

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050725\
 Data File : BN036967.D
 Acq On : 07 May 2025 17:34
 Operator : RC/JU
 Sample : PB167888BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167888BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/08/2025
 Supervised By :Jagrut Upadhyay 05/08/2025

Quant Time: May 07 17:58:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 15:35:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	1880	0.400	ng	0.00
7) Naphthalene-d8	10.404	136	4617	0.400	ng	#-0.01
13) Acenaphthene-d10	14.277	164	2400	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	4862	0.400	ng	0.00
29) Chrysene-d12	21.215	240	3859	0.400	ng	# 0.00
35) Perylene-d12	23.424	264	3435	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.221	112	1623	0.338	ng	0.00
5) Phenol-d6	6.802	99	1880	0.318	ng	0.00
8) Nitrobenzene-d5	8.771	82	1615	0.334	ng	-0.01
11) 2-Methylnaphthalene-d10	12.006	152	2241m	0.347	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	313	0.293	ng	0.00
15) 2-Fluorobiphenyl	12.894	172	3538	0.305	ng	0.00
27) Fluoranthene-d10	19.059	212	4180	0.332	ng	0.00
31) Terphenyl-d14	19.663	244	2963	0.325	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.148	88	678	0.289	ng	# 1
3) n-Nitrosodimethylamine	3.458	42	1683	0.370	ng	# 95
6) bis(2-Chloroethyl)ether	7.062	93	1916	0.349	ng	98
9) Naphthalene	10.458	128	4643	0.346	ng	99
10) Hexachlorobutadiene	10.746	225	1059	0.364	ng	# 97
12) 2-Methylnaphthalene	12.082	142	2970	0.342	ng	98
16) Acenaphthylene	13.989	152	4277	0.365	ng	99
17) Acenaphthene	14.341	154	2736	0.355	ng	100
18) Fluorene	15.325	166	3511	0.348	ng	99
20) 4,6-Dinitro-2-methylph...	15.411	198	424	0.329	ng	# 80
21) 4-Bromophenyl-phenylether	16.227	248	1091	0.336	ng	97
22) Hexachlorobenzene	16.338	284	1225	0.344	ng	97
23) Atrazine	16.500	200	941	0.359	ng	99
24) Pentachlorophenol	16.673	266	898	0.471	ng	97
25) Phenanthrene	17.058	178	5532	0.345	ng	100
26) Anthracene	17.158	178	5070	0.349	ng	99
28) Fluoranthene	19.087	202	6114	0.340	ng	99
30) Pyrene	19.449	202	6312	0.340	ng	100
32) Benzo(a)anthracene	21.198	228	5066	0.356	ng	99
33) Chrysene	21.251	228	5695	0.372	ng	99
34) Bis(2-ethylhexyl)phtha...	21.144	149	3057	0.378	ng	99
36) Indeno(1,2,3-cd)pyrene	25.637	276	5070	0.361	ng	97
37) Benzo(b)fluoranthene	22.760	252	4944	0.342	ng	98
38) Benzo(k)fluoranthene	22.804	252	5072	0.349	ng	99
39) Benzo(a)pyrene	23.328	252	4287	0.361	ng	98
40) Dibenzo(a,h)anthracene	25.655	278	3732	0.338	ng	99
41) Benzo(g,h,i)perylene	26.316	276	4011	0.327	ng	97

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

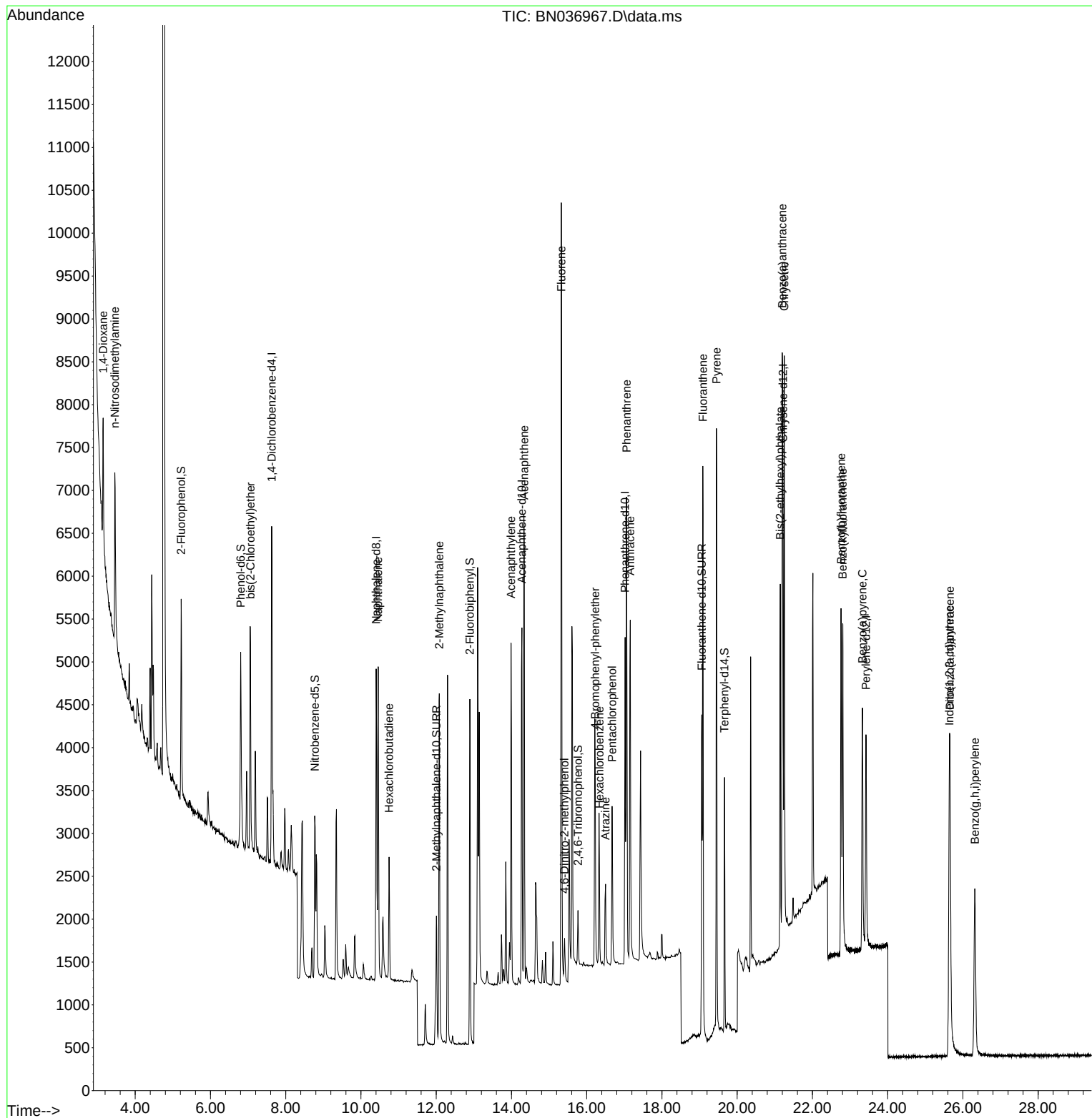
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050725\
 Data File : BN036967.D
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 Operator : RC/JU
 Sample : PB167888BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

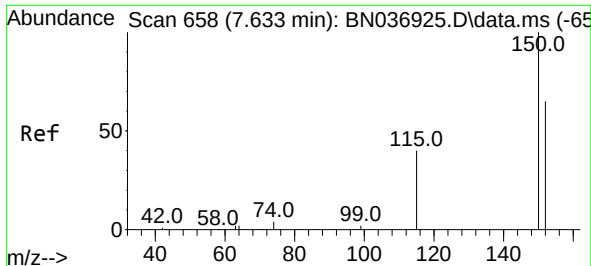
Instrument :
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 ClientSampleId :
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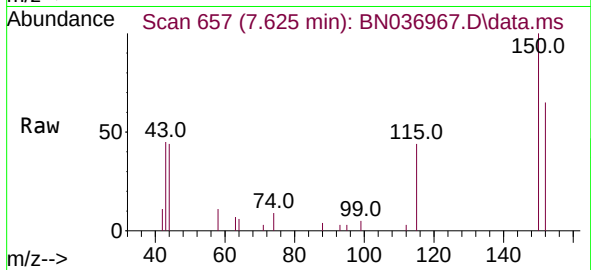
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.625 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

Instrument :

BNA_N

ClientSampleId :

PB167888BS



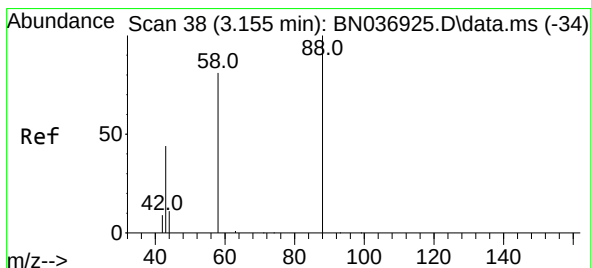
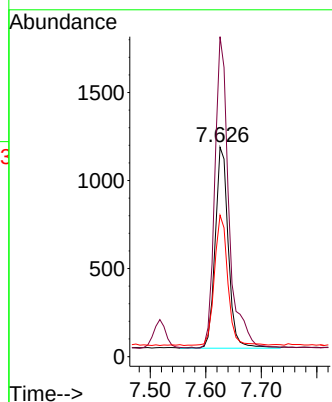
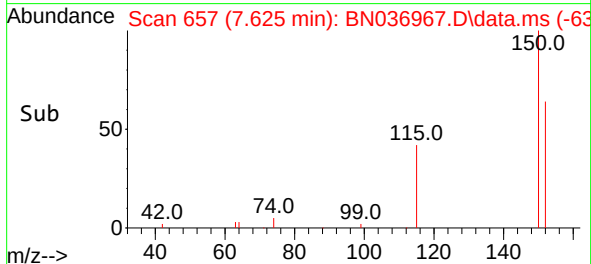
Tgt Ion:152 Resp: 1880
 Ion Ratio Lower Upper
 152 100
 150 152.8 121.1 181.7
 115 67.5 51.8 77.6

Manual Integrations

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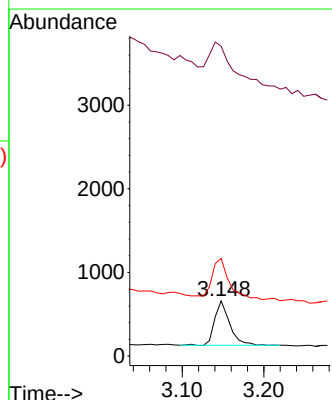
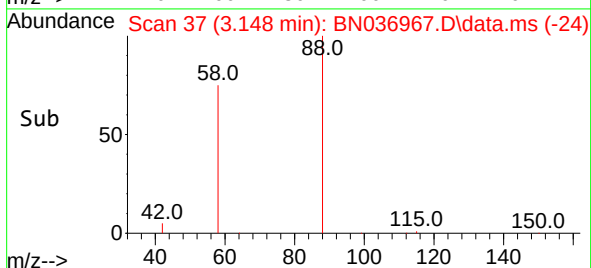
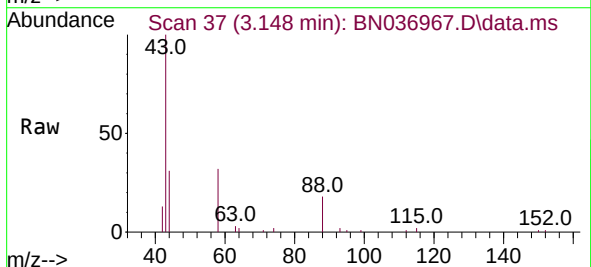
Reviewed By :Rahul Chavli 05/08/2025

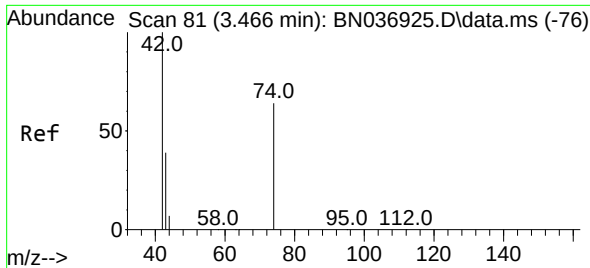
Supervised By :Jagrut Upadhyay 05/08/2025



#2
 1,4-Dioxane
 Concen: 0.289 ng
 RT: 3.148 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

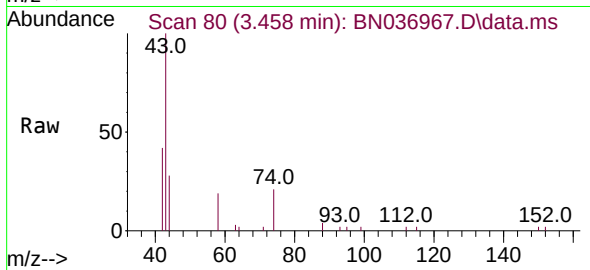
Tgt Ion: 88 Resp: 678
 Ion Ratio Lower Upper
 88 100
 43 191.0 37.9 56.9#
 58 123.0 65.8 98.6#





#3
 n-Nitrosodimethylamine
 Concen: 0.370 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

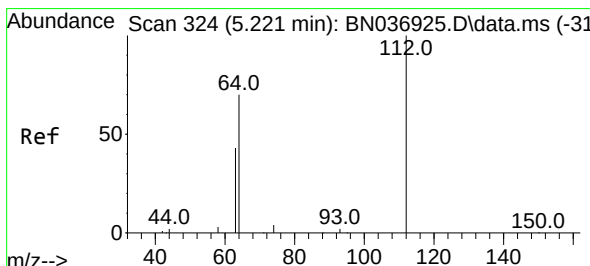
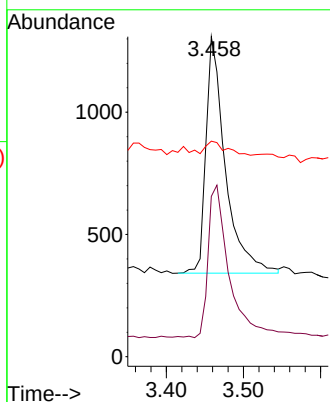
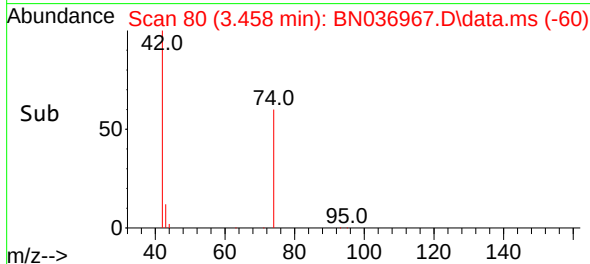
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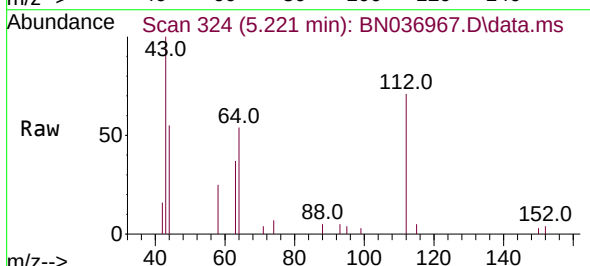
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 Ion Ratio Lower Upper
 42 100
 74 70.8 59.9 89.9
 44 5.9 7.5 11.3

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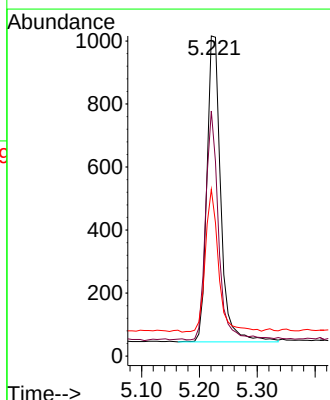
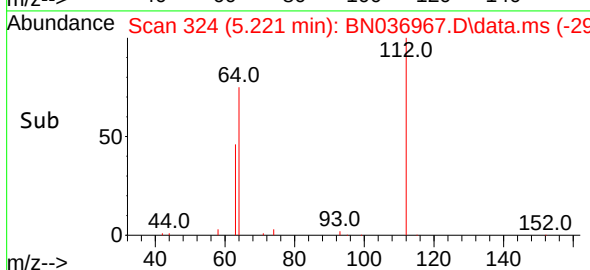
Reviewed By :Rahul Chavli 05/08/2025
 Supervised By :Jagrut Upadhyay 05/08/2025

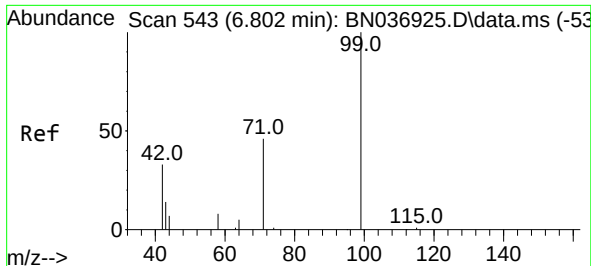


#4
 2-Fluorophenol
 Concen: 0.338 ng
 RT: 5.221 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34



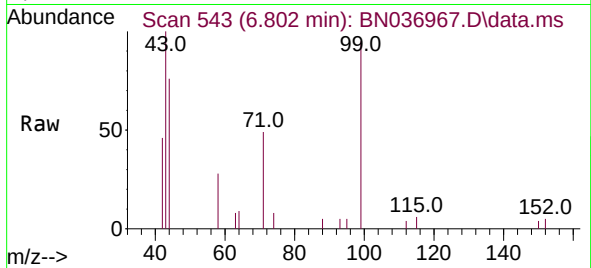
Tgt Ion:112 Resp: 1623
 Ion Ratio Lower Upper
 112 100
 64 69.6 55.7 83.5
 63 44.5 33.9 50.9





#5
Phenol-d6
Concen: 0.318 ng
RT: 6.802 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

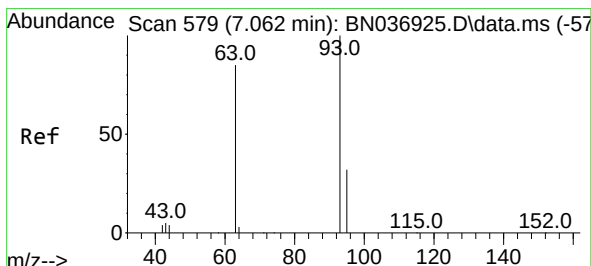
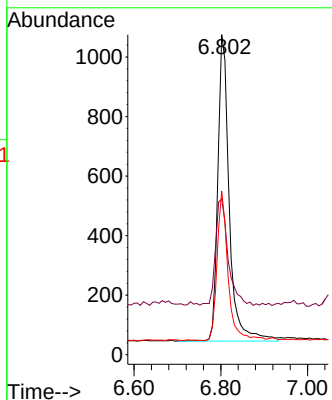
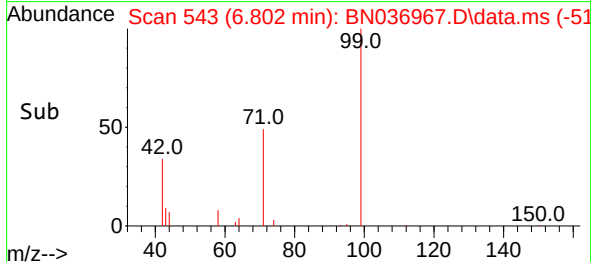
Instrument :
BNA_N
ClientSampleId :
PB167888BS



Tgt Ion: 99 Resp: 1880
Ion Ratio Lower Upper
99 100
42 38.2 29.6 44.4
71 46.9 36.0 54.0

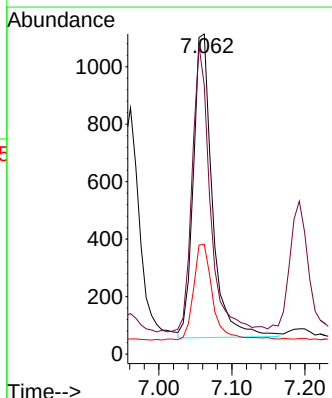
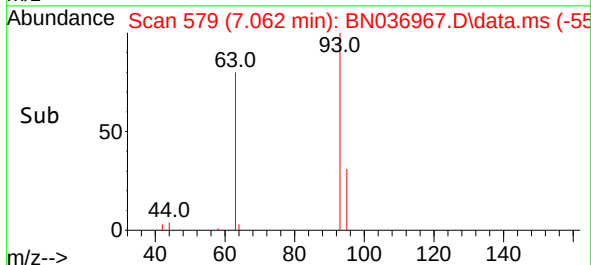
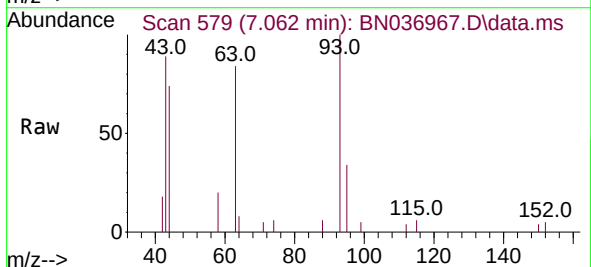
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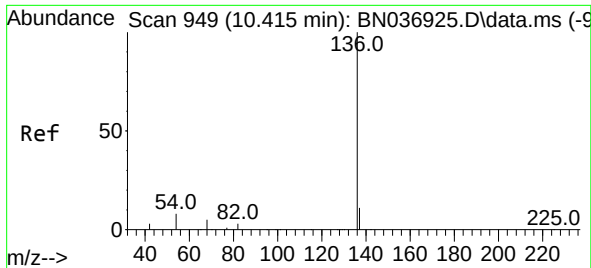
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.349 ng
RT: 7.062 min Scan# 579
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

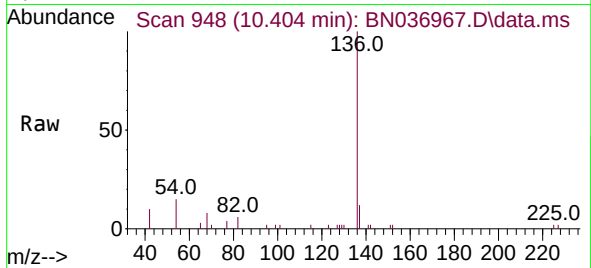
Tgt Ion: 93 Resp: 1916
Ion Ratio Lower Upper
93 100
63 89.1 69.0 103.6
95 32.0 25.4 38.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.404 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

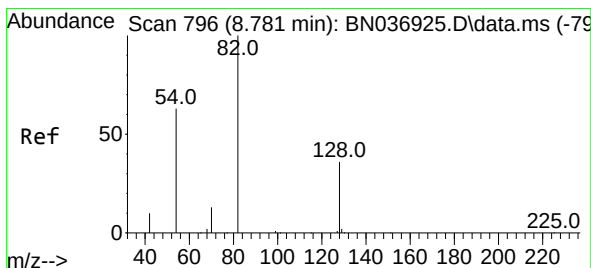
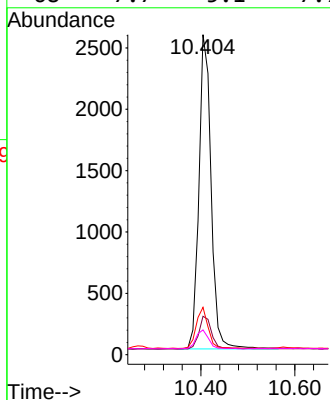
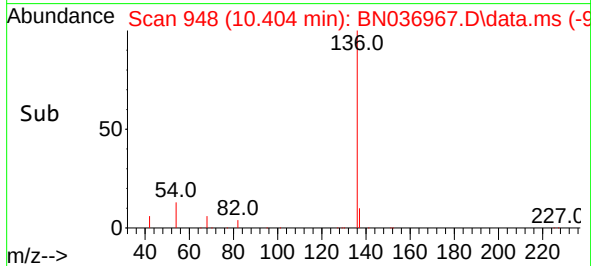
Instrument :
BNA_N
ClientSampleId :
PB167888BS



Tgt Ion:136 Resp: 461
Ion Ratio Lower Upper
136 100
137 12.0 9.7 14.5
54 14.8 8.0 12.0
68 7.7 5.1 7.7#

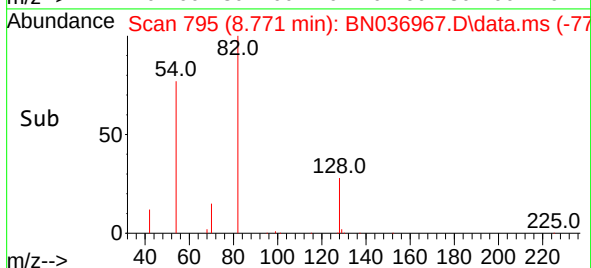
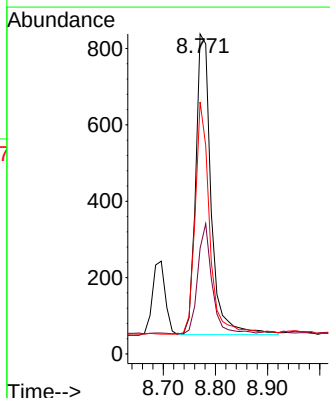
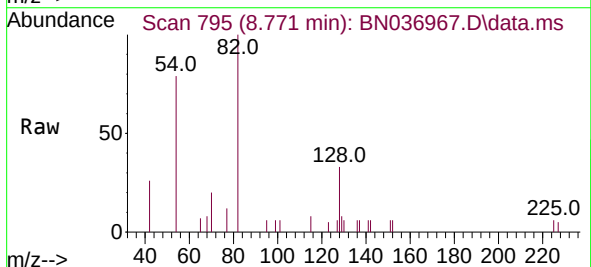
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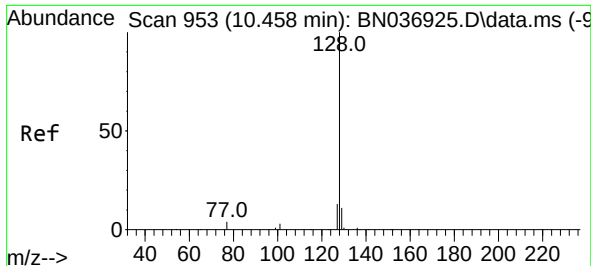
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025



#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 8.771 min Scan# 795
Delta R.T. -0.011 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

Tgt Ion: 82 Resp: 1615
Ion Ratio Lower Upper
82 100
128 33.1 30.7 46.1
54 78.8 52.1 78.1#





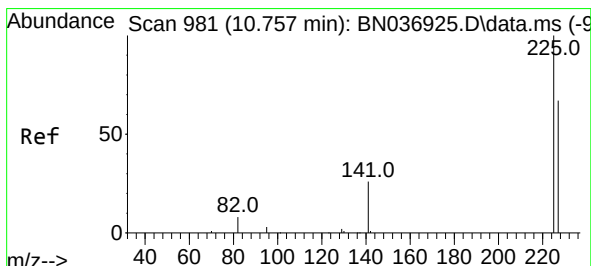
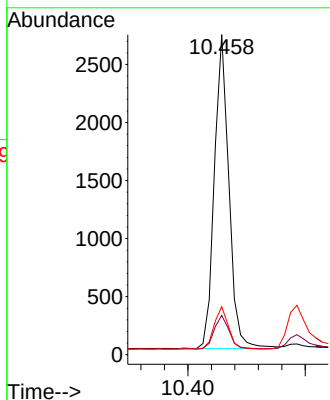
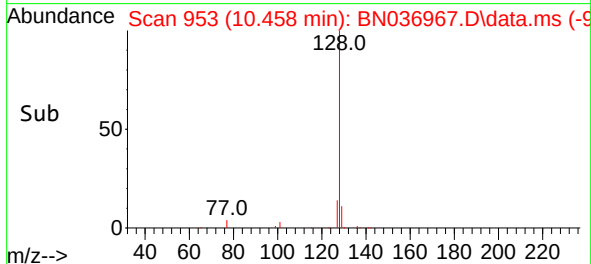
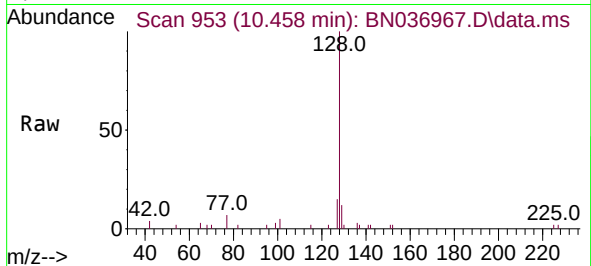
#9
Naphthalene
Concen: 0.346 ng
RT: 10.458 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036967.D
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Instrument :
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ClientSampleId :
PB167888BS

Tgt Ion:128 Resp: 464
Ion Ratio Lower Upper
128 100
129 12.3 9.8 14.6
127 15.0 11.4 17.2

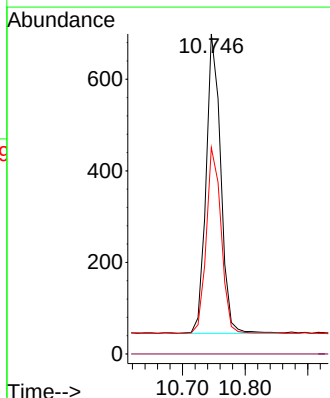
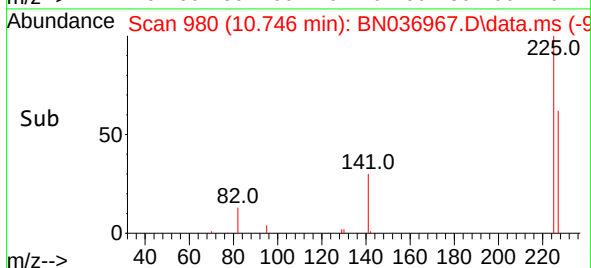
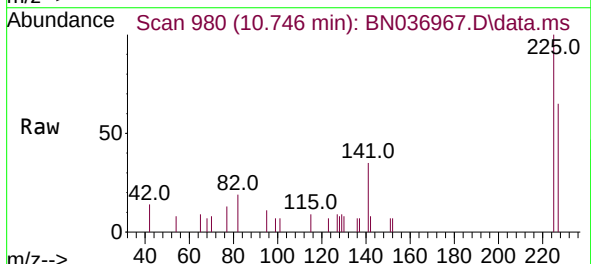
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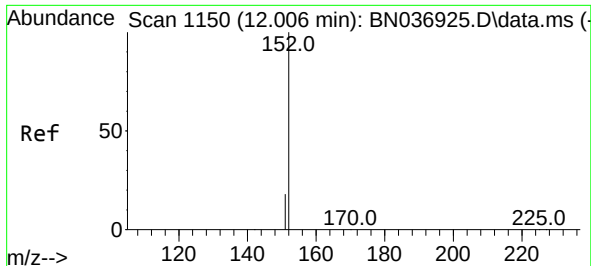
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025



#10
Hexachlorobutadiene
Concen: 0.364 ng
RT: 10.746 min Scan# 980
Delta R.T. -0.011 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

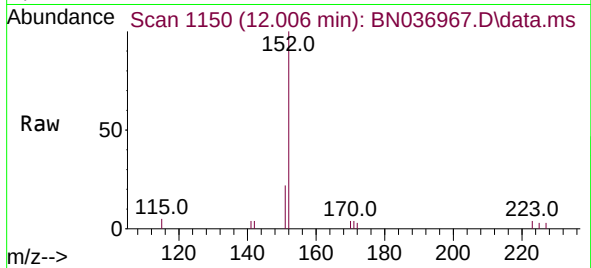
Tgt Ion:225 Resp: 1059
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 52.2 78.4





#11
2-Methylnaphthalene-d10
Concen: 0.347 ng m
RT: 12.006 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

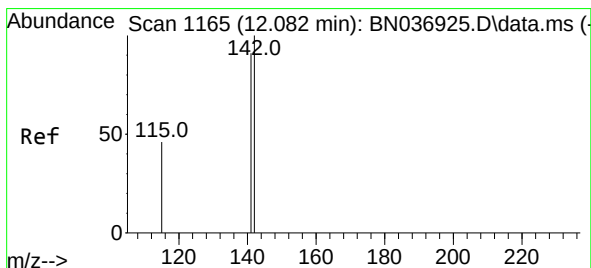
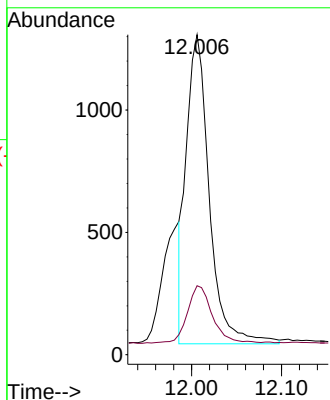
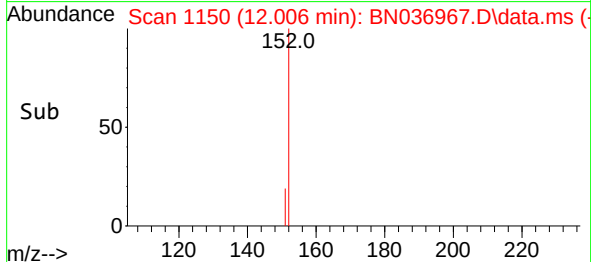
Instrument :
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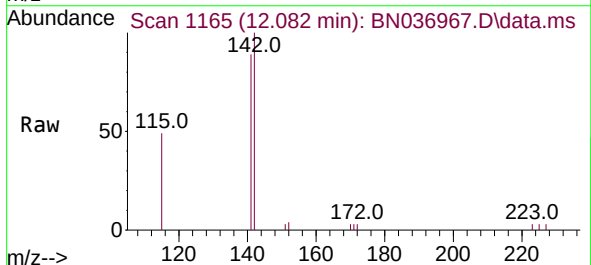
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Ion Ratio Lower Upper
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151 20.4 16.9 25.3

Manual Integrations
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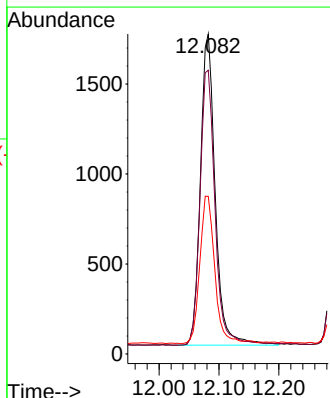
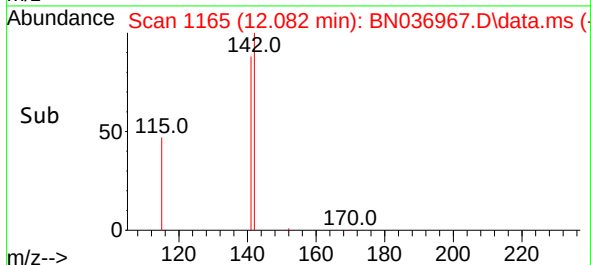
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025

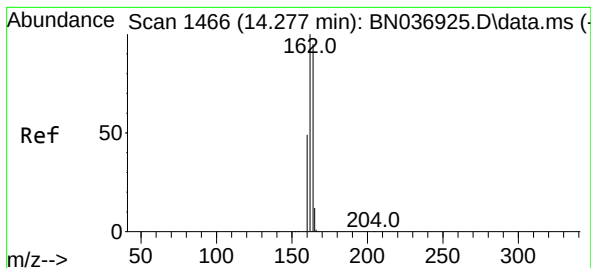


#12
2-Methylnaphthalene
Concen: 0.342 ng
RT: 12.082 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34



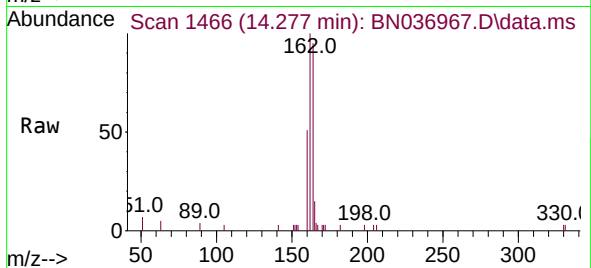
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Ion Ratio Lower Upper
142 100
141 88.6 72.8 109.2
115 49.3 38.2 57.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

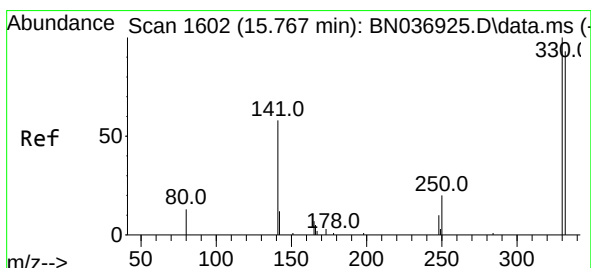
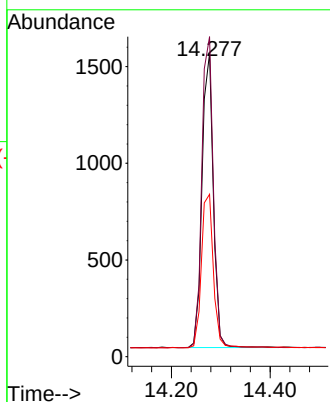
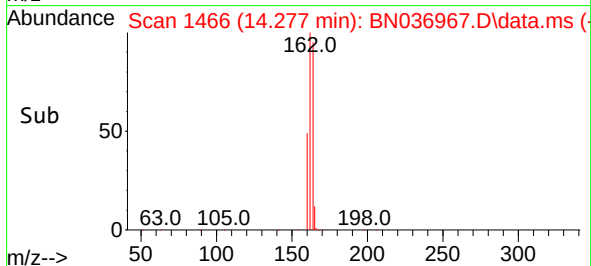
Instrument :
BNA_N
ClientSampleId :
PB167888BS



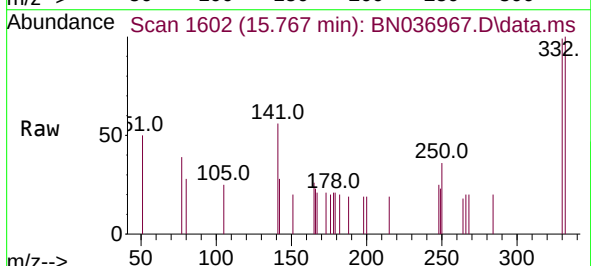
Tgt Ion:164 Resp: 2400
Ion Ratio Lower Upper
164 100
162 105.5 83.8 125.8
160 53.5 42.0 63.0

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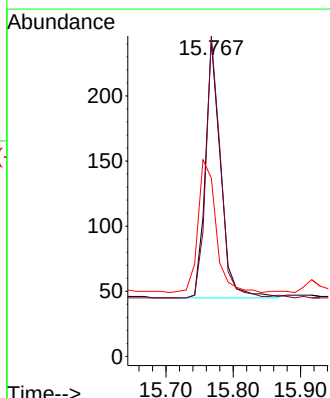
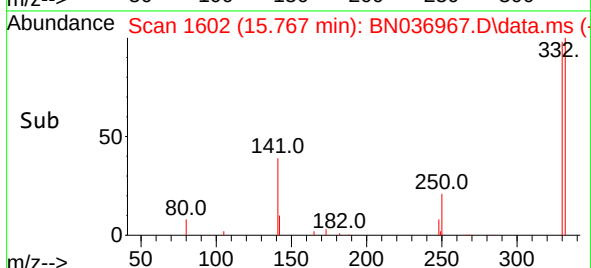
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025

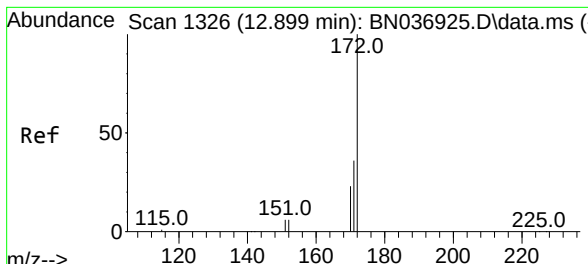


#14
2,4,6-Tribromophenol
Concen: 0.293 ng
RT: 15.767 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34



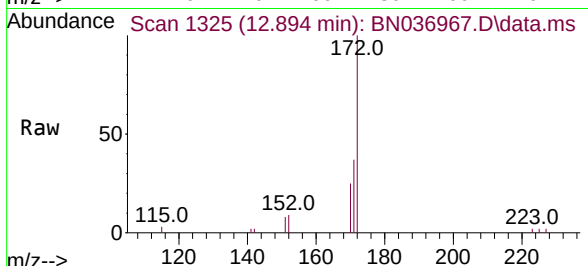
Tgt Ion:330 Resp: 313
Ion Ratio Lower Upper
330 100
332 96.8 76.3 114.5
141 60.4 45.4 68.2





#15
2-Fluorobiphenyl
Concen: 0.305 ng
RT: 12.894 min Scan# 1438
Delta R.T. -0.005 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

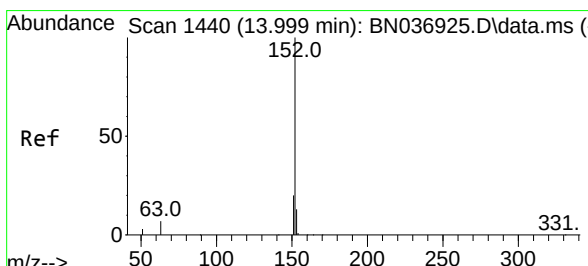
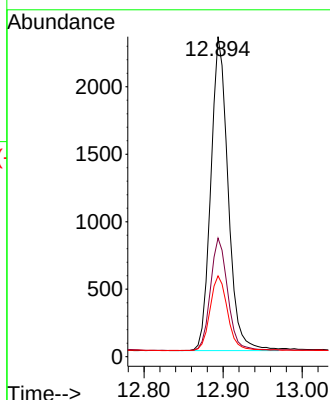
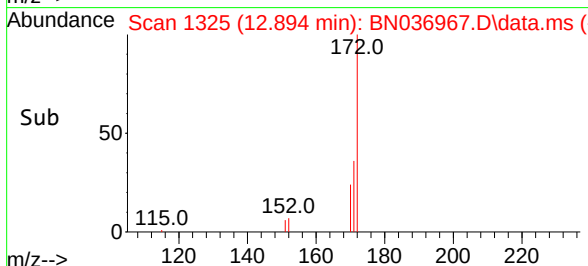
Instrument :
BNA_N
ClientSampleId :
PB167888BS



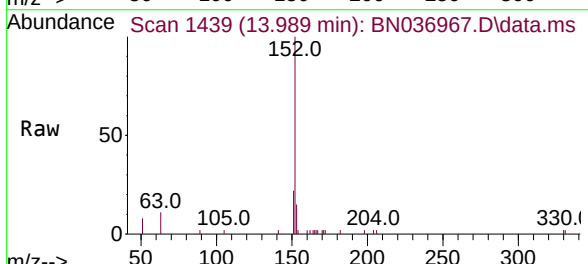
Tgt Ion:172 Resp: 3538
Ion Ratio Lower Upper
172 100
171 37.1 29.4 44.0
170 25.3 19.4 29.0

Manual Integrations
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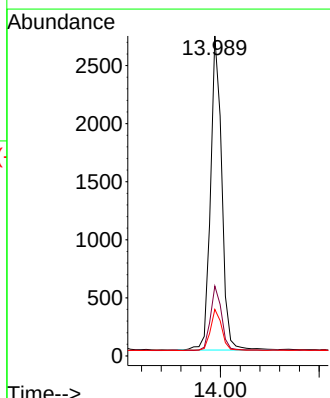
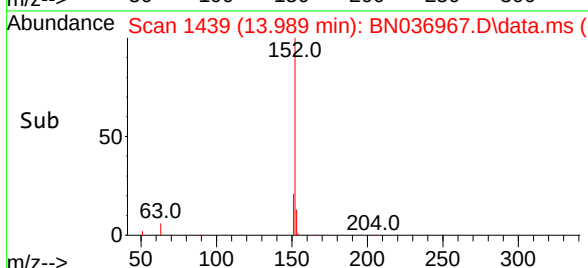
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025

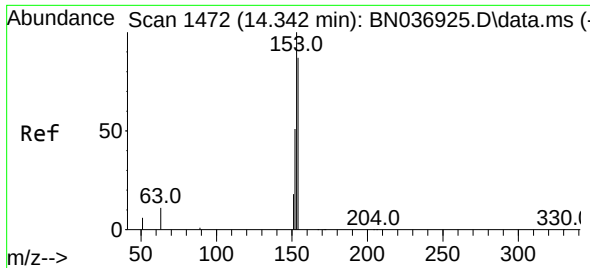


#16
Acenaphthylene
Concen: 0.365 ng
RT: 13.989 min Scan# 1439
Delta R.T. -0.011 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34



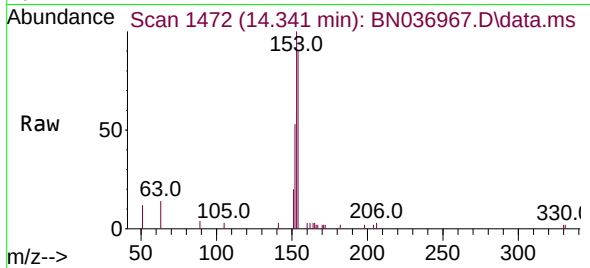
Tgt Ion:152 Resp: 4277
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.3 10.2 15.2





#17
Acenaphthene
Concen: 0.355 ng
RT: 14.341 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

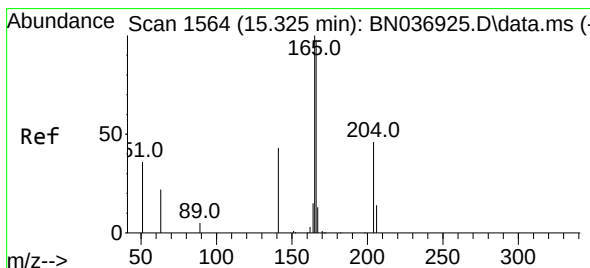
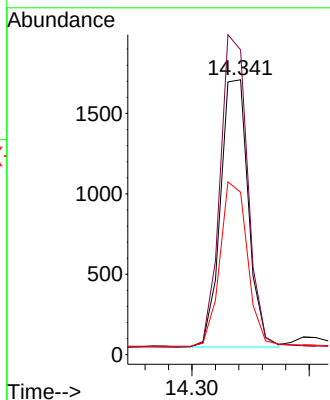
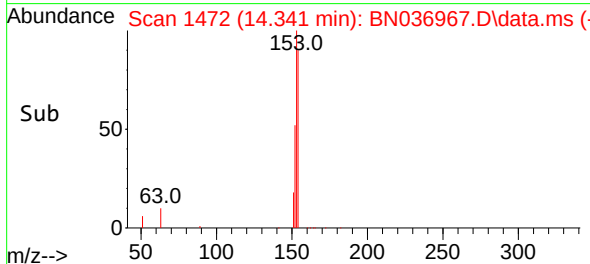
Instrument :
BNA_N
ClientSampleId :
PB167888BS



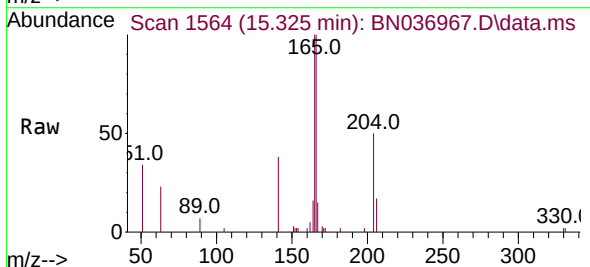
Tgt Ion:154 Resp: 2730
Ion Ratio Lower Upper
154 100
153 117.0 93.4 140.2
152 62.5 49.5 74.3

Manual Integrations
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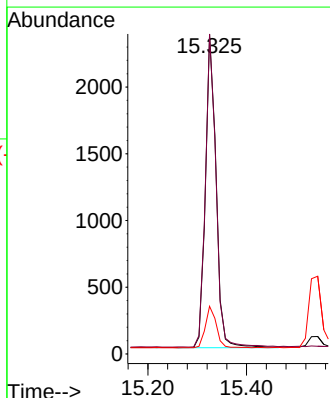
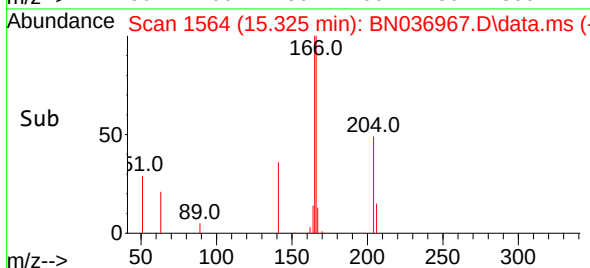
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025

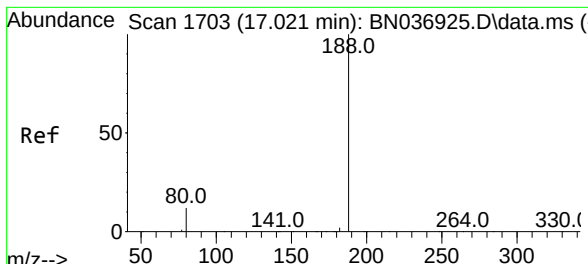


#18
Fluorene
Concen: 0.348 ng
RT: 15.325 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34



Tgt Ion:166 Resp: 3511
Ion Ratio Lower Upper
166 100
165 100.0 80.8 121.2
167 13.5 10.8 16.2





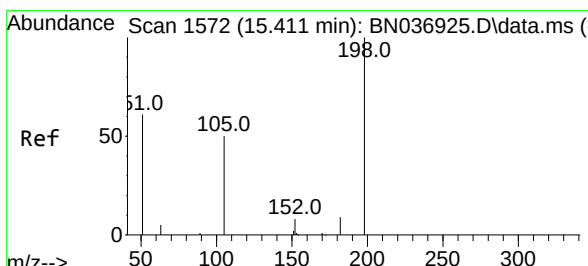
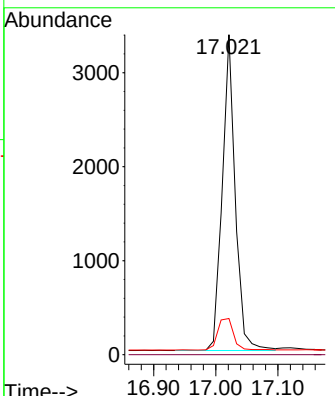
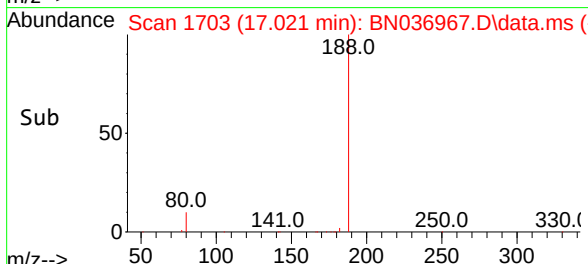
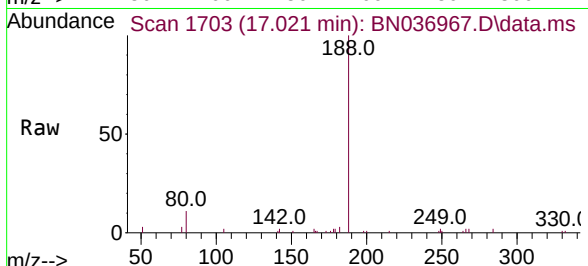
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.021 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

Instrument : BNA_N
 ClientSampleId : PB167888BS

Tgt Ion:	188	Resp:	486
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.3	10.7	16.1

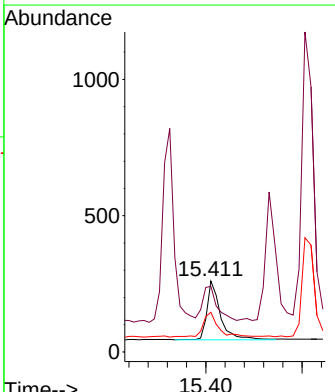
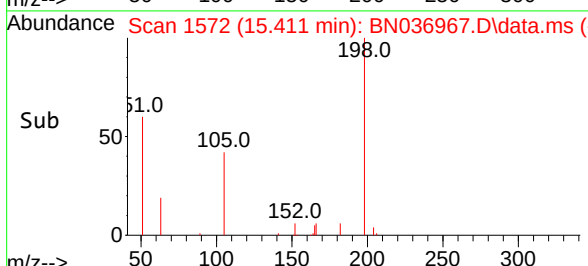
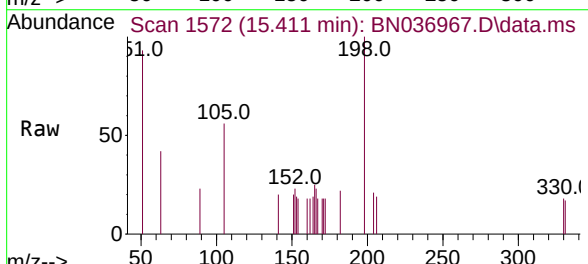
Manual Integrations
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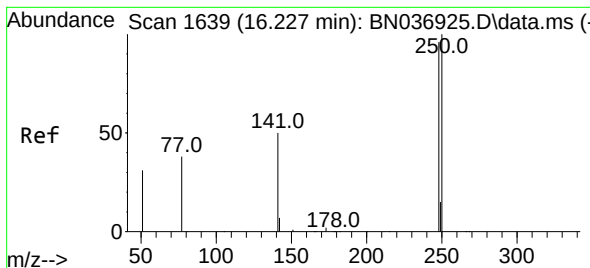
Reviewed By :Rahul Chavli 05/08/2025
 Supervised By :Jagrut Upadhyay 05/08/2025



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.329 ng
 RT: 15.411 min Scan# 1572
 Delta R.T. -0.000 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

Tgt Ion:	198	Resp:	424
Ion Ratio	Lower	Upper	
198	100		
51	92.7	97.9	146.9
105	56.2	50.0	75.0





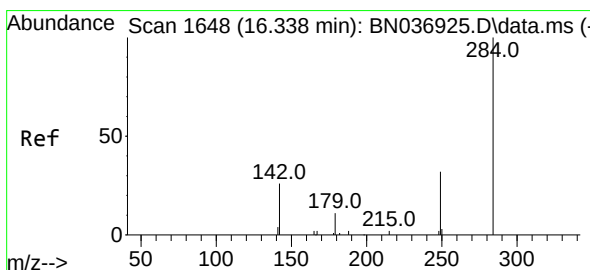
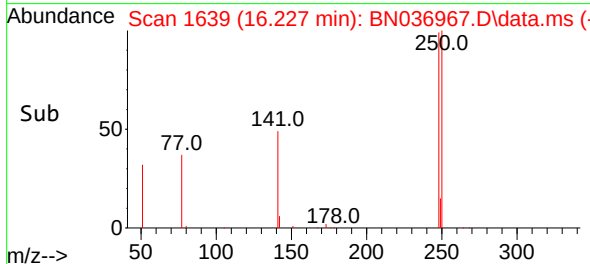
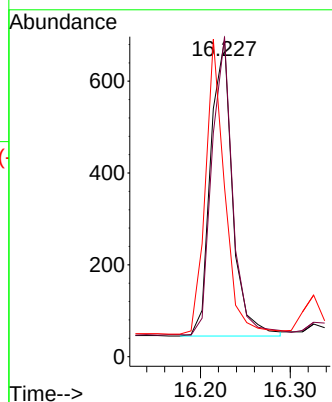
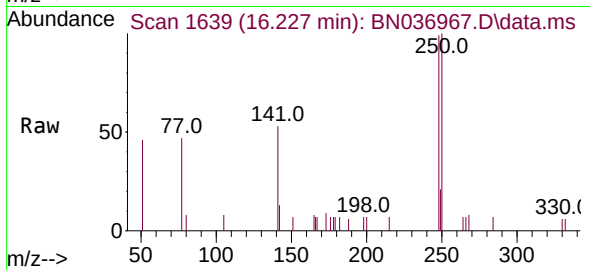
#21
4-Bromophenyl-phenylether
Concen: 0.336 ng
RT: 16.227 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

Instrument :
BNA_N
ClientSampleId :
PB167888BS

Tgt Ion:248 Resp: 109
Ion Ratio Lower Upper
248 100
250 101.0 83.7 125.5
141 53.5 43.8 65.8

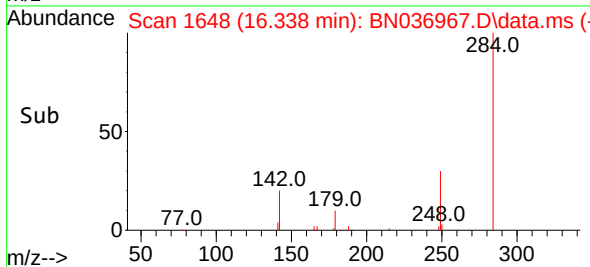
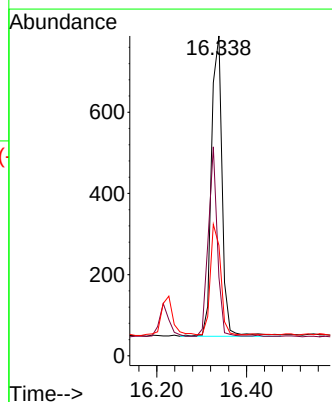
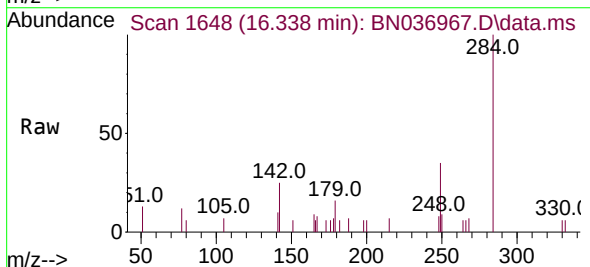
Manual Integrations
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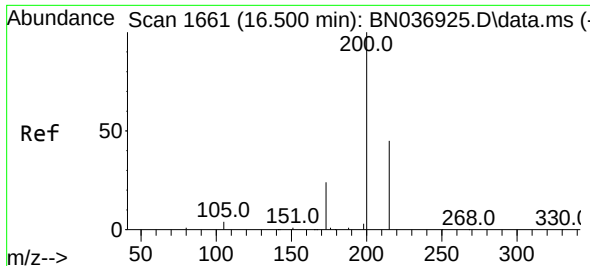
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025



#22
Hexachlorobenzene
Concen: 0.344 ng
RT: 16.338 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

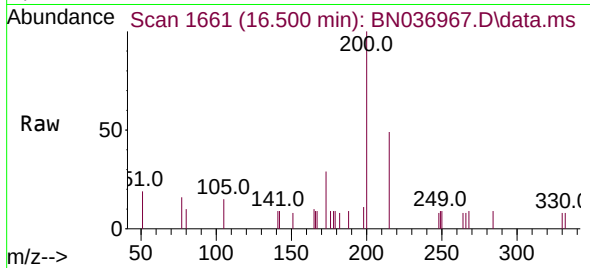
Tgt Ion:284 Resp: 1225
Ion Ratio Lower Upper
284 100
142 53.1 40.0 60.0
249 35.2 28.2 42.2





#23
Atrazine
Concen: 0.359 ng
RT: 16.500 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

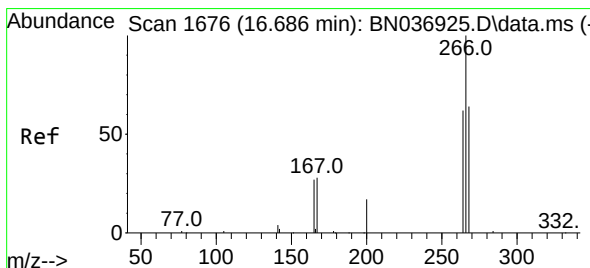
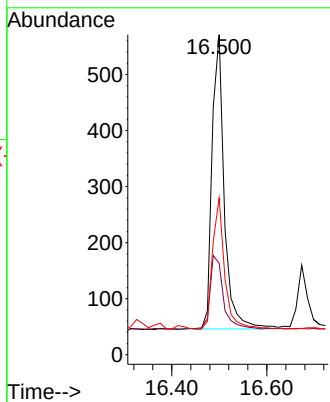
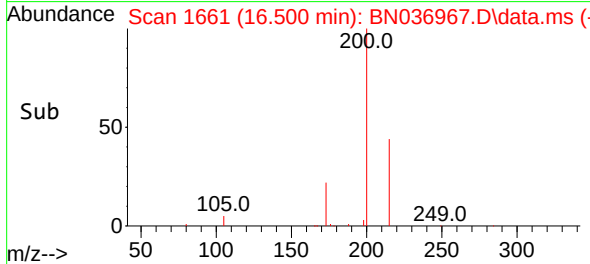
Instrument :
BNA_N
ClientSampleId :
PB167888BS



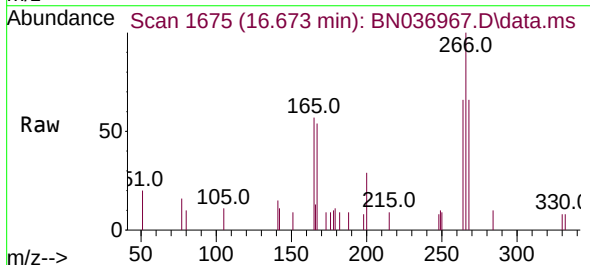
Tgt Ion:200 Resp: 94.0
Ion Ratio Lower Upper
200 100
173 28.5 22.4 33.6
215 49.0 38.6 57.8

Manual Integrations
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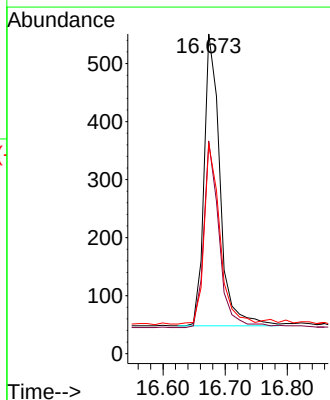
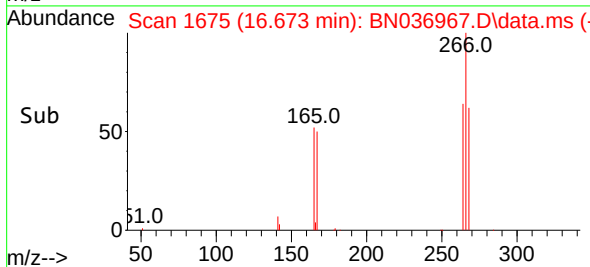
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025

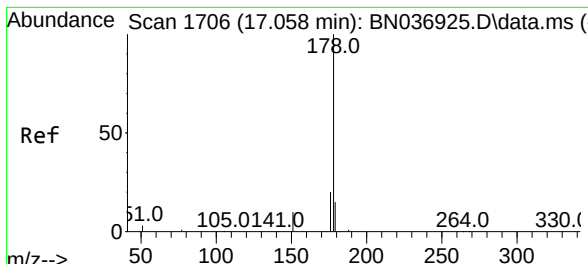


#24
Pentachlorophenol
Concen: 0.471 ng
RT: 16.673 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34



Tgt Ion:266 Resp: 898
Ion Ratio Lower Upper
266 100
264 62.6 49.9 74.9
268 60.6 52.2 78.4





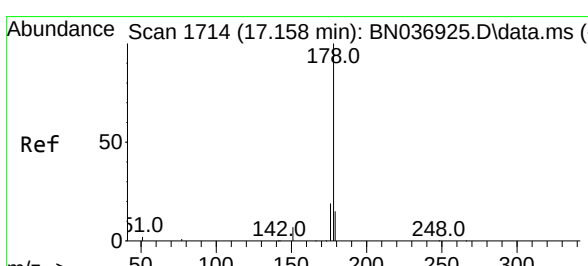
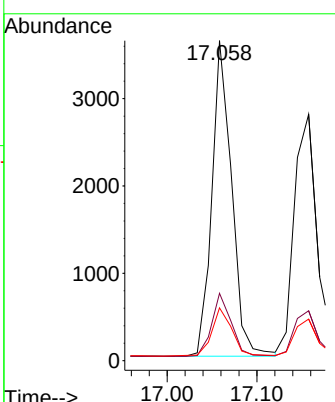
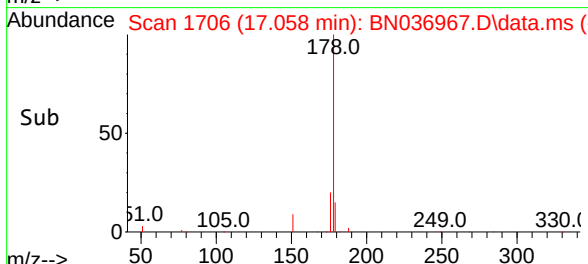
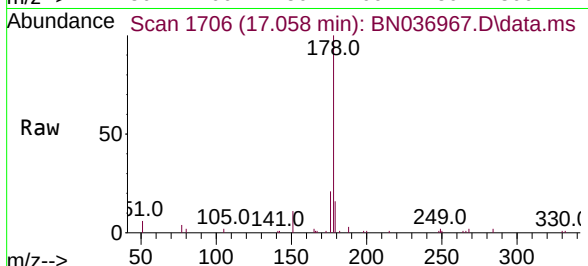
#25
 Phenanthrene
 Concen: 0.345 ng
 RT: 17.058 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

Instrument : BNA_N
 ClientSampleId : PB167888BS

Tgt Ion:178 Resp: 553

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.7	12.4	18.6

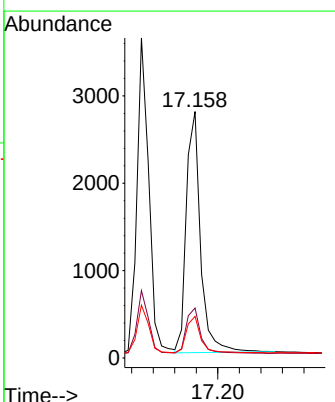
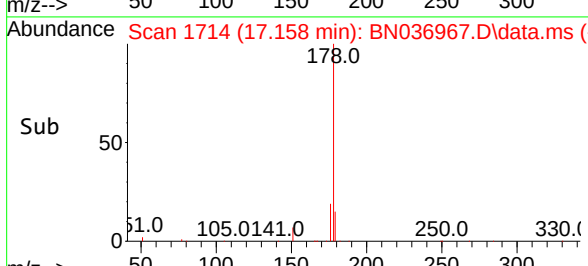
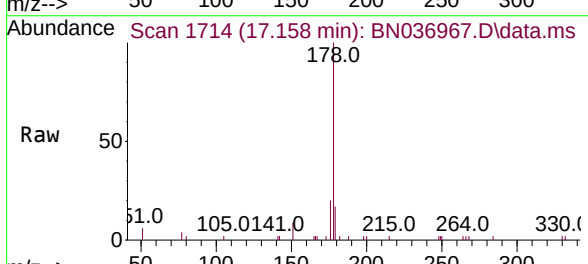
Manual Integrations
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 Reviewed By :Rahul Chavli 05/08/2025
 Supervised By :Jagrut Upadhyay 05/08/2025

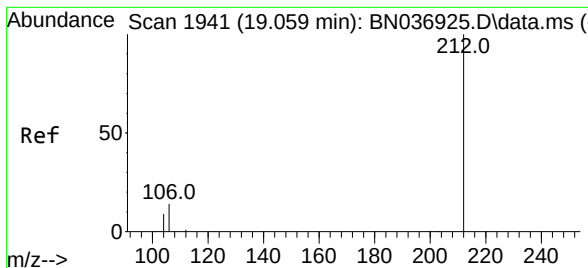


#26
 Anthracene
 Concen: 0.349 ng
 RT: 17.158 min Scan# 1714
 Delta R.T. -0.000 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

Tgt Ion:178 Resp: 5070

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.6	12.1	18.1





#27

Fluoranthene-d10

Concen: 0.332 ng

RT: 19.059 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BN036967.D

Acq: 07 May 2025 17:34

Instrument :

BNA_N

ClientSampleId :

PB167888BS

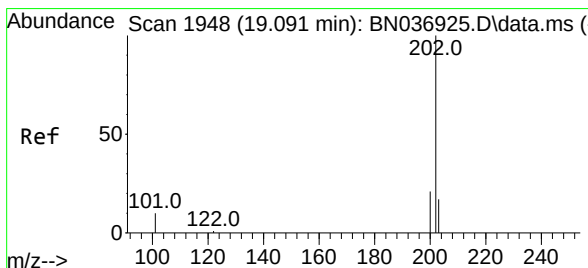
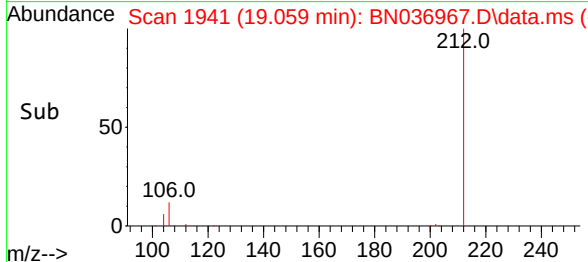
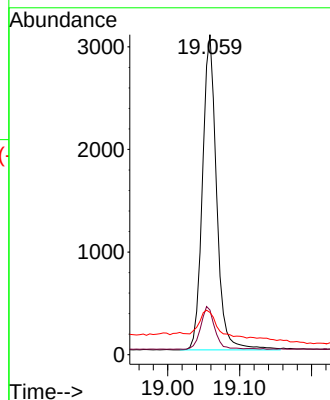
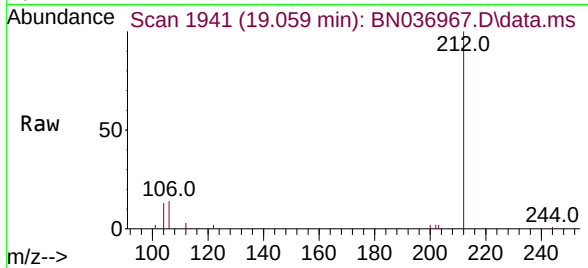
Tgt Ion:212	Resp:	4180
Ion Ratio	Lower	Upper
212	100	
106	13.4	11.6 17.4
104	21.3	7.0 10.4

Manual Integrations

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Reviewed By :Rahul Chavli 05/08/2025

Supervised By :Jagrut Upadhyay 05/08/2025



#28

Fluoranthene

Concen: 0.340 ng

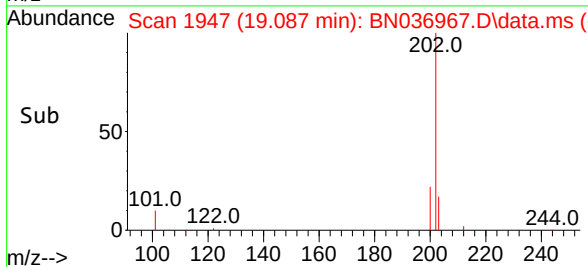
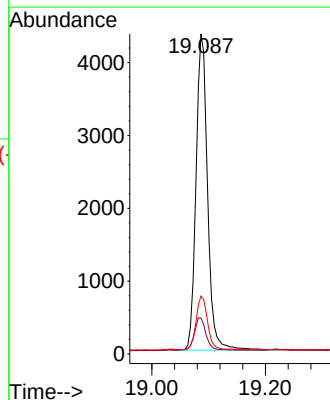
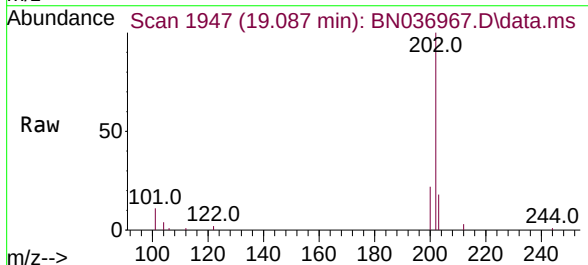
RT: 19.087 min Scan# 1947

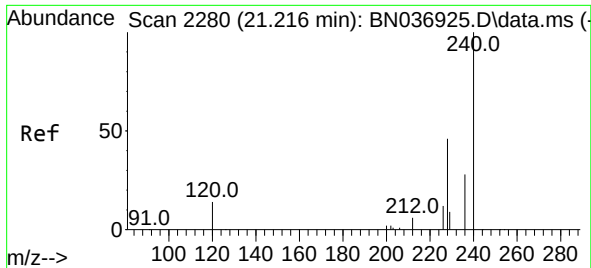
Delta R.T. -0.005 min

Lab File: BN036967.D

Acq: 07 May 2025 17:34

Tgt Ion:202	Resp:	6114
Ion Ratio	Lower	Upper
202	100	
101	10.4	8.5 12.7
203	16.7	13.7 20.5





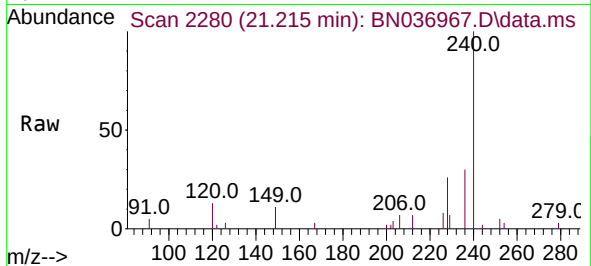
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.215 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

Instrument :

BNA_N

ClientSampleId :

PB167888BS



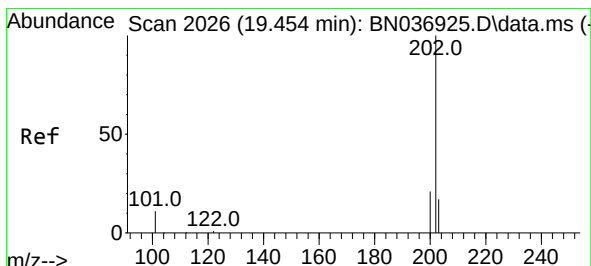
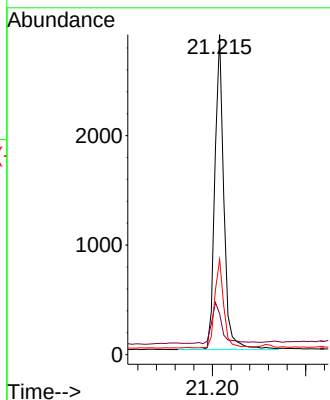
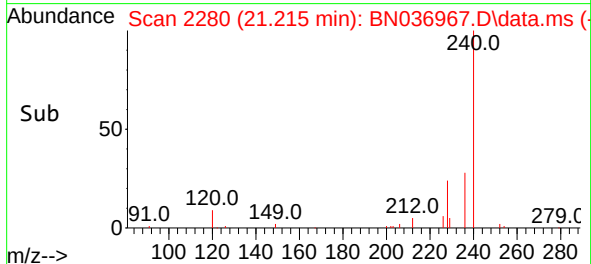
Tgt Ion:240 Resp: 3859
Ion Ratio Lower Upper
240 100
120 12.7 14.1 21.1
236 29.8 23.8 35.8

Manual Integrations

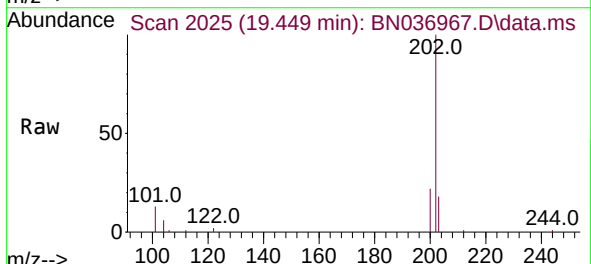
APPROVED

Reviewed By :Rahul Chavli 05/08/2025

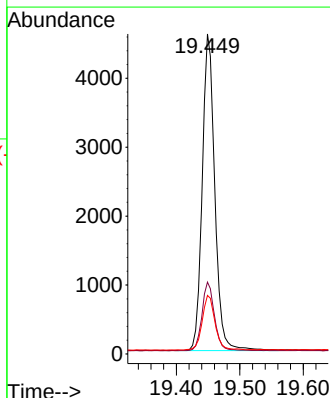
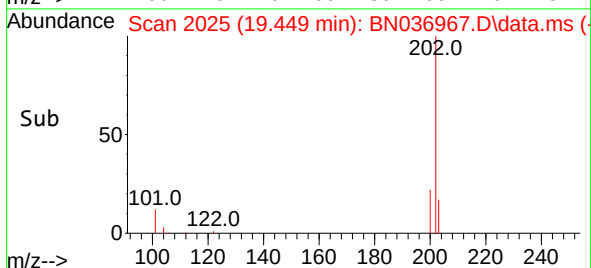
Supervised By :Jagrut Upadhyay 05/08/2025

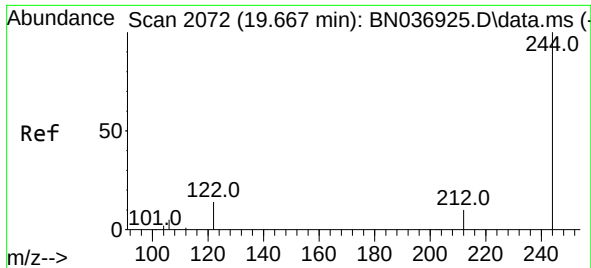


#30
Pyrene
Concen: 0.340 ng
RT: 19.449 min Scan# 2025
Delta R.T. -0.005 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34



Tgt Ion:202 Resp: 6312
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.6 14.0 21.0





#31
 Terphenyl-d14
 Concen: 0.325 ng
 RT: 19.663 min Scan# 2072
 Delta R.T. -0.005 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

Instrument :

BNA_N

ClientSampleId :

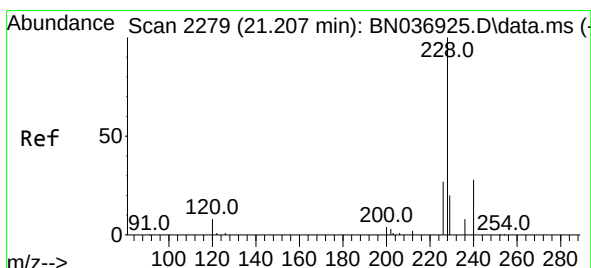
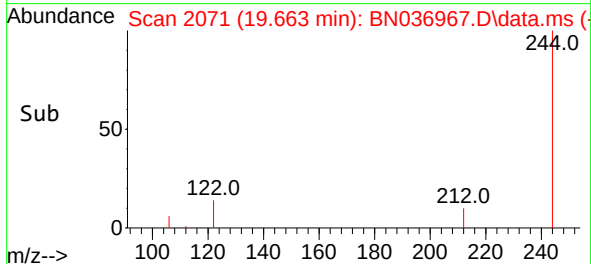
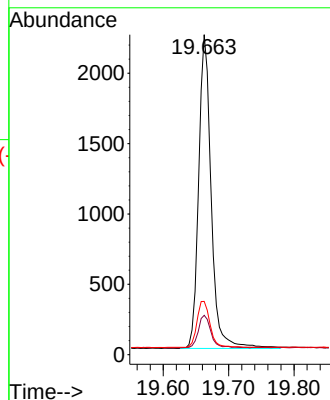
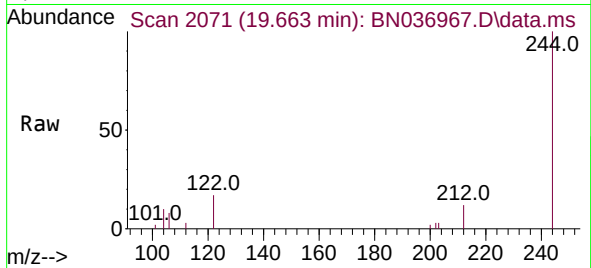
PB167888BS

Tgt Ion:244 Resp: 296
 Ion Ratio Lower Upper
 244 100
 212 12.3 9.6 14.4
 122 16.7 12.7 19.1

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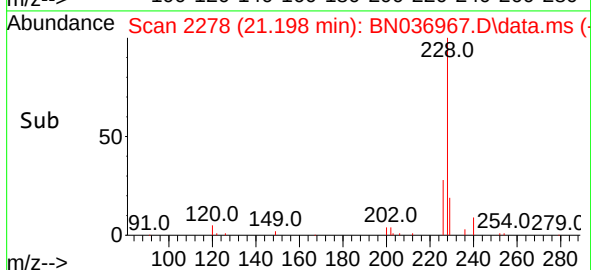
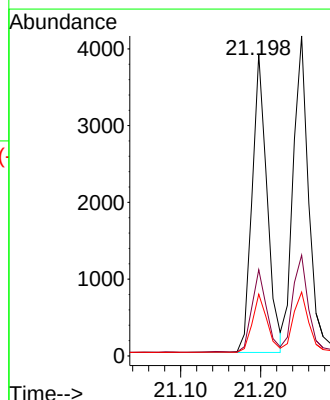
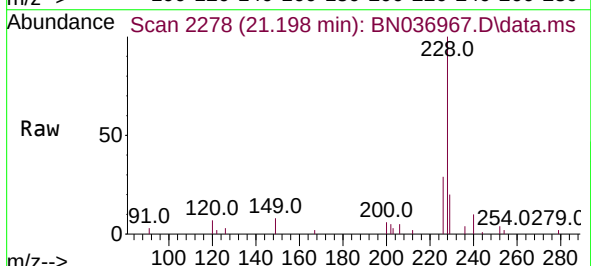
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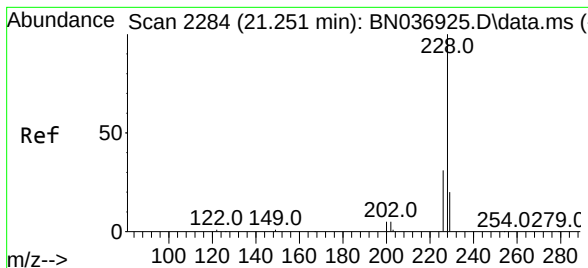
Reviewed By :Rahul Chavli 05/08/2025
 Supervised By :Jagrut Upadhyay 05/08/2025



#32
 Benzo(a)anthracene
 Concen: 0.356 ng
 RT: 21.198 min Scan# 2278
 Delta R.T. -0.009 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

Tgt Ion:228 Resp: 5066
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.2 33.4
 229 20.5 16.4 24.6





#33

Chrysene

Concen: 0.372 ng

RT: 21.251 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036967.D

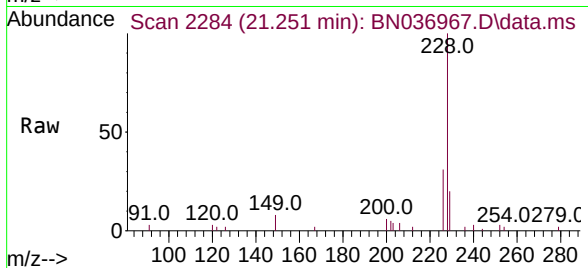
Acq: 07 May 2025 17:34

Instrument :

BNA_N

ClientSampleId :

PB167888BS



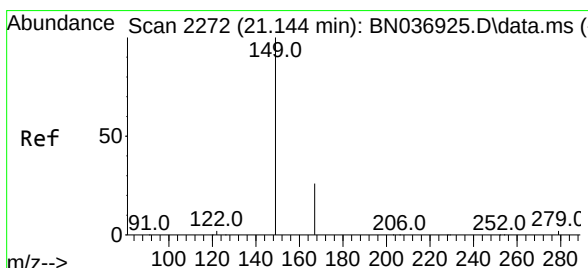
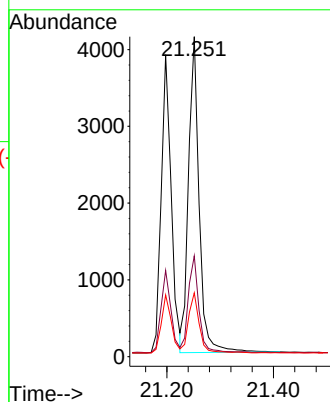
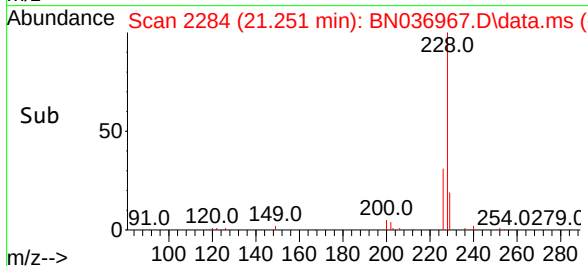
Tgt Ion:	228	Resp:	569
Ion Ratio	Lower	Upper	
228	100		
226	31.5	25.5	38.3
229	20.0	16.5	24.7

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Reviewed By :Rahul Chavli 05/08/2025

Supervised By :Jagrut Upadhyay 05/08/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.378 ng

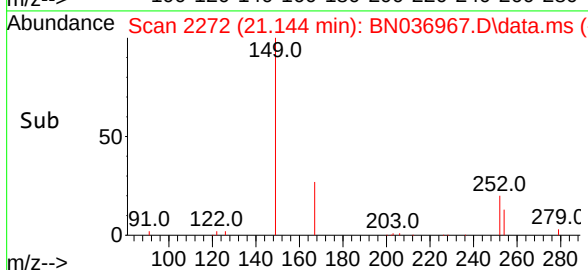
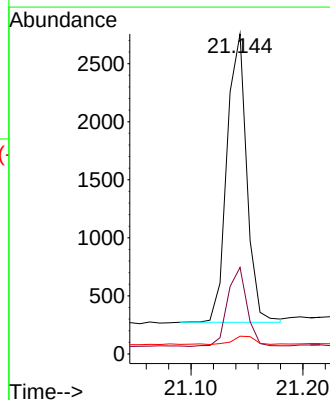
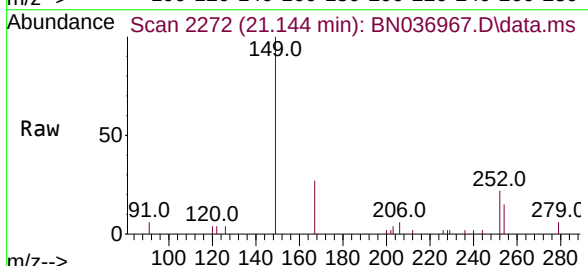
RT: 21.144 min Scan# 2272

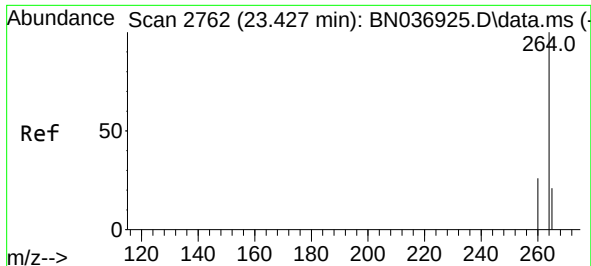
Delta R.T. -0.000 min

Lab File: BN036967.D

Acq: 07 May 2025 17:34

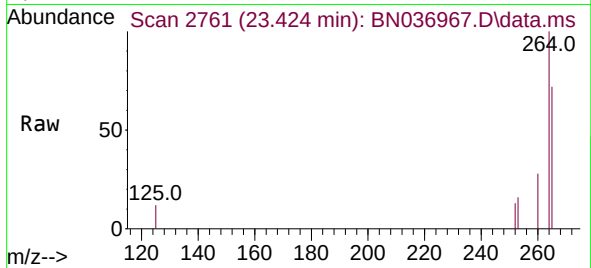
Tgt Ion:	149	Resp:	3057
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.0	31.6
279	2.9	2.7	4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.424 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

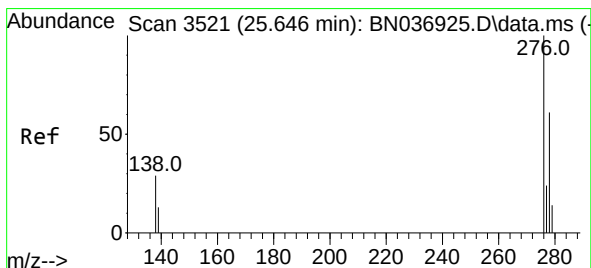
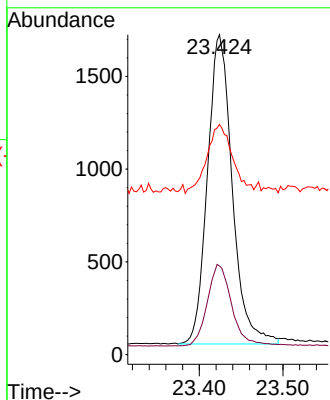
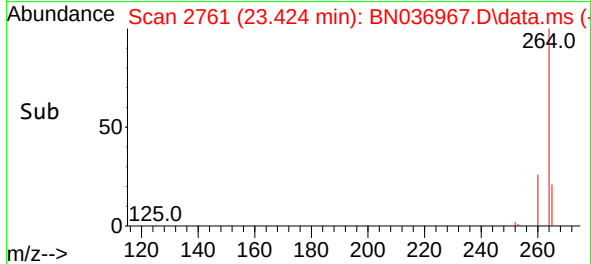
Instrument :
 BNA_N
 ClientSampleId :
 PB167888BS



Tgt Ion:264 Resp: 343
 Ion Ratio Lower Upper
 264 100
 260 27.7 22.2 33.2
 265 71.9 65.8 98.6

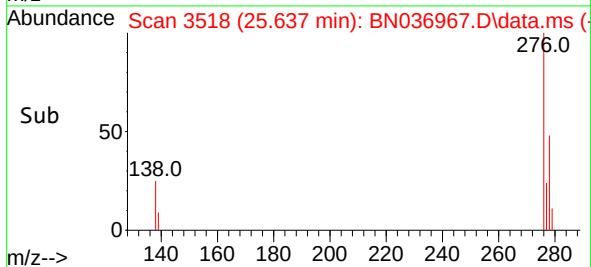
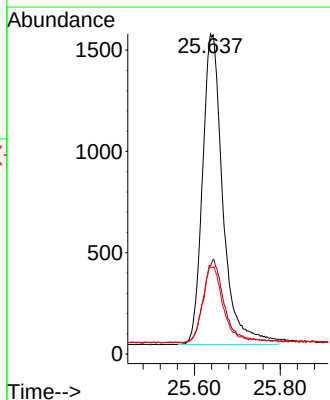
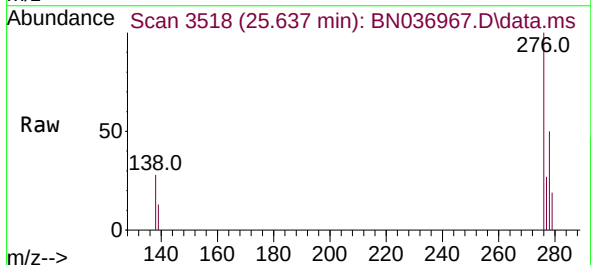
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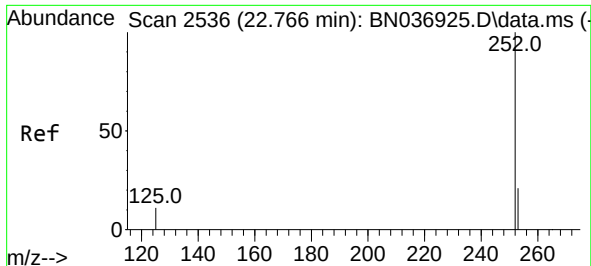
Reviewed By :Rahul Chavli 05/08/2025
 Supervised By :Jagrut Upadhyay 05/08/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.361 ng
 RT: 25.637 min Scan# 3518
 Delta R.T. -0.009 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

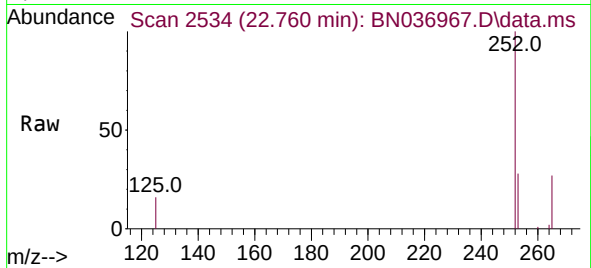
Tgt Ion:276 Resp: 5070
 Ion Ratio Lower Upper
 276 100
 138 26.7 23.0 34.6
 277 24.1 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.342 ng
RT: 22.760 min Scan# 2549
Delta R.T. -0.006 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

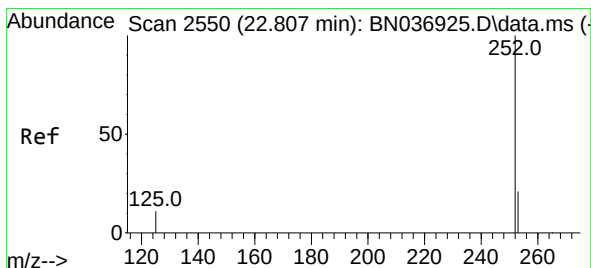
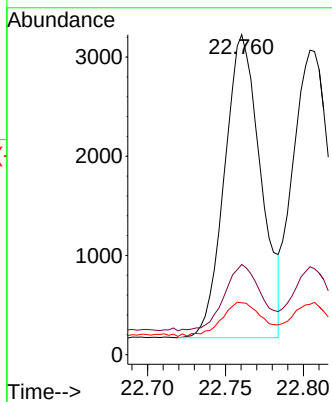
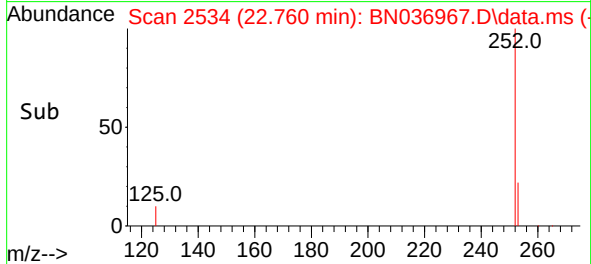
Instrument :
BNA_N
ClientSampleId :
PB167888BS



Tgt Ion:252 Resp: 4944
Ion Ratio Lower Upper
252 100
253 28.2 22.1 33.1
125 16.2 14.2 21.2

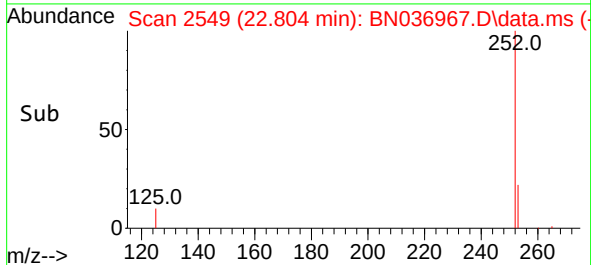
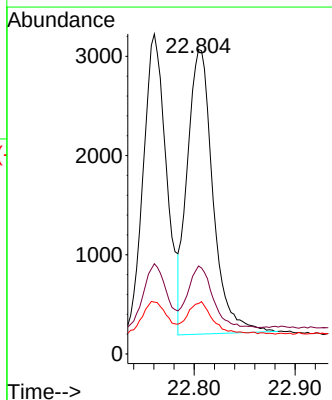
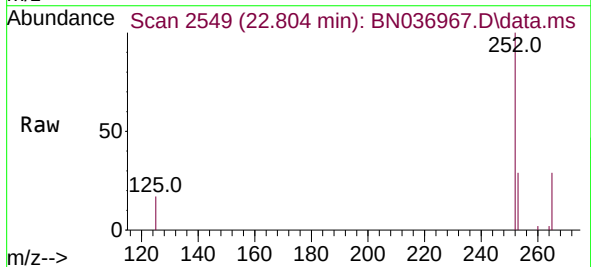
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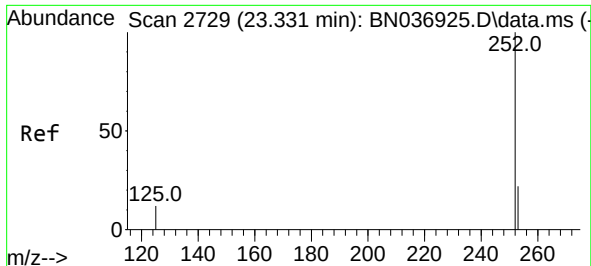
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025



#38
Benzo(k)fluoranthene
Concen: 0.349 ng
RT: 22.804 min Scan# 2549
Delta R.T. -0.003 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

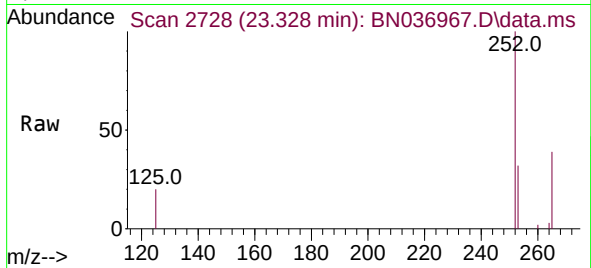
Tgt Ion:252 Resp: 5072
Ion Ratio Lower Upper
252 100
253 28.9 22.8 34.2
125 16.5 14.2 21.2





#39
Benzo(a)pyrene
Concen: 0.361 ng
RT: 23.328 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

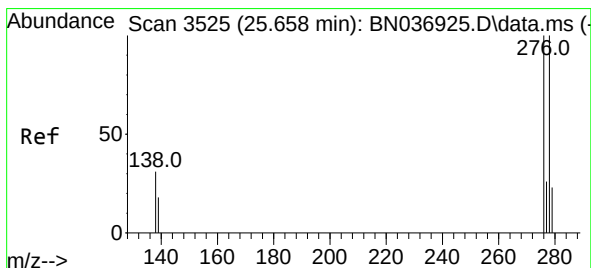
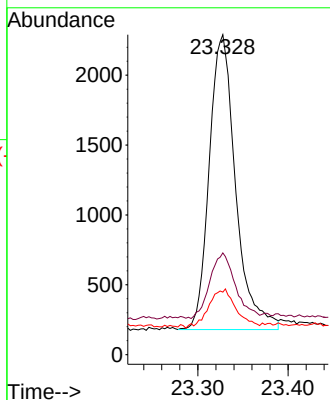
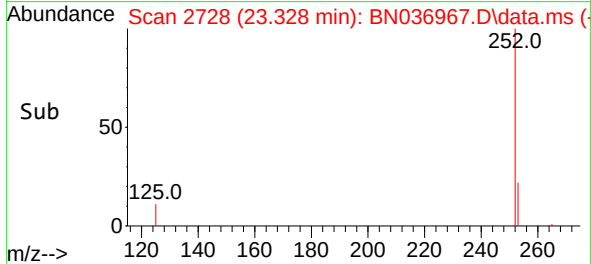
Instrument :
BNA_N
ClientSampleId :
PB167888BS



Tgt Ion:252 Resp: 428
Ion Ratio Lower Upper
252 100
253 31.8 25.9 38.9
125 19.5 17.4 26.0

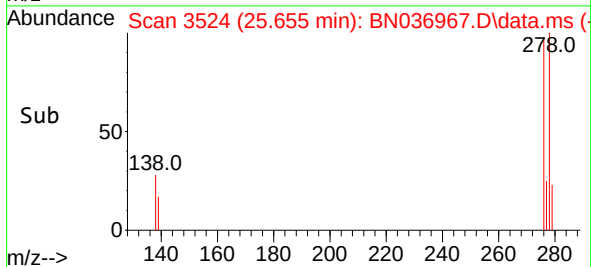
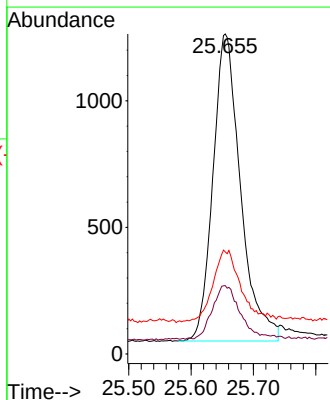
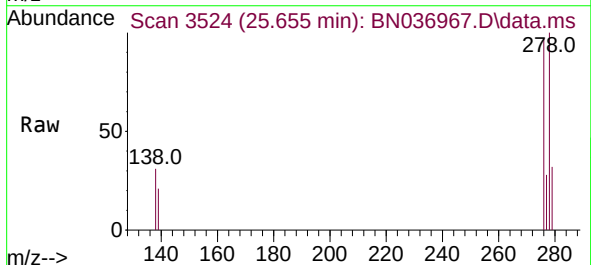
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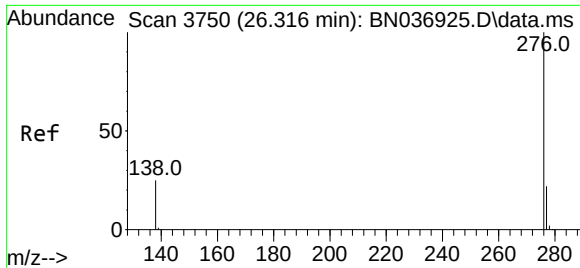
Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.338 ng
RT: 25.655 min Scan# 3524
Delta R.T. -0.003 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

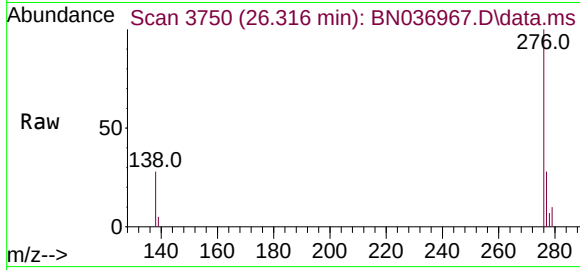
Tgt Ion:278 Resp: 3732
Ion Ratio Lower Upper
278 100
139 21.4 17.4 26.2
279 31.9 24.9 37.3





#41
Benzo(g,h,i)perylene
Concen: 0.327 ng
RT: 26.316 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

Instrument :
BNA_N
ClientSampleId :
PB167888BS



Tgt Ion:276 Resp: 401
Ion Ratio Lower Upper
276 100
277 27.6 20.2 30.2
138 27.7 21.9 32.9

Manual Integrations
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Reviewed By :Rahul Chavli 05/08/2025
Supervised By :Jagrut Upadhyay 05/08/2025

