

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120625\
 Data File : BN038290.D
 Acq On : 06 Dec 2025 01:32
 Operator : RC/JU
 Sample : PB170838BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170838BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2025
 Supervised By :mohammad ahmed 12/09/2025

Quant Time: Dec 06 03:22:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 21:04:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	6710	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	17808	0.400	ng	-0.01
13) Acenaphthene-d10	14.420	164	7711	0.400	ng	-0.01
19) Phenanthrene-d10	17.173	188	11030	0.400	ng	#-0.01
29) Chrysene-d12	21.367	240	9170	0.400	ng	0.00
35) Perylene-d12	23.674	264	9318	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	5574	0.355	ng	0.00
5) Phenol-d6	6.930	99	6244	0.319	ng	0.00
8) Nitrobenzene-d5	8.907	82	5209	0.366	ng	-0.01
11) 2-Methylnaphthalene-d10	12.162	152	8483m	0.336	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	753	0.310	ng	0.00
15) 2-Fluorobiphenyl	13.041	172	12021	0.404	ng	-0.01
27) Fluoranthene-d10	19.211	212	9232	0.386	ng	0.00
31) Terphenyl-d14	19.815	244	7154	0.338	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	2191	0.310	ng	# 46
3) n-Nitrosodimethylamine	3.557	42	2989	0.343	ng	96
6) bis(2-Chloroethyl)ether	7.183	93	6324	0.337	ng	97
9) Naphthalene	10.605	128	17110	0.346	ng	99
10) Hexachlorobutadiene	10.904	225	3172	0.377	ng	# 98
12) 2-Methylnaphthalene	12.233	142	9566	0.294	ng	99
16) Acenaphthylene	14.142	152	13059	0.379	ng	99
17) Acenaphthene	14.484	154	7931	0.330	ng	98
18) Fluorene	15.478	166	9500	0.305	ng	98
20) 4,6-Dinitro-2-methylph...	15.572	198	206	0.347	ng	# 64
21) 4-Bromophenyl-phenylether	16.379	248	2578	0.337	ng	99
22) Hexachlorobenzene	16.491	284	3363	0.358	ng	97
23) Atrazine	16.640	200	1714	0.351	ng	# 91
24) Pentachlorophenol	16.838	266	1688	0.655	ng	99
25) Phenanthrene	17.223	178	11833	0.342	ng	99
26) Anthracene	17.310	178	10550	0.357	ng	100
28) Fluoranthene	19.243	202	12671	0.380	ng	99
30) Pyrene	19.606	202	13070	0.285	ng	100
32) Benzo(a)anthracene	21.349	228	11259	0.363	ng	99
33) Chrysene	21.402	228	13503	0.368	ng	99
34) Bis(2-ethylhexyl)phtha...	21.286	149	5015	0.295	ng	98
36) Indeno(1,2,3-cd)pyrene	26.028	276	16471	0.382	ng	99
37) Benzo(b)fluoranthene	22.976	252	13219	0.346	ng	97
38) Benzo(k)fluoranthene	23.022	252	14429	0.363	ng	97
39) Benzo(a)pyrene	23.569	252	11901	0.371	ng	98
40) Dibenzo(a,h)anthracene	26.045	278	12263	0.376	ng	99
41) Benzo(g,h,i)perylene	26.738	276	14353	0.368	ng	97

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

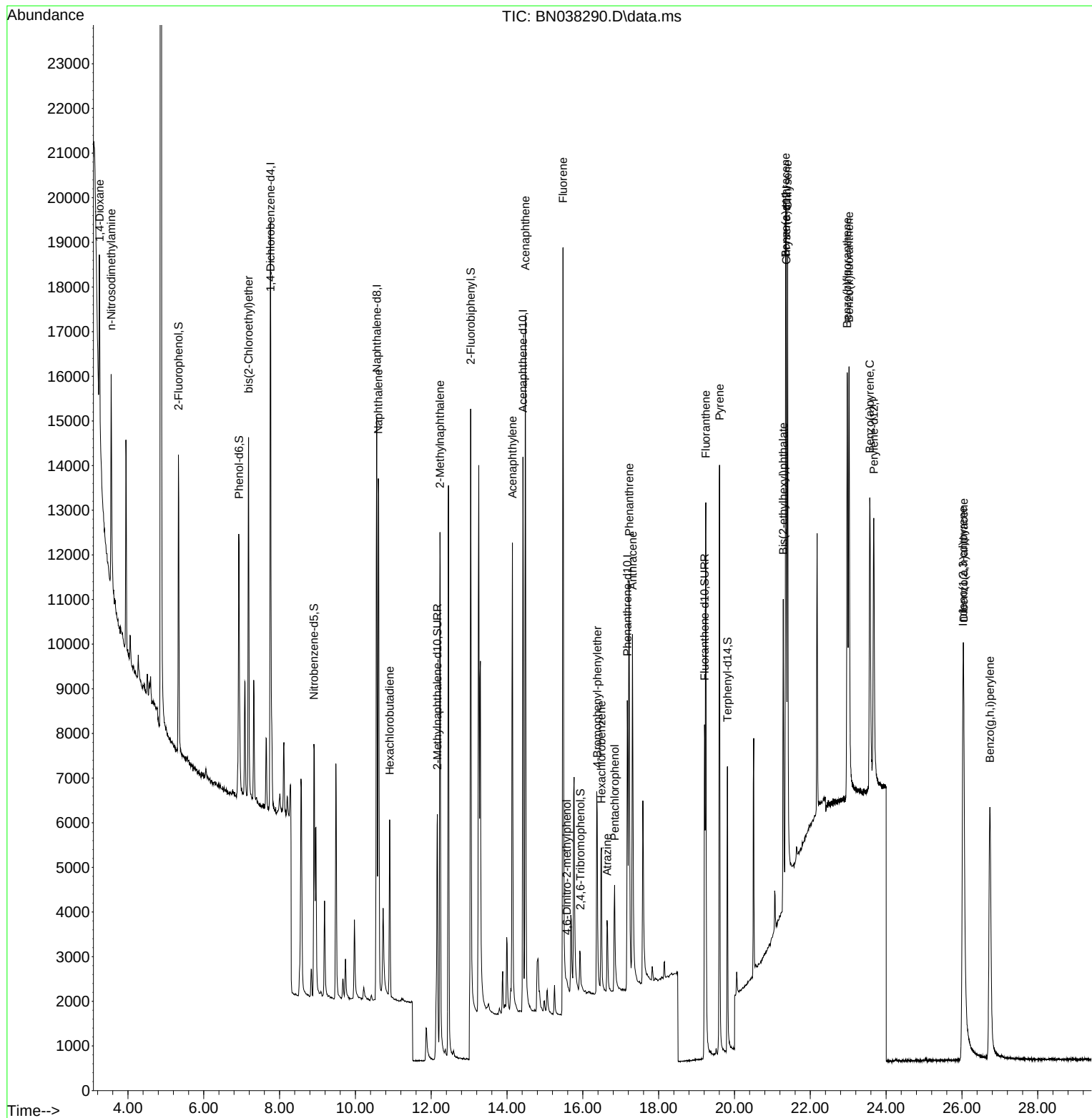
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120625\
 Data File : BN038290.D
 Acq On : 06 Dec 2025 01:32
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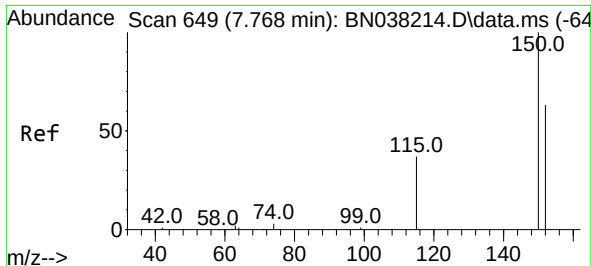
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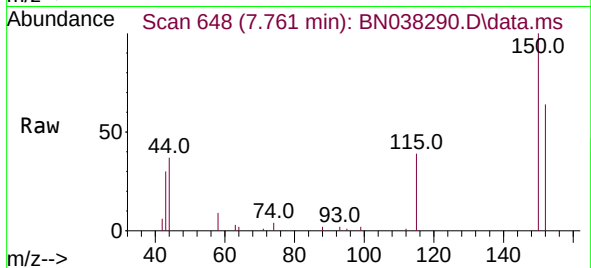
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.761 min Scan# 649
Delta R.T. -0.007 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

Instrument :

BNA_N

ClientSampleId :

PB170838BSD

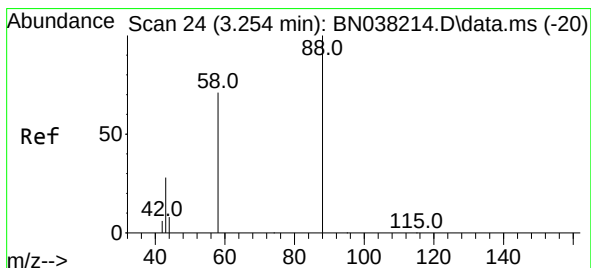
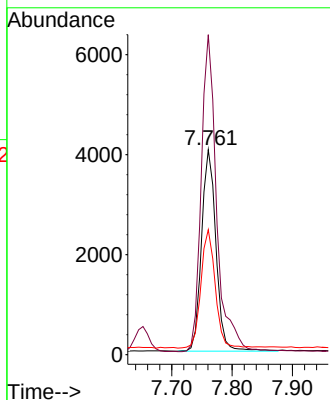
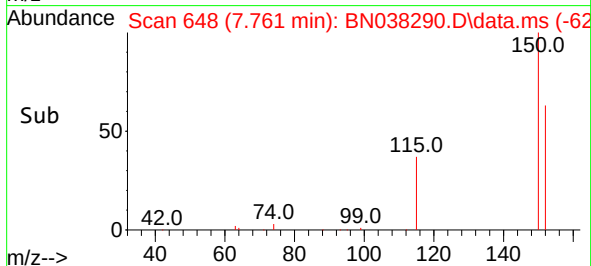


Tgt Ion:152 Resp: 6710
Ion Ratio Lower Upper
152 100
150 156.2 125.3 187.9
115 60.9 49.0 73.4

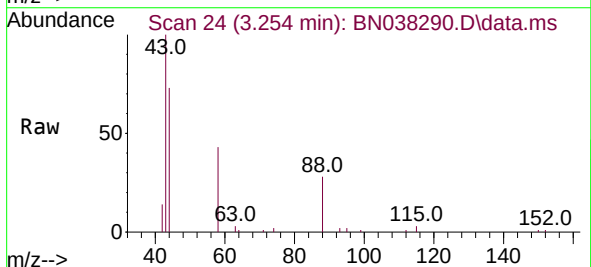
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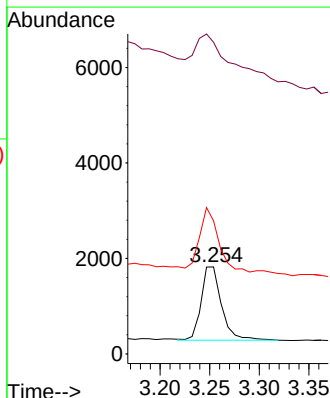
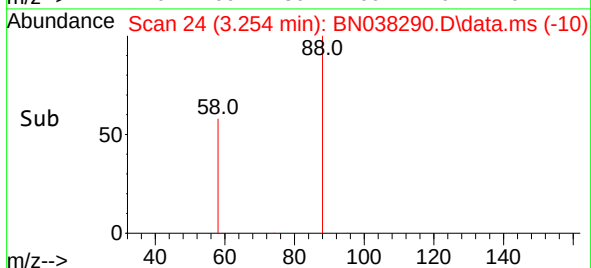
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

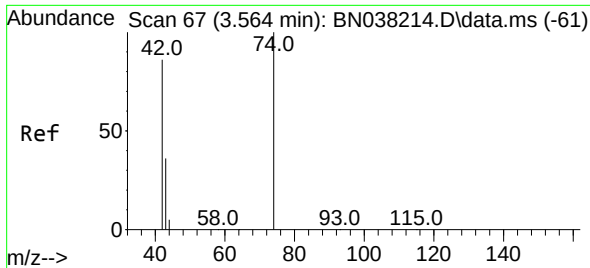


#2
1,4-Dioxane
Concen: 0.310 ng
RT: 3.254 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32



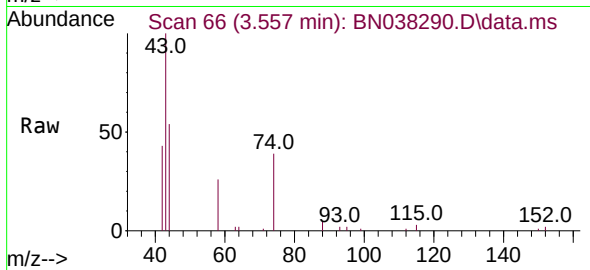
Tgt Ion: 88 Resp: 2191
Ion Ratio Lower Upper
88 100
43 112.0 24.8 37.2#
58 90.0 61.1 91.7





#3
n-Nitrosodimethylamine
Concen: 0.343 ng
RT: 3.557 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

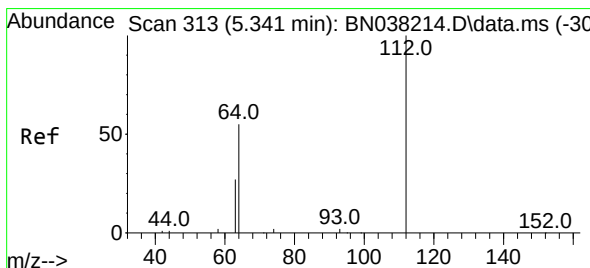
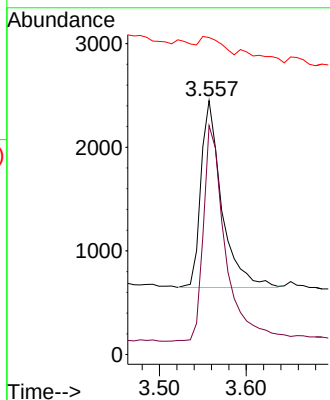
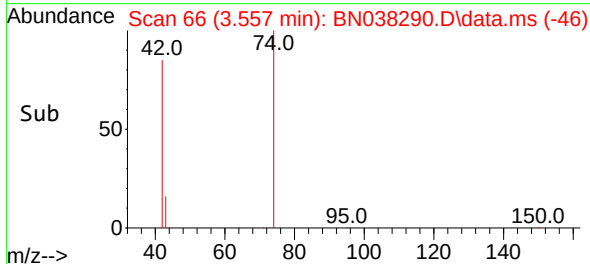
Instrument :
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PB170838BSD



Tgt Ion: 42 Resp: 2989
Ion Ratio Lower Upper
42 100
74 125.3 96.2 144.2
44 9.2 8.0 12.0

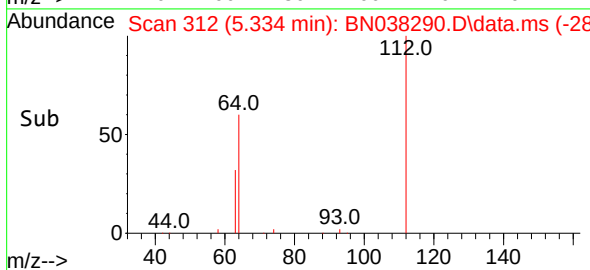
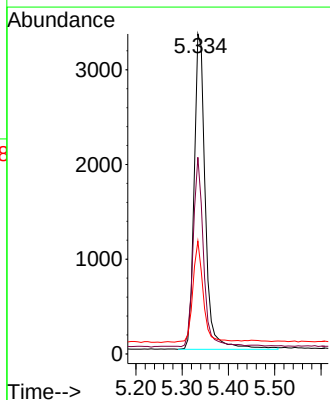
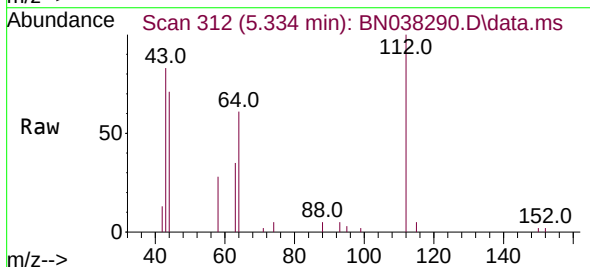
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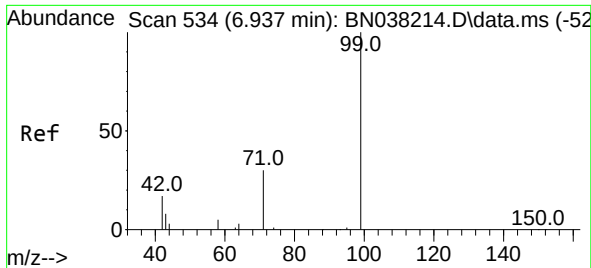
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#4
2-Fluorophenol
Concen: 0.355 ng
RT: 5.334 min Scan# 312
Delta R.T. -0.007 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

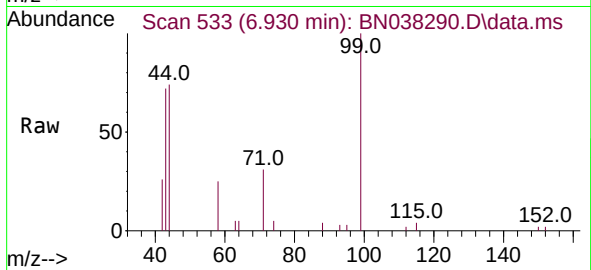
Tgt Ion:112 Resp: 5574
Ion Ratio Lower Upper
112 100
64 55.1 45.0 67.4
63 29.3 23.2 34.8





#5
Phenol-d6
Concen: 0.319 ng
RT: 6.930 min Scan# 534
Delta R.T. -0.007 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

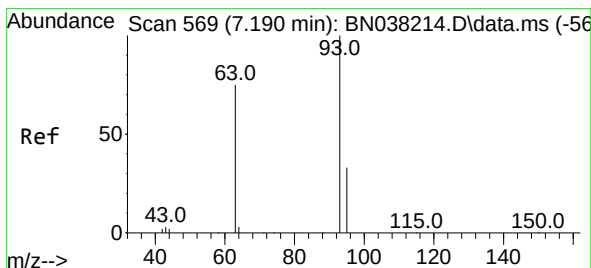
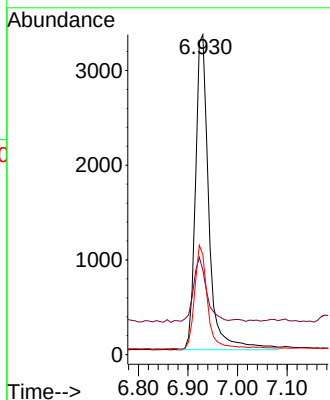
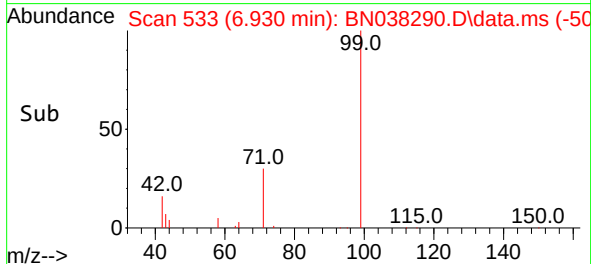
Instrument :
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ClientSampleId :
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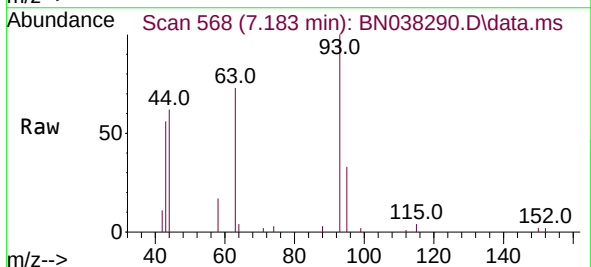
Tgt Ion: 99 Resp: 6244
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 31.7 25.4 38.2

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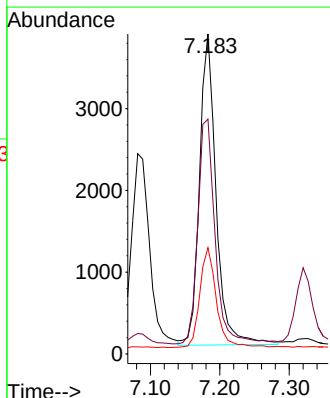
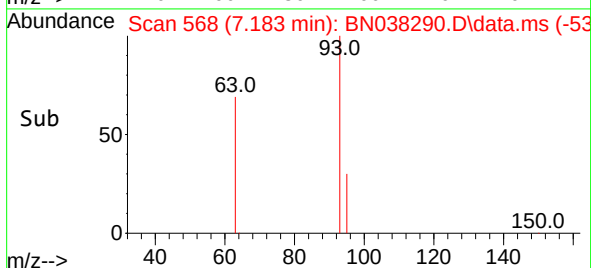
Reviewed By :Jagrut Upadhyay 12/08/2025
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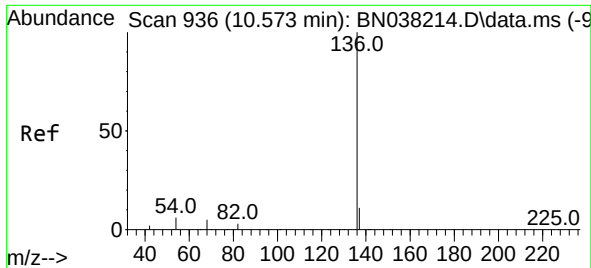


#6
bis(2-Chloroethyl)ether
Concen: 0.337 ng
RT: 7.183 min Scan# 568
Delta R.T. -0.007 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32



Tgt Ion: 93 Resp: 6324
Ion Ratio Lower Upper
93 100
63 75.7 58.1 87.1
95 32.3 25.1 37.7





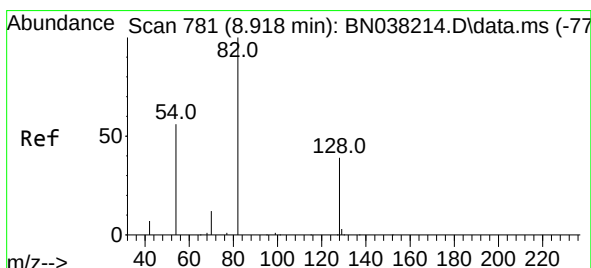
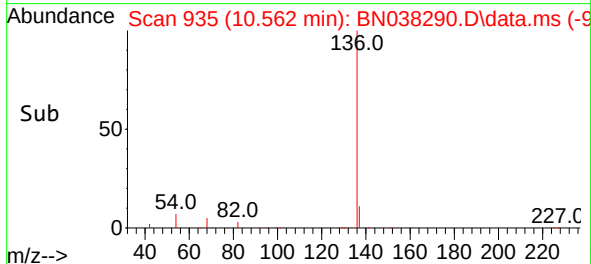
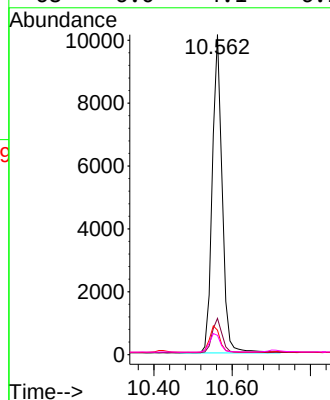
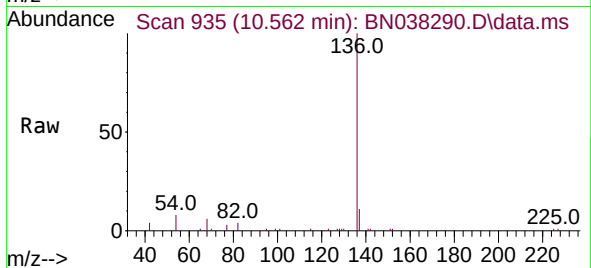
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

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ClientSampleId :
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Tgt Ion:	136	Resp:	17808
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	7.6	5.4	8.0
68	6.0	4.1	6.1

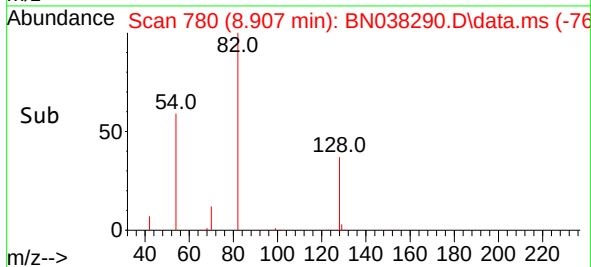
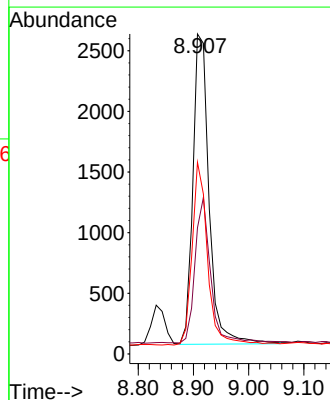
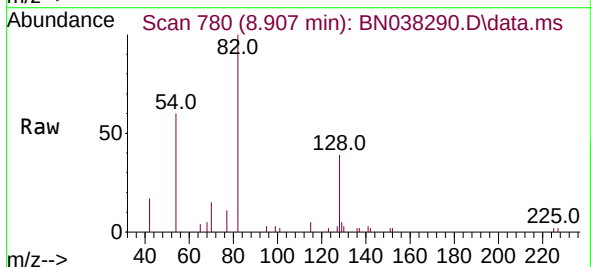
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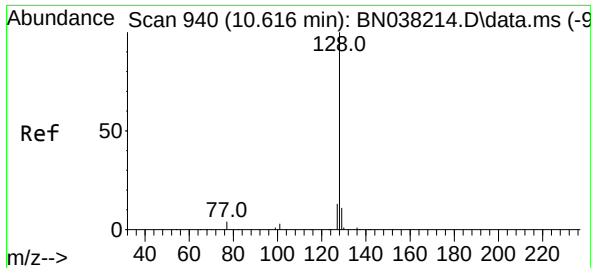
Reviewed By :Jagrut Upadhyay 12/08/2025
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#8
Nitrobenzene-d5
Concen: 0.366 ng
RT: 8.907 min Scan# 780
Delta R.T. -0.011 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

Tgt Ion:	82	Resp:	5209
Ion Ratio	Lower	Upper	
82	100		
128	39.4	32.6	48.8
54	59.9	45.4	68.0





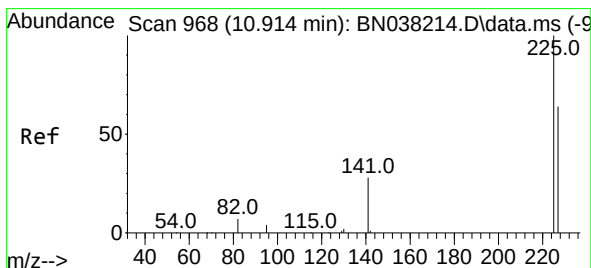
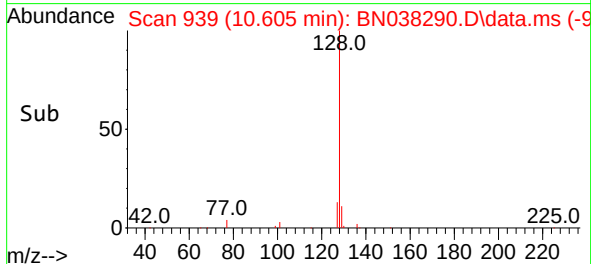
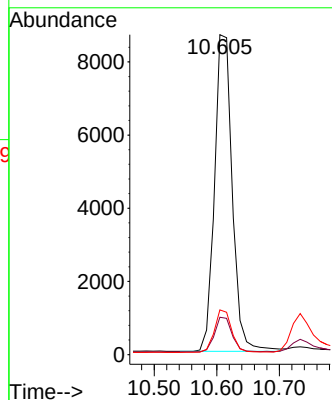
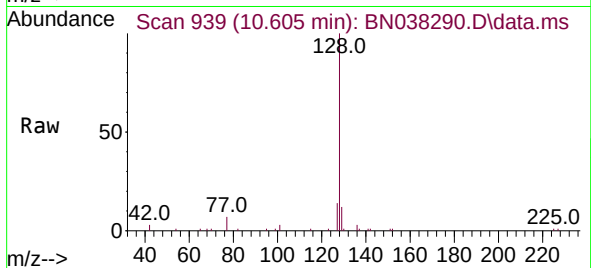
#9
Naphthalene
Concen: 0.346 ng
RT: 10.605 min Scan# 939
Delta R.T. -0.011 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

Instrument :
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Tgt Ion:128 Resp: 17110
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 14.0 10.6 16.0

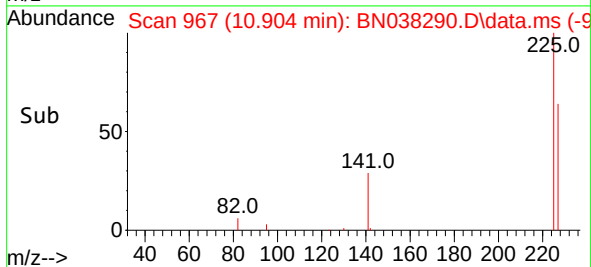
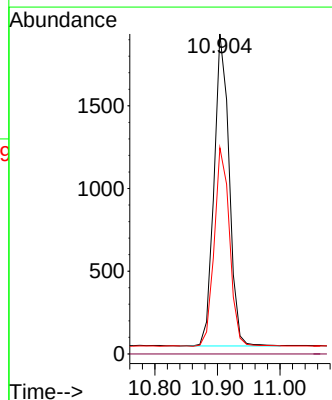
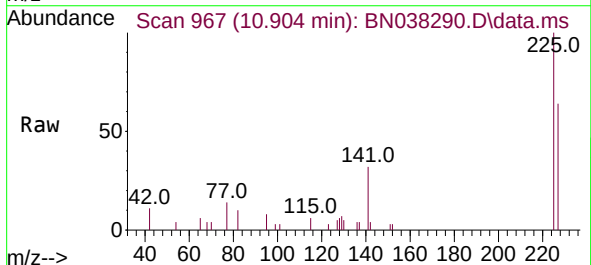
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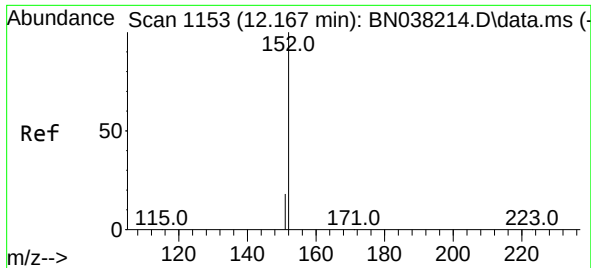
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#10
Hexachlorobutadiene
Concen: 0.377 ng
RT: 10.904 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

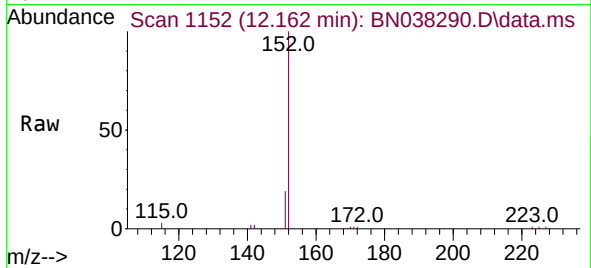
Tgt Ion:225 Resp: 3172
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.336 ng m
RT: 12.162 min Scan# 1153
Delta R.T. -0.005 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

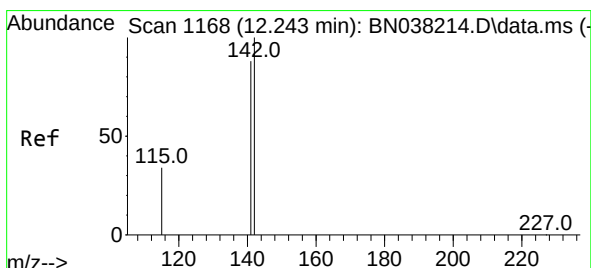
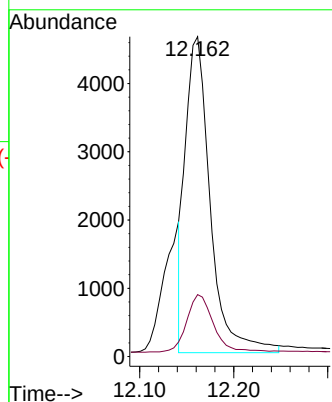
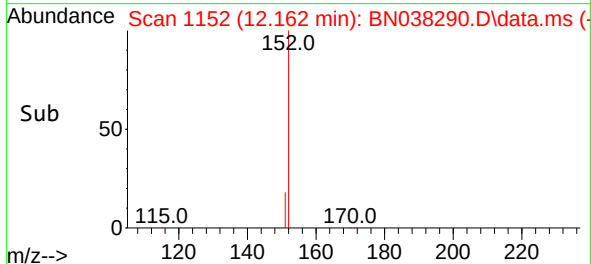
Instrument :
BNA_N
ClientSampleId :
PB170838BSD



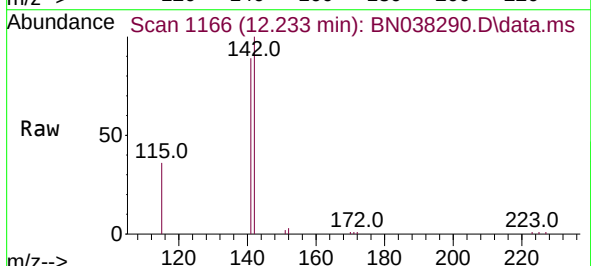
Tgt Ion:152 Resp: 8483
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1

Manual Integrations
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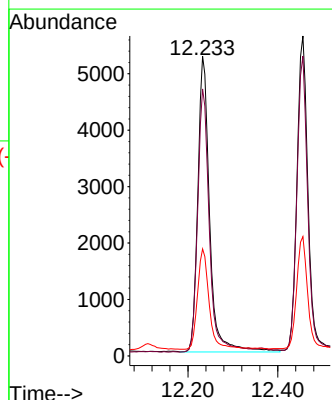
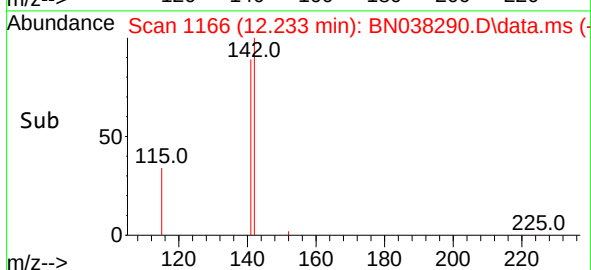
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

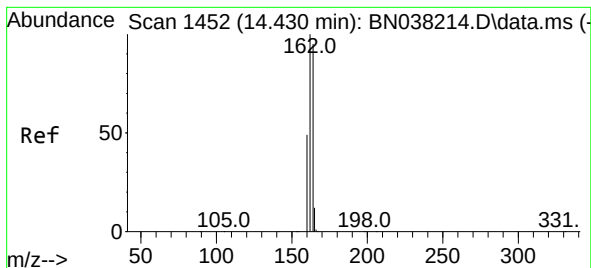


#12
2-Methylnaphthalene
Concen: 0.294 ng
RT: 12.233 min Scan# 1166
Delta R.T. -0.010 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32



Tgt Ion:142 Resp: 9566
Ion Ratio Lower Upper
142 100
141 89.0 70.9 106.3
115 35.7 27.7 41.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.420 min Scan# 1451

Delta R.T. -0.011 min

Lab File: BN038290.D

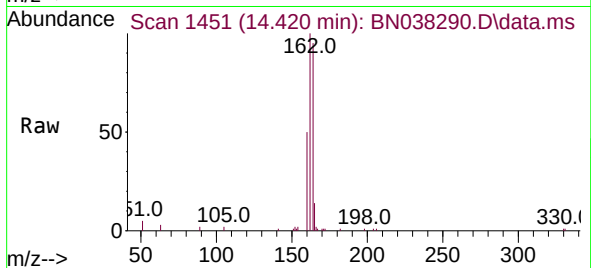
Acq: 06 Dec 2025 01:32

Instrument :

BNA_N

ClientSampleId :

PB170838BSD



Tgt Ion:164 Resp: 771

Ion Ratio Lower Upper

164 100

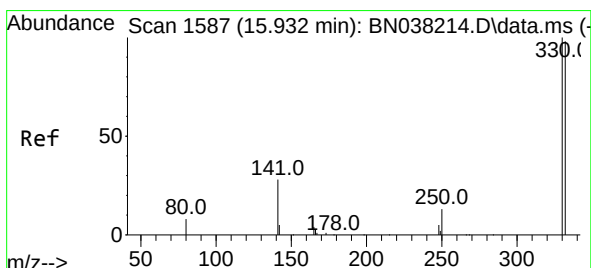
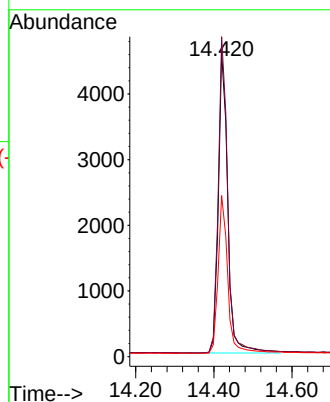
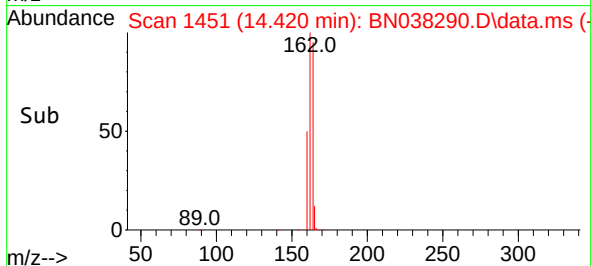
162 105.4 83.8 125.8

160 53.1 41.6 62.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#14

2,4,6-Tribromophenol

Concen: 0.310 ng

RT: 15.932 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BN038290.D

Acq: 06 Dec 2025 01:32

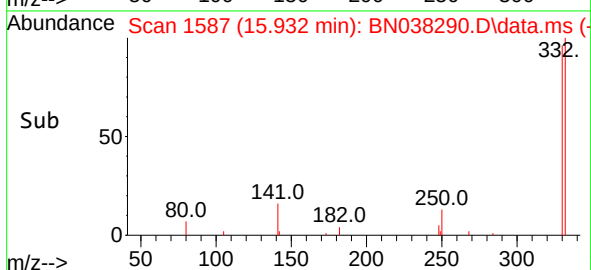
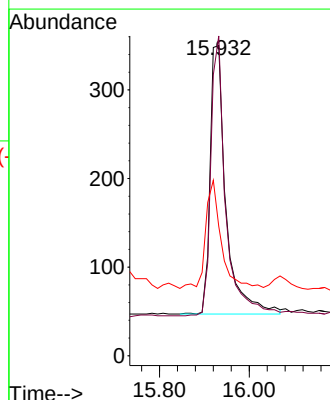
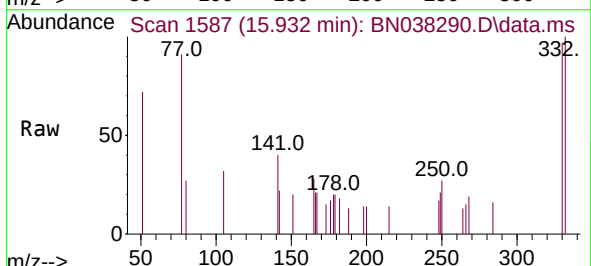
Tgt Ion:330 Resp: 753

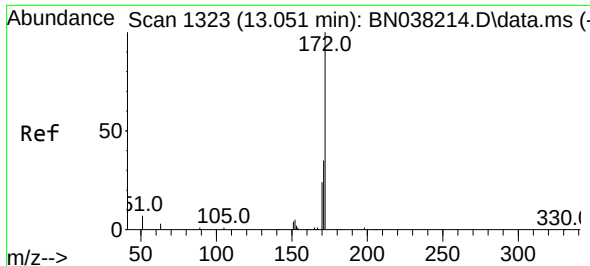
Ion Ratio Lower Upper

330 100

332 97.5 77.8 116.6

141 38.9 33.0 49.4





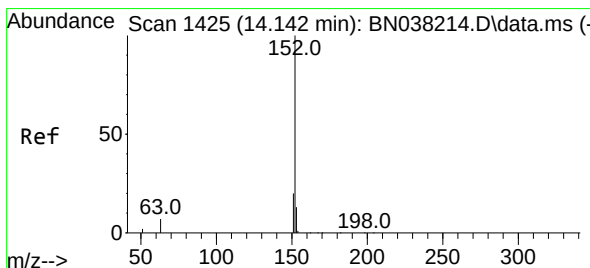
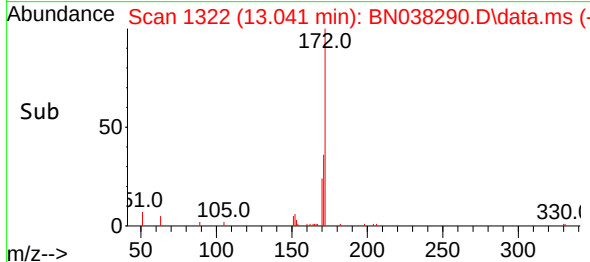
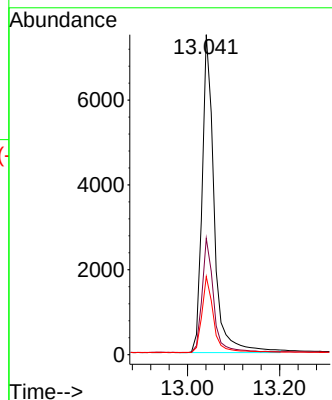
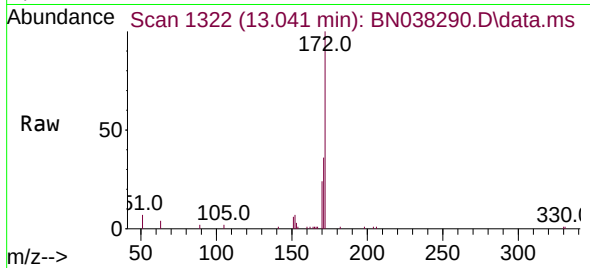
#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.041 min Scan# 1323
Delta R.T. -0.010 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

Instrument :
BNA_N
ClientSampleId :
PB170838BSD

Tgt Ion:172 Resp: 1202
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 24.4 19.1 28.7

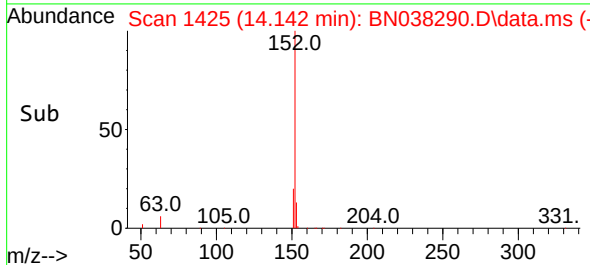
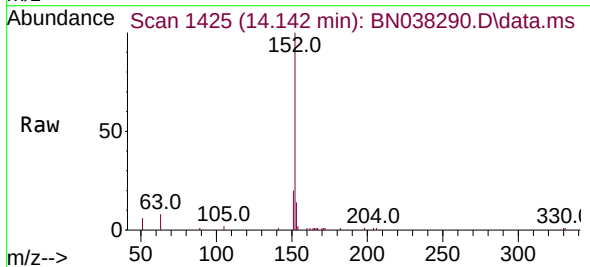
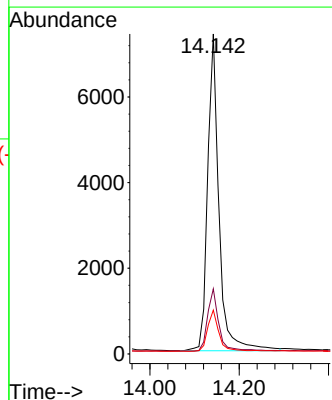
Manual Integrations
APPROVED

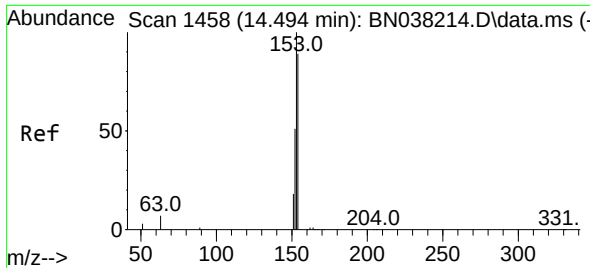
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#16
Acenaphthylene
Concen: 0.379 ng
RT: 14.142 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

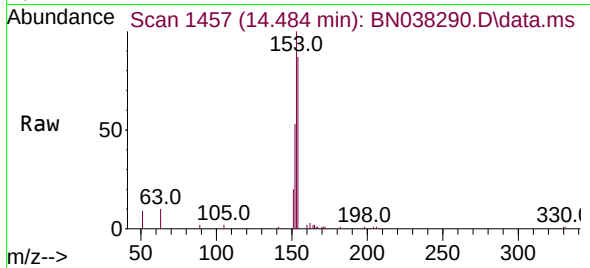
Tgt Ion:152 Resp: 13059
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4
153 13.2 10.6 15.8





#17
Acenaphthene
Concen: 0.330 ng
RT: 14.484 min Scan# 1457
Delta R.T. -0.011 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

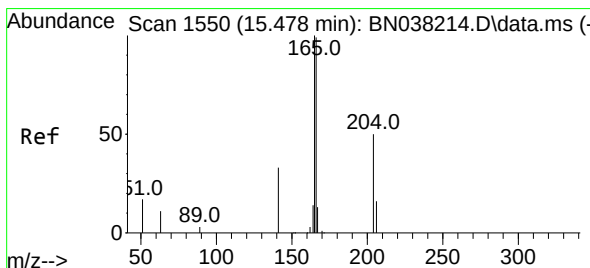
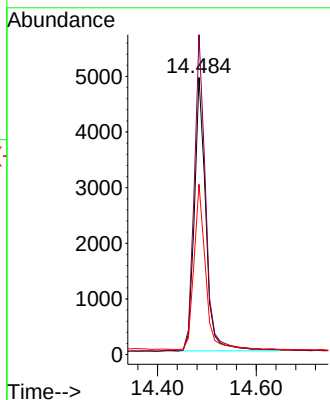
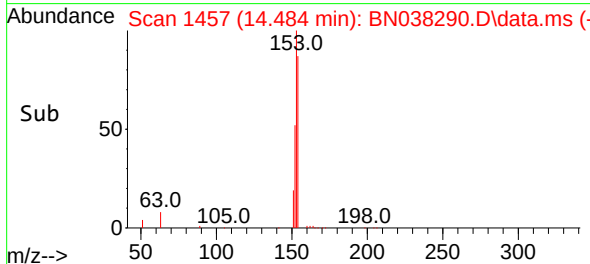
Instrument :
BNA_N
ClientSampleId :
PB170838BSD



Tgt Ion:154 Resp: 793
Ion Ratio Lower Upper
154 100
153 116.3 91.1 136.7
152 60.5 48.2 72.2

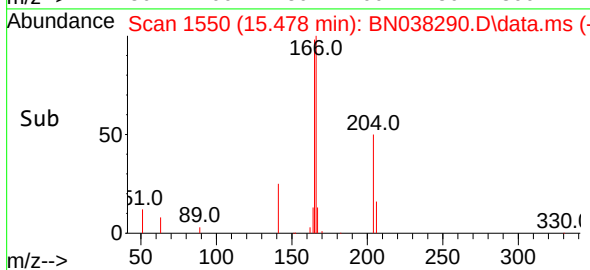
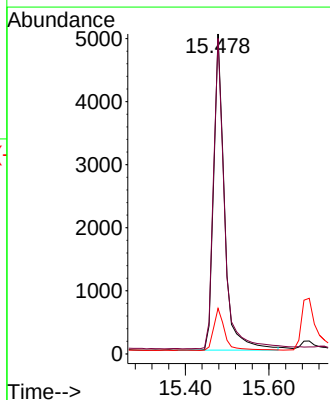
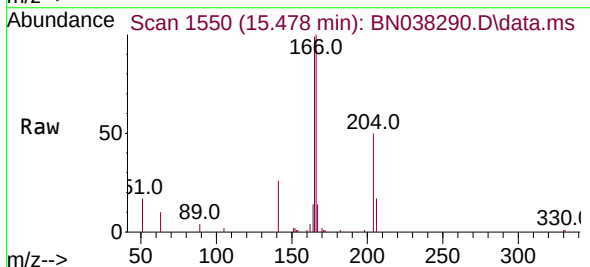
Manual Integrations
APPROVED

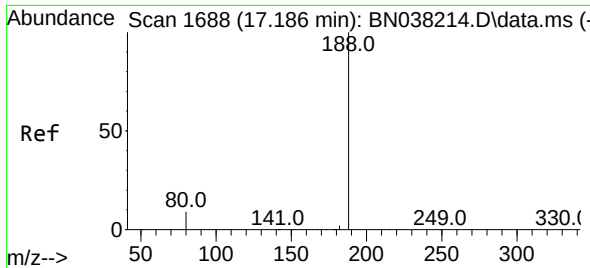
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#18
Fluorene
Concen: 0.305 ng
RT: 15.478 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

Tgt Ion:166 Resp: 9500
Ion Ratio Lower Upper
166 100
165 100.4 78.7 118.1
167 13.9 10.9 16.3





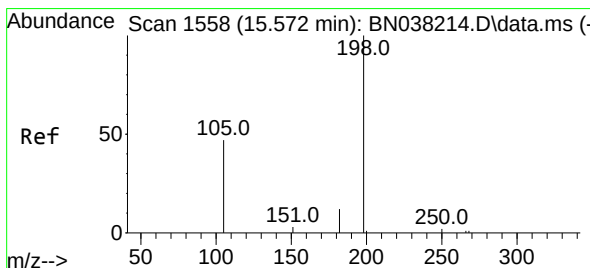
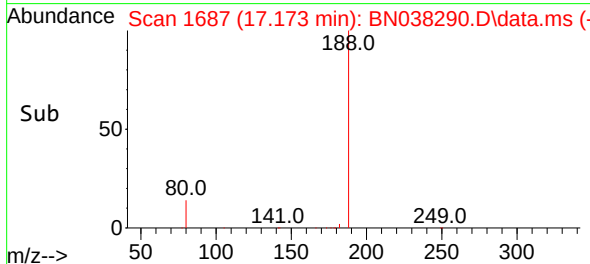
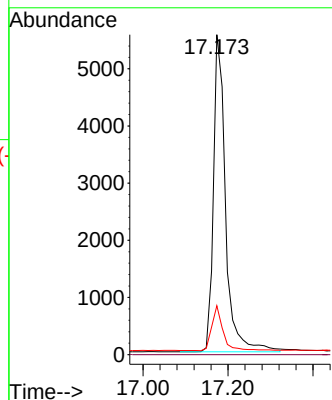
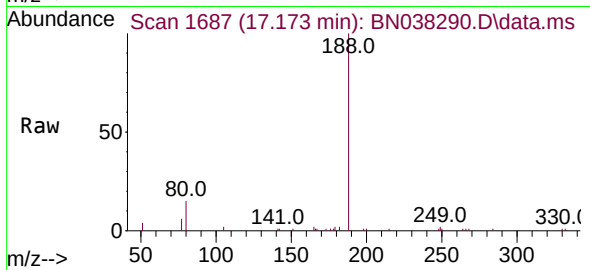
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.173 min Scan# 1688
Delta R.T. -0.012 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

Instrument :
BNA_N
ClientSampleId :
PB170838BSD

Tgt Ion:188 Resp: 11030
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 7.7 11.5

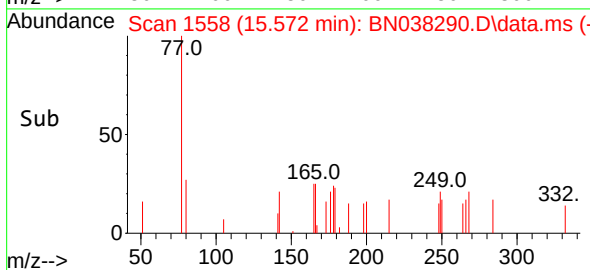
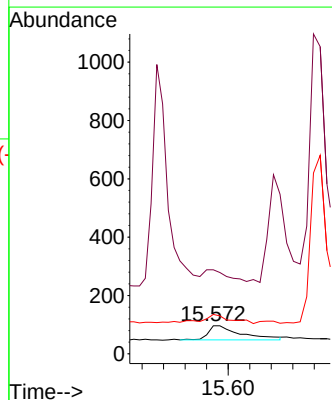
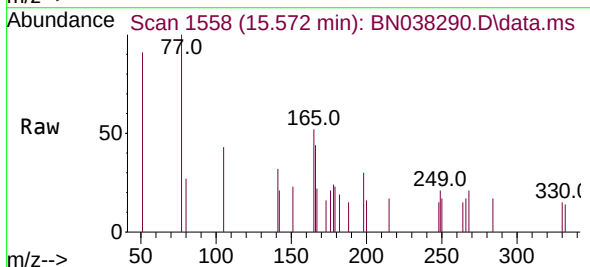
Manual Integrations
APPROVED

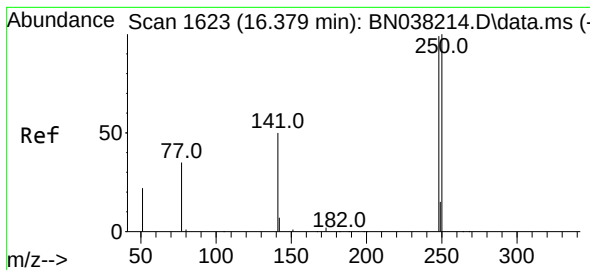
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.347 ng
RT: 15.572 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

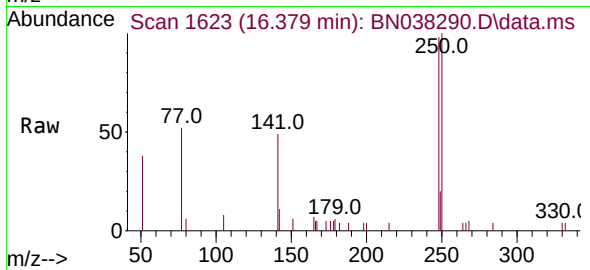
Tgt Ion:198 Resp: 206
Ion Ratio Lower Upper
198 100
51 300.0 205.1 307.7
105 140.6 61.6 92.4





#21
4-Bromophenyl-phenylether
Concen: 0.337 ng
RT: 16.379 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

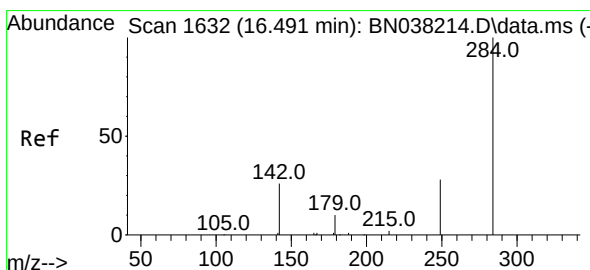
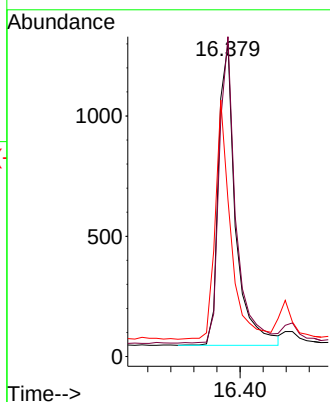
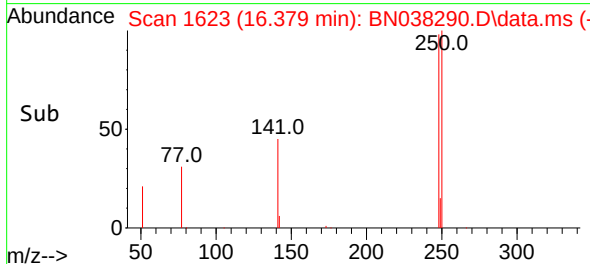
Instrument :
BNA_N
ClientSampleId :
PB170838BSD



Tgt Ion:248 Resp: 2578
Ion Ratio Lower Upper
248 100
250 102.4 80.8 121.2
141 50.2 41.0 61.6

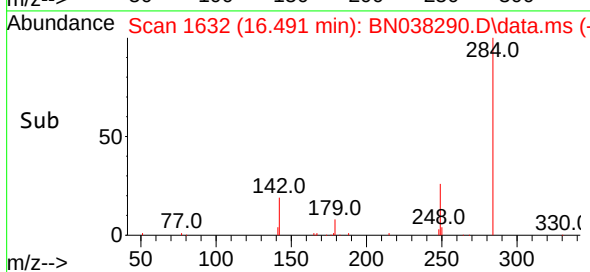
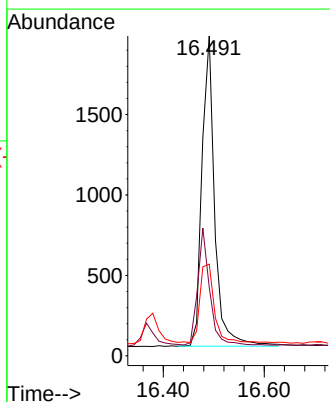
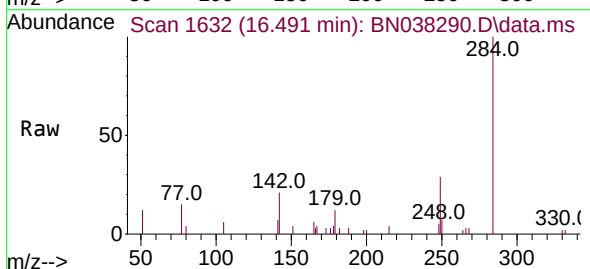
Manual Integrations
APPROVED

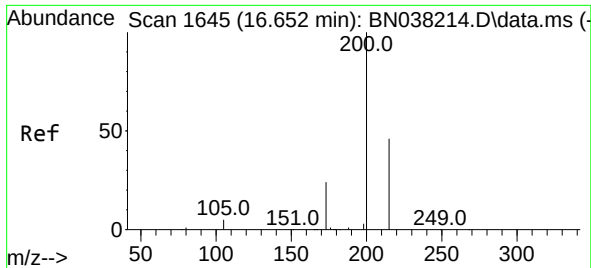
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#22
Hexachlorobenzene
Concen: 0.358 ng
RT: 16.491 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

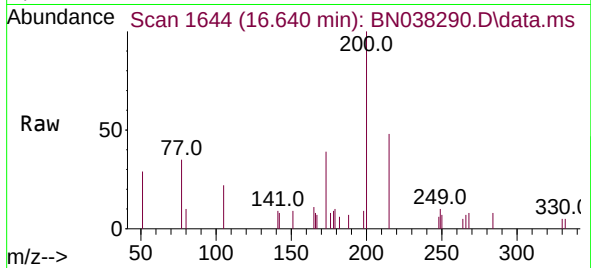
Tgt Ion:284 Resp: 3363
Ion Ratio Lower Upper
284 100
142 35.5 30.5 45.7
249 29.1 23.8 35.8





#23
Atrazine
Concen: 0.351 ng
RT: 16.640 min Scan# 1644
Delta R.T. -0.012 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

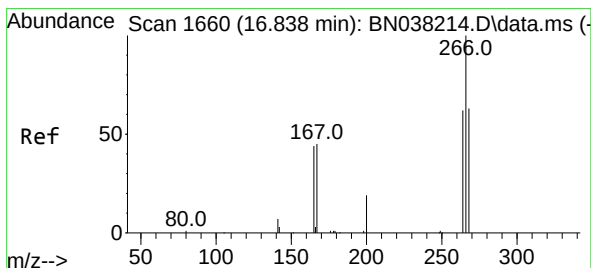
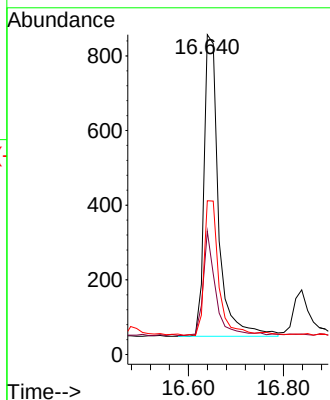
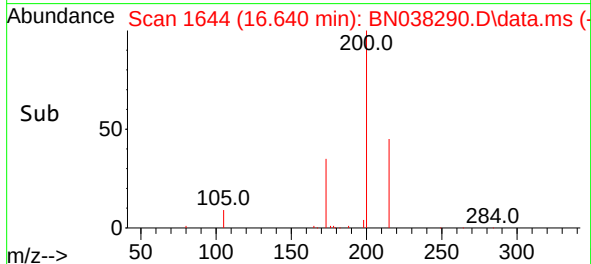
Instrument :
BNA_N
ClientSampleId :
PB170838BSD



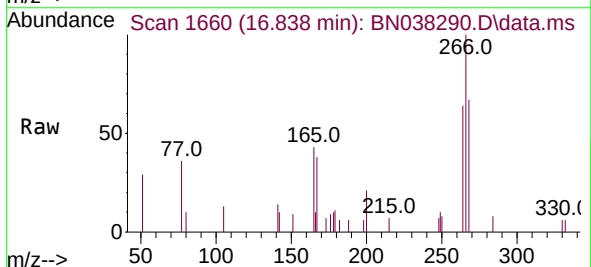
Tgt Ion:200 Resp: 1714
Ion Ratio Lower Upper
200 100
173 38.5 21.0 31.6
215 48.1 37.8 56.8

Manual Integrations
APPROVED

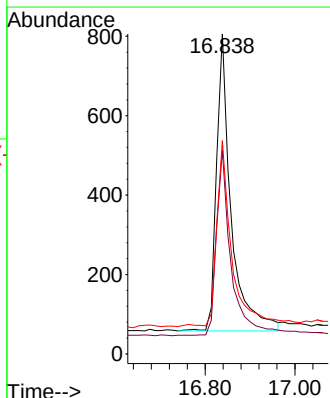
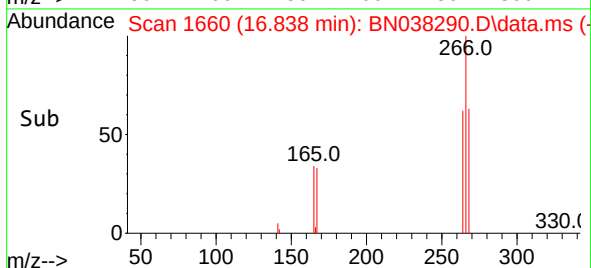
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

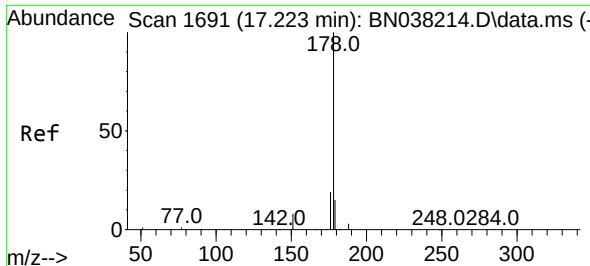


#24
Pentachlorophenol
Concen: 0.655 ng
RT: 16.838 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32



Tgt Ion:266 Resp: 1688
Ion Ratio Lower Upper
266 100
264 63.0 48.9 73.3
268 62.6 50.2 75.2





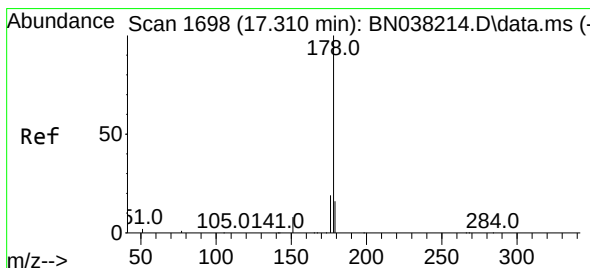
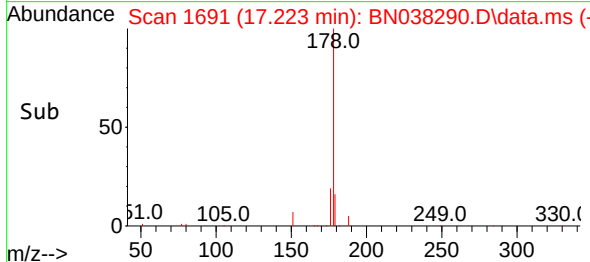
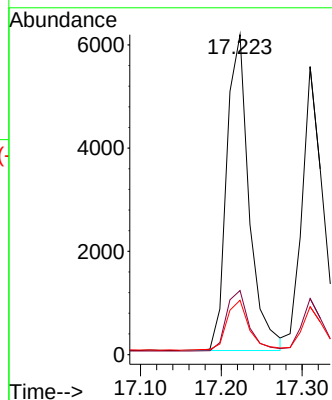
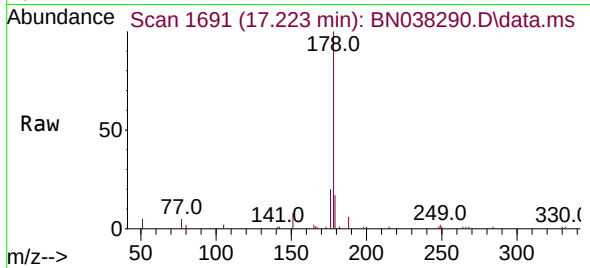
#25
Phenanthrene
Concen: 0.342 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

Instrument :
BNA_N
ClientSampleId :
PB170838BSD

Tgt Ion:178 Resp: 11833
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 16.0 12.0 18.0

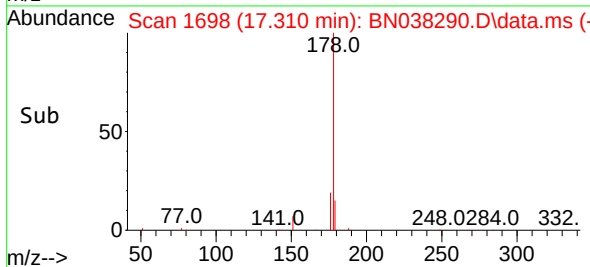
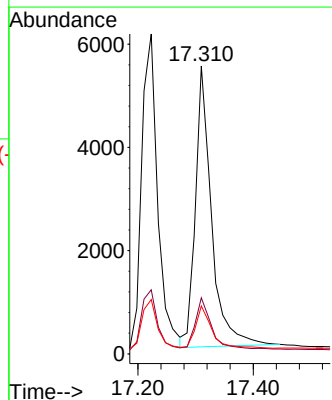
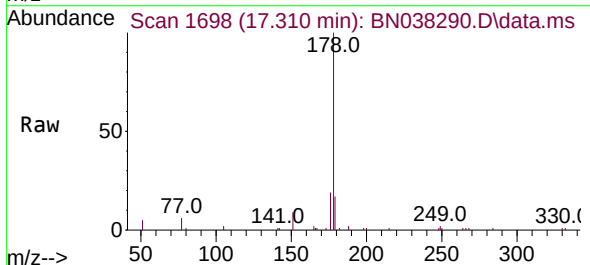
Manual Integrations
APPROVED

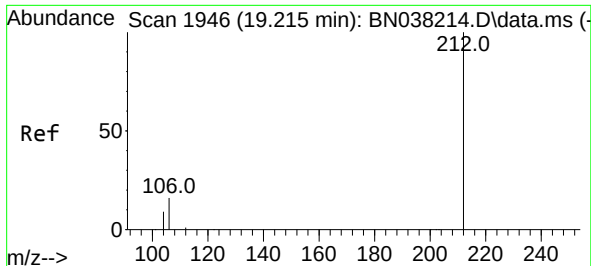
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#26
Anthracene
Concen: 0.357 ng
RT: 17.310 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

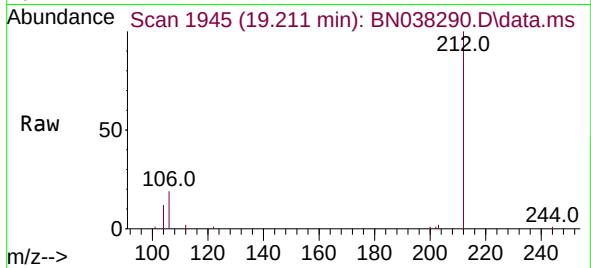
Tgt Ion:178 Resp: 10550
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.6 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.004 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

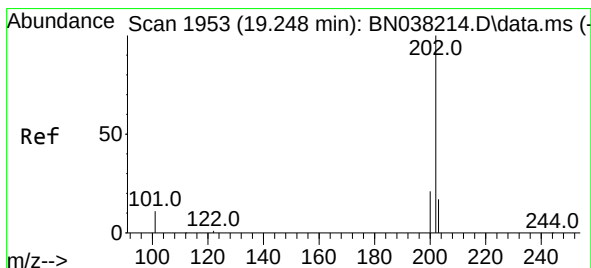
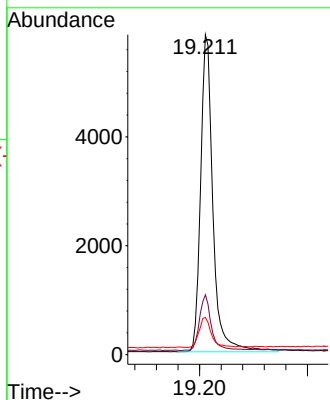
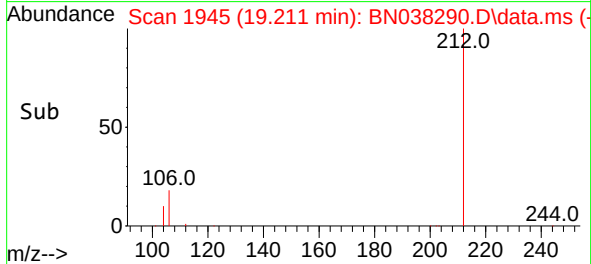
Instrument :
BNA_N
ClientSampleId :
PB170838BSD



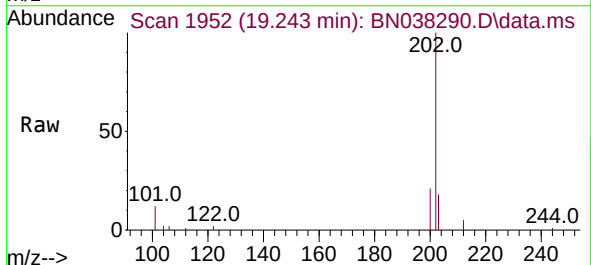
Tgt Ion:212 Resp: 9232
Ion Ratio Lower Upper
212 100
106 17.0 12.7 19.1
104 9.4 7.3 10.9

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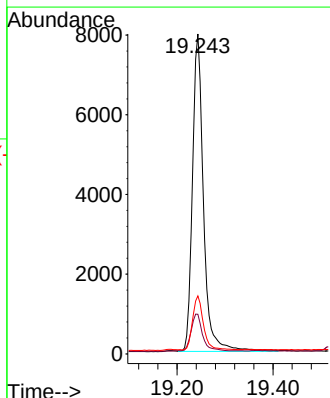
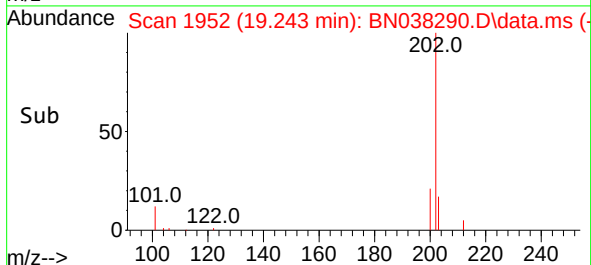
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

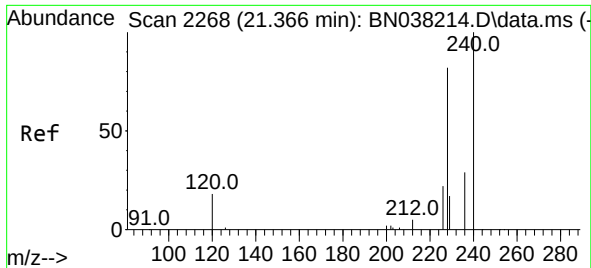


#28
Fluoranthene
Concen: 0.380 ng
RT: 19.243 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32



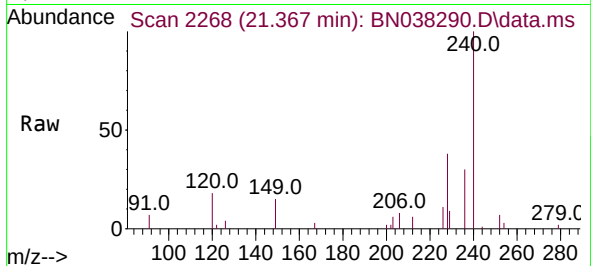
Tgt Ion:202 Resp: 12671
Ion Ratio Lower Upper
202 100
101 12.7 9.8 14.6
203 16.9 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.367 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

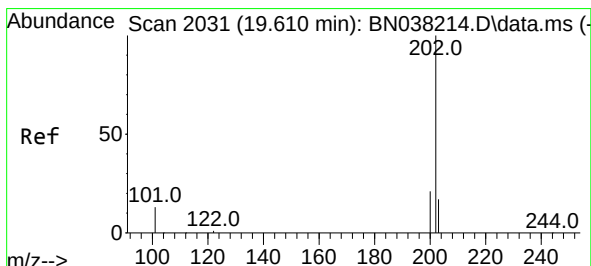
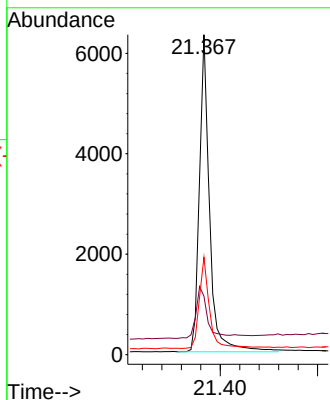
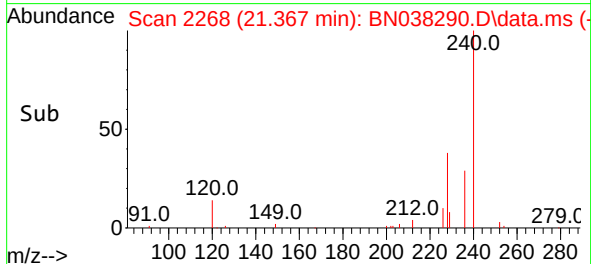
Instrument :
BNA_N
ClientSampleId :
PB170838BSD



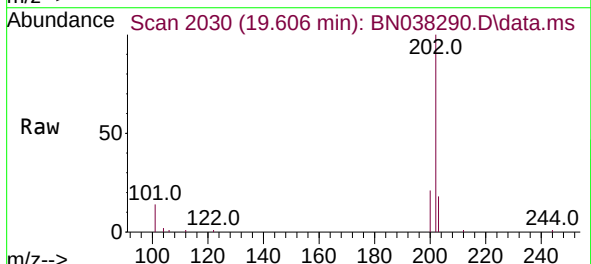
Tgt Ion:240 Resp: 9170
Ion Ratio Lower Upper
240 100
120 18.2 18.1 27.1
236 30.4 24.2 36.4

Manual Integrations
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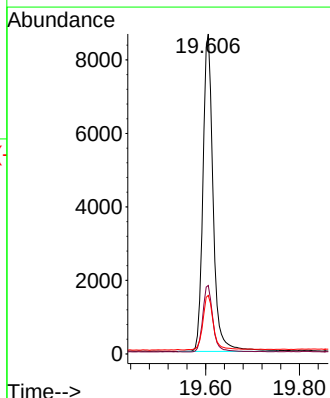
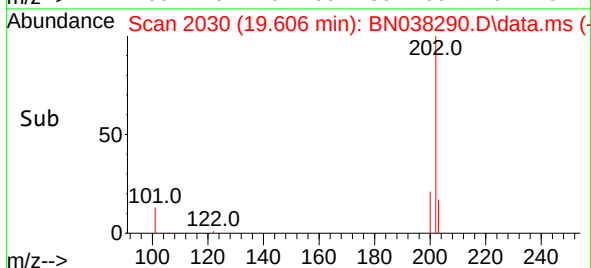
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

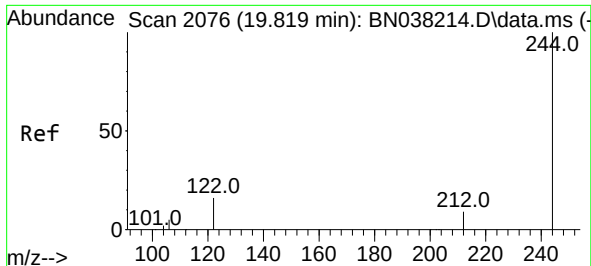


#30
Pyrene
Concen: 0.285 ng
RT: 19.606 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32



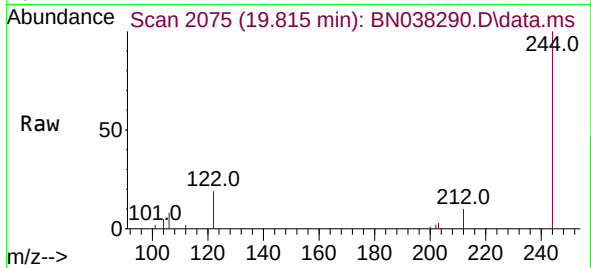
Tgt Ion:202 Resp: 13070
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.7 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.338 ng
 RT: 19.815 min Scan# 2076
 Delta R.T. -0.005 min
 Lab File: BN038290.D
 Acq: 06 Dec 2025 01:32

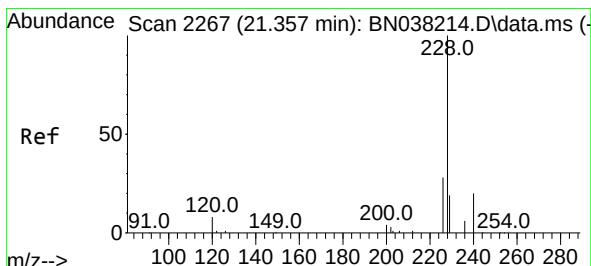
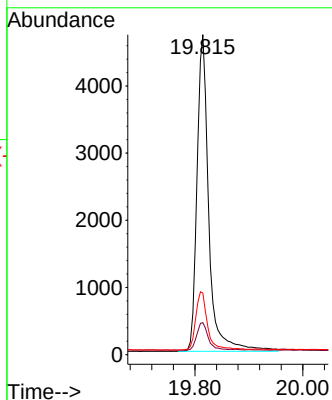
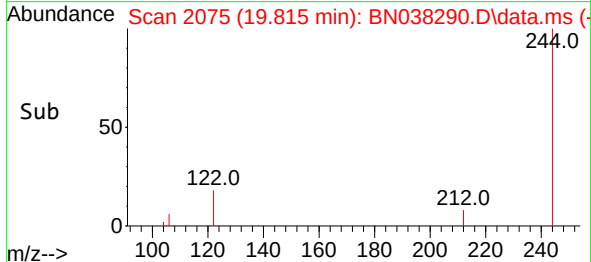
Instrument :
 BNA_N
 ClientSampleId :
 PB170838BSD



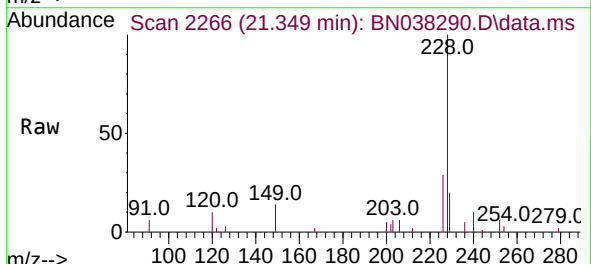
Tgt Ion:244 Resp: 7154
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.7 11.5
 122 19.2 13.6 20.4

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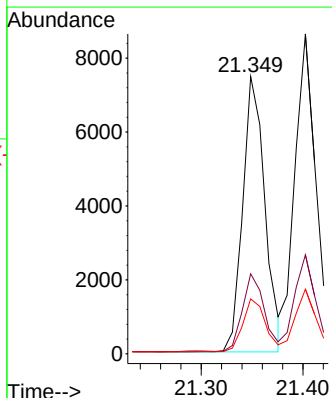
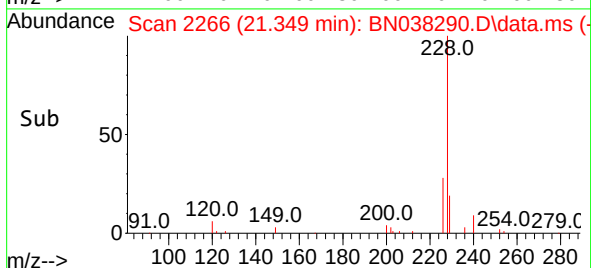
Reviewed By :Jagrut Upadhyay 12/08/2025
 Supervised By :mohammad ahmed 12/09/2025

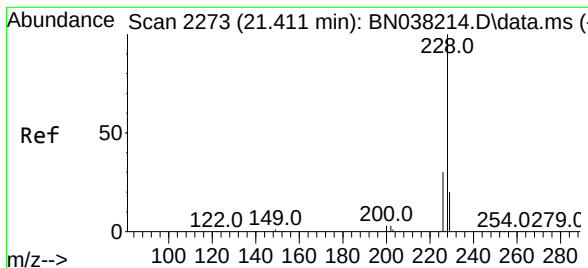


#32
 Benzo(a)anthracene
 Concen: 0.363 ng
 RT: 21.349 min Scan# 2266
 Delta R.T. -0.009 min
 Lab File: BN038290.D
 Acq: 06 Dec 2025 01:32



Tgt Ion:228 Resp: 11259
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.6 33.8
 229 19.8 15.8 23.8





#33

Chrysene

Concen: 0.368 ng

RT: 21.402 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038290.D

Acq: 06 Dec 2025 01:32

Instrument :

BNA_N

ClientSampleId :

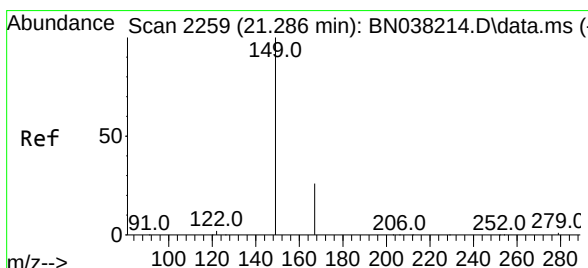
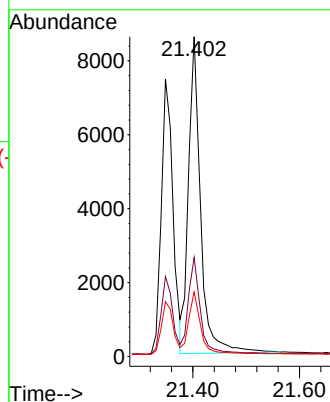
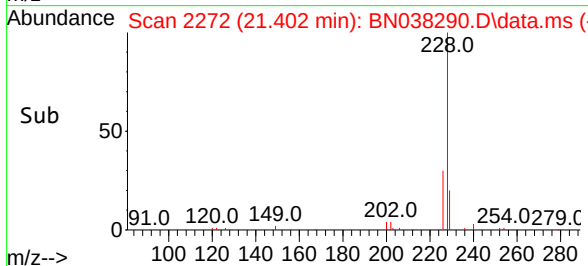
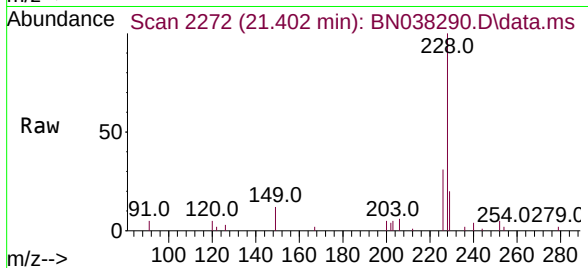
PB170838BSD

Tgt Ion:	228	Resp:	1350
Ion Ratio	Lower	Upper	
228	100		
226	30.9	23.8	35.8
229	20.2	16.1	24.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.295 ng

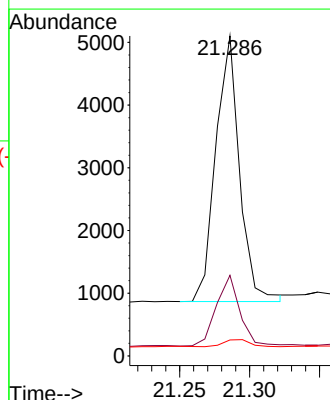
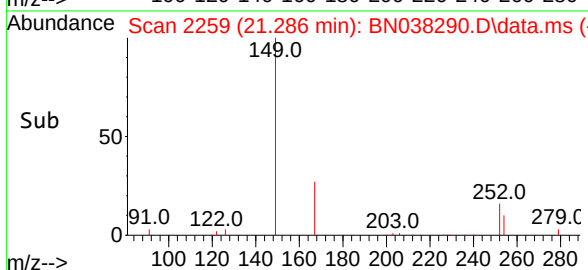
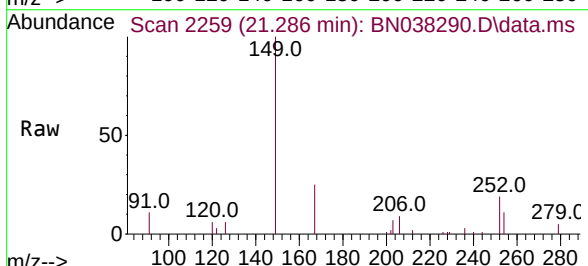
RT: 21.286 min Scan# 2259

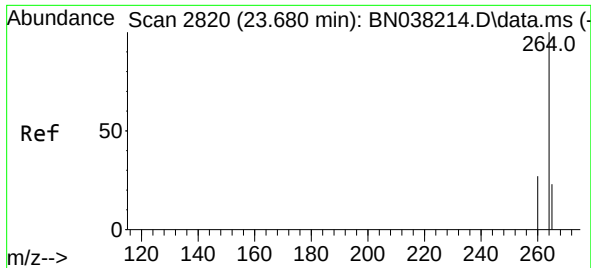
Delta R.T. 0.000 min

Lab File: BN038290.D

Acq: 06 Dec 2025 01:32

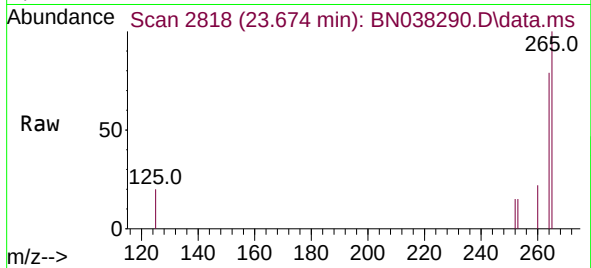
Tgt Ion:	149	Resp:	5015
Ion Ratio	Lower	Upper	
149	100		
167	27.0	20.7	31.1
279	2.8	2.5	3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.674 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

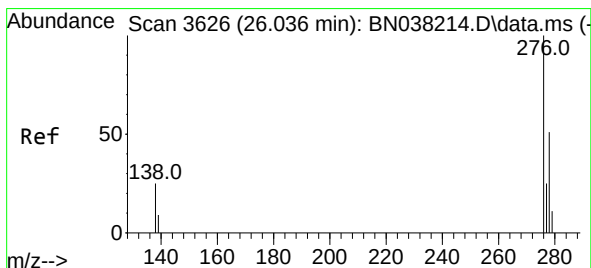
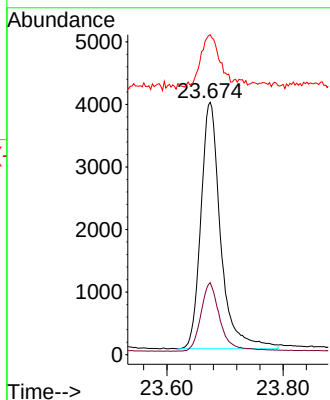
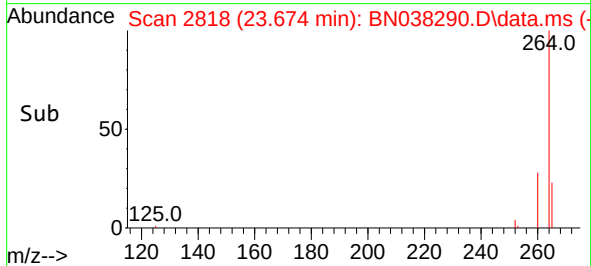
Instrument :
BNA_N
ClientSampleId :
PB170838BSD



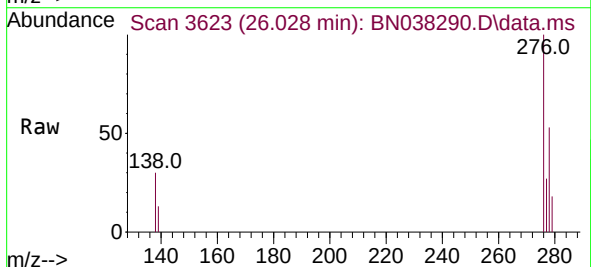
Tgt Ion:264 Resp: 9318
Ion Ratio Lower Upper
264 100
260 28.5 21.7 32.5
265 126.9 98.0 147.0

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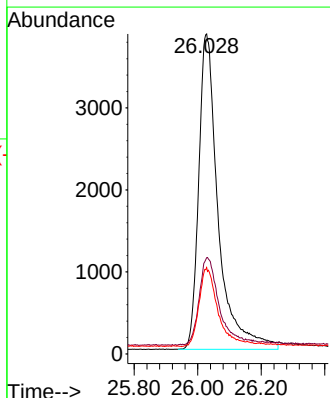
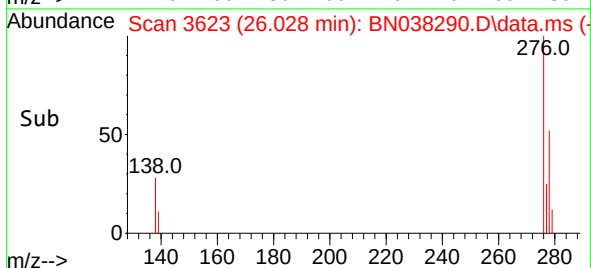
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

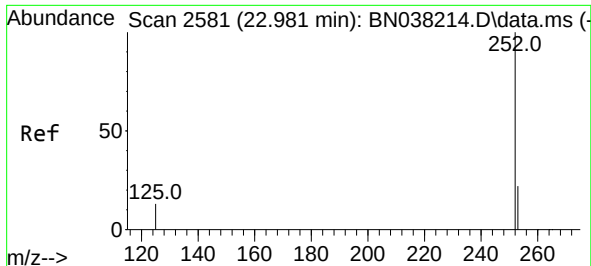


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.382 ng
RT: 26.028 min Scan# 3623
Delta R.T. -0.009 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32



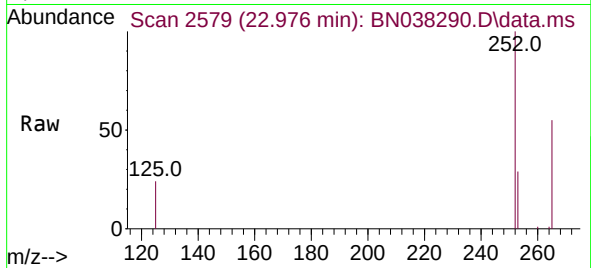
Tgt Ion:276 Resp: 16471
Ion Ratio Lower Upper
276 100
138 27.4 21.4 32.2
277 24.2 19.1 28.7





#37
Benzo(b)fluoranthene
Concen: 0.346 ng
RT: 22.976 min Scan# 2579
Delta R.T. -0.006 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

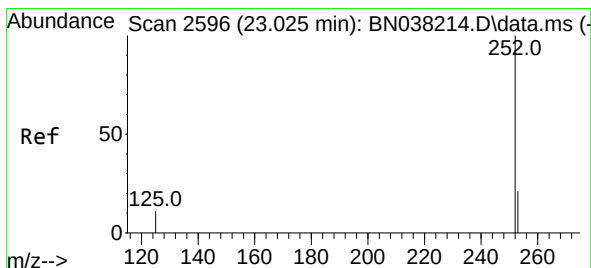
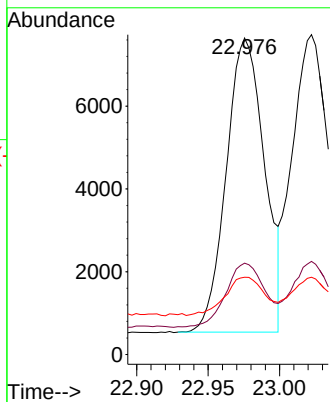
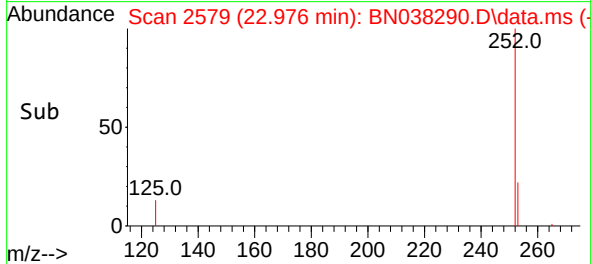
Instrument :
BNA_N
ClientSampleId :
PB170838BSD



Tgt Ion:252 Resp: 13219
Ion Ratio Lower Upper
252 100
253 28.9 22.2 33.4
125 24.5 18.0 27.0

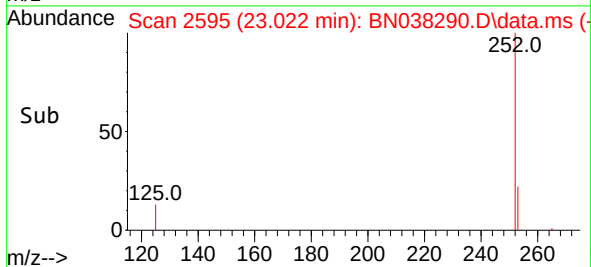
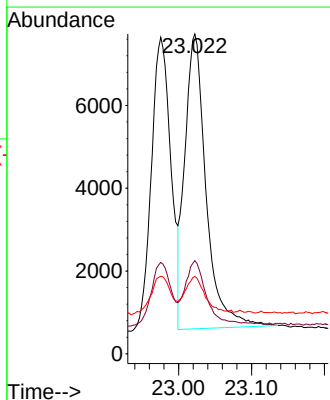
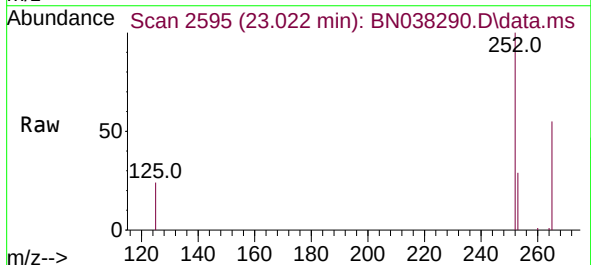
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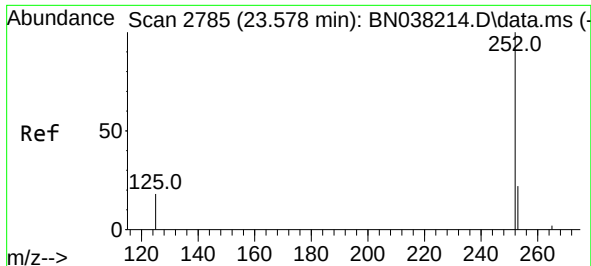
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#38
Benzo(k)fluoranthene
Concen: 0.363 ng
RT: 23.022 min Scan# 2595
Delta R.T. -0.003 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

Tgt Ion:252 Resp: 14429
Ion Ratio Lower Upper
252 100
253 29.1 22.4 33.6
125 24.2 17.5 26.3





#39

Benzo(a)pyrene

Concen: 0.371 ng

RT: 23.569 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038290.D

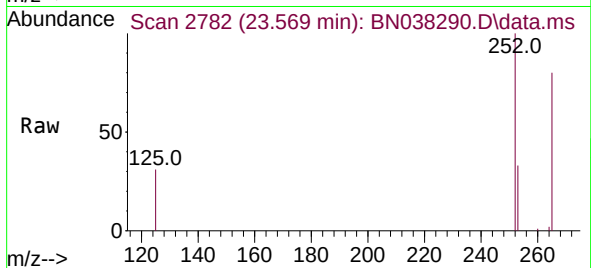
Acq: 06 Dec 2025 01:32

Instrument :

BNA_N

ClientSampleId :

PB170838BSD

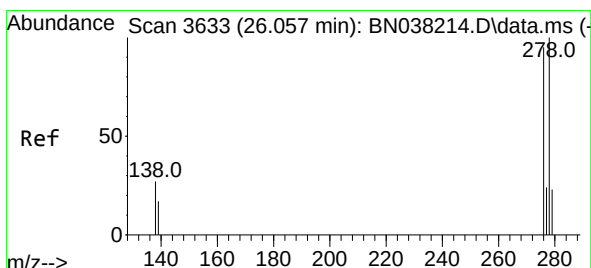
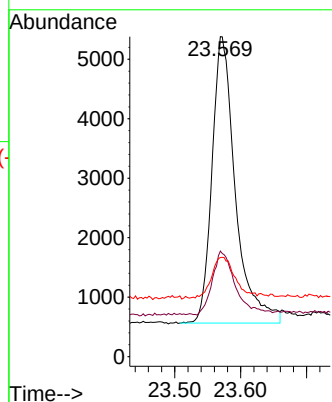
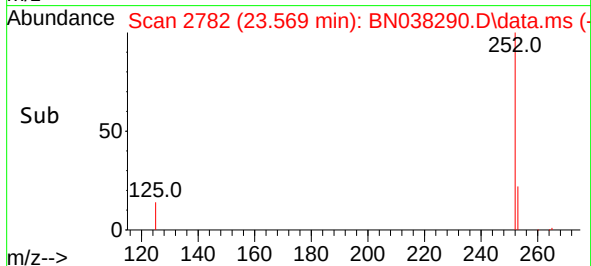


Tgt Ion:	252	Resp:	1190
Ion Ratio	Lower	Upper	
252	100		
253	33.0	25.3	37.9
125	31.0	25.2	37.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.376 ng

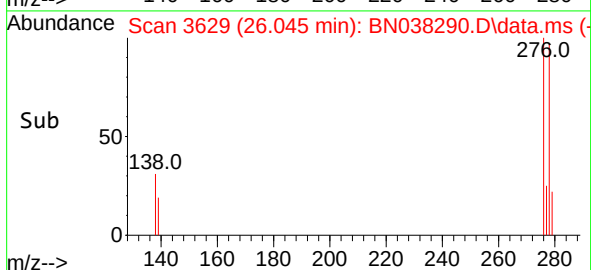
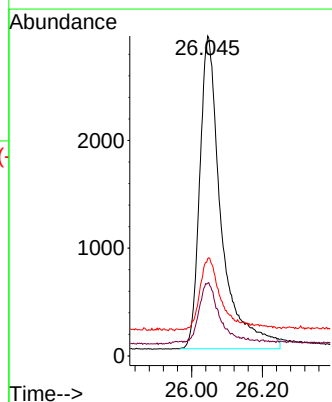
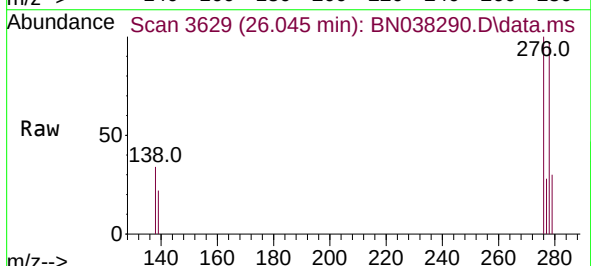
RT: 26.045 min Scan# 3629

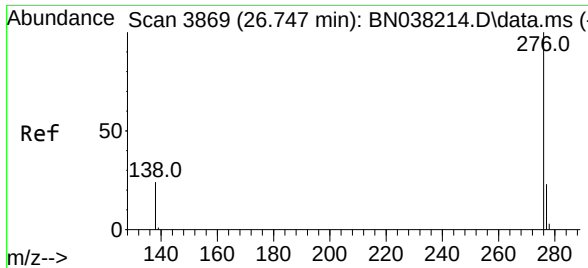
Delta R.T. -0.012 min

Lab File: BN038290.D

Acq: 06 Dec 2025 01:32

Tgt Ion:	278	Resp:	12263
Ion Ratio	Lower	Upper	
278	100		
139	22.7	17.6	26.4
279	30.4	24.2	36.4





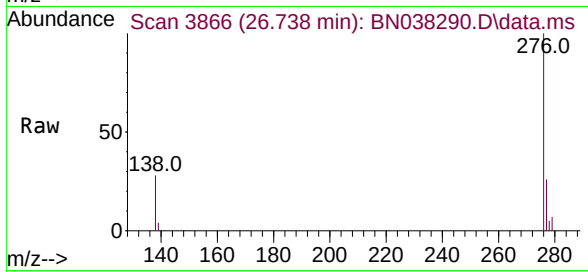
#41
Benzo(g,h,i)perylene
Concen: 0.368 ng
RT: 26.738 min Scan# 3866
Delta R.T. -0.009 min
Lab File: BN038290.D
Acq: 06 Dec 2025 01:32

Instrument :

BNA_N

ClientSampleId :

PB170838BSD



Tgt Ion:276 Resp: 1435
Ion Ratio Lower Upper
276 100
277 25.6 20.2 30.2
138 28.3 20.8 31.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

