

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
 Data File : BN036454.D
 Acq On : 12 Feb 2025 23:35
 Operator : RC/JU
 Sample : PB166609BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166609BSD

Manual Integrations
 APPROVED

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

Quant Time: Feb 13 00:09:37 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	2969	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	7418	0.400	ng	# 0.00
13) Acenaphthene-d10	14.387	164	4537	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	9856	0.400	ng	0.00
29) Chrysene-d12	21.322	240	6518	0.400	ng	0.00
35) Perylene-d12	23.589	264	5699	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	3150	0.449	ng	0.00
5) Phenol-d6	6.930	99	3783	0.459	ng	0.00
8) Nitrobenzene-d5	8.896	82	2775	0.379	ng	-0.01
11) 2-Methylnaphthalene-d10	12.131	152	5254m	0.461	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	652	0.290	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	7384	0.433	ng	-0.01
27) Fluoranthene-d10	19.164	212	9796	0.357	ng	0.00
31) Terphenyl-d14	19.768	244	6753	0.485	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	1154	0.355	ng	# 55
3) n-Nitrosodimethylamine	3.571	42	2071	0.367	ng	# 84
6) bis(2-Chloroethyl)ether	7.175	93	3525	0.409	ng	98
9) Naphthalene	10.583	128	8627	0.403	ng	99
10) Hexachlorobutadiene	10.882	225	2051	0.394	ng	# 100
12) 2-Methylnaphthalene	12.207	142	5556	0.396	ng	98
16) Acenaphthylene	14.109	152	8530	0.426	ng	99
17) Acenaphthene	14.452	154	5456	0.408	ng	99
18) Fluorene	15.435	166	7719	0.405	ng	99
20) 4,6-Dinitro-2-methylph...	15.522	198	684	0.354	ng	# 78
21) 4-Bromophenyl-phenylether	16.329	248	2346	0.399	ng	# 87
22) Hexachlorobenzene	16.441	284	3012	0.415	ng	96
23) Atrazine	16.602	200	1878	0.383	ng	95
24) Pentachlorophenol	16.788	266	1538	0.446	ng	99
25) Phenanthrene	17.173	178	11740	0.412	ng	99
26) Anthracene	17.260	178	10760	0.428	ng	99
28) Fluoranthene	19.197	202	12376	0.354	ng	99
30) Pyrene	19.559	202	12671	0.505	ng	100
32) Benzo(a)anthracene	21.304	228	9128	0.426	ng	99
33) Chrysene	21.357	228	10259	0.442	ng	98
34) Bis(2-ethylhexyl)phtha...	21.232	149	5623	0.421	ng	98
36) Indeno(1,2,3-cd)pyrene	25.887	276	8279	0.416	ng	99
37) Benzo(b)fluoranthene	22.902	252	7661	0.408	ng	# 90
38) Benzo(k)fluoranthene	22.949	252	8427	0.436	ng	# 92
39) Benzo(a)pyrene	23.490	252	7409	0.452	ng	# 90
40) Dibenzo(a,h)anthracene	25.902	278	6530	0.415	ng	93
41) Benzo(g,h,i)perylene	26.586	276	6412	0.360	ng	96

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

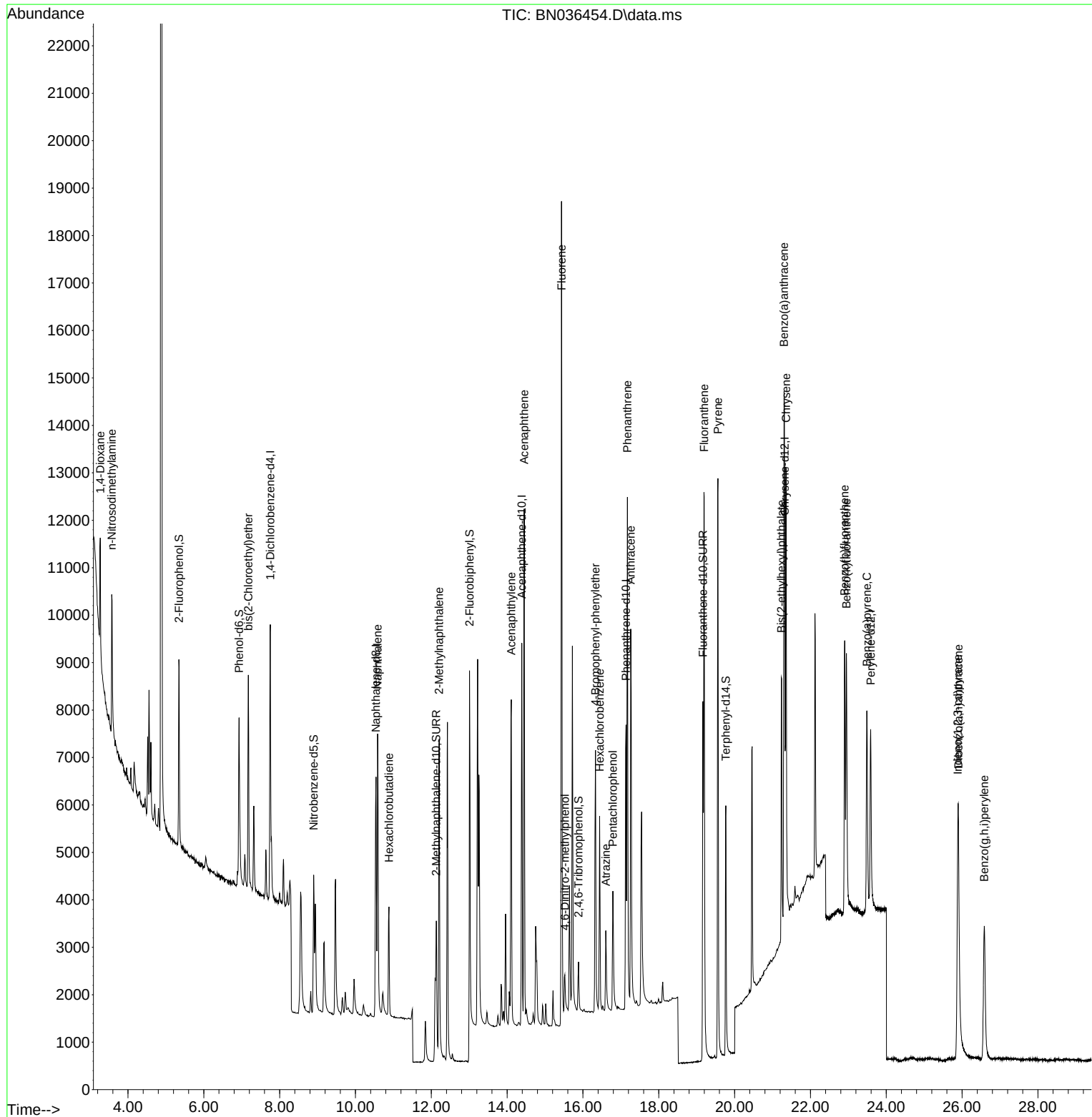
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036454.D
Acq On : 12 Feb 2025 23:35
Operator : RC/JU
Sample : PB166609BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

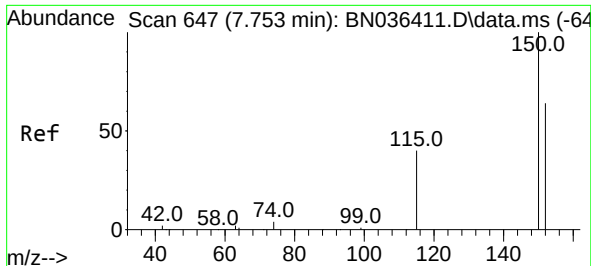
Instrument :
BNA_N
ClientSampleId :
PB166609BSD

Quant Time: Feb 13 00:09:37 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

Manual Integrations
APPROVED

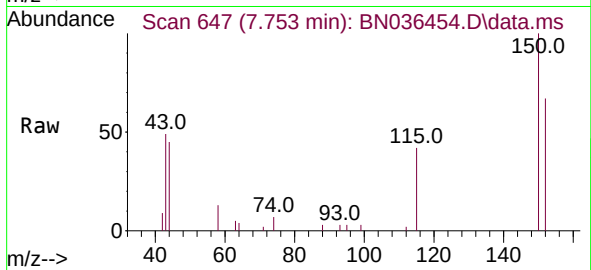
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.753 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

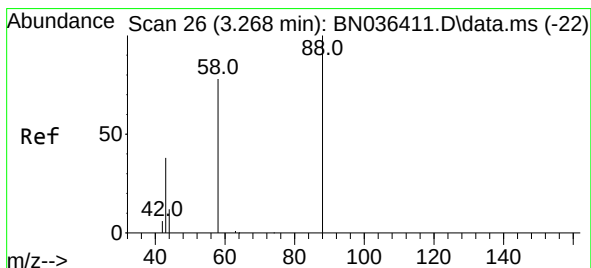
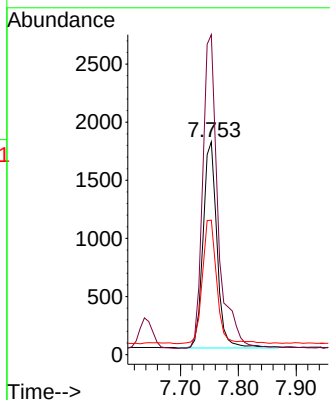
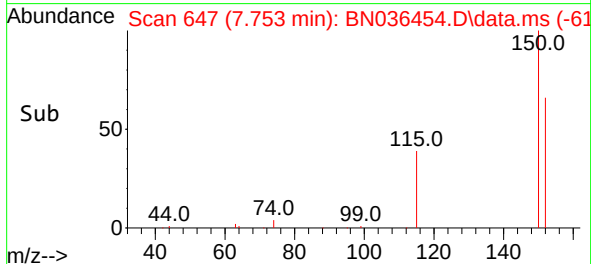
Instrument :
BNA_N
ClientSampleId :
PB166609BSD



Tgt Ion: 152 Resp: 2968
Ion Ratio Lower Upper
152 100
150 150.4 123.7 185.5
115 63.2 52.5 78.7

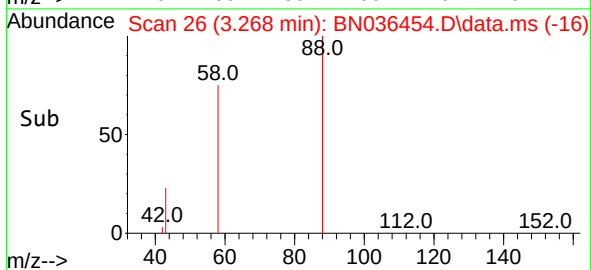
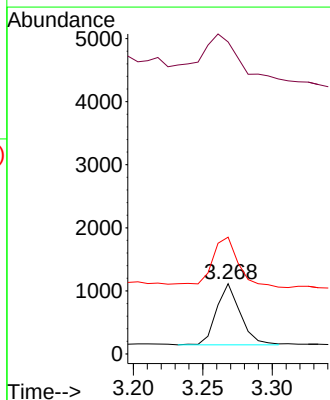
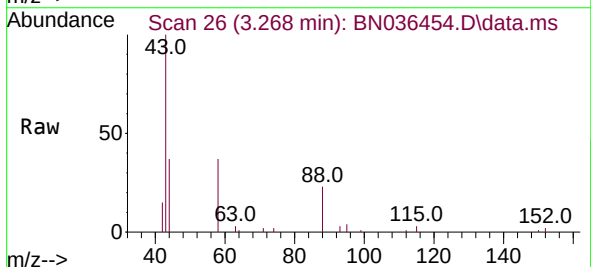
Manual Integrations
APPROVED

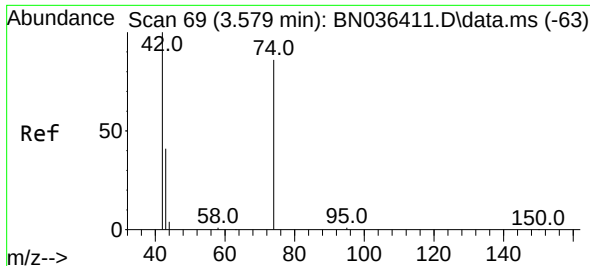
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#2
1,4-Dioxane
Concen: 0.355 ng
RT: 3.268 min Scan# 26
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

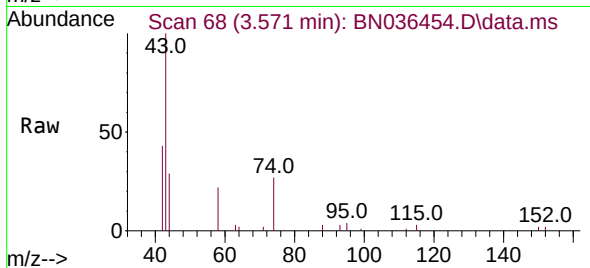
Tgt Ion: 88 Resp: 1154
Ion Ratio Lower Upper
88 100
43 118.8 33.7 50.5#
58 92.9 68.9 103.3





#3
n-Nitrosodimethylamine
Concen: 0.367 ng
RT: 3.571 min Scan# 69
Delta R.T. -0.007 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

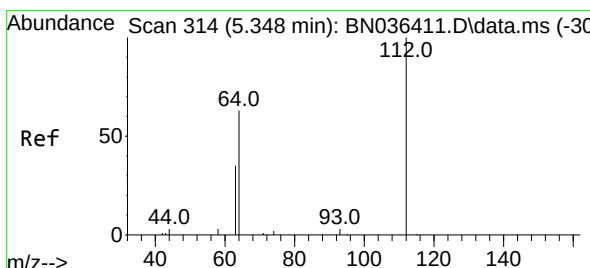
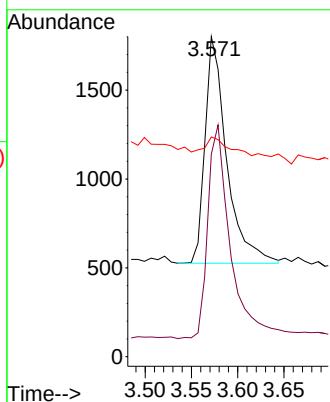
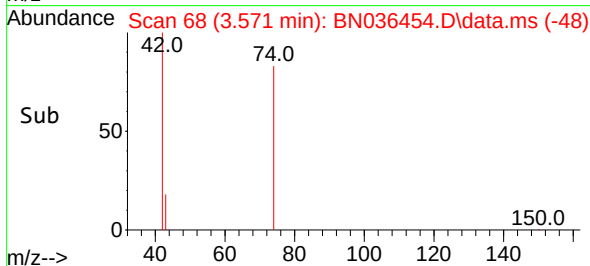
Instrument :
BNA_N
ClientSampleId :
PB166609BSD



Tgt Ion: 42 Resp: 207
Ion Ratio Lower Upper
42 100
74 103.3 71.8 107.6
44 22.5 7.8 11.6

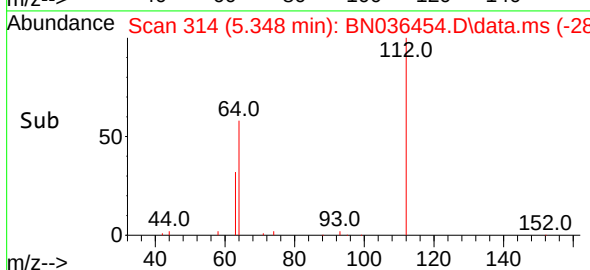
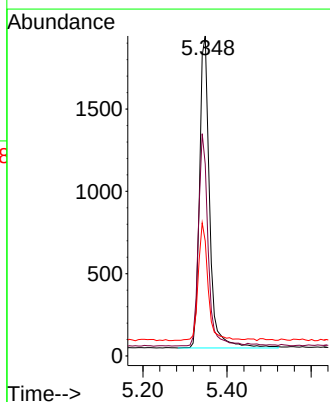
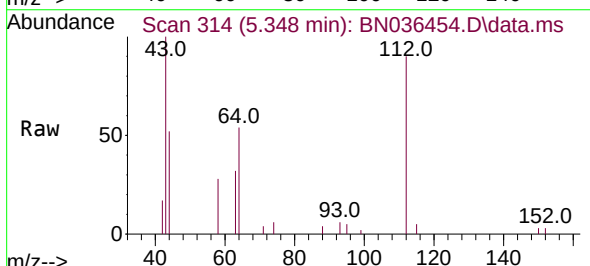
Manual Integrations
APPROVED

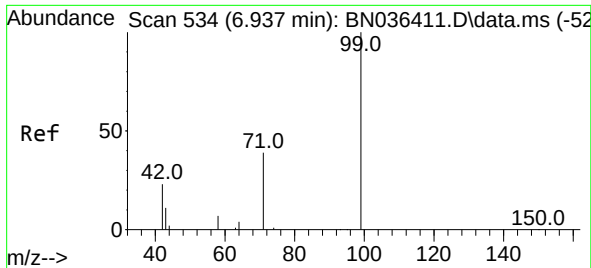
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#4
2-Fluorophenol
Concen: 0.449 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Tgt Ion:112 Resp: 3150
Ion Ratio Lower Upper
112 100
64 65.3 53.4 80.0
63 36.5 30.3 45.5





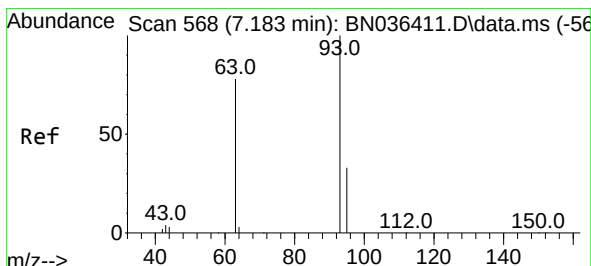
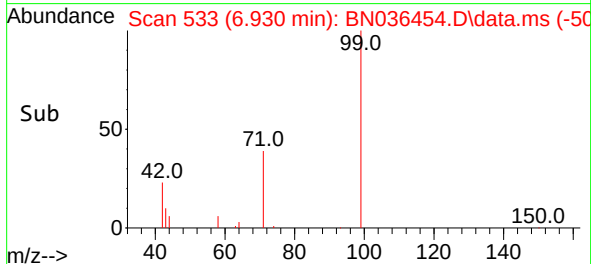
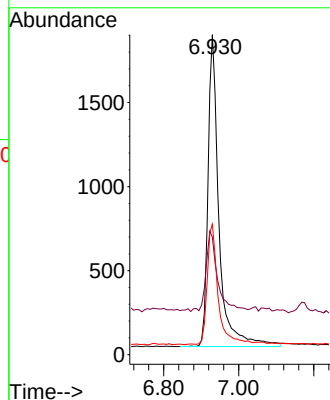
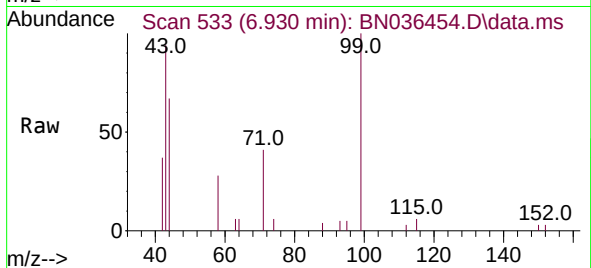
#5
Phenol-d6
Concen: 0.459 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Instrument :
BNA_N
ClientSampleId :
PB166609BSD

Tgt Ion: 99 Resp: 378
Ion Ratio Lower Upper
99 100
42 27.3 21.7 32.5
71 37.9 32.6 49.0

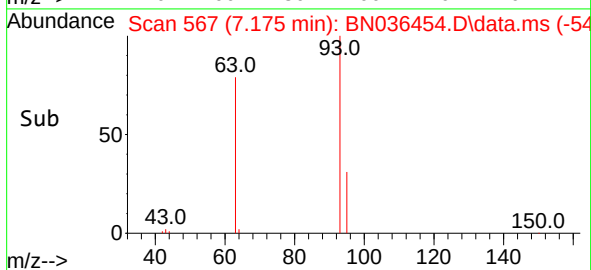
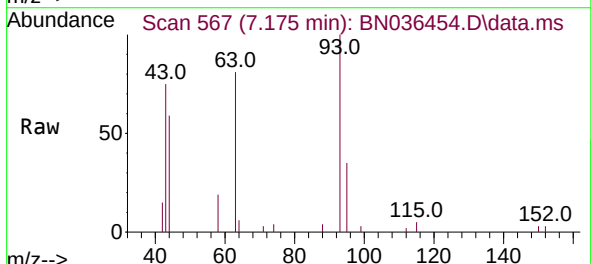
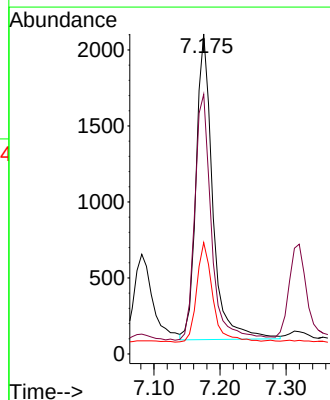
Manual Integrations
APPROVED

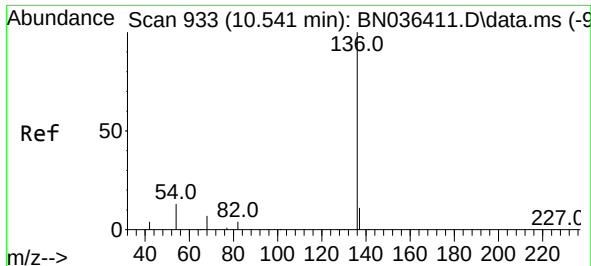
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.409 ng
RT: 7.175 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

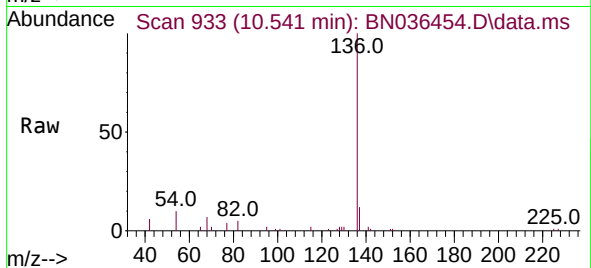
Tgt Ion: 93 Resp: 3525
Ion Ratio Lower Upper
93 100
63 80.7 66.3 99.5
95 31.5 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

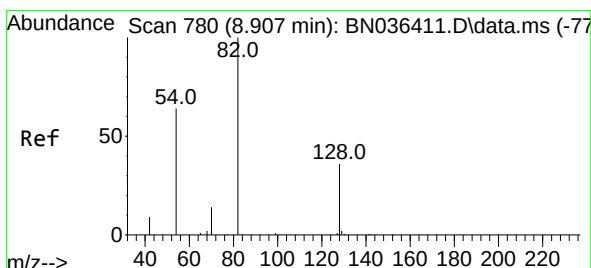
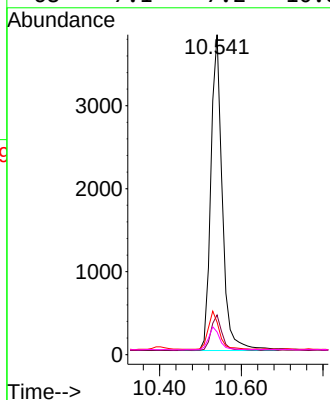
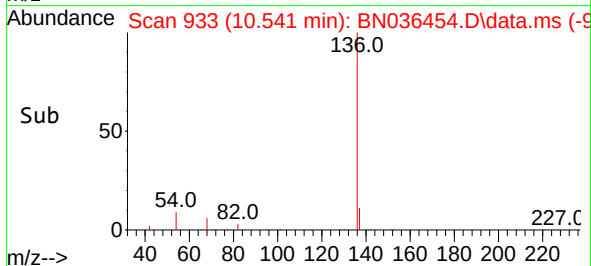
Instrument :
BNA_N
ClientSampleId :
PB166609BSD



Tgt Ion:	136	Resp:	7418
Ion	Ratio	Lower	Upper
136	100		
137	12.4	10.1	15.1
54	10.2	11.8	17.6
68	7.1	7.2	10.8

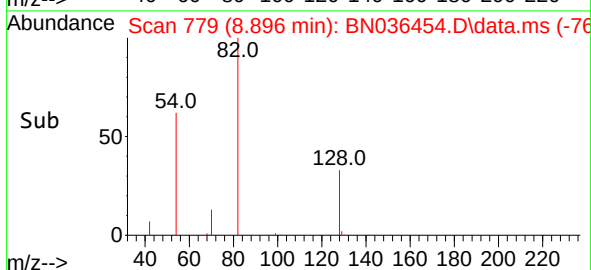
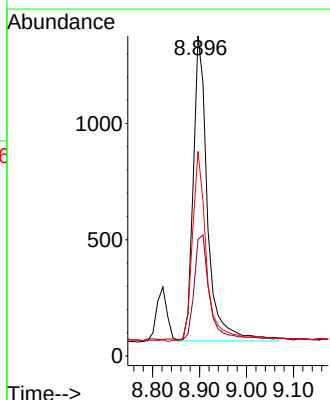
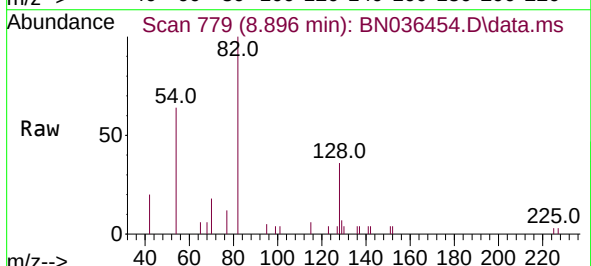
Manual Integrations
APPROVED

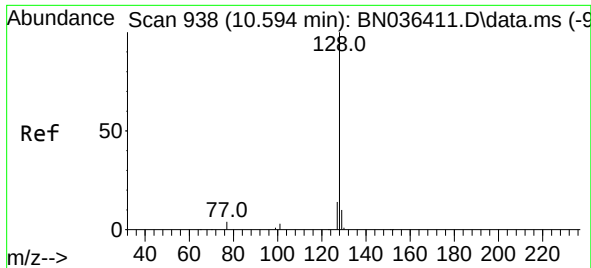
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#8
Nitrobenzene-d5
Concen: 0.379 ng
RT: 8.896 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Tgt Ion:	82	Resp:	2775
Ion	Ratio	Lower	Upper
82	100		
128	36.5	31.9	47.9
54	64.0	53.1	79.7





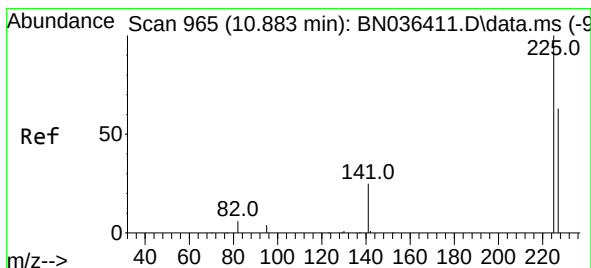
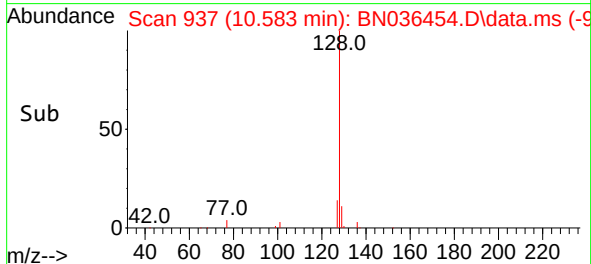
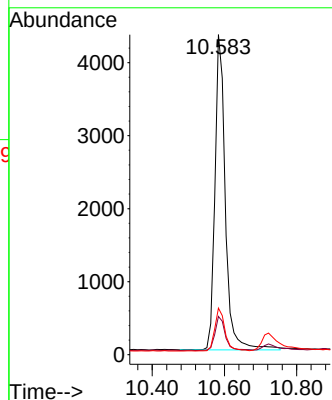
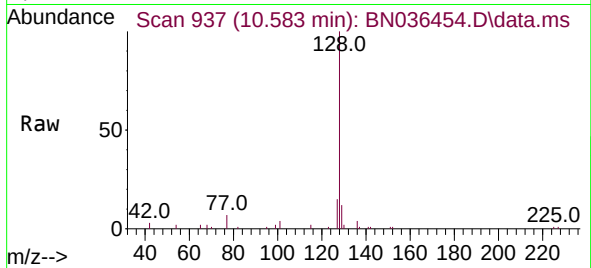
#9
Naphthalene
Concen: 0.403 ng
RT: 10.583 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Instrument :
BNA_N
ClientSampleId :
PB166609BSD

Tgt Ion:128 Resp: 862
Ion Ratio Lower Upper
128 100
129 12.0 9.6 14.4
127 14.6 12.0 18.0

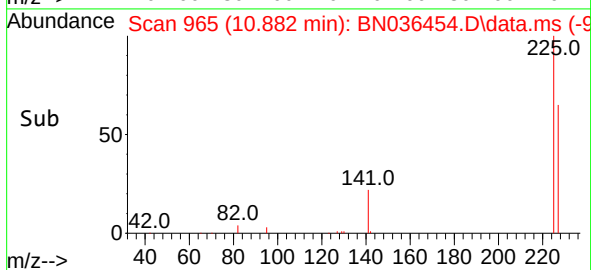
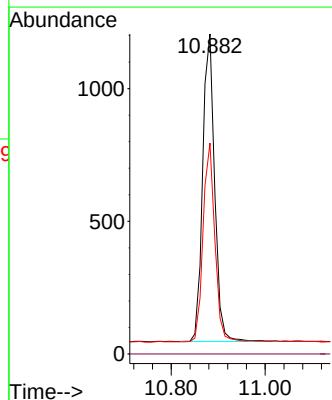
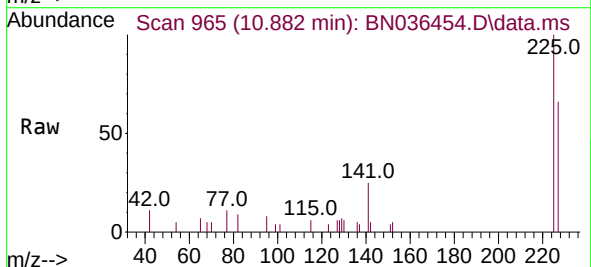
Manual Integrations
APPROVED

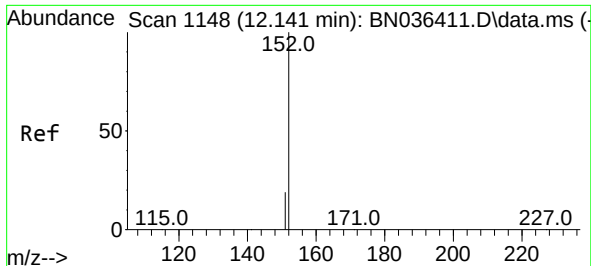
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#10
Hexachlorobutadiene
Concen: 0.394 ng
RT: 10.882 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

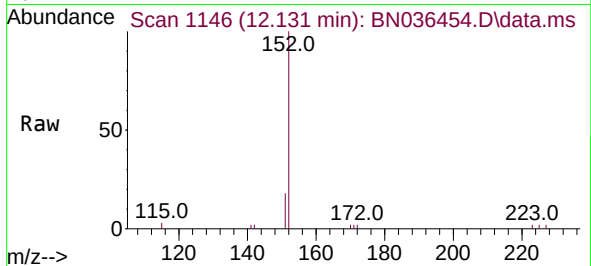
Tgt Ion:225 Resp: 2051
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.461 ng m
RT: 12.131 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

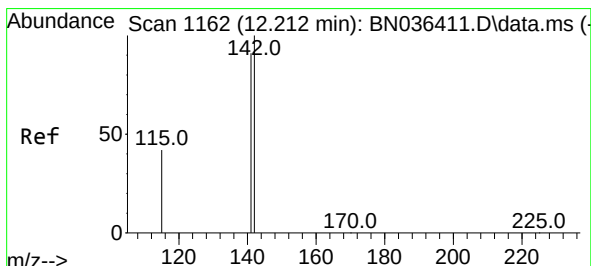
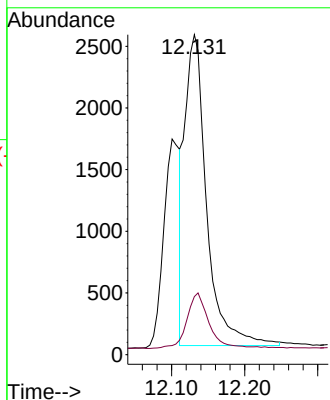
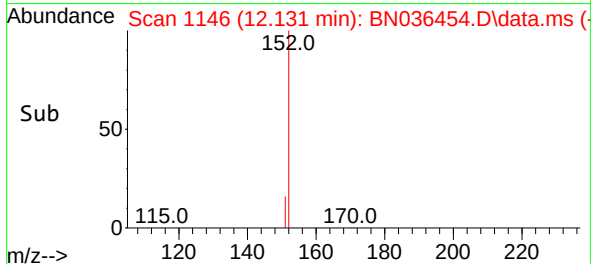
Instrument :
BNA_N
ClientSampleId :
PB166609BSD



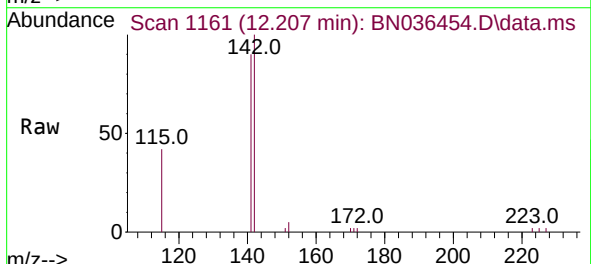
Tgt Ion:152 Resp: 5254
Ion Ratio Lower Upper
152 100
151 17.8 16.6 25.0

Manual Integrations
APPROVED

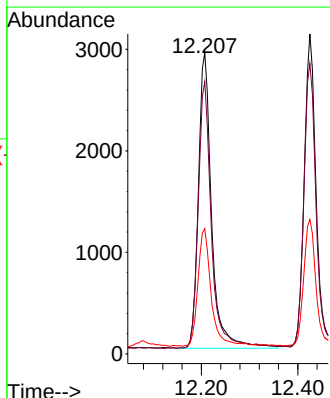
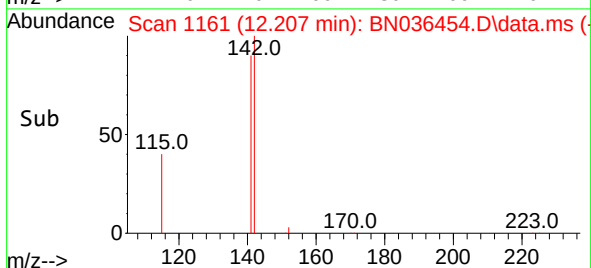
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

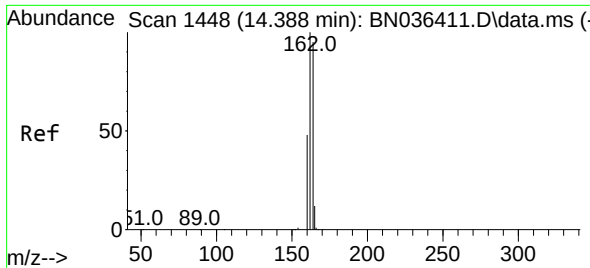


#12
2-Methylnaphthalene
Concen: 0.396 ng
RT: 12.207 min Scan# 1161
Delta R.T. -0.005 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35



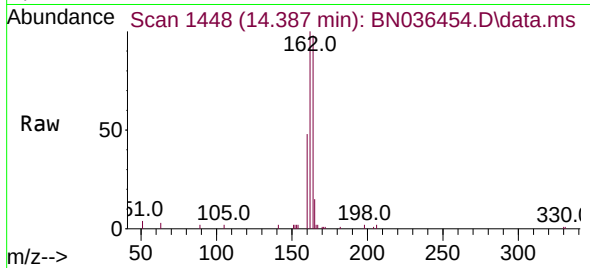
Tgt Ion:142 Resp: 5556
Ion Ratio Lower Upper
142 100
141 90.3 72.8 109.2
115 41.6 35.5 53.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

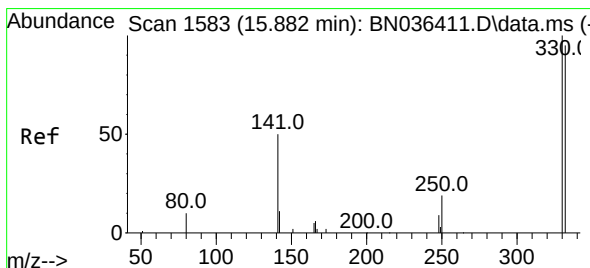
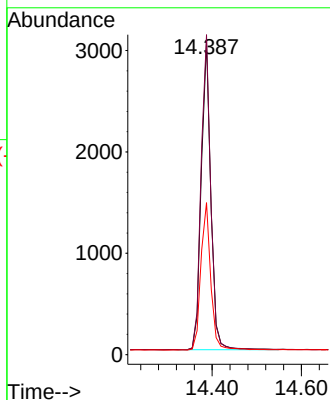
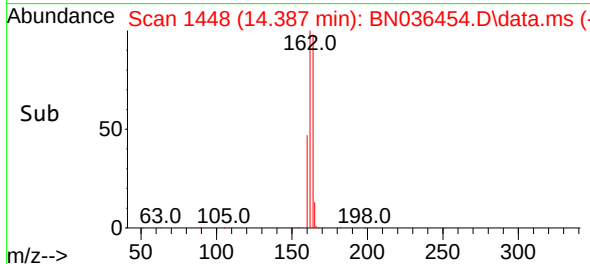
Instrument :
BNA_N
ClientSampleId :
PB166609BSD



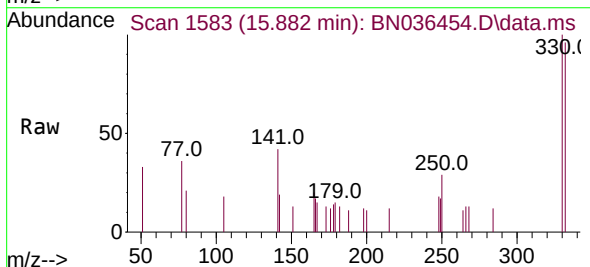
Tgt Ion:164 Resp: 453
Ion Ratio Lower Upper
164 100
162 102.3 84.1 126.1
160 48.6 41.4 62.0

Manual Integrations
APPROVED

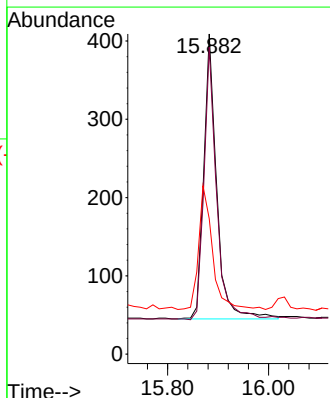
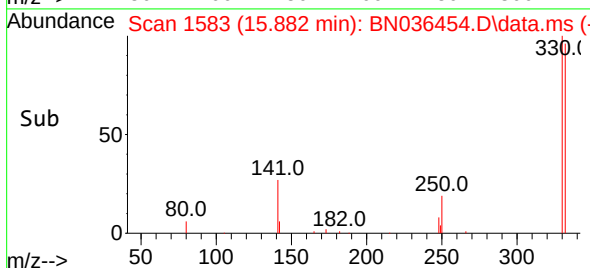
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

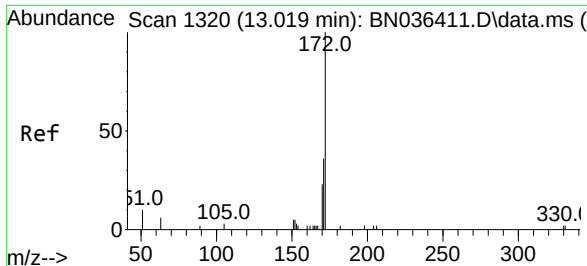


#14
2,4,6-Tribromophenol
Concen: 0.290 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35



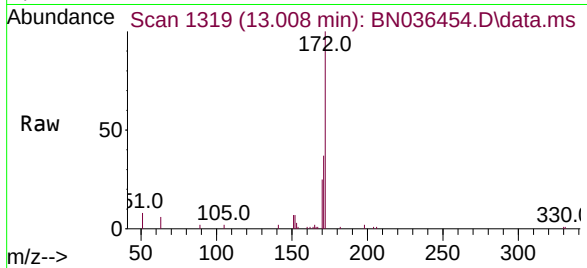
Tgt Ion:330 Resp: 652
Ion Ratio Lower Upper
330 100
332 91.9 76.6 114.8
141 46.3 37.8 56.8





#15
2-Fluorobiphenyl
Concen: 0.433 ng
RT: 13.008 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

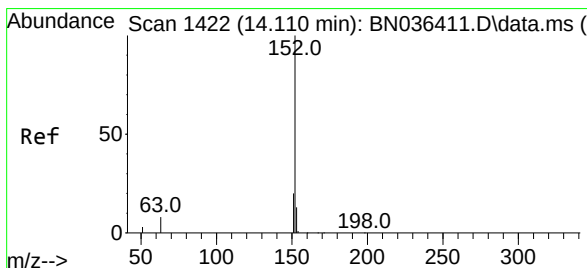
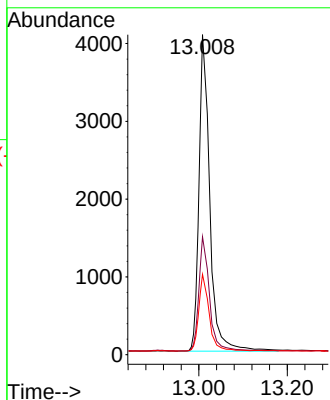
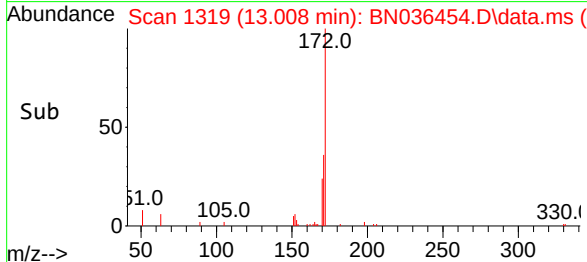
Instrument :
BNA_N
ClientSampleId :
PB166609BSD



Tgt Ion:172 Resp: 7384
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 25.1 19.8 29.6

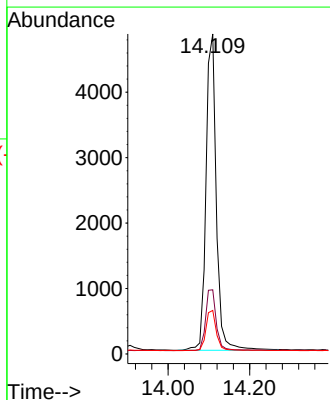
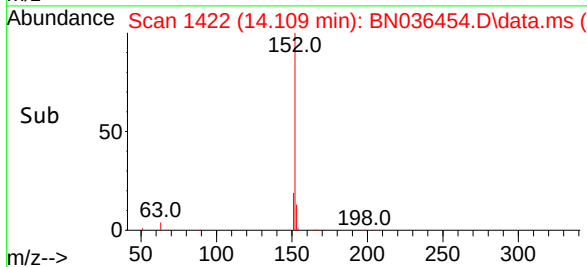
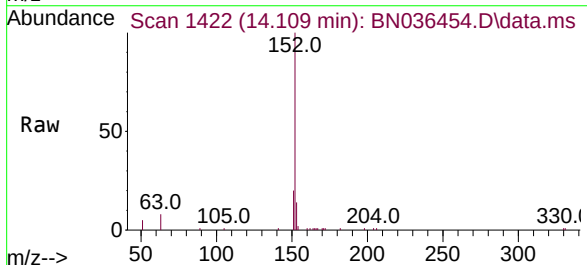
Manual Integrations
APPROVED

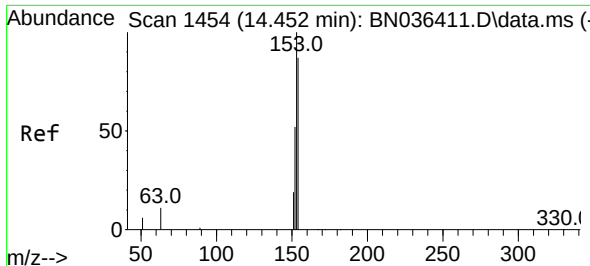
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#16
Acenaphthylene
Concen: 0.426 ng
RT: 14.109 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

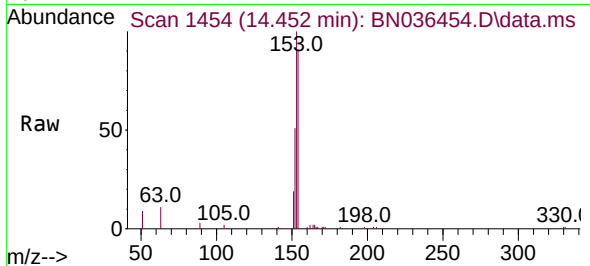
Tgt Ion:152 Resp: 8530
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.1 10.2 15.2





#17
Acenaphthene
Concen: 0.408 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

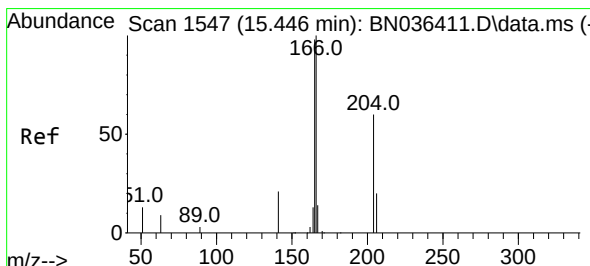
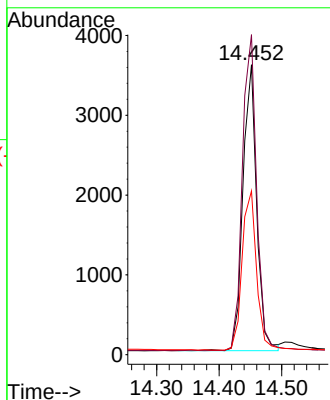
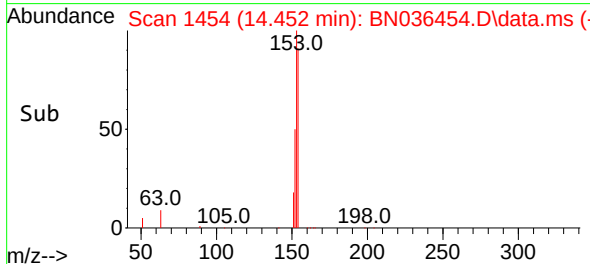
Instrument :
BNA_N
ClientSampleId :
PB166609BSD



Tgt Ion:154 Resp: 5450
Ion Ratio Lower Upper
154 100
153 115.7 93.3 139.9
152 58.9 48.8 73.2

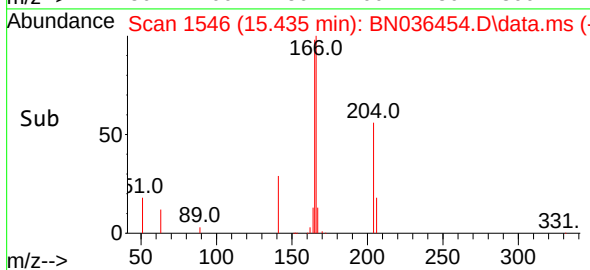
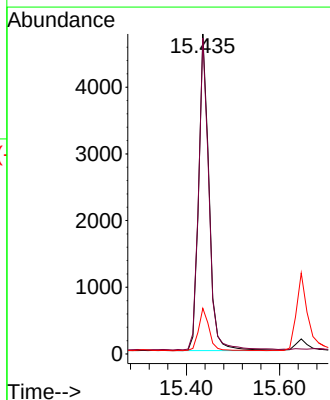
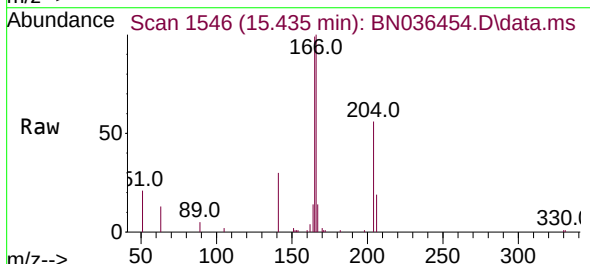
Manual Integrations
APPROVED

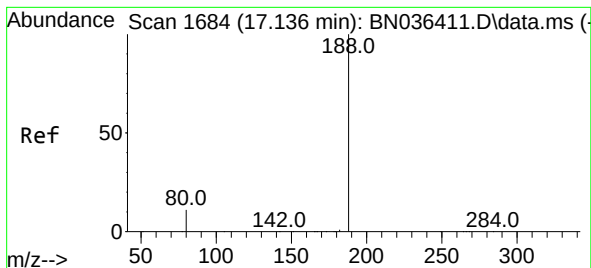
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#18
Fluorene
Concen: 0.405 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

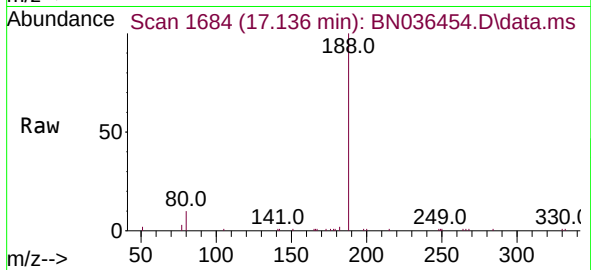
Tgt Ion:166 Resp: 7719
Ion Ratio Lower Upper
166 100
165 98.7 79.5 119.3
167 13.6 10.4 15.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

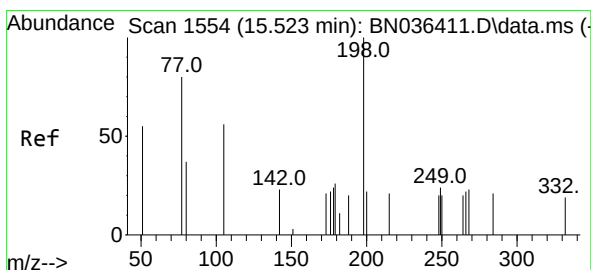
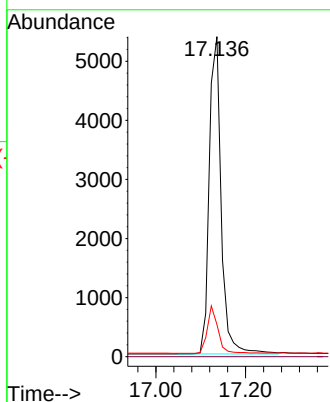
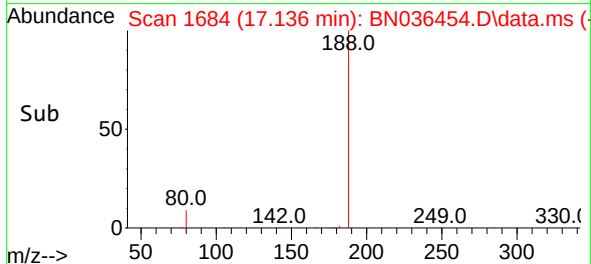
Instrument :
BNA_N
ClientSampleId :
PB166609BSD



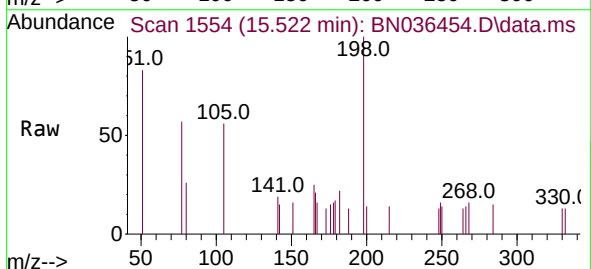
Tgt Ion:188 Resp: 9850
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 9.8 14.6

Manual Integrations
APPROVED

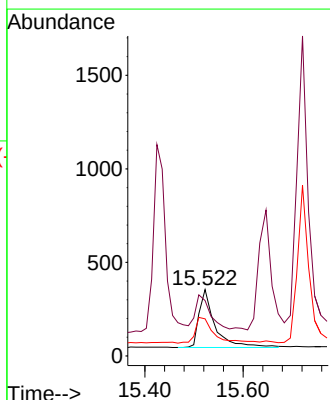
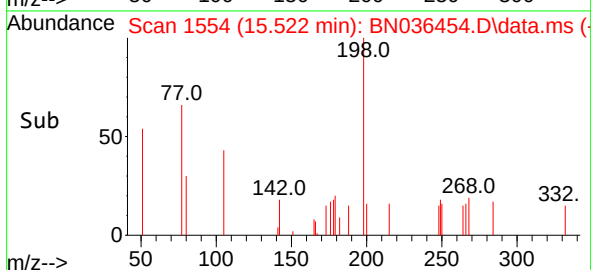
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

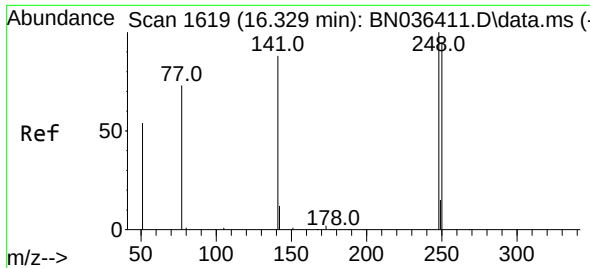


#20
4,6-Dinitro-2-methylphenol
Concen: 0.354 ng
RT: 15.522 min Scan# 1554
Delta R.T. -0.001 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35



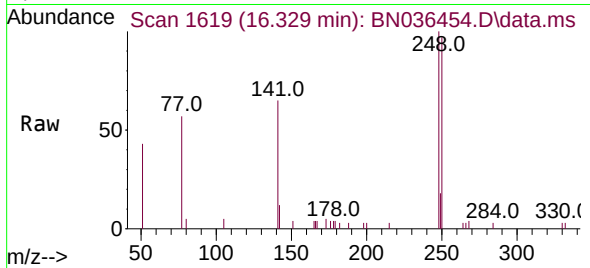
Tgt Ion:198 Resp: 684
Ion Ratio Lower Upper
198 100
51 83.4 86.6 129.8#
105 56.1 57.5 86.3#





#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

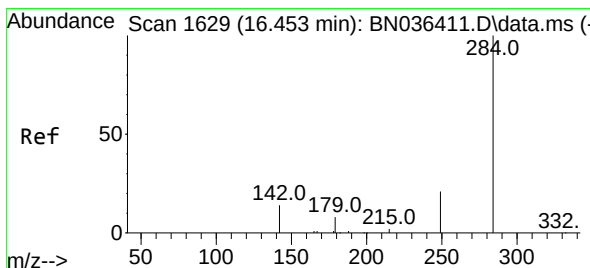
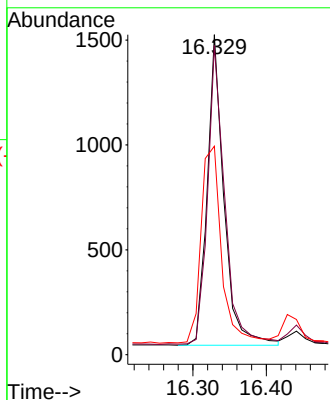
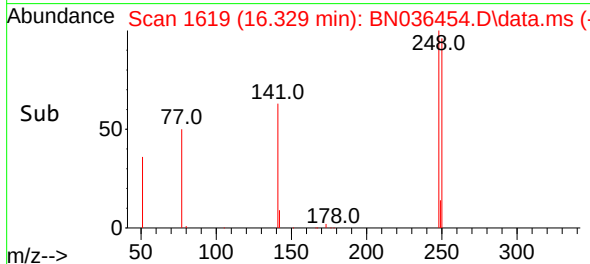
Instrument :
BNA_N
ClientSampleId :
PB166609BSD



Tgt Ion:248 Resp: 2340
Ion Ratio Lower Upper
248 100
250 96.6 76.1 114.1
141 65.1 71.7 107.5

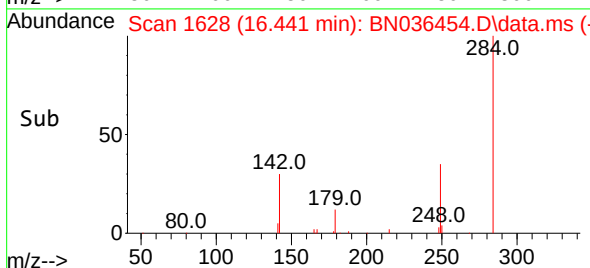
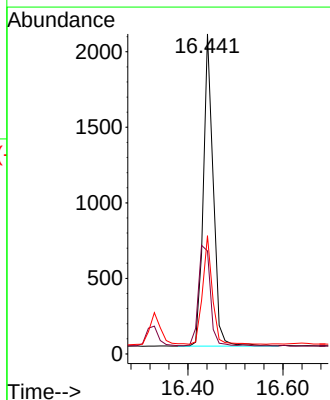
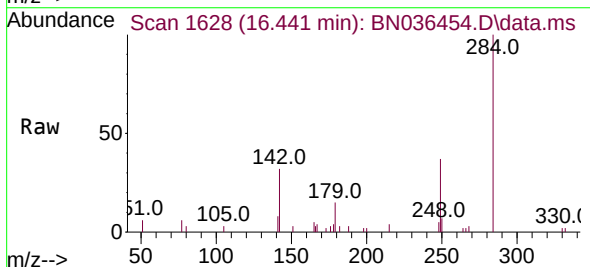
Manual Integrations
APPROVED

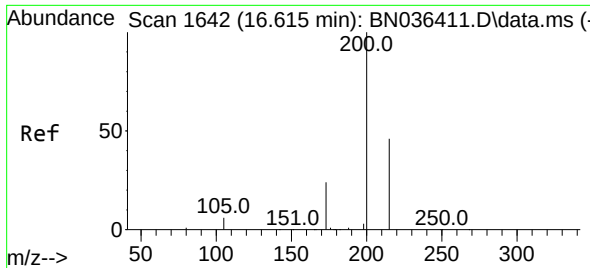
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#22
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.013 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Tgt Ion:284 Resp: 3012
Ion Ratio Lower Upper
284 100
142 38.7 33.4 50.0
249 34.2 28.6 43.0





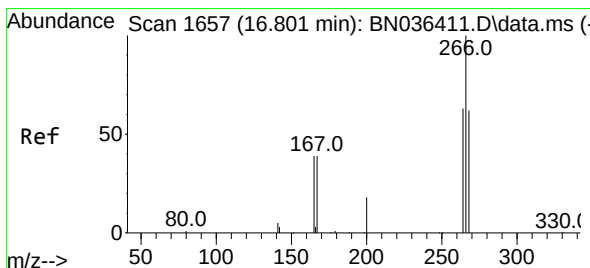
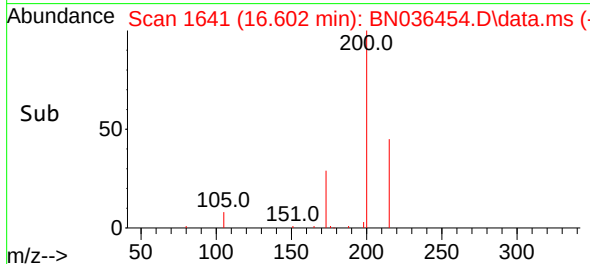
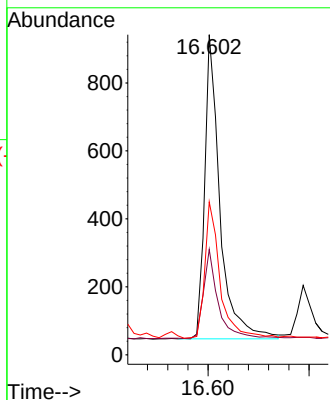
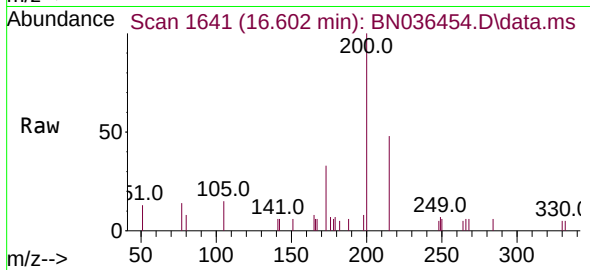
#23
 Atrazine
 Concen: 0.383 ng
 RT: 16.602 min Scan# 1641
 Delta R.T. -0.013 min
 Lab File: BN036454.D
 Acq: 12 Feb 2025 23:35

Instrument :
 BNA_N
 ClientSampleId :
 PB166609BSD

Tgt Ion:200 Resp: 1878
 Ion Ratio Lower Upper
 200 100
 173 32.9 23.2 34.8
 215 47.8 40.0 60.0

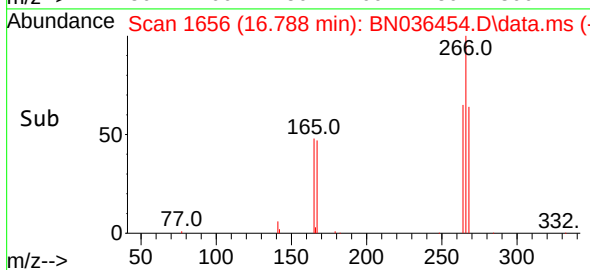
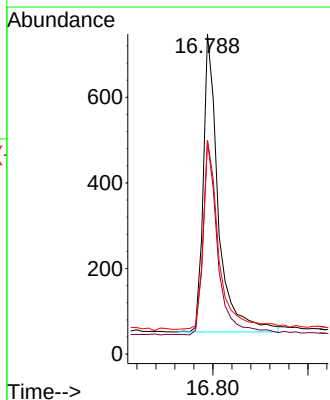
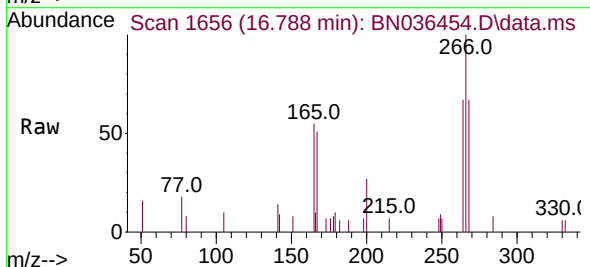
Manual Integrations
 APPROVED

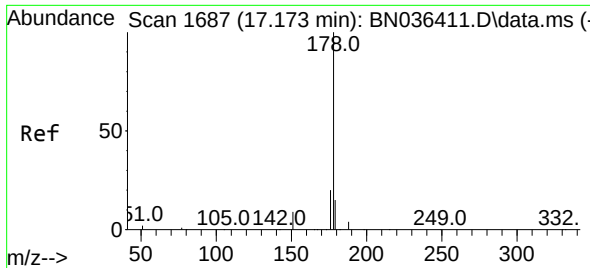
Reviewed By :Anahy Claudio 02/13/2025
 Supervised By :Jagrut Upadhyay 02/13/2025



#24
 Pentachlorophenol
 Concen: 0.446 ng
 RT: 16.788 min Scan# 1656
 Delta R.T. -0.013 min
 Lab File: BN036454.D
 Acq: 12 Feb 2025 23:35

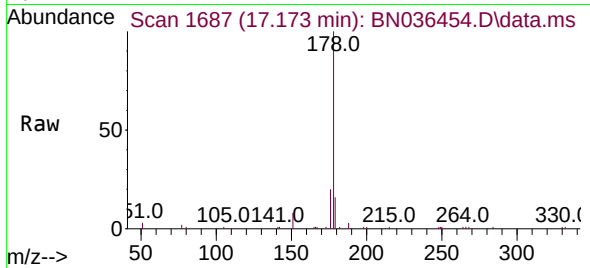
Tgt Ion:266 Resp: 1538
 Ion Ratio Lower Upper
 266 100
 264 63.5 50.6 76.0
 268 65.5 51.9 77.9





#25
Phenanthrene
Concen: 0.412 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

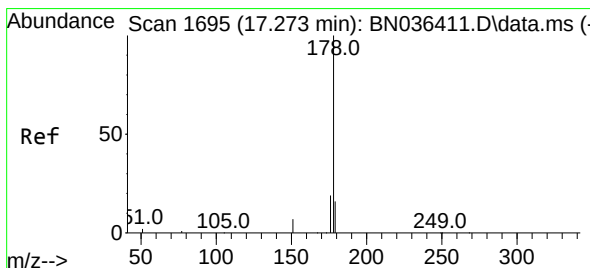
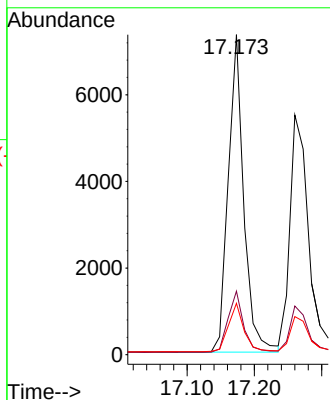
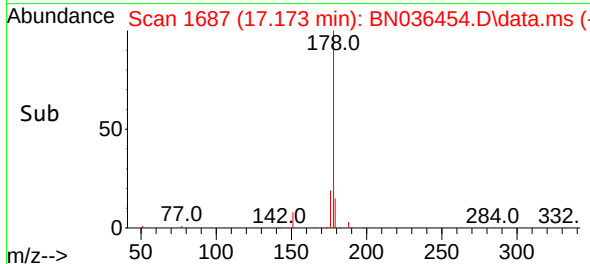
Instrument :
BNA_N
ClientSampleId :
PB166609BSD



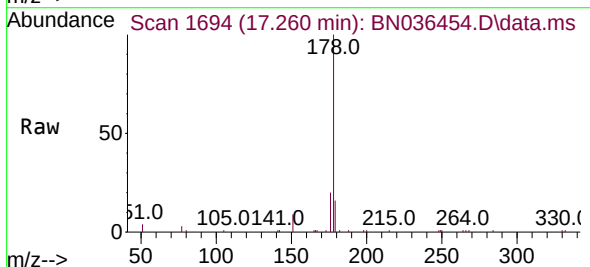
Tgt Ion:178 Resp: 11740
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.3 12.4 18.6

Manual Integrations
APPROVED

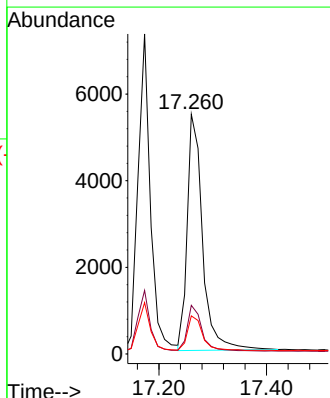
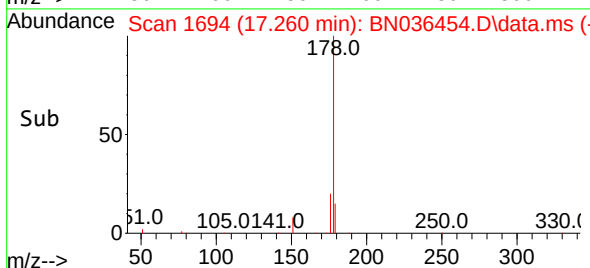
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

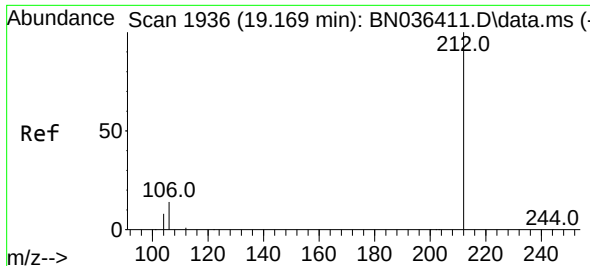


#26
Anthracene
Concen: 0.428 ng
RT: 17.260 min Scan# 1694
Delta R.T. -0.013 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35



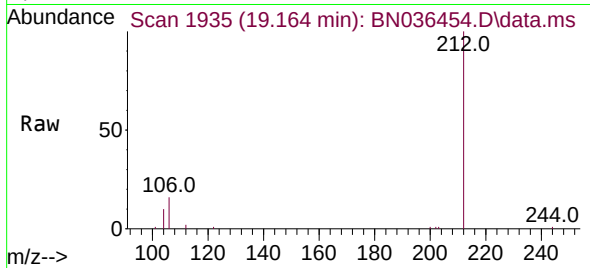
Tgt Ion:178 Resp: 10760
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.0 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

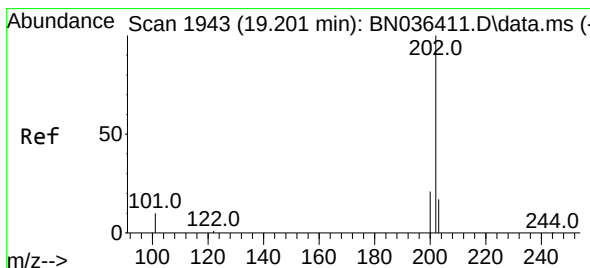
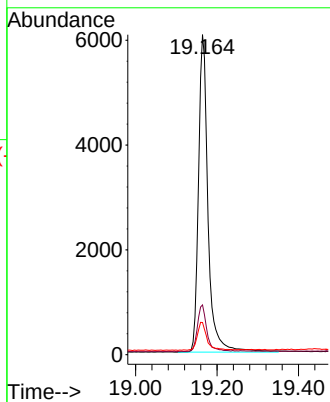
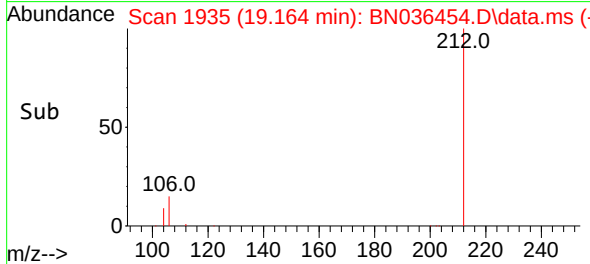
Instrument :
BNA_N
ClientSampleId :
PB166609BSD



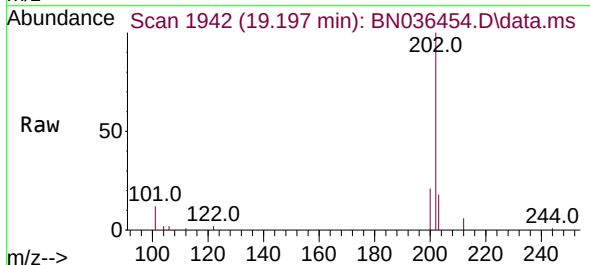
Tgt Ion:212 Resp: 9790
Ion Ratio Lower Upper
212 100
106 14.4 11.5 17.3
104 8.8 7.1 10.7

Manual Integrations
APPROVED

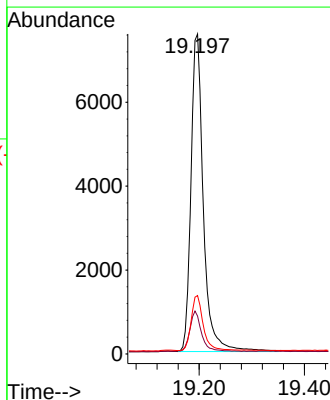
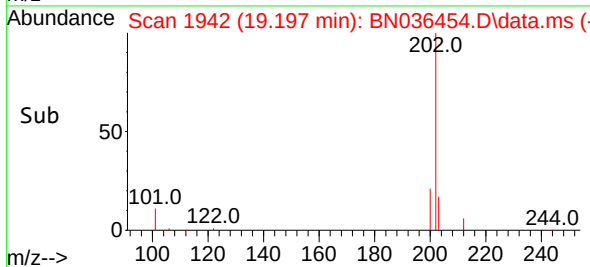
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

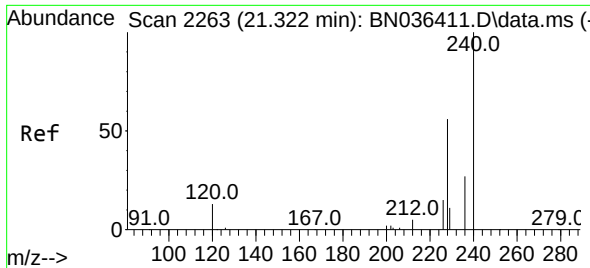


#28
Fluoranthene
Concen: 0.354 ng
RT: 19.197 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35



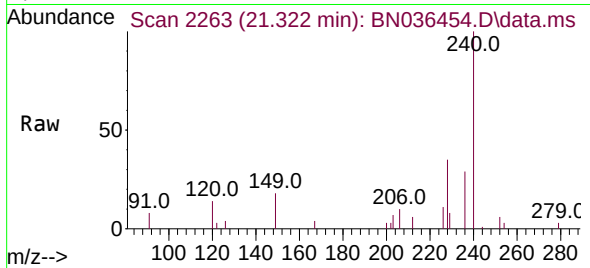
Tgt Ion:202 Resp: 12376
Ion Ratio Lower Upper
202 100
101 11.9 9.2 13.8
203 17.1 13.4 20.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

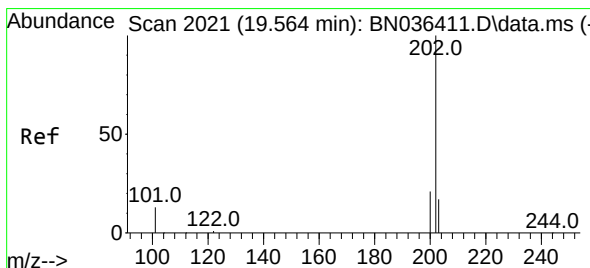
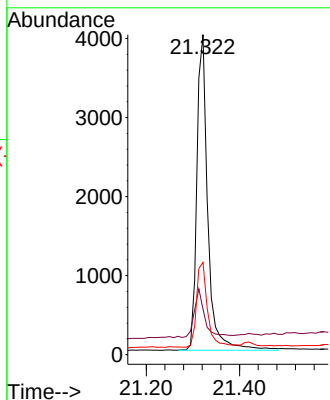
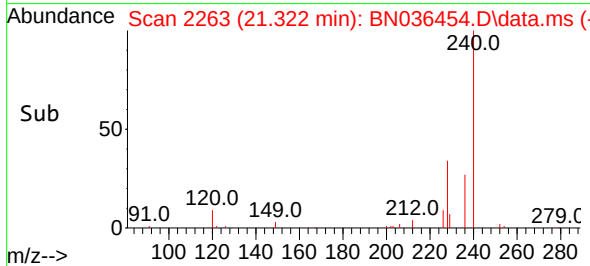
Instrument :
BNA_N
ClientSampleId :
PB166609BSD



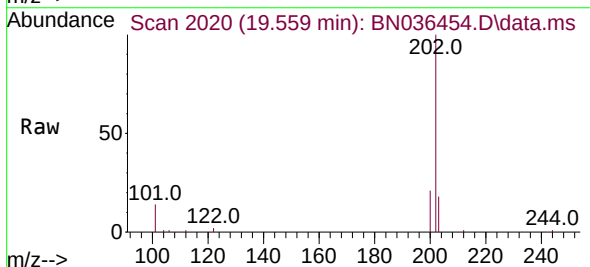
Tgt Ion:240 Resp: 6518
Ion Ratio Lower Upper
240 100
120 14.2 13.3 19.9
236 28.8 23.0 34.6

Manual Integrations
APPROVED

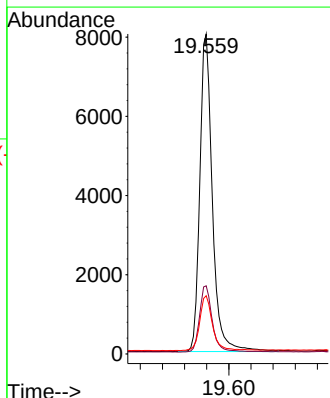
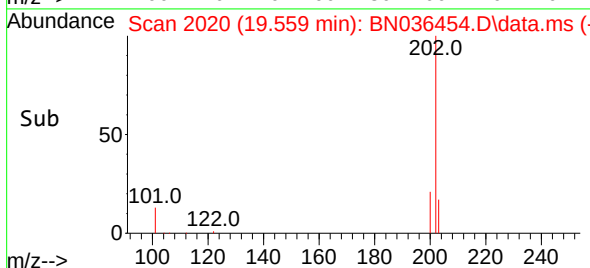
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

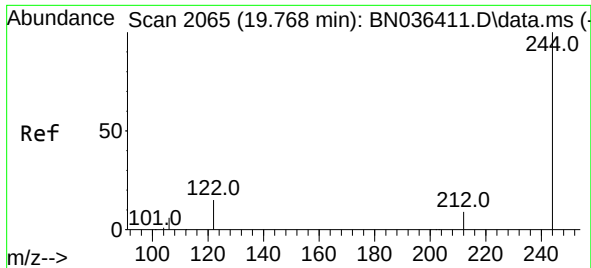


#30
Pyrene
Concen: 0.505 ng
RT: 19.559 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35



Tgt Ion:202 Resp: 12671
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.6 13.9 20.9





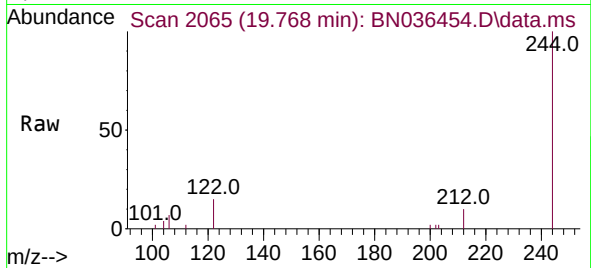
#31
 Terphenyl-d14
 Concen: 0.485 ng
 RT: 19.768 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN036454.D
 Acq: 12 Feb 2025 23:35

Instrument :

BNA_N

ClientSampleId :

PB166609BSD

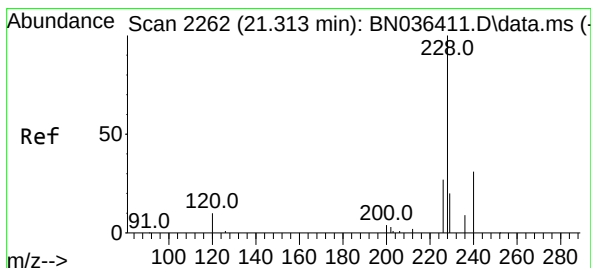
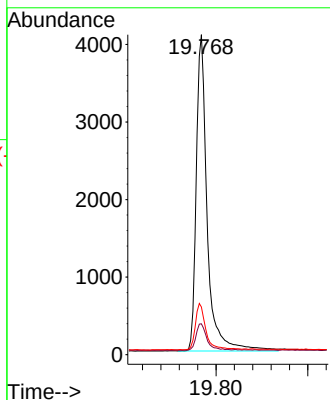
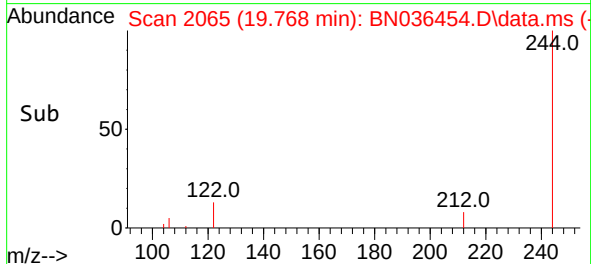


Tgt Ion:244 Resp: 675
 Ion Ratio Lower Upper
 244 100
 212 9.6 8.1 12.1
 122 14.9 12.8 19.2

Manual Integrations

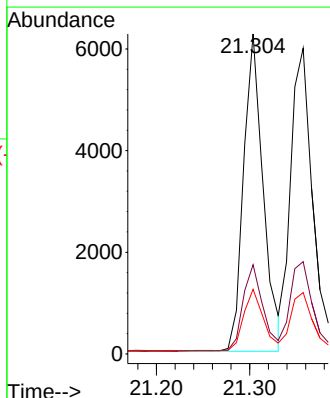
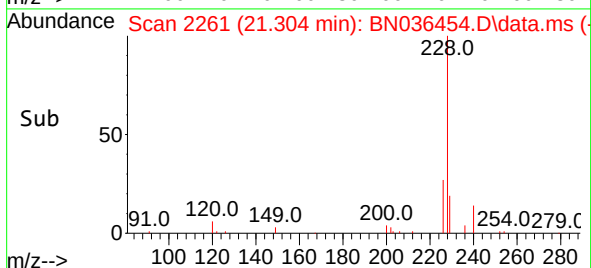
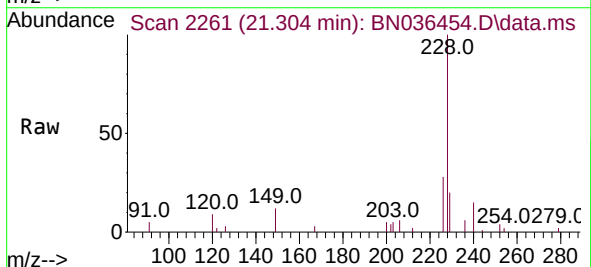
APPROVED

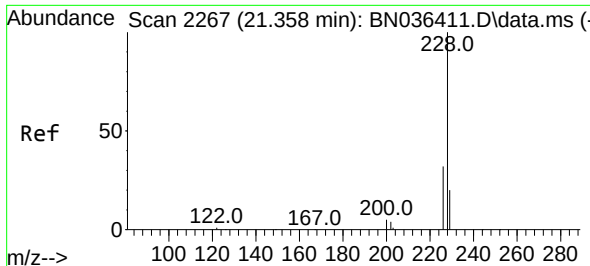
Reviewed By :Anahy Claudio 02/13/2025
 Supervised By :Jagrut Upadhyay 02/13/2025



#32
 Benzo(a)anthracene
 Concen: 0.426 ng
 RT: 21.304 min Scan# 2261
 Delta R.T. -0.009 min
 Lab File: BN036454.D
 Acq: 12 Feb 2025 23:35

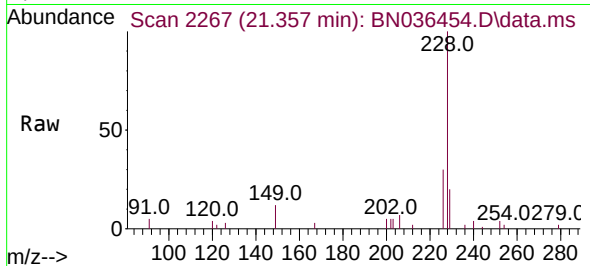
Tgt Ion:228 Resp: 9128
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.2 33.2
 229 20.2 16.5 24.7





#33
Chrysene
Concen: 0.442 ng
RT: 21.357 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

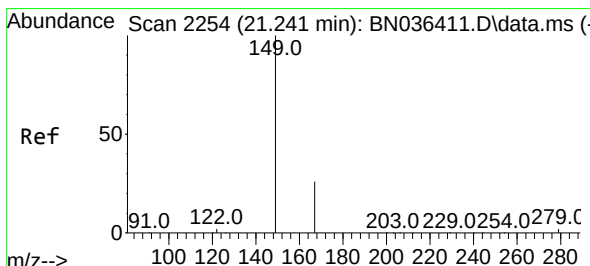
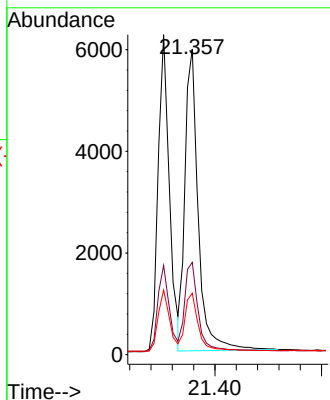
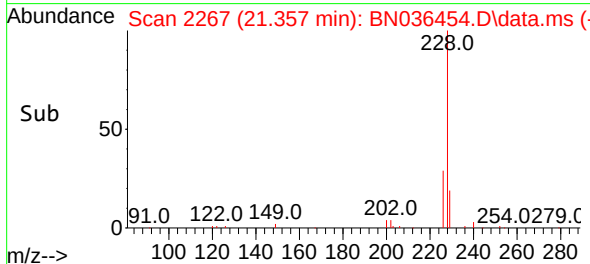
Instrument :
BNA_N
ClientSampleId :
PB166609BSD



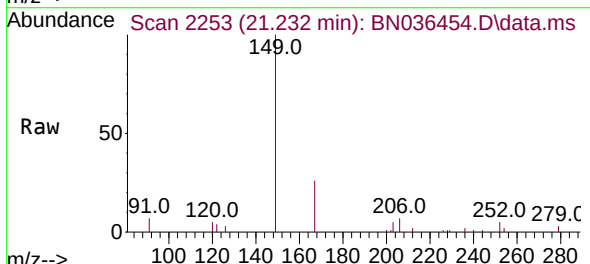
Tgt Ion:228 Resp: 1025
Ion Ratio Lower Upper
228 100
226 30.2 25.5 38.3
229 20.1 16.4 24.6

Manual Integrations
APPROVED

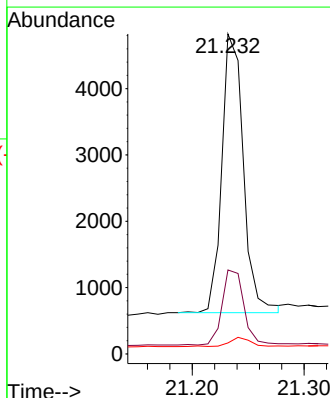
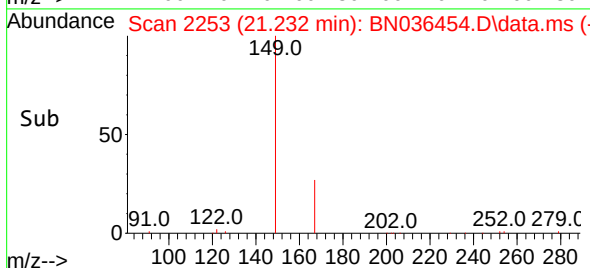
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

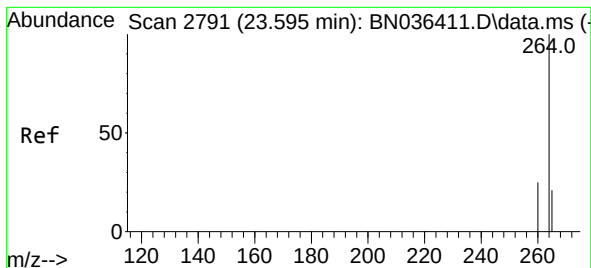


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.421 ng
RT: 21.232 min Scan# 2253
Delta R.T. -0.009 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35



Tgt Ion:149 Resp: 5623
Ion Ratio Lower Upper
149 100
167 27.5 21.2 31.8
279 3.4 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: BN036454.D

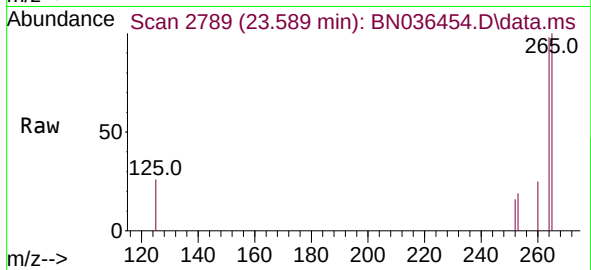
Acq: 12 Feb 2025 23:35

Instrument :

BNA_N

ClientSampleId :

PB166609BSD

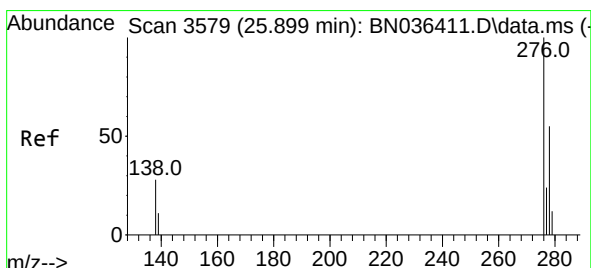
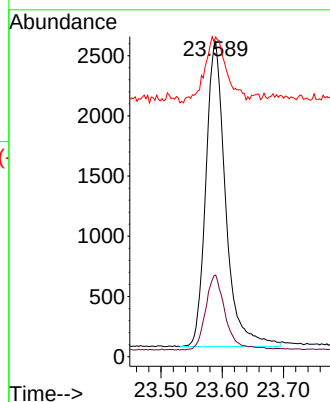
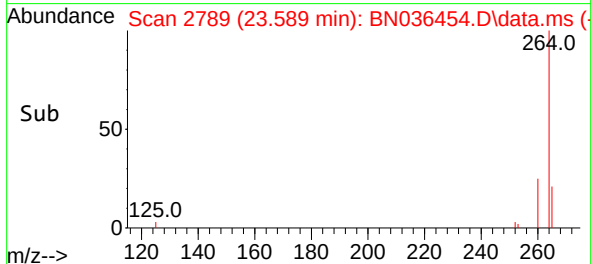


Tgt Ion:	264	Resp:	569
Ion Ratio	Lower	Upper	
264	100		
260	25.9	20.9	31.3
265	101.5	60.7	91.1

Manual Integrations

APPROVED

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



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.416 ng

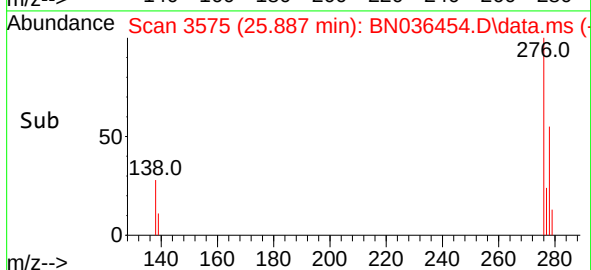
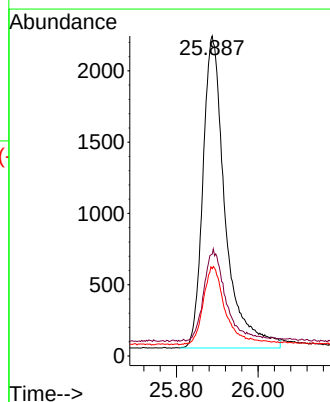
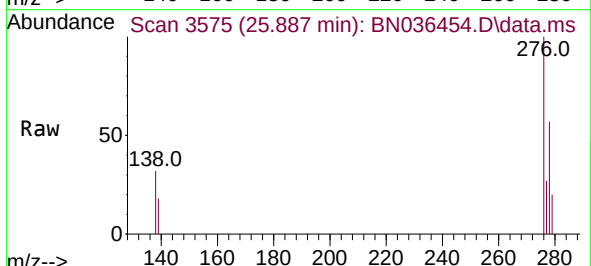
RT: 25.887 min Scan# 3575

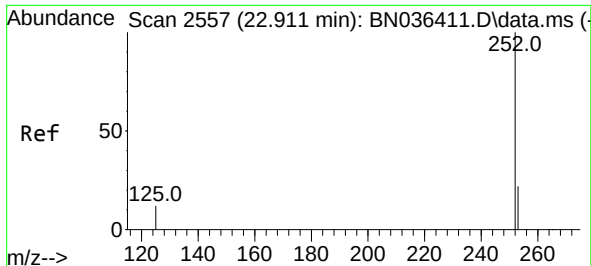
Delta R.T. -0.012 min

Lab File: BN036454.D

Acq: 12 Feb 2025 23:35

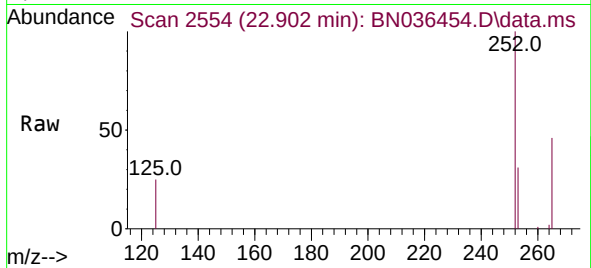
Tgt Ion:	276	Resp:	8279
Ion Ratio	Lower	Upper	
276	100		
138	27.7	22.2	33.2
277	23.9	19.8	29.6





#37
Benzo(b)fluoranthene
Concen: 0.408 ng
RT: 22.902 min Scan# 2554
Delta R.T. -0.009 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

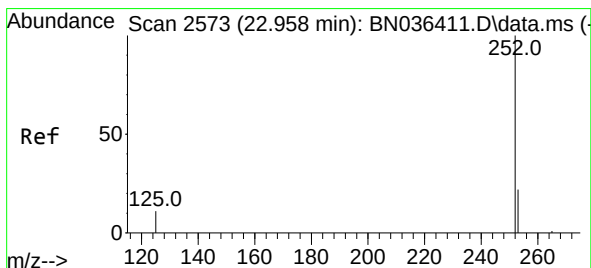
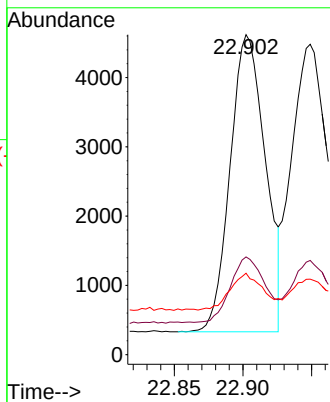
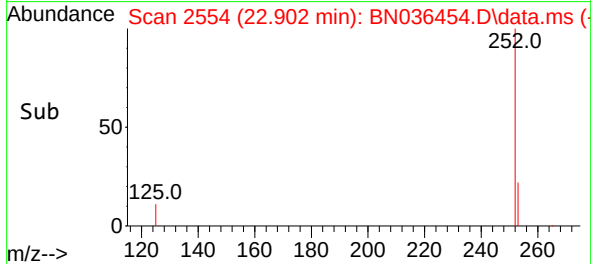
Instrument :
BNA_N
ClientSampleId :
PB166609BSD



Tgt Ion:252 Resp: 766
Ion Ratio Lower Upper
252 100
253 30.6 21.9 32.9
125 25.5 15.0 22.6

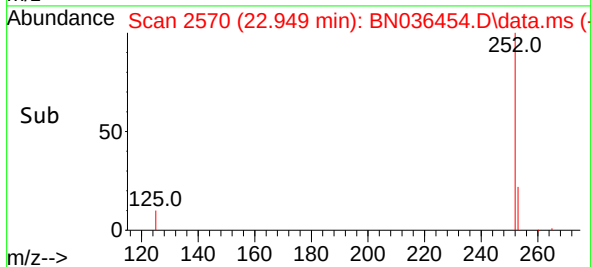
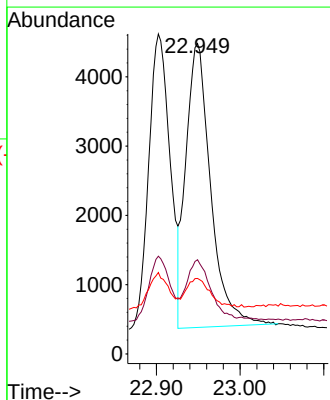
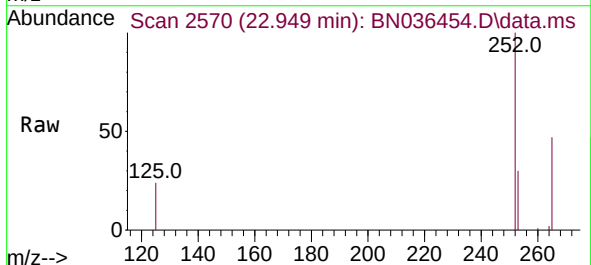
Manual Integrations
APPROVED

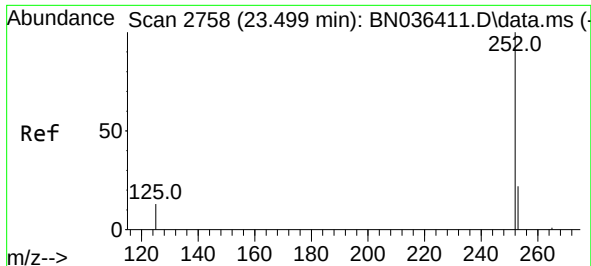
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#38
Benzo(k)fluoranthene
Concen: 0.436 ng
RT: 22.949 min Scan# 2570
Delta R.T. -0.009 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Tgt Ion:252 Resp: 8427
Ion Ratio Lower Upper
252 100
253 30.3 22.2 33.4
125 24.3 15.0 22.4





#39

Benzo(a)pyrene

Concen: 0.452 ng

RT: 23.490 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036454.D

Acq: 12 Feb 2025 23:35

Instrument :

BNA_N

ClientSampleId :

PB166609BSD

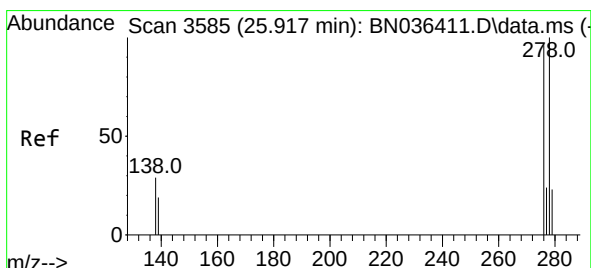
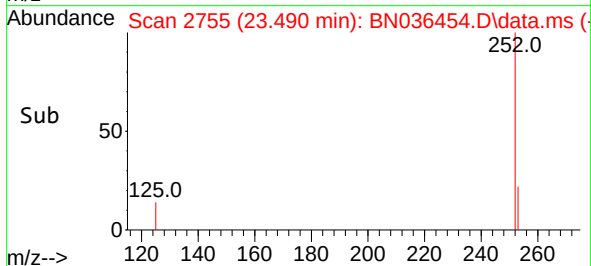
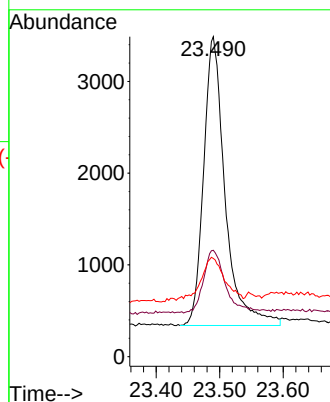
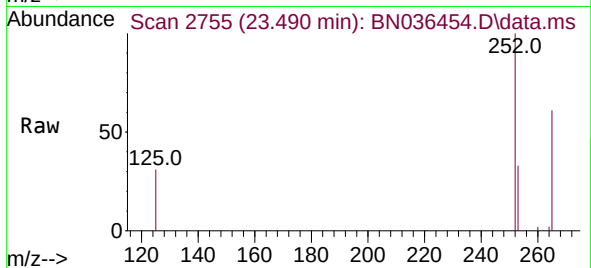
Tgt Ion:	252	Resp:	7409
Ion Ratio	Lower	Upper	
252	100		
253	33.2	24.4	36.6
125	30.7	18.2	27.2

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 02/13/2025

Supervised By :Jagrut Upadhyay 02/13/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.415 ng

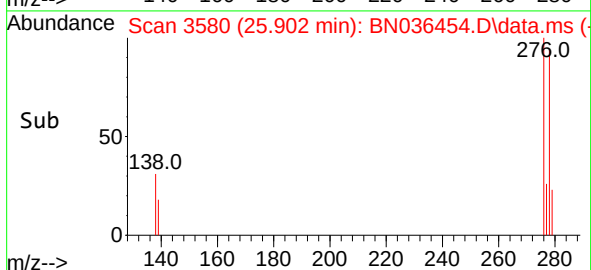
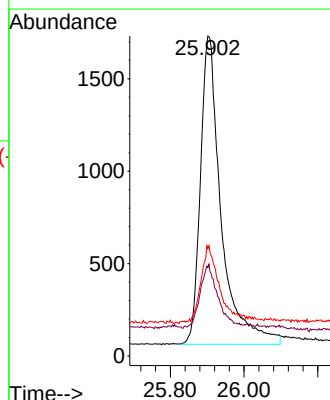
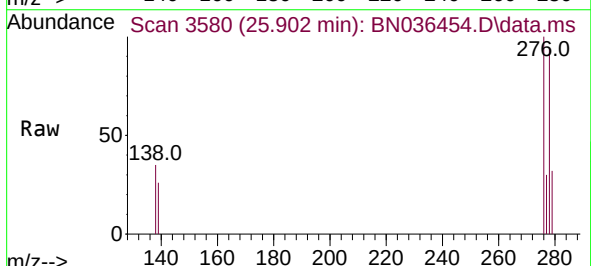
RT: 25.902 min Scan# 3580

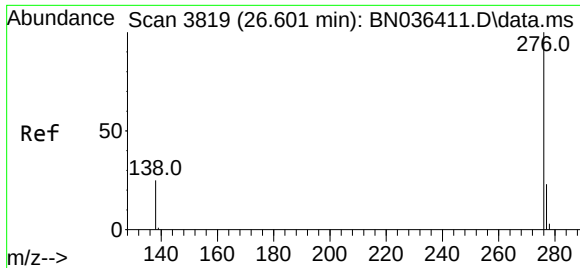
Delta R.T. -0.015 min

Lab File: BN036454.D

Acq: 12 Feb 2025 23:35

Tgt Ion:	278	Resp:	6530
Ion Ratio	Lower	Upper	
278	100		
139	27.6	18.5	27.7
279	33.5	24.8	37.2





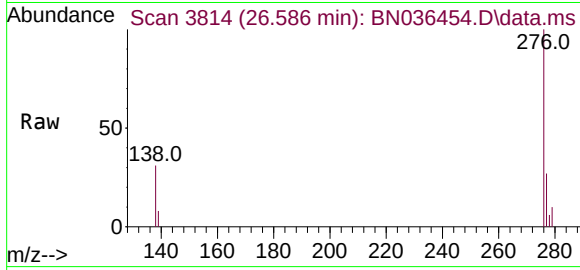
#41
 Benzo(g,h,i)perylene
 Concen: 0.360 ng
 RT: 26.586 min Scan# 3814
 Delta R.T. -0.015 min
 Lab File: BN036454.D
 Acq: 12 Feb 2025 23:35

Instrument :

BNA_N

ClientSampleId :

PB166609BSD



Tgt Ion:276 Resp: 6412
 Ion Ratio Lower Upper
 276 100
 277 26.7 20.7 31.1
 138 30.7 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 02/13/2025

Supervised By :Jagrut Upadhyay 02/13/2025

