

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
 Data File : BN038431.D
 Acq On : 16 Dec 2025 08:20
 Operator : RC/JU
 Sample : PB170917BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170917BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025

Quant Time: Dec 16 09:44:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	5327	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	14053	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	7121	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	11308	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	9311	0.400	ng	0.00
35) Perylene-d12	23.616	264	9963	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	4718	0.356	ng	0.00
5) Phenol-d6	6.879	99	5330	0.338	ng	0.00
8) Nitrobenzene-d5	8.865	82	4472	0.377	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	7319m	0.369	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	865	0.274	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	15925	0.464	ng	-0.01
27) Fluoranthene-d10	19.173	212	9542	0.341	ng	-0.01
31) Terphenyl-d14	19.777	244	7636	0.367	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	1710	0.280	ng	# 42
3) n-Nitrosodimethylamine	3.499	42	2687	0.351	ng	# 95
6) bis(2-Chloroethyl)ether	7.132	93	5272	0.342	ng	98
9) Naphthalene	10.562	128	13936	0.335	ng	100
10) Hexachlorobutadiene	10.861	225	2589	0.351	ng	# 98
12) 2-Methylnaphthalene	12.187	142	7891	0.299	ng	100
16) Acenaphthylene	14.099	152	12205	0.349	ng	99
17) Acenaphthene	14.441	154	7303	0.300	ng	97
18) Fluorene	15.435	166	9500	0.303	ng	99
20) 4,6-Dinitro-2-methylph...	15.522	198	459	0.247	ng	82
21) 4-Bromophenyl-phenylether	16.329	248	2783	0.332	ng	# 92
22) Hexachlorobenzene	16.441	284	3445	0.342	ng	99
23) Atrazine	16.602	200	1939	0.339	ng	97
24) Pentachlorophenol	16.788	266	1604	0.408	ng	97
25) Phenanthrene	17.173	178	13226	0.336	ng	98
26) Anthracene	17.273	178	11567	0.341	ng	99
28) Fluoranthene	19.206	202	13407	0.320	ng	100
30) Pyrene	19.568	202	14521	0.317	ng	99
32) Benzo(a)anthracene	21.313	228	12558	0.349	ng	100
33) Chrysene	21.366	228	14131	0.357	ng	100
34) Bis(2-ethylhexyl)phtha...	21.259	149	5803	0.294	ng	99
36) Indeno(1,2,3-cd)pyrene	25.931	276	18917	0.358	ng	100
37) Benzo(b)fluoranthene	22.929	252	15138	0.331	ng	99
38) Benzo(k)fluoranthene	22.972	252	16126	0.353	ng	99
39) Benzo(a)pyrene	23.516	252	13863	0.370	ng	98
40) Dibenzo(a,h)anthracene	25.952	278	14392	0.353	ng	99
41) Benzo(g,h,i)perylene	26.636	276	15941	0.350	ng	99

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

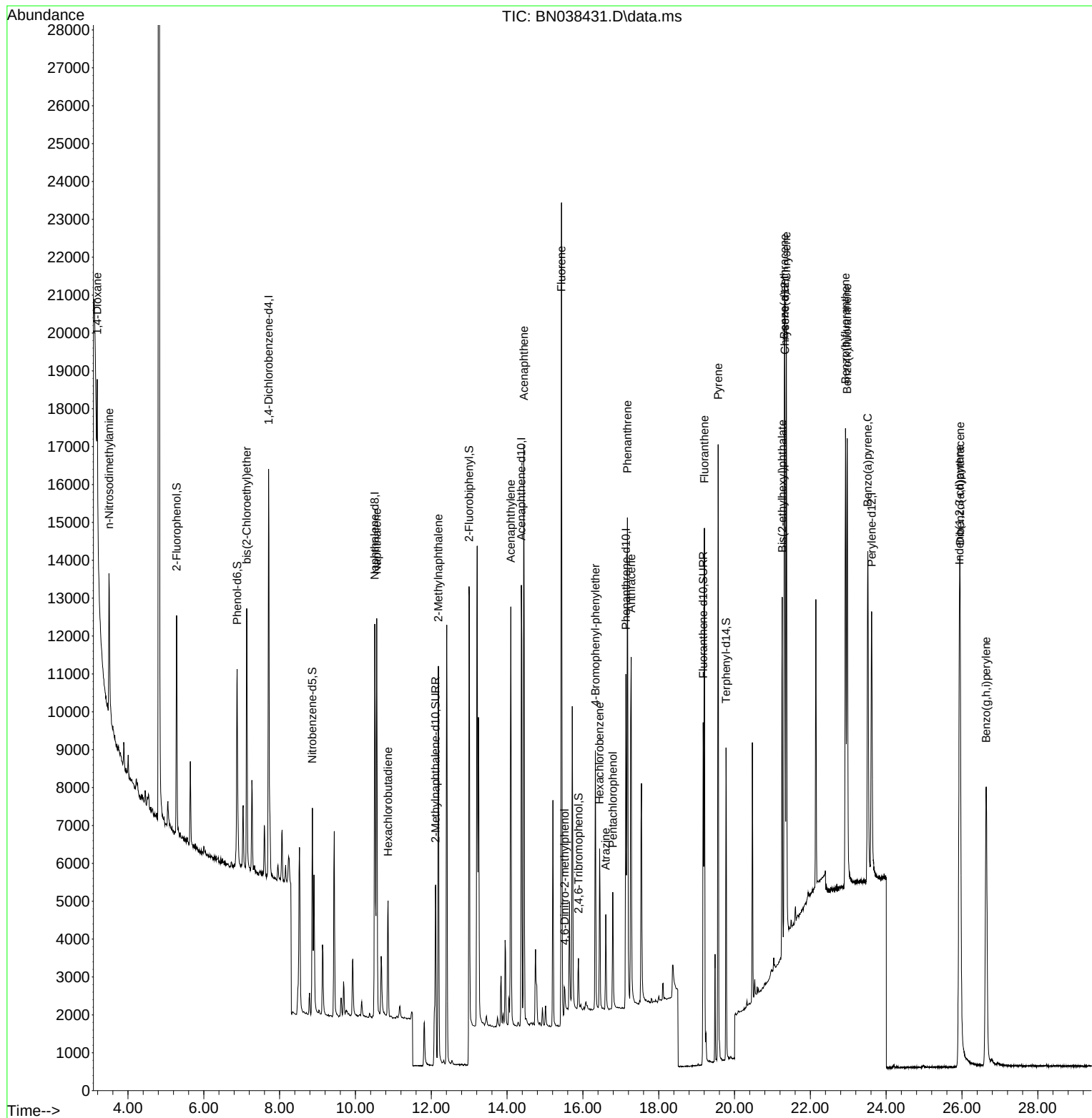
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
Data File : BN038431.D
Acq On : 16 Dec 2025 08:20
Operator : RC/JU
Sample : PB170917BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

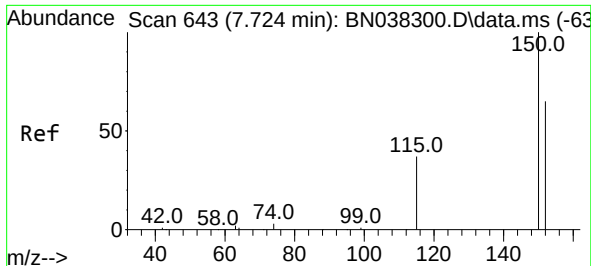
Instrument :
BNA_N
ClientSampleId :
PB170917BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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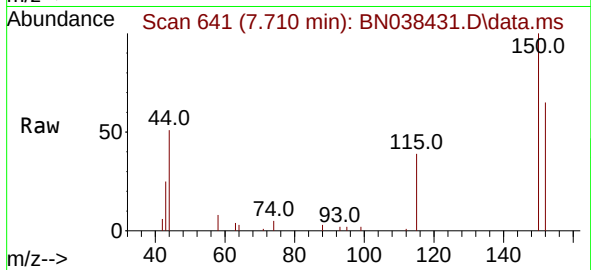
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

Instrument :

BNA_N

ClientSampleId :

PB170917BS



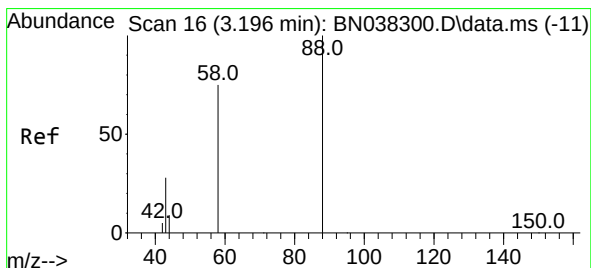
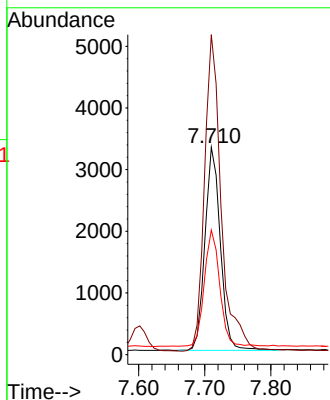
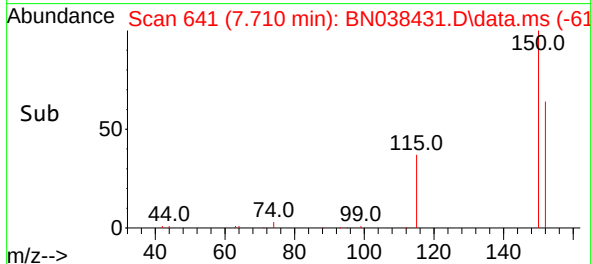
Tgt Ion:152 Resp: 532
Ion Ratio Lower Upper
152 100
150 154.4 122.4 183.6
115 60.1 47.3 70.9

Manual Integrations

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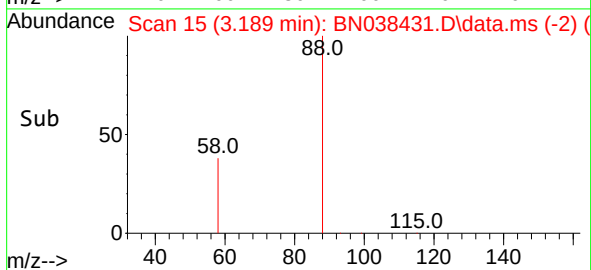
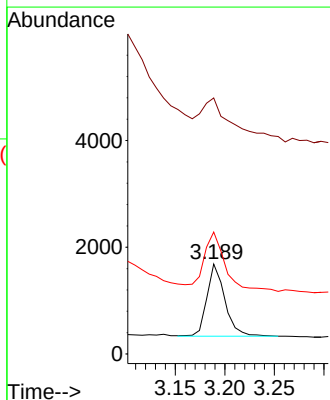
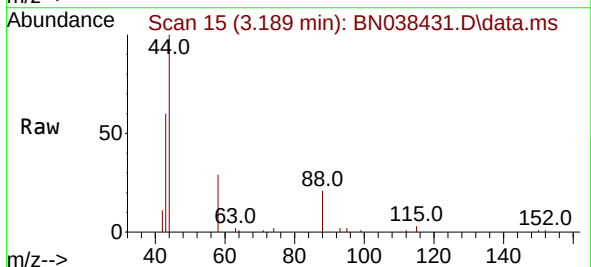
Reviewed By :Rahul Chavli 12/16/2025

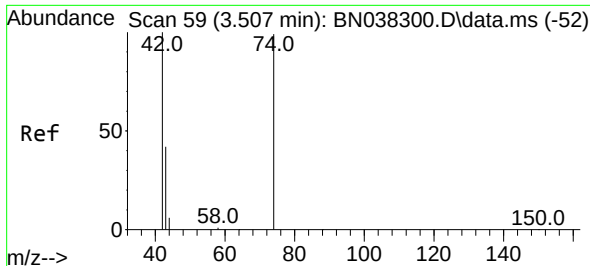
Supervised By :Jagrut Upadhyay 12/16/2025



#2
1,4-Dioxane
Concen: 0.280 ng
RT: 3.189 min Scan# 15
Delta R.T. -0.007 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

Tgt Ion: 88 Resp: 1710
Ion Ratio Lower Upper
88 100
43 108.0 24.9 37.3#
58 98.5 61.4 92.0#





#3
n-Nitrosodimethylamine
Concen: 0.351 ng
RT: 3.499 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

Instrument :

BNA_N

ClientSampleId :

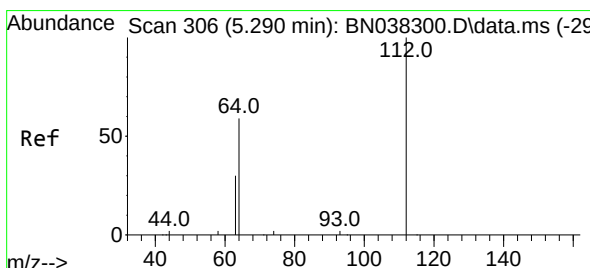
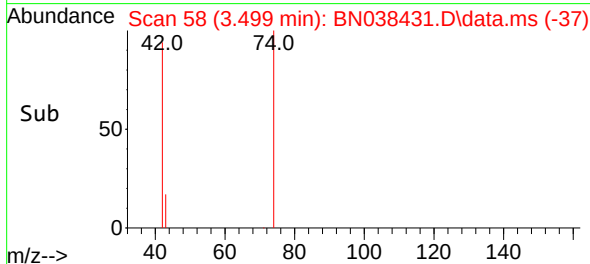
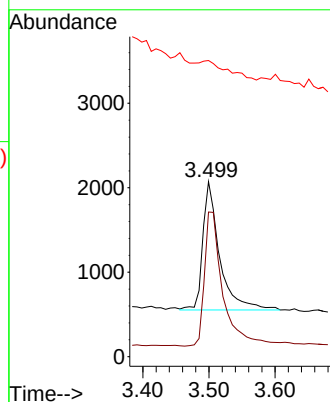
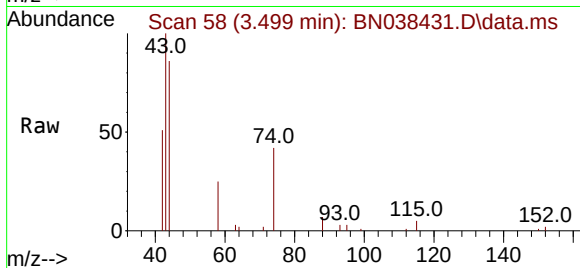
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Tgt Ion: 42 Resp: 268
Ion Ratio Lower Upper
42 100
74 115.1 95.3 142.9
44 0.0 7.9 11.9

Manual Integrations

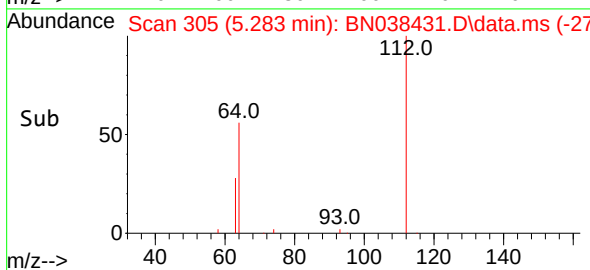
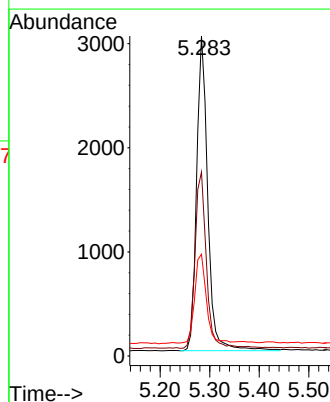
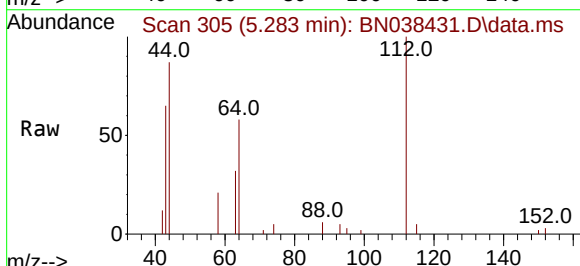
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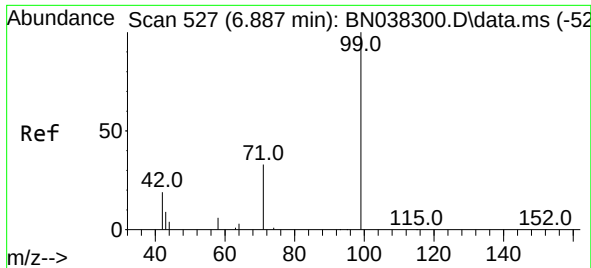
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#4
2-Fluorophenol
Concen: 0.356 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

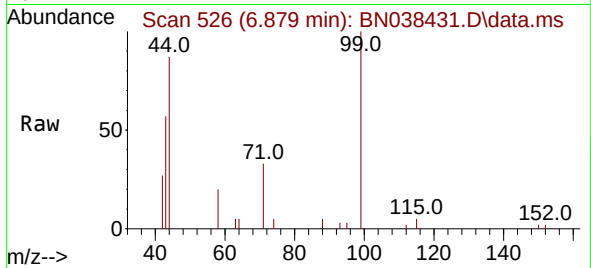
Tgt Ion:112 Resp: 4718
Ion Ratio Lower Upper
112 100
64 57.4 44.4 66.6
63 29.0 23.4 35.0





#5
Phenol-d6
Concen: 0.338 ng
RT: 6.879 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

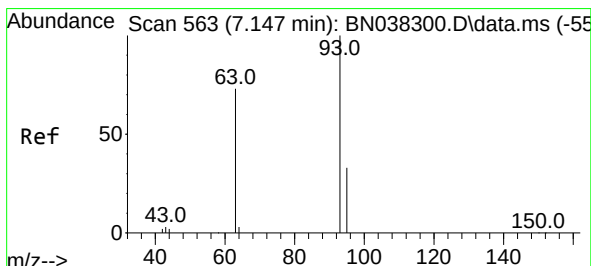
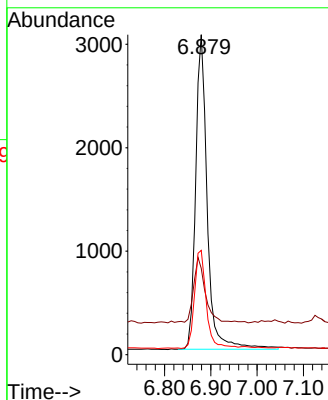
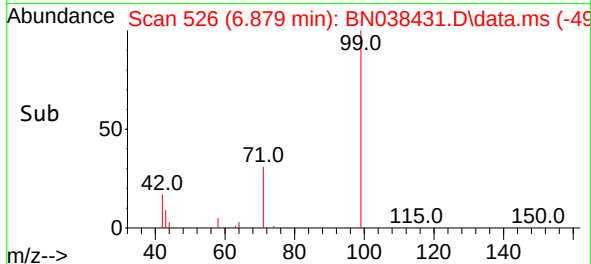
Instrument :
BNA_N
ClientSampleId :
PB170917BS



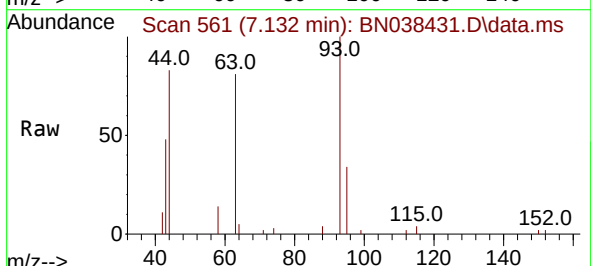
Tgt Ion: 99 Resp: 5330
Ion Ratio Lower Upper
99 100
42 21.3 16.5 24.7
71 31.6 24.9 37.3

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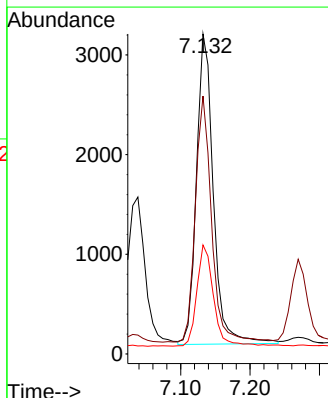
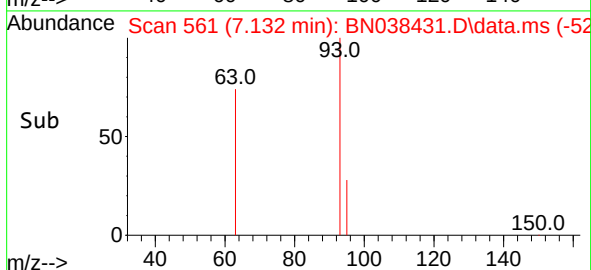
Reviewed By :Rahul Chavli 12/16/2025
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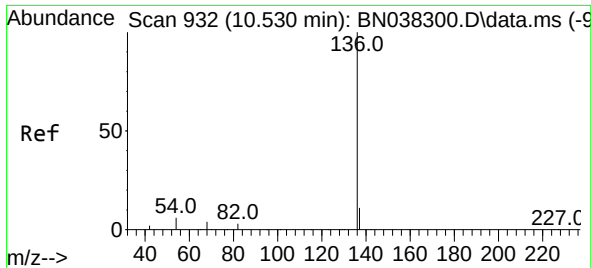


#6
bis(2-Chloroethyl)ether
Concen: 0.342 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.014 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20



Tgt Ion: 93 Resp: 5272
Ion Ratio Lower Upper
93 100
63 76.3 59.2 88.8
95 32.4 25.2 37.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

Instrument :

BNA_N

ClientSampleId :

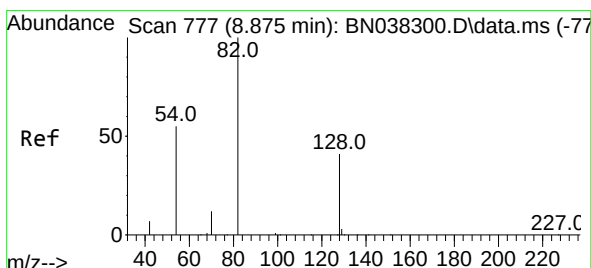
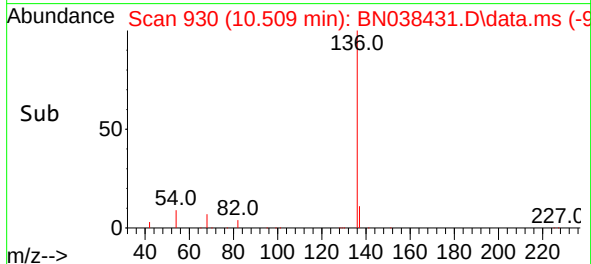
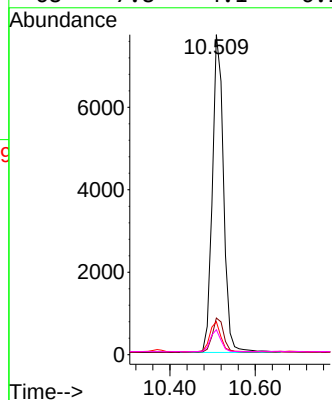
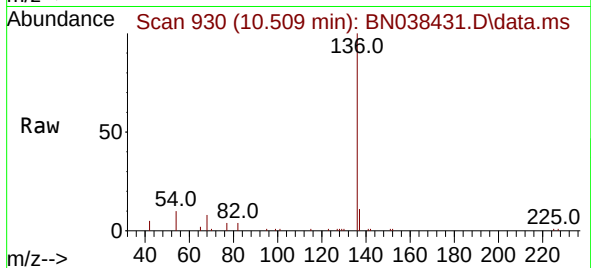
PB170917BS

Tgt Ion:136 Resp: 1405
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 10.3 5.2 7.8
68 7.8 4.1 6.1#

Manual Integrations

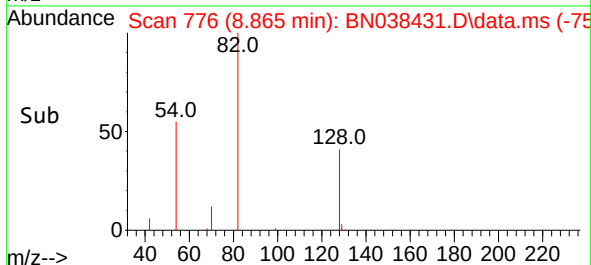
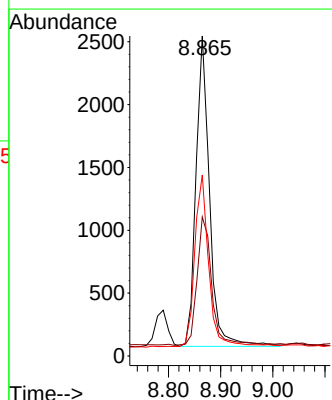
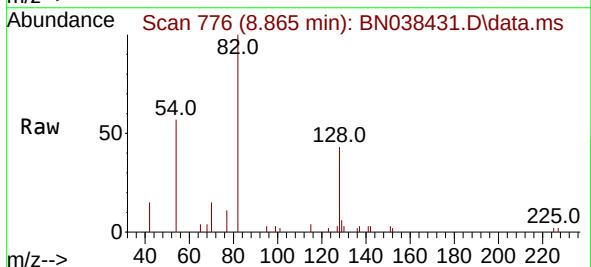
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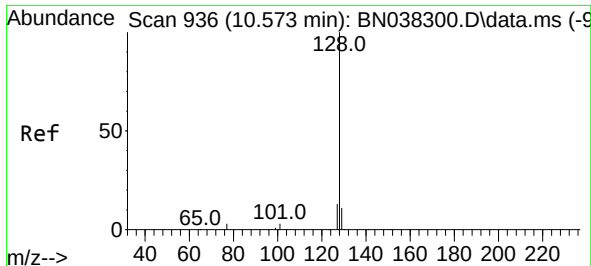
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

Tgt Ion: 82 Resp: 4472
Ion Ratio Lower Upper
82 100
128 43.4 34.0 51.0
54 56.6 44.4 66.6





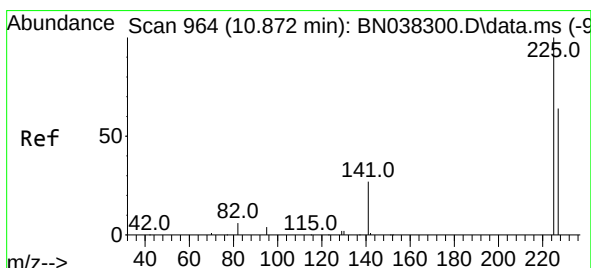
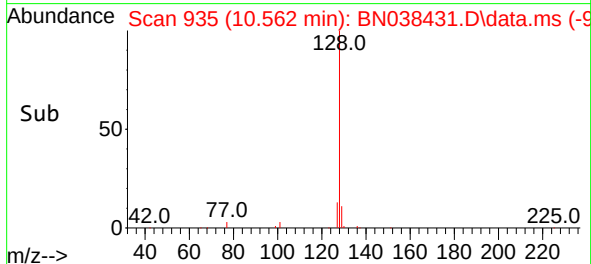
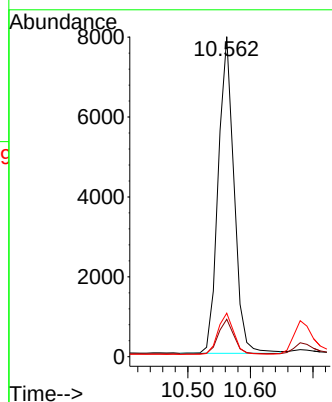
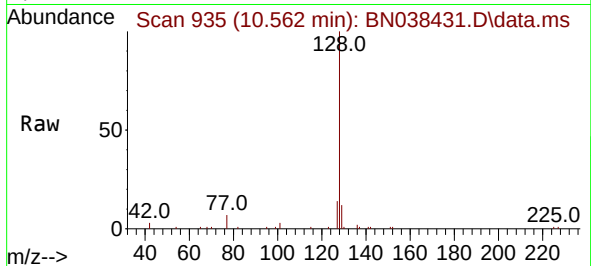
#9
Naphthalene
Concen: 0.335 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

Instrument :
BNA_N
ClientSampleId :
PB170917BS

Tgt Ion:128 Resp: 13930
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.6 10.9 16.3

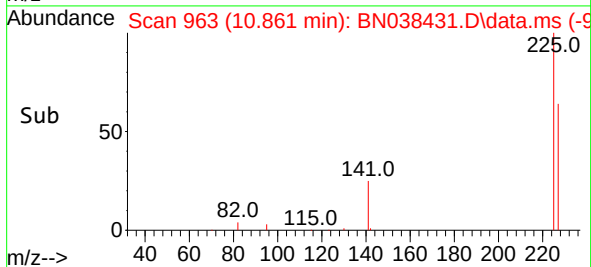
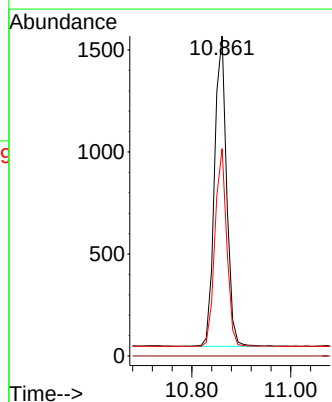
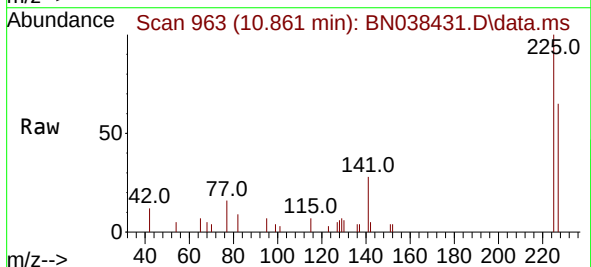
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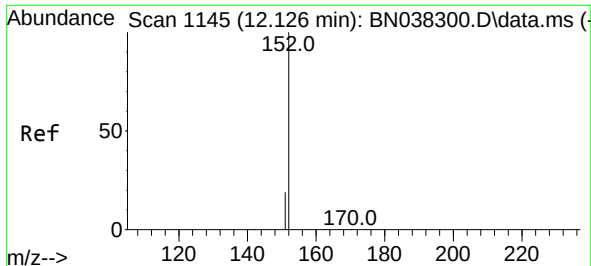
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#10
Hexachlorobutadiene
Concen: 0.351 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

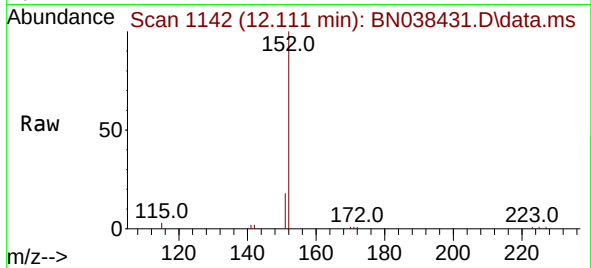
Tgt Ion:225 Resp: 2589
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.1 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.369 ng m
RT: 12.111 min Scan# 1142
Delta R.T. -0.015 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

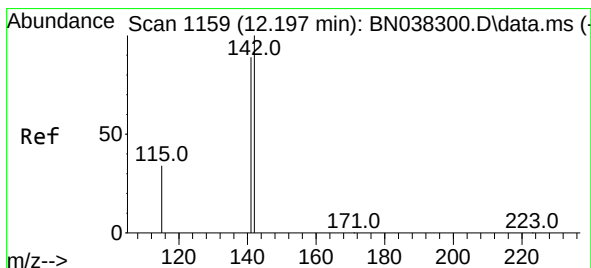
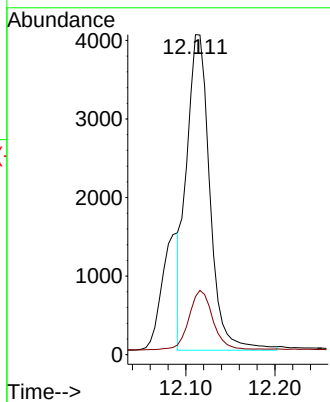
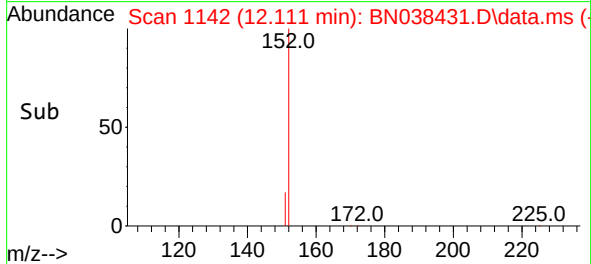
Instrument :
BNA_N
ClientSampleId :
PB170917BS



Tgt Ion:152 Resp: 7319
Ion Ratio Lower Upper
152 100
151 19.7 17.0 25.6

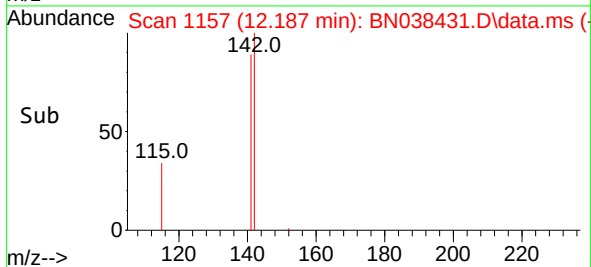
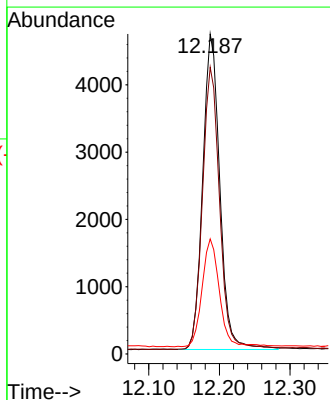
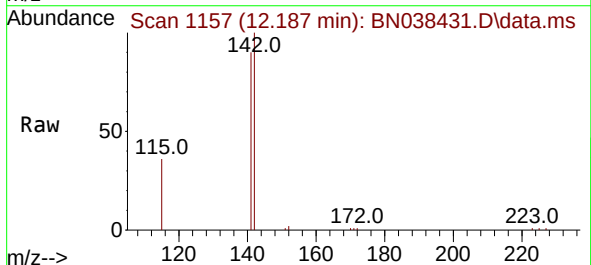
Manual Integrations
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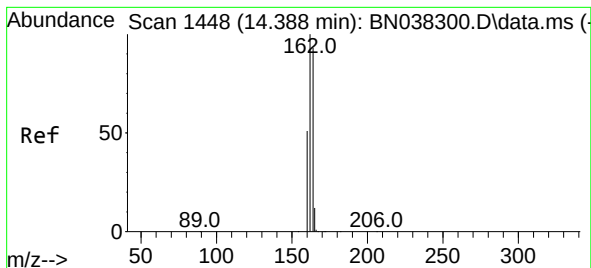
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#12
2-Methylnaphthalene
Concen: 0.299 ng
RT: 12.187 min Scan# 1157
Delta R.T. -0.015 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

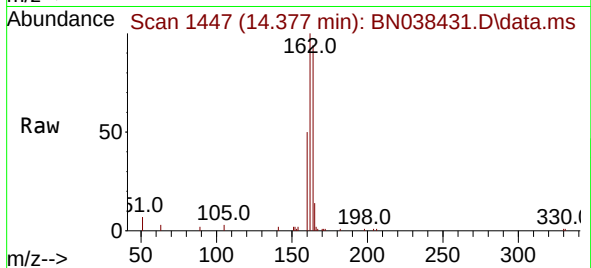
Tgt Ion:142 Resp: 7891
Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.2
115 35.9 28.4 42.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 1447
Delta R.T. -0.021 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

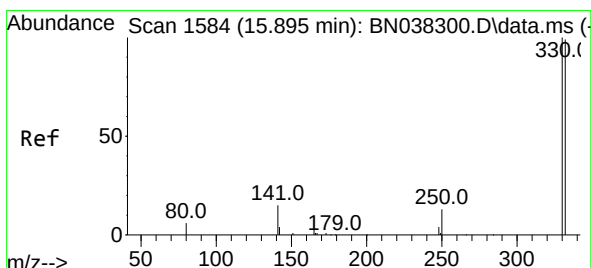
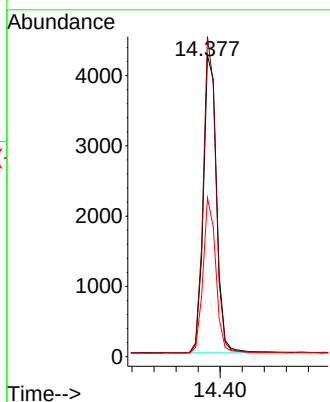
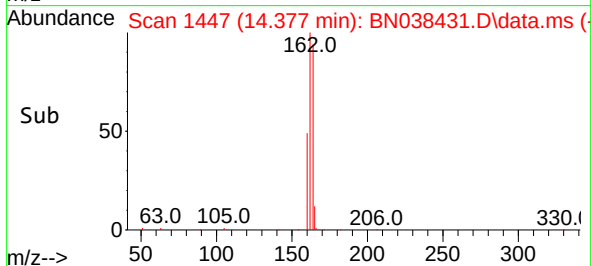
Instrument :
BNA_N
ClientSampleId :
PB170917BS



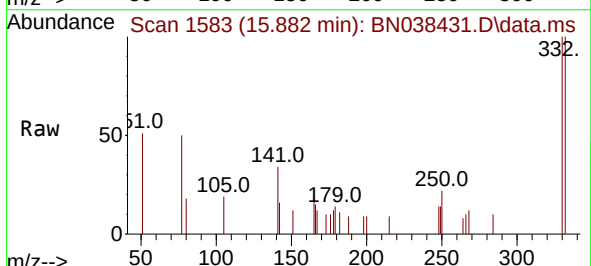
Tgt Ion:164 Resp: 712
Ion Ratio Lower Upper
164 100
162 106.3 86.2 129.4
160 52.8 44.6 67.0

Manual Integrations
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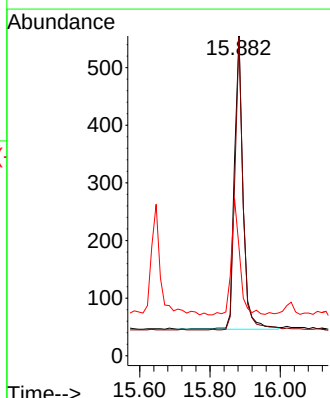
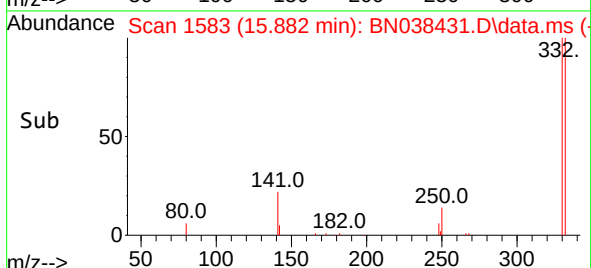
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

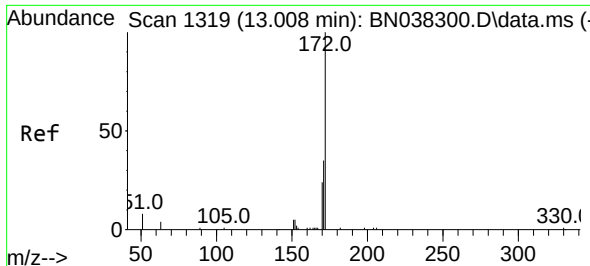


#14
2,4,6-Tribromophenol
Concen: 0.274 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20



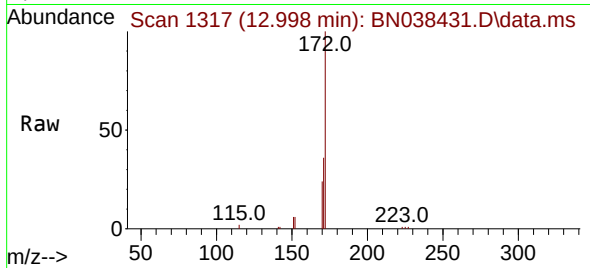
Tgt Ion:330 Resp: 865
Ion Ratio Lower Upper
330 100
332 94.8 75.8 113.6
141 39.0 31.8 47.8





#15
2-Fluorobiphenyl
Concen: 0.464 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

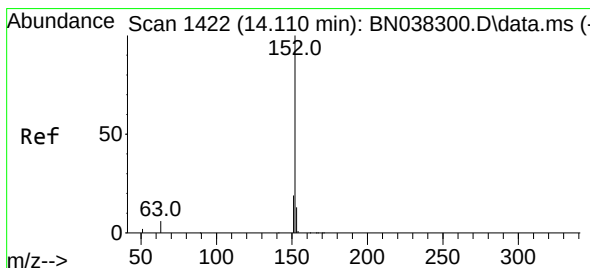
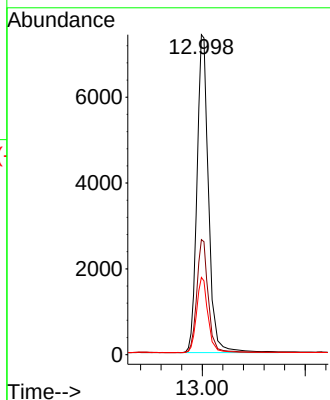
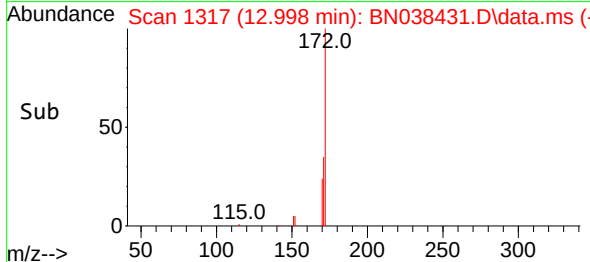
Instrument :
BNA_N
ClientSampleId :
PB170917BS



Tgt Ion:172 Resp: 1592
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 24.2 19.3 28.9

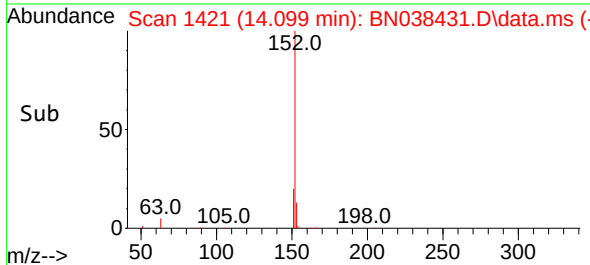
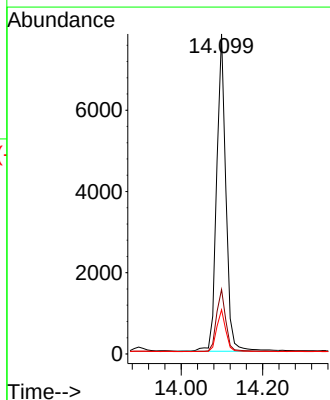
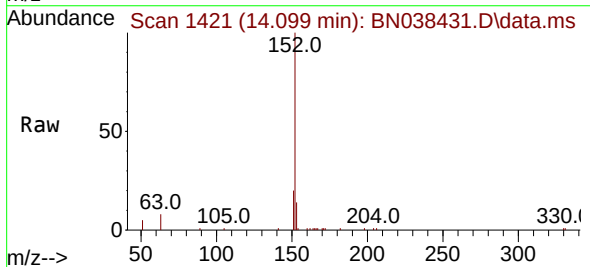
Manual Integrations
APPROVED

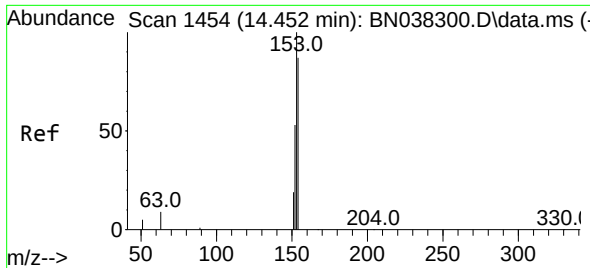
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#16
Acenaphthylene
Concen: 0.349 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

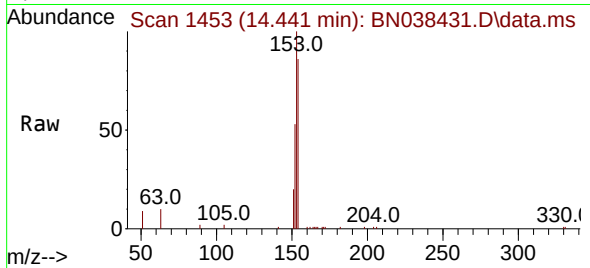
Tgt Ion:152 Resp: 12205
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 13.3 10.2 15.4





#17
Acenaphthene
Concen: 0.300 ng
RT: 14.441 min Scan# 1453
Delta R.T. -0.021 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

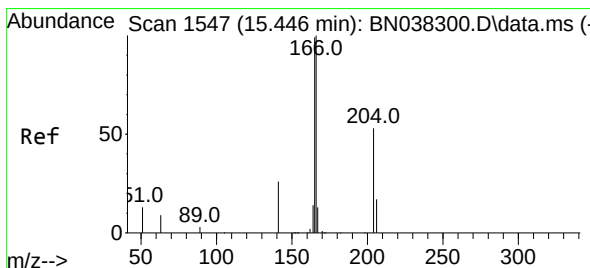
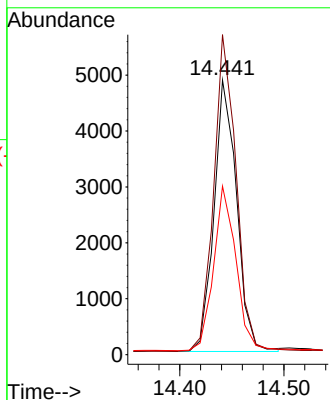
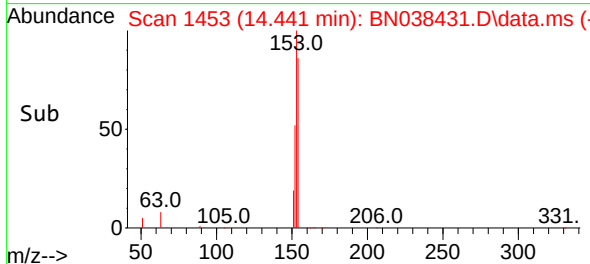
Instrument :
BNA_N
ClientSampleId :
PB170917BS



Tgt Ion:154 Resp: 7300
Ion Ratio Lower Upper
154 100
153 116.1 89.8 134.8
152 61.0 47.5 71.3

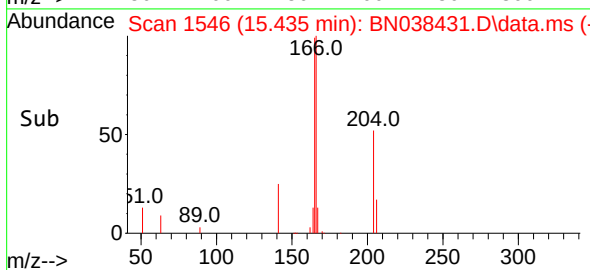
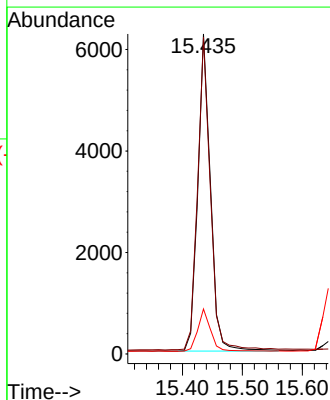
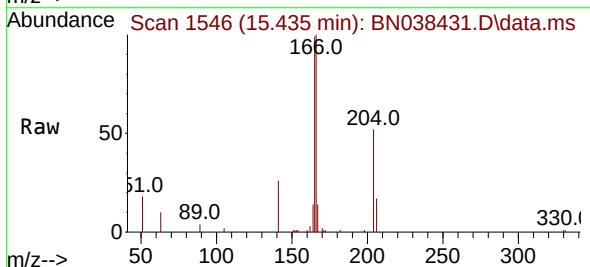
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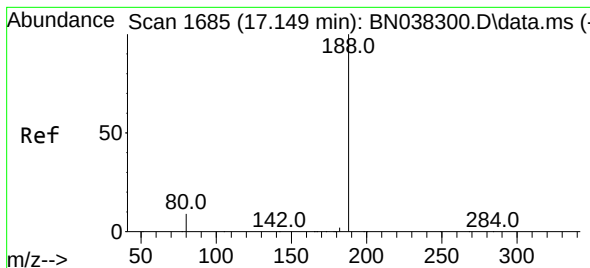
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#18
Fluorene
Concen: 0.303 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

Tgt Ion:166 Resp: 9500
Ion Ratio Lower Upper
166 100
165 98.8 80.2 120.4
167 13.8 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.136 min Scan# 1130

Delta R.T. -0.012 min

Lab File: BN038431.D

Acq: 16 Dec 2025 08:20

Instrument :

BNA_N

ClientSampleId :

PB170917BS

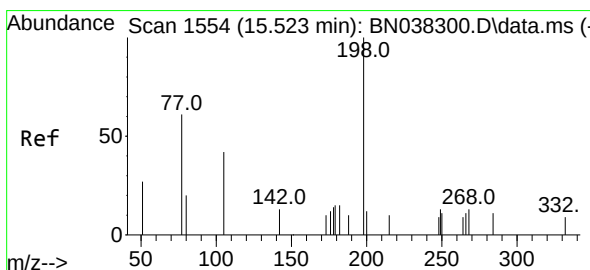
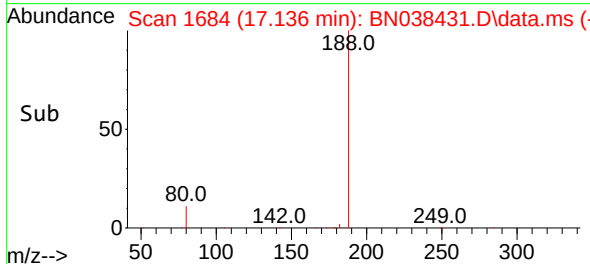
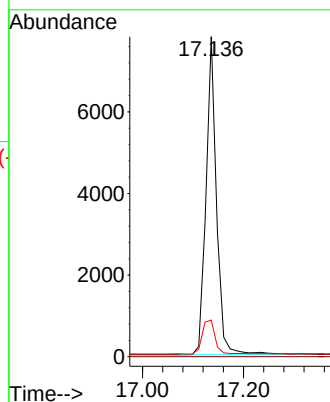
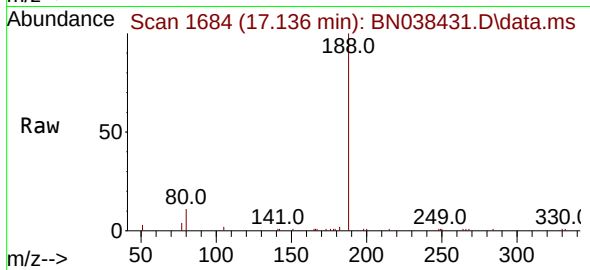
Tgt Ion:	188	Resp:	1130
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.5	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/16/2025

Supervised By :Jagrut Upadhyay 12/16/2025



#20

4,6-Dinitro-2-methylphenol

Concen: 0.247 ng

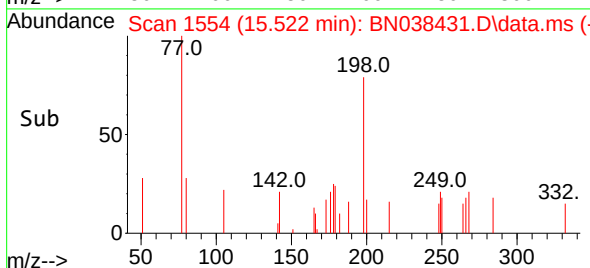
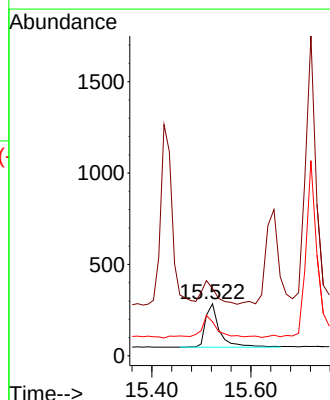
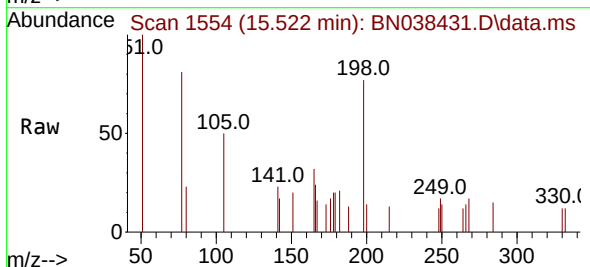
RT: 15.522 min Scan# 1554

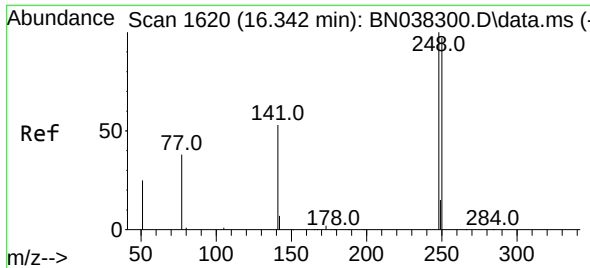
Delta R.T. 0.000 min

Lab File: BN038431.D

Acq: 16 Dec 2025 08:20

Tgt Ion:	198	Resp:	459
Ion Ratio	Lower	Upper	
198	100		
51	129.5	86.3	129.5
105	65.3	45.3	67.9





#21
4-Bromophenyl-phenylether
Concen: 0.332 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.013 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

Instrument :

BNA_N

ClientSampleId :

PB170917BS

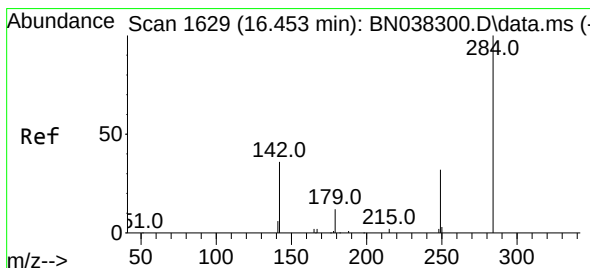
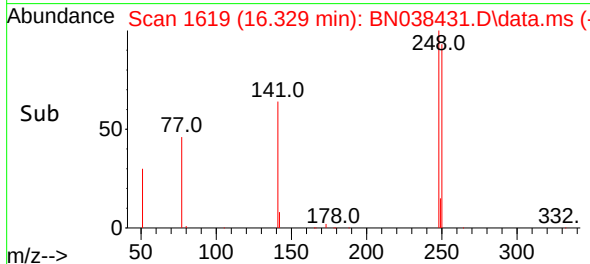
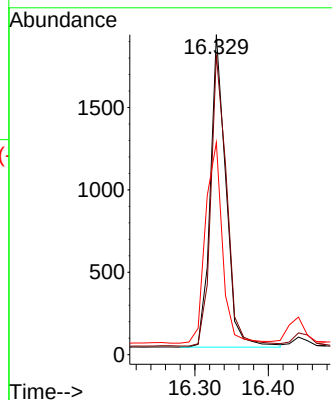
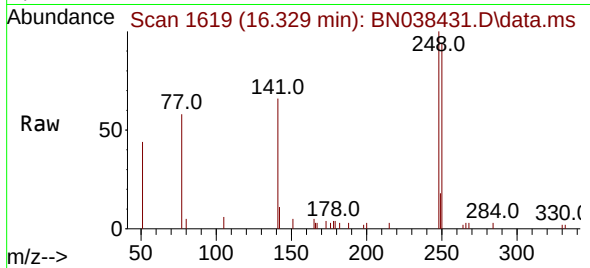
Tgt Ion:248 Resp: 278
Ion Ratio Lower Upper
248 100
250 93.8 78.2 117.2
141 66.3 43.7 65.5

Manual Integrations

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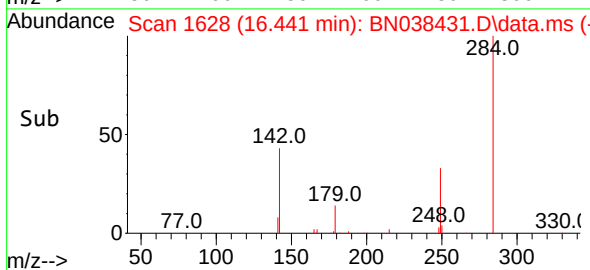
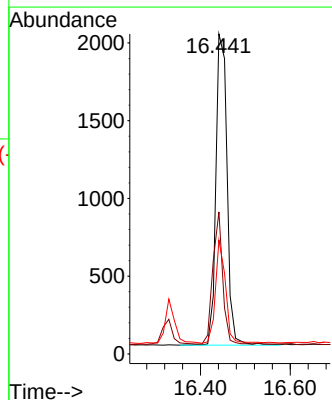
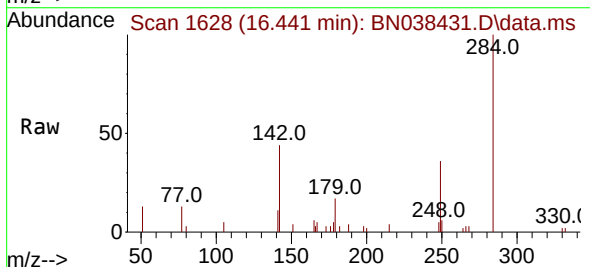
Reviewed By :Rahul Chavli 12/16/2025

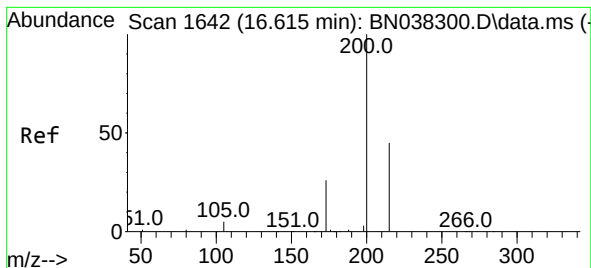
Supervised By :Jagrut Upadhyay 12/16/2025



#22
Hexachlorobenzene
Concen: 0.342 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.025 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

Tgt Ion:284 Resp: 3445
Ion Ratio Lower Upper
284 100
142 37.4 29.5 44.3
249 30.1 23.7 35.5





#23

Atrazine

Concen: 0.339 ng

RT: 16.602 min Scan# 1641

Delta R.T. -0.012 min

Lab File: BN038431.D

Acq: 16 Dec 2025 08:20

Instrument :

BNA_N

ClientSampleId :

PB170917BS

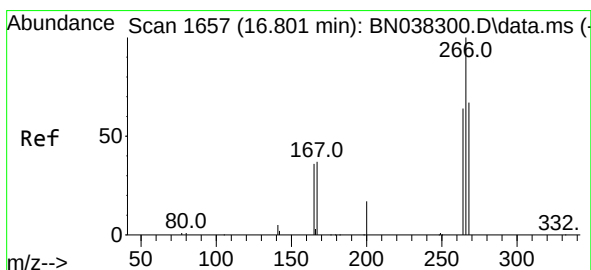
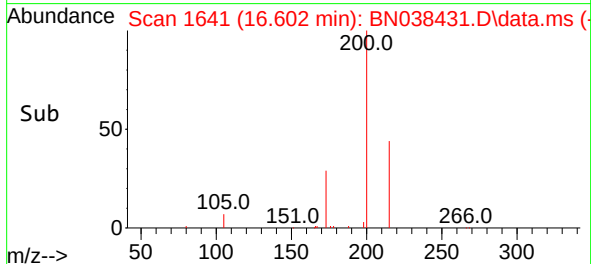
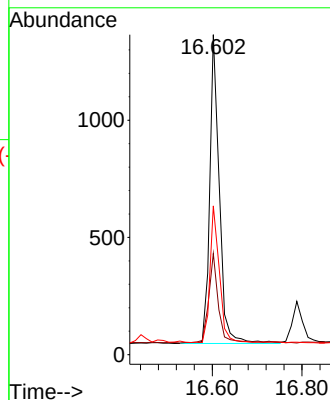
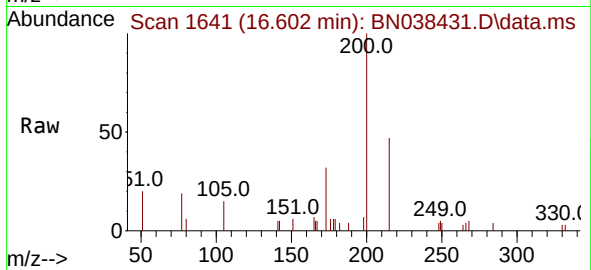
Tgt Ion:	200	Resp:	1939
Ion Ratio	Lower	Upper	
200	100		
173	31.6	22.1	33.1
215	46.5	37.4	56.2

Manual Integrations

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Reviewed By :Rahul Chavli 12/16/2025

Supervised By :Jagrut Upadhyay 12/16/2025



#24

Pentachlorophenol

Concen: 0.408 ng

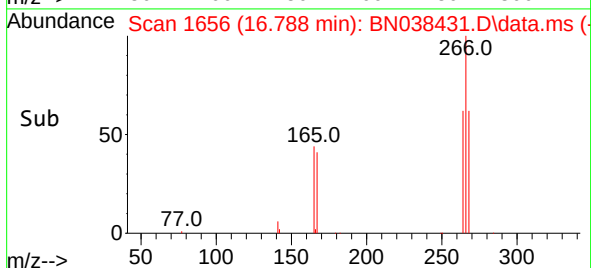
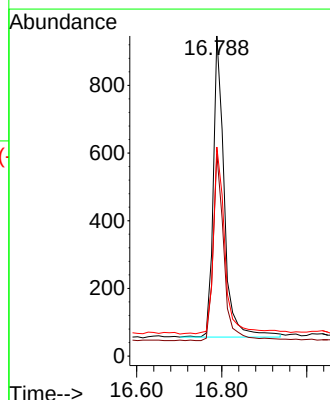
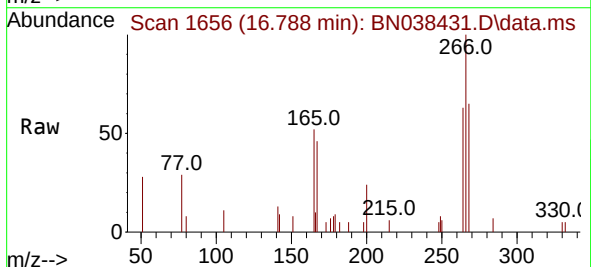
RT: 16.788 min Scan# 1656

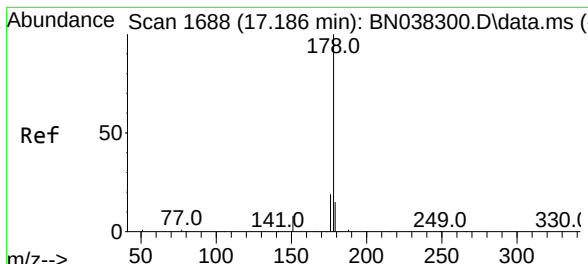
Delta R.T. -0.012 min

Lab File: BN038431.D

Acq: 16 Dec 2025 08:20

Tgt Ion:	266	Resp:	1604
Ion Ratio	Lower	Upper	
266	100		
264	60.3	50.2	75.2
268	63.6	52.6	78.8





#25
 Phenanthrene
 Concen: 0.336 ng
 RT: 17.173 min Scan# 1687
 Delta R.T. -0.012 min
 Lab File: BN038431.D
 Acq: 16 Dec 2025 08:20

Instrument :

BNA_N

ClientSampleId :

PB170917BS

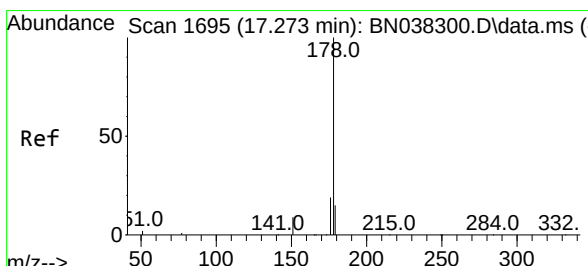
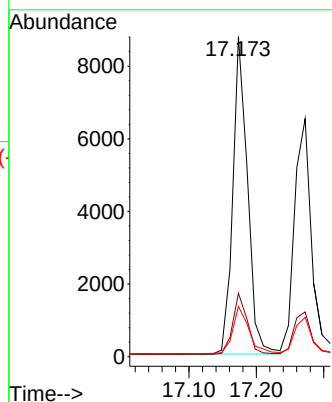
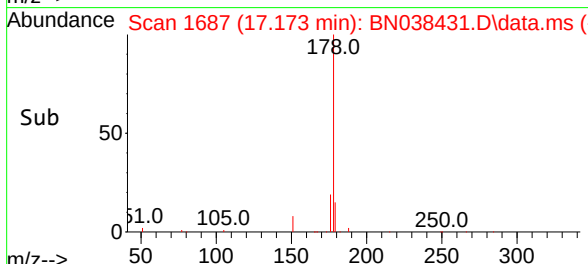
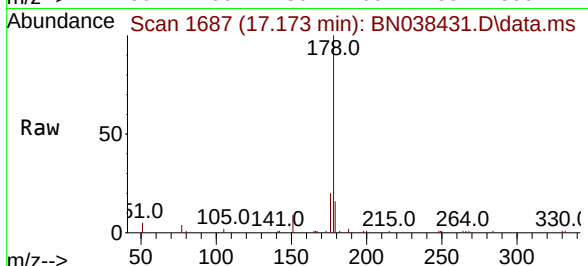
Tgt Ion:	178	Resp:	13220
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.5	23.3
179	16.7	12.2	18.2

Manual Integrations

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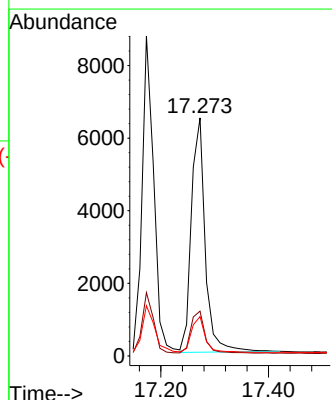
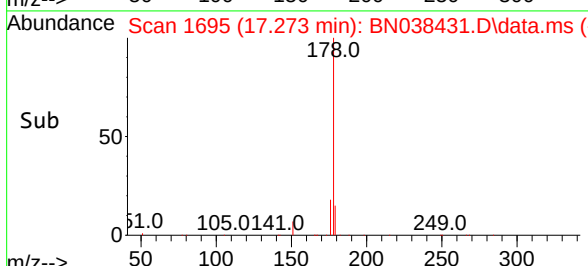
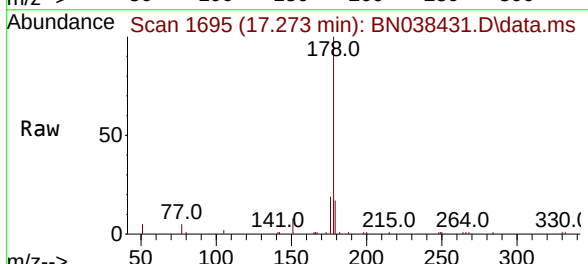
Reviewed By :Rahul Chavli 12/16/2025

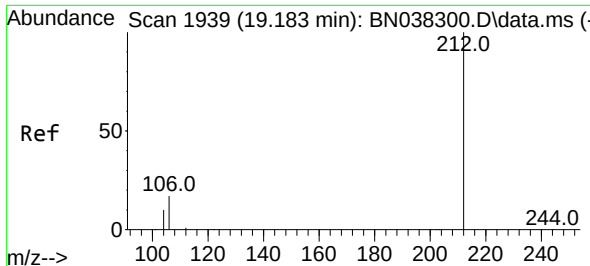
Supervised By :Jagrut Upadhyay 12/16/2025



#26
 Anthracene
 Concen: 0.341 ng
 RT: 17.273 min Scan# 1695
 Delta R.T. -0.012 min
 Lab File: BN038431.D
 Acq: 16 Dec 2025 08:20

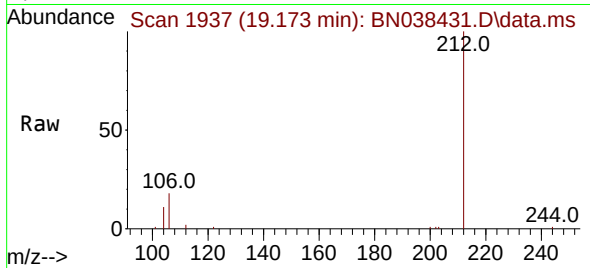
Tgt Ion:	178	Resp:	11567
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.1	22.7
179	15.3	12.0	18.0





#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.173 min Scan# 1937
Delta R.T. -0.014 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

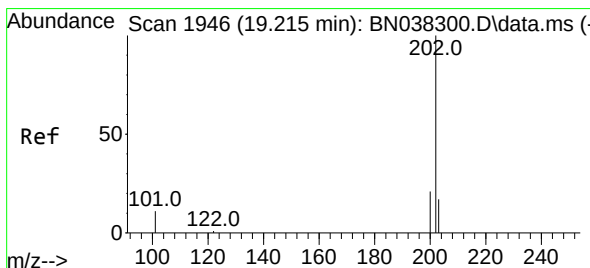
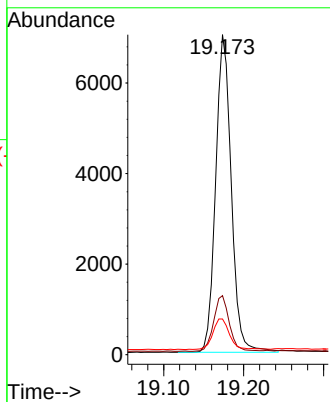
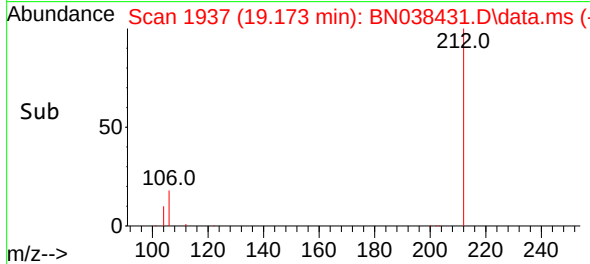
Instrument :
BNA_N
ClientSampleId :
PB170917BS



Tgt Ion:212 Resp: 954
Ion Ratio Lower Upper
212 100
106 17.5 13.7 20.5
104 10.3 7.8 11.8

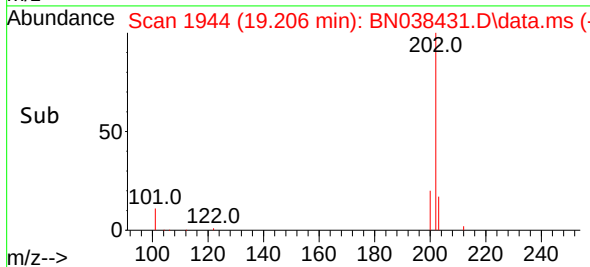
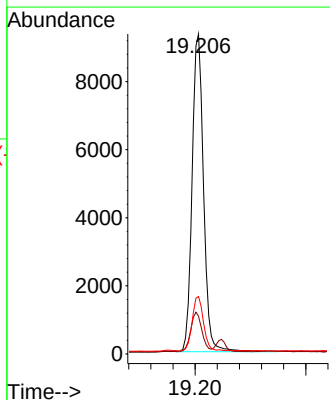
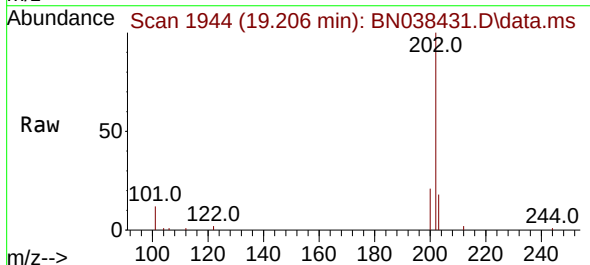
Manual Integrations
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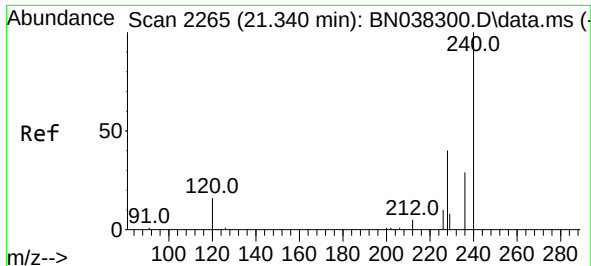
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#28
Fluoranthene
Concen: 0.320 ng
RT: 19.206 min Scan# 1944
Delta R.T. -0.014 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

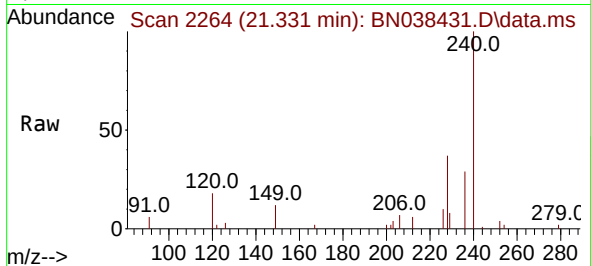
Tgt Ion:202 Resp: 13407
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

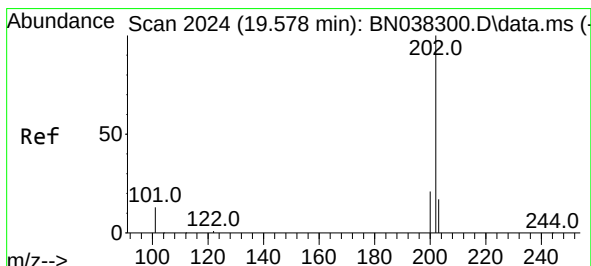
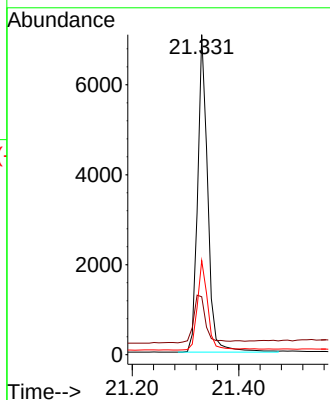
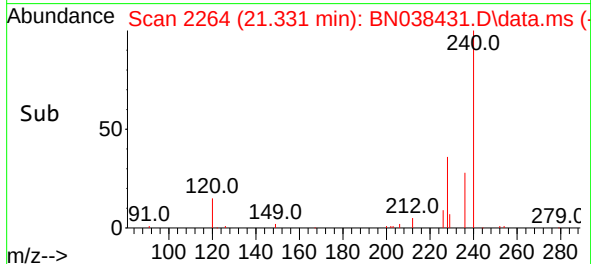
Instrument :
BNA_N
ClientSampleId :
PB170917BS



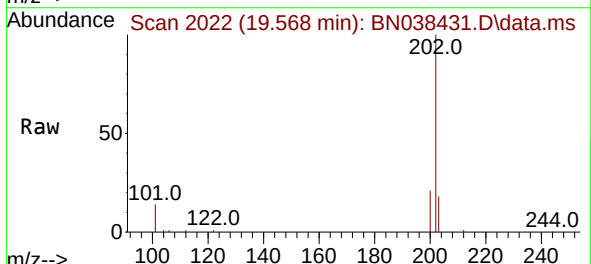
Tgt Ion:240 Resp: 931
Ion Ratio Lower Upper
240 100
120 18.1 15.4 23.2
236 29.4 23.9 35.9

Manual Integrations
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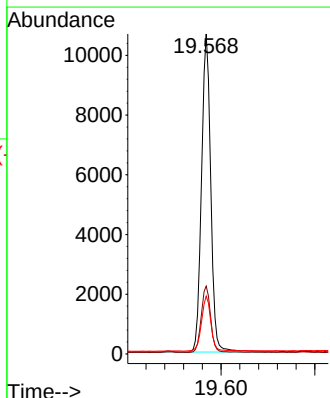
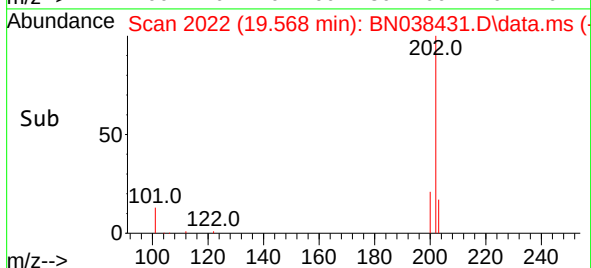
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

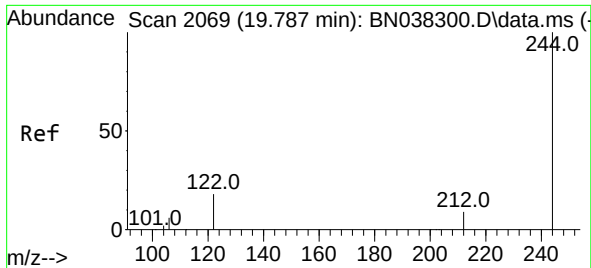


#30
Pyrene
Concen: 0.317 ng
RT: 19.568 min Scan# 2022
Delta R.T. -0.014 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20



Tgt Ion:202 Resp: 14521
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.3 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 19.777 min Scan# 2067
 Delta R.T. -0.014 min
 Lab File: BN038431.D
 Acq: 16 Dec 2025 08:20

Instrument :

BNA_N

ClientSampleId :

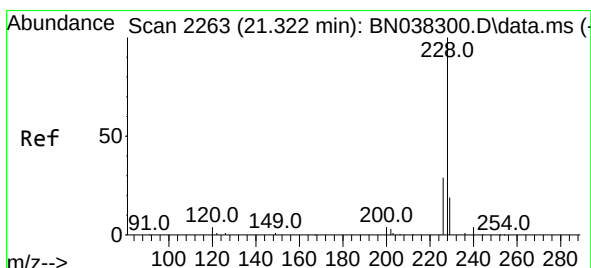
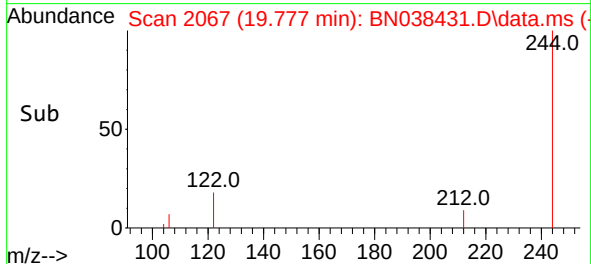
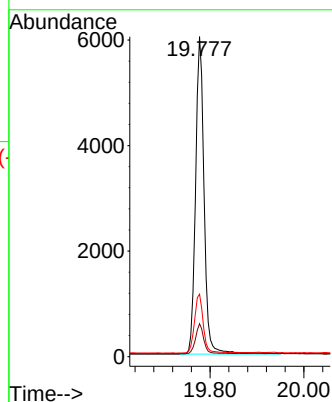
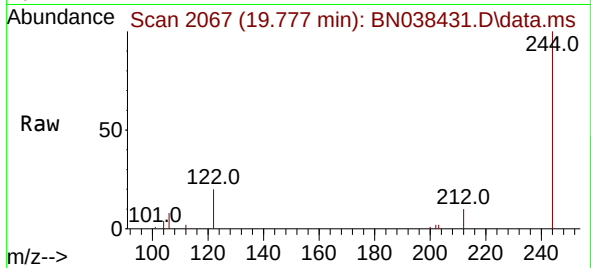
PB170917BS

Tgt Ion:244 Resp: 7630
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.9 11.9
 122 19.5 15.0 22.6

Manual Integrations

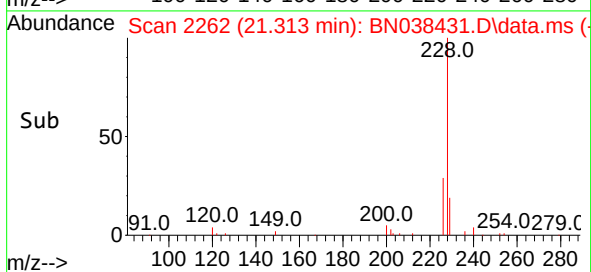
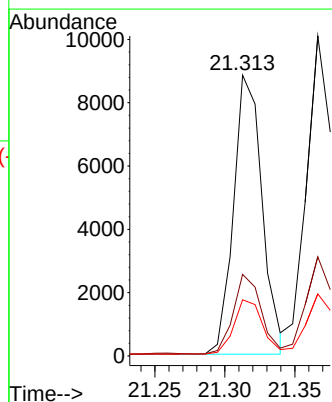
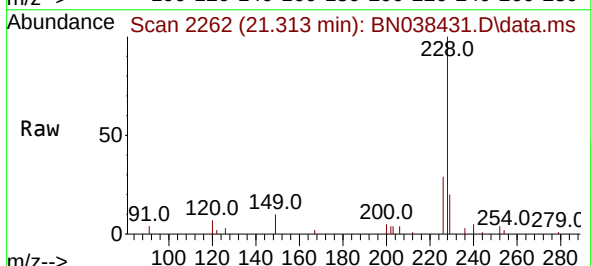
APPROVED

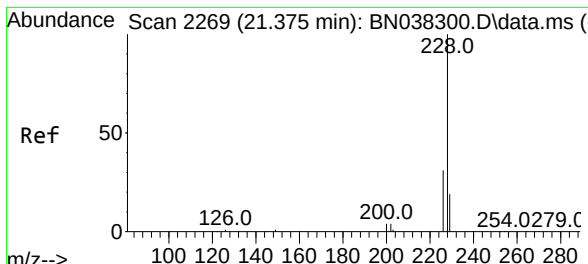
Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025



#32
 Benzo(a)anthracene
 Concen: 0.349 ng
 RT: 21.313 min Scan# 2262
 Delta R.T. -0.018 min
 Lab File: BN038431.D
 Acq: 16 Dec 2025 08:20

Tgt Ion:228 Resp: 12558
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.3 34.9
 229 20.0 15.7 23.5





#33

Chrysene

Concen: 0.357 ng

RT: 21.366 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038431.D

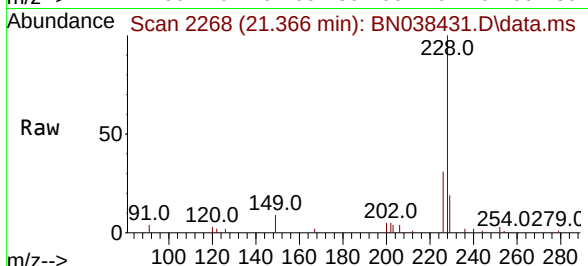
Acq: 16 Dec 2025 08:20

Instrument :

BNA_N

ClientSampleId :

PB170917BS



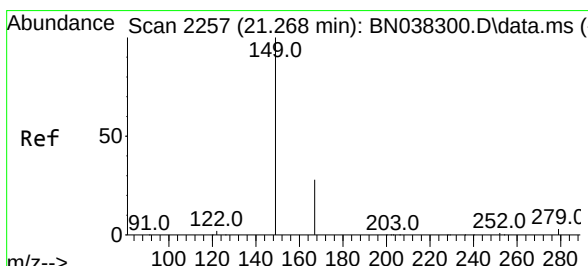
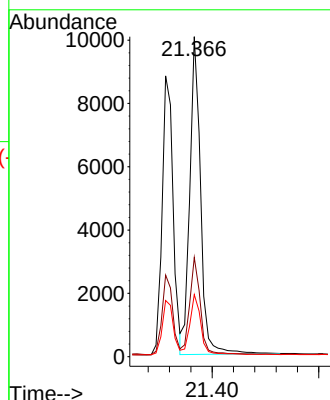
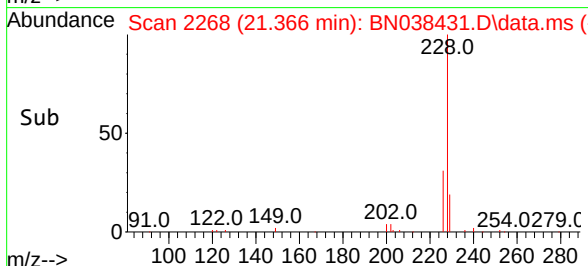
Tgt Ion:	228	Resp:	1413
Ion Ratio	Lower	Upper	
228	100		
226	31.0	25.0	37.4
229	19.4	15.5	23.3

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/16/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.294 ng

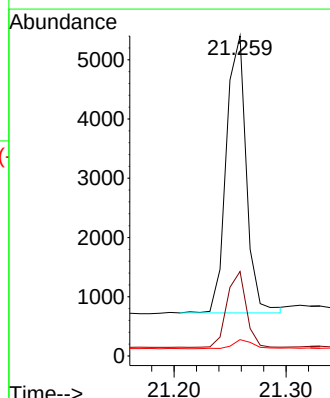
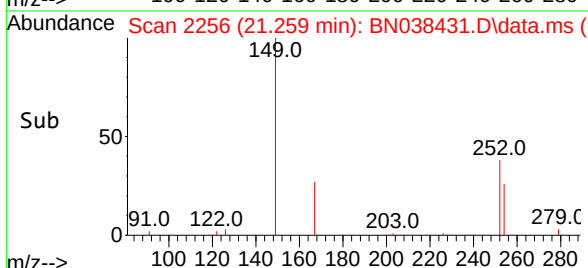
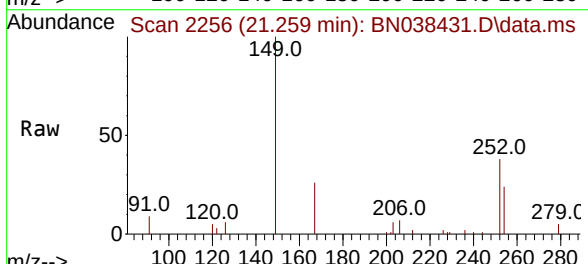
RT: 21.259 min Scan# 2256

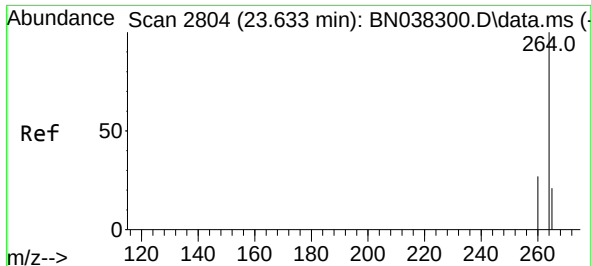
Delta R.T. -0.009 min

Lab File: BN038431.D

Acq: 16 Dec 2025 08:20

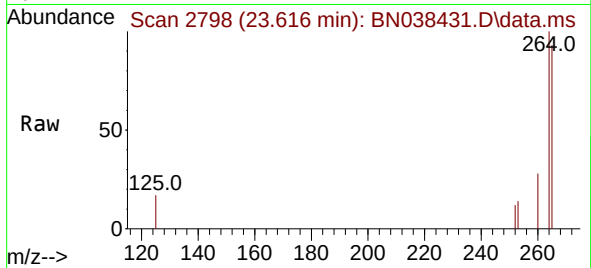
Tgt Ion:	149	Resp:	5803
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.4	32.0
279	3.5	2.4	3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.616 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BN038431.D
 Acq: 16 Dec 2025 08:20

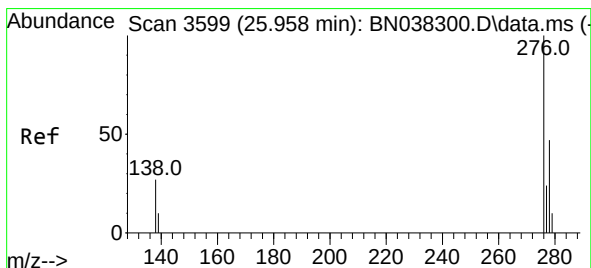
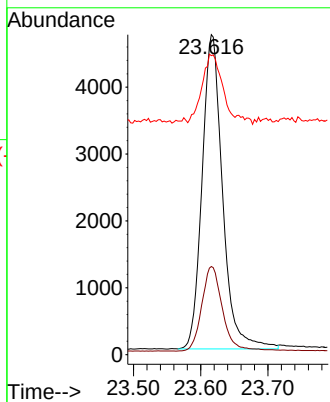
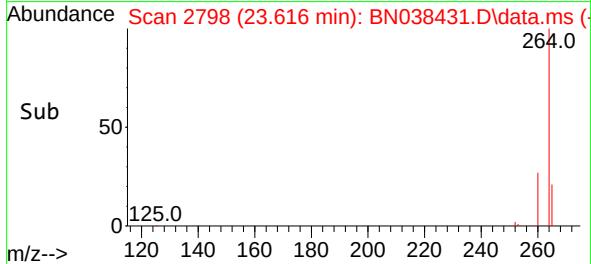
Instrument :
 BNA_N
 ClientSampleId :
 PB170917BS



Tgt Ion:264 Resp: 996
 Ion Ratio Lower Upper
 264 100
 260 27.5 22.2 33.2
 265 93.4 80.2 120.2

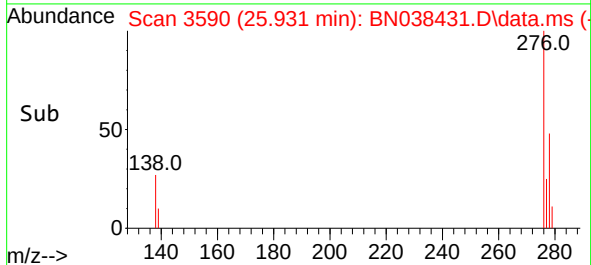
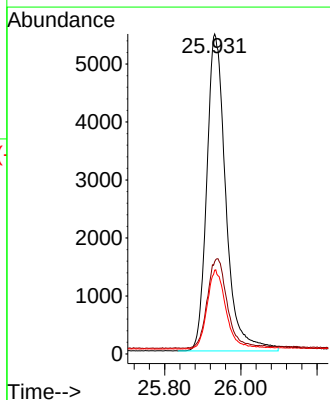
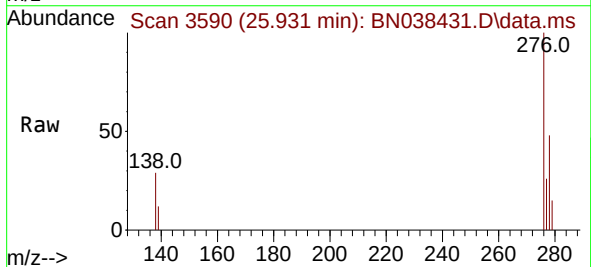
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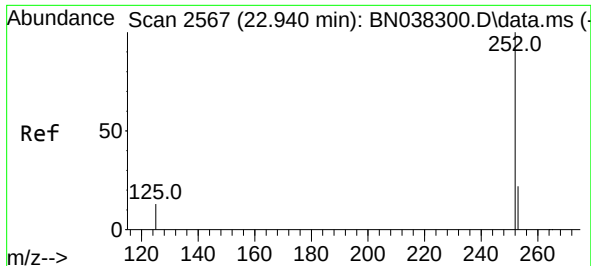
Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.358 ng
 RT: 25.931 min Scan# 3590
 Delta R.T. -0.032 min
 Lab File: BN038431.D
 Acq: 16 Dec 2025 08:20

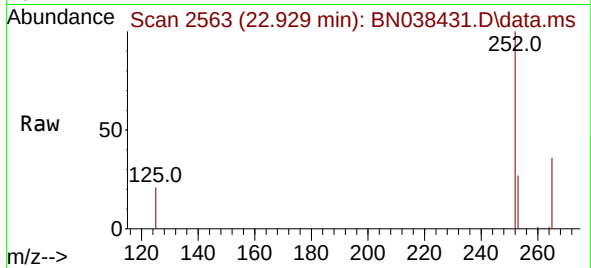
Tgt Ion:276 Resp: 18917
 Ion Ratio Lower Upper
 276 100
 138 29.5 23.6 35.4
 277 24.9 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 0.331 ng
RT: 22.929 min Scan# 2563
Delta R.T. -0.018 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

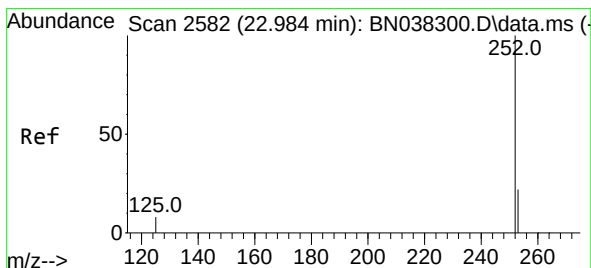
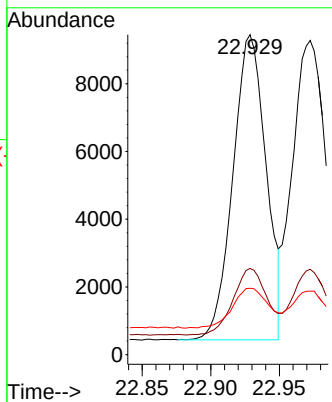
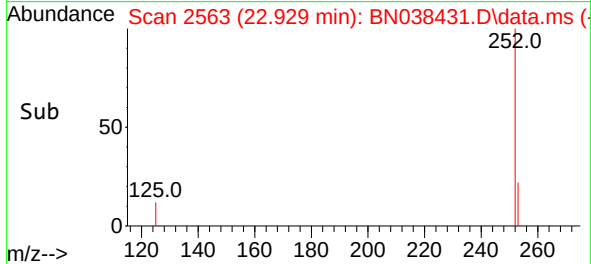
Instrument :
BNA_N
ClientSampleId :
PB170917BS



Tgt Ion:252 Resp: 15138
Ion Ratio Lower Upper
252 100
253 27.0 21.1 31.7
125 20.7 16.4 24.6

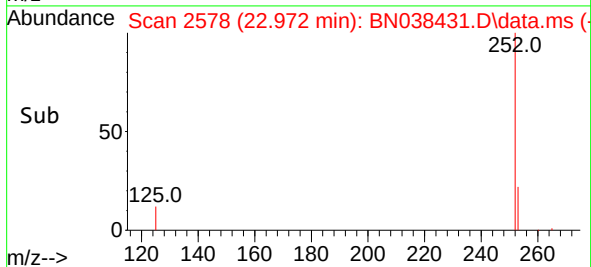
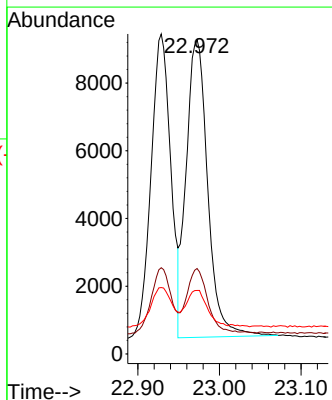
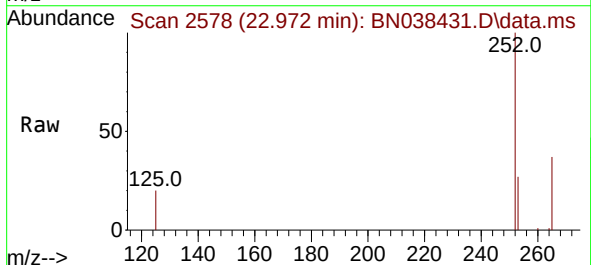
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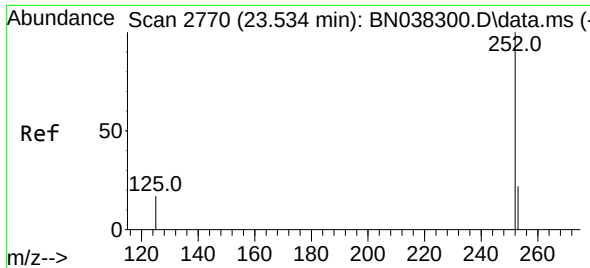
Reviewed By :Rahul Chavli 12/16/2025
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#38
Benzo(k)fluoranthene
Concen: 0.353 ng
RT: 22.972 min Scan# 2578
Delta R.T. -0.018 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

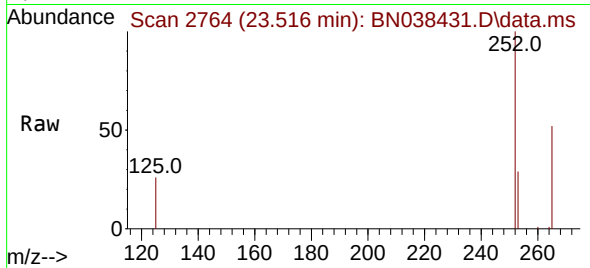
Tgt Ion:252 Resp: 16126
Ion Ratio Lower Upper
252 100
253 27.2 21.4 32.0
125 20.2 16.2 24.2





#39
Benzo(a)pyrene
Concen: 0.370 ng
RT: 23.516 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

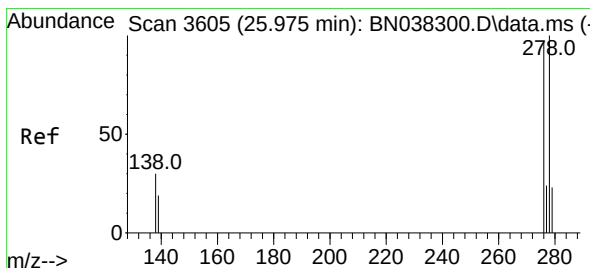
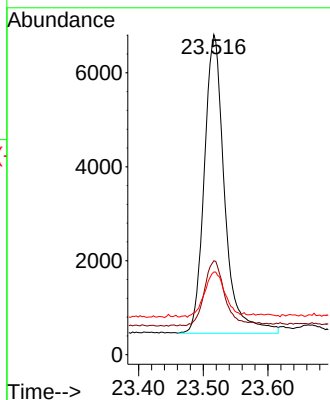
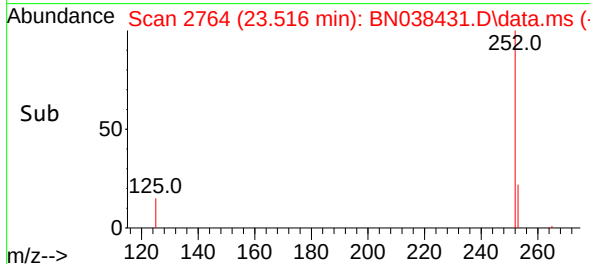
Instrument :
BNA_N
ClientSampleId :
PB170917BS



Tgt Ion:252 Resp: 1386
Ion Ratio Lower Upper
252 100
253 29.4 23.3 34.9
125 25.9 22.4 33.6

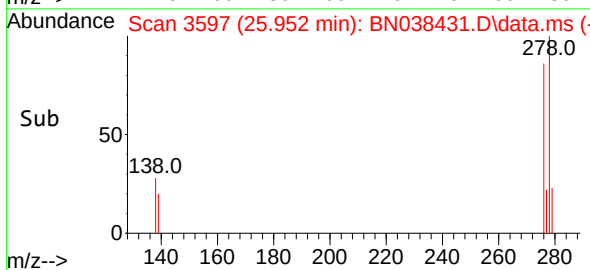
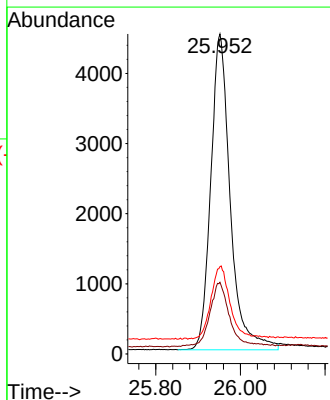
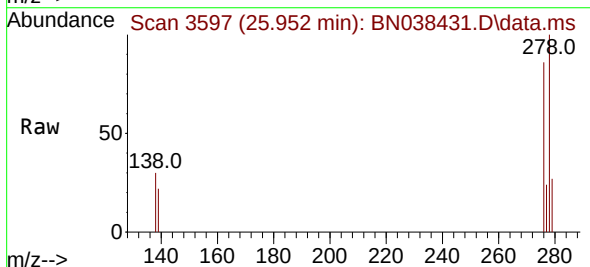
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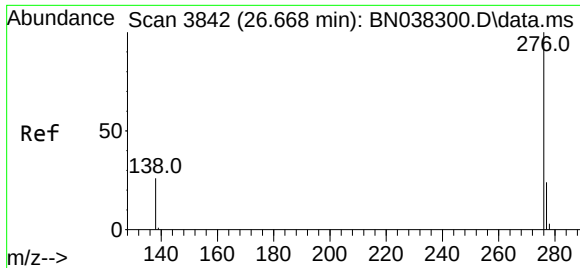
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.353 ng
RT: 25.952 min Scan# 3597
Delta R.T. -0.029 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

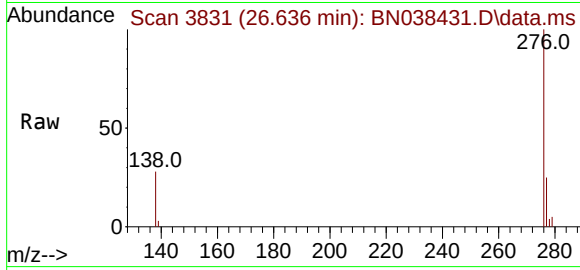
Tgt Ion:278 Resp: 14392
Ion Ratio Lower Upper
278 100
139 22.4 17.8 26.8
279 27.3 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.350 ng
RT: 26.636 min Scan# 3842
Delta R.T. -0.041 min
Lab File: BN038431.D
Acq: 16 Dec 2025 08:20

Instrument :
BNA_N
ClientSampleId :
PB170917BS



Tgt Ion:276 Resp: 1594
Ion Ratio Lower Upper
276 100
277 25.1 20.0 30.0
138 27.6 21.8 32.6

Manual Integrations
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Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

