan# 2248
 Delta R.T. -0.000 min
 Lab File: BN036844.D
 Acq: 04 Apr 2025 20:22

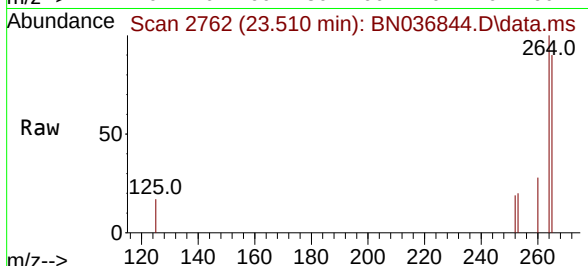
Tgt Ion:	149	Resp:	3668
Ion Ratio	Lower	Upper	
149	100		
167	27.6	20.7	31.1
279	3.5	3.6	5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.510 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

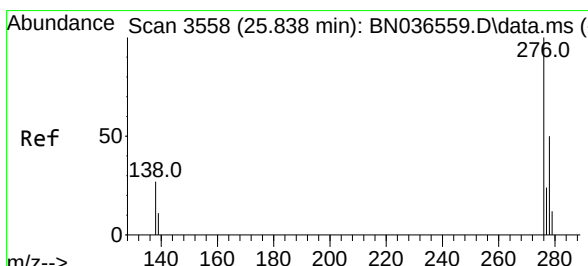
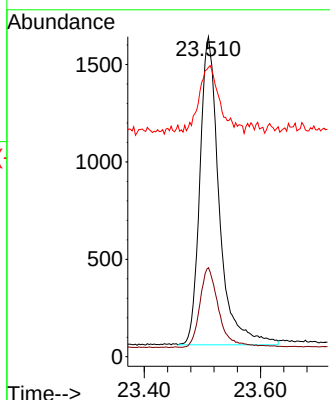
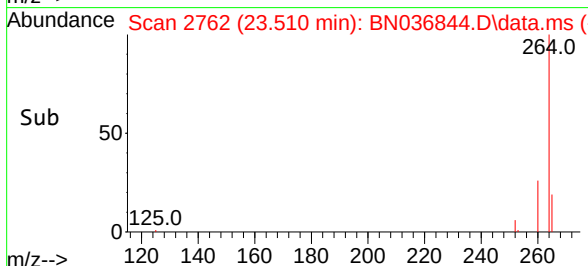
Instrument :
BNA_N
ClientSampleId :
PB167468BS



Tgt Ion:264 Resp: 366
Ion Ratio Lower Upper
264 100
260 27.8 22.6 33.8
265 90.4 88.1 132.1

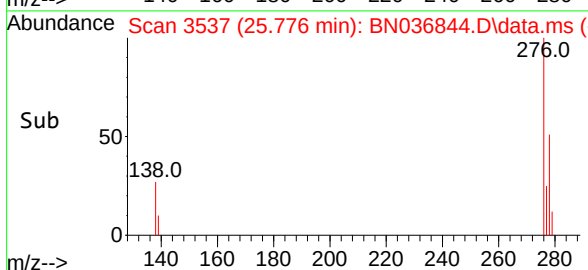
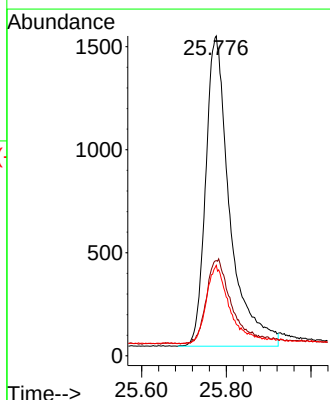
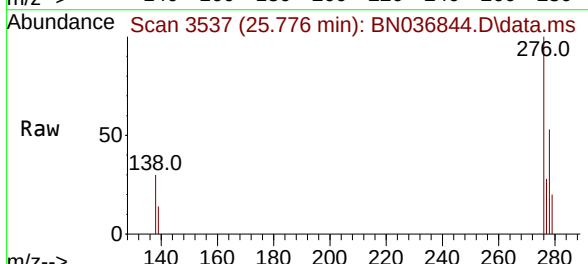
Manual Integrations
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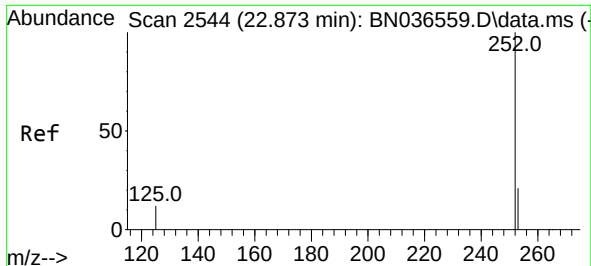
Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.450 ng
RT: 25.776 min Scan# 3537
Delta R.T. 0.006 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

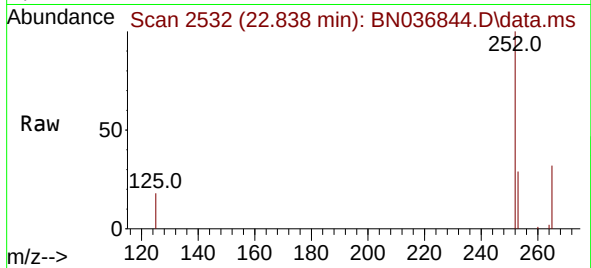
Tgt Ion:276 Resp: 5948
Ion Ratio Lower Upper
276 100
138 28.0 23.4 35.2
277 25.0 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.432 ng
RT: 22.838 min Scan# 2547
Delta R.T. -0.000 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

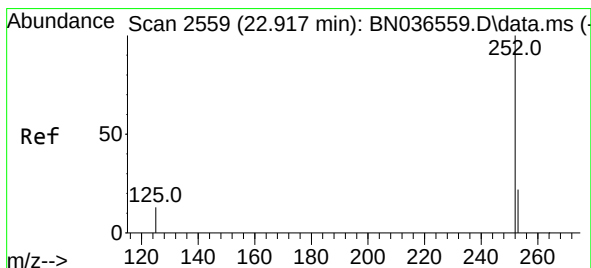
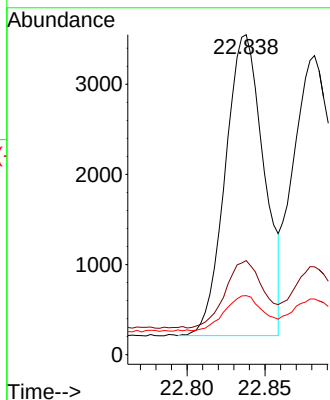
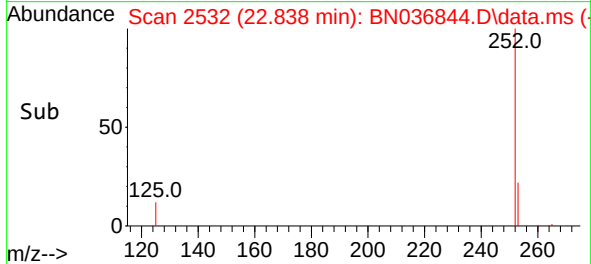
Instrument :
BNA_N
ClientSampleId :
PB167468BS



Tgt Ion:252 Resp: 5760
Ion Ratio Lower Upper
252 100
253 29.4 23.9 35.9
125 18.4 17.4 26.2

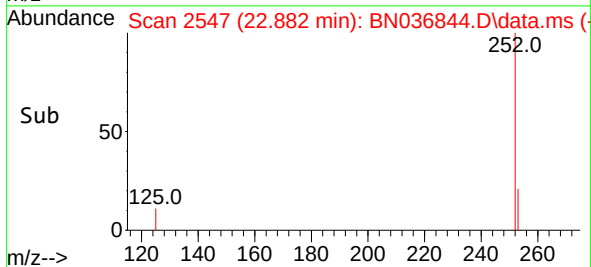
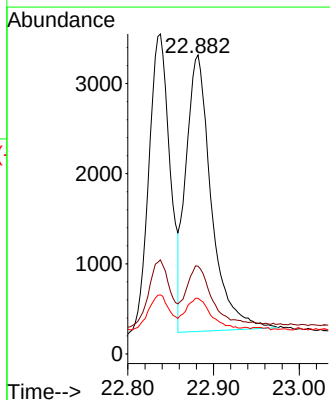
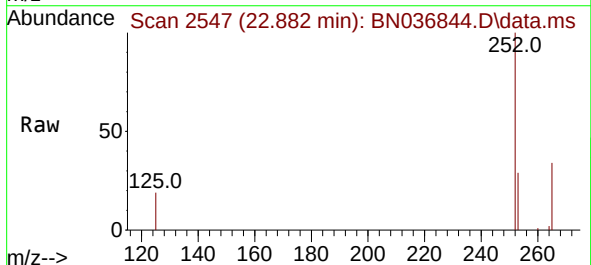
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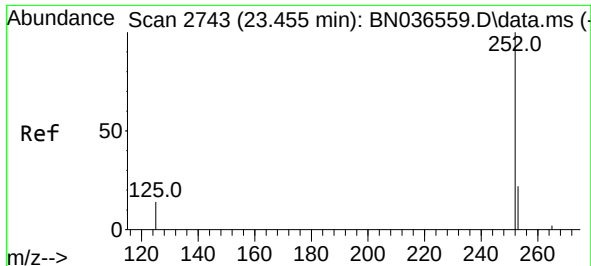
Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025



#38
Benzo(k)fluoranthene
Concen: 0.453 ng
RT: 22.882 min Scan# 2547
Delta R.T. 0.003 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

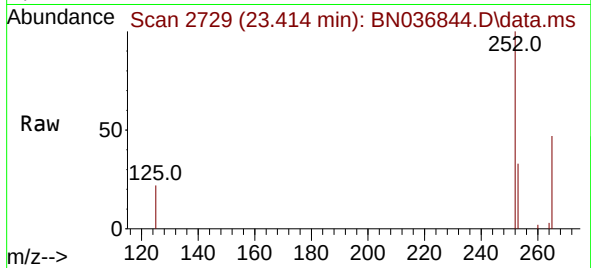
Tgt Ion:252 Resp: 6336
Ion Ratio Lower Upper
252 100
253 29.4 24.6 36.8
125 18.6 17.8 26.8





#39
Benzo(a)pyrene
Concen: 0.472 ng
RT: 23.414 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

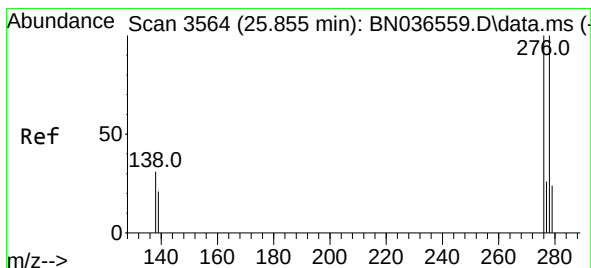
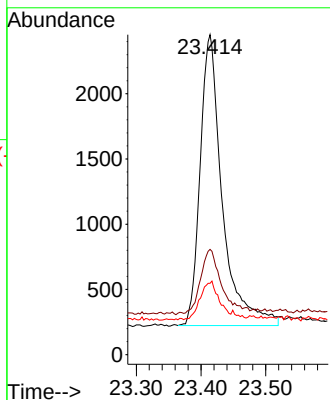
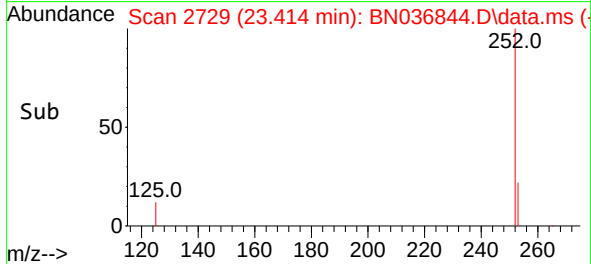
Instrument :
BNA_N
ClientSampleId :
PB167468BS



Tgt Ion:252 Resp: 529
Ion Ratio Lower Upper
252 100
253 32.9 27.8 41.8
125 22.3 22.7 34.1

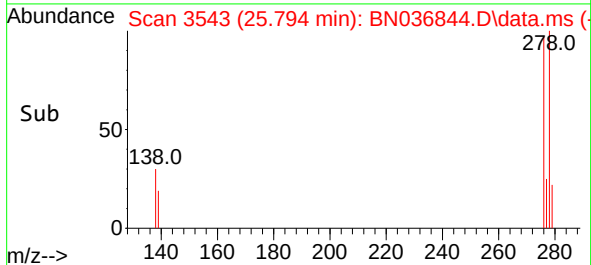
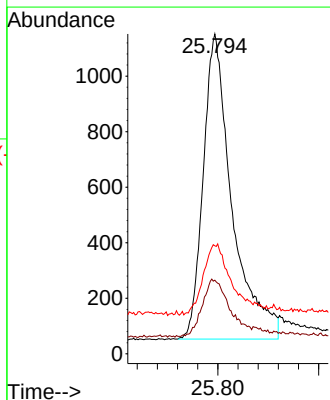
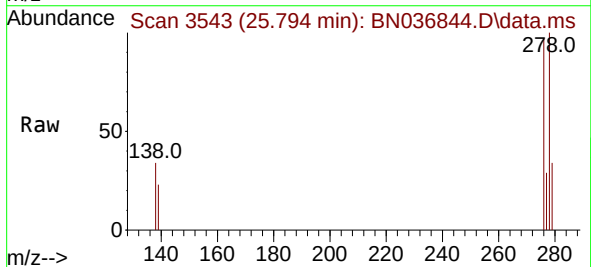
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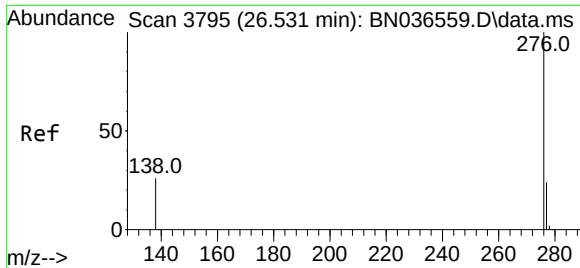
Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.424 ng
RT: 25.794 min Scan# 3543
Delta R.T. 0.003 min
Lab File: BN036844.D
Acq: 04 Apr 2025 20:22

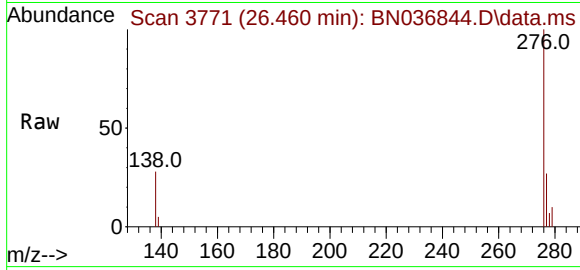
Tgt Ion:278 Resp: 4360
Ion Ratio Lower Upper
278 100
139 23.0 20.8 31.2
279 33.8 28.8 43.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.418 ng
 RT: 26.460 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN036844.D
 Acq: 04 Apr 2025 20:22

Instrument :
 BNA_N
 ClientSampleId :
 PB167468BS



Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.9	22.2	33.4
138	28.2	24.1	36.1

Manual Integrations
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Reviewed By :Anahy Claudio 04/07/2025
 Supervised By :Jagrut Upadhyay 04/07/2025

