

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036648.D
 Acq On : 15 Mar 2025 17:36
 Operator : RC/JU
 Sample : PB167131BSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167131BSD

Manual Integrations
 APPROVED

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

Quant Time: Mar 17 00:37:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2253	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	5308	0.400	ng	-0.01
13) Acenaphthene-d10	14.355	164	2729	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4741	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	2695	0.400	ng	0.00
35) Perylene-d12	23.548	264	2381	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	2071	0.394	ng	0.00
5) Phenol-d6	6.894	99	2455	0.379	ng	0.00
8) Nitrobenzene-d5	8.864	82	2061	0.357	ng	-0.01
11) 2-Methylnaphthalene-d10	12.096	152	3064m	0.388	ng	-0.02
14) 2,4,6-Tribromophenol	15.858	330	406	0.328	ng	0.00
15) 2-Fluorobiphenyl	12.978	172	6558	0.413	ng	-0.01
27) Fluoranthene-d10	19.136	212	4103	0.338	ng	0.00
31) Terphenyl-d14	19.745	244	2745	0.425	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	901	0.361	ng	# 14
3) n-Nitrosodimethylamine	3.550	42	2066	0.409	ng	99
6) bis(2-Chloroethyl)ether	7.147	93	2556	0.381	ng	97
9) Naphthalene	10.551	128	6214	0.398	ng	100
10) Hexachlorobutadiene	10.840	225	1479	0.402	ng	# 98
12) 2-Methylnaphthalene	12.172	142	3861	0.389	ng	97
16) Acenaphthylene	14.077	152	5867	0.456	ng	99
17) Acenaphthene	14.420	154	3665	0.435	ng	99
18) Fluorene	15.403	166	4555	0.399	ng	99
20) 4,6-Dinitro-2-methylph...	15.499	198	286	0.382	ng	93
21) 4-Bromophenyl-phenylether	16.304	248	1293	0.435	ng	# 85
22) Hexachlorobenzene	16.416	284	1616	0.451	ng	94
23) Atrazine	16.577	200	1026	0.431	ng	98
24) Pentachlorophenol	16.764	266	830	0.507	ng	97
25) Phenanthrene	17.148	178	6332	0.445	ng	100
26) Anthracene	17.235	178	5778	0.450	ng	99
28) Fluoranthene	19.169	202	6182	0.387	ng	99
30) Pyrene	19.531	202	6218	0.472	ng	100
32) Benzo(a)anthracene	21.277	228	3855	0.411	ng	99
33) Chrysene	21.331	228	4868	0.475	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	2538	0.380	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.826	276	4408	0.513	ng	94
37) Benzo(b)fluoranthene	22.867	252	3713	0.429	ng	97
38) Benzo(k)fluoranthene	22.911	252	4269	0.470	ng	98
39) Benzo(a)pyrene	23.446	252	3529	0.484	ng	97
40) Dibenzo(a,h)anthracene	25.846	278	3281	0.490	ng	98
41) Benzo(g,h,i)perylene	26.519	276	3670m	0.480	ng	

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

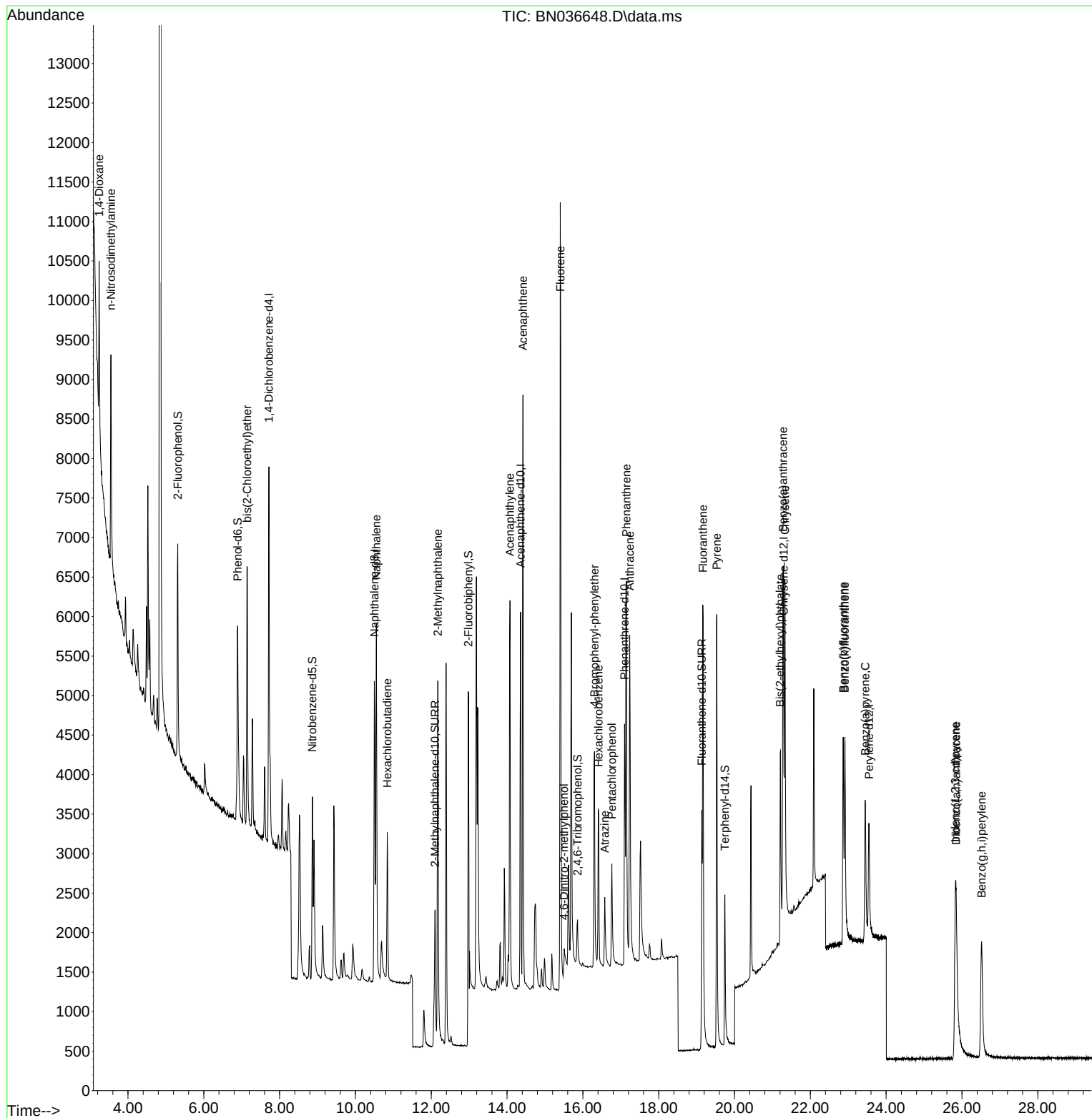
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036648.D
 Acq On : 15 Mar 2025 17:36
 Operator : RC/JU
 Sample : PB167131BSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

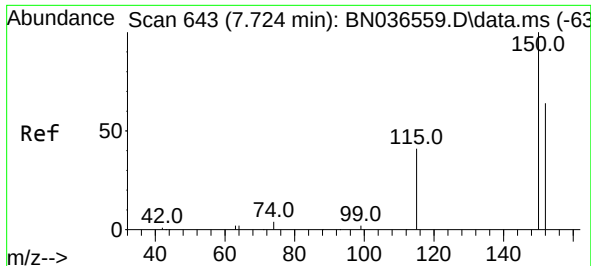
Instrument :
 BNA_N
 ClientSampleId :
 PB167131BSD

Quant Time: Mar 17 00:37:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

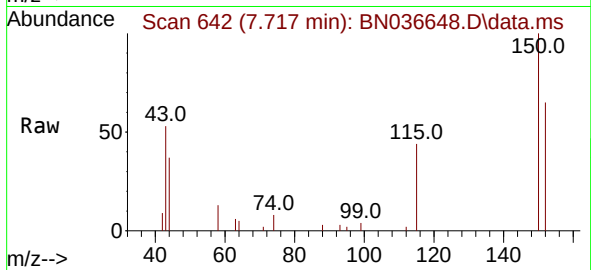
Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036648.D
 Acq: 15 Mar 2025 17:36

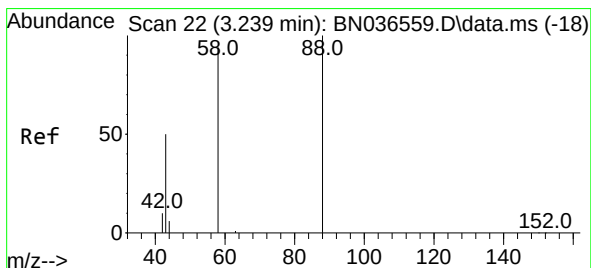
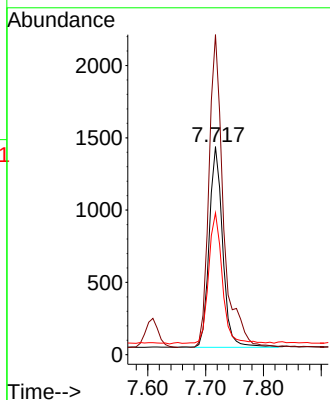
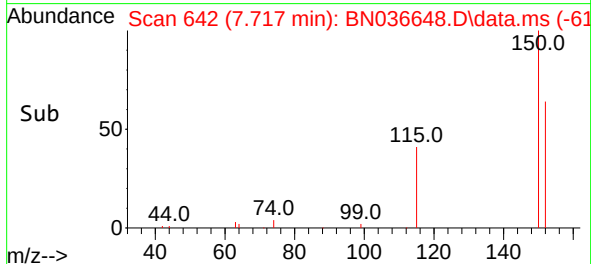
Instrument :
 BNA_N
 ClientSampleId :
 PB167131BSD



Tgt Ion:152 Resp: 225
 Ion Ratio Lower Upper
 152 100
 150 153.8 123.7 185.5
 115 68.2 54.3 81.5

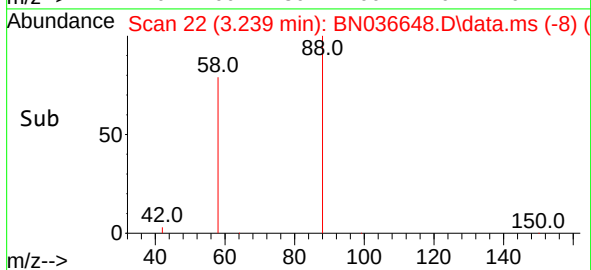
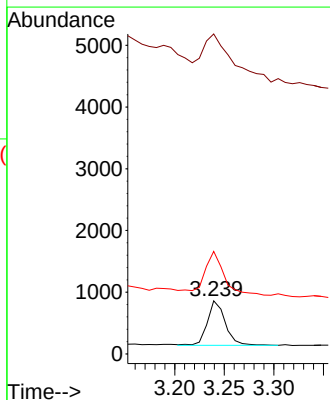
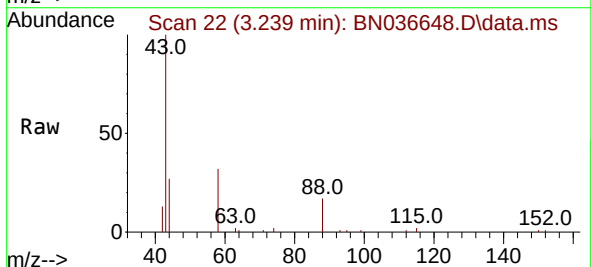
Manual Integrations
 APPROVED

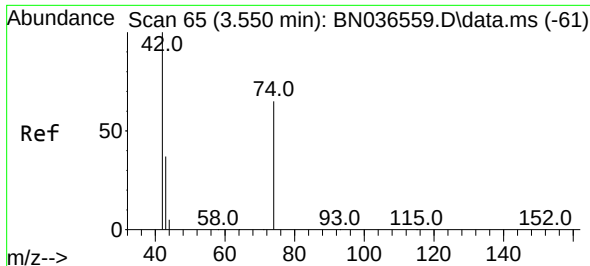
Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025



#2
 1,4-Dioxane
 Concen: 0.361 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN036648.D
 Acq: 15 Mar 2025 17:36

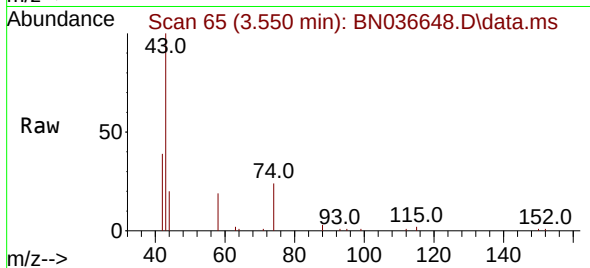
Tgt Ion: 88 Resp: 901
 Ion Ratio Lower Upper
 88 100
 43 182.6 37.8 56.8#
 58 102.7 67.4 101.2#





#3
 n-Nitrosodimethylamine
 Concen: 0.409 ng
 RT: 3.550 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN036648.D
 Acq: 15 Mar 2025 17:36

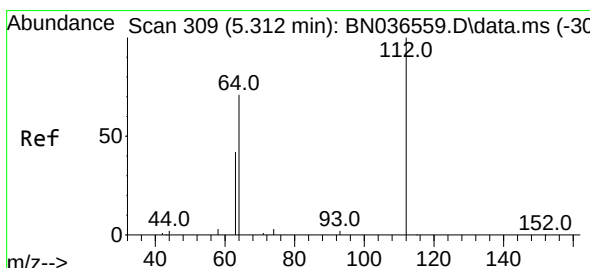
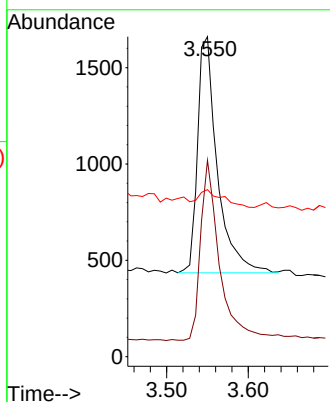
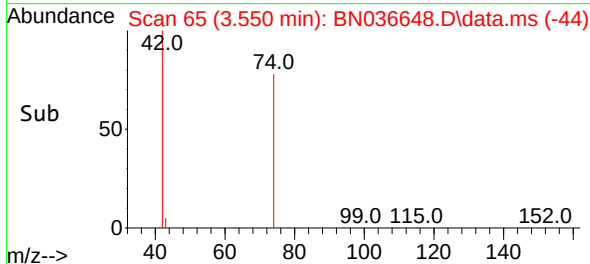
Instrument :
 BNA_N
 ClientSampleId :
 PB167131BSD



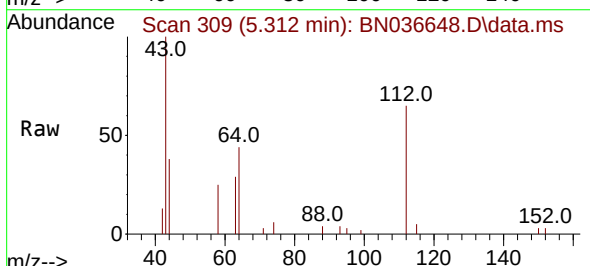
Tgt Ion: 42 Resp: 2060
 Ion Ratio Lower Upper
 42 100
 74 75.1 60.6 90.8
 44 9.0 6.3 9.5

Manual Integrations
 APPROVED

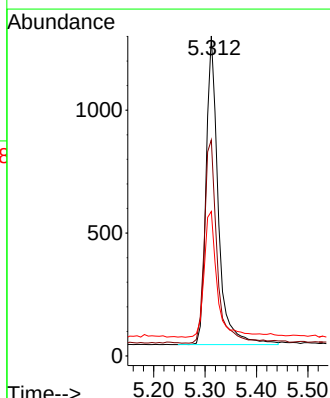
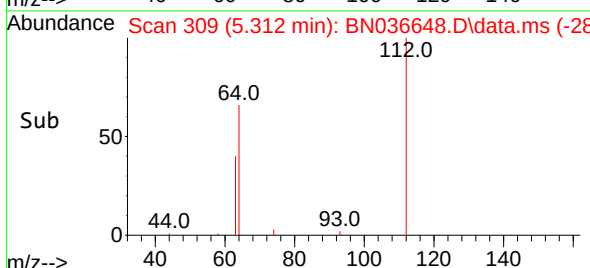
Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025

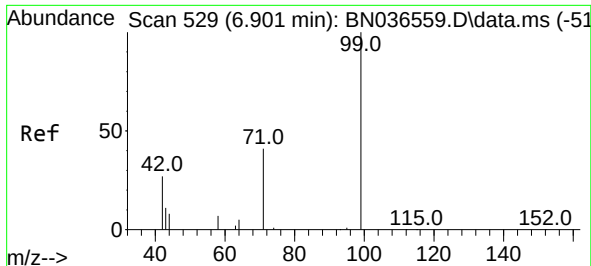


#4
 2-Fluorophenol
 Concen: 0.394 ng
 RT: 5.312 min Scan# 309
 Delta R.T. 0.000 min
 Lab File: BN036648.D
 Acq: 15 Mar 2025 17:36



Tgt Ion:112 Resp: 2071
 Ion Ratio Lower Upper
 112 100
 64 68.9 53.1 79.7
 63 44.9 31.8 47.8





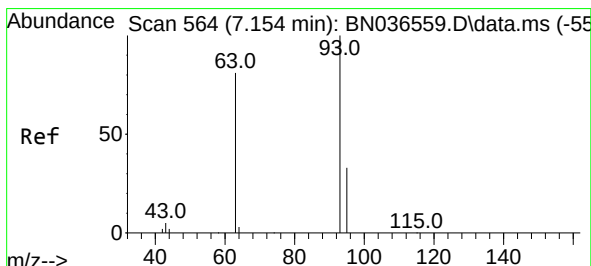
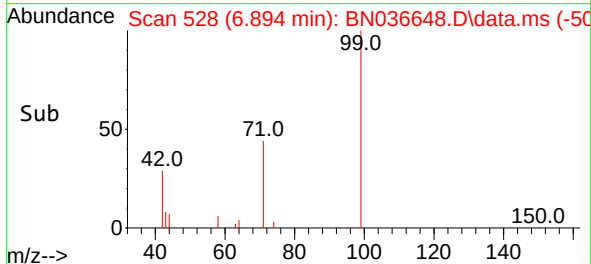
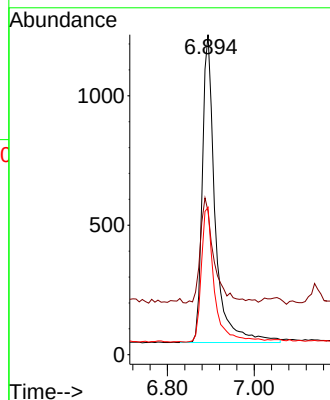
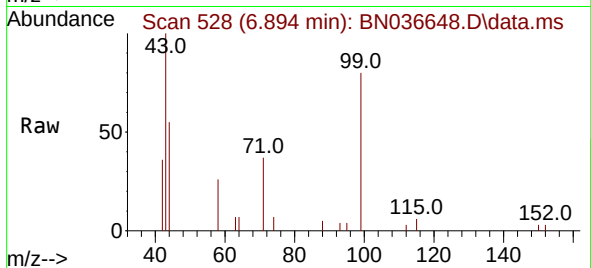
#5
Phenol-d6
Concen: 0.379 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

Instrument :
BNA_N
ClientSampleId :
PB167131BSD

Tgt Ion: 99 Resp: 245
Ion Ratio Lower Upper
99 100
42 35.7 26.5 39.7
71 44.2 34.1 51.1

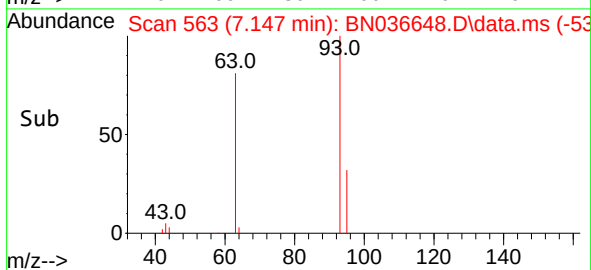
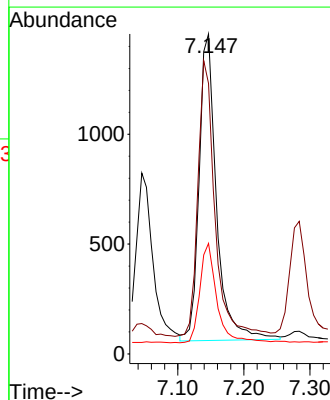
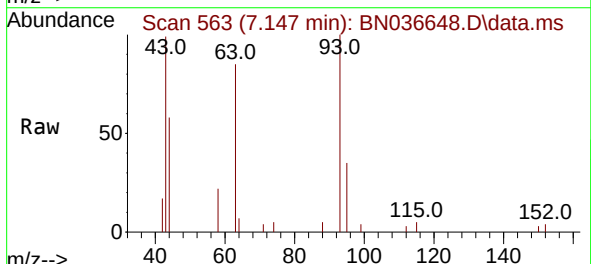
Manual Integrations
APPROVED

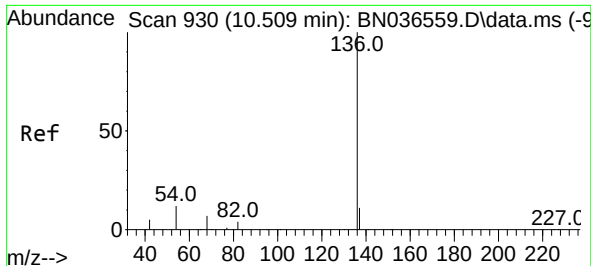
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 7.147 min Scan# 563
Delta R.T. -0.007 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

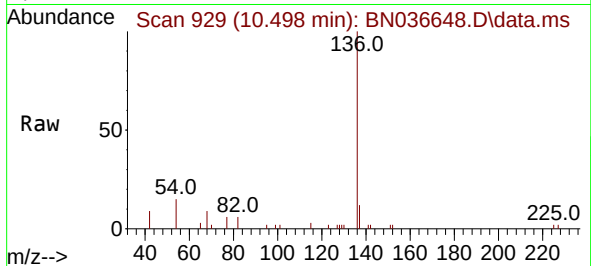
Tgt Ion: 93 Resp: 2556
Ion Ratio Lower Upper
93 100
63 87.8 67.7 101.5
95 31.5 25.6 38.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

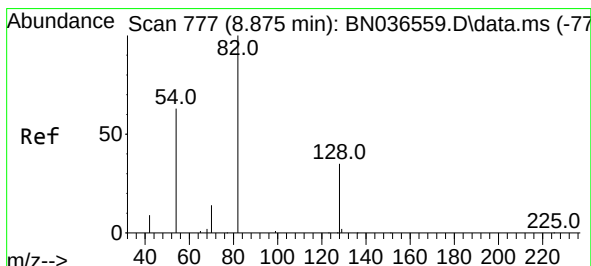
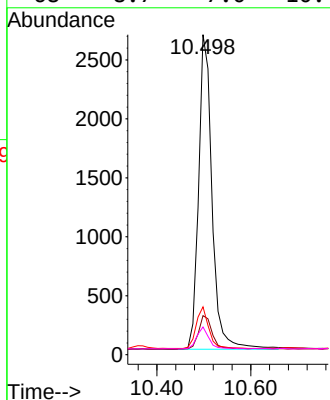
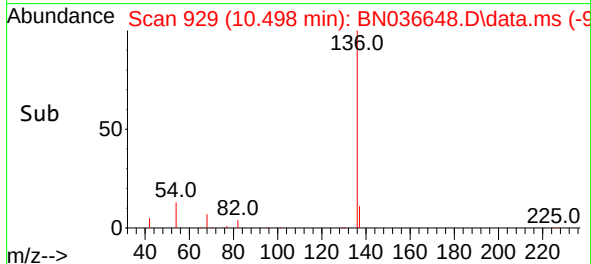
Instrument :
BNA_N
ClientSampleId :
PB167131BSD



Tgt Ion:136 Resp: 5308
Ion Ratio Lower Upper
136 100
137 12.2 10.3 15.5
54 15.0 11.5 17.3
68 8.7 7.0 10.4

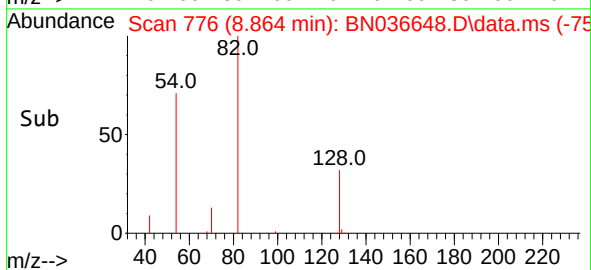
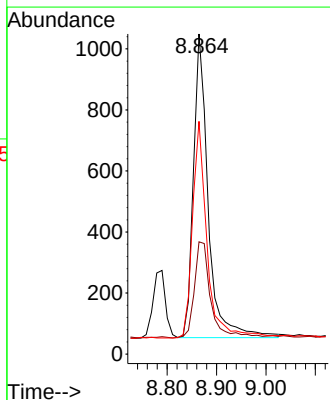
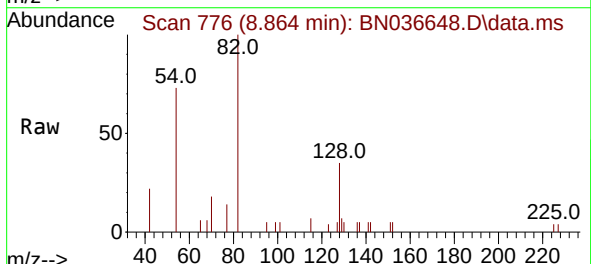
Manual Integrations
APPROVED

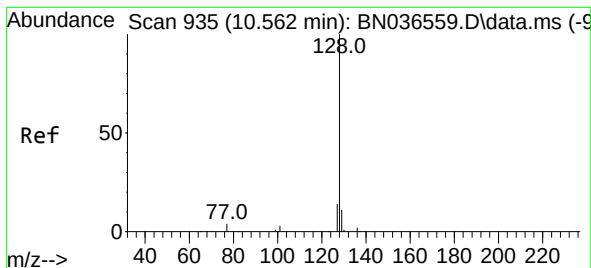
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

Tgt Ion: 82 Resp: 2061
Ion Ratio Lower Upper
82 100
128 35.1 30.6 45.8
54 72.7 52.2 78.4





#9

Naphthalene

Concen: 0.398 ng

RT: 10.551 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN036648.D

Acq: 15 Mar 2025 17:36

Instrument :

BNA_N

ClientSampleId :

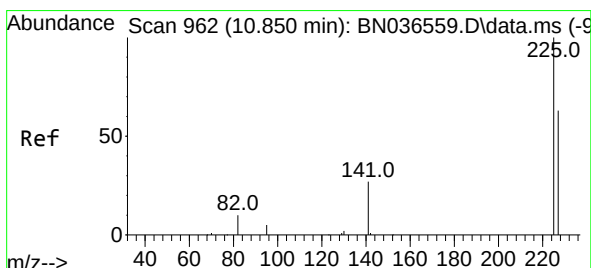
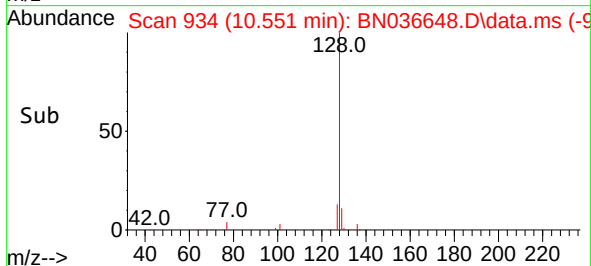
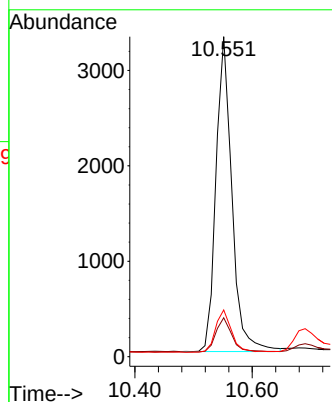
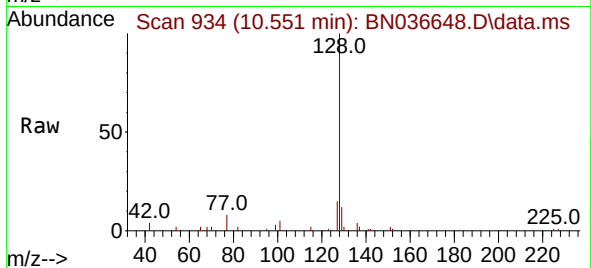
PB167131BSD

Tgt Ion:	128	Resp:	6214
Ion Ratio	Lower	Upper	
128	100		
129	12.2	9.8	14.6
127	14.6	11.8	17.8

Manual Integrations

APPROVED

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



#10

Hexachlorobutadiene

Concen: 0.402 ng

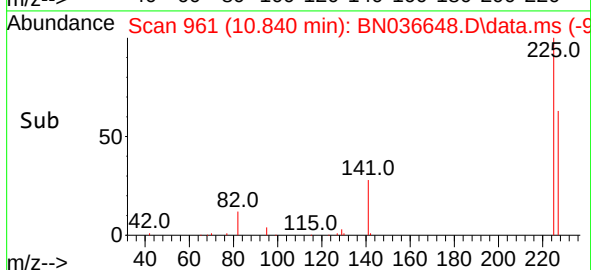
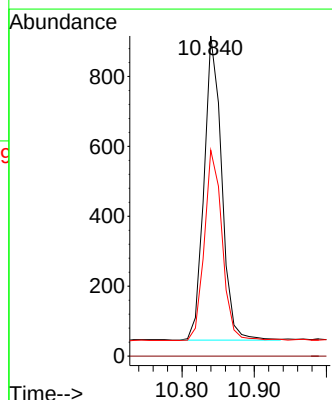
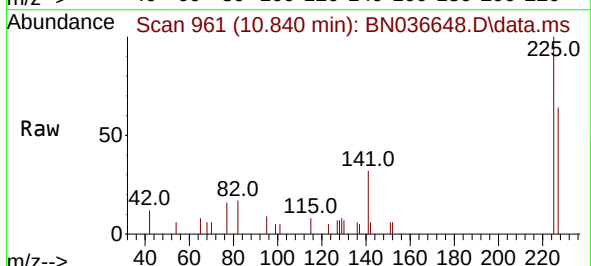
RT: 10.840 min Scan# 961

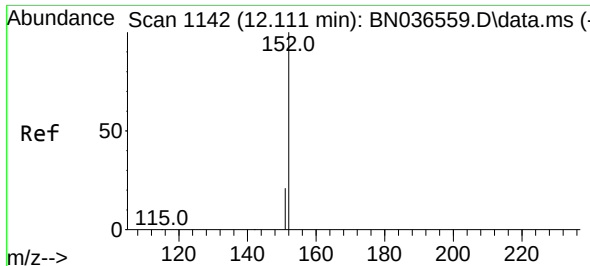
Delta R.T. -0.011 min

Lab File: BN036648.D

Acq: 15 Mar 2025 17:36

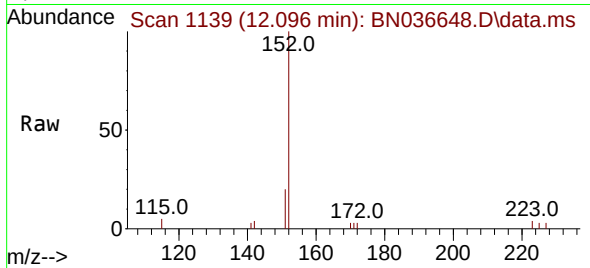
Tgt Ion:	225	Resp:	1479
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.1	51.8	77.8





#11
2-Methylnaphthalene-d10
Concen: 0.388 ng m
RT: 12.096 min Scan# 1139
Delta R.T. -0.015 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

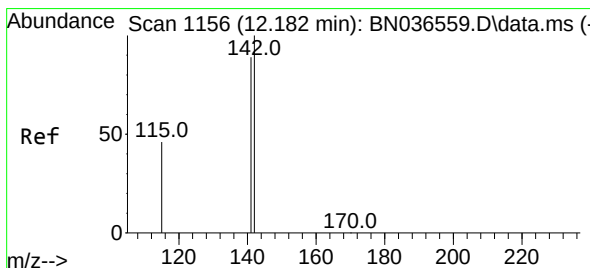
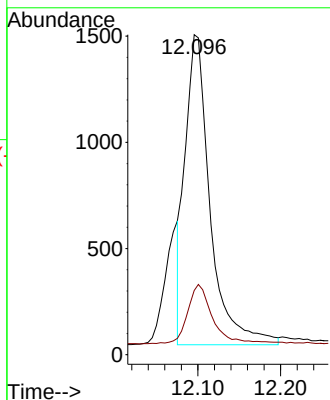
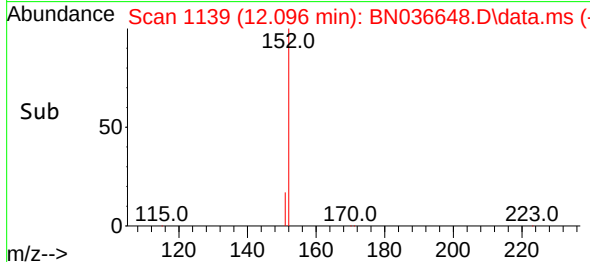
Instrument :
BNA_N
ClientSampleId :
PB167131BSD



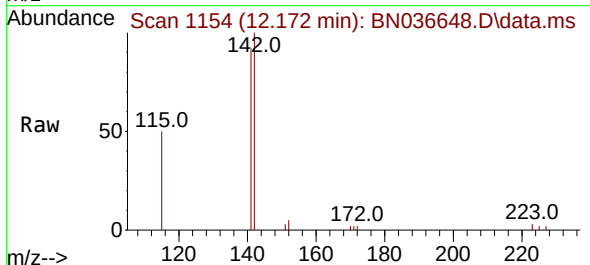
Tgt Ion:152 Resp: 3064
Ion Ratio Lower Upper
152 100
151 19.7 17.0 25.6

Manual Integrations
APPROVED

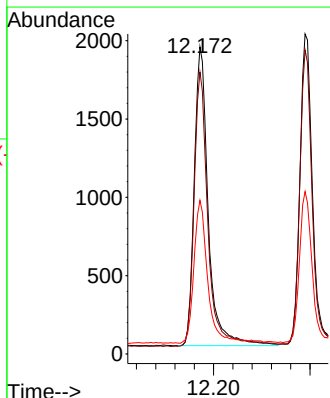
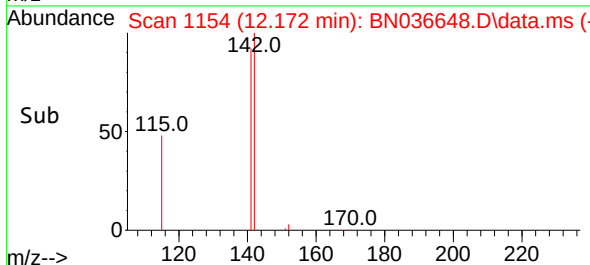
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025

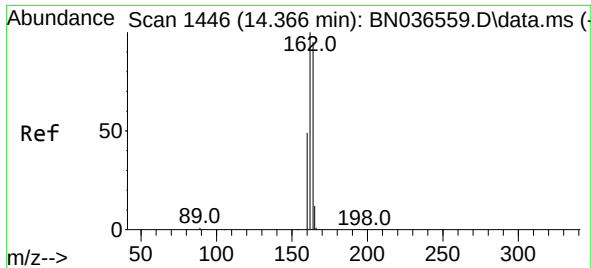


#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.172 min Scan# 1154
Delta R.T. -0.010 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36



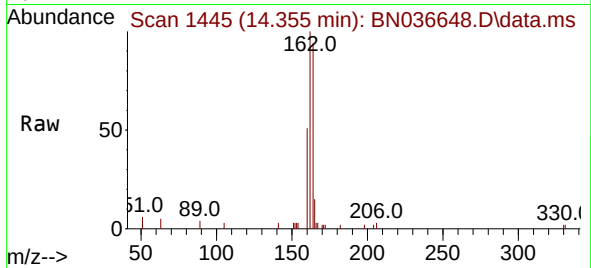
Tgt Ion:142 Resp: 3861
Ion Ratio Lower Upper
142 100
141 91.8 71.7 107.5
115 50.1 38.3 57.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1446
Delta R.T. -0.011 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

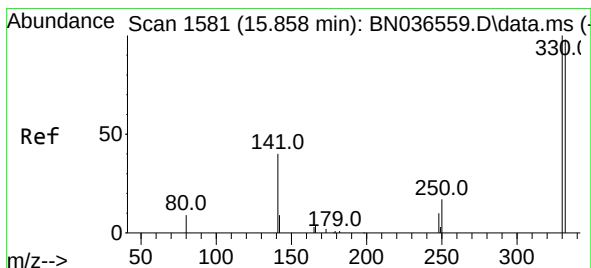
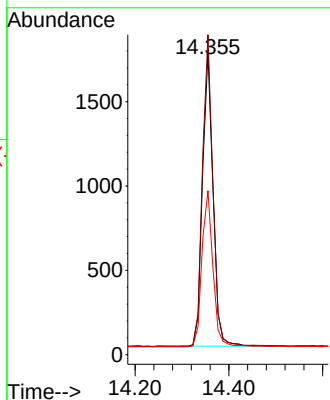
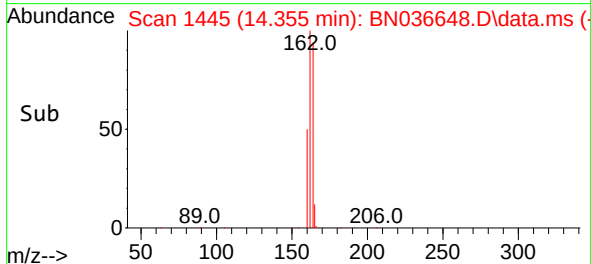
Instrument :
BNA_N
ClientSampleId :
PB167131BSD



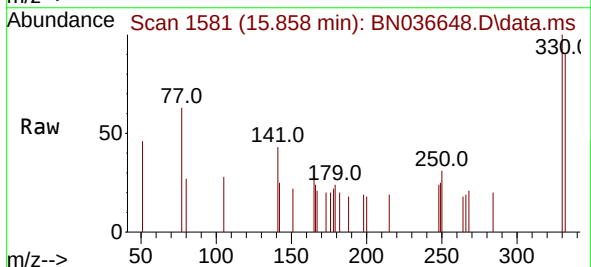
Tgt Ion:164 Resp: 2729
Ion Ratio Lower Upper
164 100
162 106.2 84.2 126.2
160 54.4 42.2 63.2

Manual Integrations
APPROVED

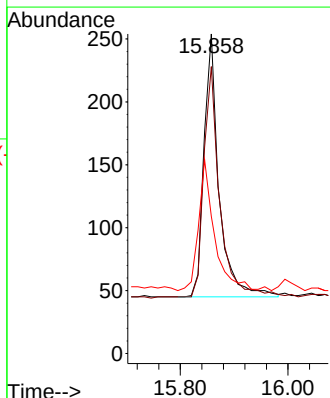
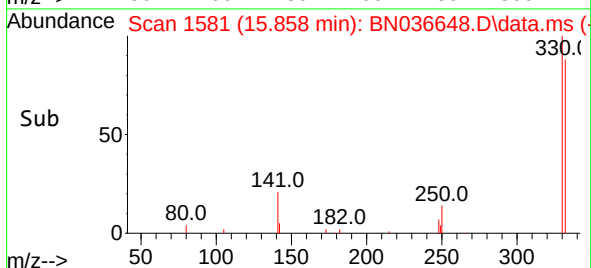
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025

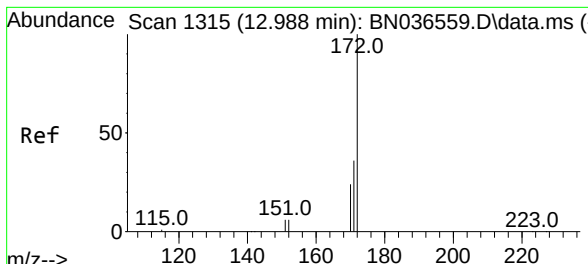


#14
2,4,6-Tribromophenol
Concen: 0.328 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36



Tgt Ion:330 Resp: 406
Ion Ratio Lower Upper
330 100
332 92.4 75.2 112.8
141 52.5 43.4 65.2





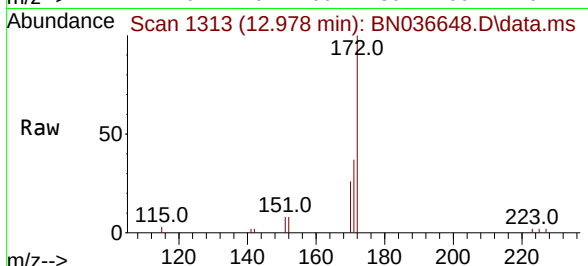
#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 12.978 min Scan# 1313
Delta R.T. -0.010 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

Instrument :

BNA_N

ClientSampleId :

PB167131BSD



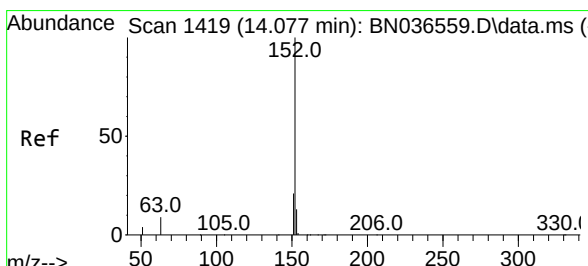
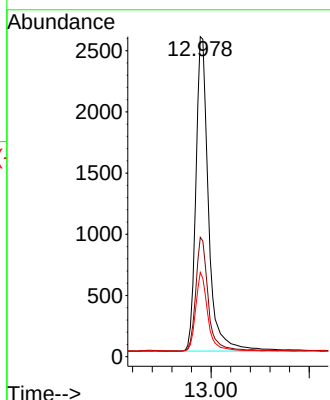
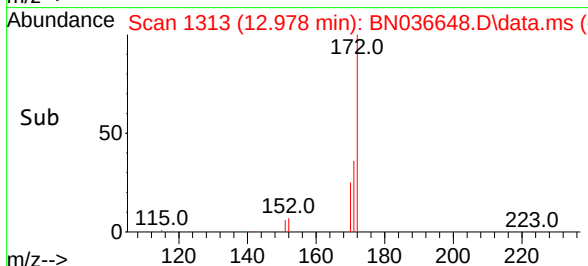
Tgt Ion:	172	Resp:	655
Ion Ratio	Lower	Upper	
172	100		
171	37.3	29.5	44.3
170	26.3	20.2	30.4

Manual Integrations

APPROVED

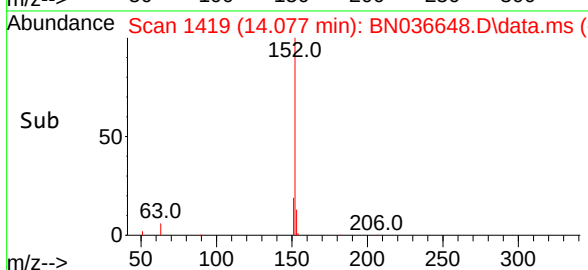
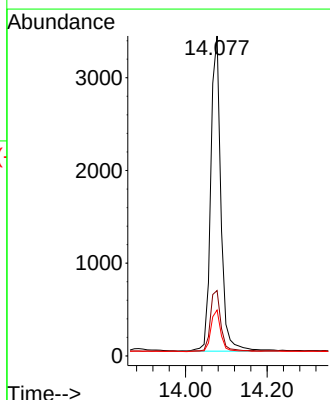
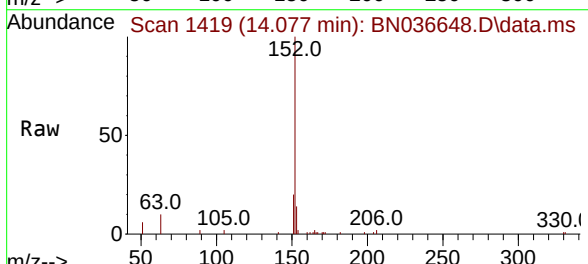
Reviewed By :Anahy Claudio 03/17/2025

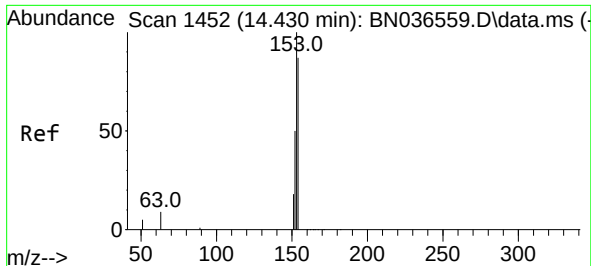
Supervised By :Jagrut Upadhyay 03/17/2025



#16
Acenaphthylene
Concen: 0.456 ng
RT: 14.077 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

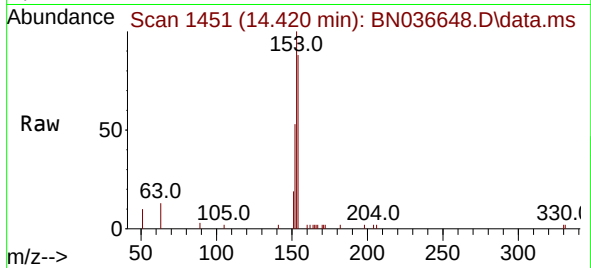
Tgt Ion:	152	Resp:	5867
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.2	24.4
153	13.1	10.6	15.8





#17
Acenaphthene
Concen: 0.435 ng
RT: 14.420 min Scan# 1452
Delta R.T. -0.011 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

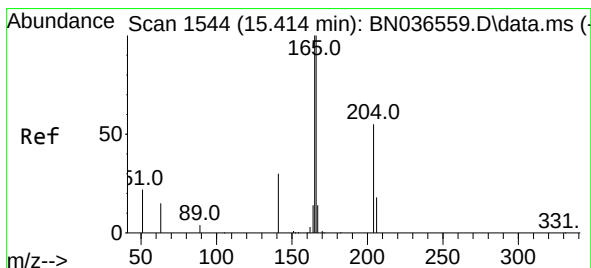
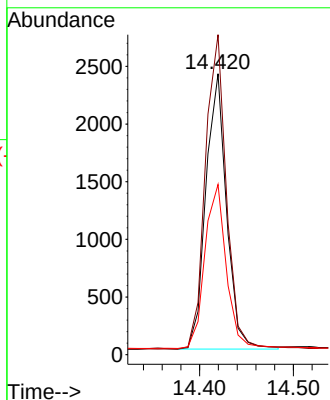
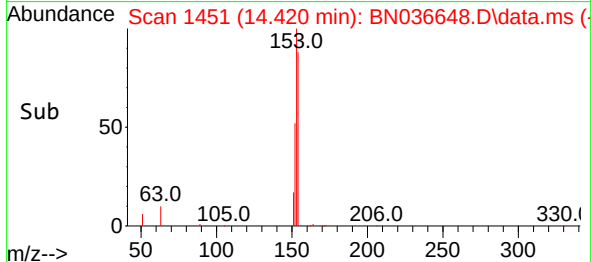
Instrument :
BNA_N
ClientSampleId :
PB167131BSD



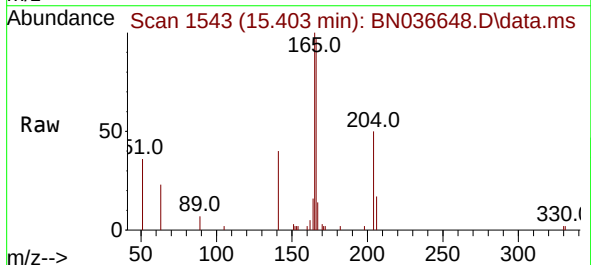
Tgt Ion:154 Resp: 366
Ion Ratio Lower Upper
154 100
153 116.6 94.1 141.1
152 62.3 49.8 74.6

Manual Integrations
APPROVED

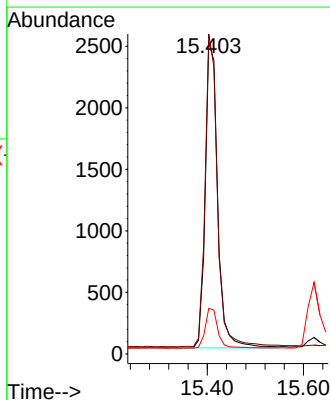
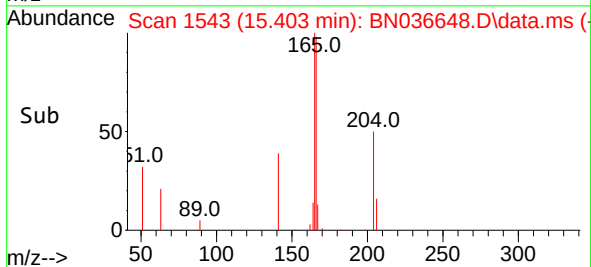
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025

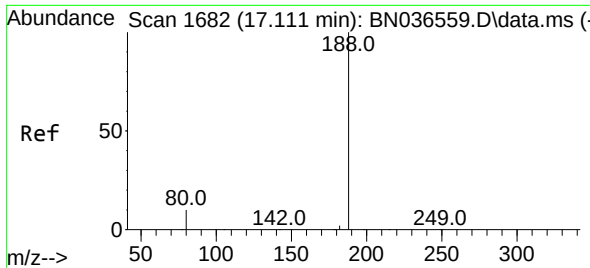


#18
Fluorene
Concen: 0.399 ng
RT: 15.403 min Scan# 1543
Delta R.T. -0.011 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36



Tgt Ion:166 Resp: 4555
Ion Ratio Lower Upper
166 100
165 100.5 79.8 119.8
167 13.1 10.6 15.8





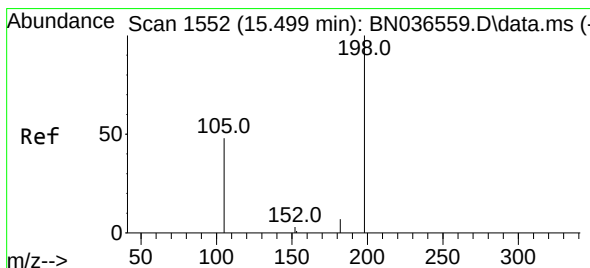
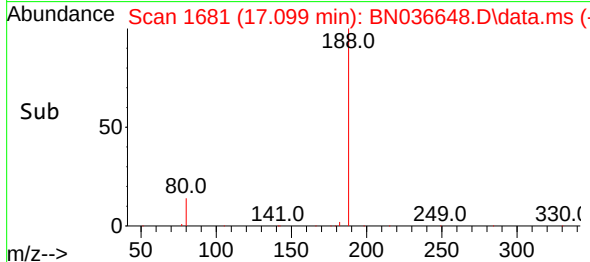
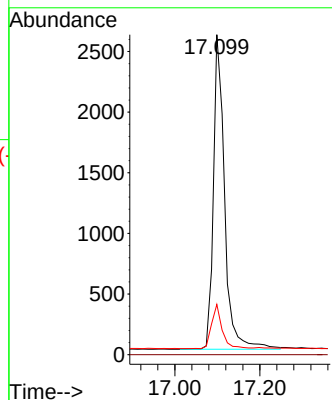
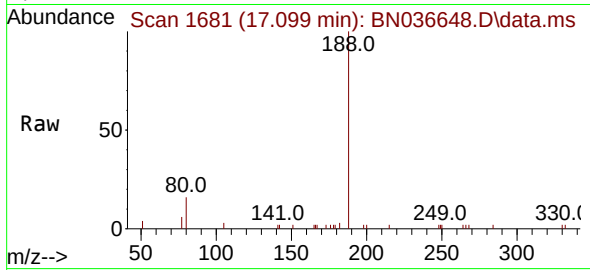
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

Instrument :
BNA_N
ClientSampleId :
PB167131BSD

Tgt Ion:188 Resp: 474
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 8.8 13.2

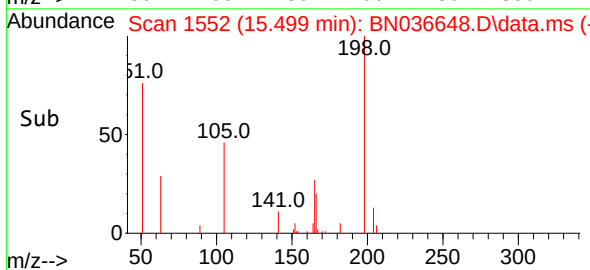
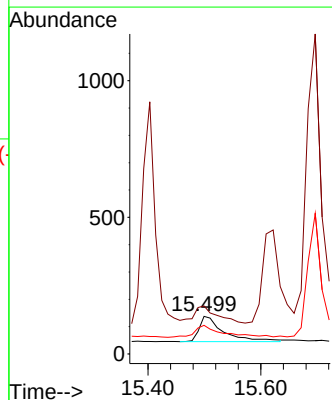
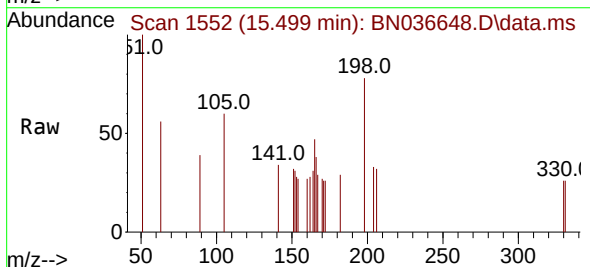
Manual Integrations
APPROVED

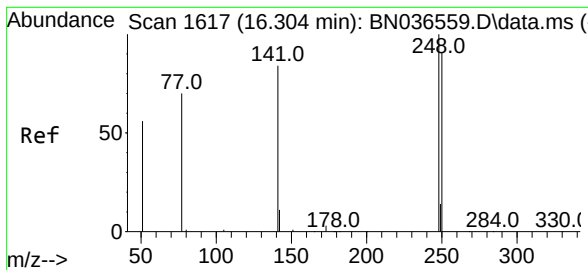
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.382 ng
RT: 15.499 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

Tgt Ion:198 Resp: 286
Ion Ratio Lower Upper
198 100
51 127.5 107.9 161.9
105 76.1 56.2 84.2





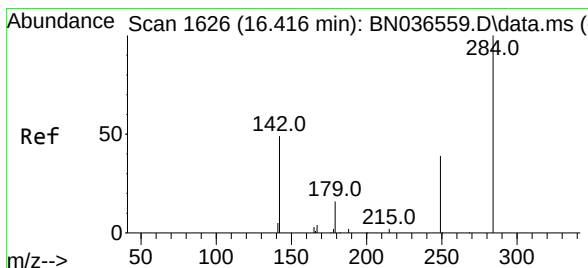
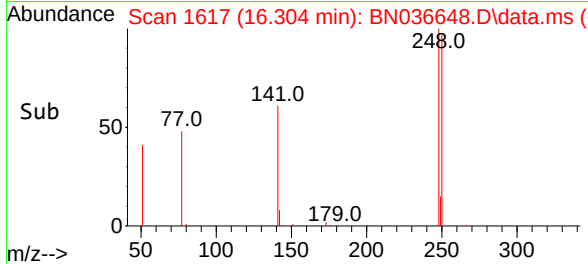
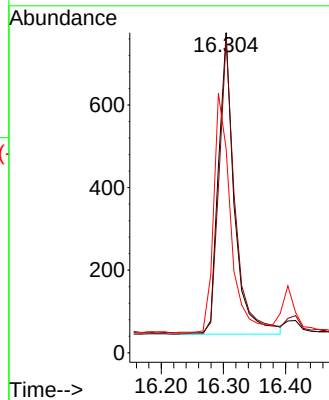
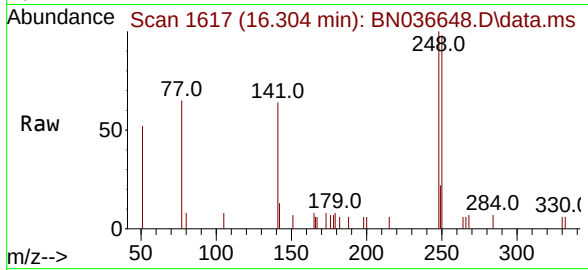
#21
4-Bromophenyl-phenylether
Concen: 0.435 ng
RT: 16.304 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

Instrument :
BNA_N
ClientSampleId :
PB167131BSD

Tgt Ion:248 Resp: 129
Ion Ratio Lower Upper
248 100
250 97.9 73.0 109.6
141 63.7 68.6 103.0

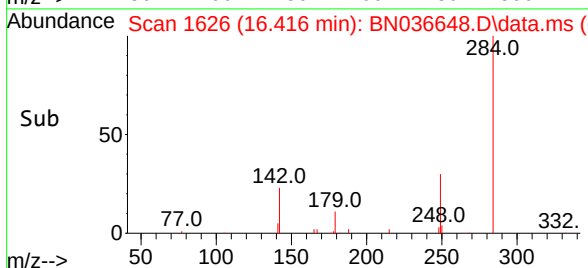
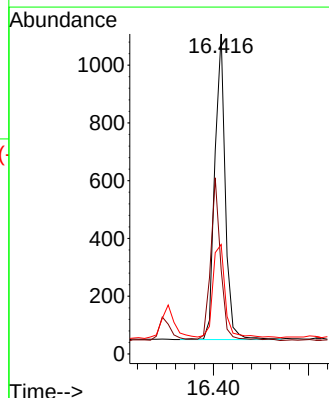
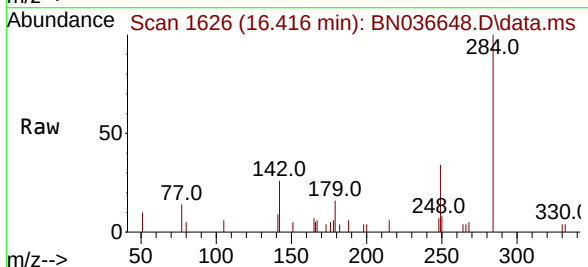
Manual Integrations
APPROVED

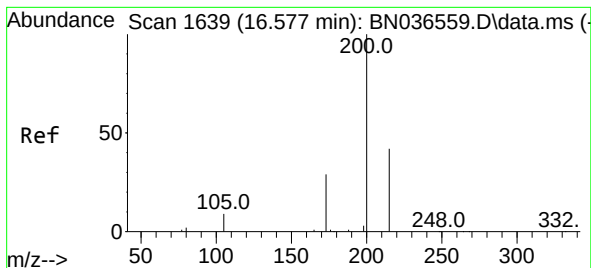
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#22
Hexachlorobenzene
Concen: 0.451 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

Tgt Ion:284 Resp: 1616
Ion Ratio Lower Upper
284 100
142 52.2 37.0 55.4
249 36.8 28.1 42.1





#23

Atrazine

Concen: 0.431 ng

RT: 16.577 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN036648.D

Acq: 15 Mar 2025 17:36

Instrument :

BNA_N

ClientSampleId :

PB167131BSD

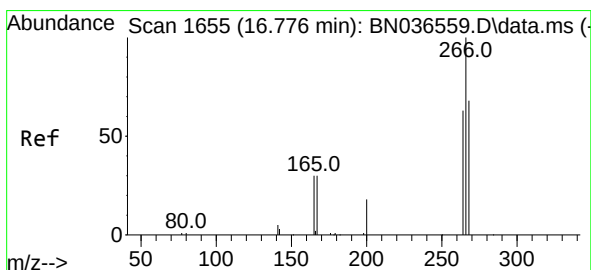
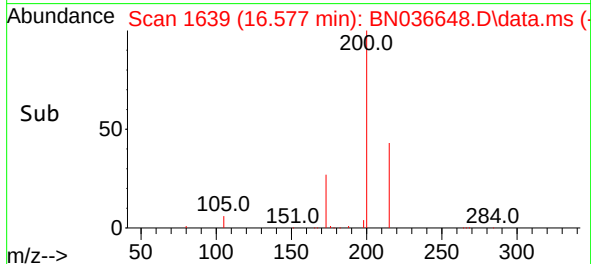
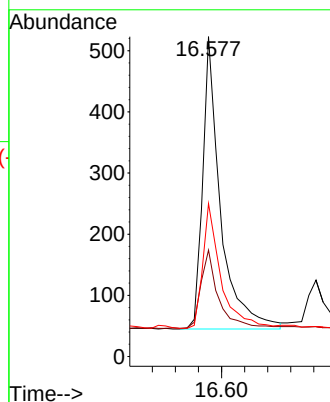
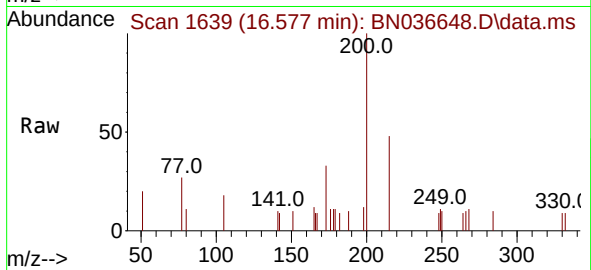
Tgt Ion:	200	Resp:	1020
Ion Ratio	Lower	Upper	
200	100		
173	33.3	27.3	40.9
215	47.8	36.8	55.2

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/17/2025

Supervised By :Jagrut Upadhyay 03/17/2025



#24

Pentachlorophenol

Concen: 0.507 ng

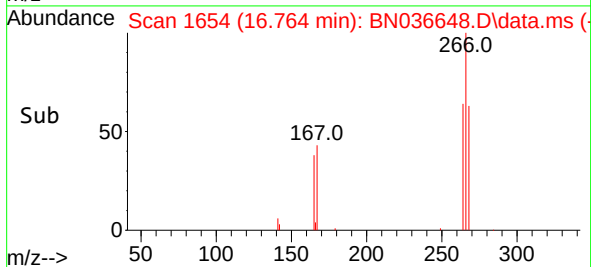
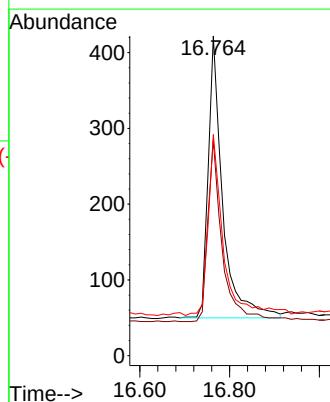
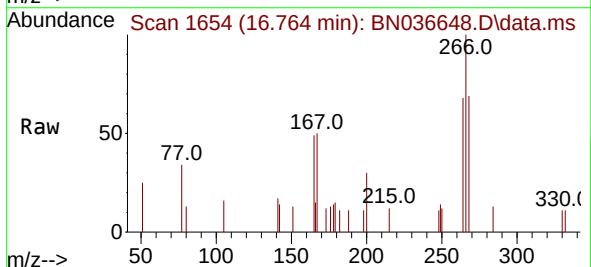
RT: 16.764 min Scan# 1654

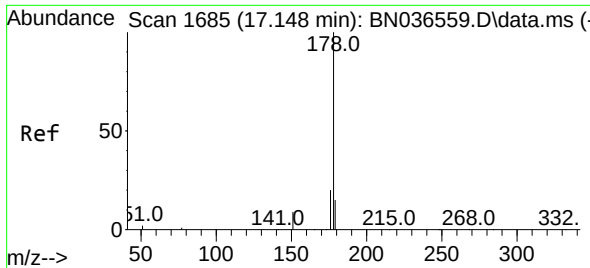
Delta R.T. -0.012 min

Lab File: BN036648.D

Acq: 15 Mar 2025 17:36

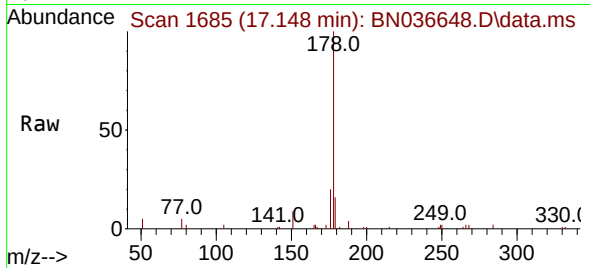
Tgt Ion:	266	Resp:	830
Ion Ratio	Lower	Upper	
266	100		
264	64.5	49.6	74.4
268	66.1	50.9	76.3





#25
Phenanthrene
Concen: 0.445 ng
RT: 17.148 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

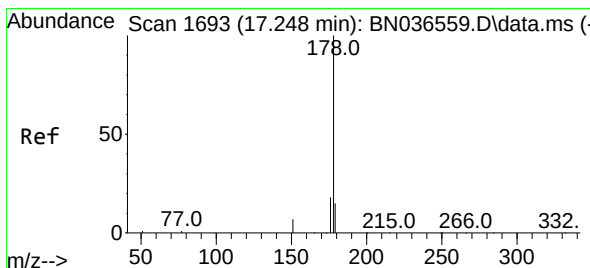
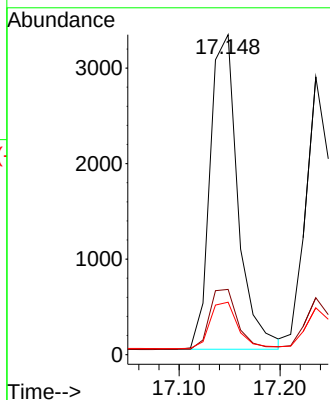
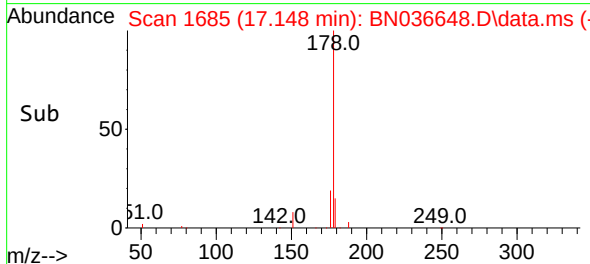
Instrument :
BNA_N
ClientSampleId :
PB167131BSD



Tgt Ion:178 Resp: 633
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.1 12.2 18.4

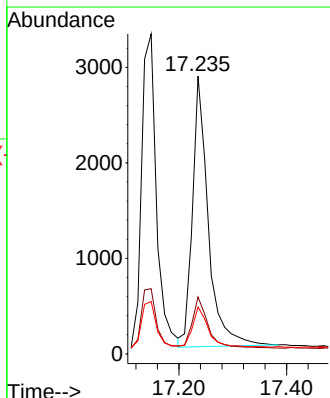
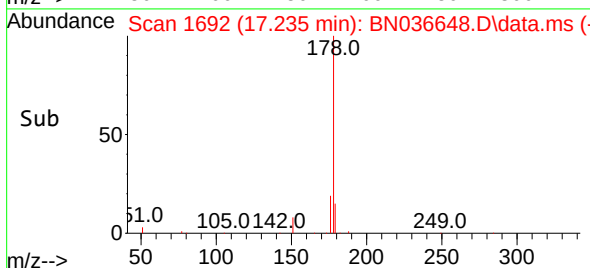
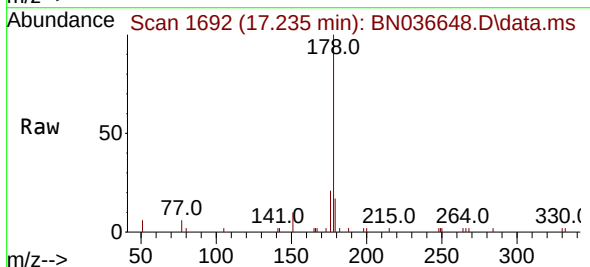
Manual Integrations
APPROVED

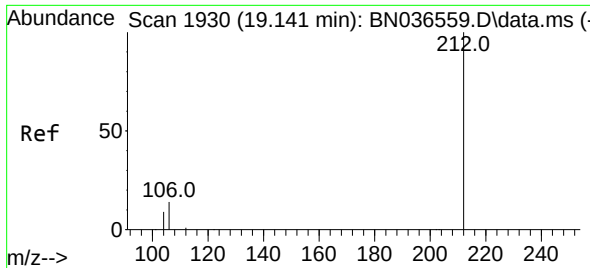
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#26
Anthracene
Concen: 0.450 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

Tgt Ion:178 Resp: 5778
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.1 12.6 18.8





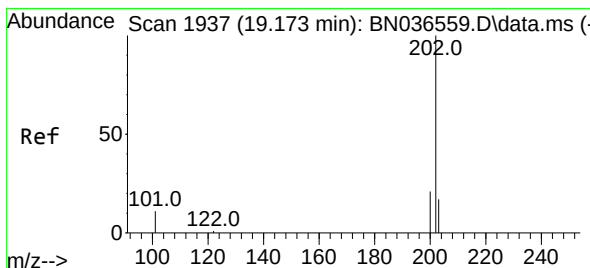
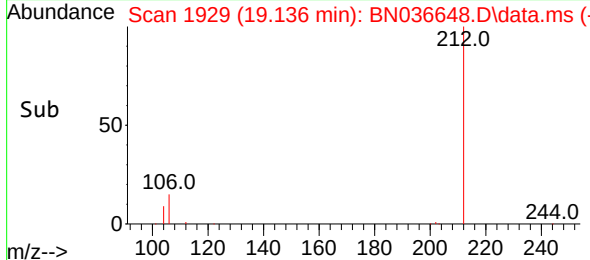
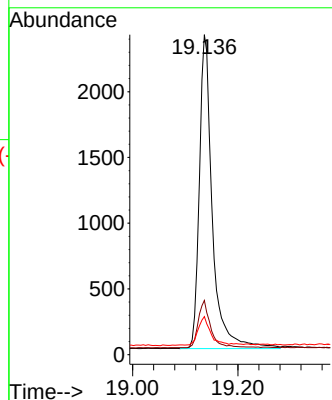
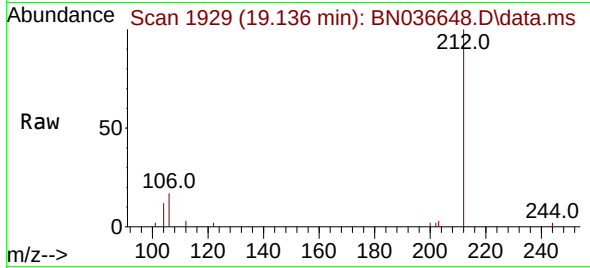
#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.136 min Scan# 1929
Delta R.T. -0.005 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

Instrument :
BNA_N
ClientSampleId :
PB167131BSD

Tgt Ion:212 Resp: 410
Ion Ratio Lower Upper
212 100
106 14.3 11.8 17.6
104 8.7 7.3 10.9

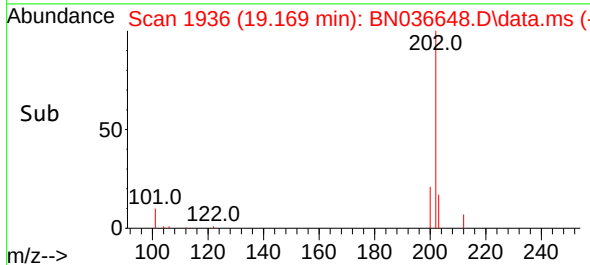
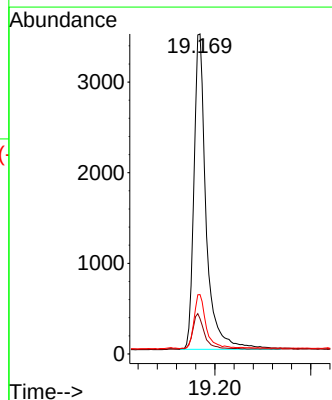
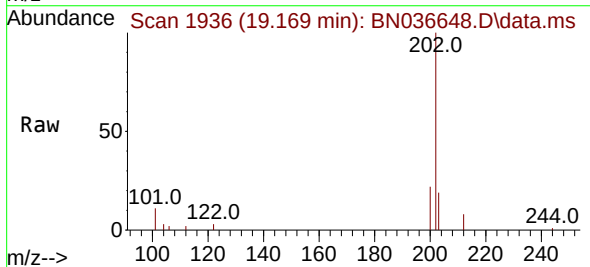
Manual Integrations
APPROVED

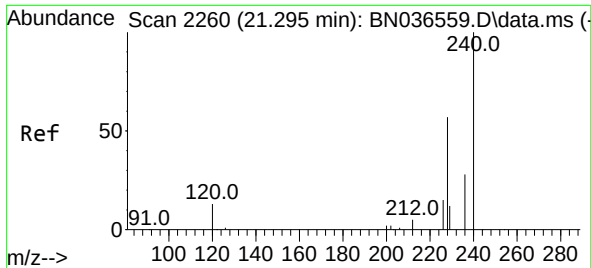
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#28
Fluoranthene
Concen: 0.387 ng
RT: 19.169 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

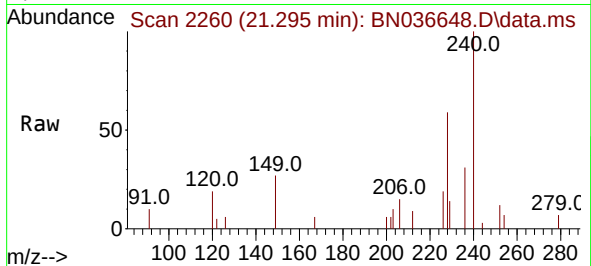
Tgt Ion:202 Resp: 6182
Ion Ratio Lower Upper
202 100
101 11.2 9.4 14.0
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

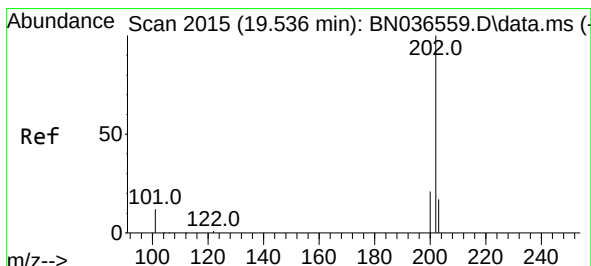
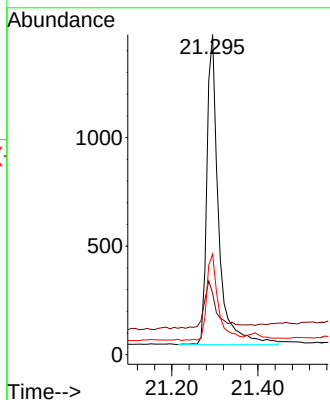
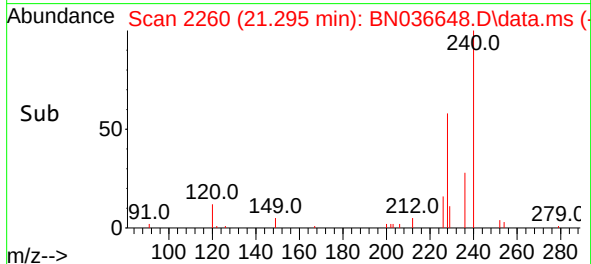
Instrument :
BNA_N
ClientSampleId :
PB167131BSD



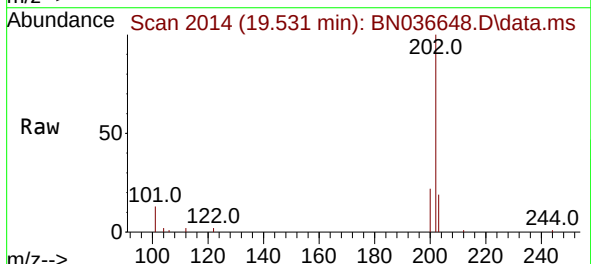
Tgt Ion:240 Resp: 269
Ion Ratio Lower Upper
240 100
120 19.2 14.6 22.0
236 31.5 24.1 36.1

Manual Integrations
APPROVED

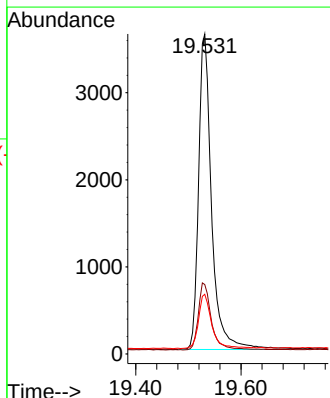
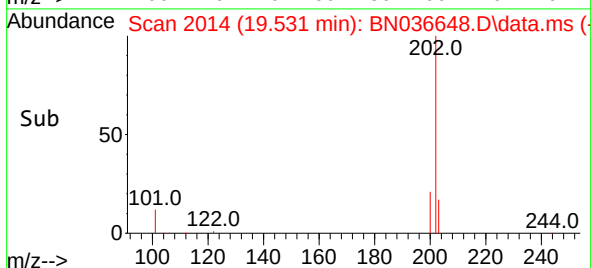
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025

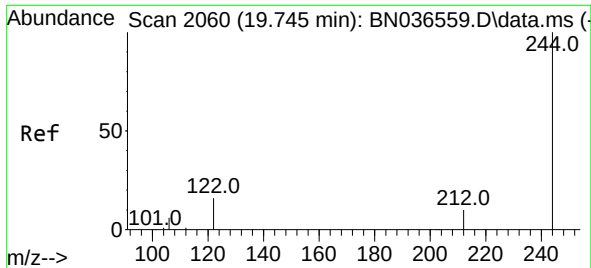


#30
Pyrene
Concen: 0.472 ng
RT: 19.531 min Scan# 2014
Delta R.T. -0.005 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36



Tgt Ion:202 Resp: 6218
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.6 14.1 21.1





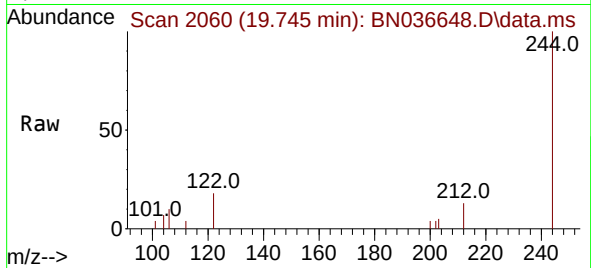
#31
 Terphenyl-d14
 Concen: 0.425 ng
 RT: 19.745 min Scan# 2060
 Delta R.T. 0.000 min
 Lab File: BN036648.D
 Acq: 15 Mar 2025 17:36

Instrument :

BNA_N

ClientSampleId :

PB167131BSD

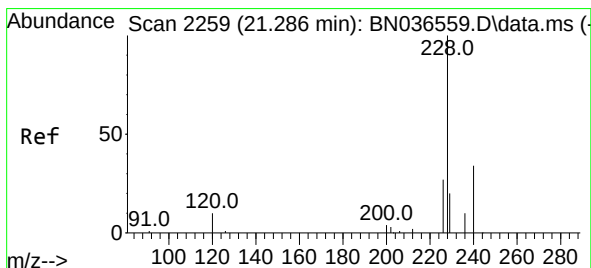
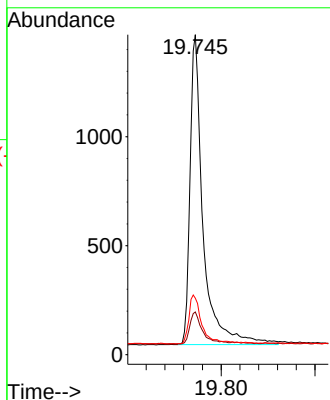
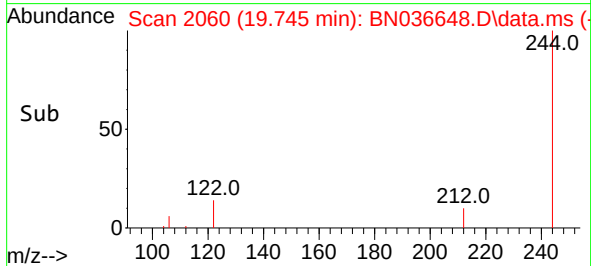


Tgt Ion:244 Resp: 2745
 Ion Ratio Lower Upper
 244 100
 212 13.4 9.6 14.4
 122 17.6 13.9 20.9

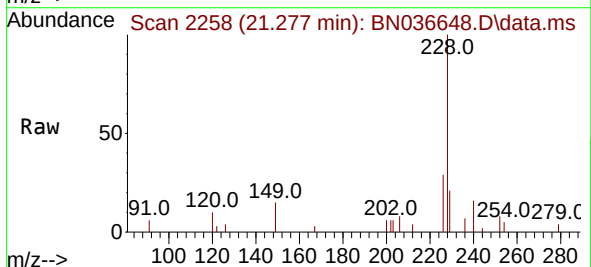
Manual Integrations

APPROVED

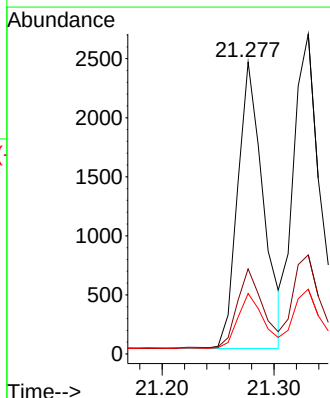
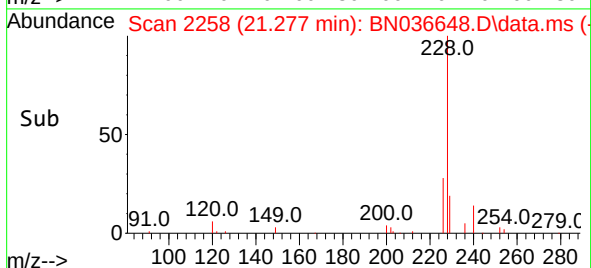
Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025

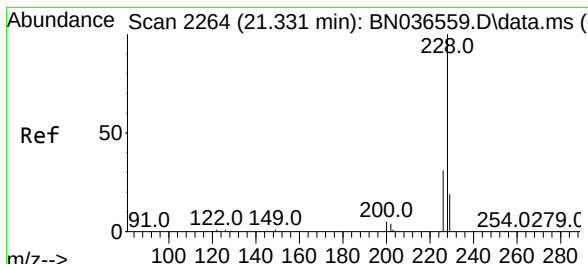


#32
 Benzo(a)anthracene
 Concen: 0.411 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. -0.009 min
 Lab File: BN036648.D
 Acq: 15 Mar 2025 17:36



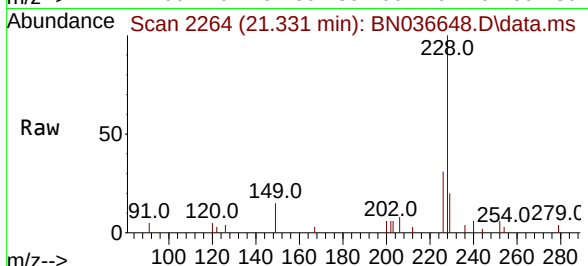
Tgt Ion:228 Resp: 3855
 Ion Ratio Lower Upper
 228 100
 226 29.2 22.5 33.7
 229 20.7 16.6 25.0





#33
 Chrysene
 Concen: 0.475 ng
 RT: 21.331 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN036648.D
 Acq: 15 Mar 2025 17:36

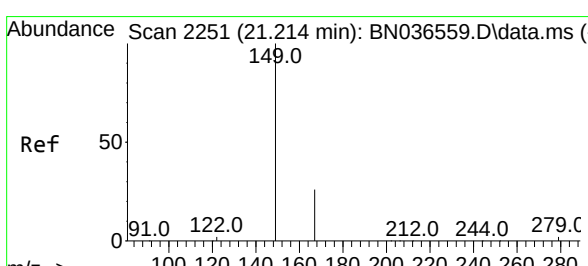
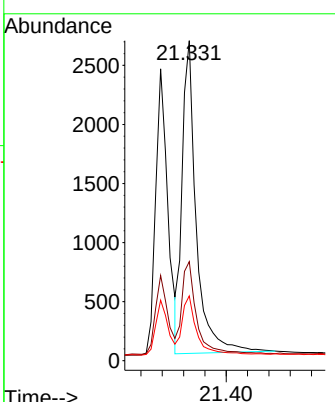
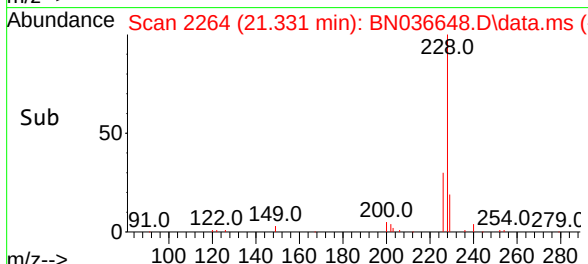
Instrument : BNA_N
 ClientSampleId : PB167131BSD



Tgt Ion: 228 Resp: 486

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.3	37.9
229	20.3	15.8	23.8

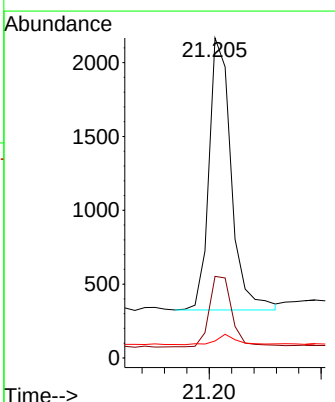
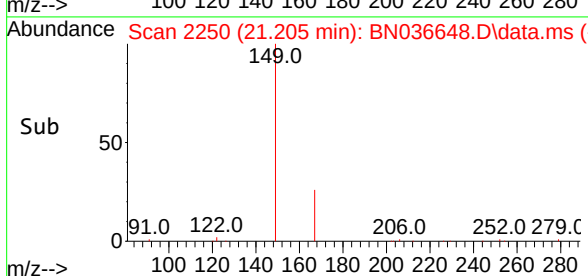
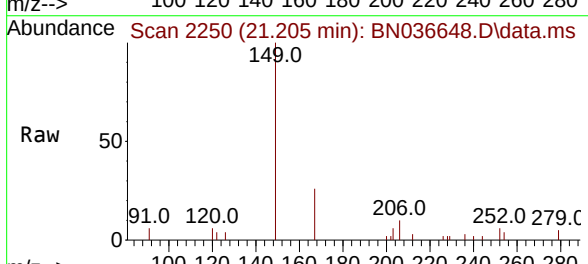
Manual Integrations
APPROVED
 Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025

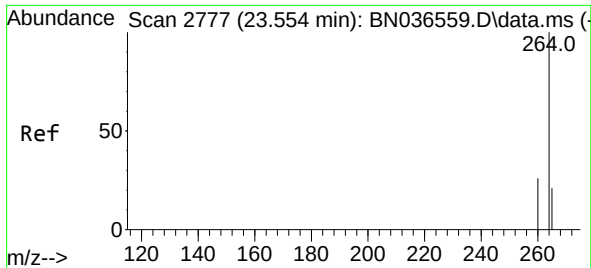


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.380 ng
 RT: 21.205 min Scan# 2250
 Delta R.T. -0.009 min
 Lab File: BN036648.D
 Acq: 15 Mar 2025 17:36

Tgt Ion: 149 Resp: 2538

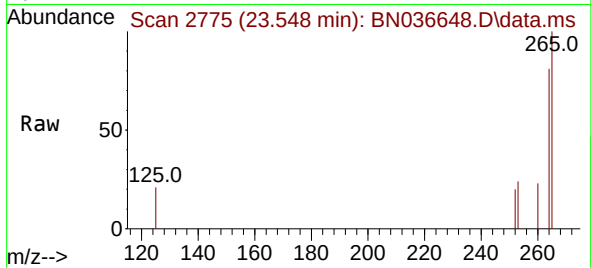
Ion	Ratio	Lower	Upper
149	100		
167	26.8	20.7	31.1
279	3.4	3.6	5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.548 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN036648.D
 Acq: 15 Mar 2025 17:36

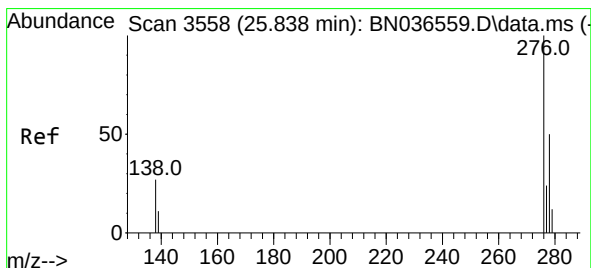
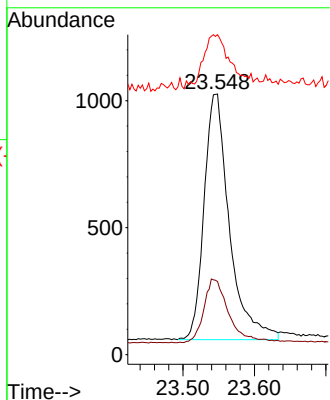
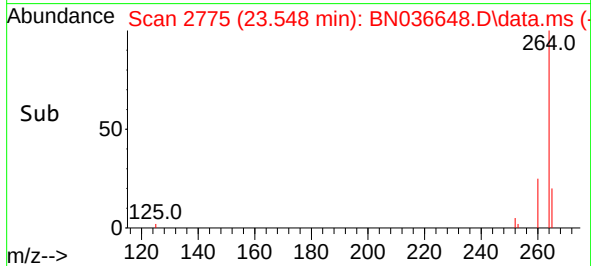
Instrument :
 BNA_N
 ClientSampleId :
 PB167131BSD



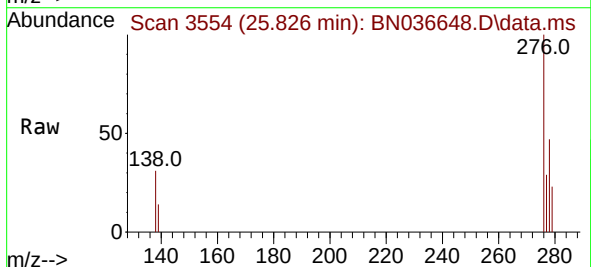
Tgt Ion:264 Resp: 238
 Ion Ratio Lower Upper
 264 100
 260 28.1 22.6 33.8
 265 122.8 88.1 132.1

Manual Integrations
 APPROVED

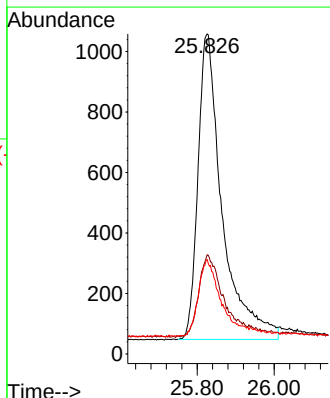
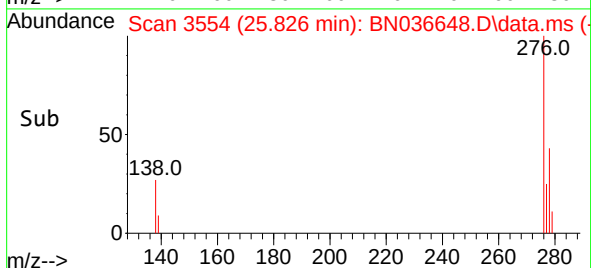
Reviewed By :Anahy Claudio 03/17/2025
 Supervised By :Jagrut Upadhyay 03/17/2025

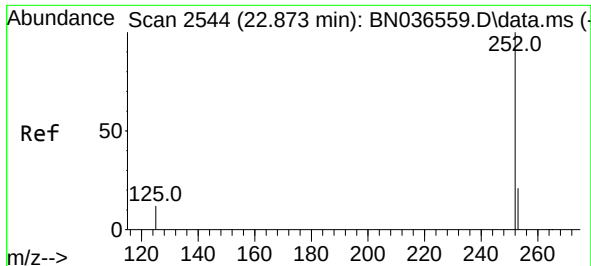


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.513 ng
 RT: 25.826 min Scan# 3554
 Delta R.T. -0.012 min
 Lab File: BN036648.D
 Acq: 15 Mar 2025 17:36



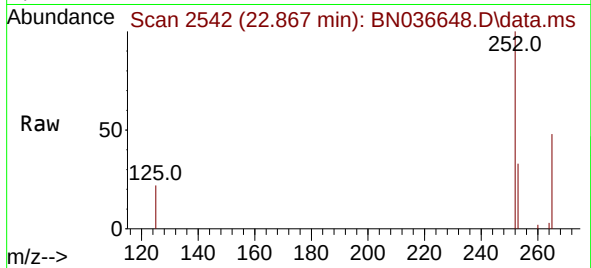
Tgt Ion:276 Resp: 4408
 Ion Ratio Lower Upper
 276 100
 138 25.2 23.4 35.2
 277 23.0 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.429 ng
RT: 22.867 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

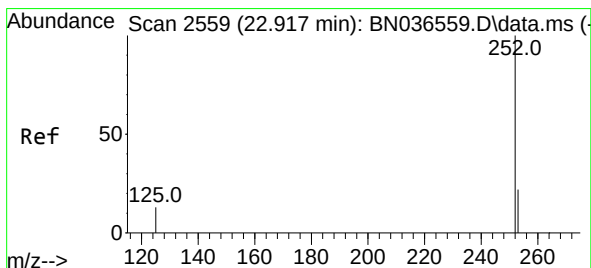
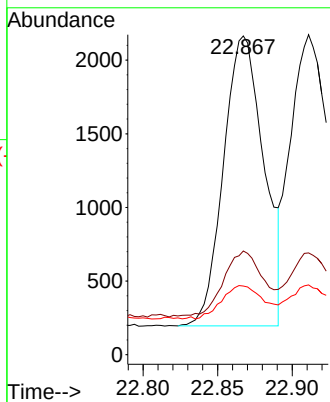
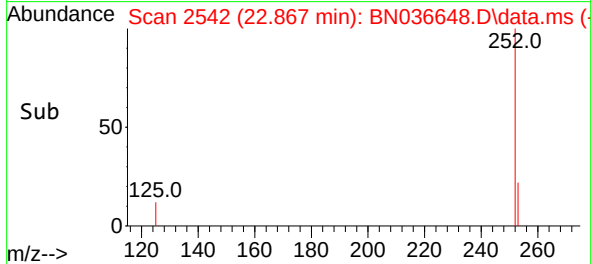
Instrument :
BNA_N
ClientSampleId :
PB167131BSD



Tgt Ion:252 Resp: 371
Ion Ratio Lower Upper
252 100
253 32.5 23.9 35.9
125 21.5 17.4 26.2

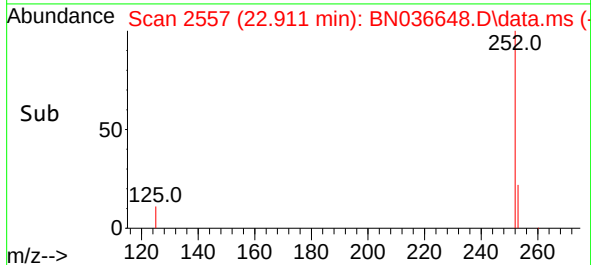
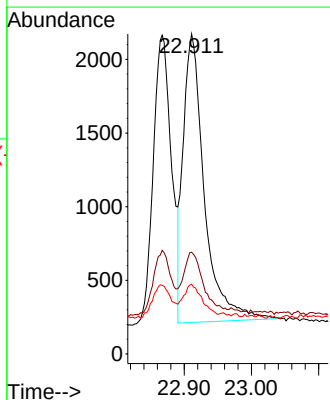
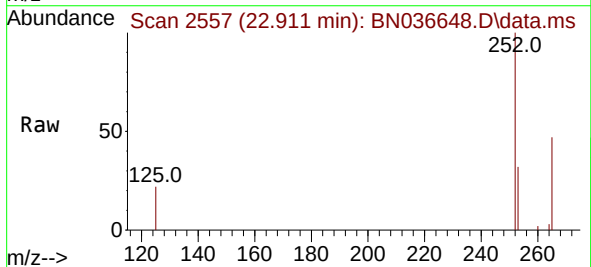
Manual Integrations
APPROVED

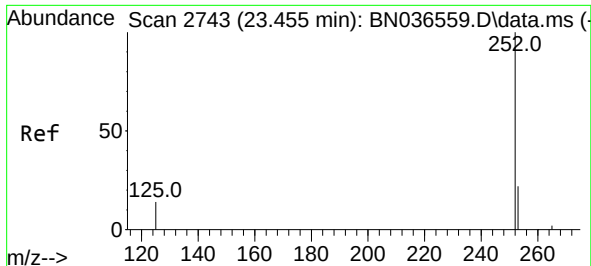
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025



#38
Benzo(k)fluoranthene
Concen: 0.470 ng
RT: 22.911 min Scan# 2557
Delta R.T. -0.006 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

Tgt Ion:252 Resp: 4269
Ion Ratio Lower Upper
252 100
253 31.8 24.6 36.8
125 21.8 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.484 ng

RT: 23.446 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036648.D

Acq: 15 Mar 2025 17:36

Instrument :

BNA_N

ClientSampleId :

PB167131BSD

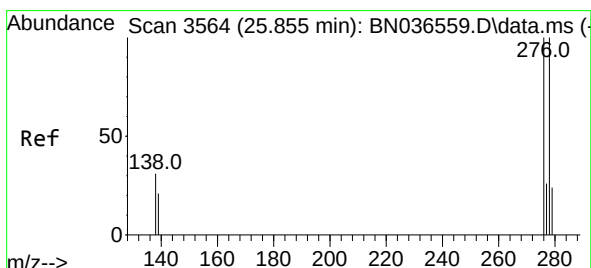
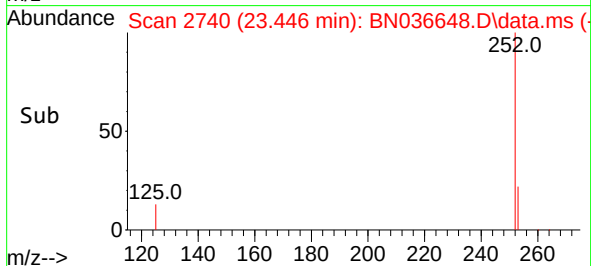
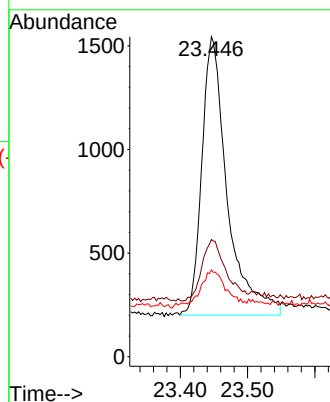
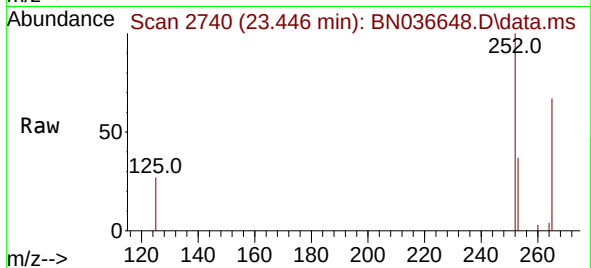
Tgt Ion:252	Resp:	3529
Ion Ratio	Lower	Upper
252	100	
253	36.6	27.8 41.8
125	27.1	22.7 34.1

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/17/2025

Supervised By :Jagrut Upadhyay 03/17/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.490 ng

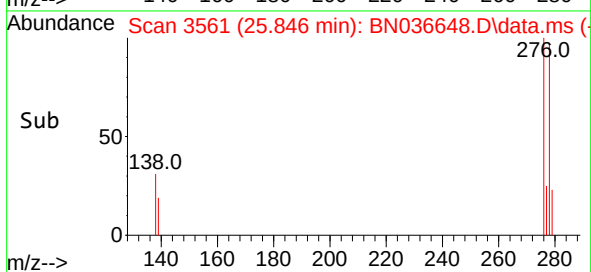
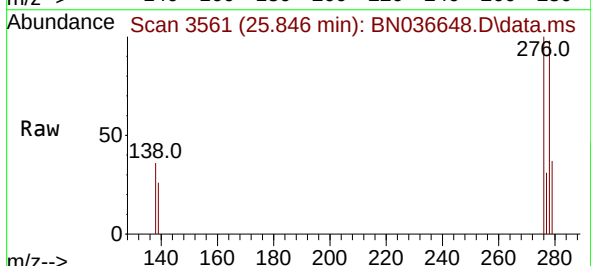
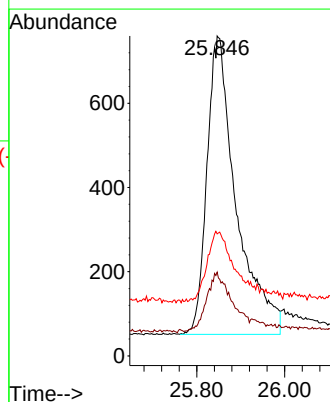
RT: 25.846 min Scan# 3561

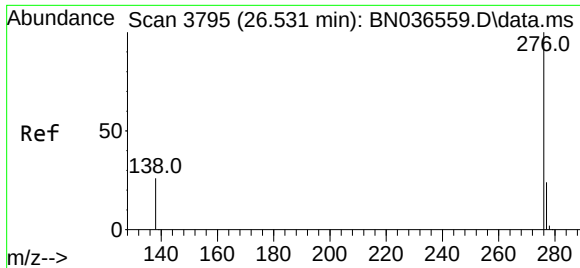
Delta R.T. -0.009 min

Lab File: BN036648.D

Acq: 15 Mar 2025 17:36

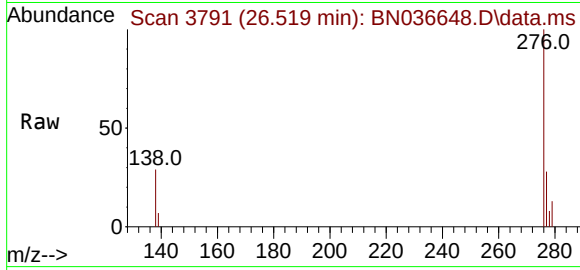
Tgt Ion:278	Resp:	3281
Ion Ratio	Lower	Upper
278	100	
139	26.2	20.8 31.2
279	38.2	28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.480 ng m
RT: 26.519 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN036648.D
Acq: 15 Mar 2025 17:36

Instrument :
BNA_N
ClientSampleId :
PB167131BSD



Tgt Ion: 276 Resp: 3670
Ion Ratio Lower Upper
276 100
277 28.2 22.2 33.4
138 29.2 24.1 36.1

Manual Integrations
APPROVED

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

