

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
 Data File : BN036456.D
 Acq On : 13 Feb 2025 00:47
 Operator : RC/JU
 Sample : PB166675BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166675BS

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 02/13/2025
 Supervised By :Jagrut Upadhyay 02/13/2025

Quant Time: Feb 13 01:17:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	2556	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	6260	0.400	ng	# 0.00
13) Acenaphthene-d10	14.387	164	3794	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	8432	0.400	ng	0.00
29) Chrysene-d12	21.321	240	5969	0.400	ng	0.00
35) Perylene-d12	23.589	264	5192	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2667	0.441	ng	0.00
5) Phenol-d6	6.930	99	3129	0.441	ng	0.00
8) Nitrobenzene-d5	8.896	82	2352	0.381	ng	-0.01
11) 2-Methylnaphthalene-d10	12.131	152	4188m	0.435	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	661	0.351	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	6468	0.453	ng	-0.01
27) Fluoranthene-d10	19.164	212	8486	0.362	ng	0.00
31) Terphenyl-d14	19.768	244	5837	0.458	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	929	0.332	ng	# 72
3) n-Nitrosodimethylamine	3.571	42	2031	0.418	ng	# 96
6) bis(2-Chloroethyl)ether	7.175	93	2961	0.399	ng	99
9) Naphthalene	10.583	128	7143	0.395	ng	100
10) Hexachlorobutadiene	10.882	225	1728	0.393	ng	# 100
12) 2-Methylnaphthalene	12.207	142	4657	0.393	ng	99
16) Acenaphthylene	14.109	152	7114	0.425	ng	99
17) Acenaphthene	14.451	154	4535	0.405	ng	98
18) Fluorene	15.435	166	6470	0.406	ng	99
20) 4,6-Dinitro-2-methylph...	15.522	198	577	0.349	ng	# 78
21) 4-Bromophenyl-phenylether	16.329	248	2007	0.399	ng	# 85
22) Hexachlorobenzene	16.441	284	2508	0.404	ng	98
23) Atrazine	16.602	200	1638	0.390	ng	93
24) Pentachlorophenol	16.788	266	1379	0.468	ng	97
25) Phenanthrene	17.173	178	9995	0.410	ng	99
26) Anthracene	17.260	178	9154	0.426	ng	99
28) Fluoranthene	19.196	202	10986	0.367	ng	99
30) Pyrene	19.559	202	11216	0.488	ng	100
32) Benzo(a)anthracene	21.303	228	8299	0.423	ng	99
33) Chrysene	21.357	228	9402	0.442	ng	99
34) Bis(2-ethylhexyl)phtha...	21.232	149	4731	0.387	ng	98
36) Indeno(1,2,3-cd)pyrene	25.884	276	7632	0.421	ng	99
37) Benzo(b)fluoranthene	22.902	252	7265	0.425	ng	96
38) Benzo(k)fluoranthene	22.949	252	7949	0.452	ng	95
39) Benzo(a)pyrene	23.487	252	6998	0.469	ng	95
40) Dibenzo(a,h)anthracene	25.908	278	5616	0.392	ng	98
41) Benzo(g,h,i)perylene	26.586	276	6107	0.376	ng	98

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

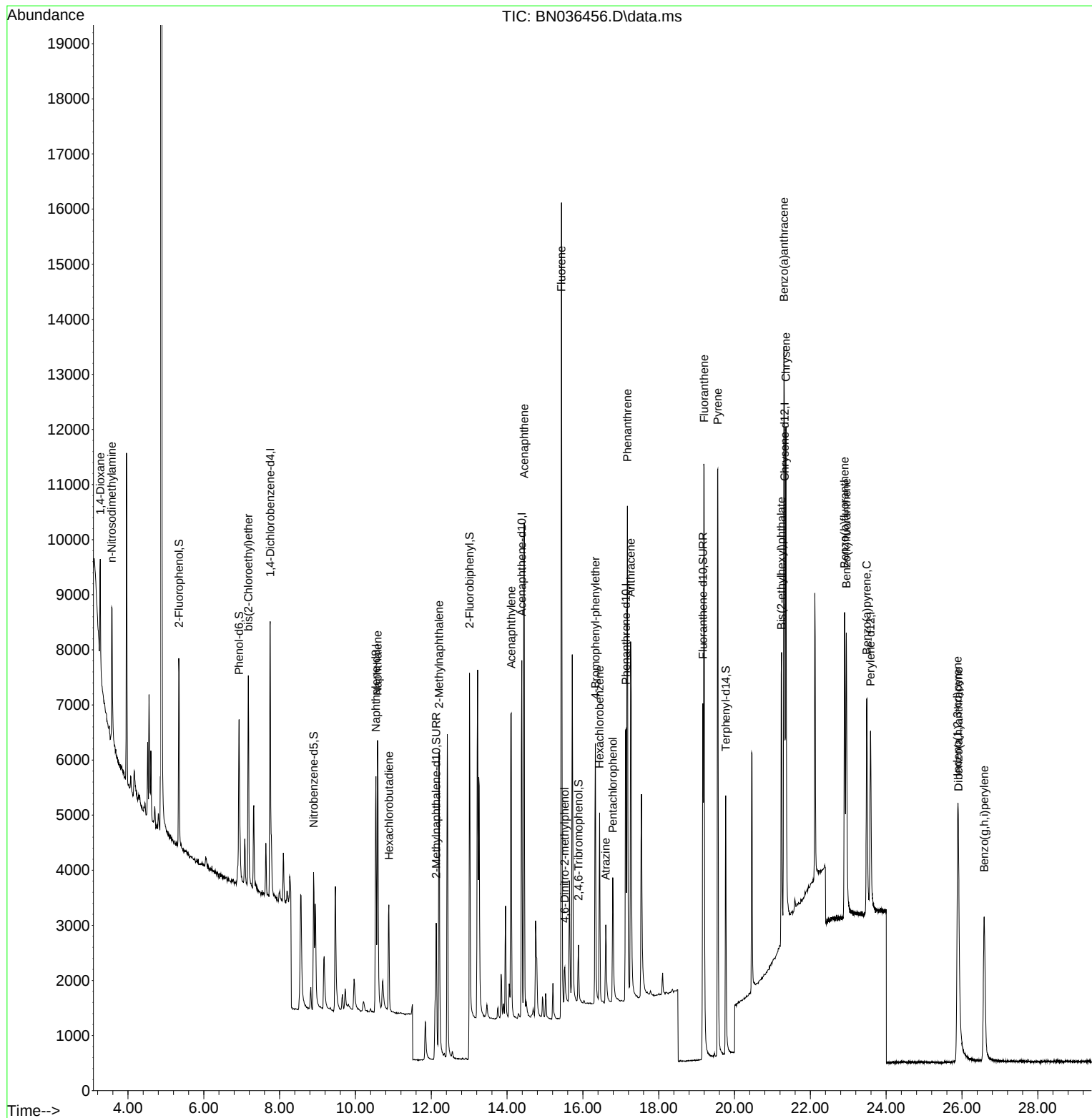
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036456.D
Acq On : 13 Feb 2025 00:47
Operator : RC/JU
Sample : PB166675BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

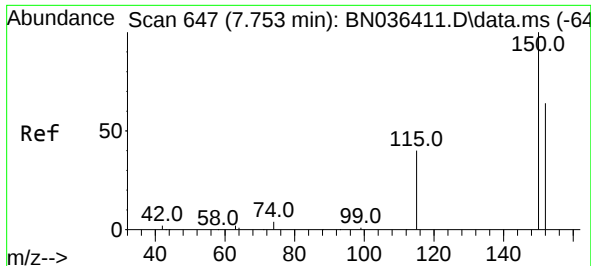
Instrument :
BNA_N
ClientSampleId :
PB166675BS

Quant Time: Feb 13 01:17:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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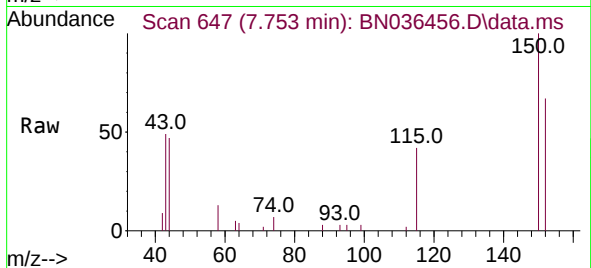
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.753 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN036456.D
 Acq: 13 Feb 2025 00:47

Instrument :

BNA_N

ClientSampleId :

PB166675BS

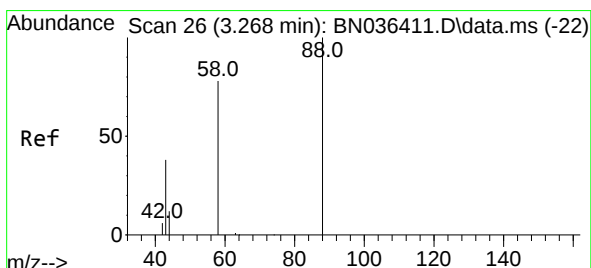
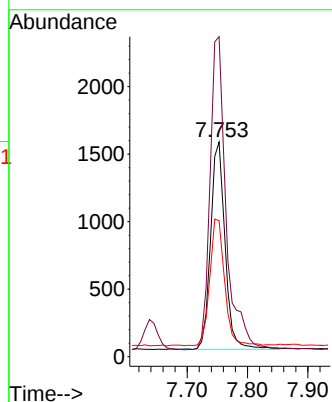


Tgt Ion:152 Resp: 2550
 Ion Ratio Lower Upper
 152 100
 150 149.2 123.7 185.5
 115 63.4 52.5 78.7

Manual Integrations

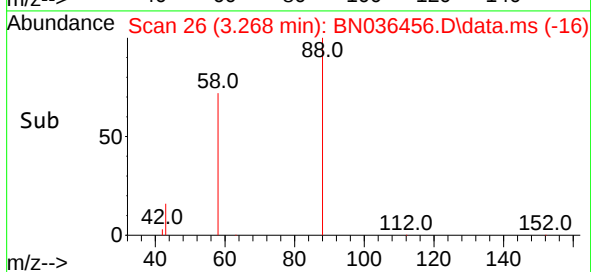
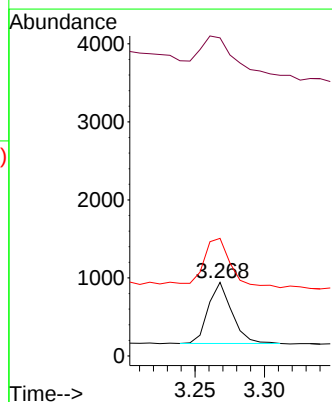
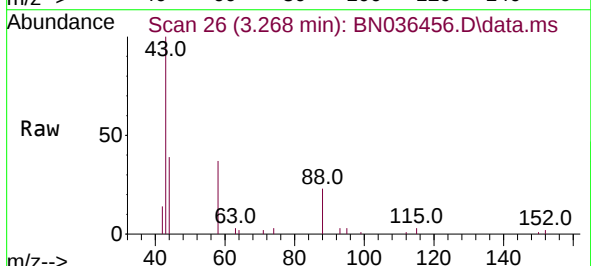
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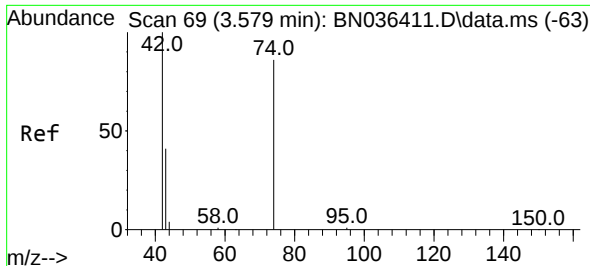
Reviewed By :Anahy Claudio 02/13/2025
 Supervised By :Jagrut Upadhyay 02/13/2025



#2
 1,4-Dioxane
 Concen: 0.332 ng
 RT: 3.268 min Scan# 26
 Delta R.T. -0.000 min
 Lab File: BN036456.D
 Acq: 13 Feb 2025 00:47

Tgt Ion: 88 Resp: 929
 Ion Ratio Lower Upper
 88 100
 43 87.7 33.7 50.5
 58 92.6 68.9 103.3





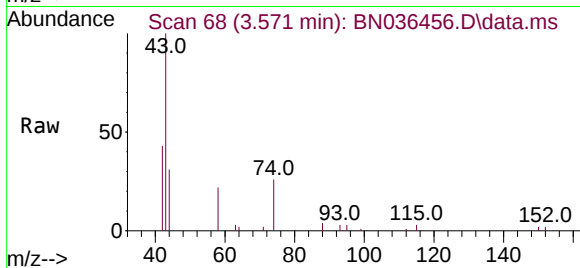
#3
n-Nitrosodimethylamine
Concen: 0.418 ng
RT: 3.571 min Scan# 69
Delta R.T. -0.008 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

Instrument :

BNA_N

ClientSampleId :

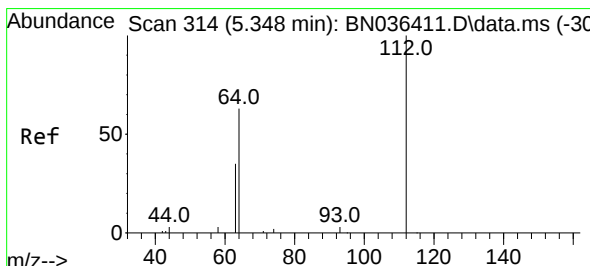
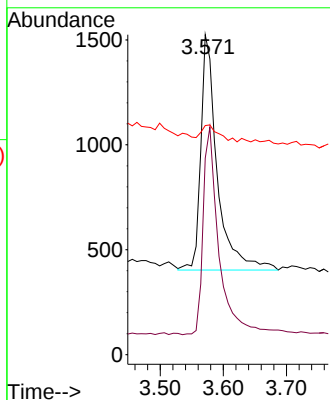
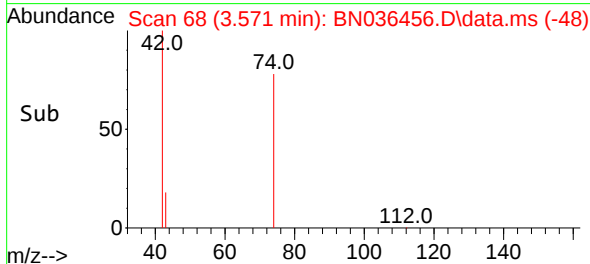
PB166675BS



Tgt Ion: 42 Resp: 203
Ion Ratio Lower Upper
42 100
74 85.9 71.8 107.6
44 7.4 7.8 11.6

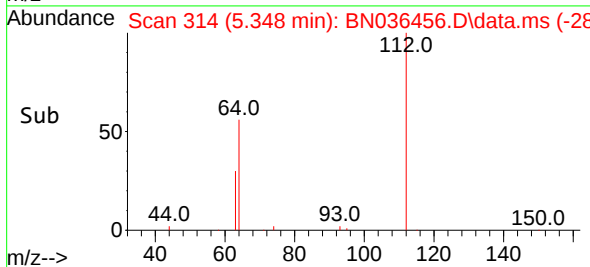
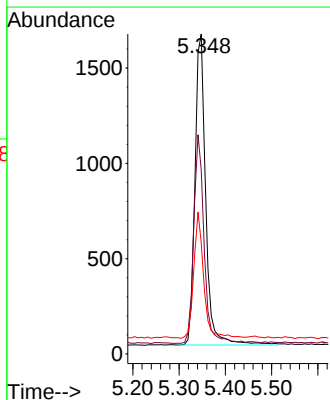
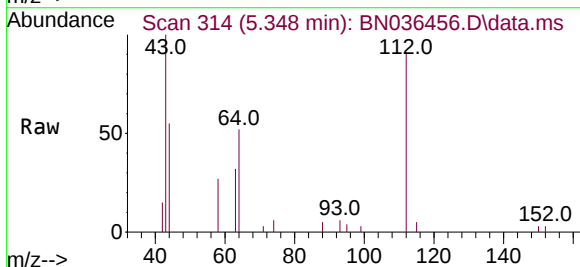
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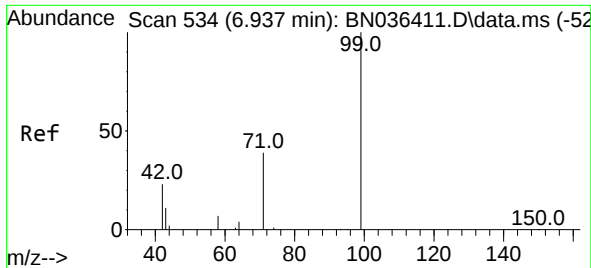
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#4
2-Fluorophenol
Concen: 0.441 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

Tgt Ion:112 Resp: 2667
Ion Ratio Lower Upper
112 100
64 64.0 53.4 80.0
63 37.4 30.3 45.5





#5
Phenol-d6
Concen: 0.441 ng
RT: 6.930 min Scan# 511
Delta R.T. -0.008 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

Instrument :

BNA_N

ClientSampleId :

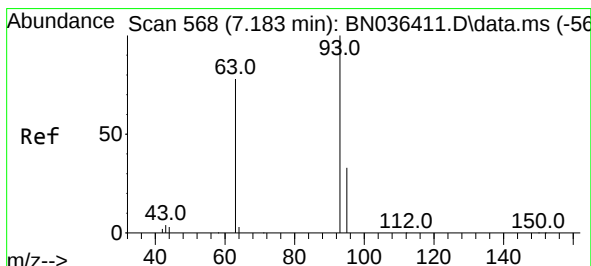
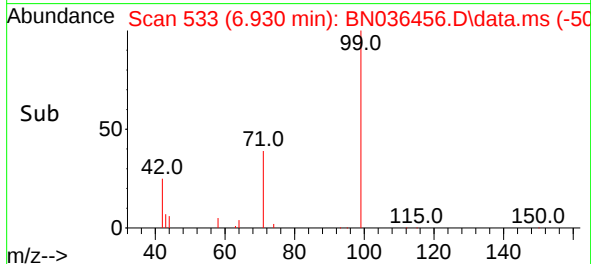
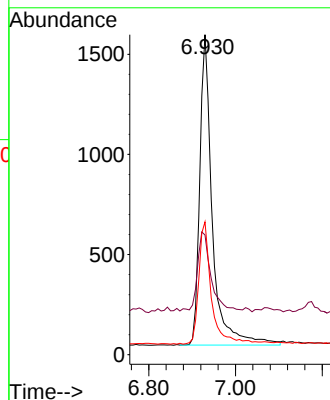
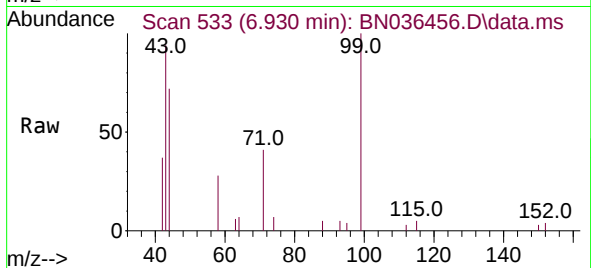
PB166675BS

Tgt Ion: 99 Resp: 3129
Ion Ratio Lower Upper
99 100
42 27.4 21.7 32.5
71 39.5 32.6 49.0

Manual Integrations

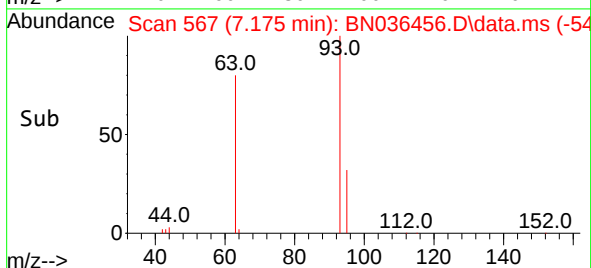
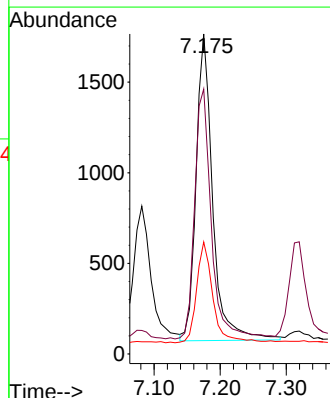
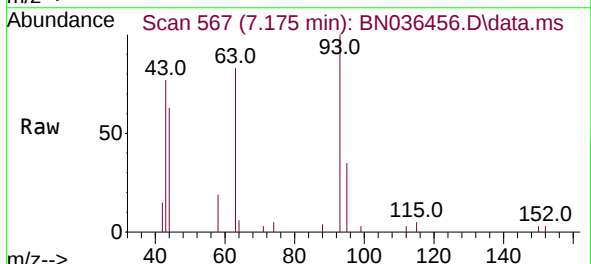
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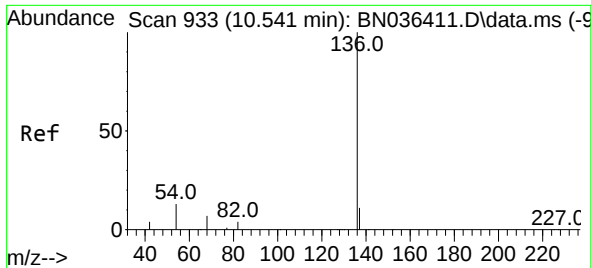
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.175 min Scan# 567
Delta R.T. -0.008 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

Tgt Ion: 93 Resp: 2961
Ion Ratio Lower Upper
93 100
63 81.9 66.3 99.5
95 32.2 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

Instrument :

BNA_N

ClientSampleId :

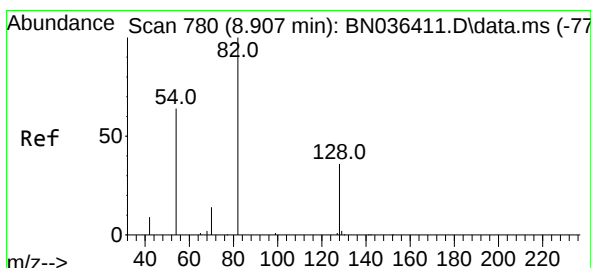
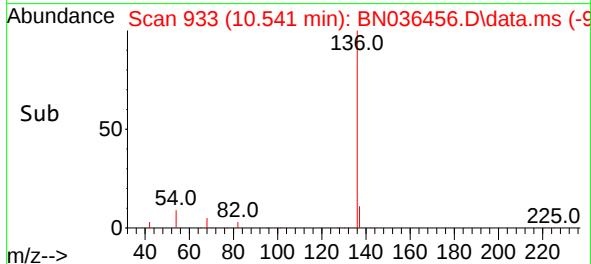
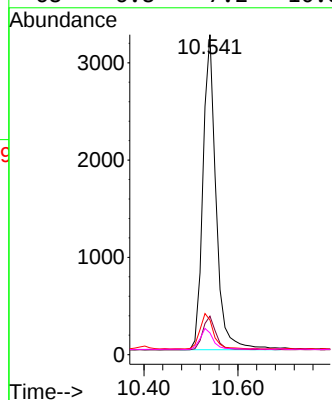
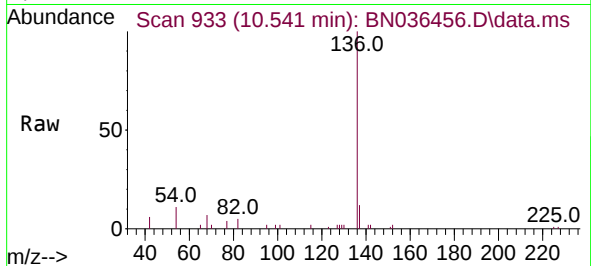
PB166675BS

Tgt Ion:136 Resp: 6260
Ion Ratio Lower Upper
136 100
137 12.0 10.1 15.1
54 10.9 11.8 17.6
68 6.8 7.2 10.8#

Manual Integrations

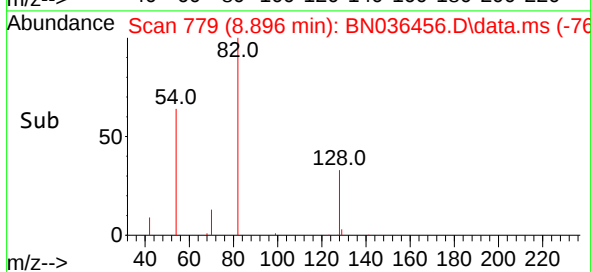
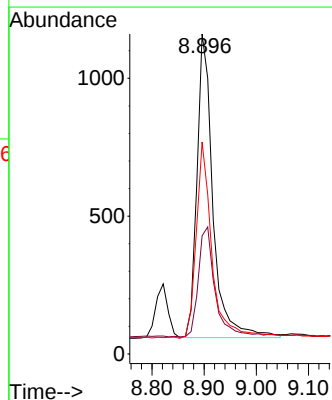
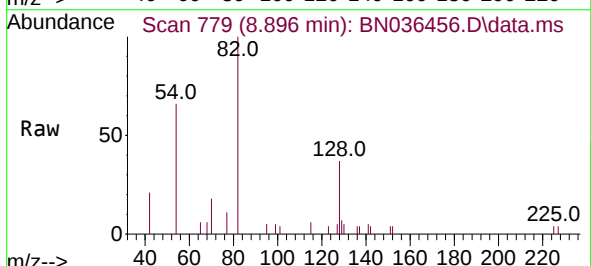
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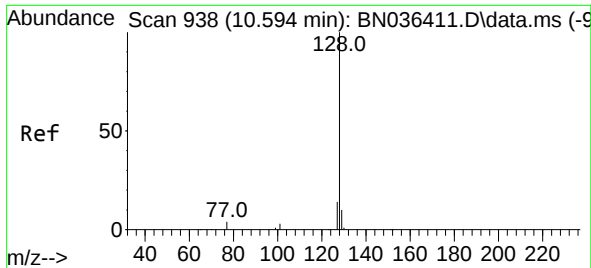
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 8.896 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

Tgt Ion: 82 Resp: 2352
Ion Ratio Lower Upper
82 100
128 37.0 31.9 47.9
54 66.2 53.1 79.7





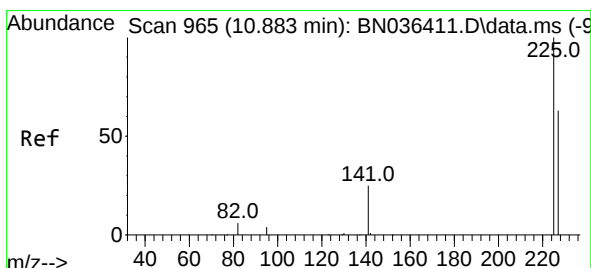
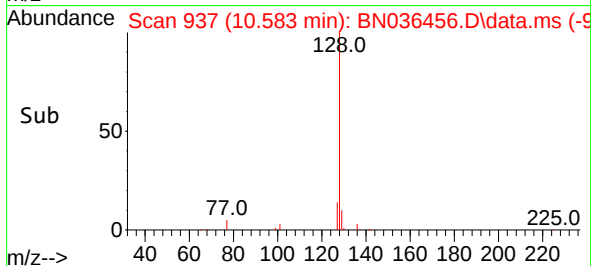
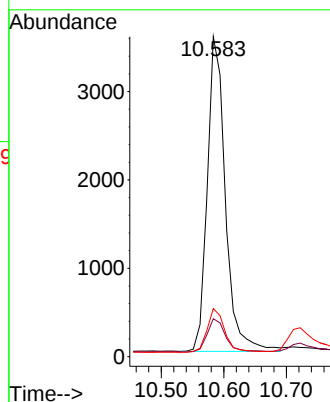
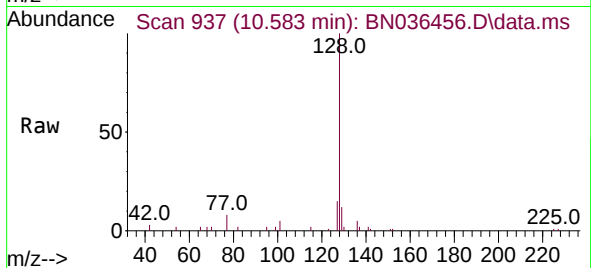
#9
Naphthalene
Concen: 0.395 ng
RT: 10.583 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

Instrument :
BNA_N
ClientSampleId :
PB166675BS

Tgt Ion:128 Resp: 714
Ion Ratio Lower Upper
128 100
129 11.8 9.6 14.4
127 15.0 12.0 18.0

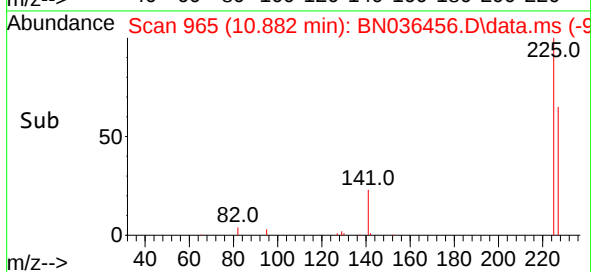
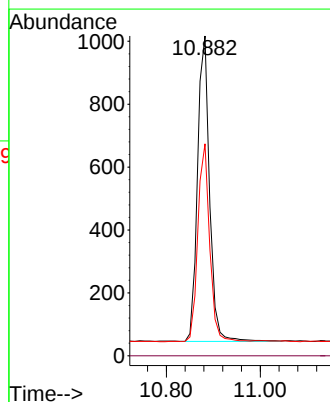
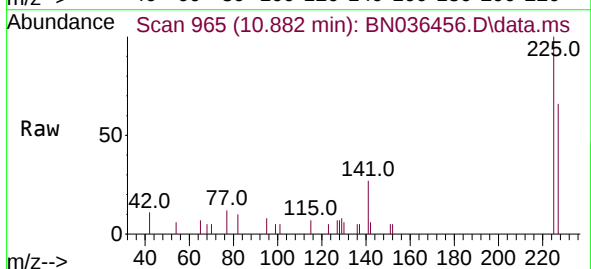
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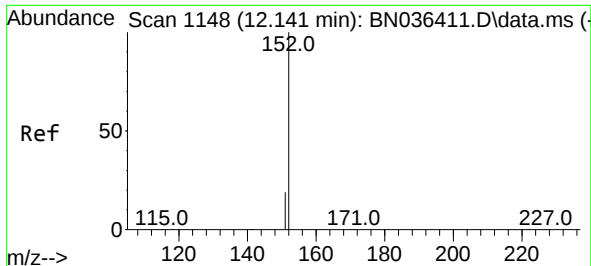
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#10
Hexachlorobutadiene
Concen: 0.393 ng
RT: 10.882 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

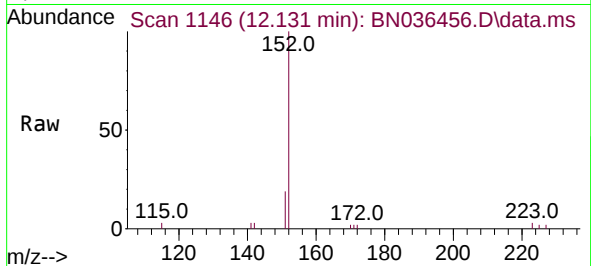
Tgt Ion:225 Resp: 1728
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.435 ng m
RT: 12.131 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

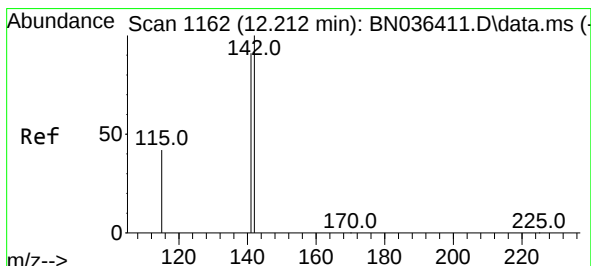
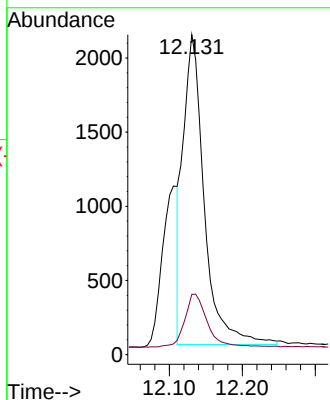
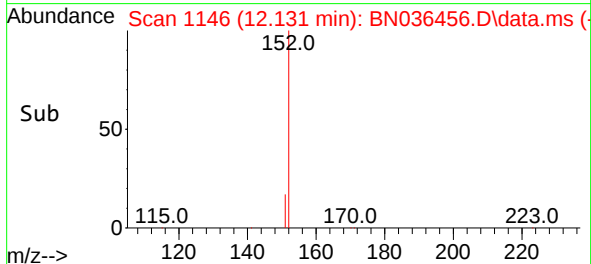
Instrument :
BNA_N
ClientSampleId :
PB166675BS



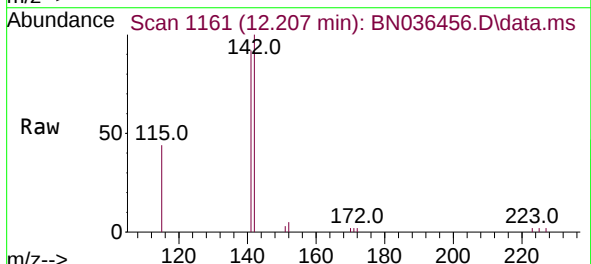
Tgt Ion:152 Resp: 4188
Ion Ratio Lower Upper
152 100
151 19.0 16.6 25.0

Manual Integrations
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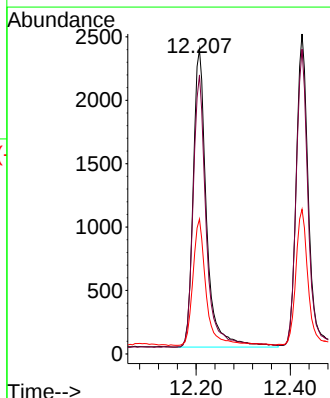
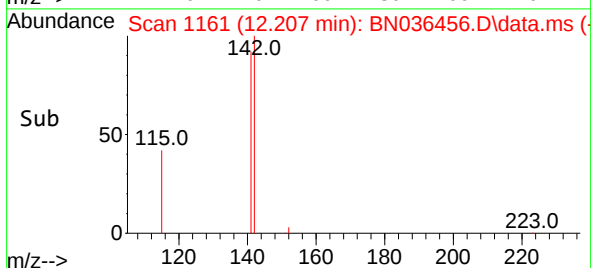
Reviewed By :Anahy Claudio 02/13/2025
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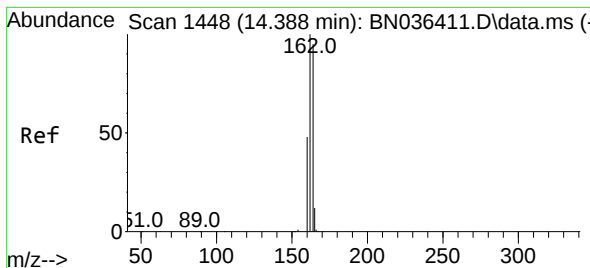


#12
2-Methylnaphthalene
Concen: 0.393 ng
RT: 12.207 min Scan# 1161
Delta R.T. -0.005 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47



Tgt Ion:142 Resp: 4657
Ion Ratio Lower Upper
142 100
141 91.6 72.8 109.2
115 44.3 35.5 53.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.387 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BN036456.D

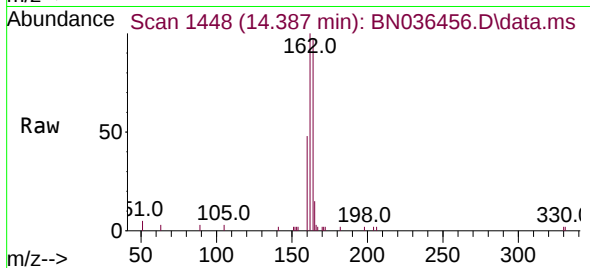
Acq: 13 Feb 2025 00:47

Instrument :

BNA_N

ClientSampleId :

PB166675BS



Tgt Ion:164 Resp: 3794

Ion Ratio Lower Upper

164 100

162 102.9 84.1 126.1

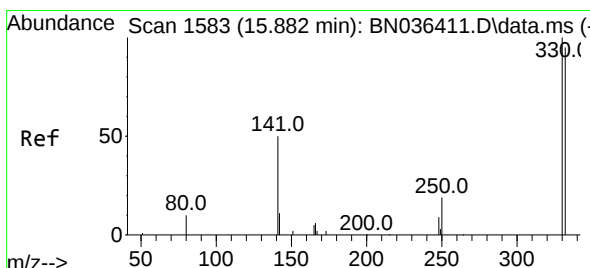
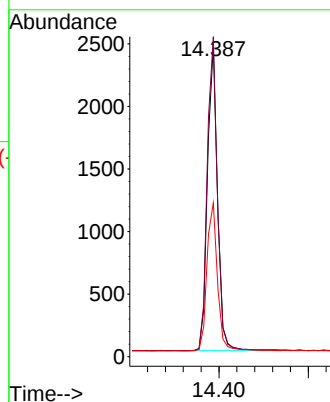
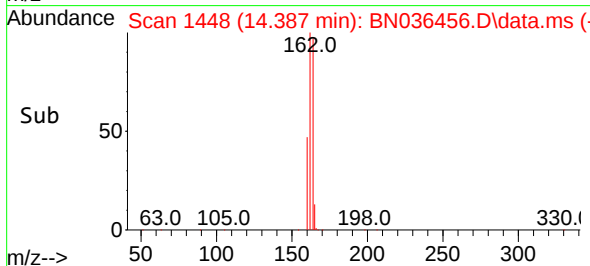
160 49.4 41.4 62.0

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 02/13/2025

Supervised By :Jagrut Upadhyay 02/13/2025



#14

2,4,6-Tribromophenol

Concen: 0.351 ng

RT: 15.882 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BN036456.D

Acq: 13 Feb 2025 00:47

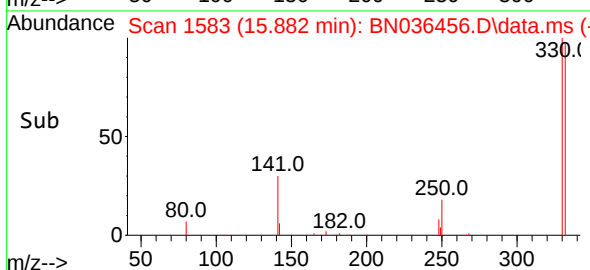
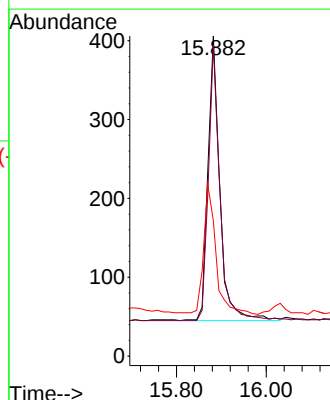
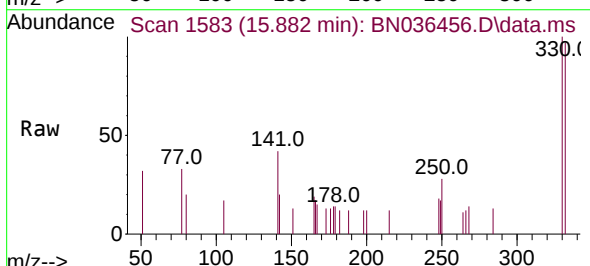
Tgt Ion:330 Resp: 661

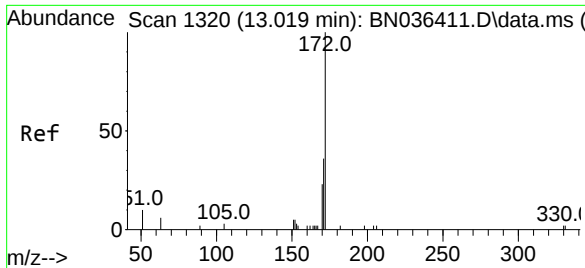
Ion Ratio Lower Upper

330 100

332 93.8 76.6 114.8

141 47.4 37.8 56.8





#15
2-Fluorobiphenyl
Concen: 0.453 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

Instrument :

BNA_N

ClientSampleId :

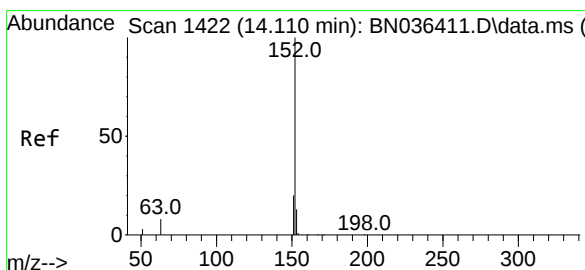
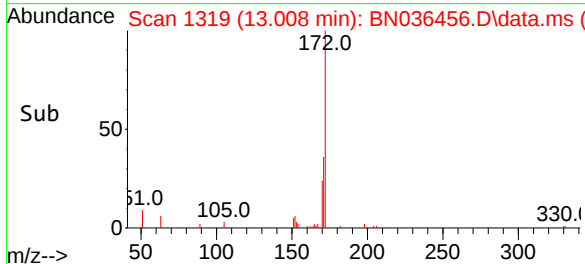
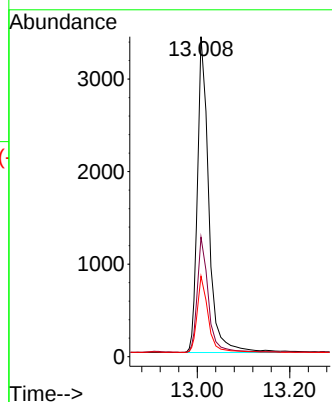
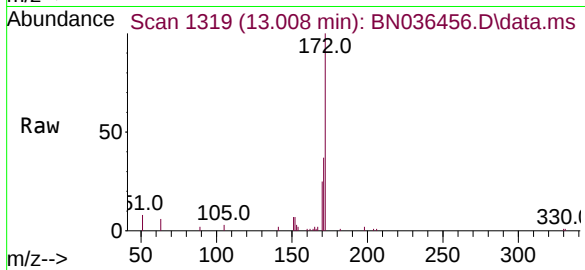
PB166675BS

Tgt Ion:172 Resp: 6468
Ion Ratio Lower Upper
172 100
171 37.3 29.6 44.4
170 25.1 19.8 29.6

Manual Integrations

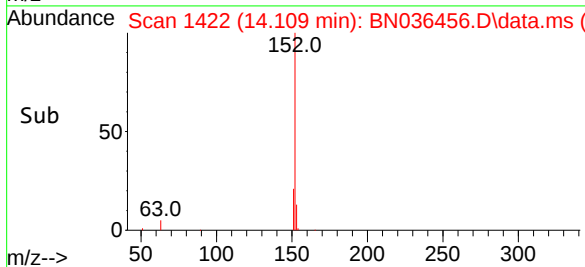
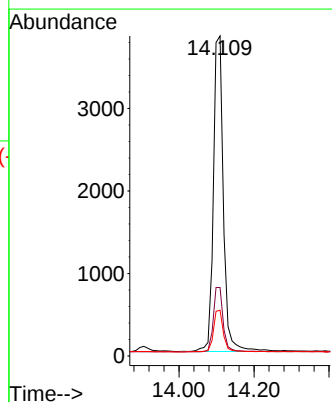
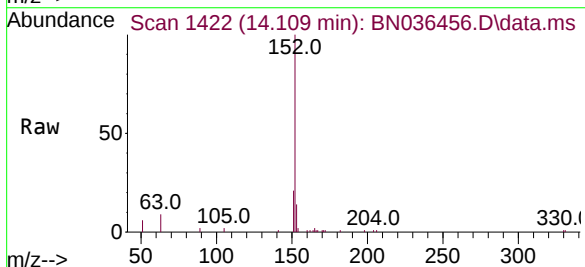
APPROVED

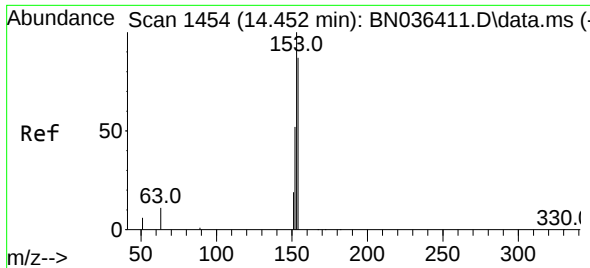
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#16
Acenaphthylene
Concen: 0.425 ng
RT: 14.109 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

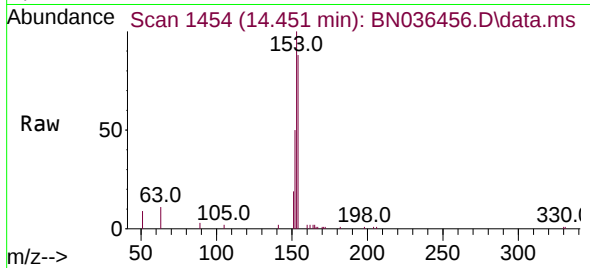
Tgt Ion:152 Resp: 7114
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 13.3 10.2 15.2





#17
Acenaphthene
Concen: 0.405 ng
RT: 14.451 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

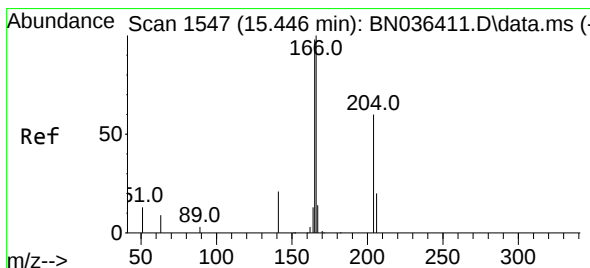
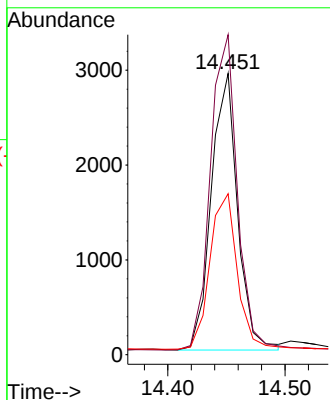
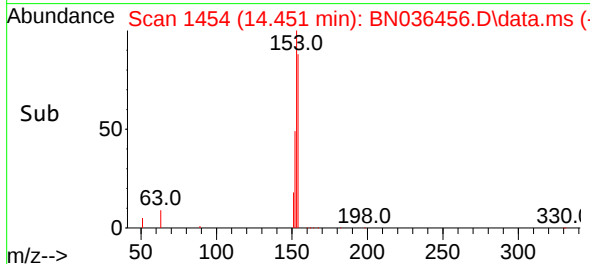
Instrument :
BNA_N
ClientSampleId :
PB166675BS



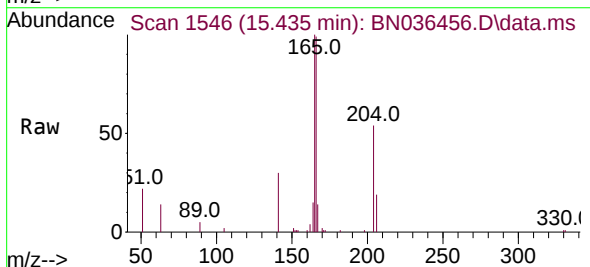
Tgt Ion:154 Resp: 453
Ion Ratio Lower Upper
154 100
153 118.1 93.3 139.9
152 59.3 48.8 73.2

Manual Integrations
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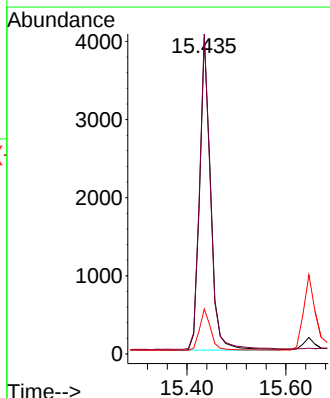
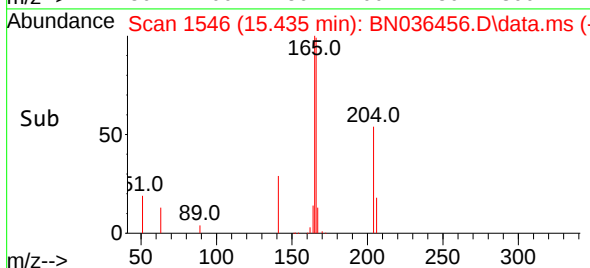
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

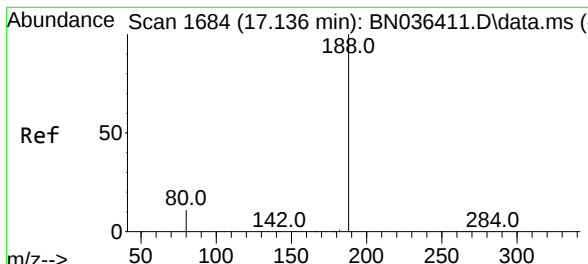


#18
Fluorene
Concen: 0.406 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47



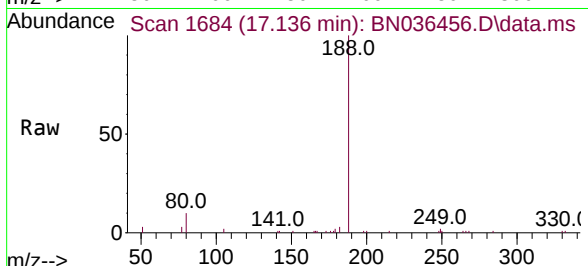
Tgt Ion:166 Resp: 6470
Ion Ratio Lower Upper
166 100
165 100.6 79.5 119.3
167 13.4 10.4 15.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

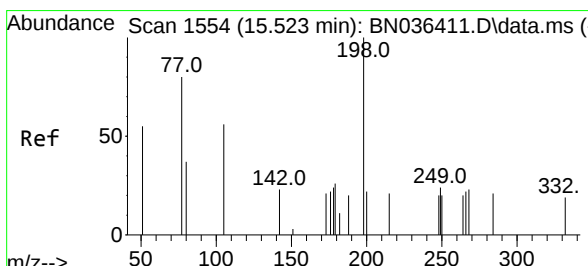
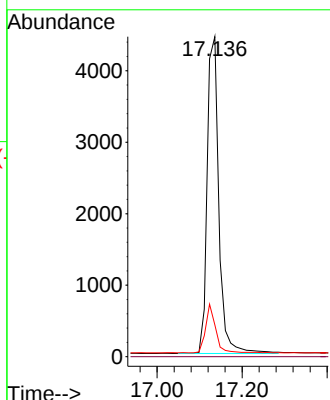
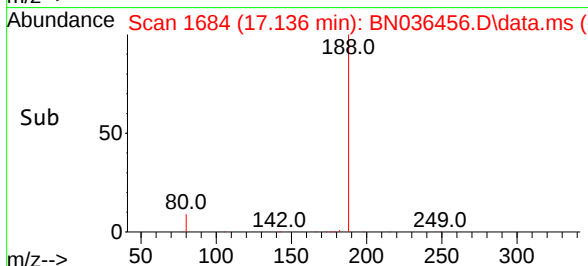
Instrument :
BNA_N
ClientSampleId :
PB166675BS



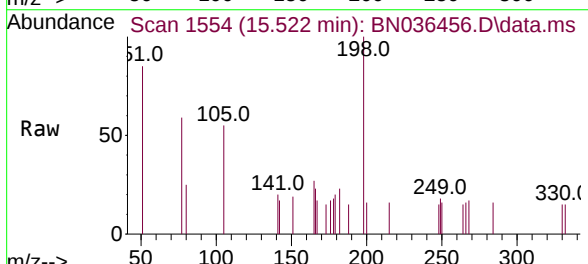
Tgt Ion:188 Resp: 843
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 9.8 14.6

Manual Integrations
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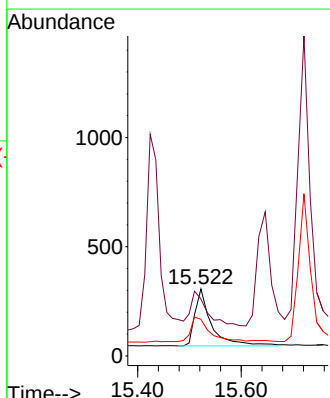
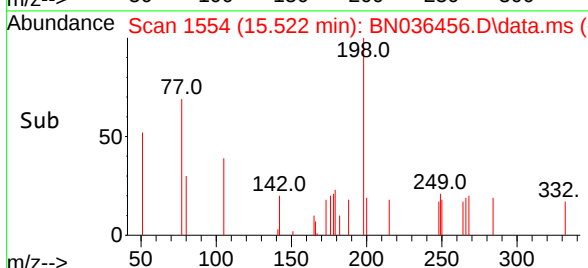
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

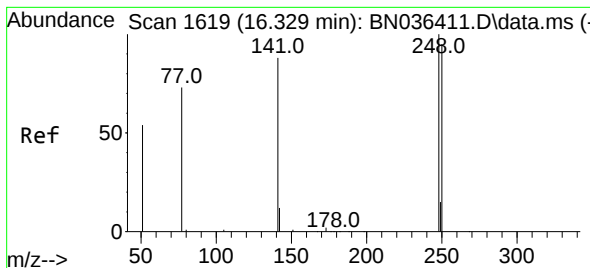


#20
4,6-Dinitro-2-methylphenol
Concen: 0.349 ng
RT: 15.522 min Scan# 1554
Delta R.T. -0.001 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47



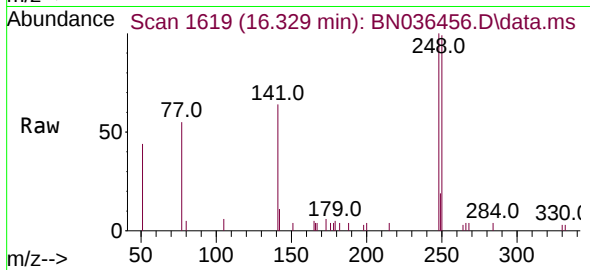
Tgt Ion:198 Resp: 577
Ion Ratio Lower Upper
198 100
51 85.0 86.6 129.8#
105 54.7 57.5 86.3#





#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

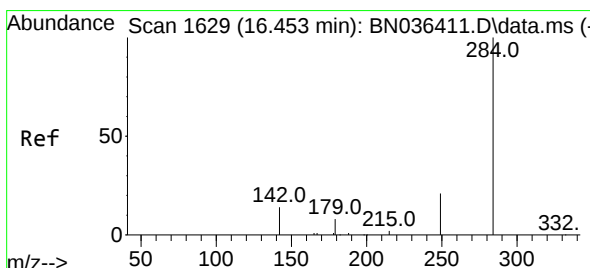
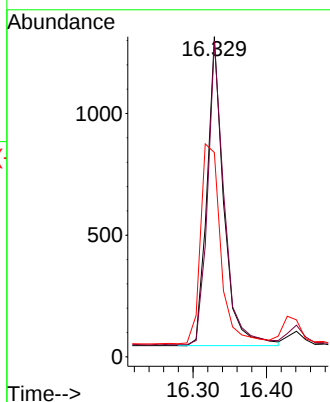
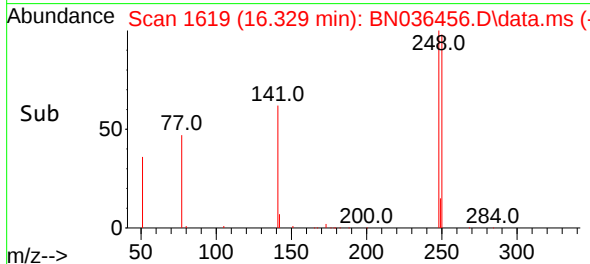
Instrument :
BNA_N
ClientSampleId :
PB166675BS



Tgt Ion:248 Resp: 200
Ion Ratio Lower Upper
248 100
250 98.6 76.1 114.1
141 63.8 71.7 107.5

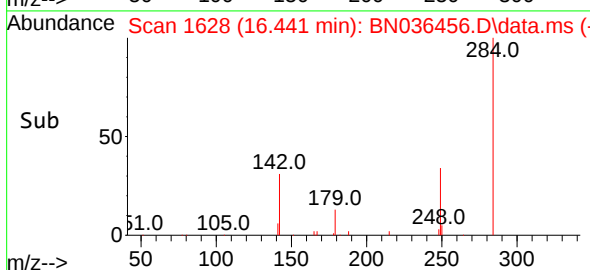
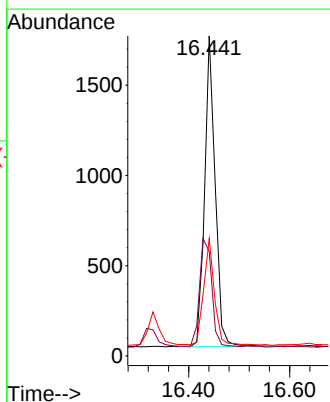
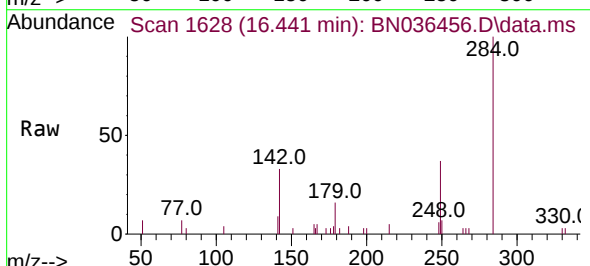
Manual Integrations
APPROVED

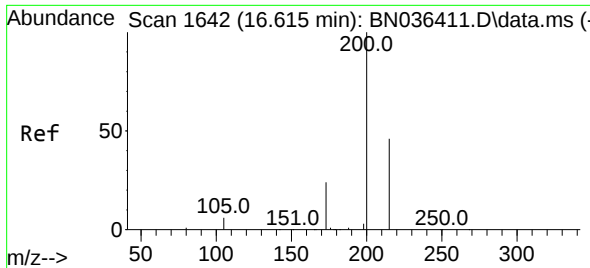
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#22
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.013 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

Tgt Ion:284 Resp: 2508
Ion Ratio Lower Upper
284 100
142 40.3 33.4 50.0
249 35.3 28.6 43.0





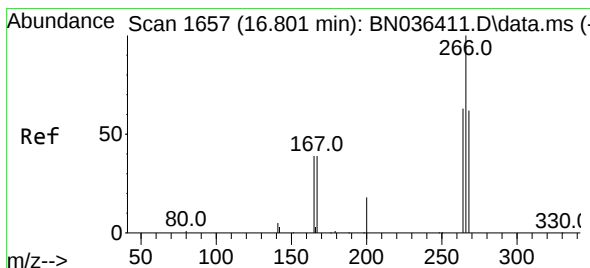
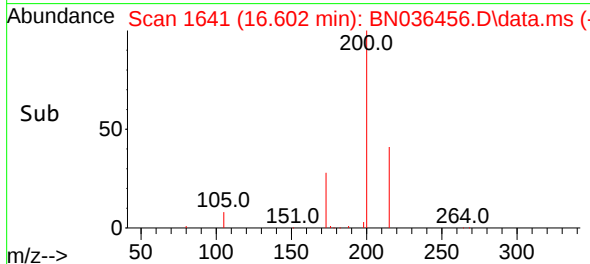
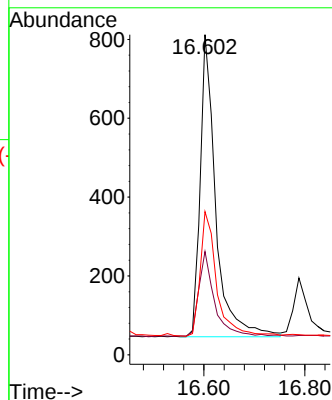
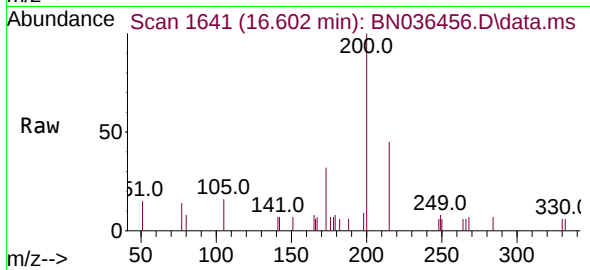
#23
Atrazine
Concen: 0.390 ng
RT: 16.602 min Scan# 1638
Delta R.T. -0.013 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

Instrument :
BNA_N
ClientSampleId :
PB166675BS

Tgt Ion:200 Resp: 1638
Ion Ratio Lower Upper
200 100
173 32.3 23.2 34.8
215 44.7 40.0 60.0

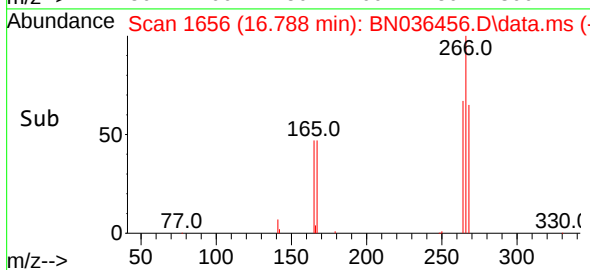
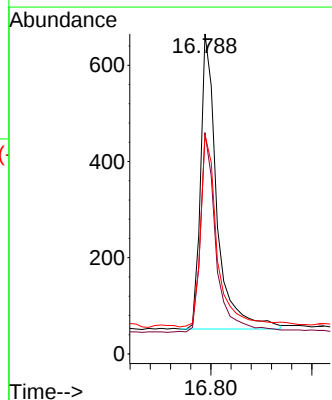
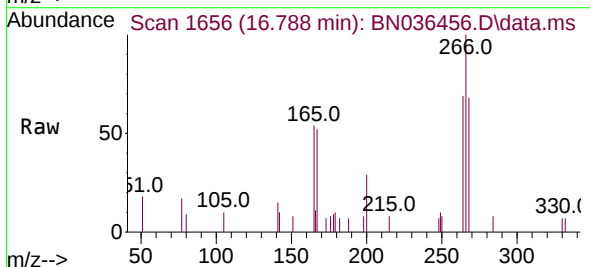
Manual Integrations
APPROVED

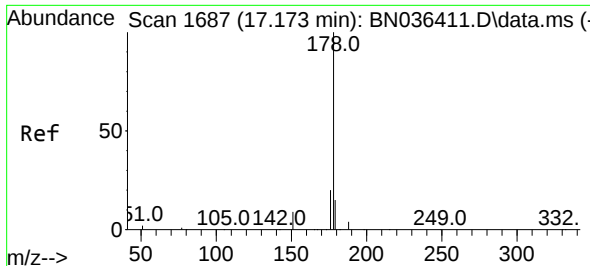
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#24
Pentachlorophenol
Concen: 0.468 ng
RT: 16.788 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

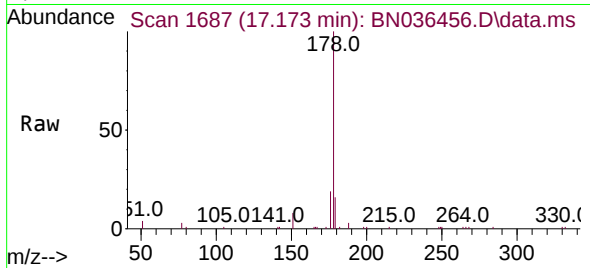
Tgt Ion:266 Resp: 1379
Ion Ratio Lower Upper
266 100
264 65.1 50.6 76.0
268 67.6 51.9 77.9





#25
Phenanthrene
Concen: 0.410 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

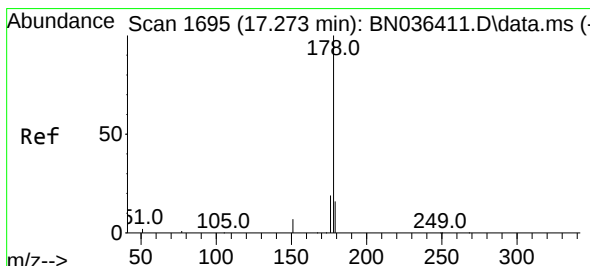
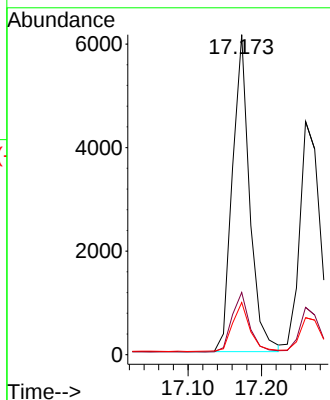
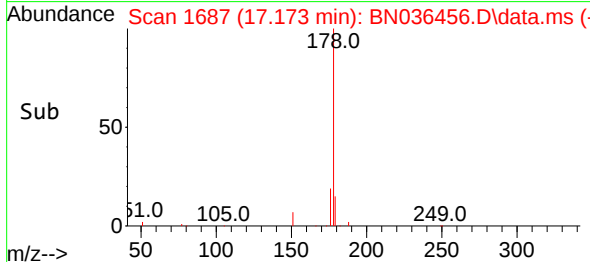
Instrument :
BNA_N
ClientSampleId :
PB166675BS



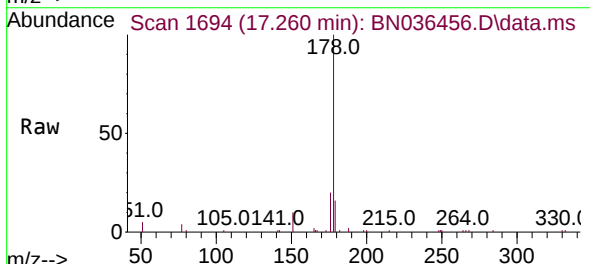
Tgt Ion:178 Resp: 999
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.7 12.4 18.6

Manual Integrations
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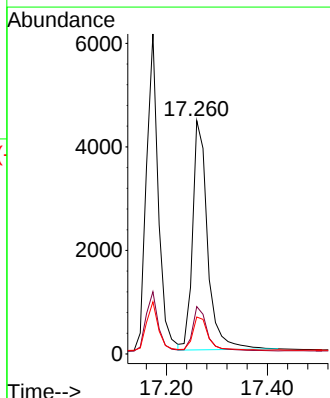
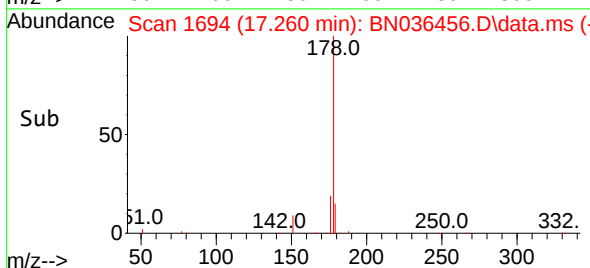
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

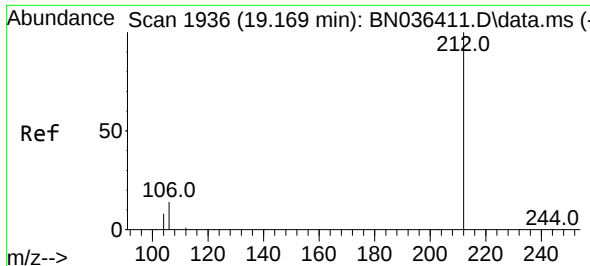


#26
Anthracene
Concen: 0.426 ng
RT: 17.260 min Scan# 1694
Delta R.T. -0.013 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47



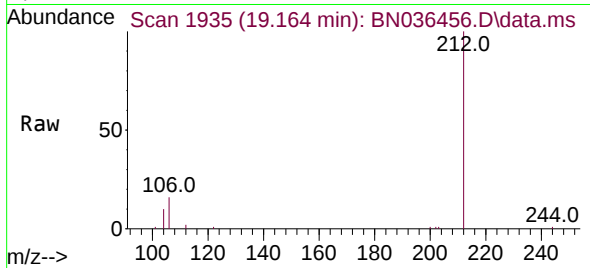
Tgt Ion:178 Resp: 9154
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.2 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

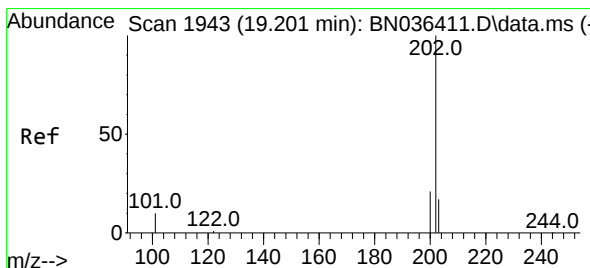
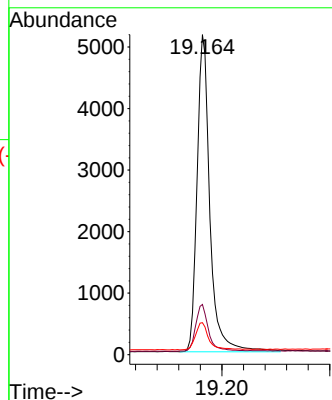
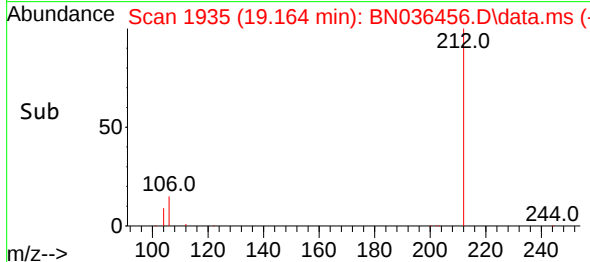
Instrument :
BNA_N
ClientSampleId :
PB166675BS



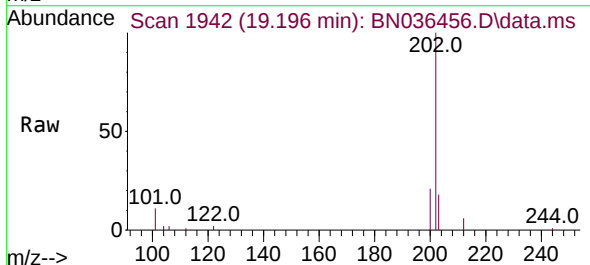
Tgt Ion:212 Resp: 8480
Ion Ratio Lower Upper
212 100
106 14.8 11.5 17.3
104 8.7 7.1 10.7

Manual Integrations
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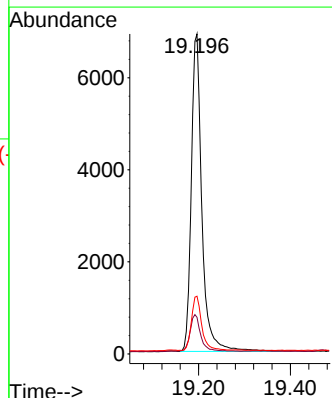
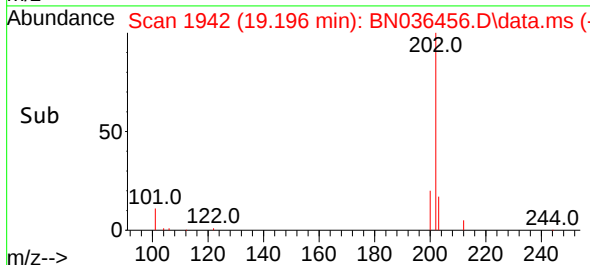
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

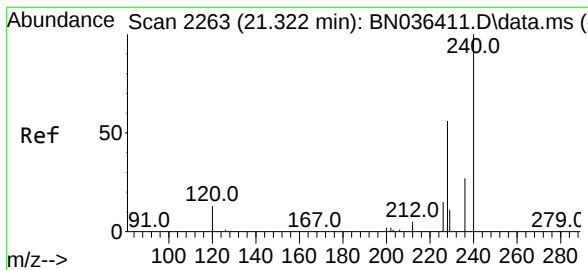


#28
Fluoranthene
Concen: 0.367 ng
RT: 19.196 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47



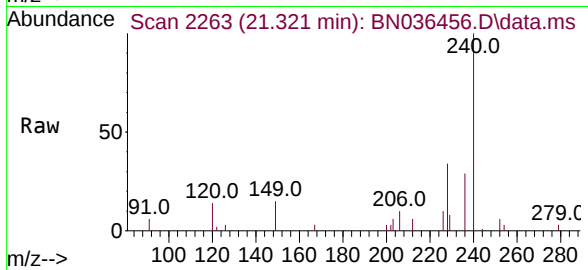
Tgt Ion:202 Resp: 10986
Ion Ratio Lower Upper
202 100
101 12.0 9.2 13.8
203 16.8 13.4 20.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.321 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

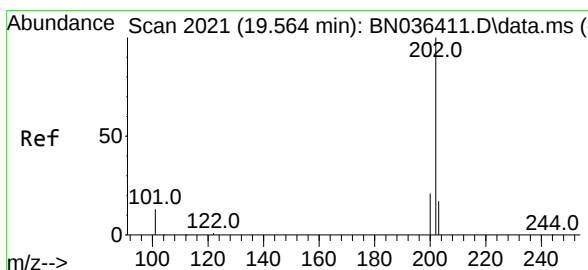
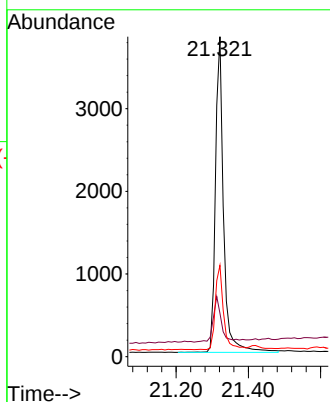
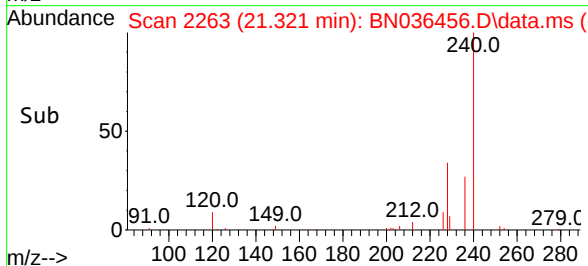
Instrument :
BNA_N
ClientSampleId :
PB166675BS



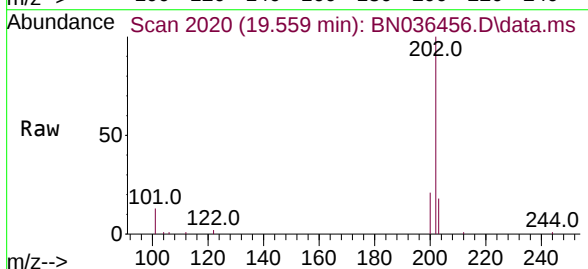
Tgt Ion:240 Resp: 5969
Ion Ratio Lower Upper
240 100
120 13.5 13.3 19.9
236 28.6 23.0 34.6

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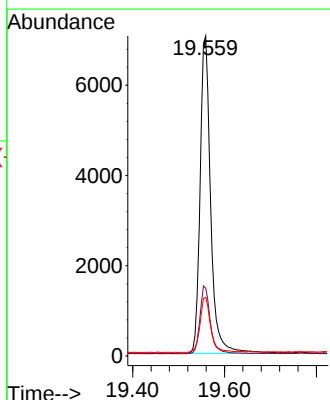
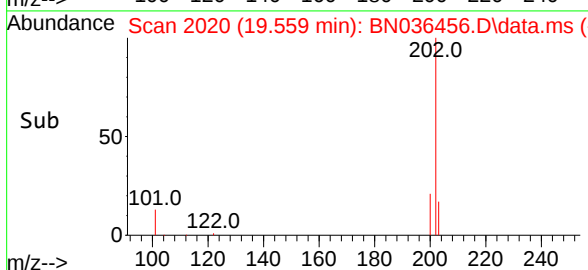
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

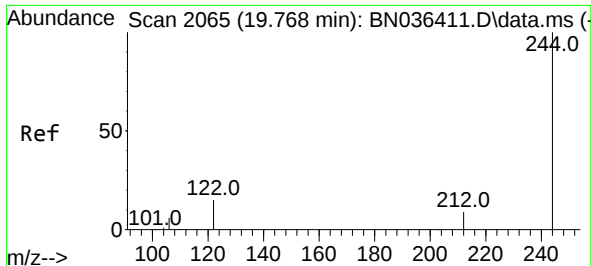


#30
Pyrene
Concen: 0.488 ng
RT: 19.559 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47



Tgt Ion:202 Resp: 11216
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.4 13.9 20.9





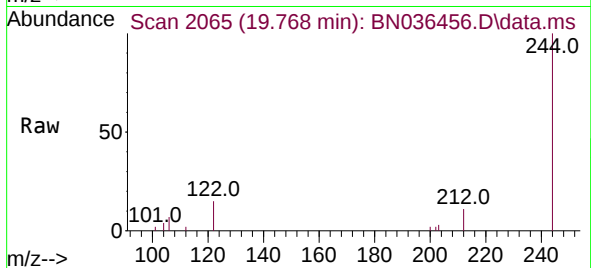
#31
 Terphenyl-d14
 Concen: 0.458 ng
 RT: 19.768 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN036456.D
 Acq: 13 Feb 2025 00:47

Instrument :

BNA_N

ClientSampleId :

PB166675BS

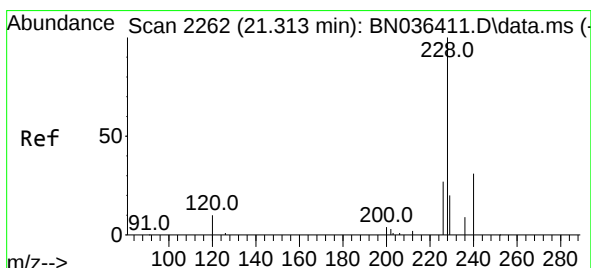
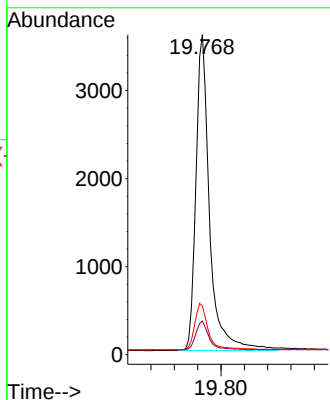
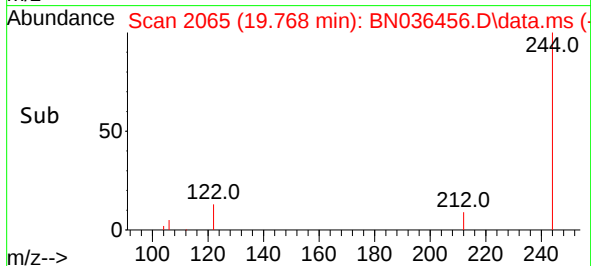


Tgt Ion:244 Resp: 583
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.1 12.1
 122 15.3 12.8 19.2

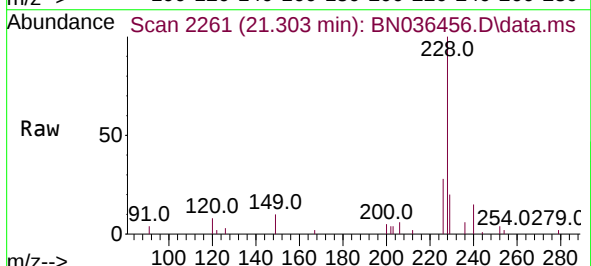
Manual Integrations

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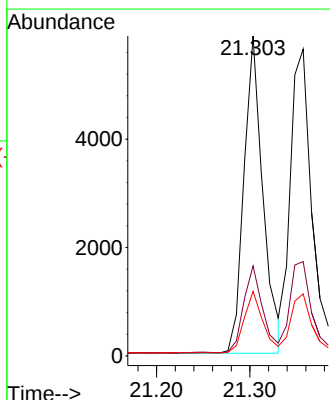
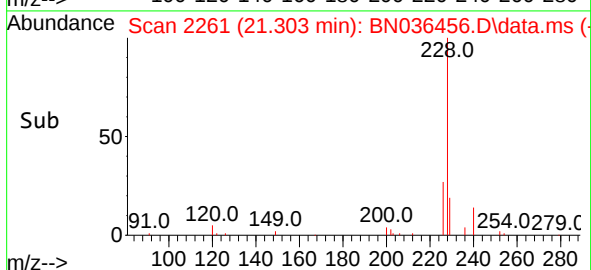
Reviewed By :Anahy Claudio 02/13/2025
 Supervised By :Jagrut Upadhyay 02/13/2025

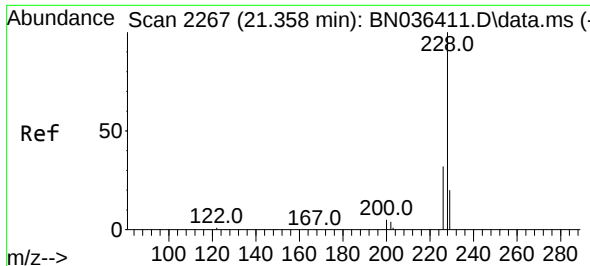


#32
 Benzo(a)anthracene
 Concen: 0.423 ng
 RT: 21.303 min Scan# 2261
 Delta R.T. -0.009 min
 Lab File: BN036456.D
 Acq: 13 Feb 2025 00:47



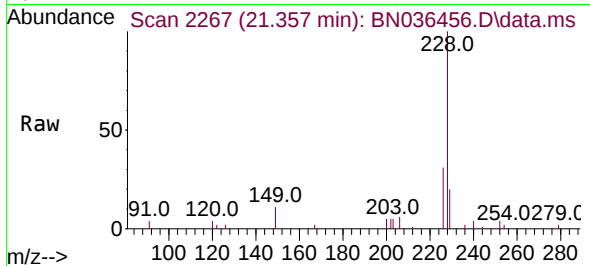
Tgt Ion:228 Resp: 8299
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.2 33.2
 229 20.2 16.5 24.7





#33
Chrysene
Concen: 0.442 ng
RT: 21.357 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

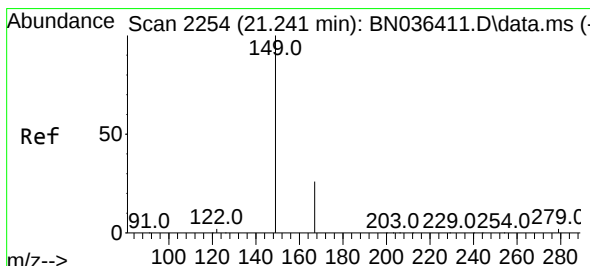
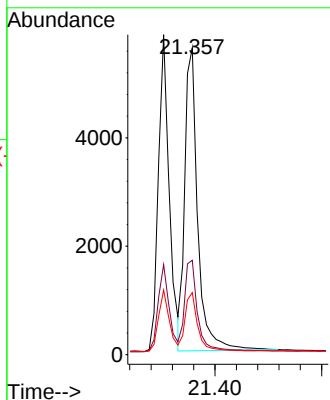
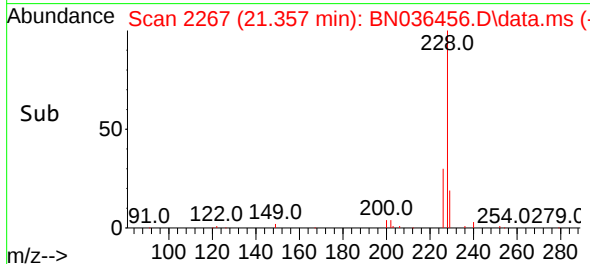
Instrument :
BNA_N
ClientSampleId :
PB166675BS



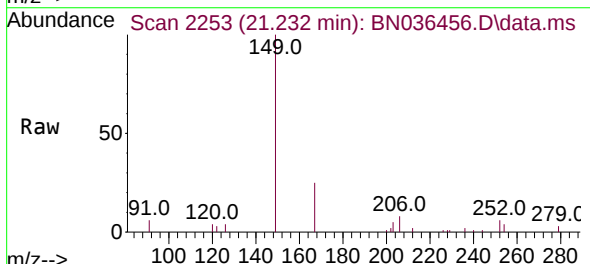
Tgt Ion:228 Resp: 940
Ion Ratio Lower Upper
228 100
226 30.8 25.5 38.3
229 20.2 16.4 24.6

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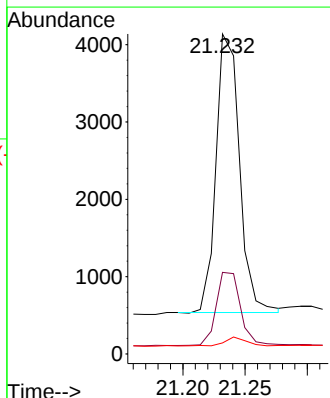
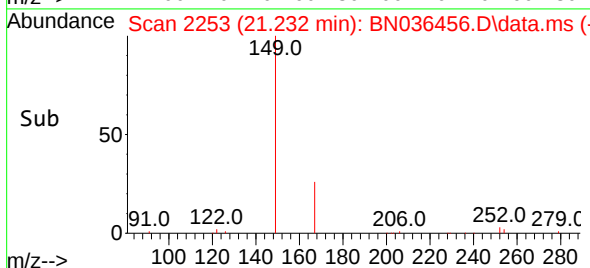
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

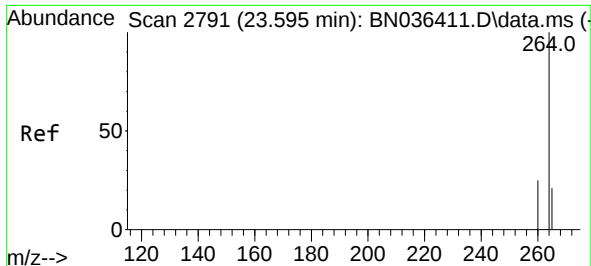


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.387 ng
RT: 21.232 min Scan# 2253
Delta R.T. -0.009 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47



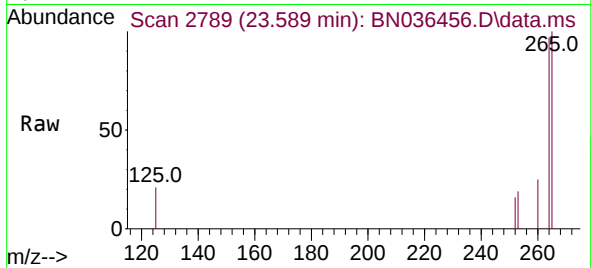
Tgt Ion:149 Resp: 4731
Ion Ratio Lower Upper
149 100
167 27.6 21.2 31.8
279 2.9 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

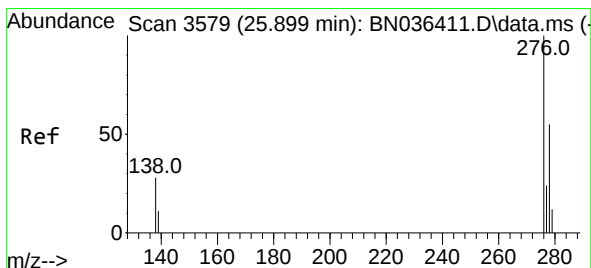
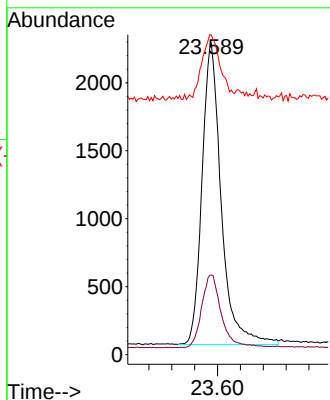
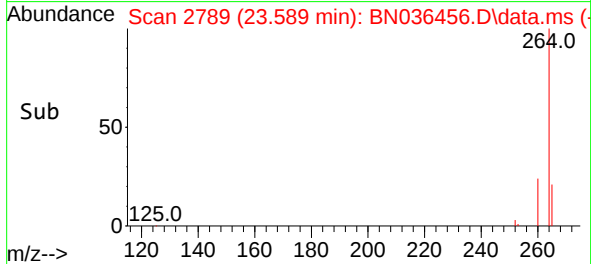
Instrument :
BNA_N
ClientSampleId :
PB166675BS



Tgt Ion:264 Resp: 5192
Ion Ratio Lower Upper
264 100
260 25.6 20.9 31.3
265 102.9 60.7 91.1

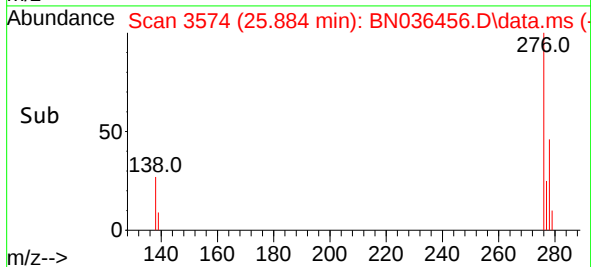
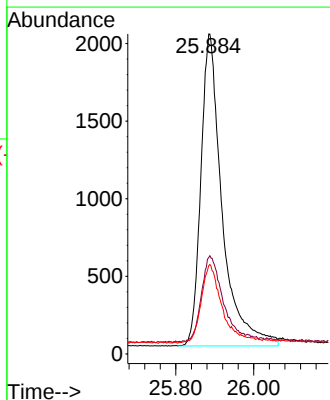
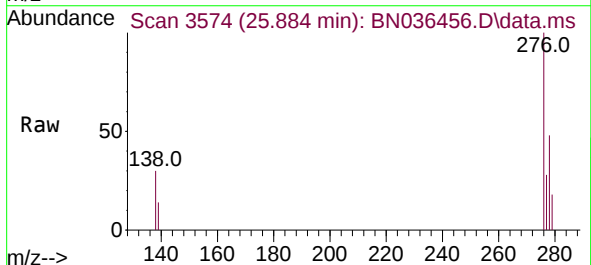
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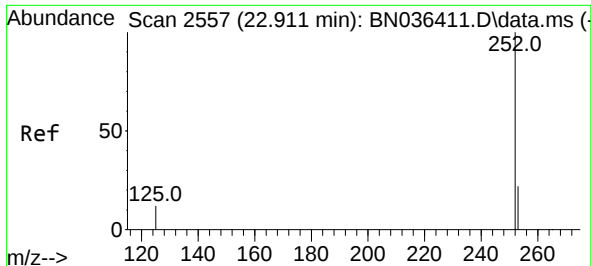
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.421 ng
RT: 25.884 min Scan# 3574
Delta R.T. -0.015 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

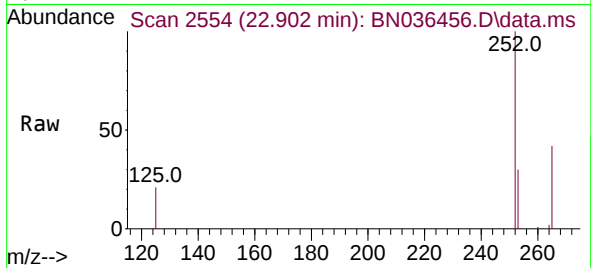
Tgt Ion:276 Resp: 7632
Ion Ratio Lower Upper
276 100
138 27.4 22.2 33.2
277 24.9 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.425 ng
RT: 22.902 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

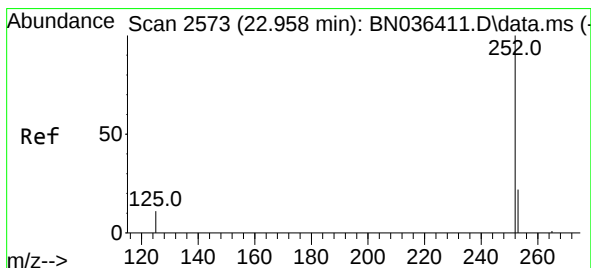
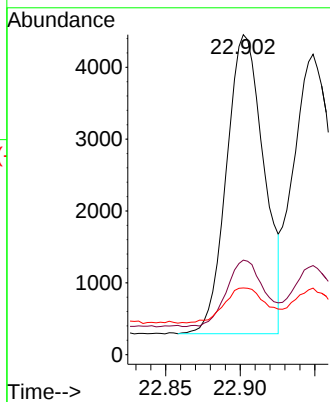
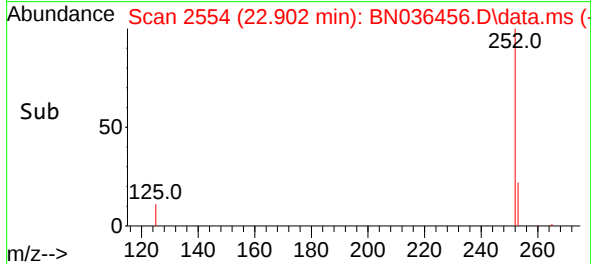
Instrument :
BNA_N
ClientSampleId :
PB166675BS



Tgt Ion:252 Resp: 726
Ion Ratio Lower Upper
252 100
253 29.5 21.9 32.9
125 20.9 15.0 22.6

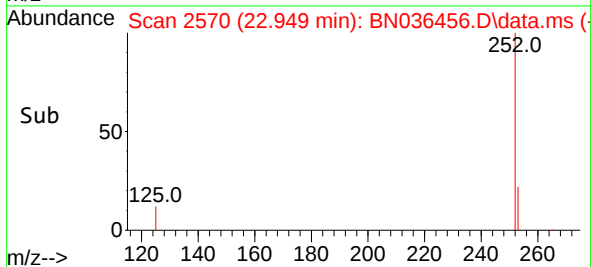
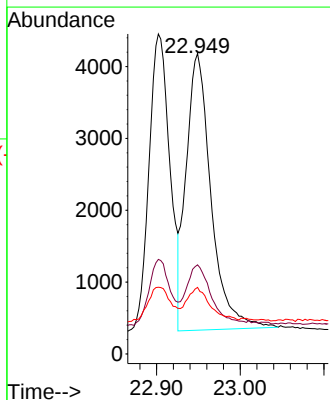
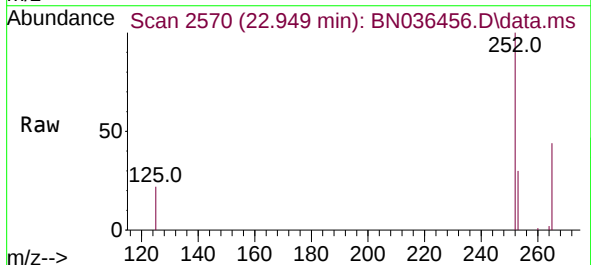
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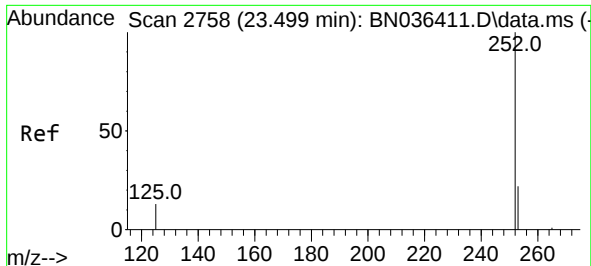
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#38
Benzo(k)fluoranthene
Concen: 0.452 ng
RT: 22.949 min Scan# 2570
Delta R.T. -0.009 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

Tgt Ion:252 Resp: 7949
Ion Ratio Lower Upper
252 100
253 29.7 22.2 33.4
125 22.1 15.0 22.4





#39

Benzo(a)pyrene

Concen: 0.469 ng

RT: 23.487 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN036456.D

Acq: 13 Feb 2025 00:47

Instrument :

BNA_N

ClientSampleId :

PB166675BS

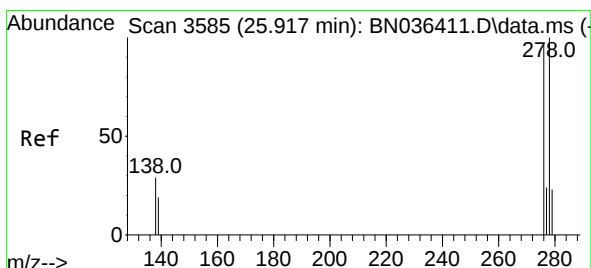
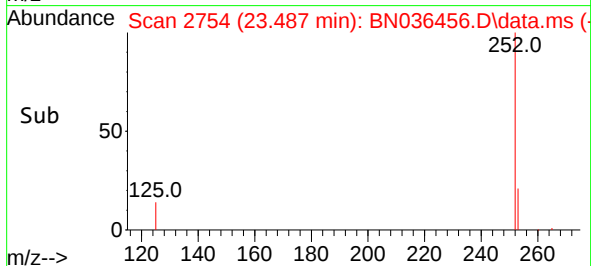
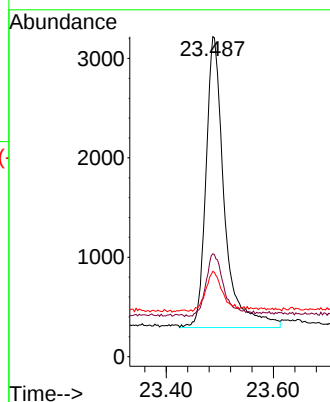
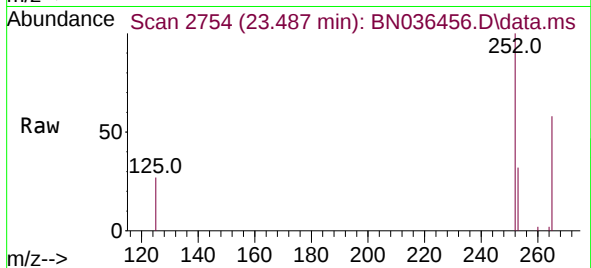
Tgt Ion:252 Resp: 6998

Ion	Ratio	Lower	Upper
252	100		
253	32.1	24.4	36.6
125	26.6	18.2	27.2

Manual Integrations

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Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.392 ng

RT: 25.908 min Scan# 3582

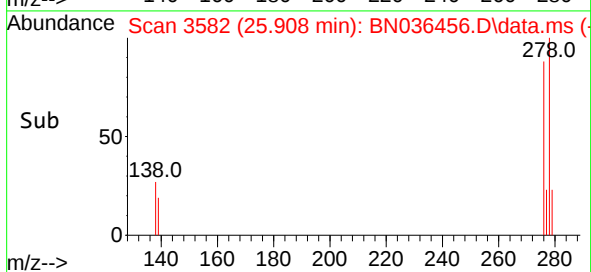
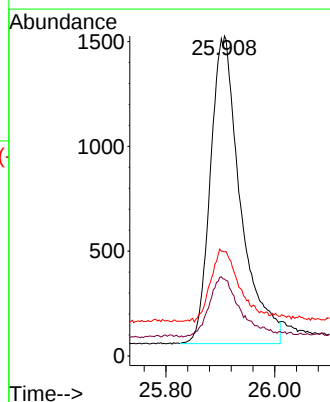
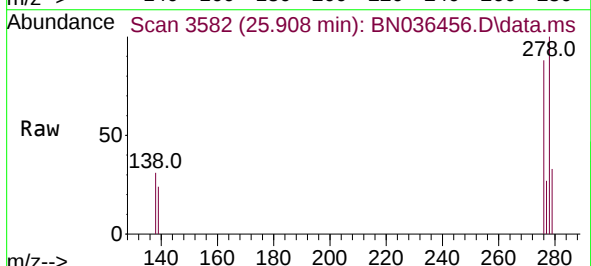
Delta R.T. -0.009 min

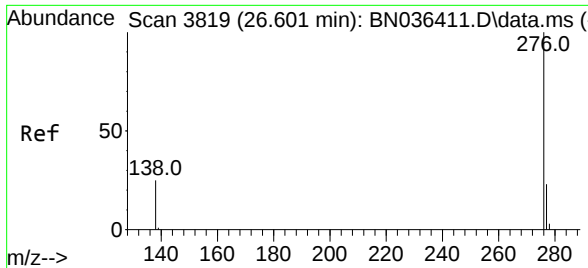
Lab File: BN036456.D

Acq: 13 Feb 2025 00:47

Tgt Ion:278 Resp: 5616

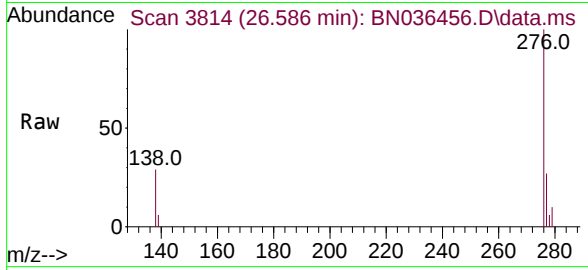
Ion	Ratio	Lower	Upper
278	100		
139	24.0	18.5	27.7
279	32.5	24.8	37.2





#41
Benzo(g,h,i)perylene
Concen: 0.376 ng
RT: 26.586 min Scan# 3814
Delta R.T. -0.015 min
Lab File: BN036456.D
Acq: 13 Feb 2025 00:47

Instrument :
BNA_N
ClientSampleId :
PB166675BS



Tgt Ion:276 Resp: 610
Ion Ratio Lower Upper
276 100
277 26.9 20.7 31.1
138 28.6 21.8 32.6

Manual Integrations
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Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

