

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120625\
 Data File : BN038289.D
 Acq On : 06 Dec 2025 00:55
 Operator : RC/JU
 Sample : PB170838BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170838BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 06 01:31:20 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	7.760	152	7065	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	18764	0.400	ng	#-0.01
13) Acenaphthene-d10	14.419	164	7890	0.400	ng	-0.01
19) Phenanthrene-d10	17.173	188	11230	0.400	ng	#-0.01
29) Chrysene-d12	21.366	240	9380	0.400	ng	# 0.00
35) Perylene-d12	23.674	264	9467	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	6540	0.396	ng	0.00
5) Phenol-d6	6.930	99	7356	0.357	ng	0.00
8) Nitrobenzene-d5	8.907	82	6354	0.423	ng	-0.01
11) 2-Methylnaphthalene-d10	12.161	152	10719m	0.402	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	842	0.339	ng	0.00
15) 2-Fluorobiphenyl	13.040	172	14399	0.472	ng	-0.01
27) Fluoranthene-d10	19.211	212	10168	0.417	ng	0.00
31) Terphenyl-d14	19.814	244	7877	0.364	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	2458	0.330	ng	# 34
3) n-Nitrosodimethylamine	3.557	42	3487	0.380	ng	# 94
6) bis(2-Chloroethyl)ether	7.183	93	7355	0.372	ng	97
9) Naphthalene	10.615	128	20286	0.389	ng	100
10) Hexachlorobutadiene	10.904	225	3715	0.419	ng	# 100
12) 2-Methylnaphthalene	12.232	142	11265	0.329	ng	98
16) Acenaphthylene	14.142	152	15238	0.432	ng	99
17) Acenaphthene	14.484	154	9248	0.376	ng	99
18) Fluorene	15.478	166	11047	0.347	ng	98
20) 4,6-Dinitro-2-methylph...	15.572	198	252	0.381	ng	# 84
21) 4-Bromophenyl-phenylether	16.379	248	2987	0.384	ng	98
22) Hexachlorobenzene	16.491	284	3789	0.396	ng	99
23) Atrazine	16.639	200	1928	0.388	ng	# 93
24) Pentachlorophenol	16.838	266	1901	0.725	ng	98
25) Phenanthrene	17.223	178	13357	0.379	ng	99
26) Anthracene	17.310	178	11917	0.396	ng	99
28) Fluoranthene	19.243	202	13981	0.411	ng	99
30) Pyrene	19.605	202	14466	0.309	ng	99
32) Benzo(a)anthracene	21.348	228	12883	0.406	ng	100
33) Chrysene	21.402	228	15070	0.402	ng	99
34) Bis(2-ethylhexyl)phtha...	21.286	149	5639	0.324	ng	99
36) Indeno(1,2,3-cd)pyrene	26.028	276	18395	0.420	ng	99
37) Benzo(b)fluoranthene	22.975	252	14844	0.382	ng	99
38) Benzo(k)fluoranthene	23.022	252	16342	0.405	ng	100
39) Benzo(a)pyrene	23.572	252	13524	0.415	ng	97
40) Dibenzo(a,h)anthracene	26.042	278	13869	0.418	ng	99
41) Benzo(g,h,i)perylene	26.738	276	16373	0.413	ng	98

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

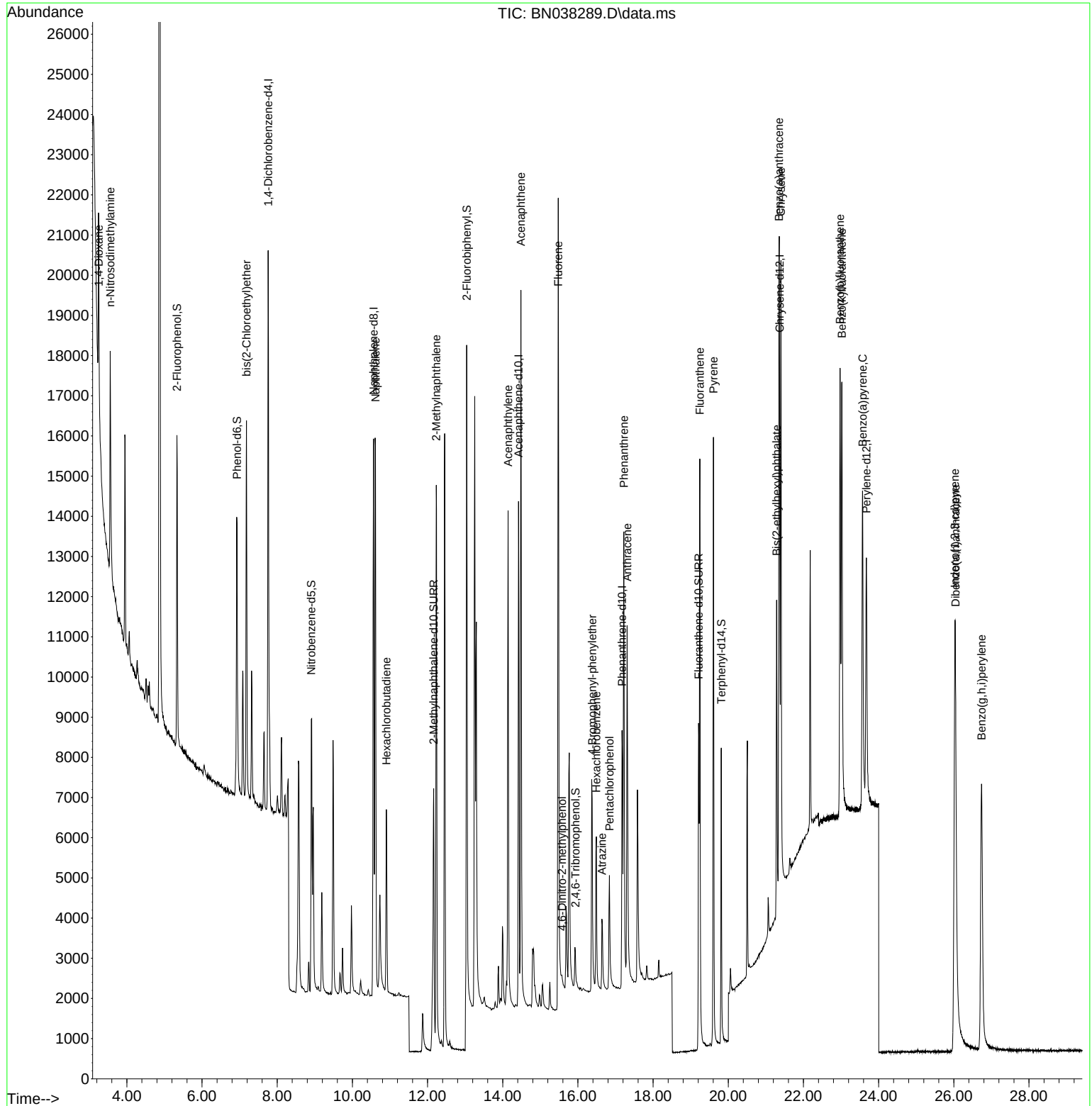
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120625\
 Data File : BN038289.D
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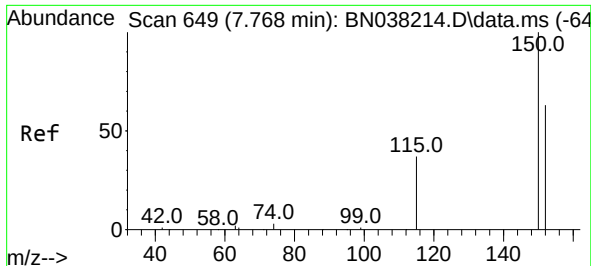
Instrument :
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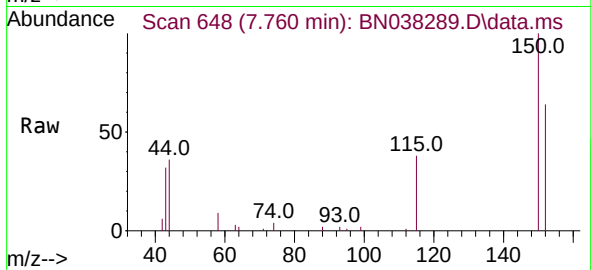
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.760 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN038289.D
 Acq: 06 Dec 2025 00:55

Instrument :

BNA_N

ClientSampleId :

PB170838BS

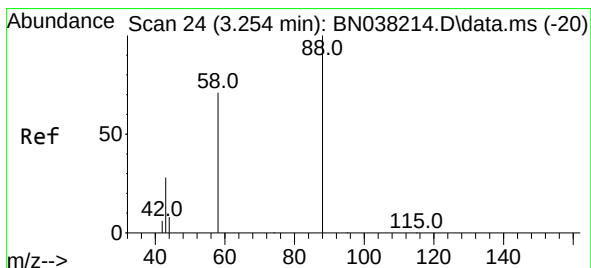
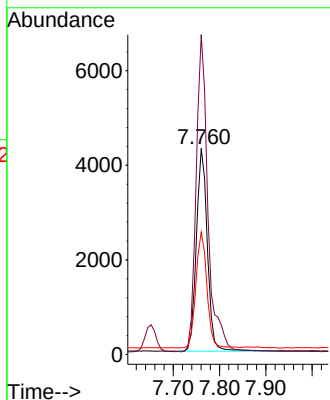
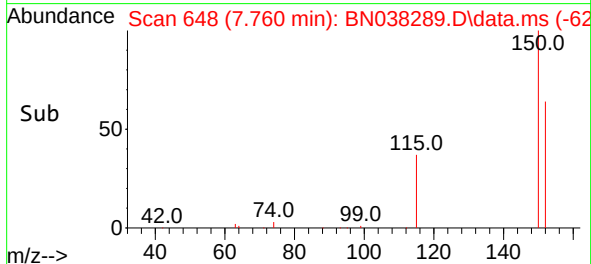


Tgt Ion:152 Resp: 7065
 Ion Ratio Lower Upper
 152 100
 150 155.2 125.3 187.9
 115 59.5 49.0 73.4

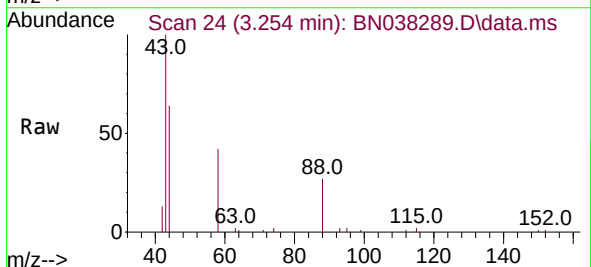
Manual Integrations

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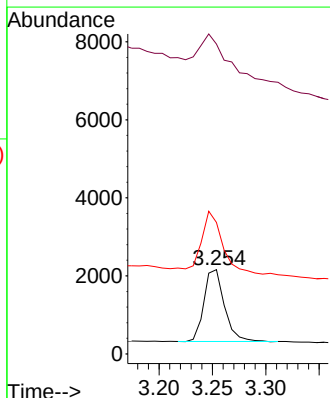
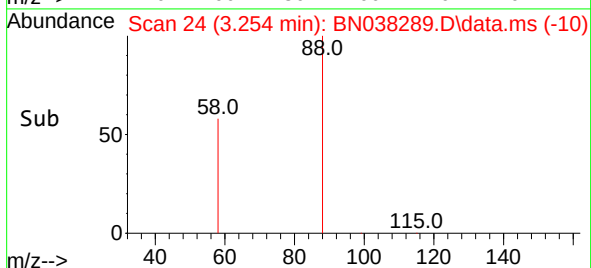
Reviewed By :Jagrut Upadhyay 12/08/2025
 Supervised By :mohammad ahmed 12/09/2025

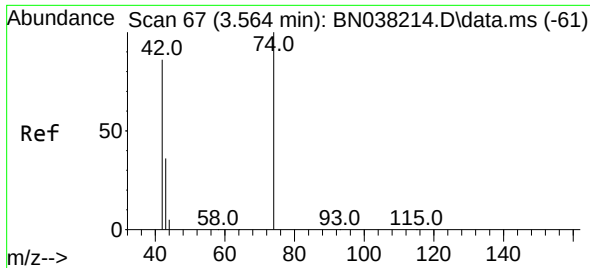


#2
 1,4-Dioxane
 Concen: 0.330 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN038289.D
 Acq: 06 Dec 2025 00:55



Tgt Ion: 88 Resp: 2458
 Ion Ratio Lower Upper
 88 100
 43 124.6 24.8 37.2#
 58 96.7 61.1 91.7#





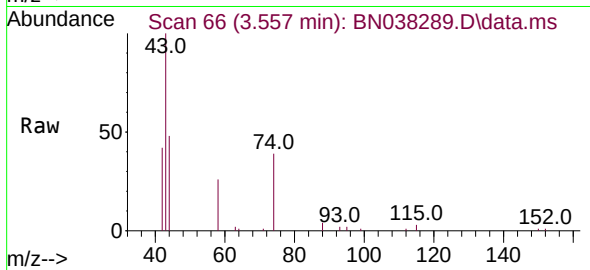
#3
 n-Nitrosodimethylamine
 Concen: 0.380 ng
 RT: 3.557 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN038289.D
 Acq: 06 Dec 2025 00:55

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BNA_N

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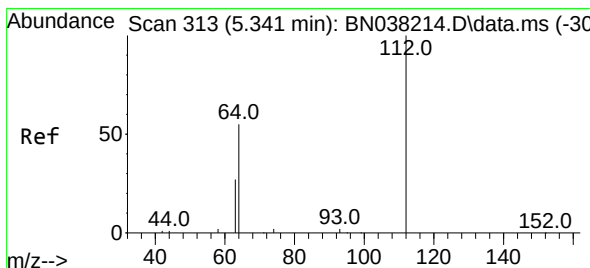
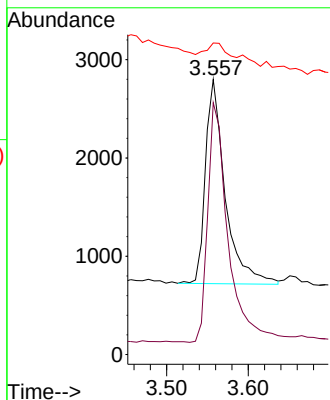
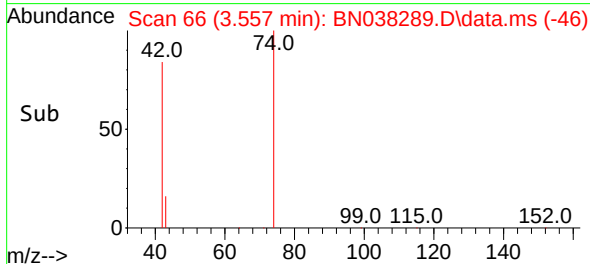


Tgt Ion: 42 Resp: 348
 Ion Ratio Lower Upper
 42 100
 74 121.8 96.2 144.2
 44 34.6 8.0 12.0

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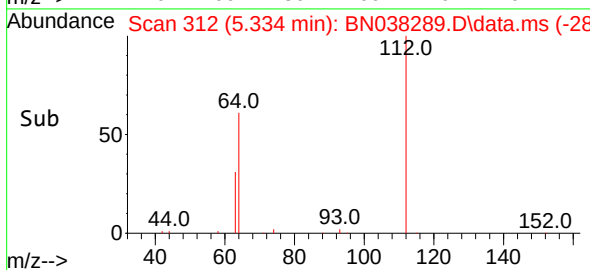
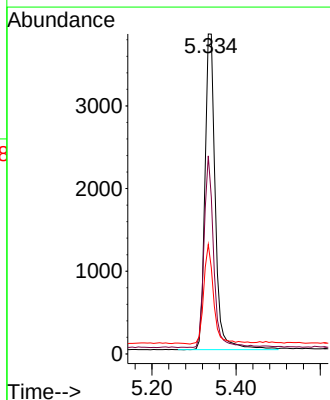
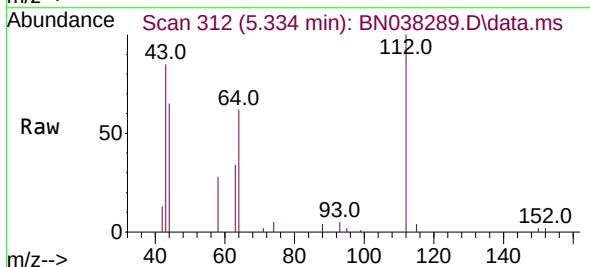
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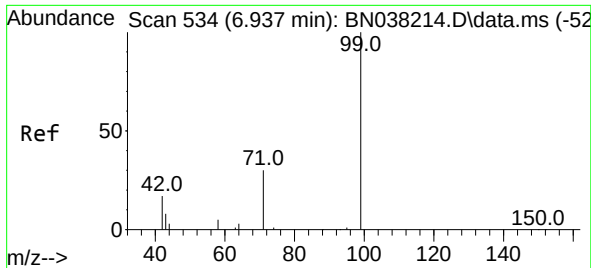
Reviewed By :Jagrut Upadhyay 12/08/2025
 Supervised By :mohammad ahmed 12/09/2025



#4
 2-Fluorophenol
 Concen: 0.396 ng
 RT: 5.334 min Scan# 312
 Delta R.T. -0.007 min
 Lab File: BN038289.D
 Acq: 06 Dec 2025 00:55

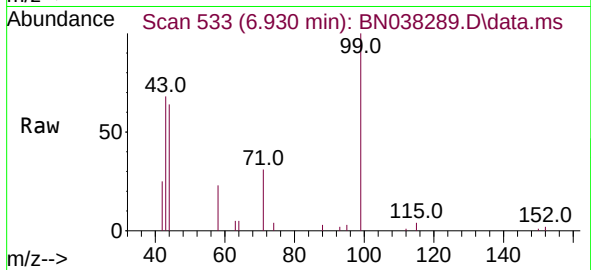
Tgt Ion:112 Resp: 6540
 Ion Ratio Lower Upper
 112 100
 64 55.6 45.0 67.4
 63 30.6 23.2 34.8





#5
Phenol-d6
Concen: 0.357 ng
RT: 6.930 min Scan# 534
Delta R.T. -0.007 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

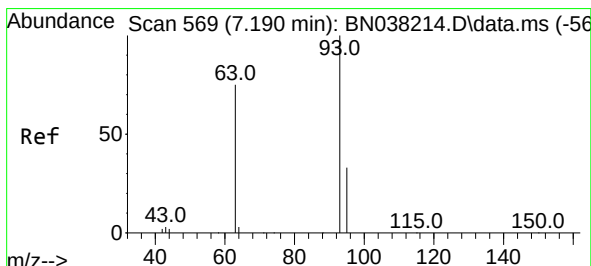
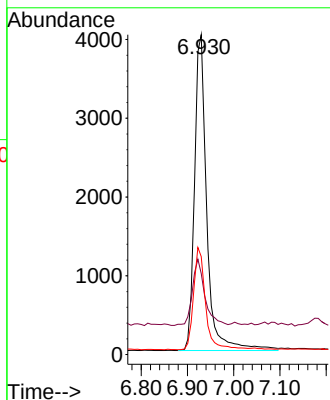
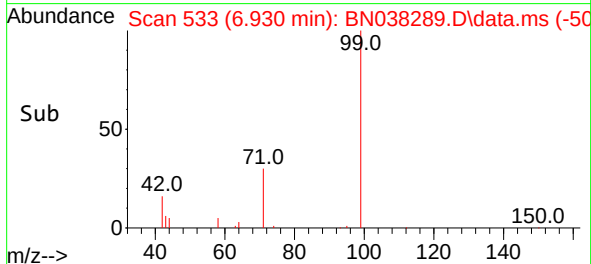
Instrument :
BNA_N
ClientSampleId :
PB170838BS



Tgt Ion: 99 Resp: 7356
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 31.6 25.4 38.2

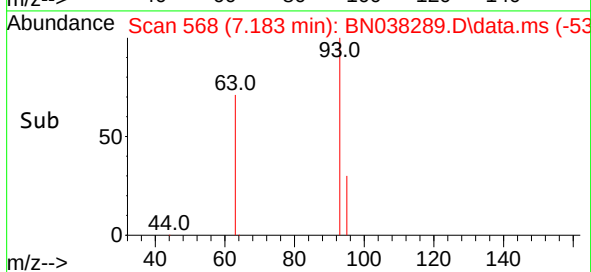
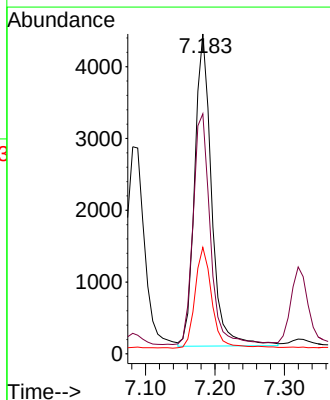
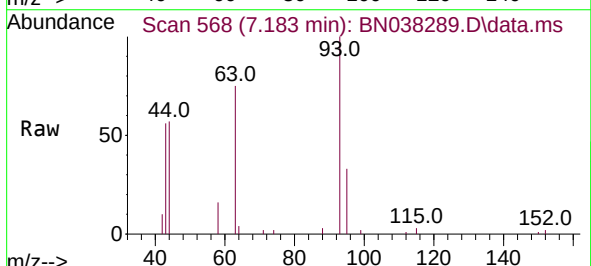
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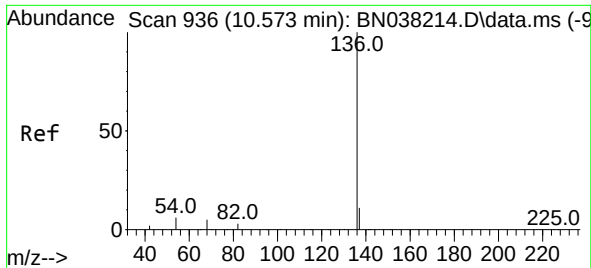
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.372 ng
RT: 7.183 min Scan# 568
Delta R.T. -0.007 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

Tgt Ion: 93 Resp: 7355
Ion Ratio Lower Upper
93 100
63 75.3 58.1 87.1
95 32.5 25.1 37.7





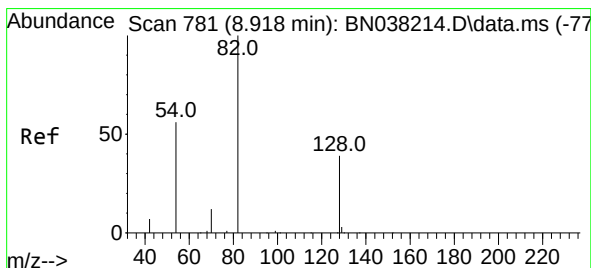
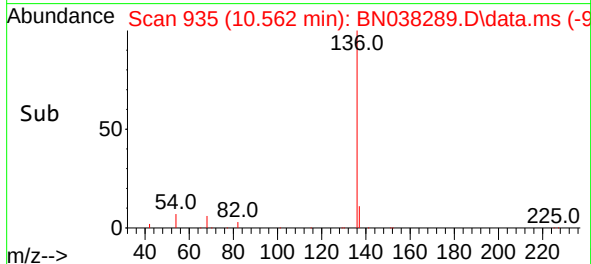
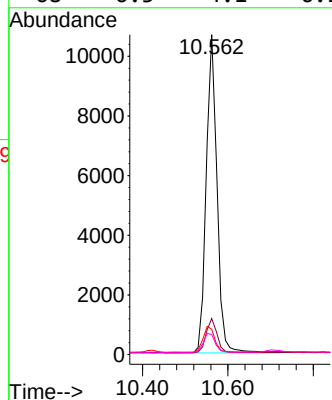
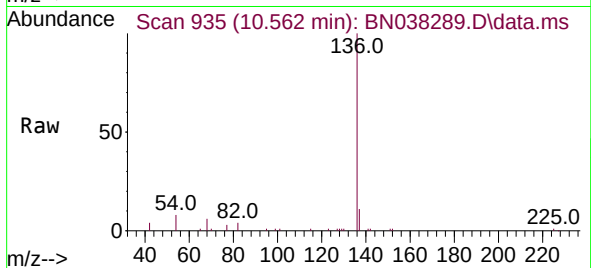
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

Instrument :
BNA_N
ClientSampleId :
PB170838BS

Tgt Ion: 136 Resp: 18764
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 7.9 5.4 8.0
68 6.3 4.1 6.1#

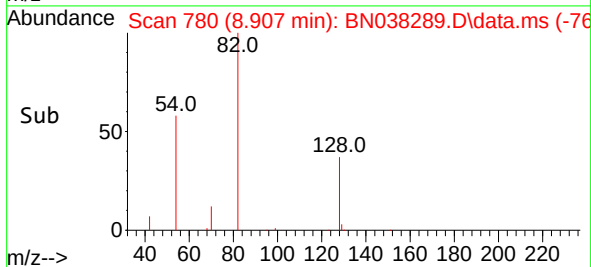
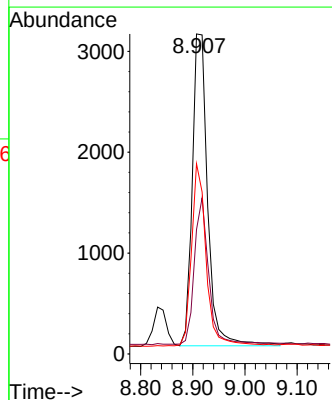
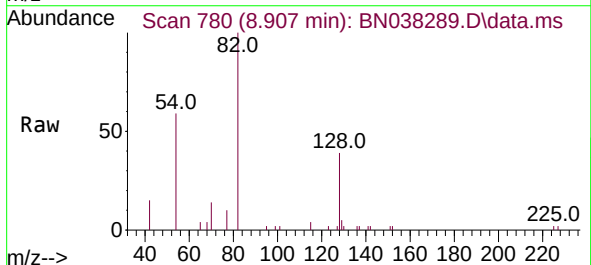
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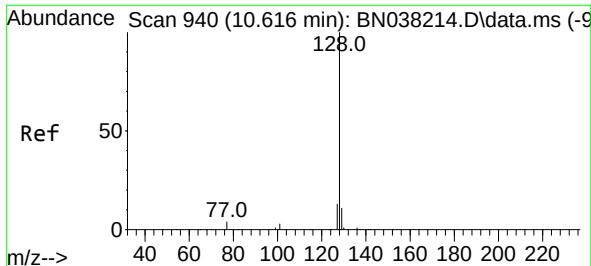
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#8
Nitrobenzene-d5
Concen: 0.423 ng
RT: 8.907 min Scan# 780
Delta R.T. -0.011 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

Tgt Ion: 82 Resp: 6354
Ion Ratio Lower Upper
82 100
128 38.9 32.6 48.8
54 59.4 45.4 68.0





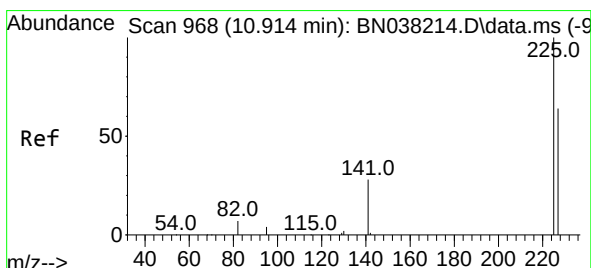
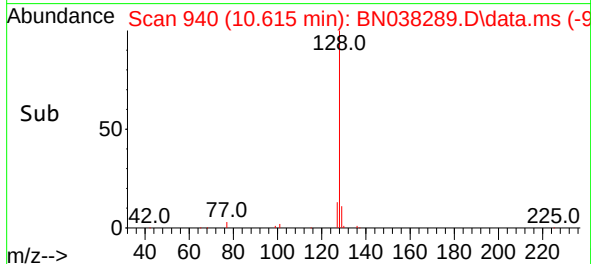
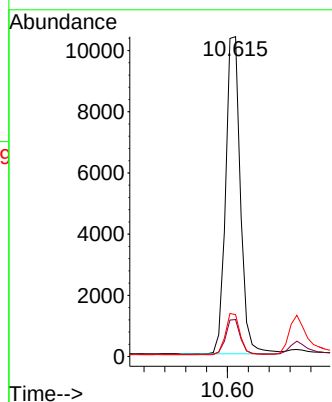
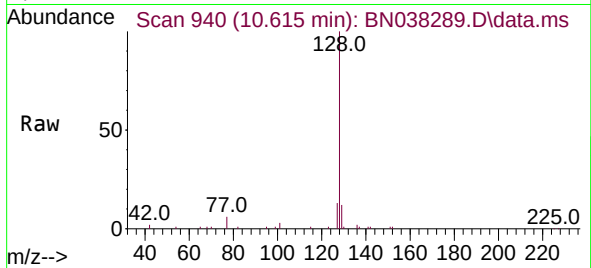
#9
Naphthalene
Concen: 0.389 ng
RT: 10.615 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

Instrument :
BNA_N
ClientSampleId :
PB170838BS

Tgt Ion:128 Resp: 20286
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.1 10.6 16.0

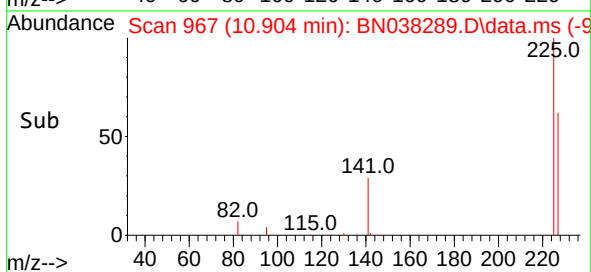
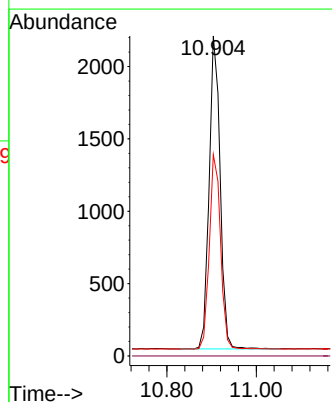
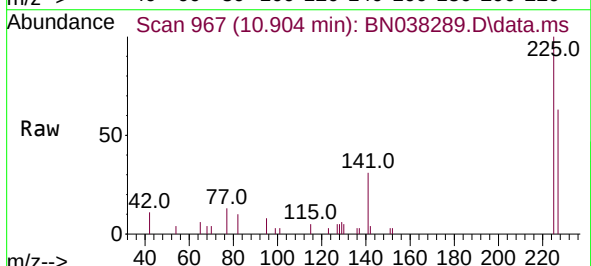
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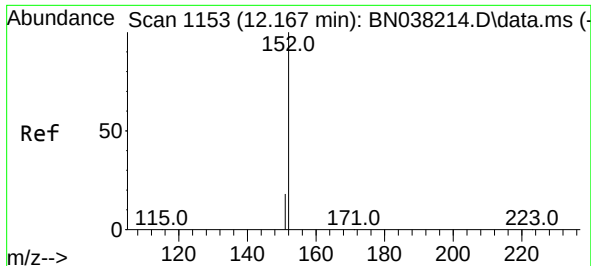
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#10
Hexachlorobutadiene
Concen: 0.419 ng
RT: 10.904 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

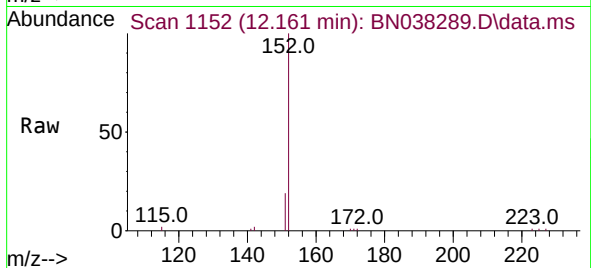
Tgt Ion:225 Resp: 3715
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.402 ng m
RT: 12.161 min Scan# 1153
Delta R.T. -0.005 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

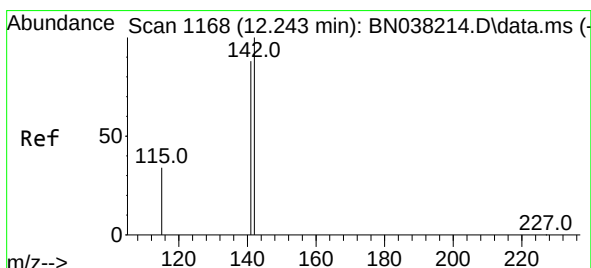
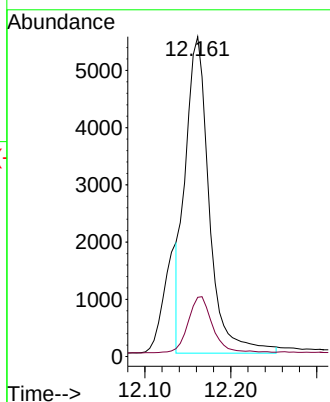
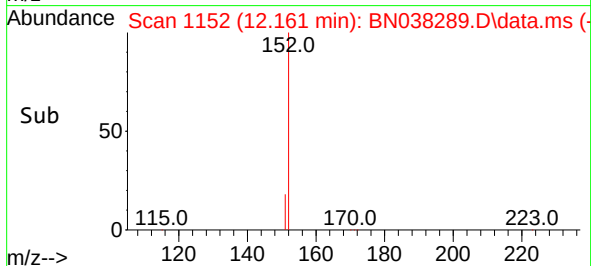
Instrument :
BNA_N
ClientSampleId :
PB170838BS



Tgt Ion:152 Resp: 10719
Ion Ratio Lower Upper
152 100
151 18.4 16.7 25.1

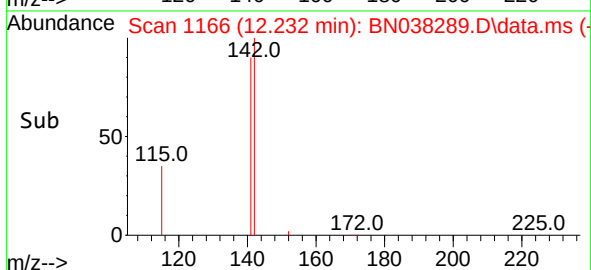
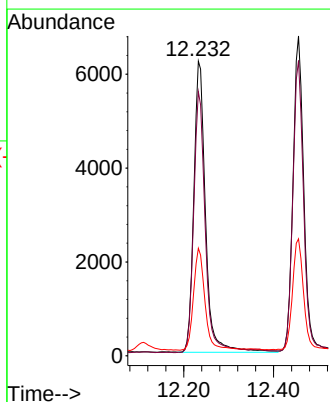
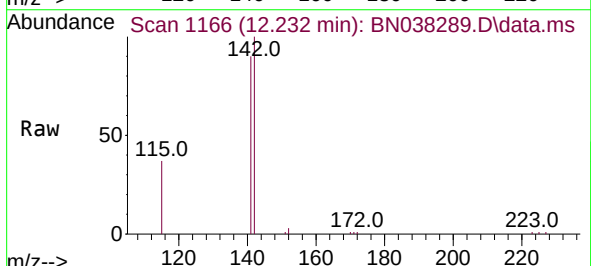
Manual Integrations
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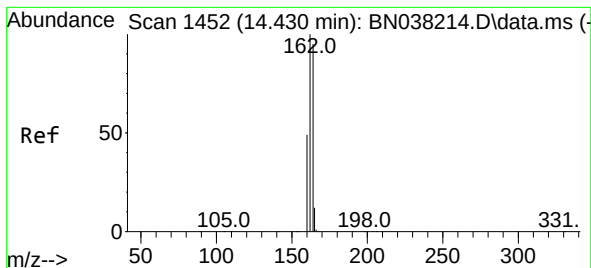
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#12
2-Methylnaphthalene
Concen: 0.329 ng
RT: 12.232 min Scan# 1166
Delta R.T. -0.011 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

Tgt Ion:142 Resp: 11265
Ion Ratio Lower Upper
142 100
141 89.6 70.9 106.3
115 36.5 27.7 41.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.419 min Scan# 1451

Delta R.T. -0.011 min

Lab File: BN038289.D

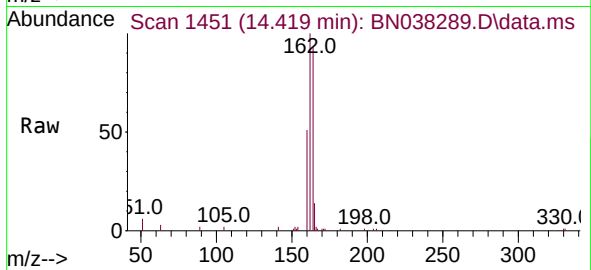
Acq: 06 Dec 2025 00:55

Instrument :

BNA_N

ClientSampleId :

PB170838BS



Tgt Ion:164 Resp: 7890

Ion Ratio Lower Upper

164 100

162 107.3 83.8 125.8

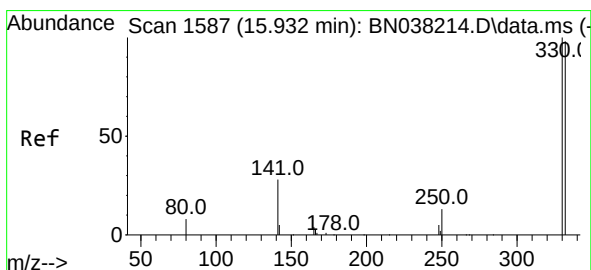
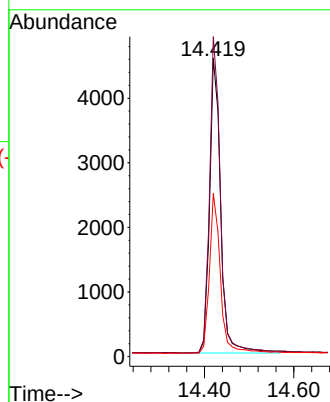
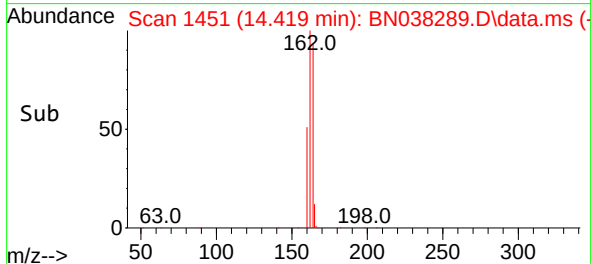
160 54.7 41.6 62.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2025

Supervised By :mohammad ahmed 12/09/2025



#14

2,4,6-Tribromophenol

Concen: 0.339 ng

RT: 15.932 min Scan# 1587

Delta R.T. -0.000 min

Lab File: BN038289.D

Acq: 06 Dec 2025 00:55

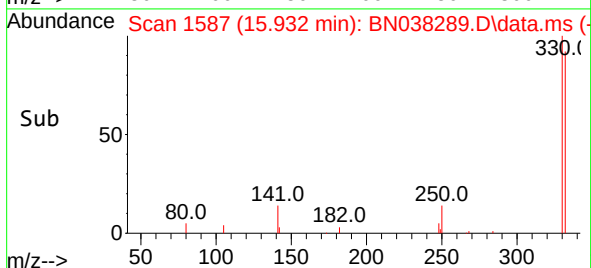
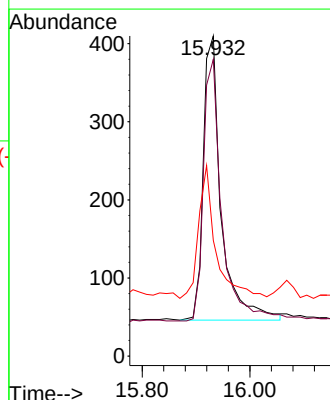
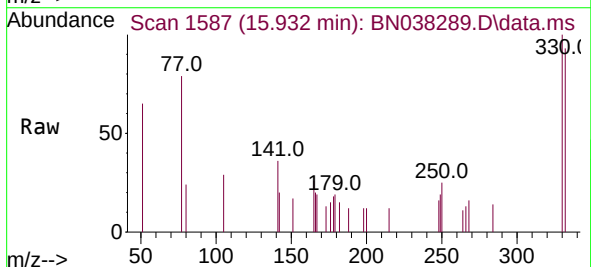
Tgt Ion:330 Resp: 842

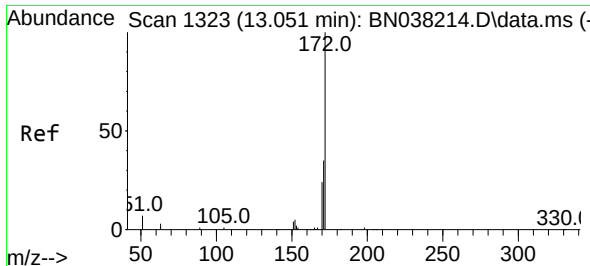
Ion Ratio Lower Upper

330 100

332 94.8 77.8 116.6

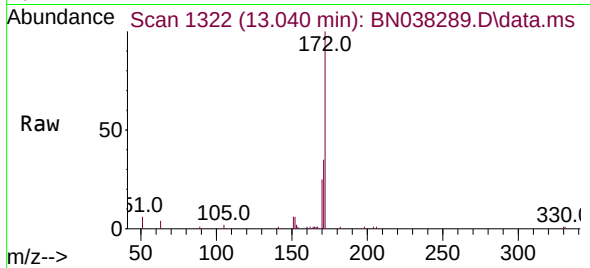
141 44.3 33.0 49.4





#15
2-Fluorobiphenyl
Concen: 0.472 ng
RT: 13.040 min Scan# 1323
Delta R.T. -0.011 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

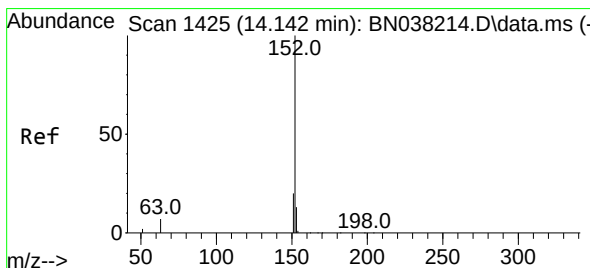
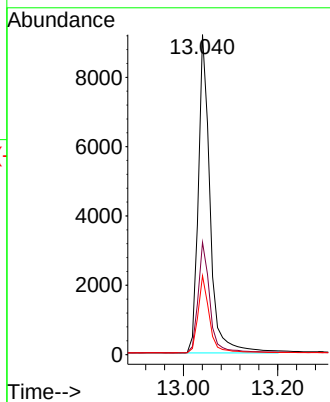
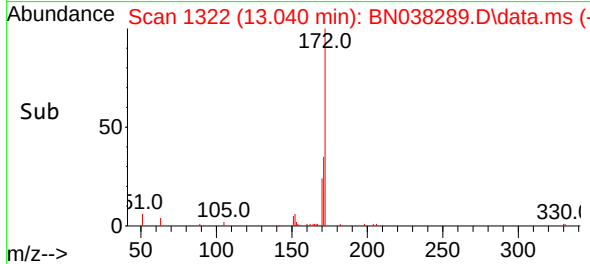
Instrument :
BNA_N
ClientSampleId :
PB170838BS



Tgt Ion:172 Resp: 14399
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 24.6 19.1 28.7

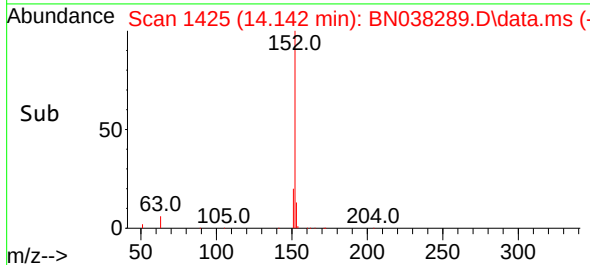
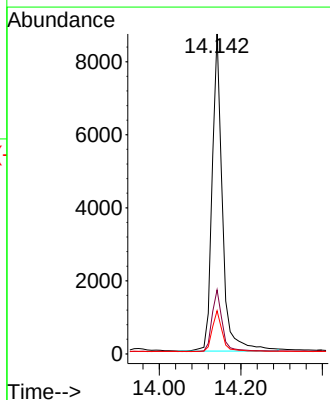
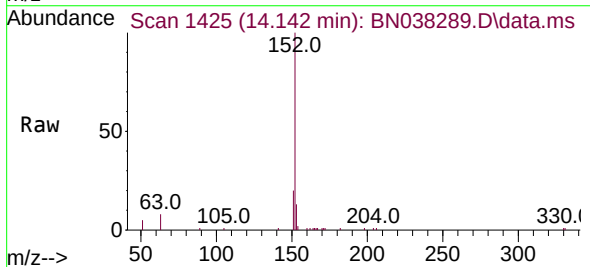
Manual Integrations
APPROVED

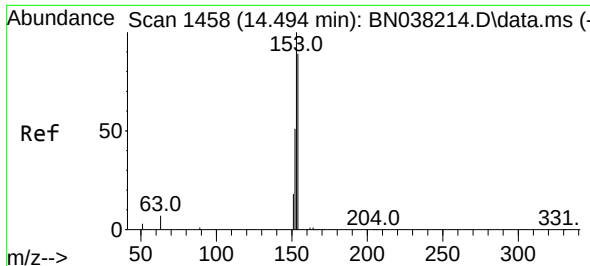
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#16
Acenaphthylene
Concen: 0.432 ng
RT: 14.142 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

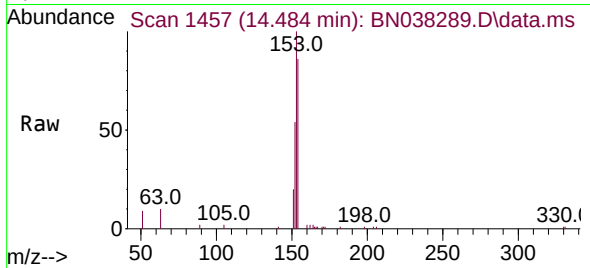
Tgt Ion:152 Resp: 15238
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 12.8 10.6 15.8





#17
Acenaphthene
Concen: 0.376 ng
RT: 14.484 min Scan# 1457
Delta R.T. -0.011 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

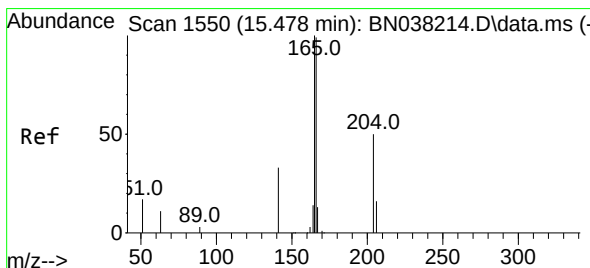
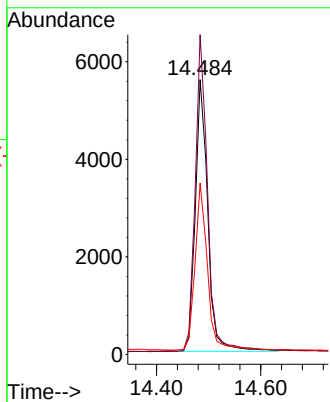
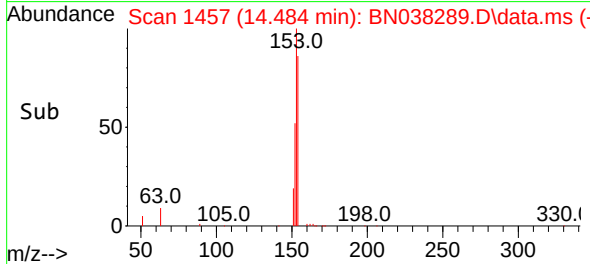
Instrument :
BNA_N
ClientSampleId :
PB170838BS



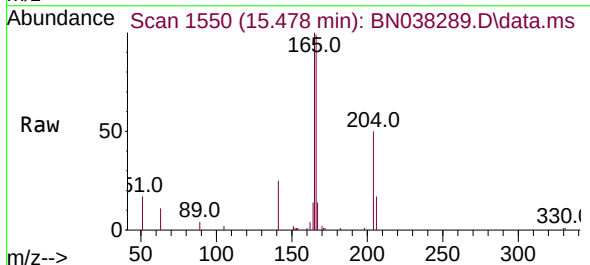
Tgt Ion:154 Resp: 9248
Ion Ratio Lower Upper
154 100
153 115.6 91.1 136.7
152 60.7 48.2 72.2

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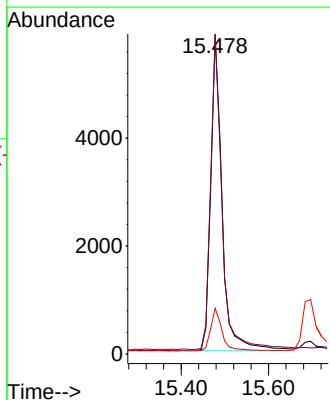
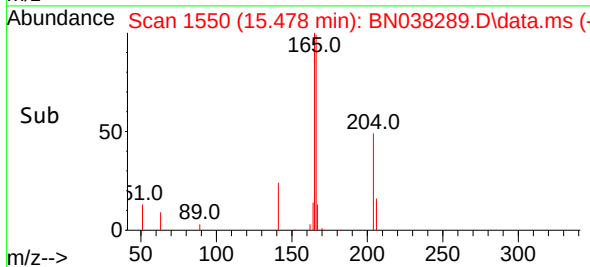
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

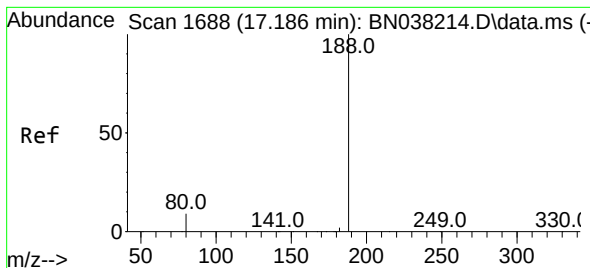


#18
Fluorene
Concen: 0.347 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55



Tgt Ion:166 Resp: 11047
Ion Ratio Lower Upper
166 100
165 100.1 78.7 118.1
167 13.7 10.9 16.3





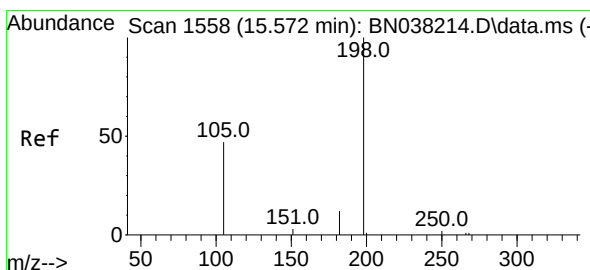
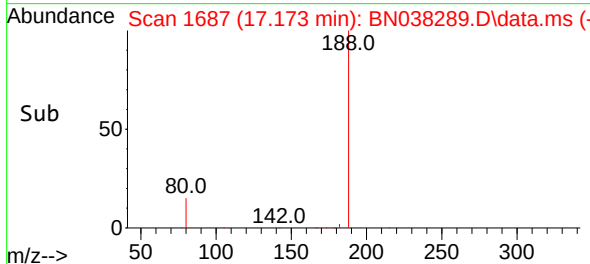
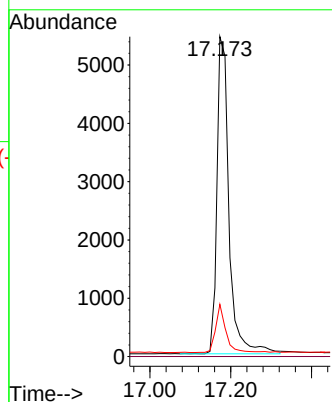
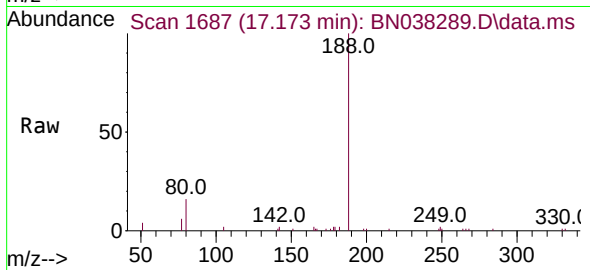
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.173 min Scan# 1688
Delta R.T. -0.012 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

Instrument :
BNA_N
ClientSampleId :
PB170838BS

Tgt Ion:188 Resp: 11230
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.3 7.7 11.5

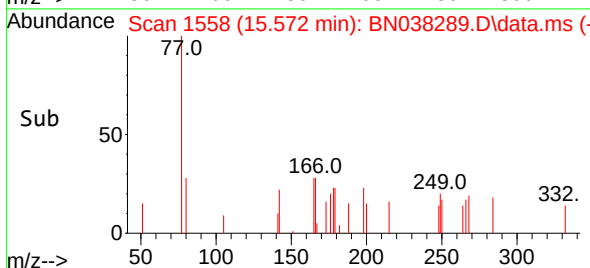
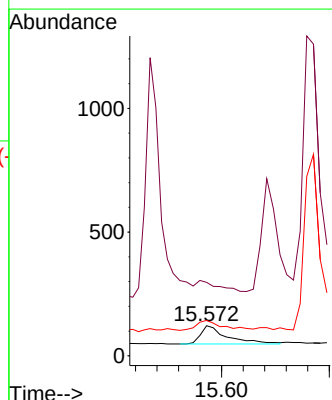
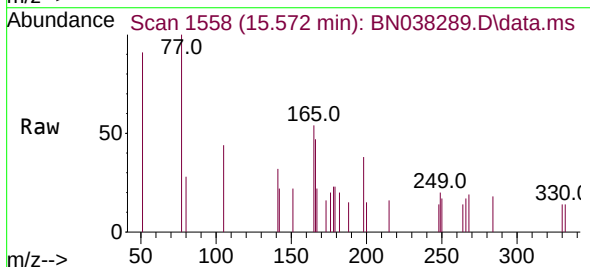
Manual Integrations
APPROVED

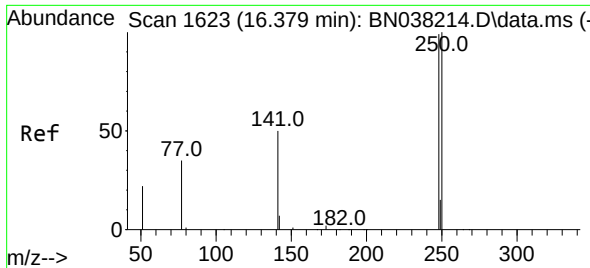
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.381 ng
RT: 15.572 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

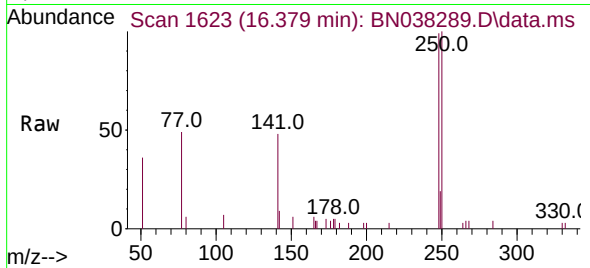
Tgt Ion:198 Resp: 252
Ion Ratio Lower Upper
198 100
51 243.4 205.1 307.7
105 117.2 61.6 92.4





#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.379 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

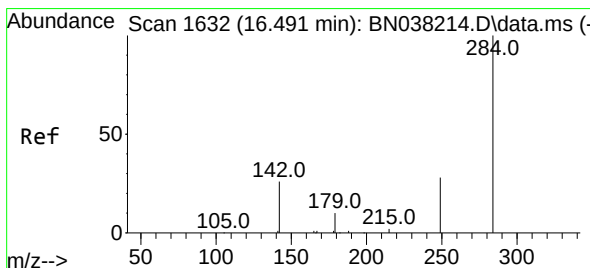
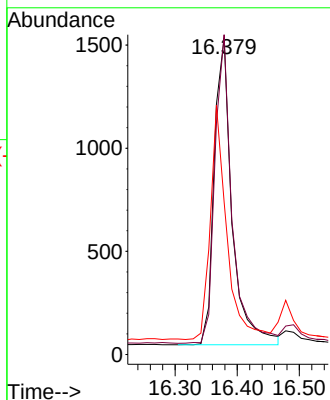
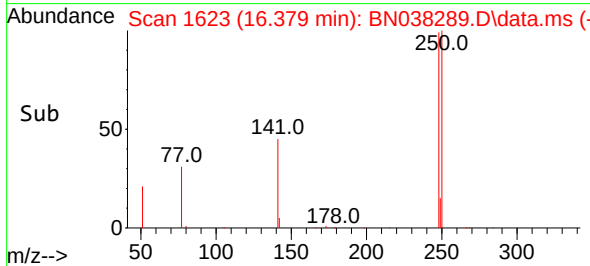
Instrument :
BNA_N
ClientSampleId :
PB170838BS



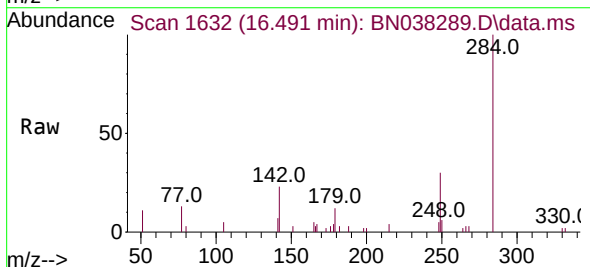
Tgt Ion:248 Resp: 298
Ion Ratio Lower Upper
248 100
250 101.0 80.8 121.2
141 48.2 41.0 61.6

Manual Integrations
APPROVED

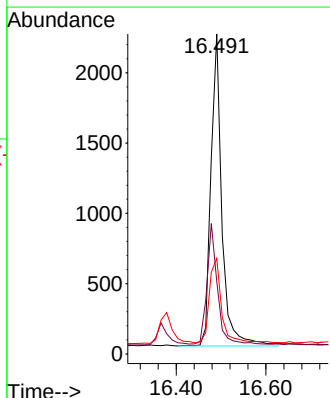
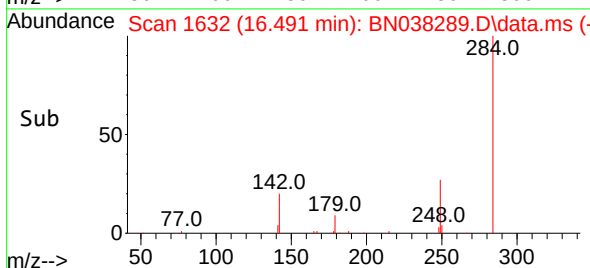
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

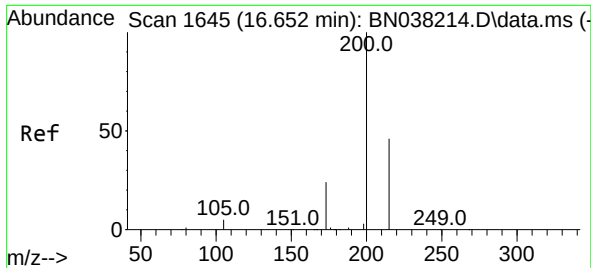


#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.491 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55



Tgt Ion:284 Resp: 3789
Ion Ratio Lower Upper
284 100
142 36.9 30.5 45.7
249 29.8 23.8 35.8





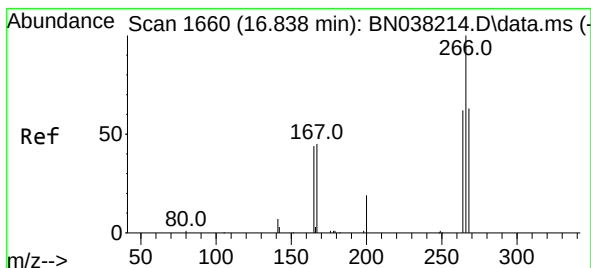
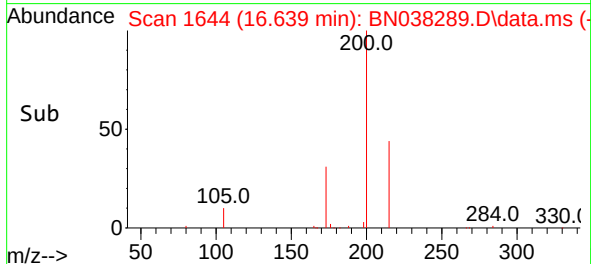
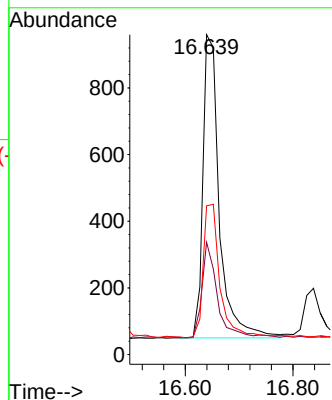
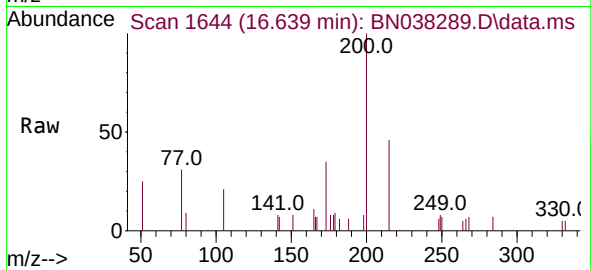
#23
Atrazine
Concen: 0.388 ng
RT: 16.639 min Scan# 1644
Delta R.T. -0.012 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

Instrument :
BNA_N
ClientSampleId :
PB170838BS

Tgt Ion:200 Resp: 1928
Ion Ratio Lower Upper
200 100
173 35.1 21.0 31.6
215 46.5 37.8 56.8

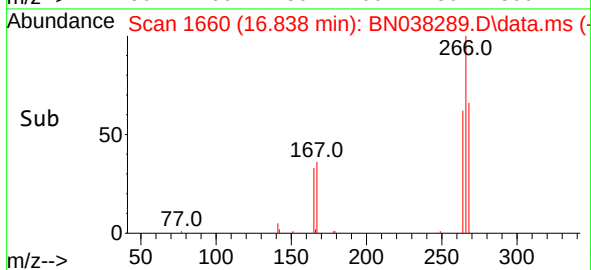
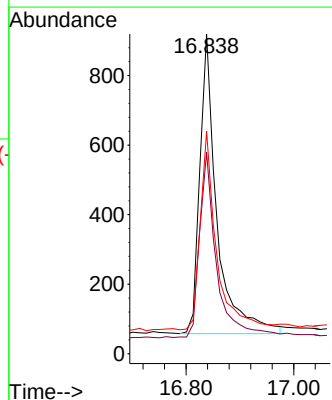
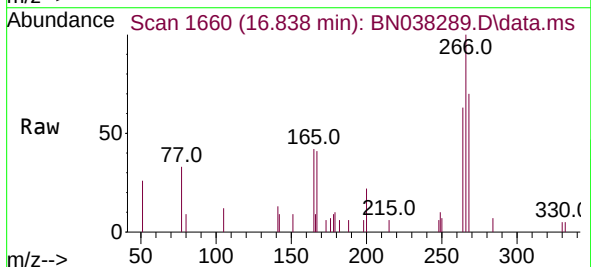
Manual Integrations
APPROVED

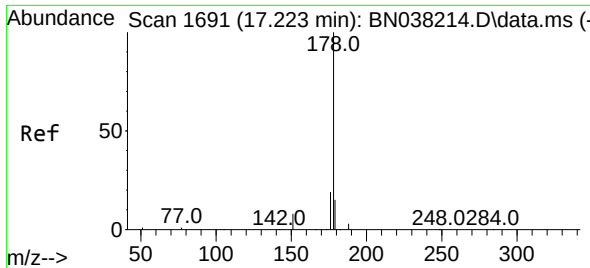
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#24
Pentachlorophenol
Concen: 0.725 ng
RT: 16.838 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

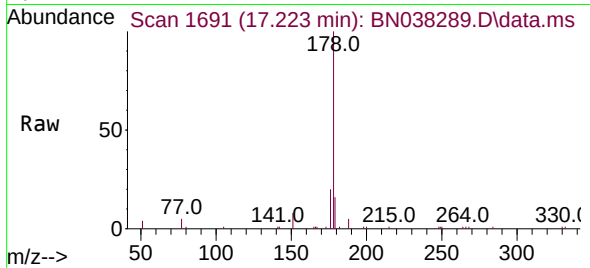
Tgt Ion:266 Resp: 1901
Ion Ratio Lower Upper
266 100
264 61.2 48.9 73.3
268 66.3 50.2 75.2





#25
Phenanthrene
Concen: 0.379 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

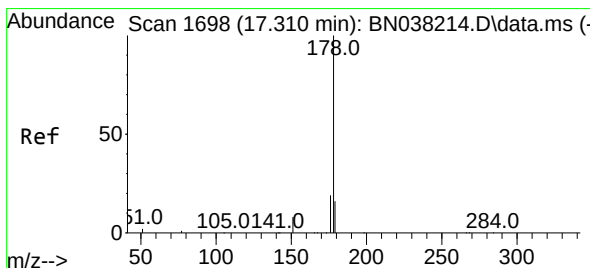
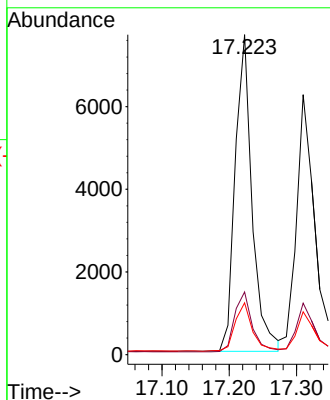
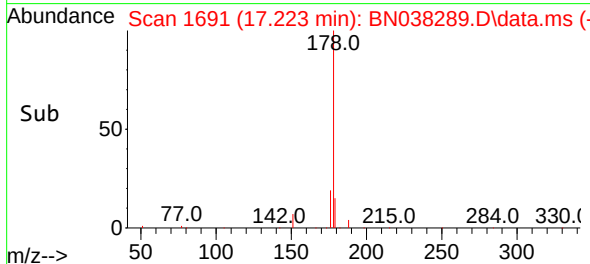
Instrument :
BNA_N
ClientSampleId :
PB170838BS



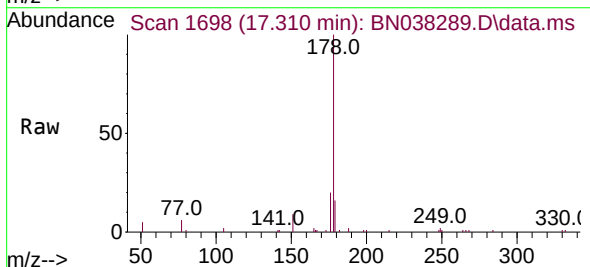
Tgt Ion:178 Resp: 1335
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.7 12.0 18.0

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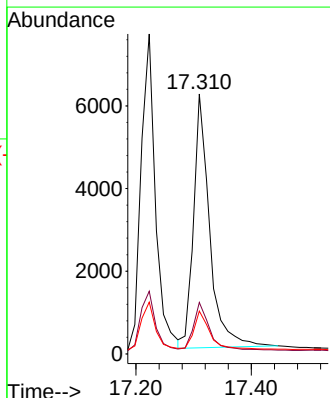
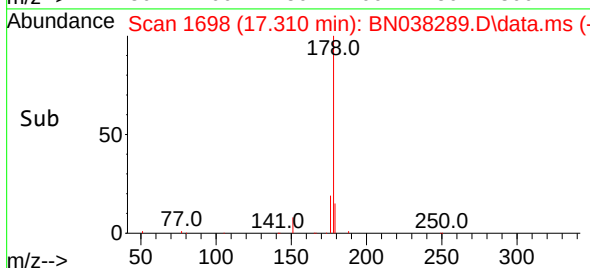
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

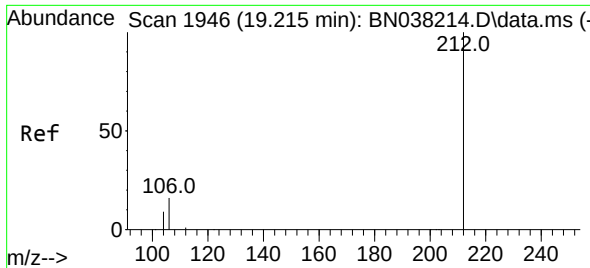


#26
Anthracene
Concen: 0.396 ng
RT: 17.310 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55



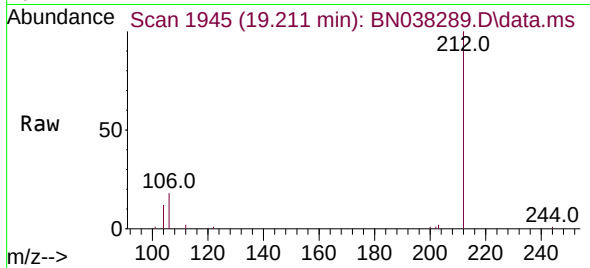
Tgt Ion:178 Resp: 11917
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.4 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.417 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

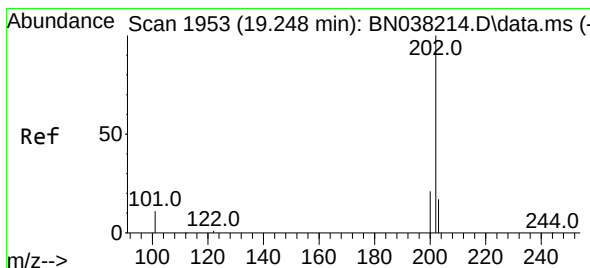
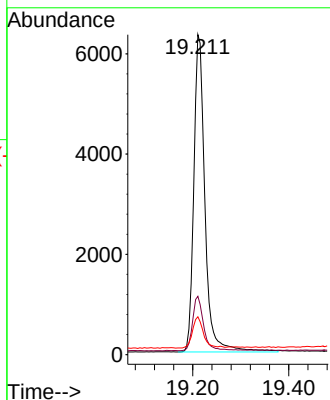
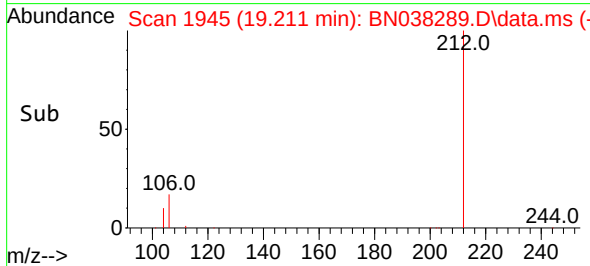
Instrument :
BNA_N
ClientSampleId :
PB170838BS



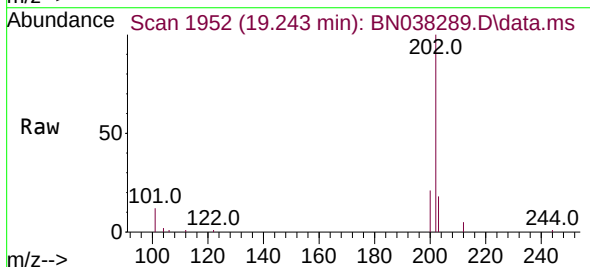
Tgt Ion:212 Resp: 10168
Ion Ratio Lower Upper
212 100
106 17.1 12.7 19.1
104 9.5 7.3 10.9

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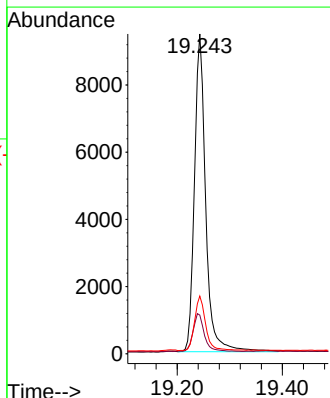
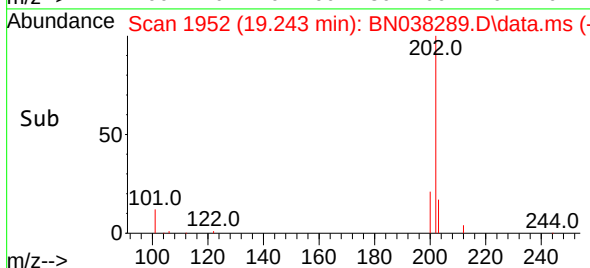
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

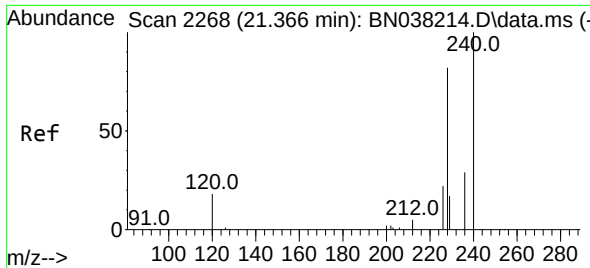


#28
Fluoranthene
Concen: 0.411 ng
RT: 19.243 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55



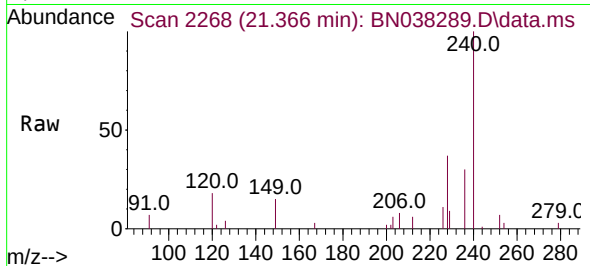
Tgt Ion:202 Resp: 13981
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.6
203 16.7 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

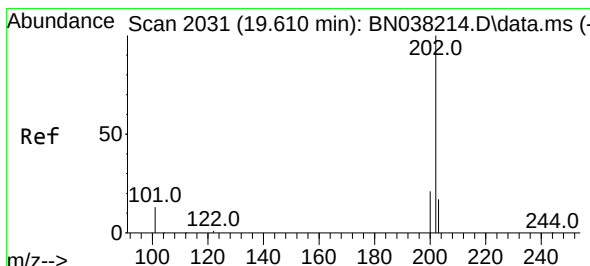
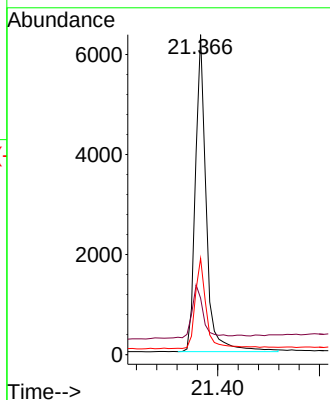
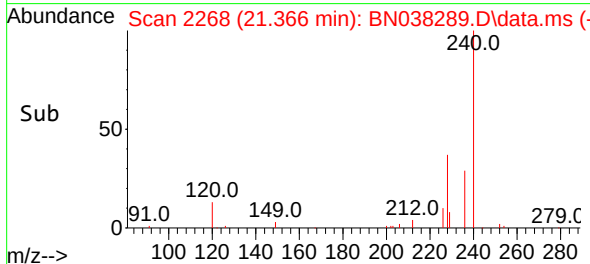
Instrument :
BNA_N
ClientSampleId :
PB170838BS



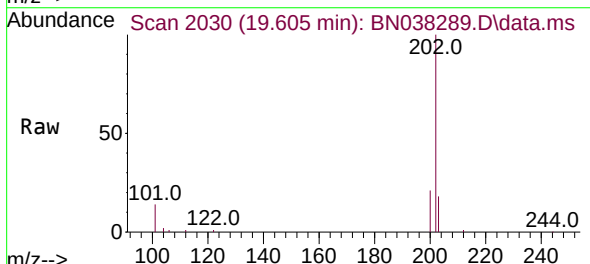
Tgt Ion:240 Resp: 9380
Ion Ratio Lower Upper
240 100
120 17.6 18.1 27.1
236 30.1 24.2 36.4

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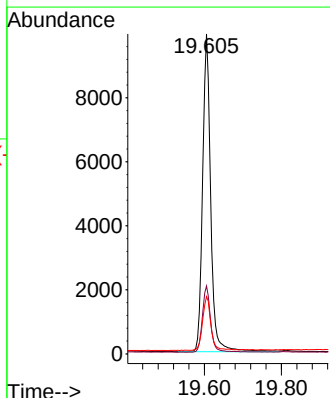
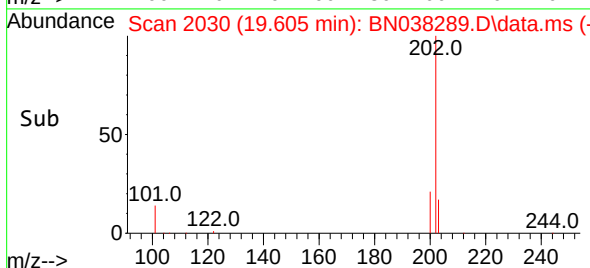
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

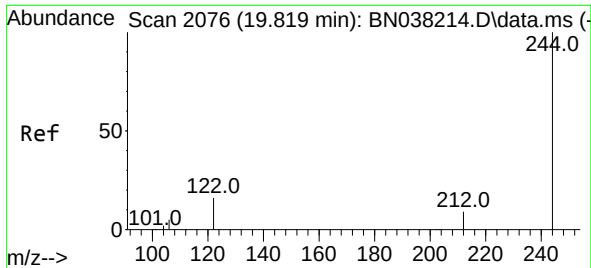


#30
Pyrene
Concen: 0.309 ng
RT: 19.605 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55



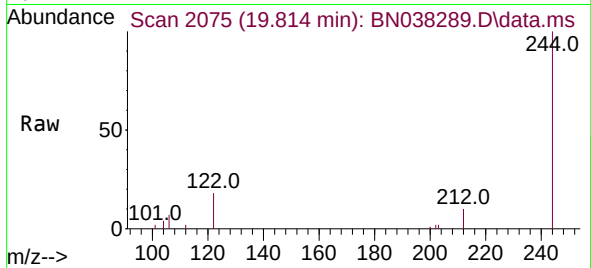
Tgt Ion:202 Resp: 14466
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.4 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.364 ng
 RT: 19.814 min Scan# 2076
 Delta R.T. -0.005 min
 Lab File: BN038289.D
 Acq: 06 Dec 2025 00:55

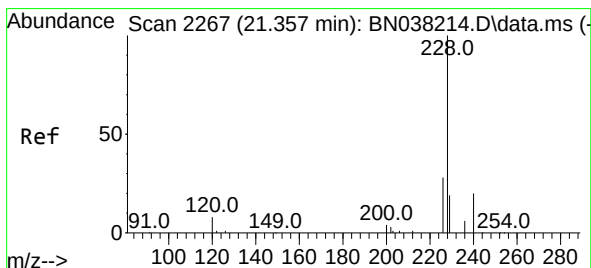
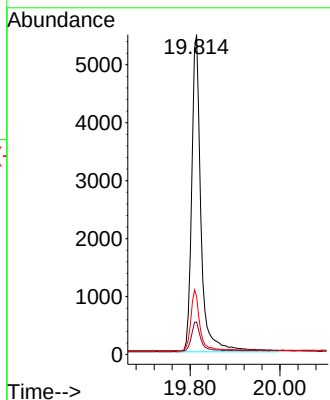
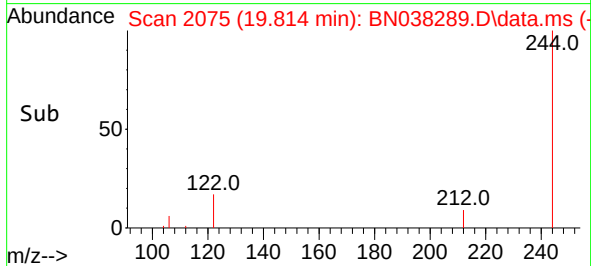
Instrument :
 BNA_N
 ClientSampleId :
 PB170838BS



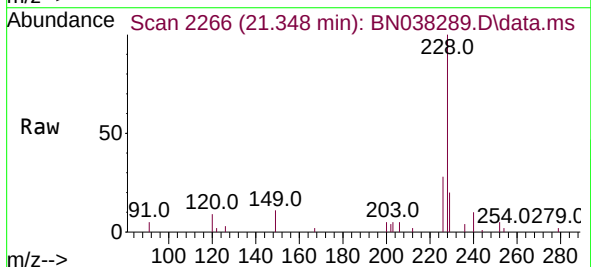
Tgt Ion:244 Resp: 7872
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.7 11.5
 122 18.1 13.6 20.4

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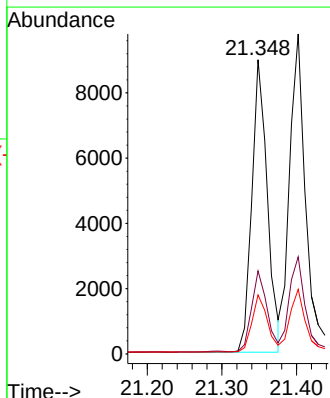
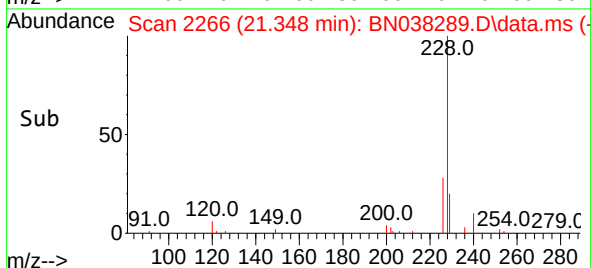
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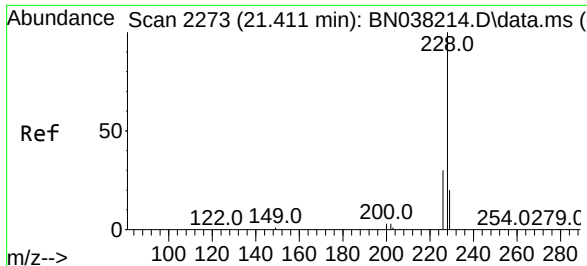


#32
 Benzo(a)anthracene
 Concen: 0.406 ng
 RT: 21.348 min Scan# 2266
 Delta R.T. -0.009 min
 Lab File: BN038289.D
 Acq: 06 Dec 2025 00:55



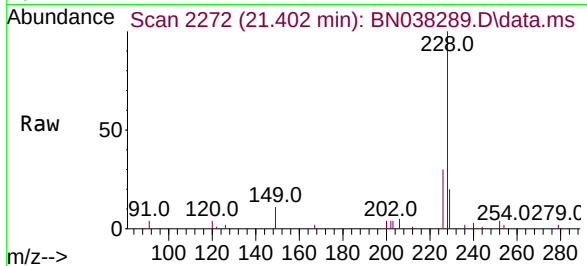
Tgt Ion:228 Resp: 12883
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.6 33.8
 229 20.1 15.8 23.8





#33
Chrysene
Concen: 0.402 ng
RT: 21.402 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

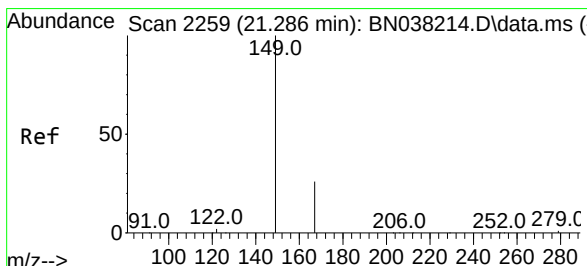
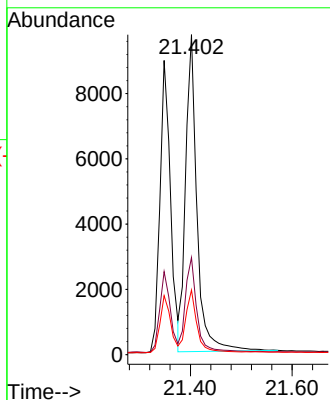
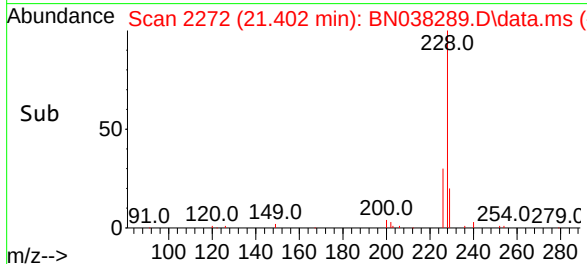
Instrument :
BNA_N
ClientSampleId :
PB170838BS



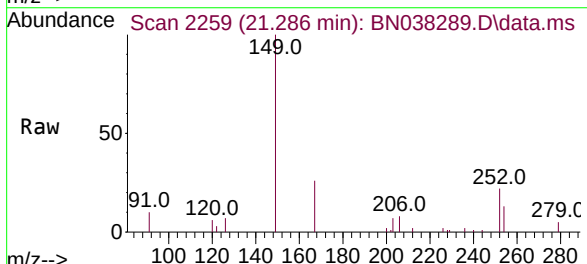
Tgt Ion:228 Resp: 15070
Ion Ratio Lower Upper
228 100
226 30.3 23.8 35.8
229 20.2 16.1 24.1

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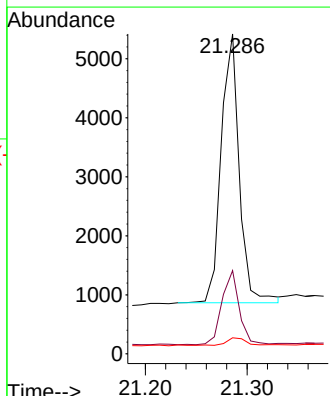
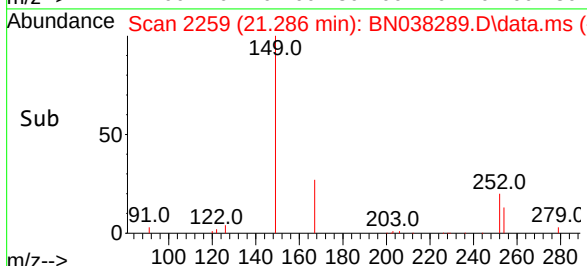
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

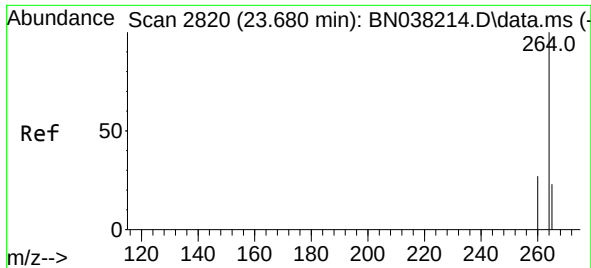


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.324 ng
RT: 21.286 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55



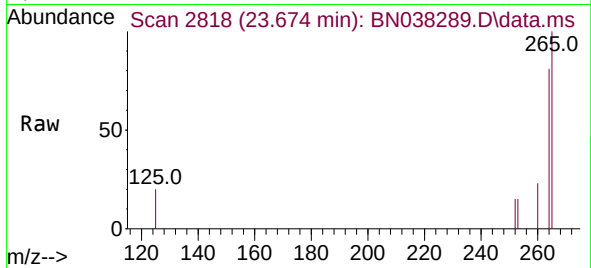
Tgt Ion:149 Resp: 5639
Ion Ratio Lower Upper
149 100
167 26.7 20.7 31.1
279 3.3 2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.674 min Scan# 2818
 Delta R.T. -0.006 min
 Lab File: BN038289.D
 Acq: 06 Dec 2025 00:55

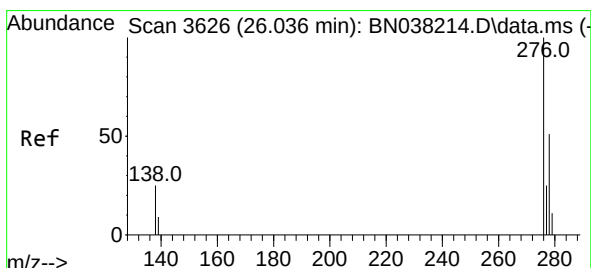
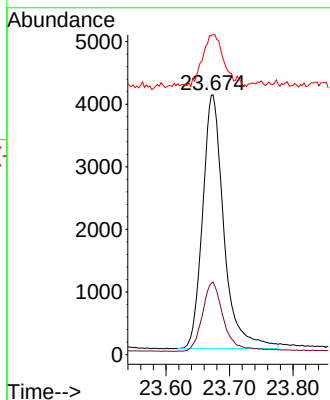
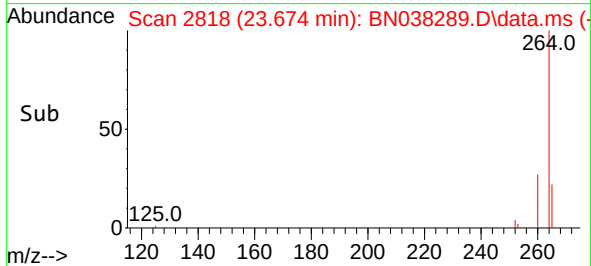
Instrument :
 BNA_N
 ClientSampleId :
 PB170838BS



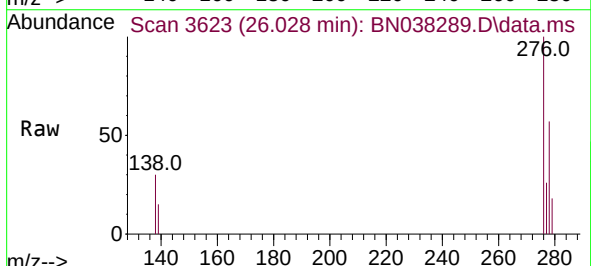
Tgt Ion:264 Resp: 946
 Ion Ratio Lower Upper
 264 100
 260 27.9 21.7 32.5
 265 123.2 98.0 147.0

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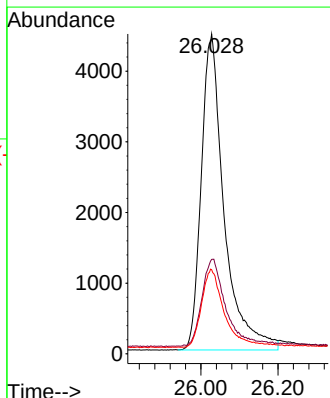
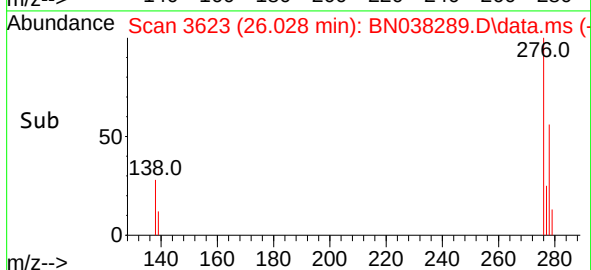
Reviewed By :Jagrut Upadhyay 12/08/2025
 Supervised By :mohammad ahmed 12/09/2025

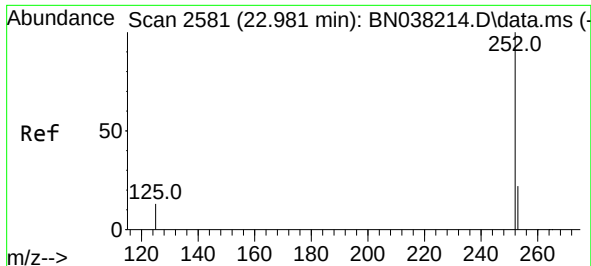


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.420 ng
 RT: 26.028 min Scan# 3623
 Delta R.T. -0.009 min
 Lab File: BN038289.D
 Acq: 06 Dec 2025 00:55



Tgt Ion:276 Resp: 18395
 Ion Ratio Lower Upper
 276 100
 138 27.6 21.4 32.2
 277 24.4 19.1 28.7





#37

Benzo(b)fluoranthene

Concen: 0.382 ng

RT: 22.975 min Scan# 2579

Delta R.T. -0.006 min

Lab File: BN038289.D

Acq: 06 Dec 2025 00:55

Instrument :

BNA_N

ClientSampleId :

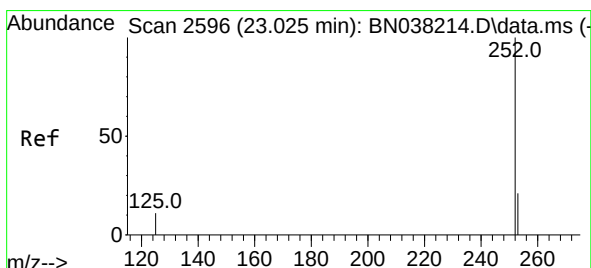
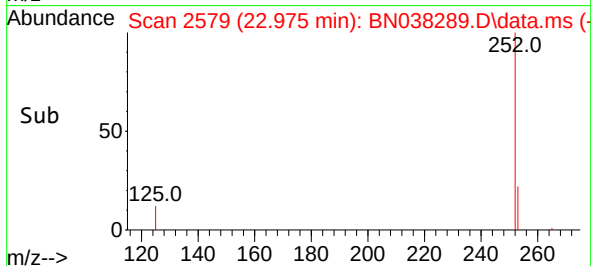
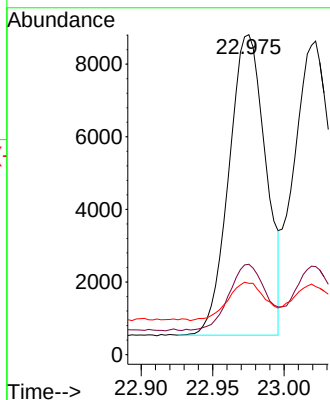
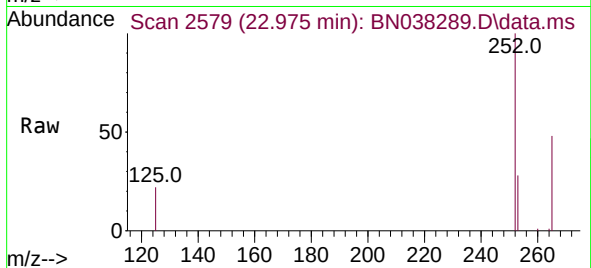
PB170838BS

Tgt Ion:	252	Resp:	1484
Ion Ratio	Lower	Upper	
252	100		
253	28.2	22.2	33.4
125	22.3	18.0	27.0

Manual Integrations

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#38

Benzo(k)fluoranthene

Concen: 0.405 ng

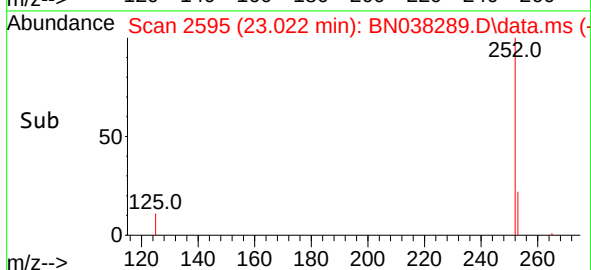
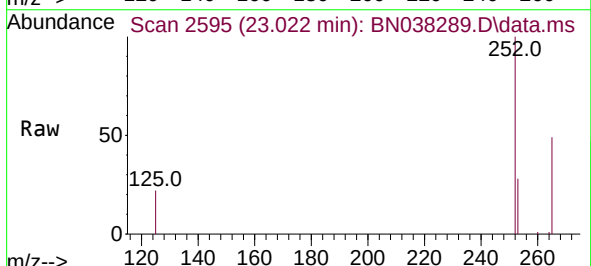
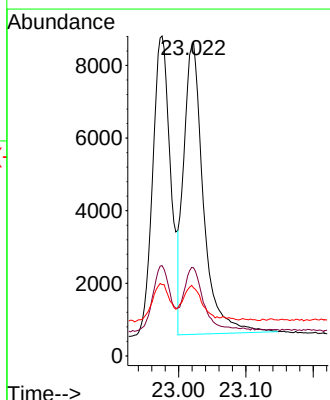
RT: 23.022 min Scan# 2595

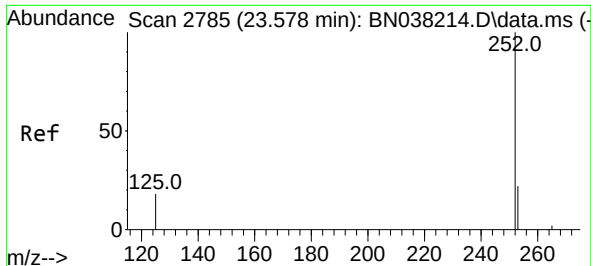
Delta R.T. -0.003 min

Lab File: BN038289.D

Acq: 06 Dec 2025 00:55

Tgt Ion:	252	Resp:	16342
Ion Ratio	Lower	Upper	
252	100		
253	28.1	22.4	33.6
125	21.7	17.5	26.3





#39

Benzo(a)pyrene

Concen: 0.415 ng

RT: 23.572 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN038289.D

Acq: 06 Dec 2025 00:55

Instrument :

BNA_N

ClientSampleId :

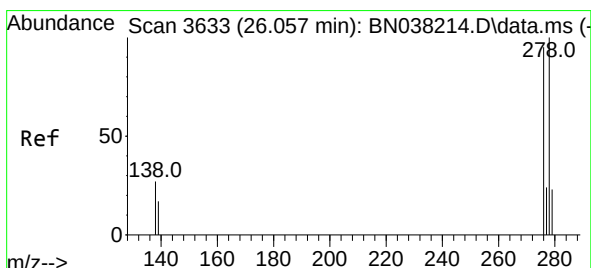
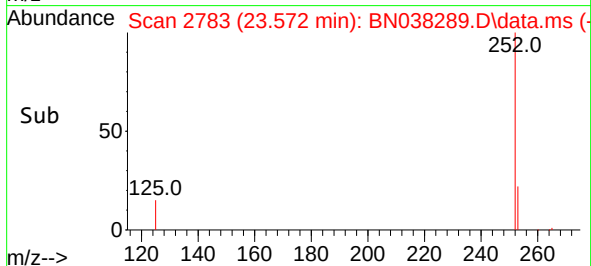
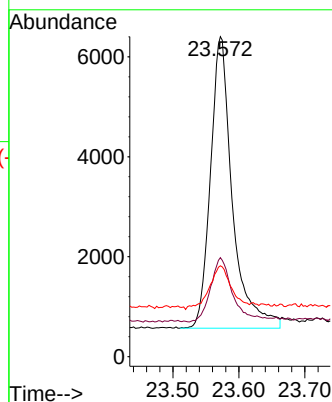
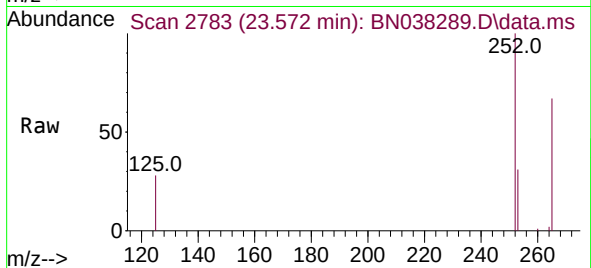
PB170838BS

Tgt Ion:	252	Resp:	13524
Ion Ratio	Lower	Upper	
252	100		
253	30.9	25.3	37.9
125	28.4	25.2	37.8

Manual Integrations

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#40

Dibenzo(a,h)anthracene

Concen: 0.418 ng

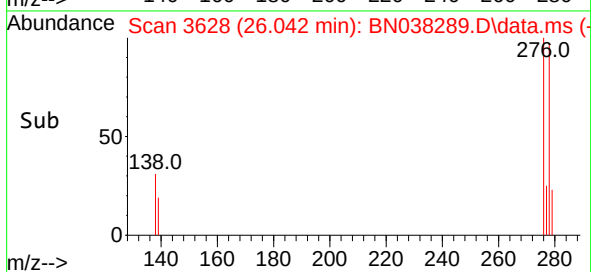
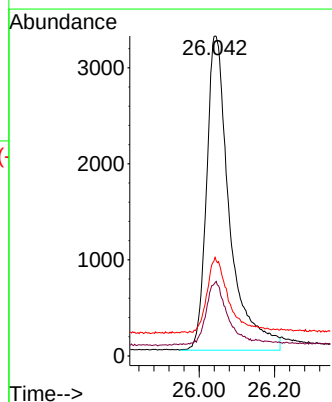
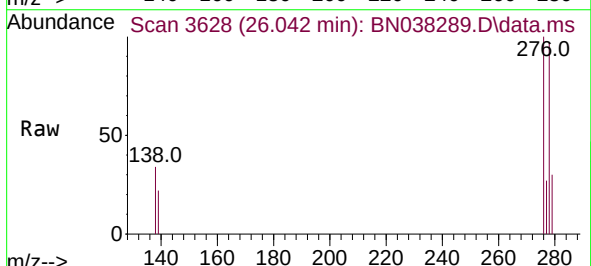
RT: 26.042 min Scan# 3628

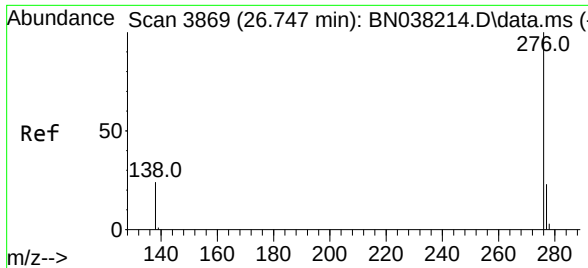
Delta R.T. -0.015 min

Lab File: BN038289.D

Acq: 06 Dec 2025 00:55

Tgt Ion:	278	Resp:	13869
Ion Ratio	Lower	Upper	
278	100		
139	22.9	17.6	26.4
279	30.8	24.2	36.4





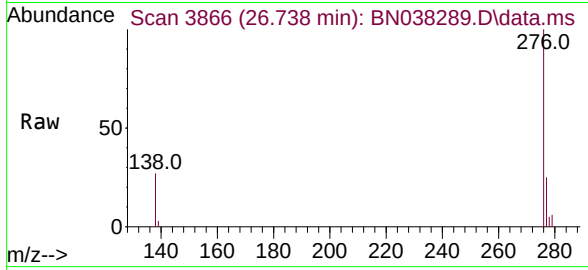
#41
Benzo(g,h,i)perylene
Concen: 0.413 ng
RT: 26.738 min Scan# 3866
Delta R.T. -0.009 min
Lab File: BN038289.D
Acq: 06 Dec 2025 00:55

Instrument :

BNA_N

ClientSampleId :

PB170838BS



Tgt Ion:276 Resp: 16373
Ion Ratio Lower Upper
276 100
277 24.8 20.2 30.2
138 27.5 20.8 31.2

Manual Integrations

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Supervised By :mohammad ahmed 12/09/2025

