

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032825\
 Data File : BN036787.D
 Acq On : 28 Mar 2025 23:38
 Operator : RC/JU
 Sample : PB167251BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167251BS

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 03/31/2025

Quant Time: Mar 31 10:41:54 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	7.695	152	1517	0.400	ng	-0.03
7) Naphthalene-d8	10.487	136	3731	0.400	ng	#-0.02
13) Acenaphthene-d10	14.334	164	2164	0.400	ng	-0.03
19) Phenanthrene-d10	17.086	188	4675	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	3635	0.400	ng	#-0.02
35) Perylene-d12	23.516	264	3061	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1565	0.443	ng	-0.02
5) Phenol-d6	6.872	99	1831	0.419	ng	-0.03
8) Nitrobenzene-d5	8.843	82	1471	0.362	ng	-0.03
11) 2-Methylnaphthalene-d10	12.080	152	2454m	0.442	ng	-0.03
14) 2,4,6-Tribromophenol	15.833	330	402	0.409	ng	-0.02
15) 2-Fluorobiphenyl	12.963	172	4848	0.385	ng	-0.03
27) Fluoranthene-d10	19.118	212	4771	0.398	ng	-0.02
31) Terphenyl-d14	19.722	244	3358	0.386	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	573	0.340	ng	# 36
3) n-Nitrosodimethylamine	3.535	42	1554	0.456	ng	# 93
6) bis(2-Chloroethyl)ether	7.125	93	1795	0.398	ng	96
9) Naphthalene	10.530	128	4490	0.409	ng	99
10) Hexachlorobutadiene	10.818	225	1081	0.418	ng	# 96
12) 2-Methylnaphthalene	12.151	142	2927	0.419	ng	99
16) Acenaphthylene	14.056	152	4615	0.452	ng	98
17) Acenaphthene	14.398	154	2946	0.441	ng	99
18) Fluorene	15.392	166	3928	0.434	ng	98
20) 4,6-Dinitro-2-methylph...	15.478	198	374	0.459	ng	84
21) 4-Bromophenyl-phenylether	16.279	248	1254	0.428	ng	91
22) Hexachlorobenzene	16.391	284	1431	0.405	ng	94
23) Atrazine	16.553	200	1102	0.469	ng	97
24) Pentachlorophenol	16.739	266	918	0.569	ng	96
25) Phenanthrene	17.124	178	6323	0.451	ng	100
26) Anthracene	17.223	178	5693	0.450	ng	99
28) Fluoranthene	19.150	202	7014	0.445	ng	98
30) Pyrene	19.513	202	7319	0.412	ng	99
32) Benzo(a)anthracene	21.259	228	5474	0.433	ng	99
33) Chrysene	21.313	228	6453	0.467	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	3700	0.411	ng	99
36) Indeno(1,2,3-cd)pyrene	25.779	276	5268	0.477	ng	# 82
37) Benzo(b)fluoranthene	22.841	252	5149	0.462	ng	96
38) Benzo(k)fluoranthene	22.885	252	5430m	0.465	ng	
39) Benzo(a)pyrene	23.420	252	4679	0.499	ng	# 93
40) Dibenzo(a,h)anthracene	25.802	278	3944	0.459	ng	95
41) Benzo(g,h,i)perylene	26.472	276	4262	0.433	ng	96

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

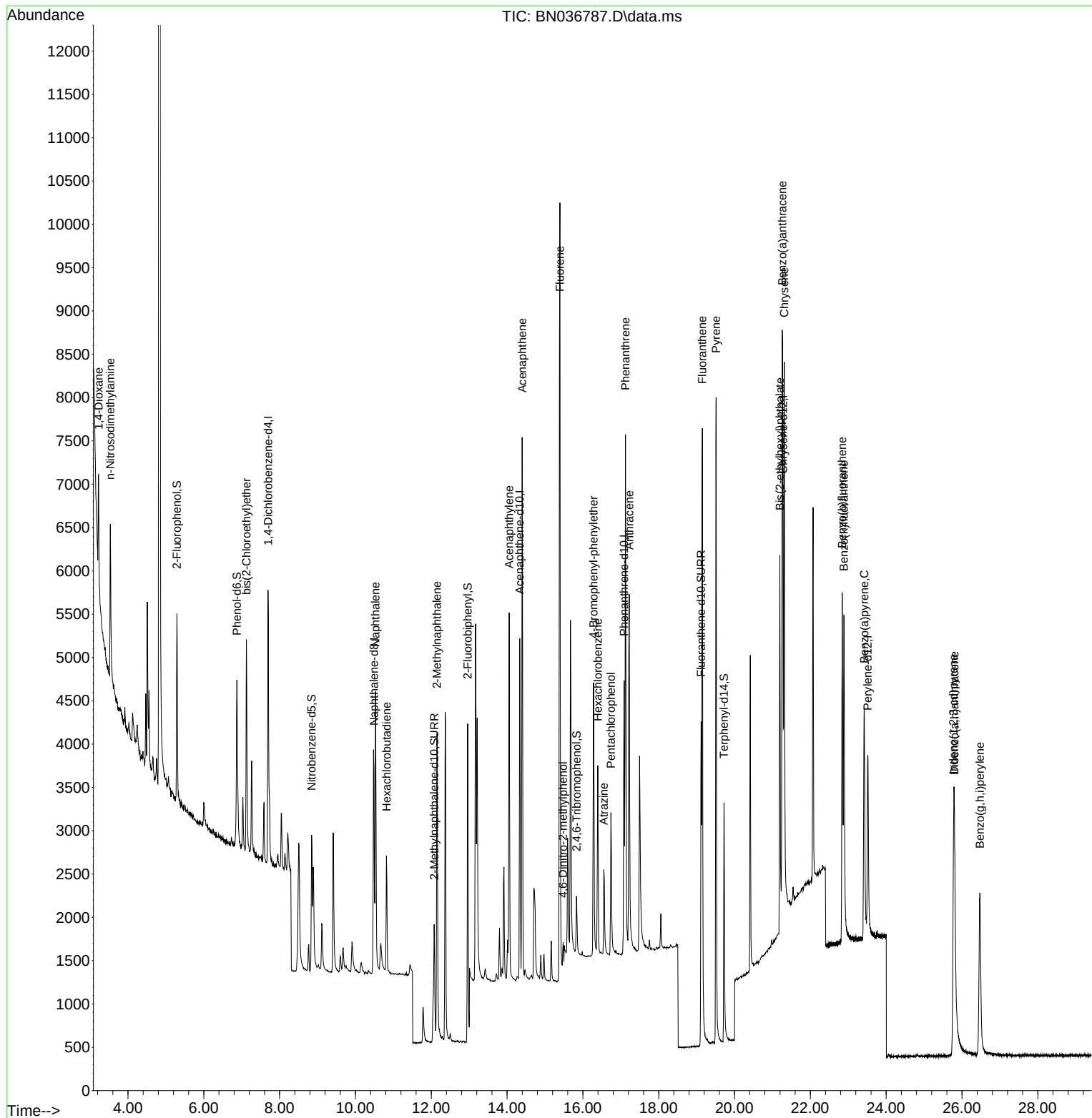
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Data File : BN036787.D
Acq On : 28 Mar 2025 23:38
Operator : RC/JU
Sample : PB167251BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

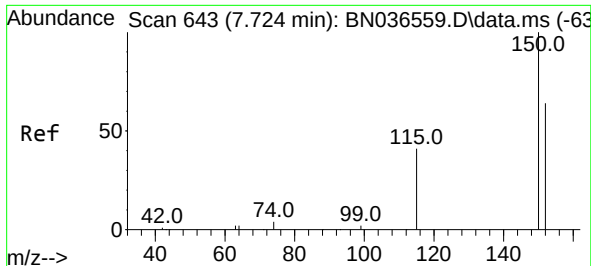
Instrument :
BNA_N
ClientSampleId :
PB167251BS

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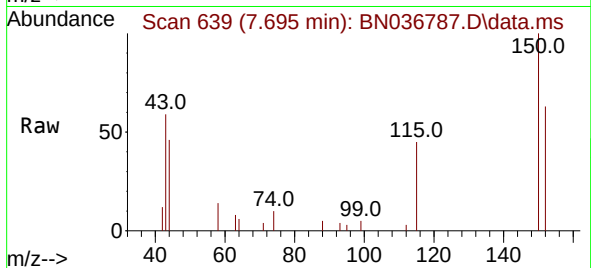
Quant Time: Mar 31 10:41:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.695 min Scan# 61
 Delta R.T. -0.029 min
 Lab File: BN036787.D
 Acq: 28 Mar 2025 23:38

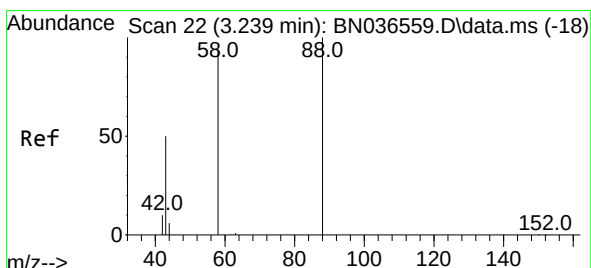
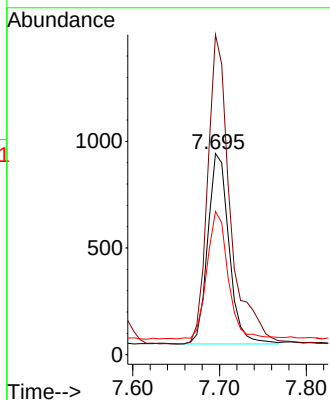
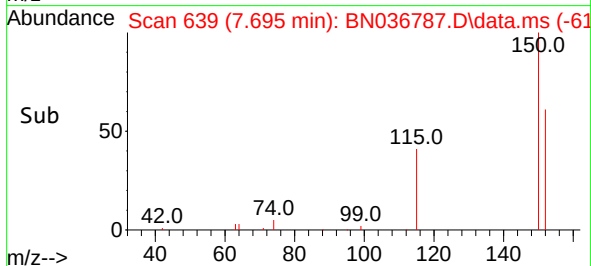
Instrument :
 BNA_N
 ClientSampleId :
 PB167251BS



Tgt Ion: 152 Resp: 151
 Ion Ratio Lower Upper
 152 100
 150 159.1 123.7 185.5
 115 71.3 54.3 81.5

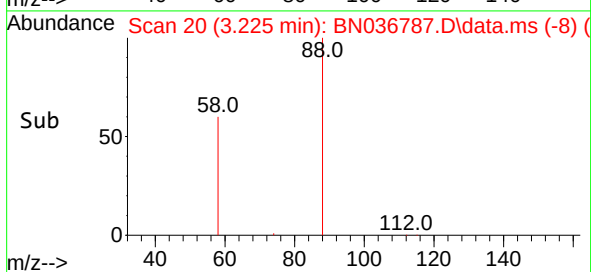
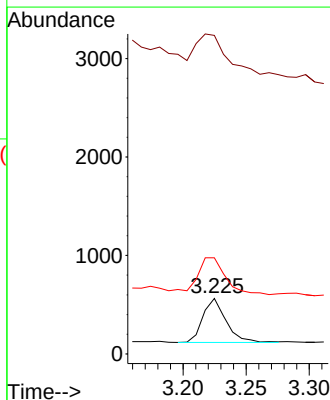
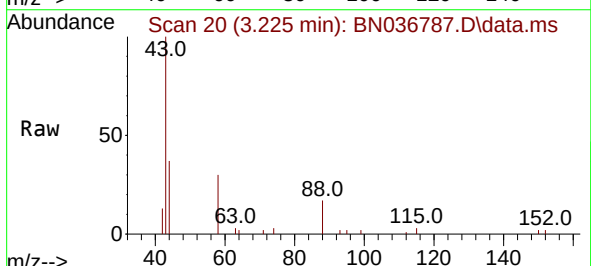
Manual Integrations
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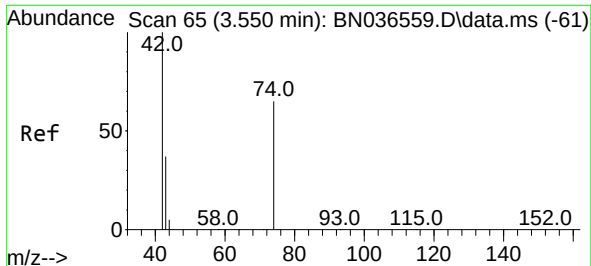
Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 03/31/2025



#2
 1,4-Dioxane
 Concen: 0.340 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.014 min
 Lab File: BN036787.D
 Acq: 28 Mar 2025 23:38

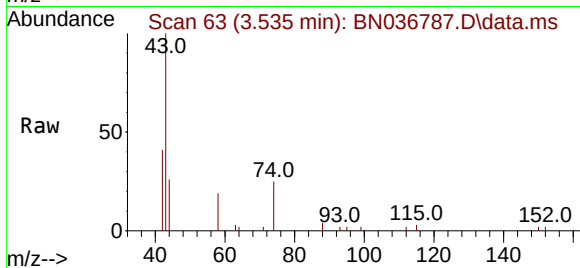
Tgt Ion: 88 Resp: 573
 Ion Ratio Lower Upper
 88 100
 43 142.4 37.8 56.8#
 58 103.3 67.4 101.2#





#3
n-Nitrosodimethylamine
Concen: 0.456 ng
RT: 3.535 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

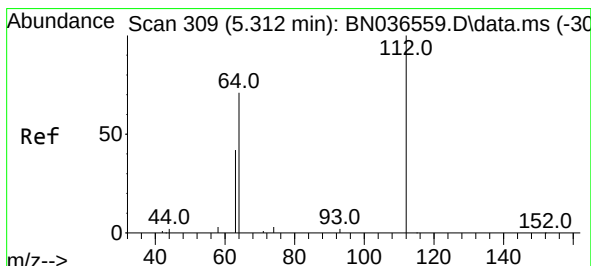
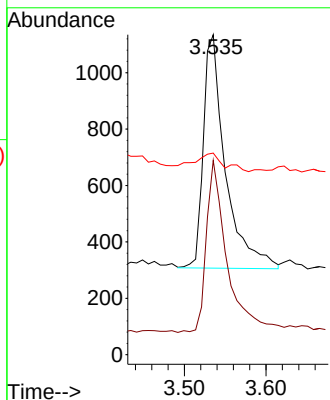
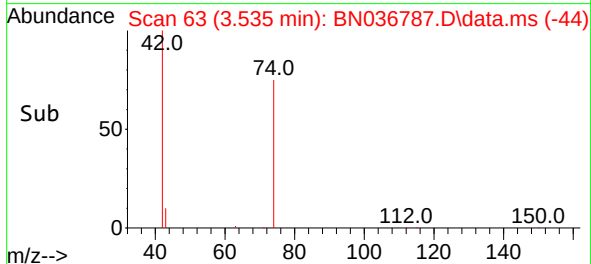
Instrument :
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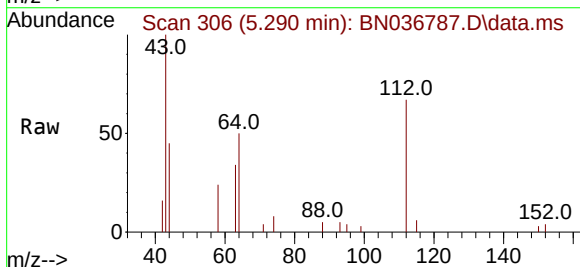
Tgt Ion: 42 Resp: 1554
Ion Ratio Lower Upper
42 100
74 69.8 60.6 90.8
44 11.2 6.3 9.5

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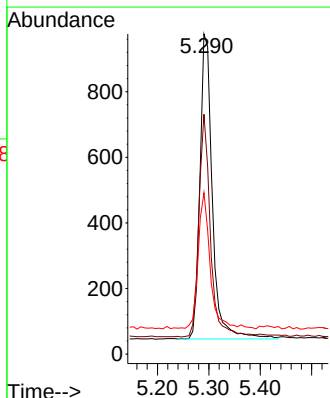
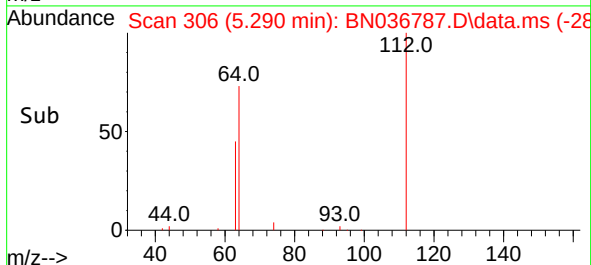
Reviewed By :Anahy Claudio 03/31/2025
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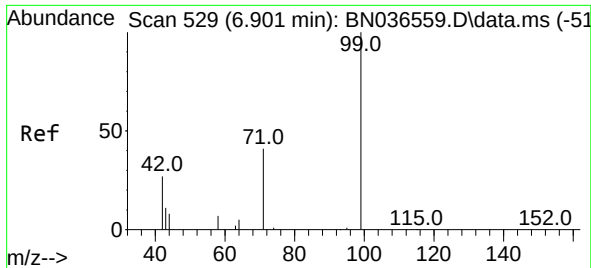


#4
2-Fluorophenol
Concen: 0.443 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.022 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38



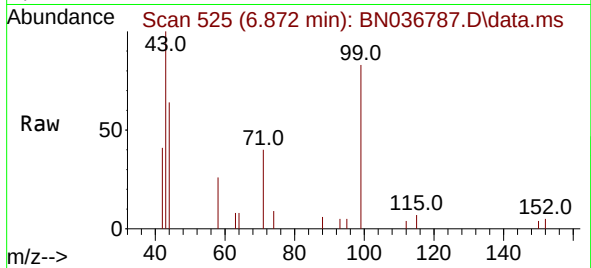
Tgt Ion:112 Resp: 1565
Ion Ratio Lower Upper
112 100
64 67.7 53.1 79.7
63 43.3 31.8 47.8





#5
Phenol-d6
Concen: 0.419 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.029 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

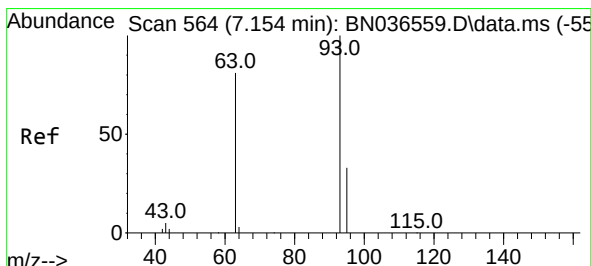
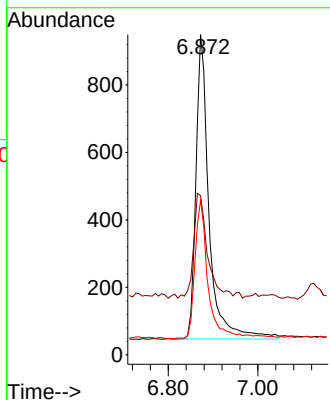
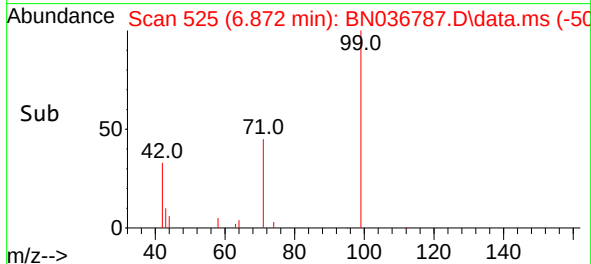
Instrument :
BNA_N
ClientSampleId :
PB167251BS



Tgt Ion: 99 Resp: 183
Ion Ratio Lower Upper
99 100
42 36.2 26.5 39.7
71 46.7 34.1 51.1

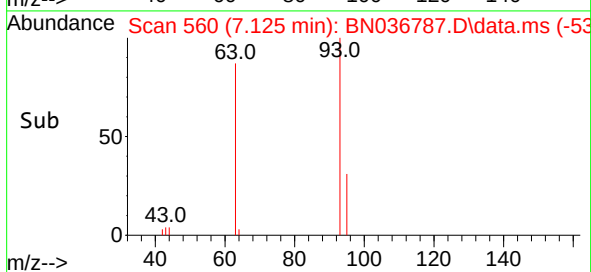
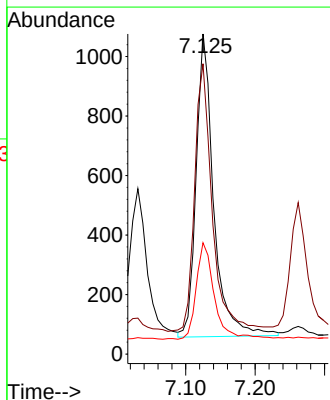
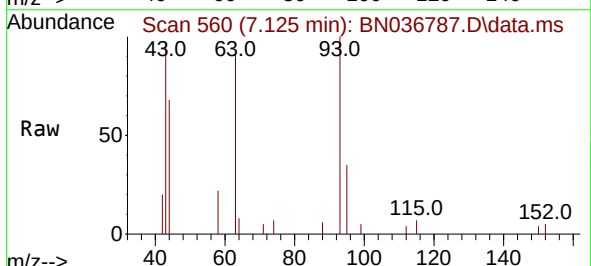
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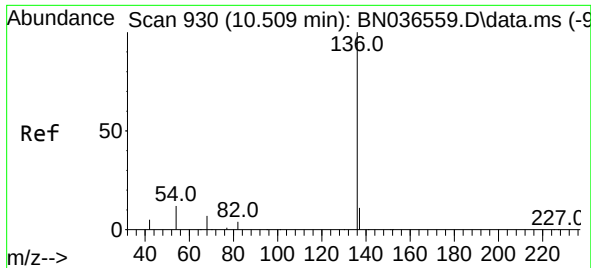
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 7.125 min Scan# 560
Delta R.T. -0.029 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

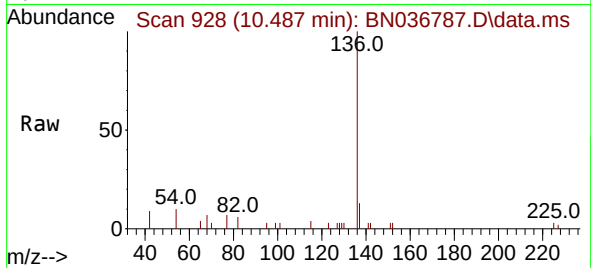
Tgt Ion: 93 Resp: 1795
Ion Ratio Lower Upper
93 100
63 88.7 67.7 101.5
95 33.2 25.6 38.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

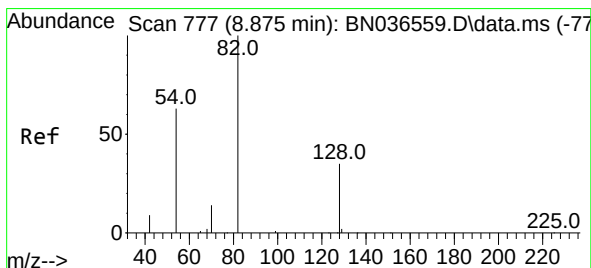
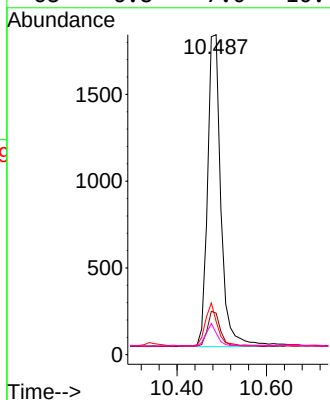
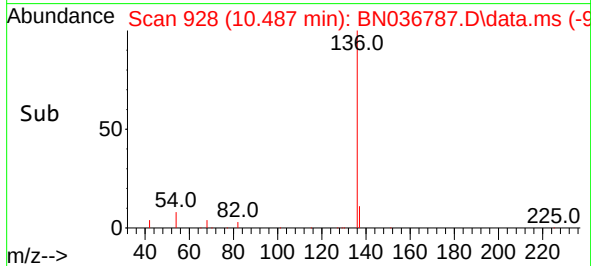
Instrument :
BNA_N
ClientSampleId :
PB167251BS



Tgt Ion:136 Resp: 373
Ion Ratio Lower Upper
136 100
137 13.0 10.3 15.5
54 10.4 11.5 17.3
68 6.8 7.0 10.4#

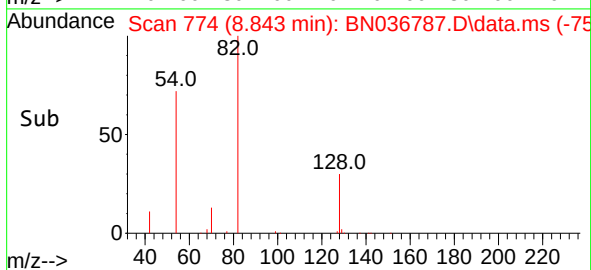
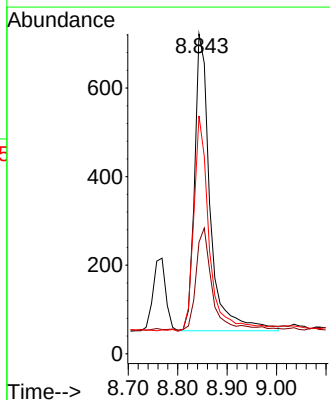
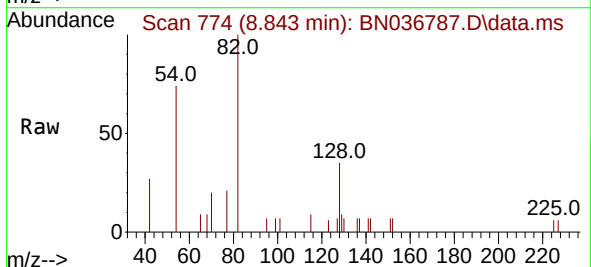
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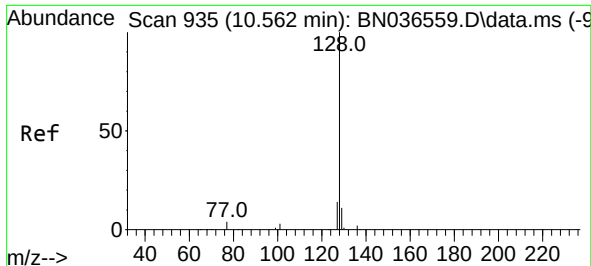
Reviewed By :Anahy Claudio 03/31/2025
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#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.032 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

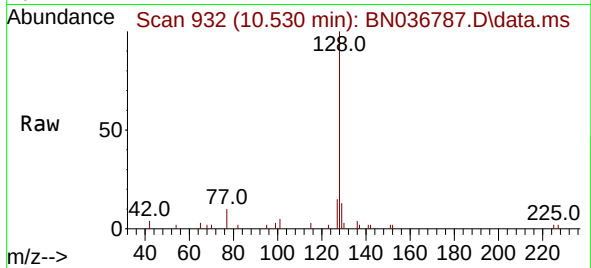
Tgt Ion: 82 Resp: 1471
Ion Ratio Lower Upper
82 100
128 34.9 30.6 45.8
54 74.4 52.2 78.4





#9
Naphthalene
Concen: 0.409 ng
RT: 10.530 min Scan# 910
Delta R.T. -0.032 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

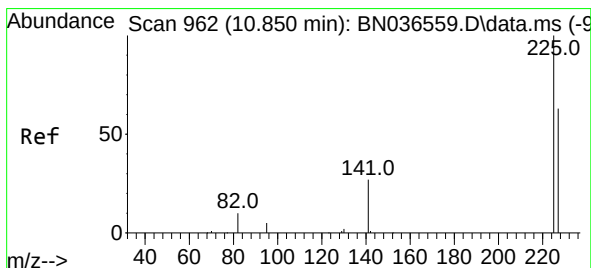
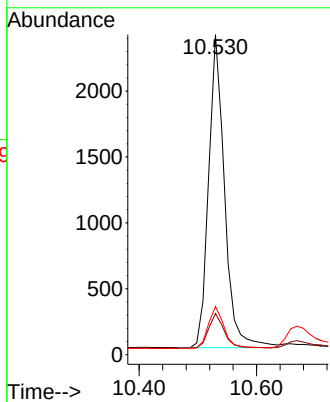
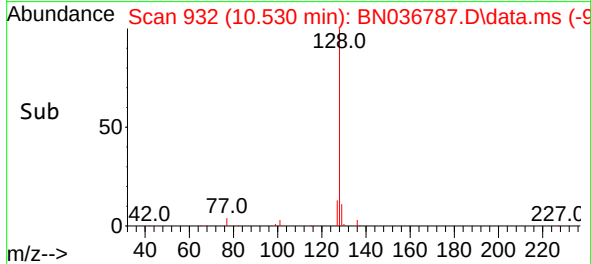
Instrument :
BNA_N
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PB167251BS



Tgt Ion:128 Resp: 4490
Ion Ratio Lower Upper
128 100
129 12.9 9.8 14.6
127 15.0 11.8 17.8

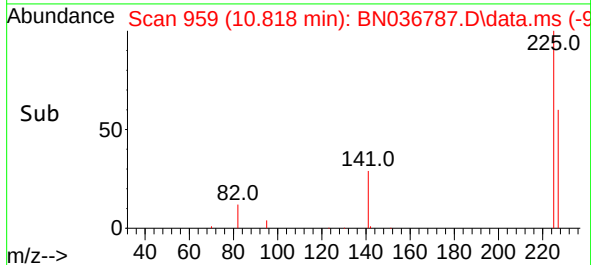
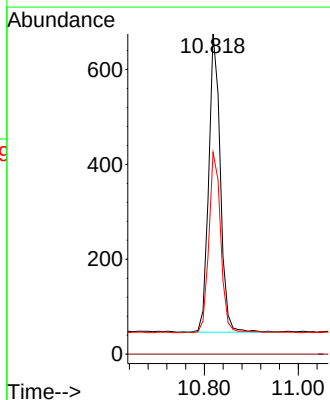
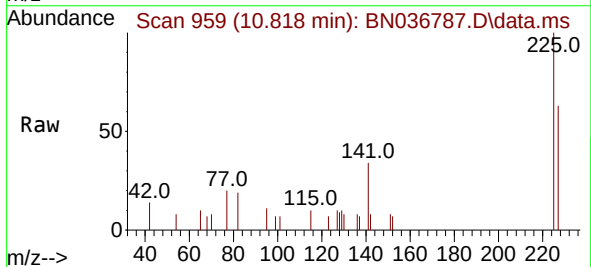
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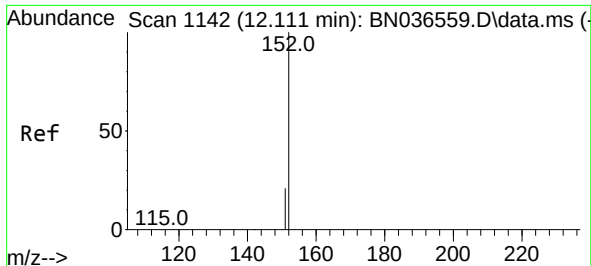
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#10
Hexachlorobutadiene
Concen: 0.418 ng
RT: 10.818 min Scan# 959
Delta R.T. -0.032 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

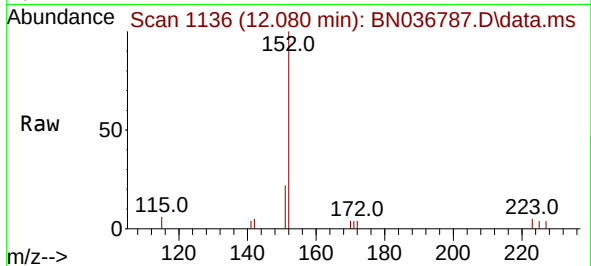
Tgt Ion:225 Resp: 1081
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.9 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.442 ng m
RT: 12.080 min Scan# 1142
Delta R.T. -0.030 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

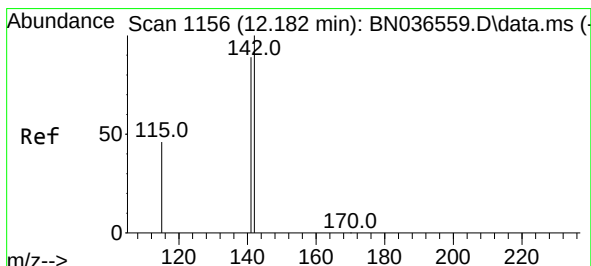
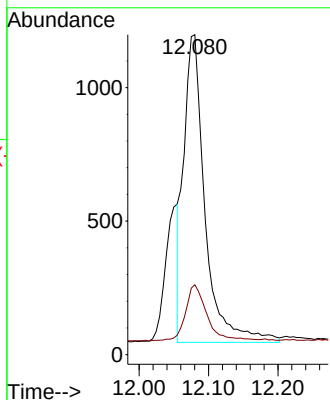
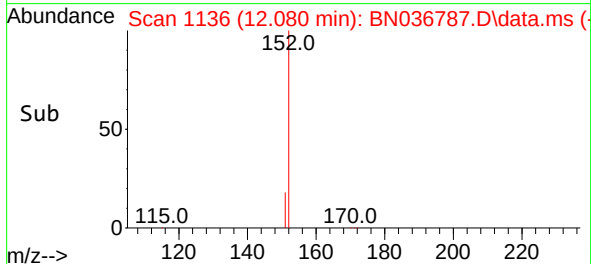
Instrument :
BNA_N
ClientSampleId :
PB167251BS



Tgt Ion:152 Resp: 2454
Ion Ratio Lower Upper
152 100
151 18.7 17.0 25.6

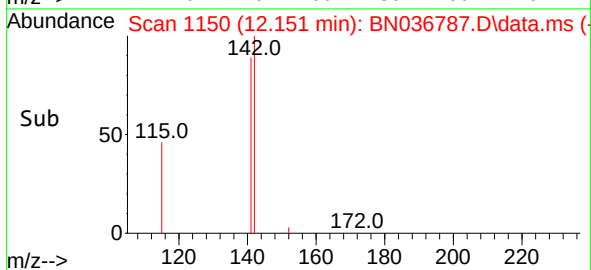
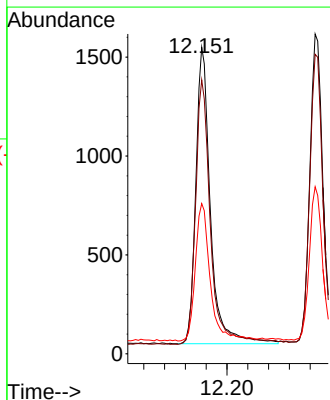
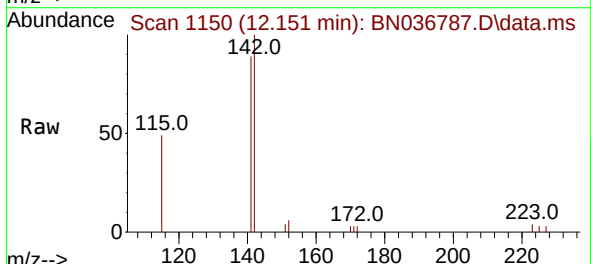
Manual Integrations
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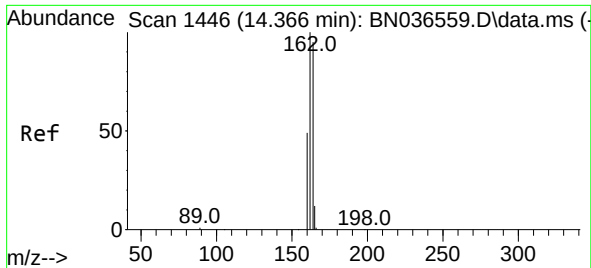
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#12
2-Methylnaphthalene
Concen: 0.419 ng
RT: 12.151 min Scan# 1150
Delta R.T. -0.030 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

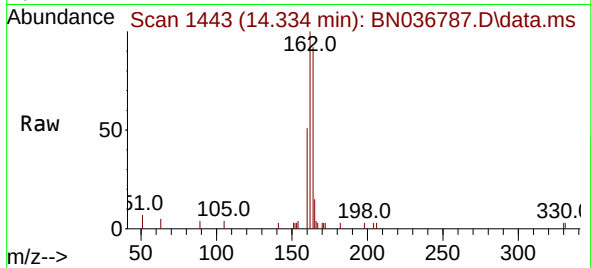
Tgt Ion:142 Resp: 2927
Ion Ratio Lower Upper
142 100
141 89.4 71.7 107.5
115 49.0 38.3 57.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1443
Delta R.T. -0.032 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

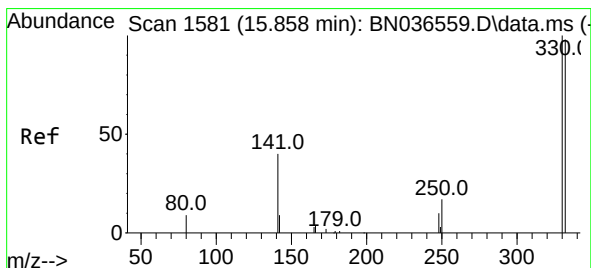
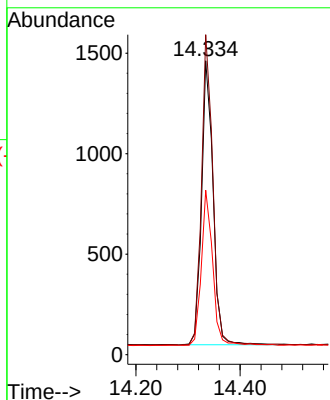
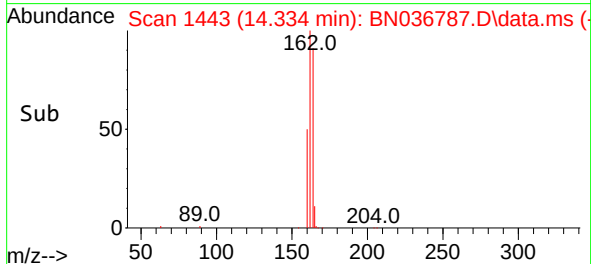
Instrument :
BNA_N
ClientSampleId :
PB167251BS



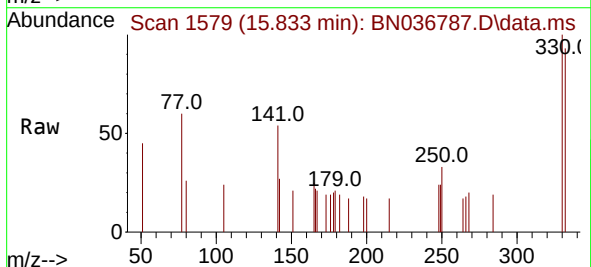
Tgt Ion:164 Resp: 2164
Ion Ratio Lower Upper
164 100
162 108.9 84.2 126.2
160 56.0 42.2 63.2

Manual Integrations
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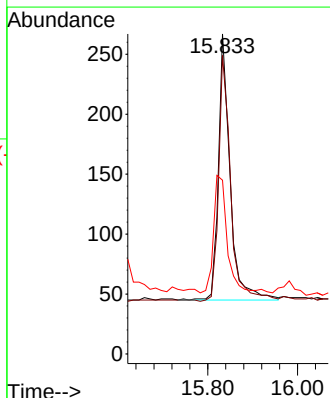
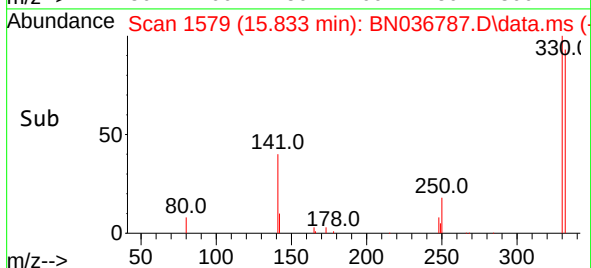
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

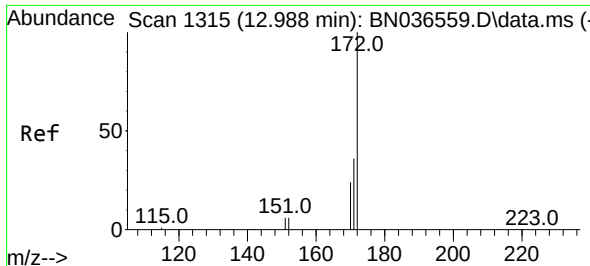


#14
2,4,6-Tribromophenol
Concen: 0.409 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.025 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38



Tgt Ion:330 Resp: 402
Ion Ratio Lower Upper
330 100
332 95.5 75.2 112.8
141 51.2 43.4 65.2





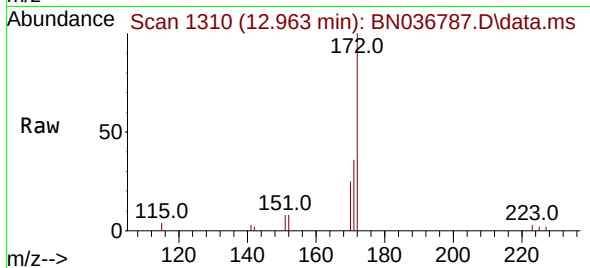
#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 12.963 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

Instrument :

BNA_N

ClientSampleId :

PB167251BS

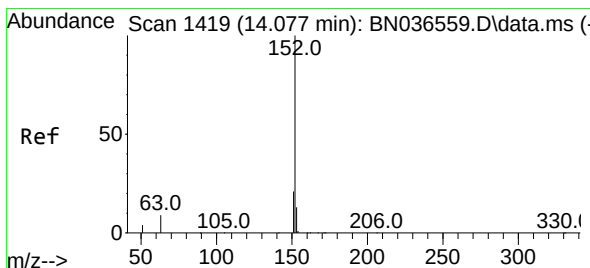
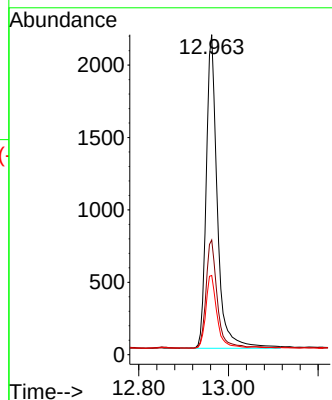
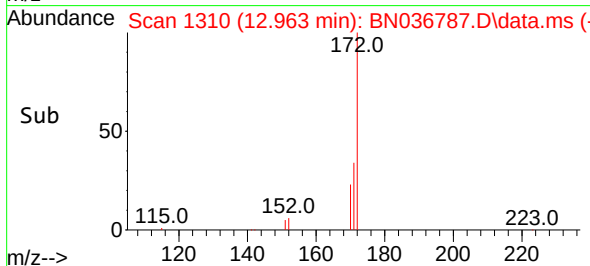


Tgt Ion:172 Resp: 484
Ion Ratio Lower Upper
172 100
171 35.8 29.5 44.3
170 24.8 20.2 30.4

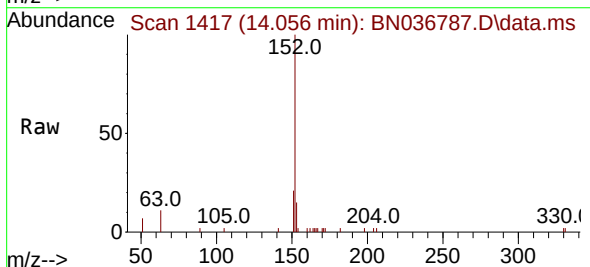
Manual Integrations

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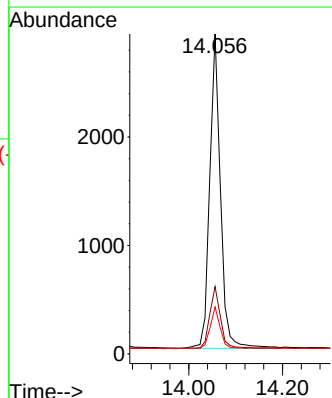
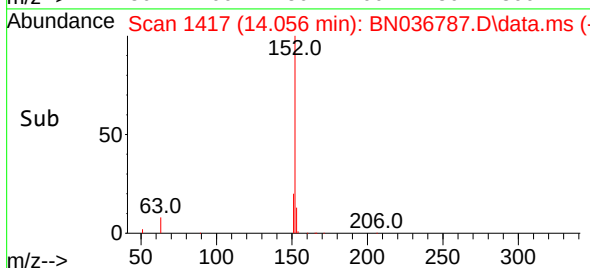
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

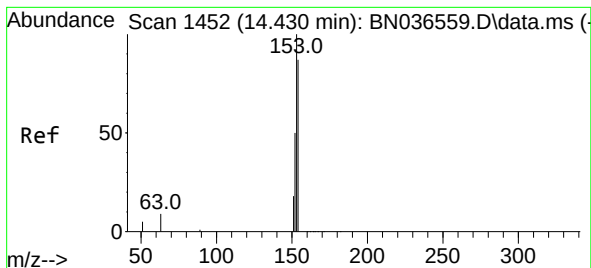


#16
Acenaphthylene
Concen: 0.452 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.021 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38



Tgt Ion:152 Resp: 4615
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.4
153 12.6 10.6 15.8





#17

Acenaphthene

Concen: 0.441 ng

RT: 14.398 min Scan# 1449

Delta R.T. -0.032 min

Lab File: BN036787.D

Acq: 28 Mar 2025 23:38

Instrument :

BNA_N

ClientSampleId :

PB167251BS

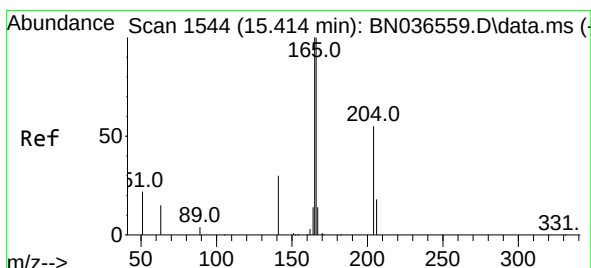
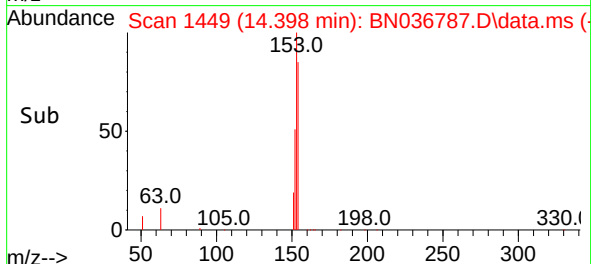
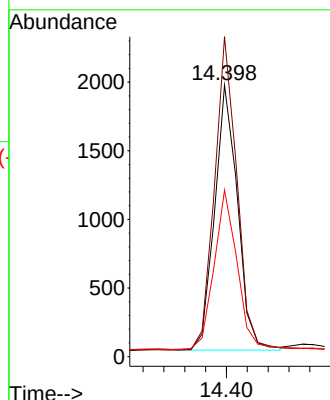
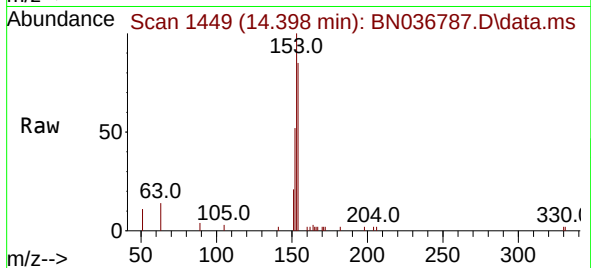
Tgt Ion:	154	Resp:	2940
Ion Ratio	Lower	Upper	
154	100		
153	116.7	94.1	141.1
152	61.2	49.8	74.6

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/31/2025

Supervised By :Jagrut Upadhyay 03/31/2025



#18

Fluorene

Concen: 0.434 ng

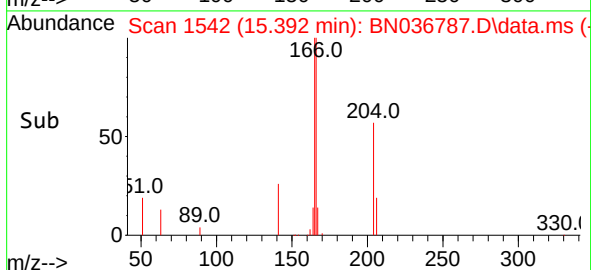
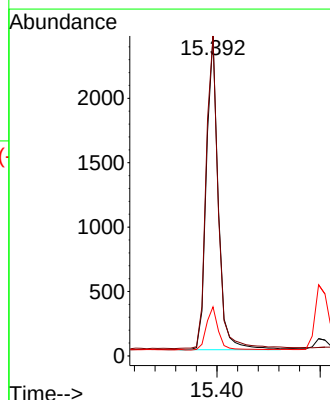
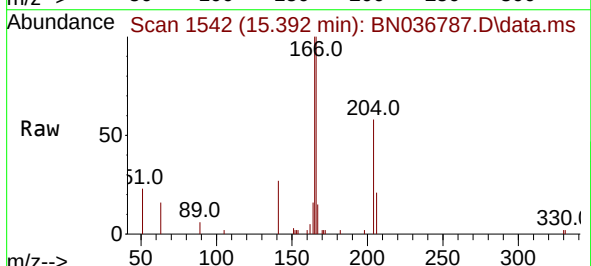
RT: 15.392 min Scan# 1542

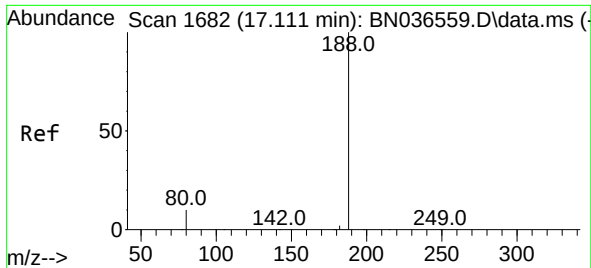
Delta R.T. -0.021 min

Lab File: BN036787.D

Acq: 28 Mar 2025 23:38

Tgt Ion:	166	Resp:	3928
Ion Ratio	Lower	Upper	
166	100		
165	101.8	79.8	119.8
167	13.8	10.6	15.8





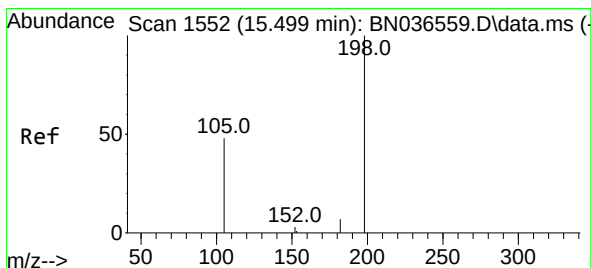
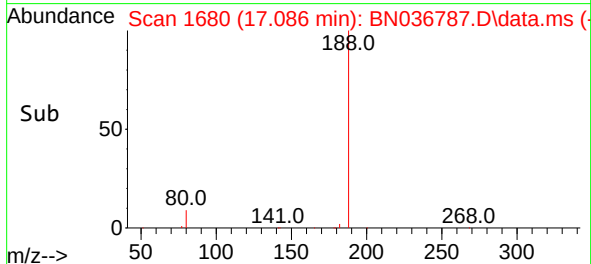
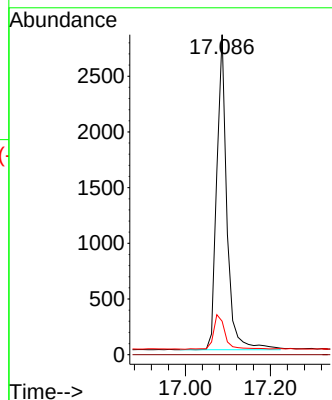
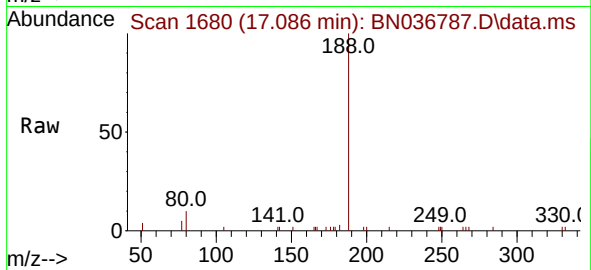
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

Instrument :
BNA_N
ClientSampleId :
PB167251BS

Tgt Ion:188 Resp: 467
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 8.8 13.2

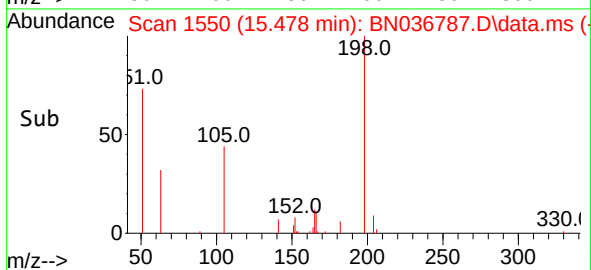
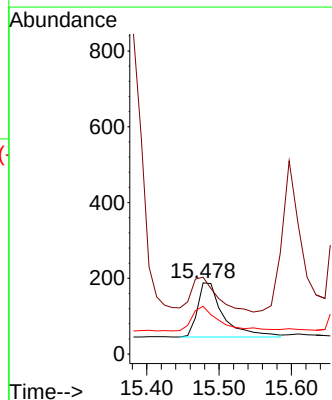
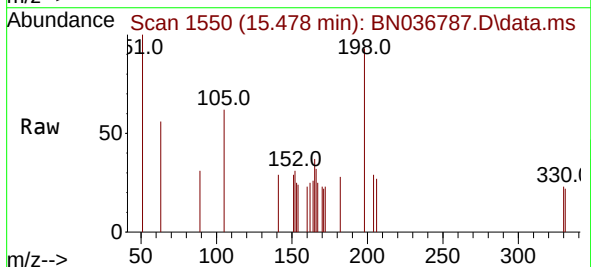
Manual Integrations
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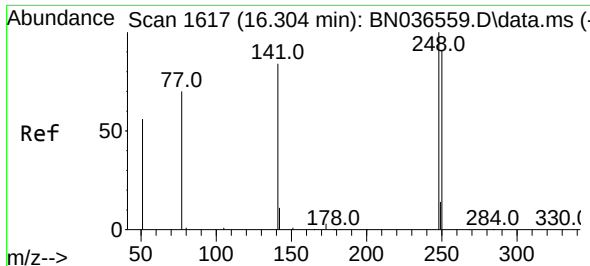
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.459 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.021 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

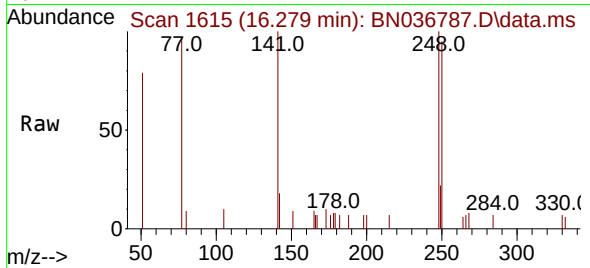
Tgt Ion:198 Resp: 374
Ion Ratio Lower Upper
198 100
51 108.0 107.9 161.9
105 67.0 56.2 84.2





#21
4-Bromophenyl-phenylether
Concen: 0.428 ng
RT: 16.279 min Scan# 1615
Delta R.T. -0.025 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

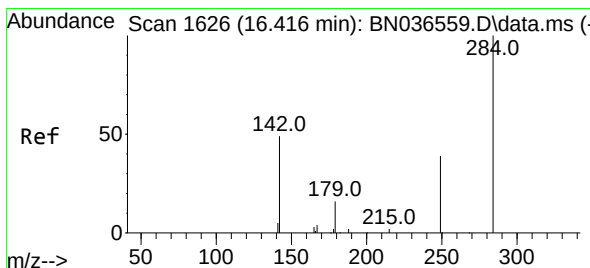
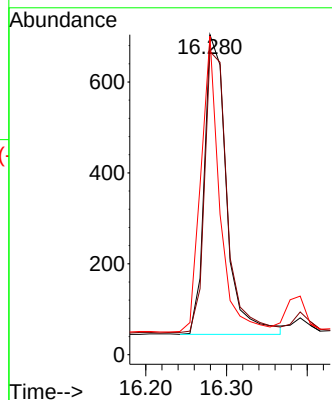
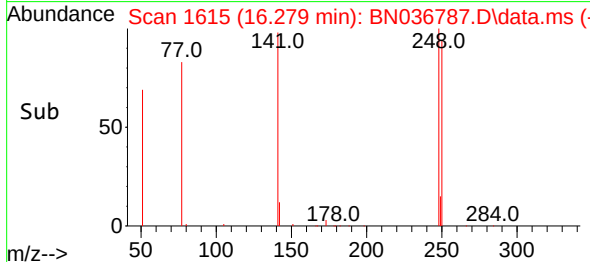
Instrument :
BNA_N
ClientSampleId :
PB167251BS



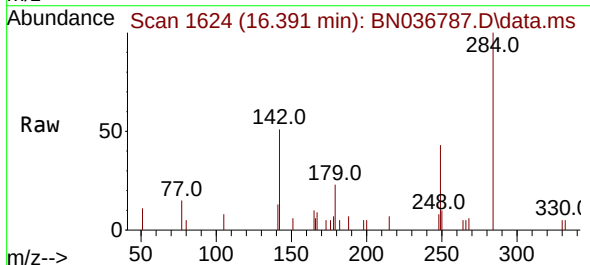
Tgt Ion:248 Resp: 1254
Ion Ratio Lower Upper
248 100
250 94.7 73.0 109.6
141 99.6 68.6 103.0

Manual Integrations
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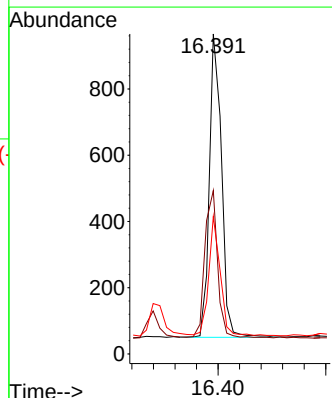
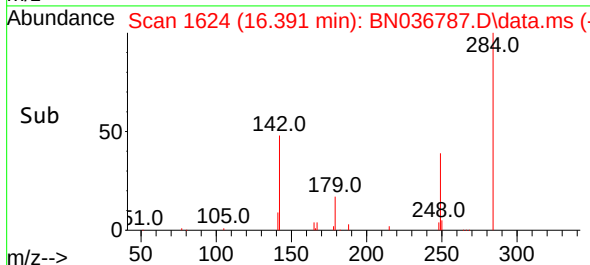
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

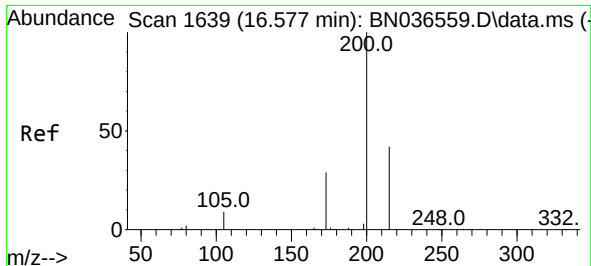


#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38



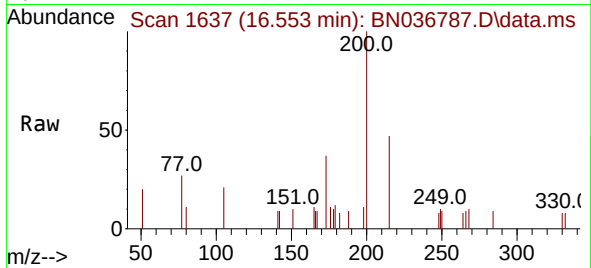
Tgt Ion:284 Resp: 1431
Ion Ratio Lower Upper
284 100
142 51.2 37.0 55.4
249 37.4 28.1 42.1





#23
 Atrazine
 Concen: 0.469 ng
 RT: 16.553 min Scan# 1637
 Delta R.T. -0.025 min
 Lab File: BN036787.D
 Acq: 28 Mar 2025 23:38

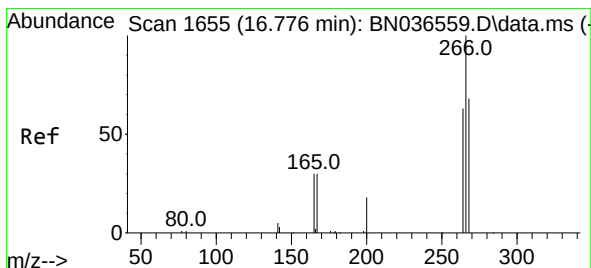
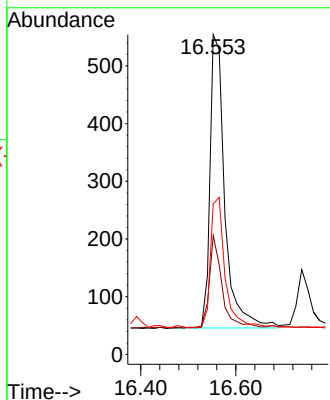
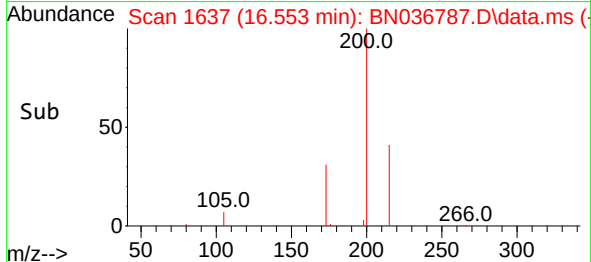
Instrument :
 BNA_N
 ClientSampleId :
 PB167251BS



Tgt Ion:200 Resp: 1102
 Ion Ratio Lower Upper
 200 100
 173 37.2 27.3 40.9
 215 47.1 36.8 55.2

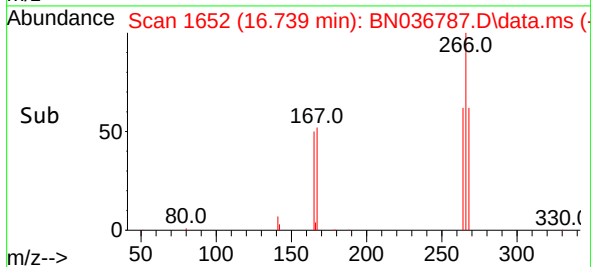
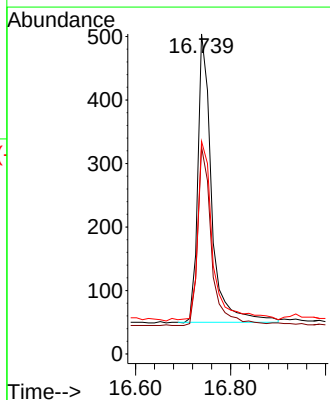
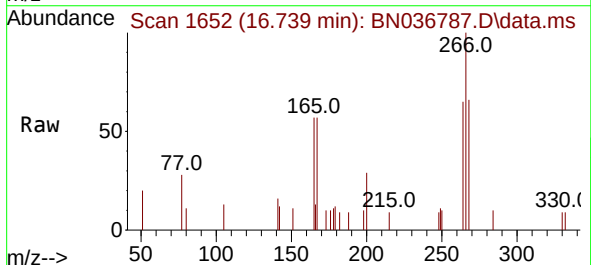
Manual Integrations
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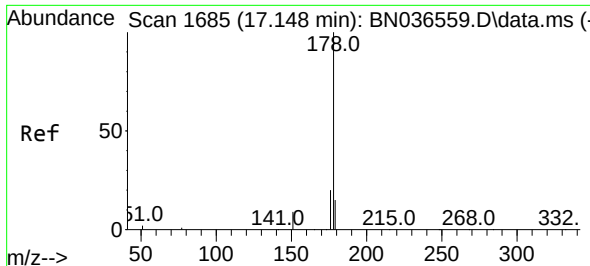
Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 03/31/2025



#24
 Pentachlorophenol
 Concen: 0.569 ng
 RT: 16.739 min Scan# 1652
 Delta R.T. -0.037 min
 Lab File: BN036787.D
 Acq: 28 Mar 2025 23:38

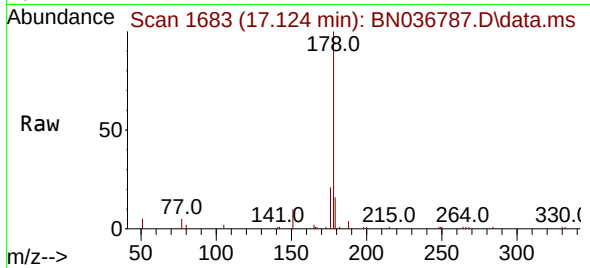
Tgt Ion:266 Resp: 918
 Ion Ratio Lower Upper
 266 100
 264 62.1 49.6 74.4
 268 69.1 50.9 76.3





#25
Phenanthrene
Concen: 0.451 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.025 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

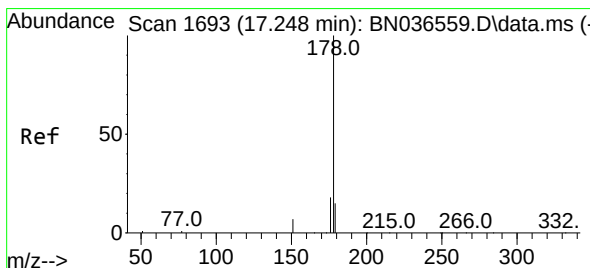
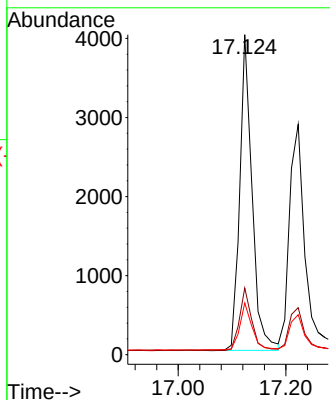
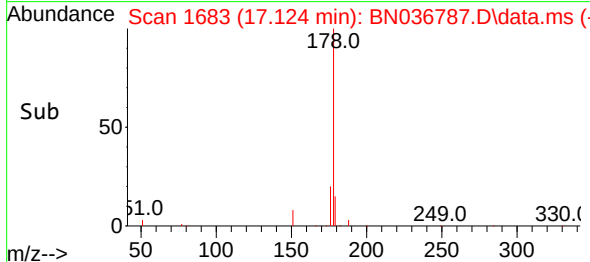
Instrument :
BNA_N
ClientSampleId :
PB167251BS



Tgt Ion:178 Resp: 632
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.0 12.2 18.4

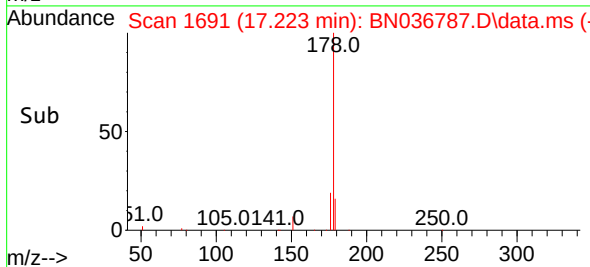
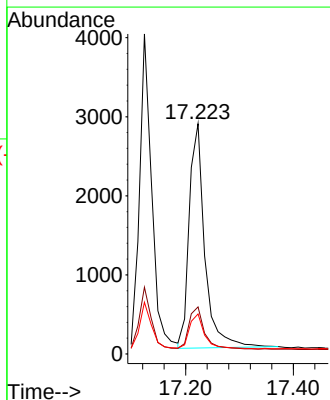
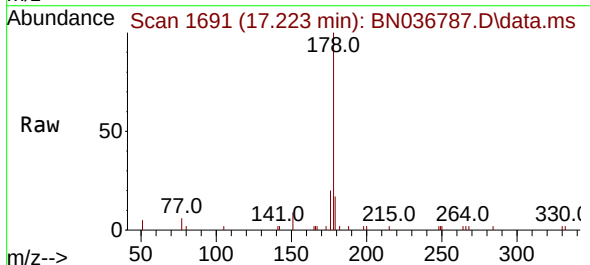
Manual Integrations
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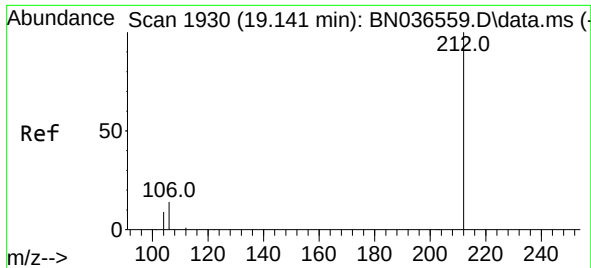
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#26
Anthracene
Concen: 0.450 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.025 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

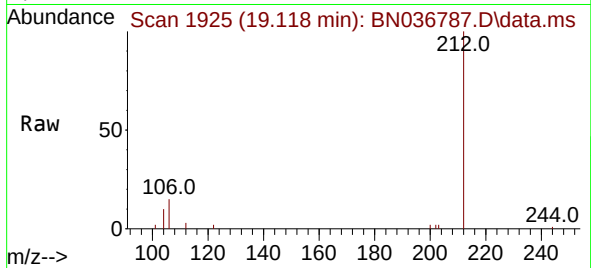
Tgt Ion:178 Resp: 5693
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.2 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.118 min Scan# 1930
Delta R.T. -0.023 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

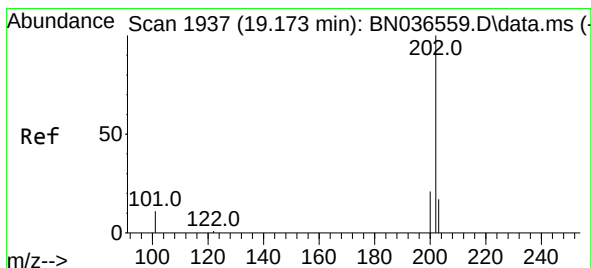
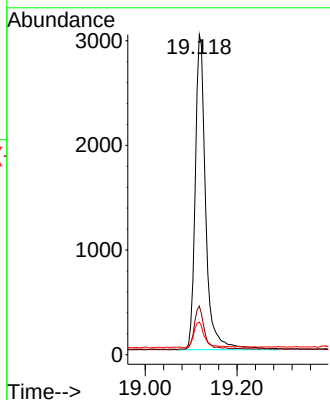
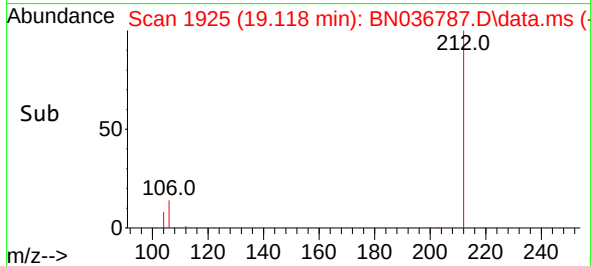
Instrument :
BNA_N
ClientSampleId :
PB167251BS



Tgt Ion:212 Resp: 477
Ion Ratio Lower Upper
212 100
106 13.4 11.8 17.6
104 8.7 7.3 10.9

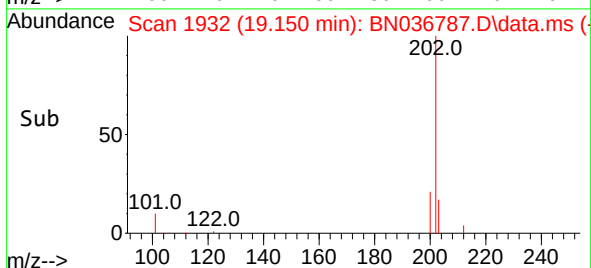
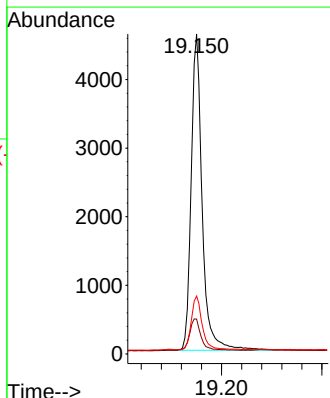
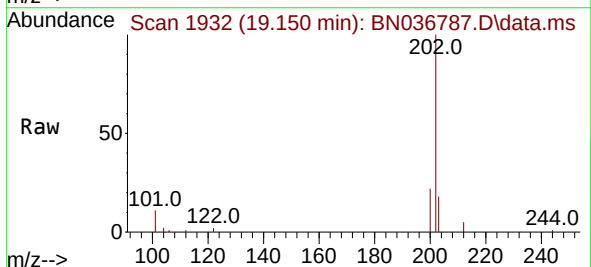
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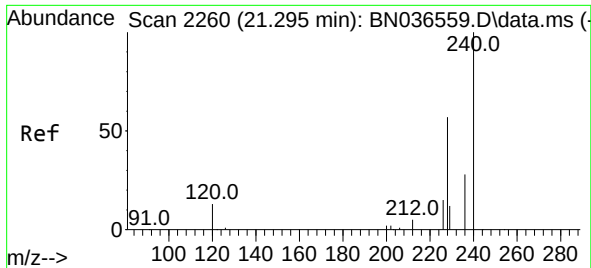
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#28
Fluoranthene
Concen: 0.445 ng
RT: 19.150 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

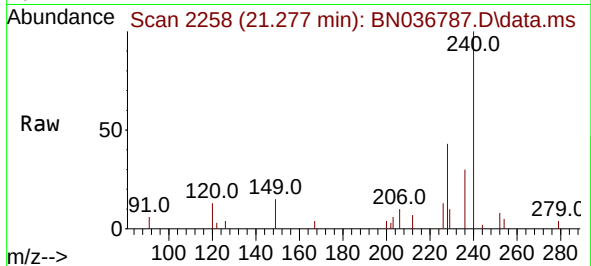
Tgt Ion:202 Resp: 7014
Ion Ratio Lower Upper
202 100
101 10.3 9.4 14.0
203 17.2 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

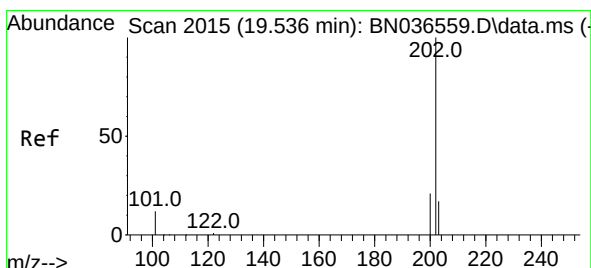
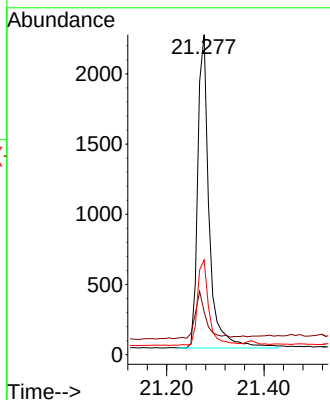
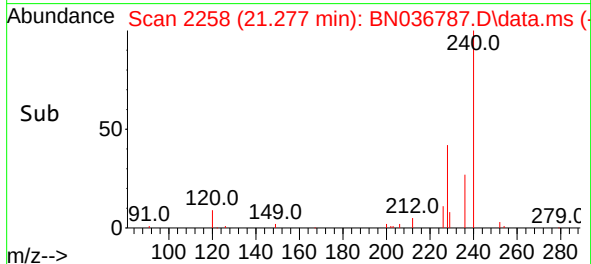
Instrument :
BNA_N
ClientSampleId :
PB167251BS



Tgt Ion:240 Resp: 363
Ion Ratio Lower Upper
240 100
120 13.5 14.6 22.0
236 29.6 24.1 36.1

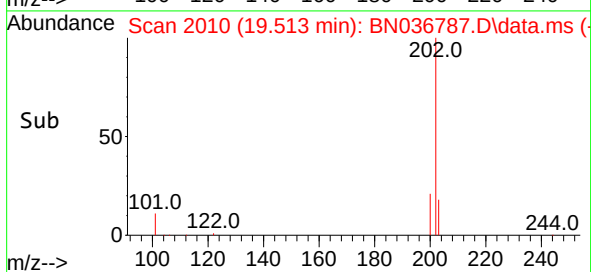
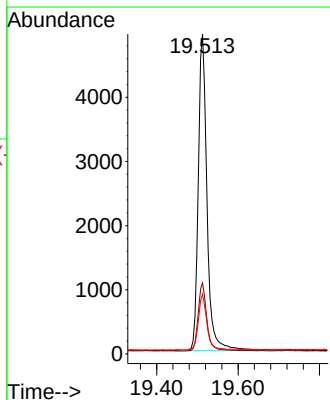
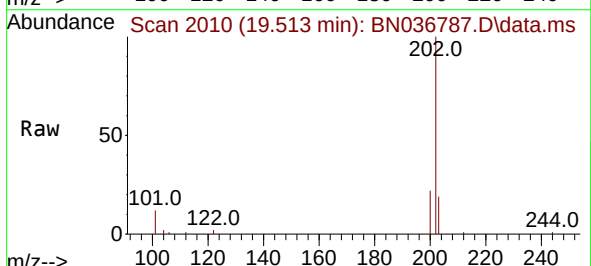
Manual Integrations
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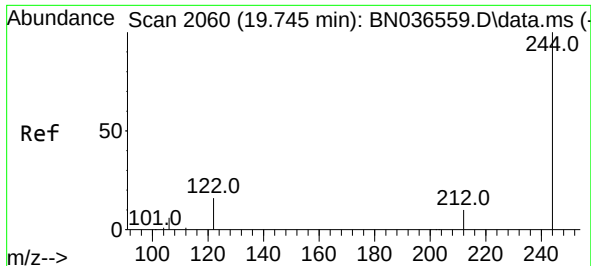
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#30
Pyrene
Concen: 0.412 ng
RT: 19.513 min Scan# 2010
Delta R.T. -0.023 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

Tgt Ion:202 Resp: 7319
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.1 14.1 21.1





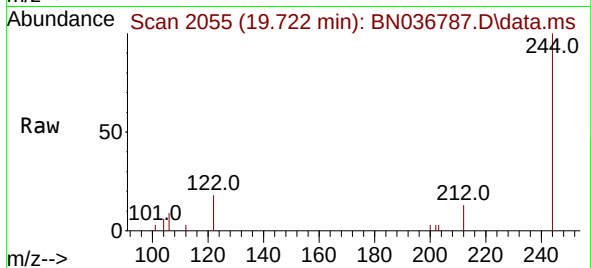
#31
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 19.722 min Scan# 2055
 Delta R.T. -0.023 min
 Lab File: BN036787.D
 Acq: 28 Mar 2025 23:38

Instrument :

BNA_N

ClientSampleId :

PB167251BS

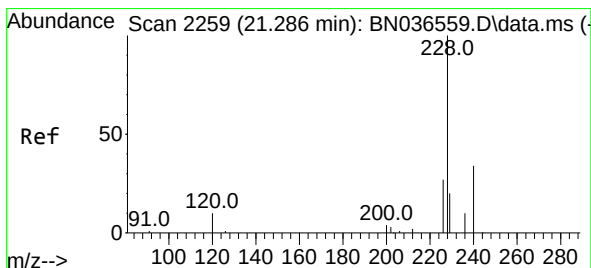
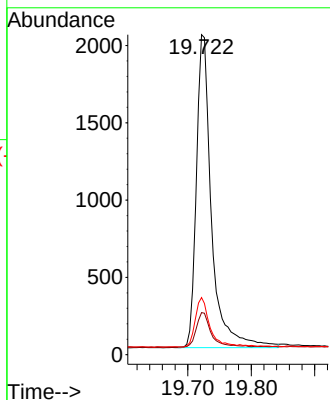
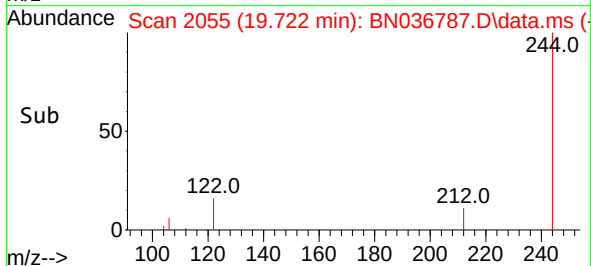


Tgt Ion:244 Resp: 3358
 Ion Ratio Lower Upper
 244 100
 212 13.1 9.6 14.4
 122 17.9 13.9 20.9

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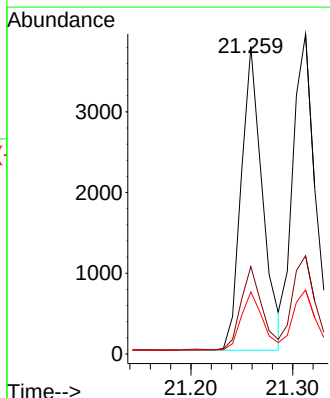
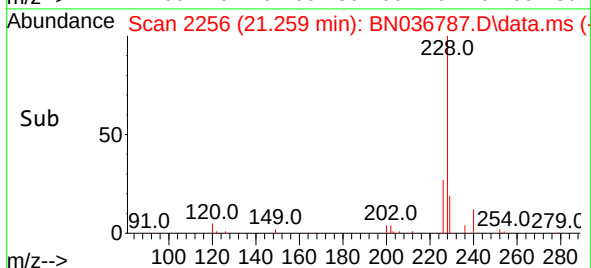
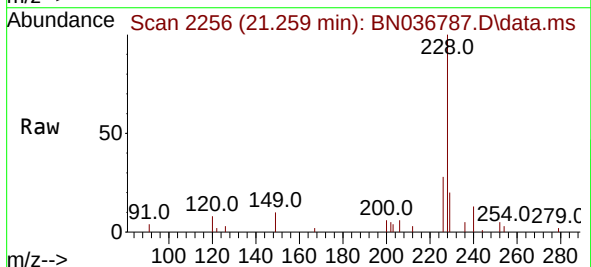
APPROVED

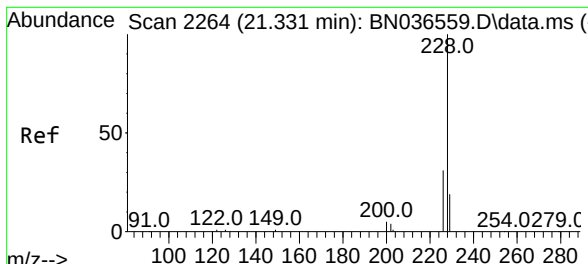
Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 03/31/2025



#32
 Benzo(a)anthracene
 Concen: 0.433 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.027 min
 Lab File: BN036787.D
 Acq: 28 Mar 2025 23:38

Tgt Ion:228 Resp: 5474
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.5 33.7
 229 20.2 16.6 25.0





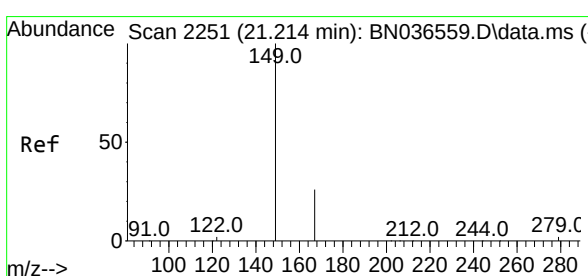
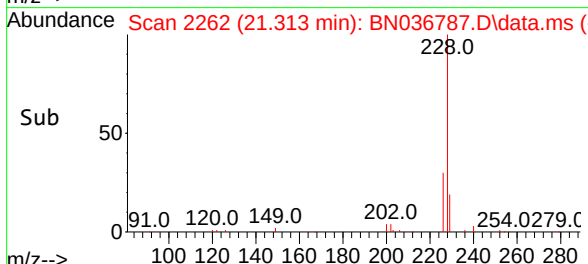
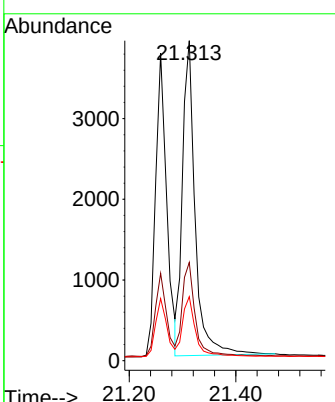
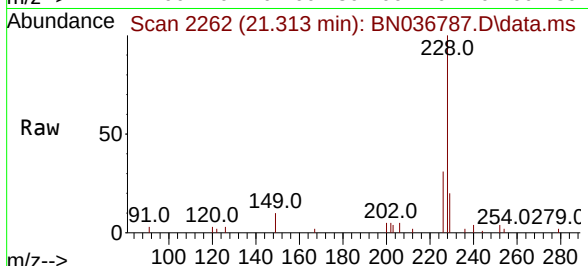
#33
 Chrysene
 Concen: 0.467 ng
 RT: 21.313 min Scan# 2113
 Delta R.T. -0.018 min
 Lab File: BN036787.D
 Acq: 28 Mar 2025 23:38

Instrument : BNA_N
 ClientSampleId : PB167251BS

Tgt Ion: 228 Resp: 645

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.3	37.9
229	20.0	15.8	23.8

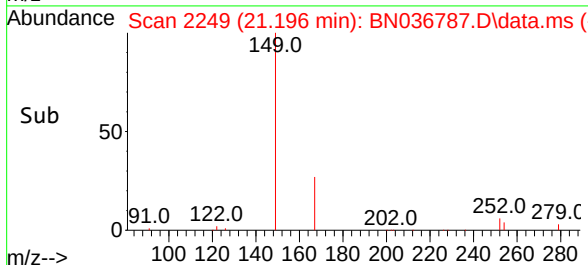
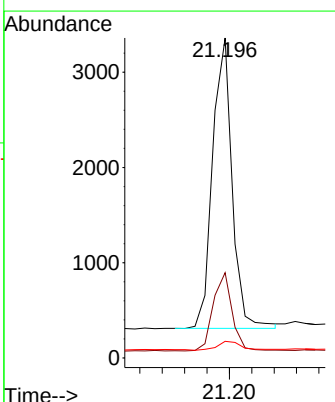
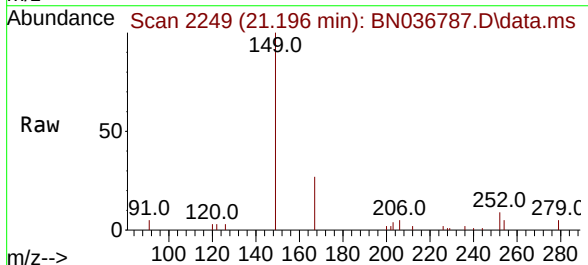
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 Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 03/31/2025

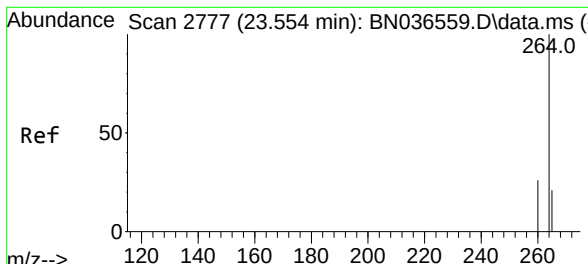


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.411 ng
 RT: 21.196 min Scan# 2249
 Delta R.T. -0.018 min
 Lab File: BN036787.D
 Acq: 28 Mar 2025 23:38

Tgt Ion: 149 Resp: 3700

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.7	31.1
279	3.6	3.6	5.4





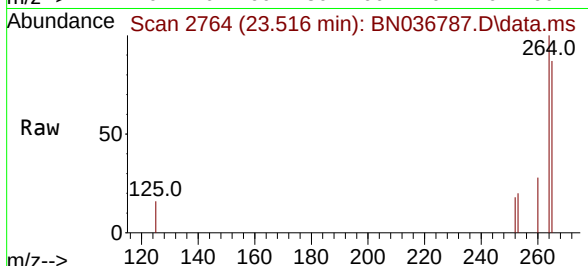
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.516 min Scan# 21
 Delta R.T. -0.038 min
 Lab File: BN036787.D
 Acq: 28 Mar 2025 23:38

Instrument :

BNA_N

ClientSampleId :

PB167251BS



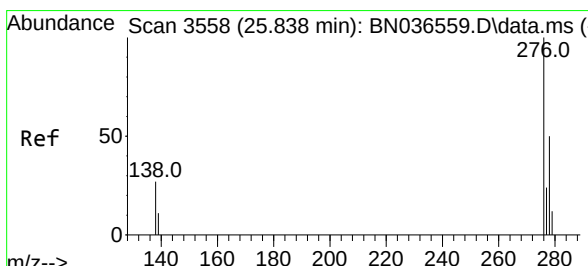
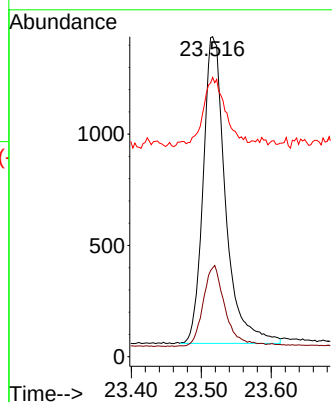
Tgt Ion:264 Resp: 306

Ion	Ratio	Lower	Upper
264	100		
260	27.7	22.6	33.8
265	87.3	88.1	132.1

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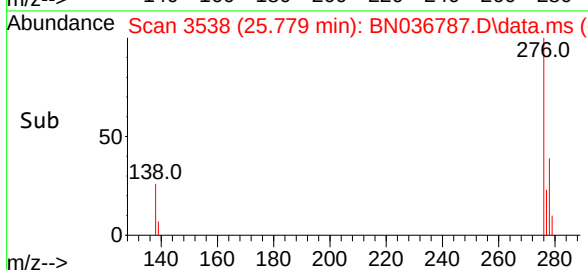
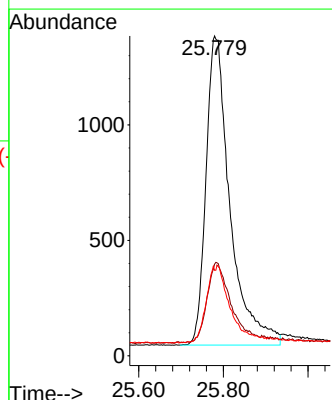
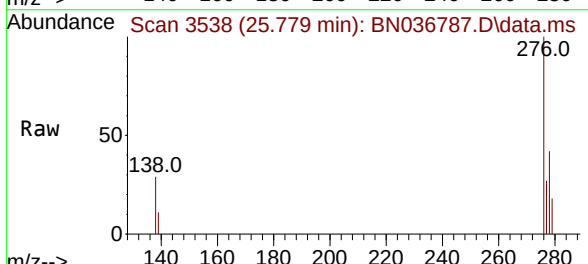
Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 03/31/2025

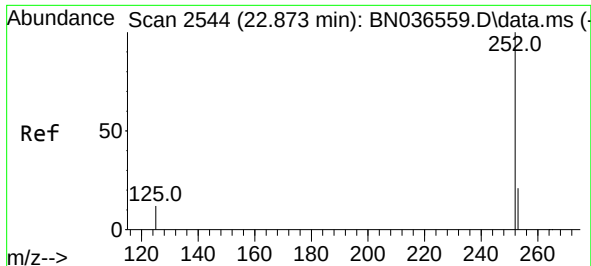


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.477 ng
 RT: 25.779 min Scan# 3538
 Delta R.T. -0.059 min
 Lab File: BN036787.D
 Acq: 28 Mar 2025 23:38

Tgt Ion:276 Resp: 5268

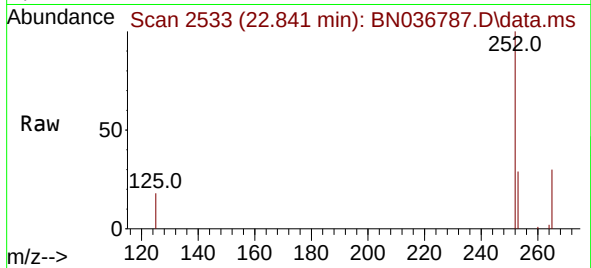
Ion	Ratio	Lower	Upper
276	100		
138	25.6	23.4	35.2
277	9.0	20.0	30.0





#37
Benzo(b)fluoranthene
Concen: 0.462 ng
RT: 22.841 min Scan# 2544
Delta R.T. -0.032 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

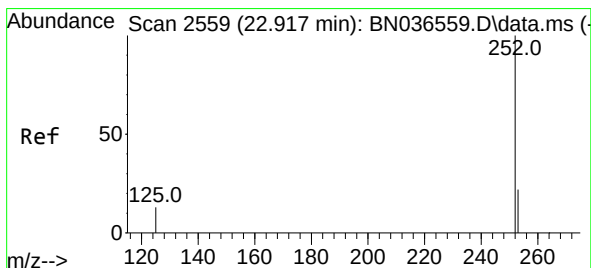
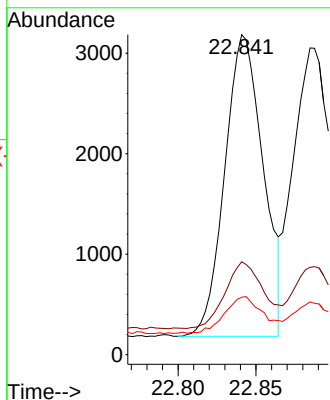
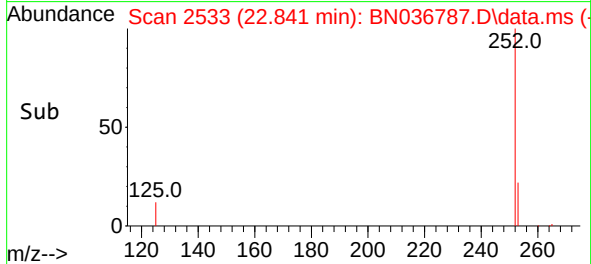
Instrument :
BNA_N
ClientSampleId :
PB167251BS



Tgt Ion:252 Resp: 5149
Ion Ratio Lower Upper
252 100
253 29.0 23.9 35.9
125 17.9 17.4 26.2

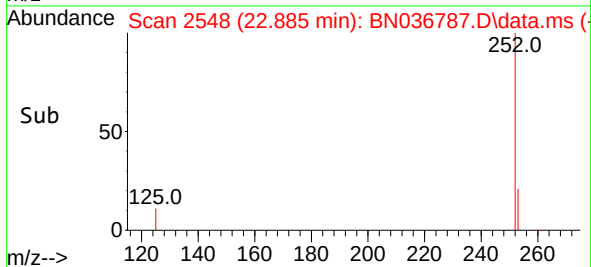
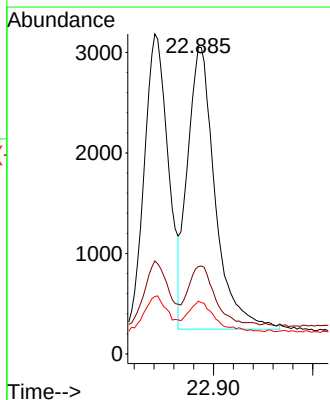
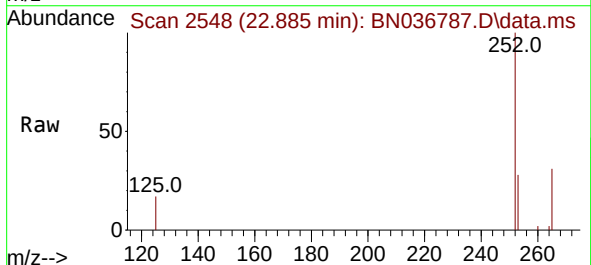
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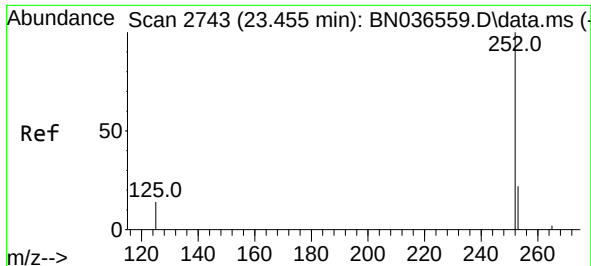
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#38
Benzo(k)fluoranthene
Concen: 0.465 ng m
RT: 22.885 min Scan# 2548
Delta R.T. -0.032 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

Tgt Ion:252 Resp: 5430
Ion Ratio Lower Upper
252 100
253 28.5 24.6 36.8
125 17.2 17.8 26.8#





#39

Benzo(a)pyrene

Concen: 0.499 ng

RT: 23.420 min Scan# 21

Delta R.T. -0.035 min

Lab File: BN036787.D

Acq: 28 Mar 2025 23:38

Instrument :

BNA_N

ClientSampleId :

PB167251BS

Tgt Ion:252 Resp: 4679

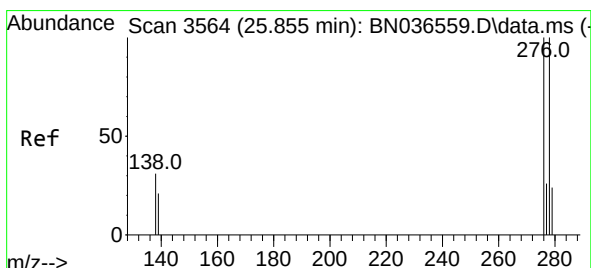
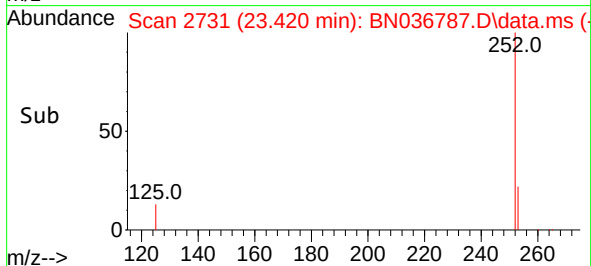
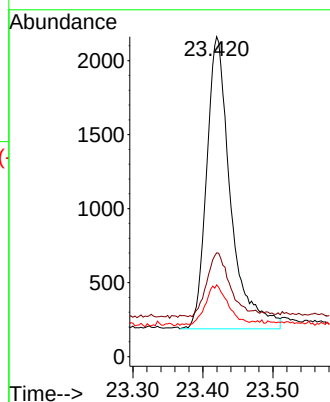
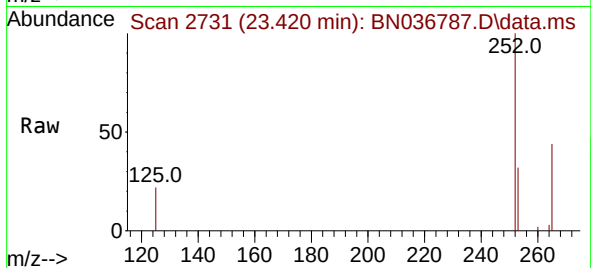
Ion	Ratio	Lower	Upper
252	100		
253	32.4	27.8	41.8
125	22.4	22.7	34.1

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/31/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.459 ng

RT: 25.802 min Scan# 3546

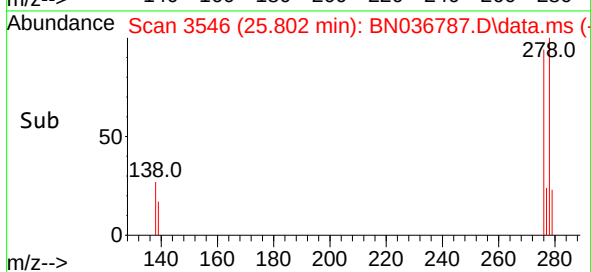
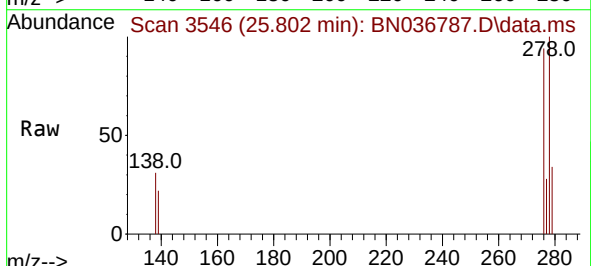
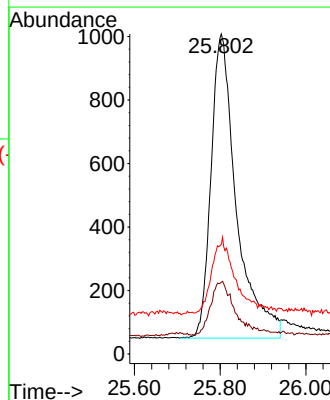
Delta R.T. -0.053 min

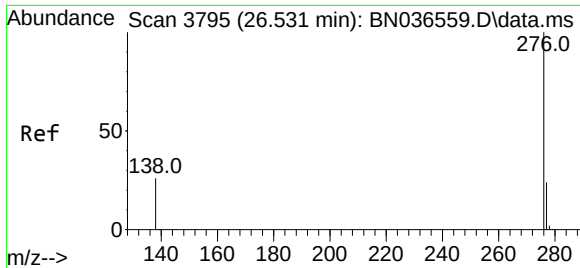
Lab File: BN036787.D

Acq: 28 Mar 2025 23:38

Tgt Ion:278 Resp: 3944

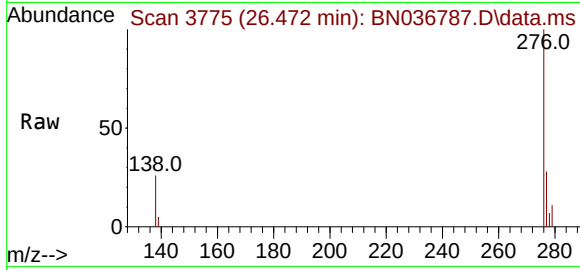
Ion	Ratio	Lower	Upper
278	100		
139	22.4	20.8	31.2
279	34.3	28.8	43.2





#41
Benzo(g,h,i)perylene
Concen: 0.433 ng
RT: 26.472 min Scan# 31
Delta R.T. -0.059 min
Lab File: BN036787.D
Acq: 28 Mar 2025 23:38

Instrument :
BNA_N
ClientSampleId :
PB167251BS



Tgt Ion: 276 Resp: 426
Ion Ratio Lower Upper
276 100
277 27.7 22.2 33.4
138 26.4 24.1 36.1

Manual Integrations
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Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

