

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
 Data File : BN038421.D
 Acq On : 16 Dec 2025 02:17
 Operator : RC/JU
 Sample : Q3839-19MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AM7MS

Manual Integrations
 APPROVED

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

Quant Time: Dec 16 03:54:28 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	5544	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	14699	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	7566	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	14177	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	12702	0.400	ng	0.00
35) Perylene-d12	23.613	264	13203	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1637	0.119	ng	0.00
5) Phenol-d6	6.879	99	1194	0.073	ng	0.00
8) Nitrobenzene-d5	8.865	82	3310	0.267	ng	-0.01
11) 2-Methylnaphthalene-d10	12.116	152	5486m	0.265	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	1070	0.319	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	13075	0.359	ng	0.00
27) Fluoranthene-d10	19.174	212	11499	0.328	ng	-0.01
31) Terphenyl-d14	19.777	244	9765	0.344	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	1311	0.206	ng	# 49
3) n-Nitrosodimethylamine	3.499	42	1047	0.131	ng	# 89
6) bis(2-Chloroethyl)ether	7.132	93	4321	0.269	ng	99
9) Naphthalene	10.562	128	11828	0.272	ng	99
10) Hexachlorobutadiene	10.861	225	1956	0.253	ng	# 100
12) 2-Methylnaphthalene	12.187	142	6943	0.252	ng	99
16) Acenaphthylene	14.099	152	11447	0.308	ng	99
17) Acenaphthene	14.441	154	7066	0.273	ng	99
18) Fluorene	15.435	166	9836	0.295	ng	98
20) 4,6-Dinitro-2-methylph...	15.510	198	640	0.274	ng	# 70
21) 4-Bromophenyl-phenylether	16.329	248	3051	0.290	ng	# 89
22) Hexachlorobenzene	16.453	284	3601	0.285	ng	99
23) Atrazine	16.602	200	2456	0.342	ng	# 95
24) Pentachlorophenol	16.789	266	3143	0.637	ng	98
25) Phenanthrene	17.173	178	15741	0.319	ng	100
26) Anthracene	17.273	178	14229	0.334	ng	99
28) Fluoranthene	19.206	202	18146	0.346	ng	99
30) Pyrene	19.568	202	18835	0.301	ng	100
32) Benzo(a)anthracene	21.313	228	16850	0.343	ng	99
33) Chrysene	21.366	228	17752	0.329	ng	99
34) Bis(2-ethylhexyl)phtha...	21.259	149	9992	0.371	ng	100
36) Indeno(1,2,3-cd)pyrene	25.931	276	21177	0.302	ng	100
37) Benzo(b)fluoranthene	22.926	252	17987	0.297	ng	99
38) Benzo(k)fluoranthene	22.970	252	18660	0.309	ng	99
39) Benzo(a)pyrene	23.513	252	16127	0.325	ng	95
40) Dibenzo(a,h)anthracene	25.949	278	16239	0.301	ng	100
41) Benzo(g,h,i)perylene	26.639	276	17902	0.296	ng	100

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

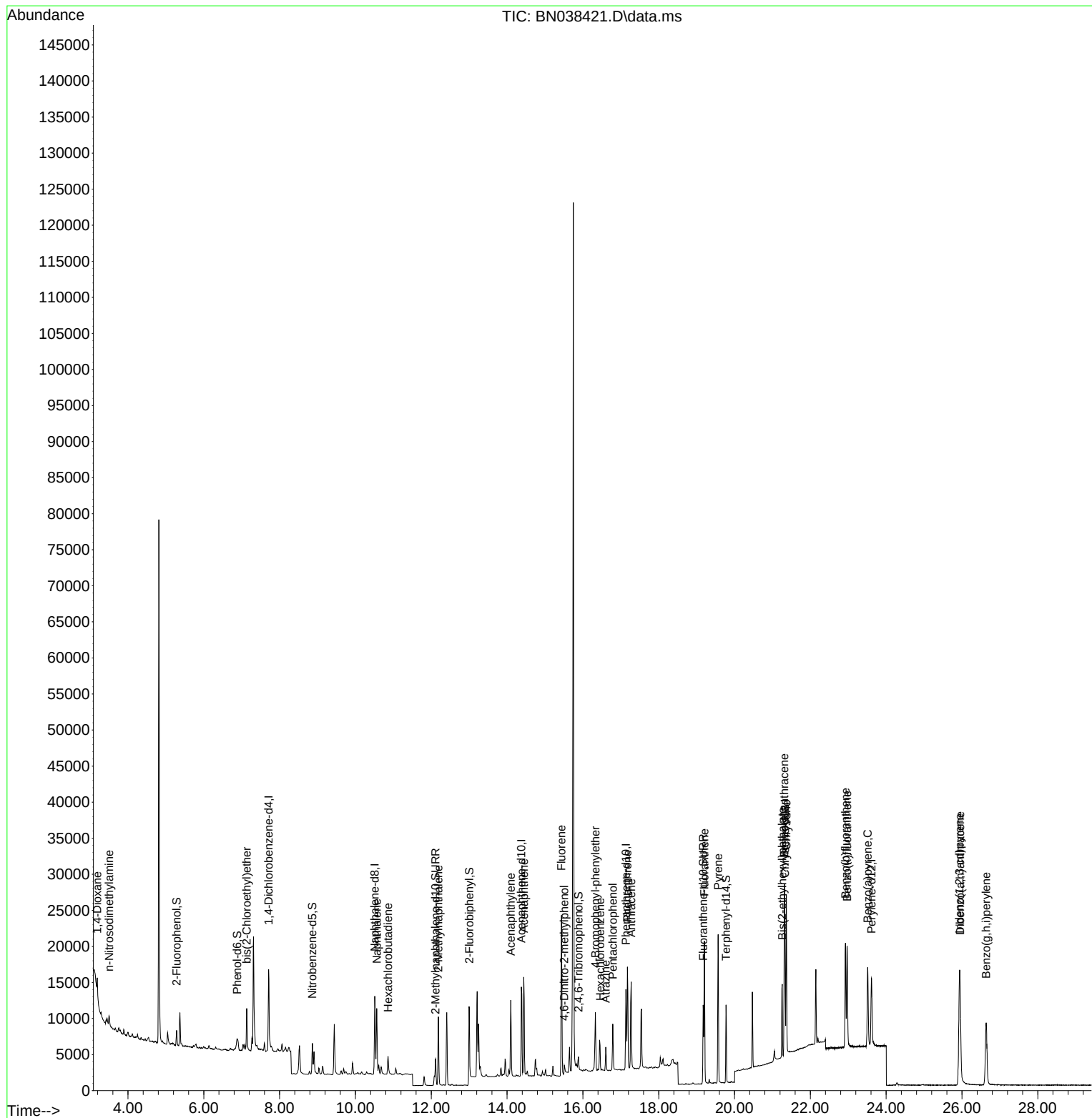
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
Data File : BN038421.D
Acq On : 16 Dec 2025 02:17
Operator : RC/JU
Sample : Q3839-19MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

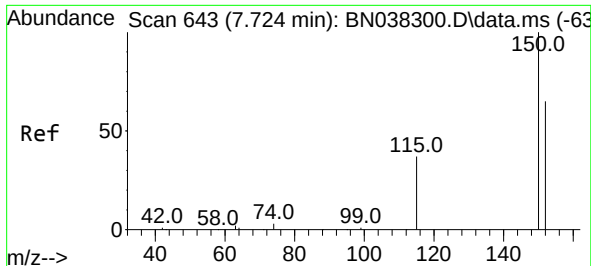
Instrument :
BNA_N
ClientSampleId :
C0AM7MS

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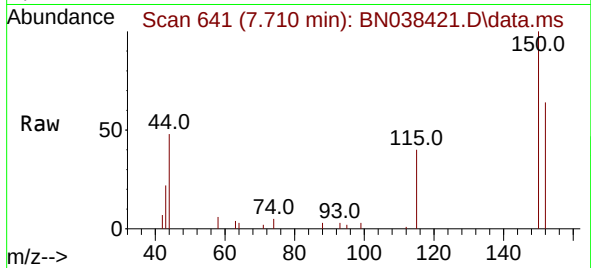
Quant Time: Dec 16 03:54:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN038421.D
 Acq: 16 Dec 2025 02:17

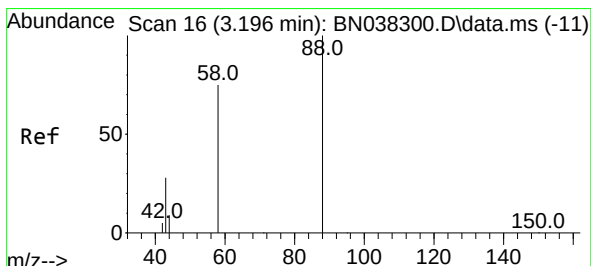
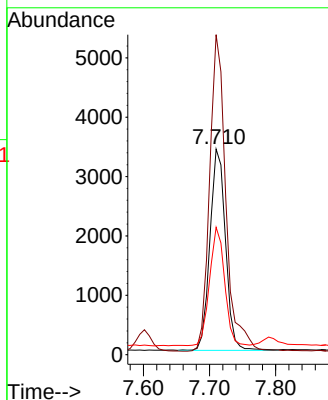
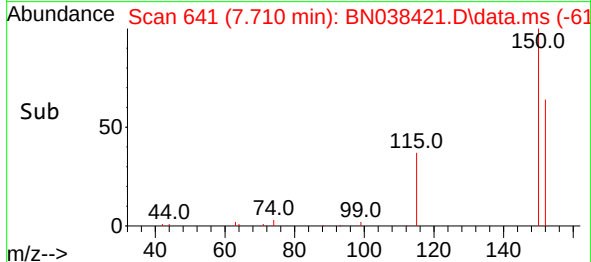
Instrument :
 BNA_N
 ClientSampleId :
 C0AM7MS



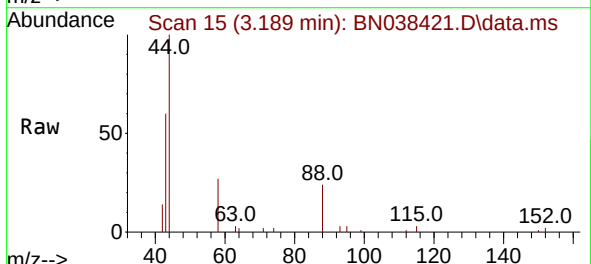
Tgt Ion: 152 Resp: 554
 Ion Ratio Lower Upper
 152 100
 150 155.6 122.4 183.6
 115 62.0 47.3 70.9

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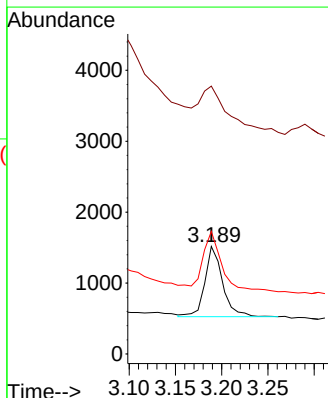
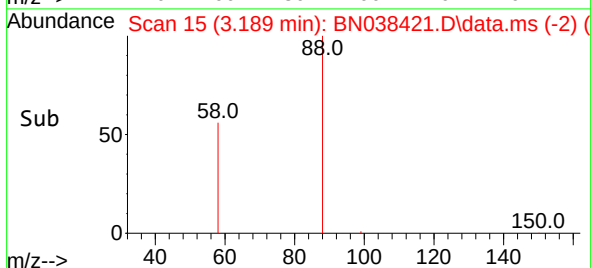
Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025

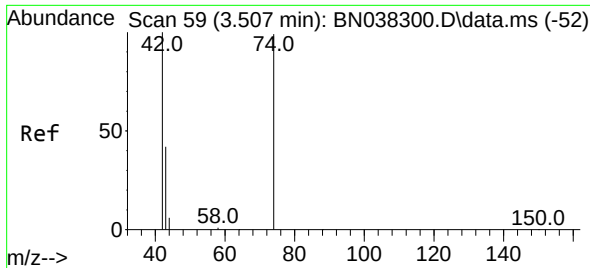


#2
 1,4-Dioxane
 Concen: 0.206 ng
 RT: 3.189 min Scan# 15
 Delta R.T. -0.007 min
 Lab File: BN038421.D
 Acq: 16 Dec 2025 02:17



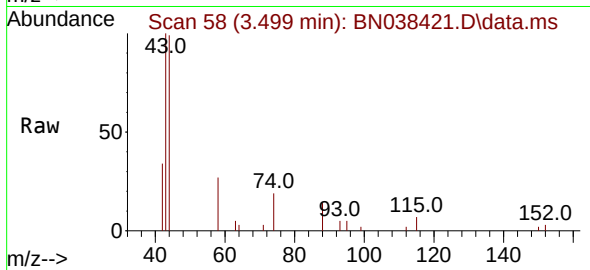
Tgt Ion: 88 Resp: 1311
 Ion Ratio Lower Upper
 88 100
 43 105.6 24.9 37.3#
 58 91.8 61.4 92.0





#3
n-Nitrosodimethylamine
Concen: 0.131 ng
RT: 3.499 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

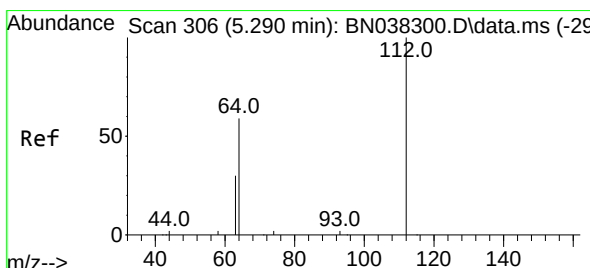
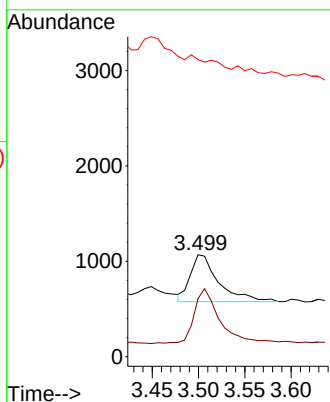
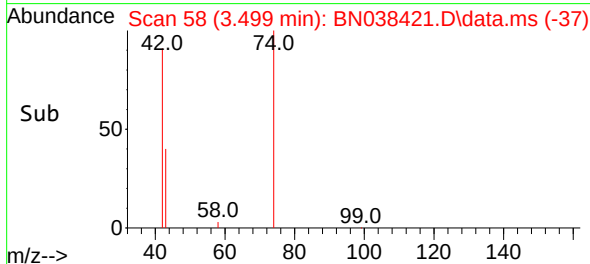
Instrument :
BNA_N
ClientSampleId :
C0AM7MS



Tgt Ion: 42 Resp: 104
Ion Ratio Lower Upper
42 100
74 108.5 95.3 142.9
44 0.0 7.9 11.9

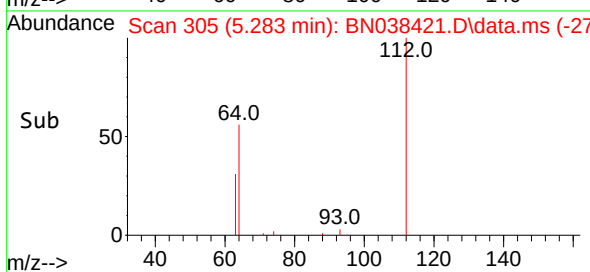
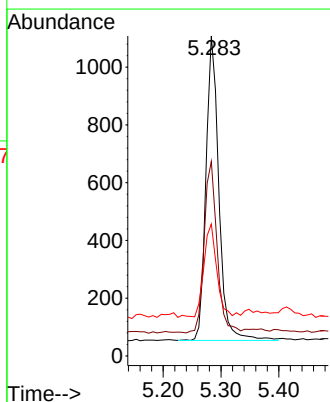
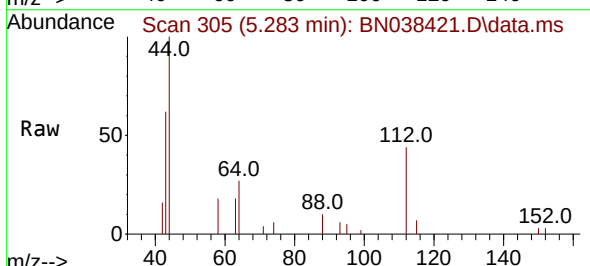
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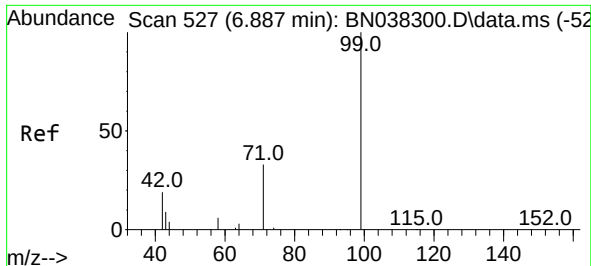
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#4
2-Fluorophenol
Concen: 0.119 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

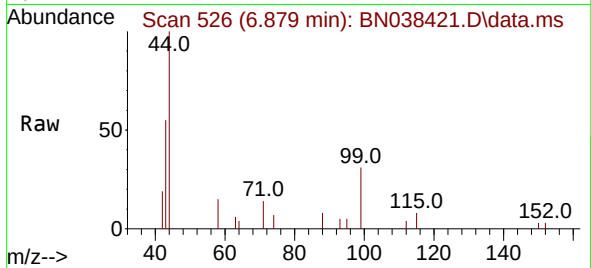
Tgt Ion:112 Resp: 1637
Ion Ratio Lower Upper
112 100
64 56.4 44.4 66.6
63 30.2 23.4 35.0





#5
Phenol-d6
Concen: 0.073 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

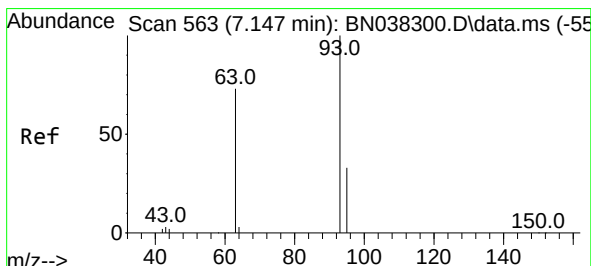
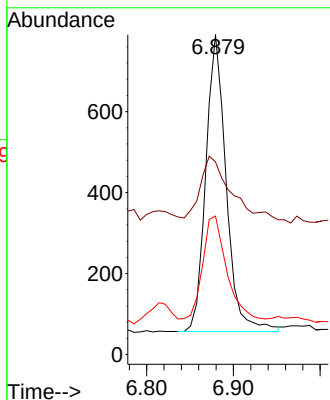
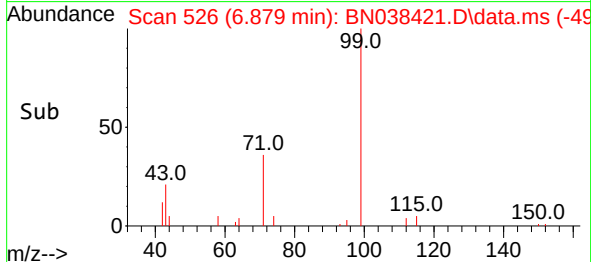
Instrument :
BNA_N
ClientSampleId :
C0AM7MS



Tgt Ion: 99 Resp: 1194
Ion Ratio Lower Upper
99 100
42 35.7 16.5 24.7
71 44.2 24.9 37.3

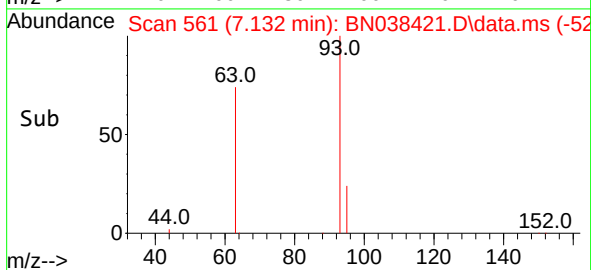
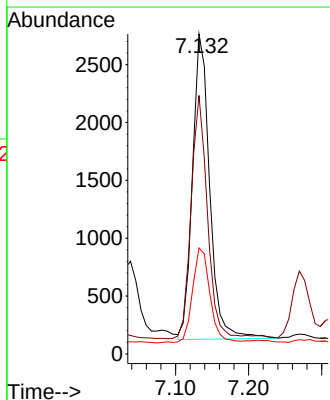
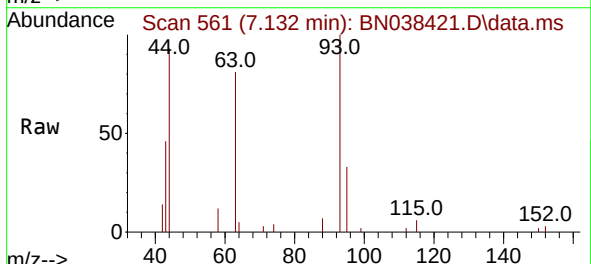
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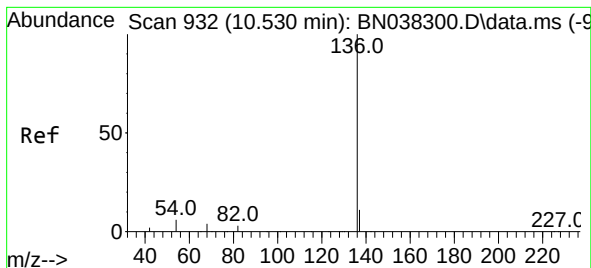
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.269 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.014 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

Tgt Ion: 93 Resp: 4321
Ion Ratio Lower Upper
93 100
63 75.2 59.2 88.8
95 31.5 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: BN038421.D

Acq: 16 Dec 2025 02:17

Instrument :

BNA_N

ClientSampleId :

C0AM7MS

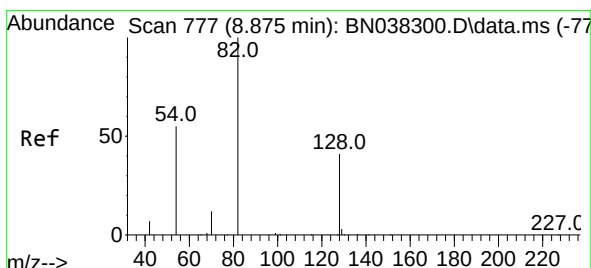
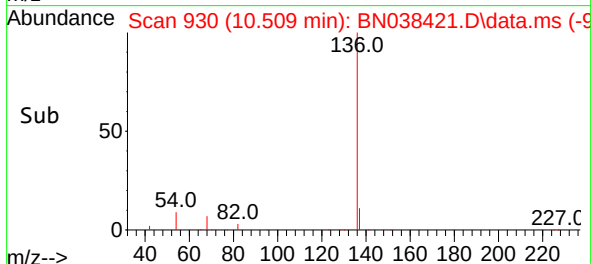
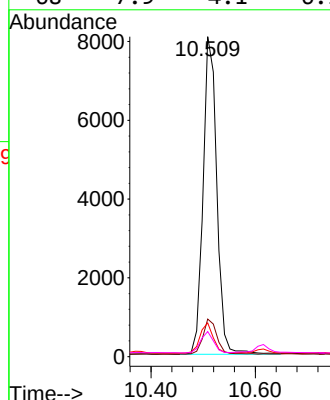
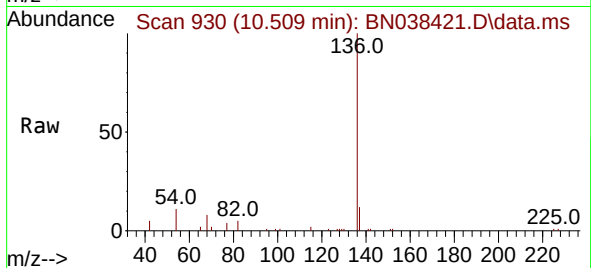
Tgt Ion:	136	Resp:	1469
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	10.5	5.2	7.8
68	7.9	4.1	6.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/16/2025

Supervised By :Jagrut Upadhyay 12/16/2025



#8

Nitrobenzene-d5

Concen: 0.267 ng

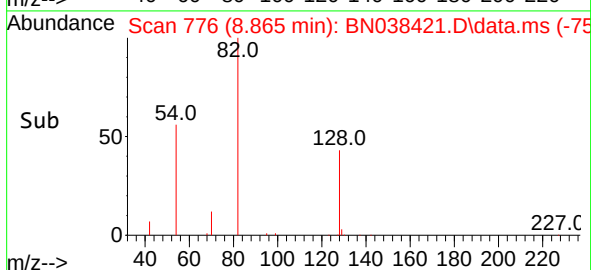
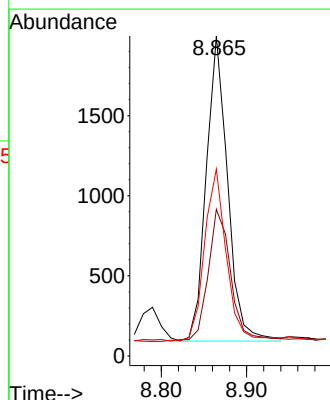
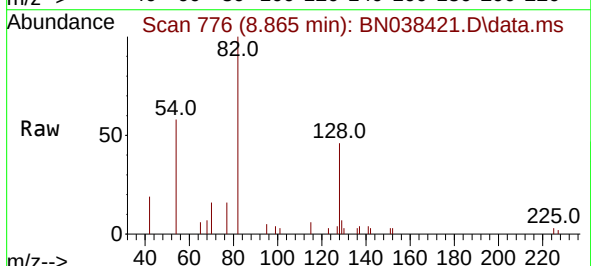
RT: 8.865 min Scan# 776

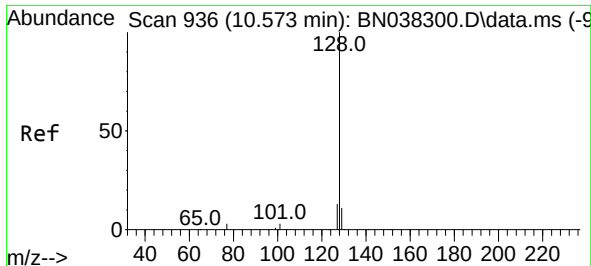
Delta R.T. -0.011 min

Lab File: BN038421.D

Acq: 16 Dec 2025 02:17

Tgt Ion:	82	Resp:	3310
Ion Ratio	Lower	Upper	
82	100		
128	45.8	34.0	51.0
54	58.4	44.4	66.6





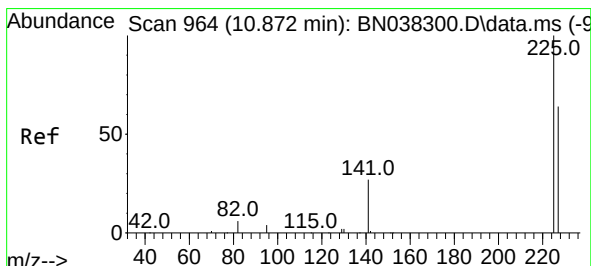
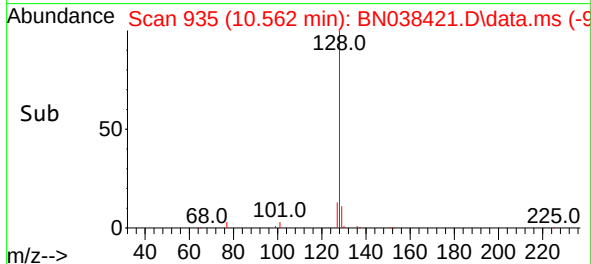
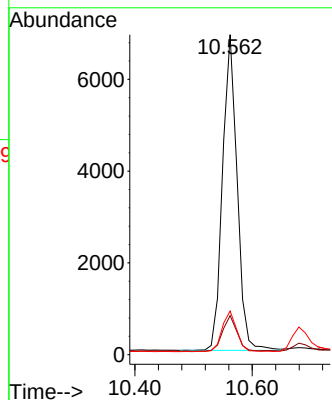
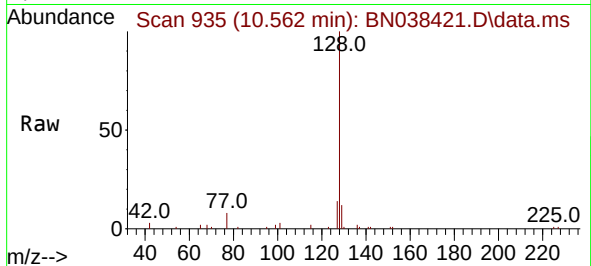
#9
Naphthalene
Concen: 0.272 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

Instrument :
BNA_N
ClientSampleId :
C0AM7MS

Tgt Ion:128 Resp: 1182
Ion Ratio Lower Upper
128 100
129 12.2 9.1 13.7
127 13.6 10.9 16.3

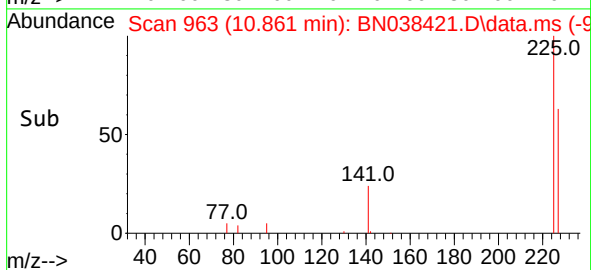
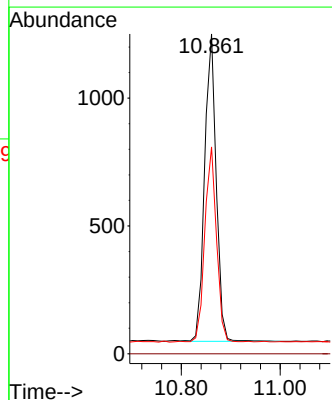
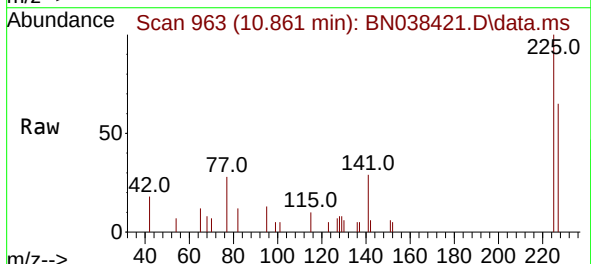
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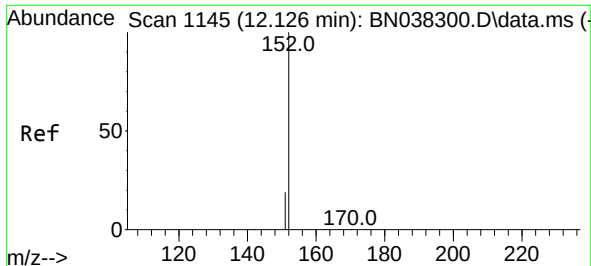
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#10
Hexachlorobutadiene
Concen: 0.253 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

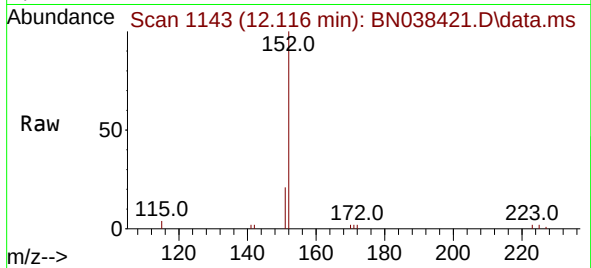
Tgt Ion:225 Resp: 1956
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.265 ng m
RT: 12.116 min Scan# 1143
Delta R.T. -0.010 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

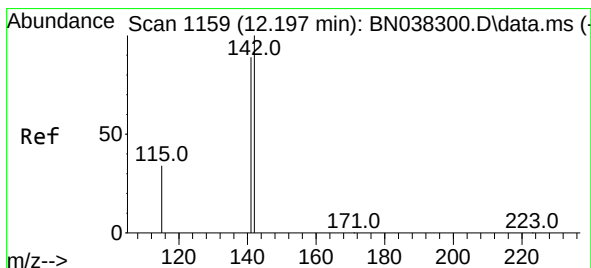
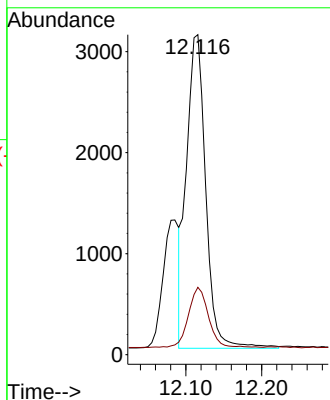
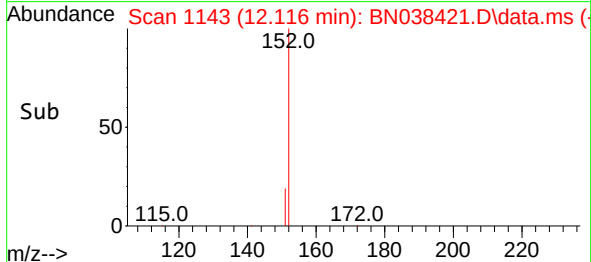
Instrument :
BNA_N
ClientSampleId :
C0AM7MS



Tgt Ion:152 Resp: 5480
Ion Ratio Lower Upper
152 100
151 20.5 17.0 25.6

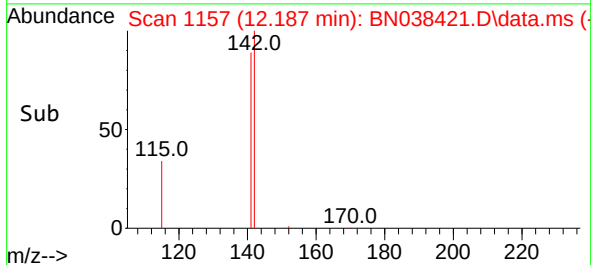
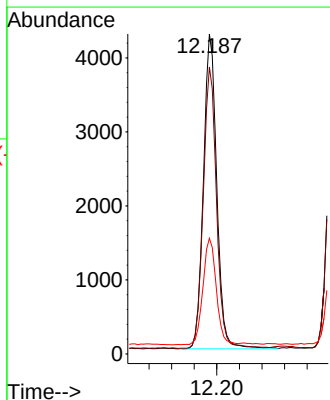
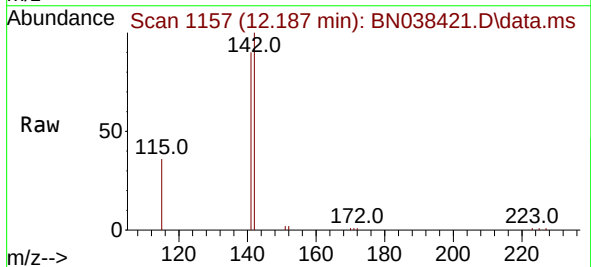
Manual Integrations
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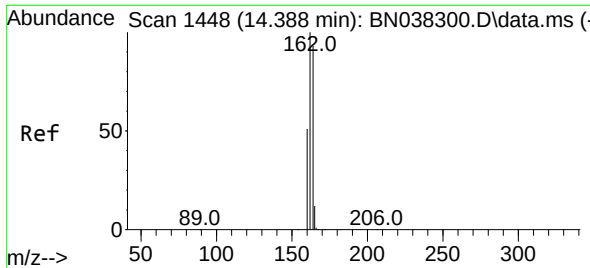
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#12
2-Methylnaphthalene
Concen: 0.252 ng
RT: 12.187 min Scan# 1157
Delta R.T. -0.015 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

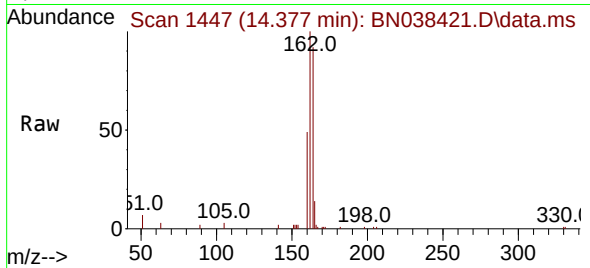
Tgt Ion:142 Resp: 6943
Ion Ratio Lower Upper
142 100
141 89.7 71.4 107.2
115 36.2 28.4 42.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 1447
Delta R.T. -0.021 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

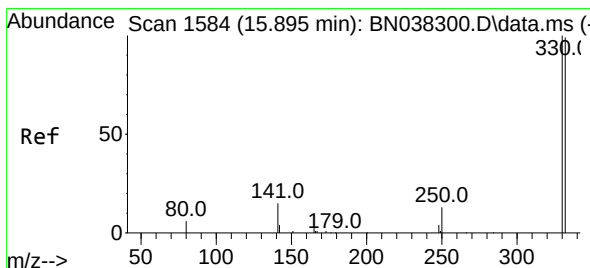
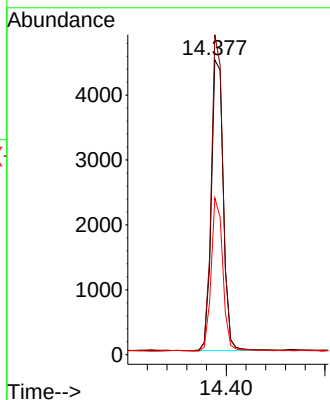
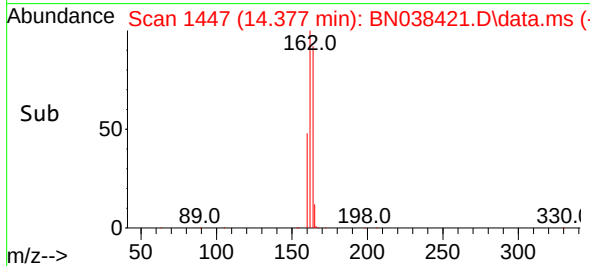
Instrument :
BNA_N
ClientSampleId :
C0AM7MS



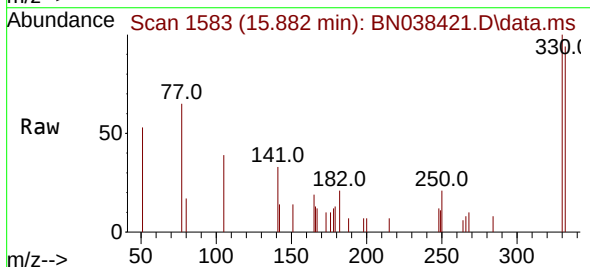
Tgt Ion:164 Resp: 7560
Ion Ratio Lower Upper
164 100
162 108.5 86.2 129.4
160 53.2 44.6 67.0

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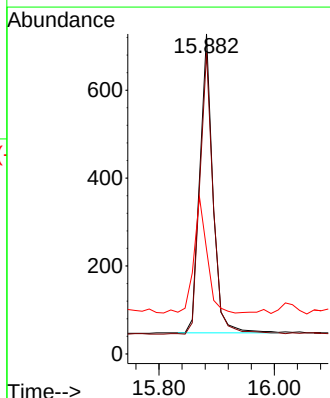
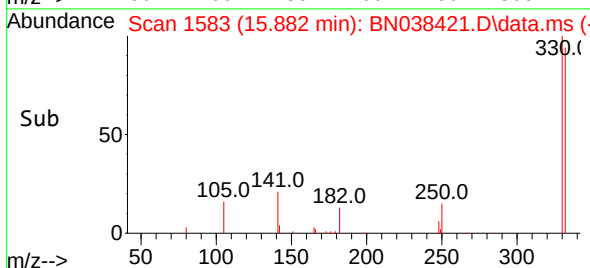
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

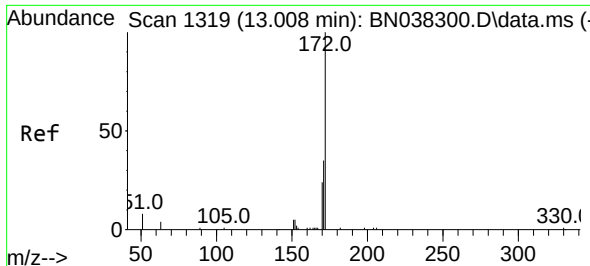


#14
2,4,6-Tribromophenol
Concen: 0.319 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17



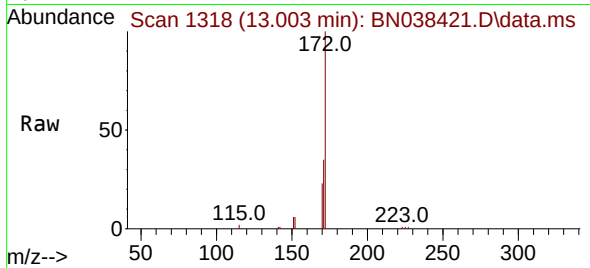
Tgt Ion:330 Resp: 1070
Ion Ratio Lower Upper
330 100
332 97.1 75.8 113.6
141 39.3 31.8 47.8





#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 13.003 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

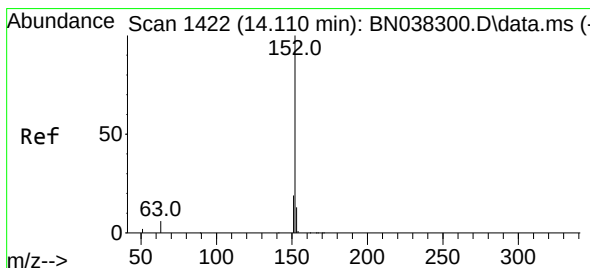
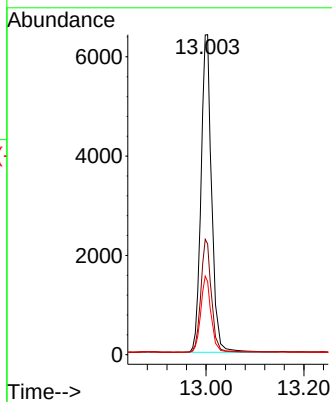
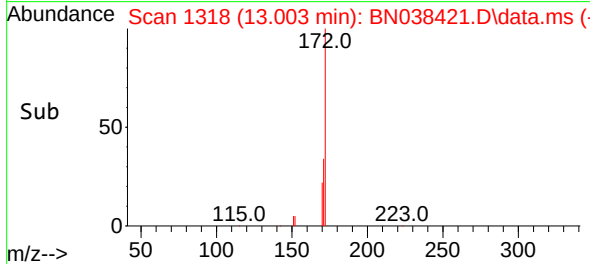
Instrument :
BNA_N
ClientSampleId :
C0AM7MS



Tgt Ion:172 Resp: 13075
Ion Ratio Lower Upper
172 100
171 34.6 28.6 42.8
170 22.8 19.3 28.9

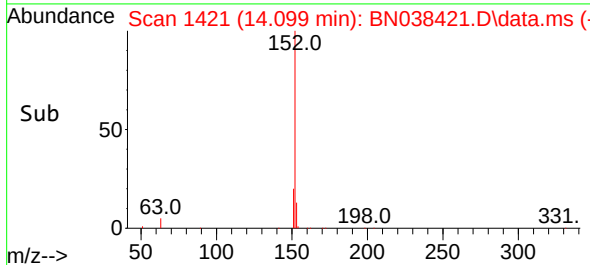
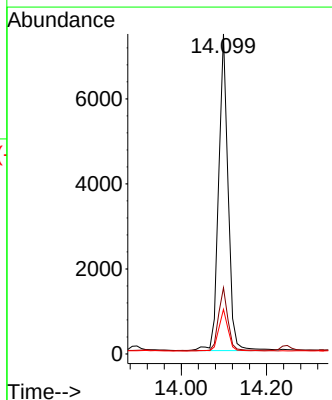
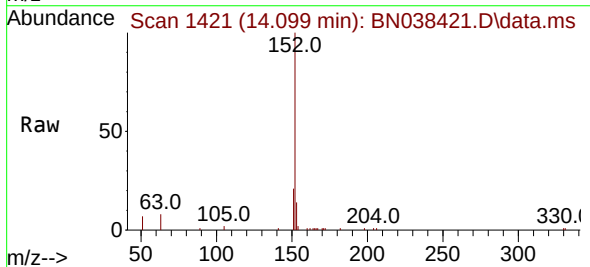
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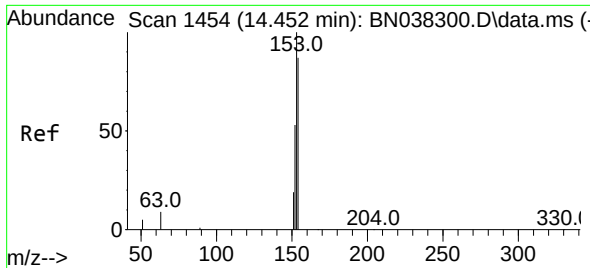
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#16
Acenaphthylene
Concen: 0.308 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

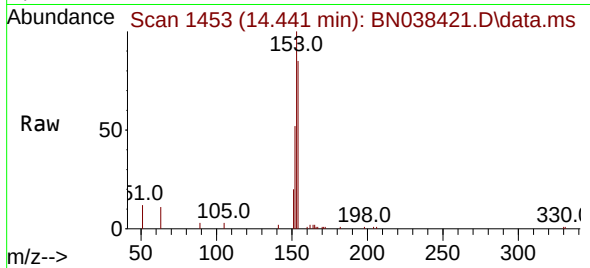
Tgt Ion:152 Resp: 11447
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 13.2 10.2 15.4





#17
Acenaphthene
Concen: 0.273 ng
RT: 14.441 min Scan# 1453
Delta R.T. -0.021 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

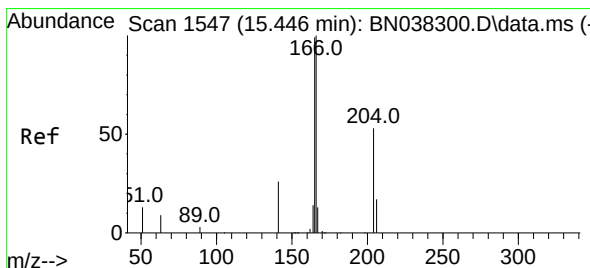
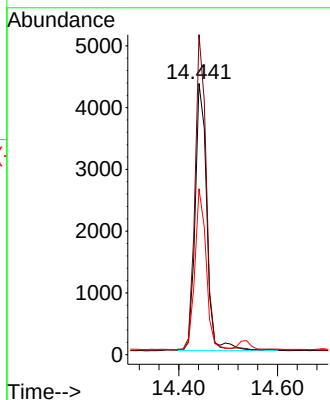
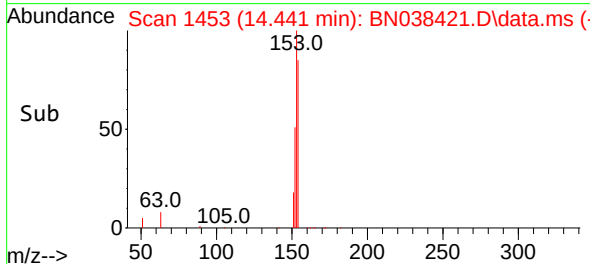
Instrument :
BNA_N
ClientSampleId :
C0AM7MS



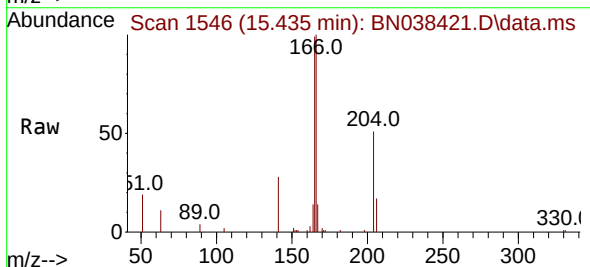
Tgt Ion:154 Resp: 7060
Ion Ratio Lower Upper
154 100
153 112.8 89.8 134.8
152 57.9 47.5 71.3

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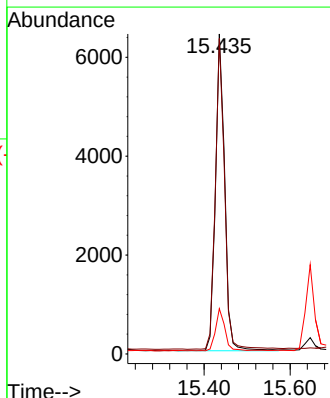
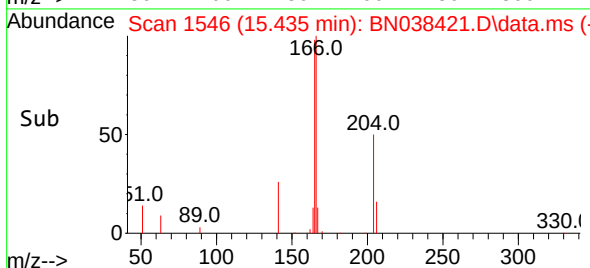
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

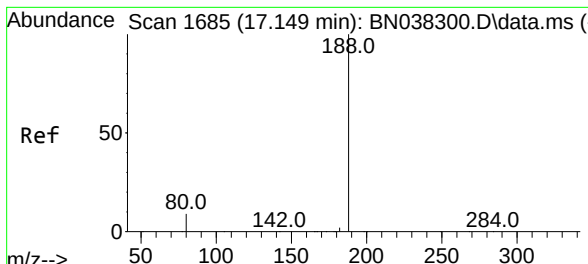


#18
Fluorene
Concen: 0.295 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17



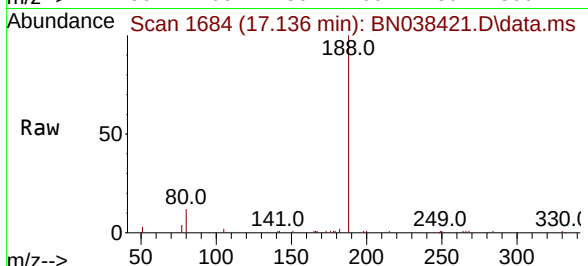
Tgt Ion:166 Resp: 9836
Ion Ratio Lower Upper
166 100
165 98.6 80.2 120.4
167 12.9 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

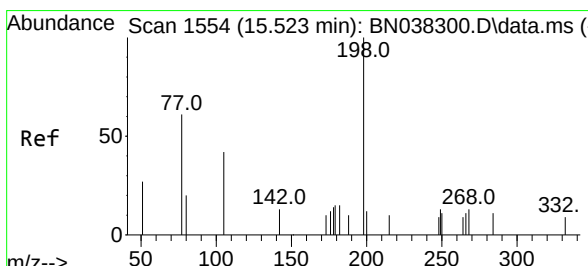
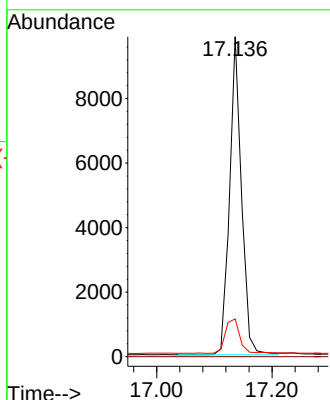
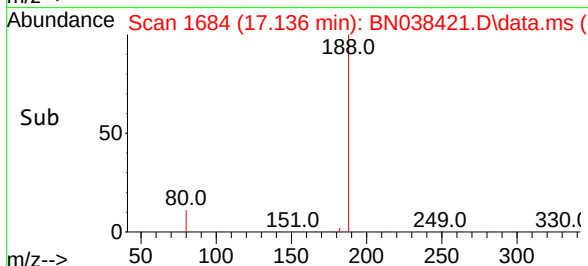
Instrument :
BNA_N
ClientSampleId :
C0AM7MS



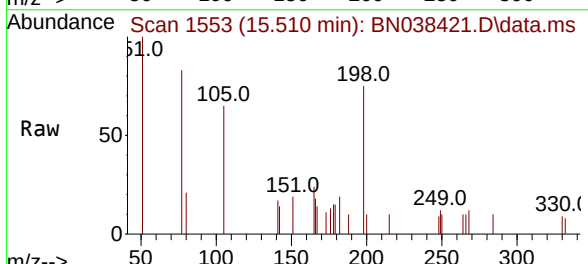
Tgt Ion:188 Resp: 1417
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 7.4 11.0

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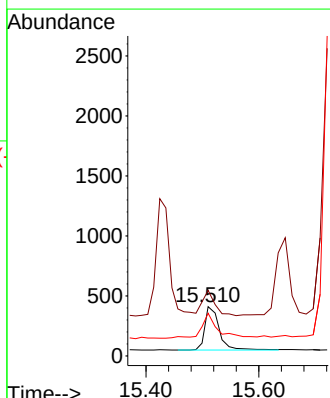
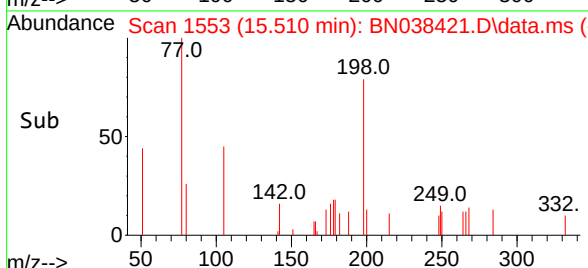
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

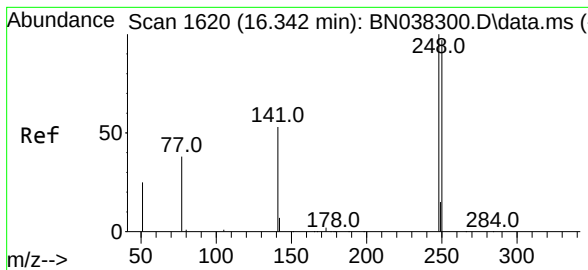


#20
4,6-Dinitro-2-methylphenol
Concen: 0.274 ng
RT: 15.510 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17



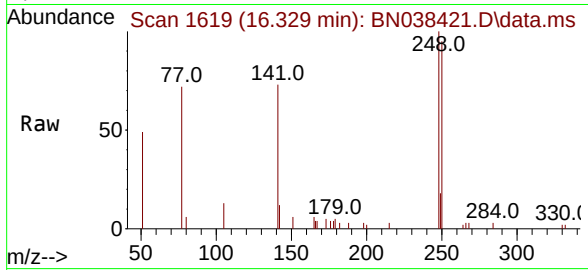
Tgt Ion:198 Resp: 640
Ion Ratio Lower Upper
198 100
51 133.4 86.3 129.5#
105 86.8 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.290 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.013 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

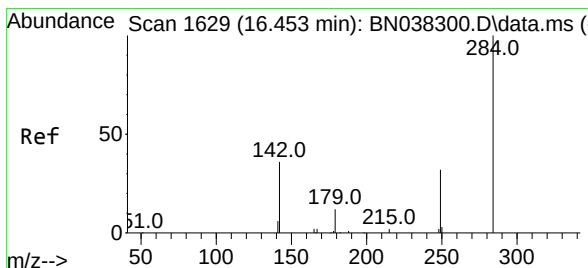
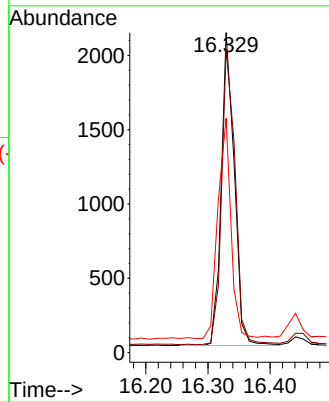
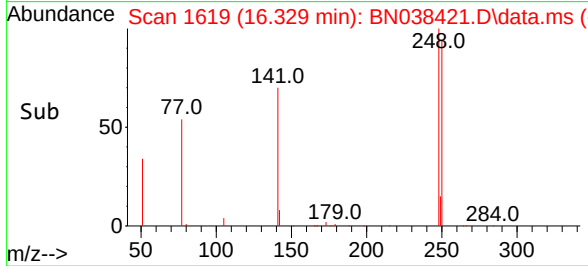
Instrument :
BNA_N
ClientSampleId :
C0AM7MS



Tgt Ion:248 Resp: 305
Ion Ratio Lower Upper
248 100
250 94.9 78.2 117.2
141 73.2 43.7 65.5

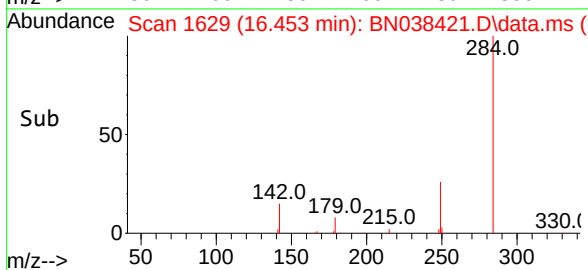
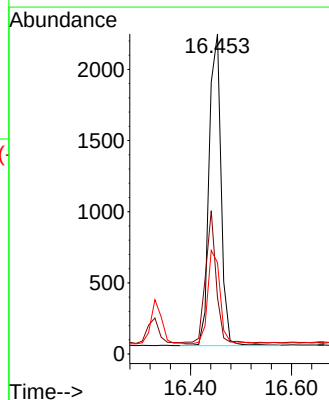
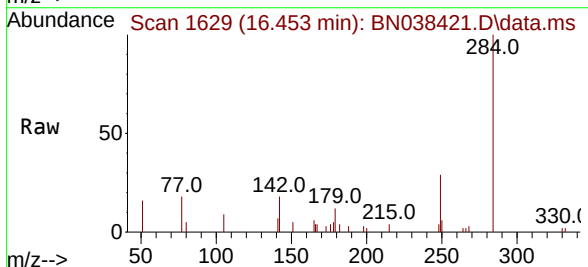
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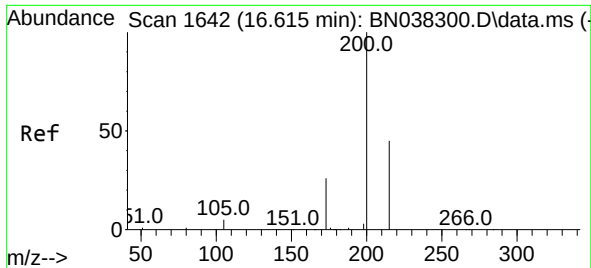
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#22
Hexachlorobenzene
Concen: 0.285 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

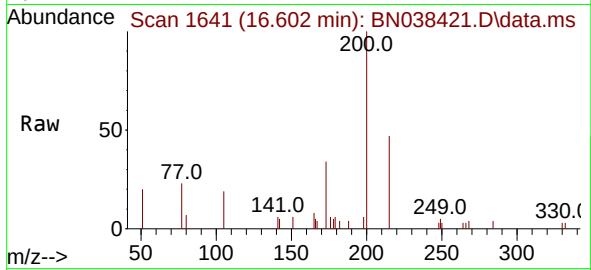
Tgt Ion:284 Resp: 3601
Ion Ratio Lower Upper
284 100
142 37.1 29.5 44.3
249 30.7 23.7 35.5





#23
 Atrazine
 Concen: 0.342 ng
 RT: 16.602 min Scan# 1641
 Delta R.T. -0.012 min
 Lab File: BN038421.D
 Acq: 16 Dec 2025 02:17

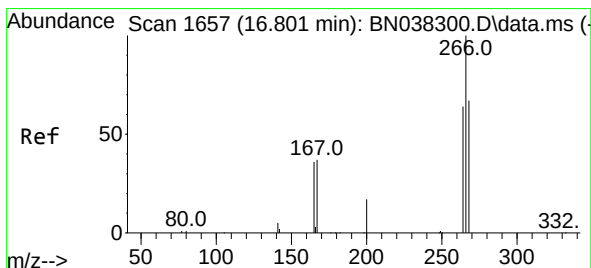
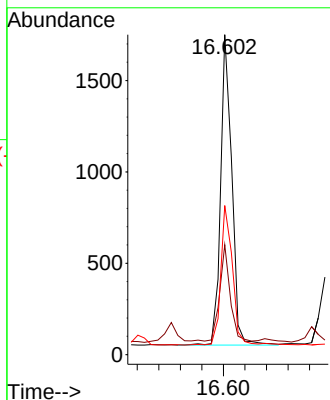
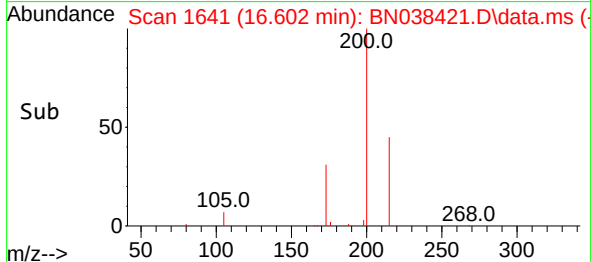
Instrument :
 BNA_N
 ClientSampleId :
 C0AM7MS



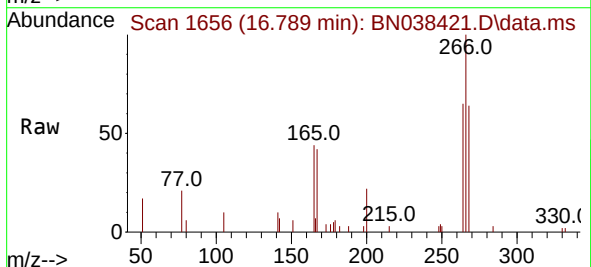
Tgt Ion:200 Resp: 2450
 Ion Ratio Lower Upper
 200 100
 173 34.3 22.1 33.1
 215 46.6 37.4 56.2

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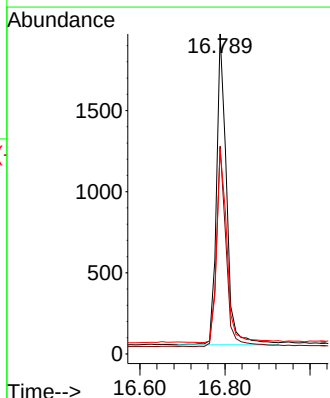
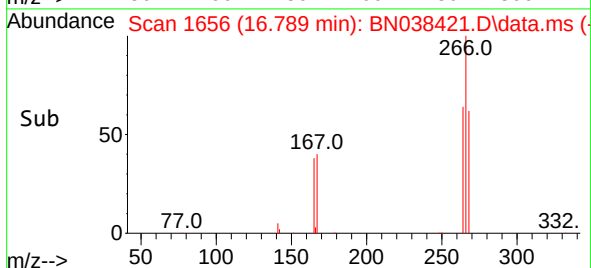
Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025

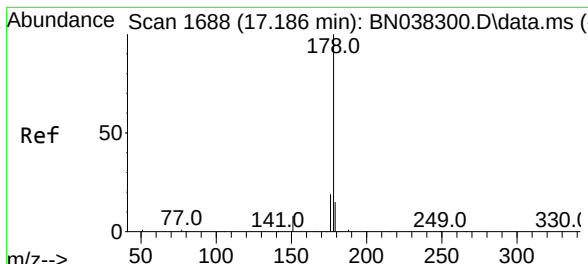


#24
 Pentachlorophenol
 Concen: 0.637 ng
 RT: 16.789 min Scan# 1656
 Delta R.T. -0.012 min
 Lab File: BN038421.D
 Acq: 16 Dec 2025 02:17



Tgt Ion:266 Resp: 3143
 Ion Ratio Lower Upper
 266 100
 264 61.7 50.2 75.2
 268 63.2 52.6 78.8





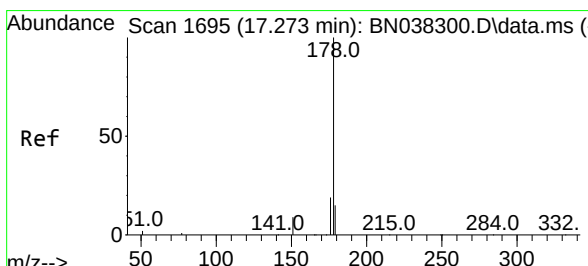
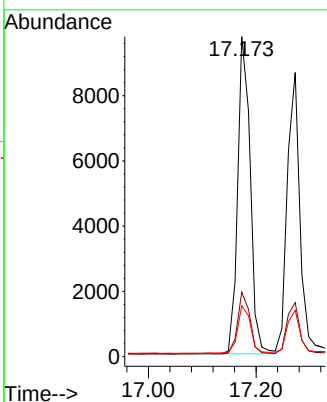
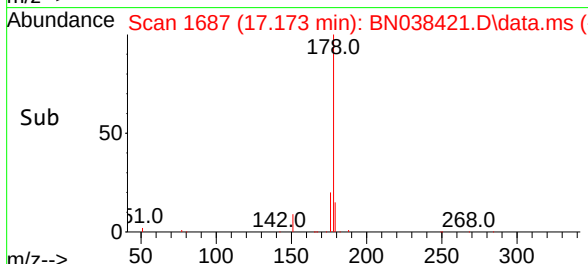
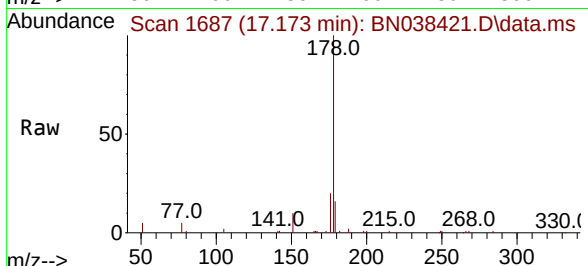
#25
 Phenanthrene
 Concen: 0.319 ng
 RT: 17.173 min Scan# 1687
 Delta R.T. -0.012 min
 Lab File: BN038421.D
 Acq: 16 Dec 2025 02:17

Instrument :
 BNA_N
 ClientSampleId :
 C0AM7MS

Tgt Ion:	178	Resp:	1574
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.5	23.3
179	15.3	12.2	18.2

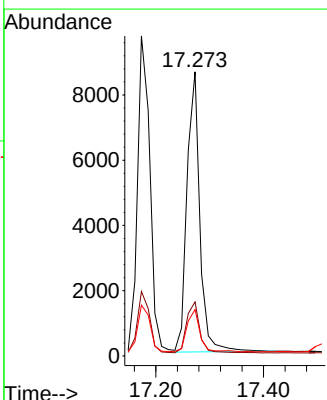
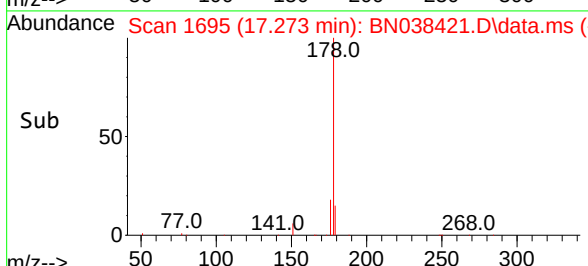
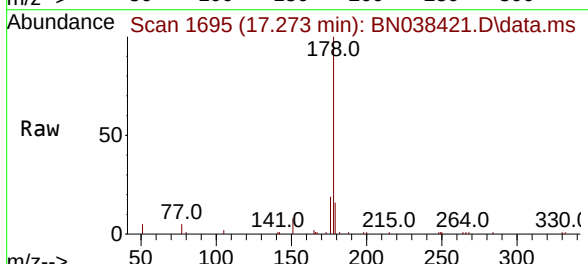
Manual Integrations
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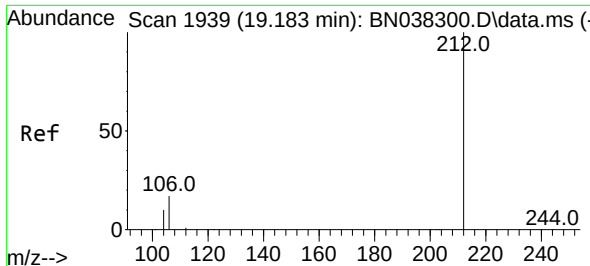
Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025



#26
 Anthracene
 Concen: 0.334 ng
 RT: 17.273 min Scan# 1695
 Delta R.T. -0.012 min
 Lab File: BN038421.D
 Acq: 16 Dec 2025 02:17

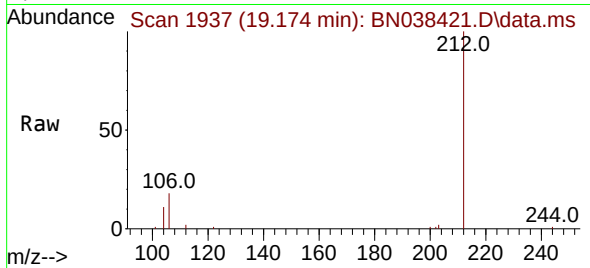
Tgt Ion:	178	Resp:	14229
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.1	22.7
179	15.6	12.0	18.0





#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 19.174 min Scan# 1937
Delta R.T. -0.014 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

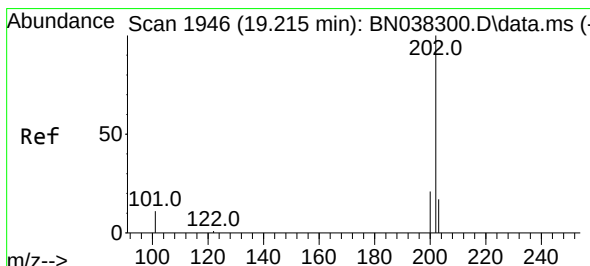
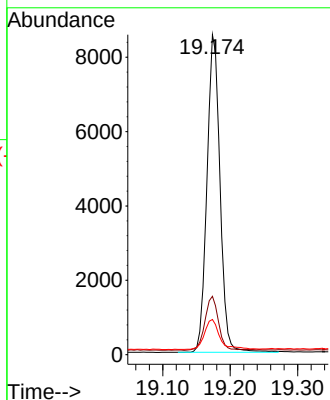
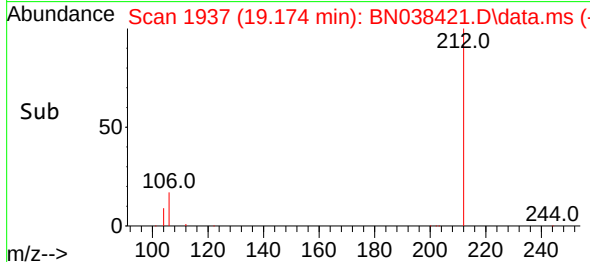
Instrument :
BNA_N
ClientSampleId :
C0AM7MS



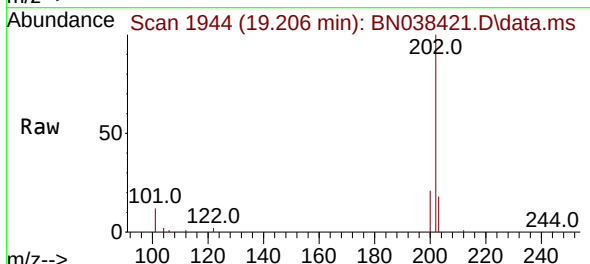
Tgt Ion:212 Resp: 11498
Ion Ratio Lower Upper
212 100
106 17.8 13.7 20.5
104 10.8 7.8 11.8

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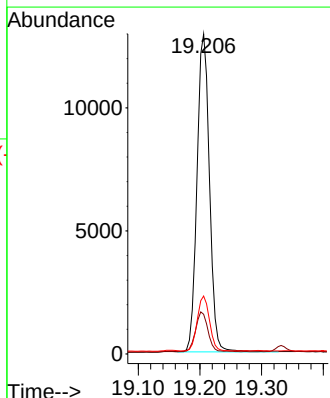
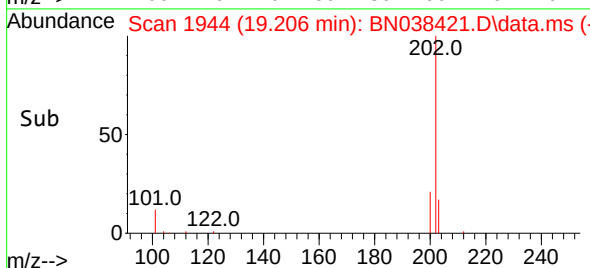
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

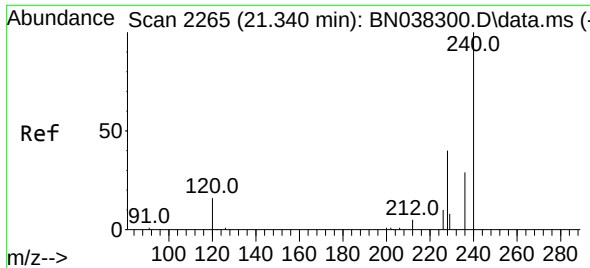


#28
Fluoranthene
Concen: 0.346 ng
RT: 19.206 min Scan# 1944
Delta R.T. -0.014 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17



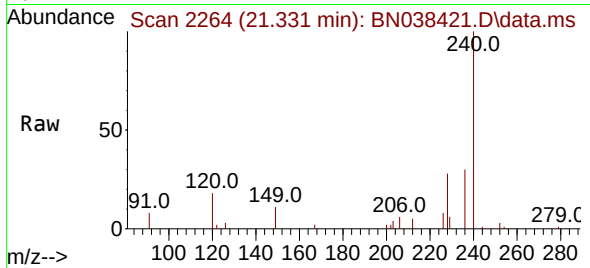
Tgt Ion:202 Resp: 18146
Ion Ratio Lower Upper
202 100
101 12.5 9.6 14.4
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

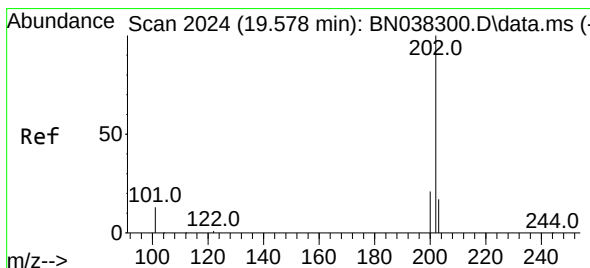
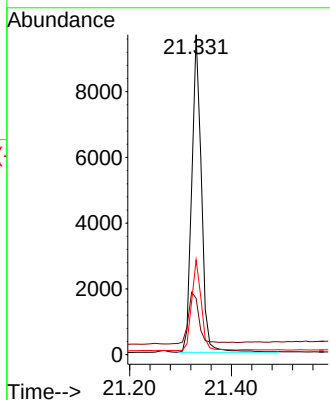
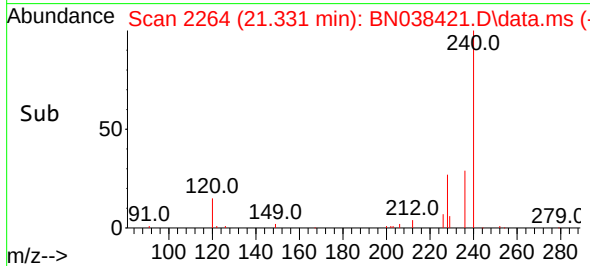
Instrument :
BNA_N
ClientSampleId :
C0AM7MS



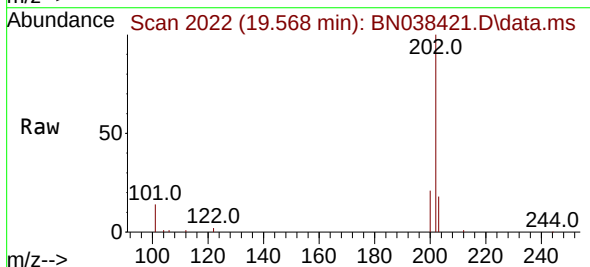
Tgt Ion:240 Resp: 1270
Ion Ratio Lower Upper
240 100
120 17.6 15.4 23.2
236 29.7 23.9 35.9

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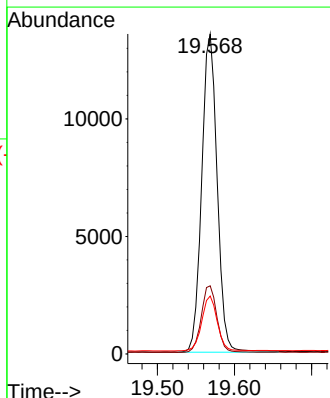
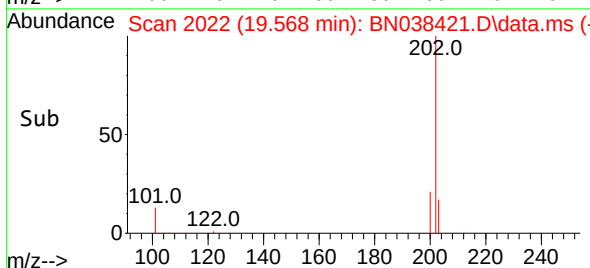
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

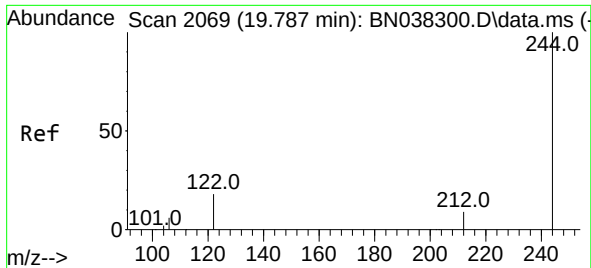


#30
Pyrene
Concen: 0.301 ng
RT: 19.568 min Scan# 2022
Delta R.T. -0.014 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17



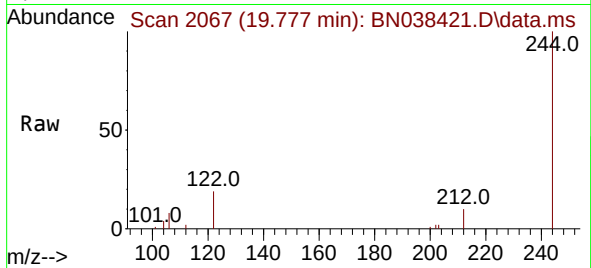
Tgt Ion:202 Resp: 18835
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.5 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.344 ng
 RT: 19.777 min Scan# 2069
 Delta R.T. -0.014 min
 Lab File: BN038421.D
 Acq: 16 Dec 2025 02:17

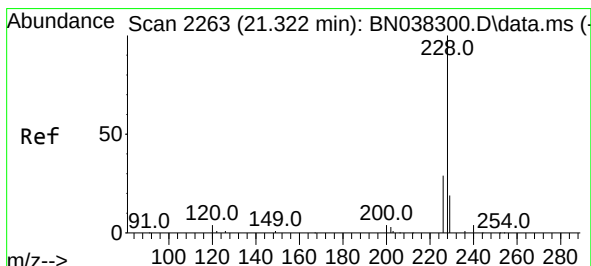
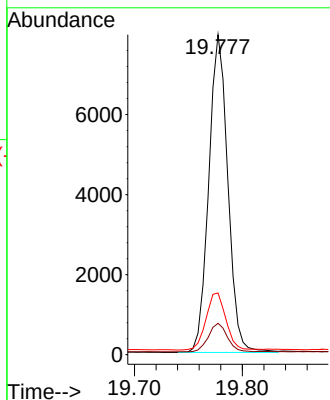
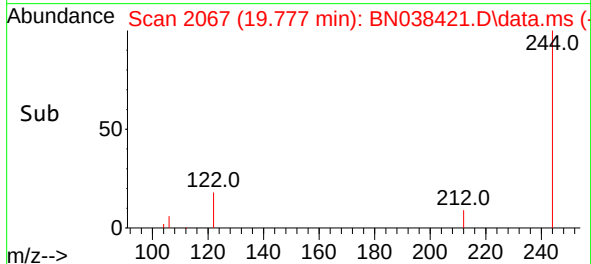
Instrument :
 BNA_N
 ClientSampleId :
 C0AM7MS



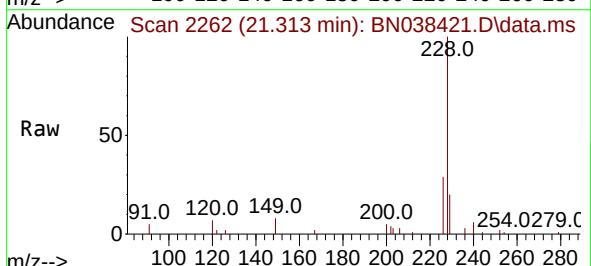
Tgt Ion:244 Resp: 976
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.9 11.9
 122 19.3 15.0 22.6

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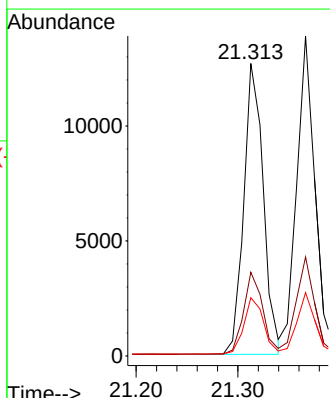
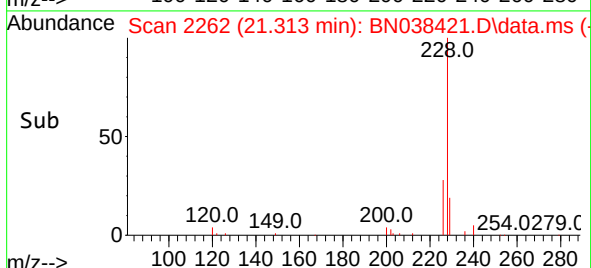
Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025

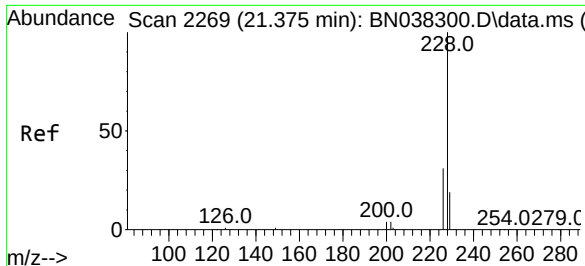


#32
 Benzo(a)anthracene
 Concen: 0.343 ng
 RT: 21.313 min Scan# 2262
 Delta R.T. -0.018 min
 Lab File: BN038421.D
 Acq: 16 Dec 2025 02:17



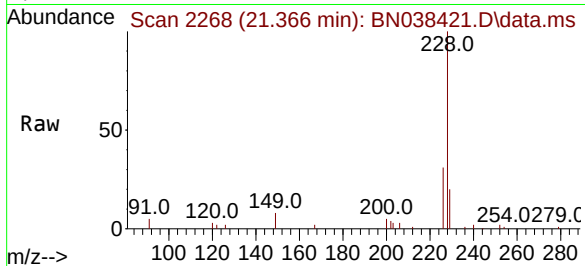
Tgt Ion:228 Resp: 16850
 Ion Ratio Lower Upper
 228 100
 226 28.6 23.3 34.9
 229 19.9 15.7 23.5





#33
Chrysene
Concen: 0.329 ng
RT: 21.366 min Scan# 2136
Delta R.T. -0.009 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

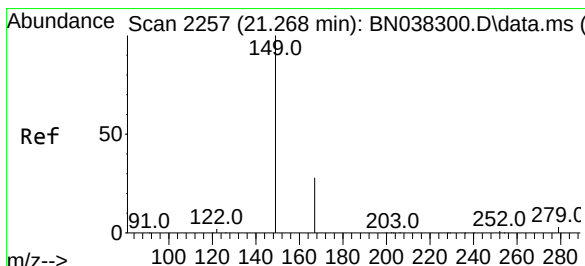
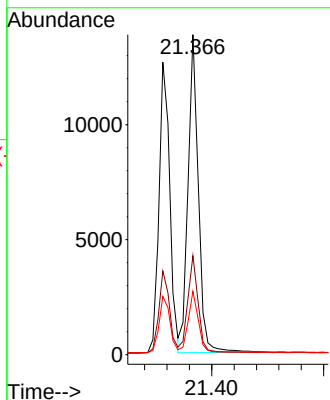
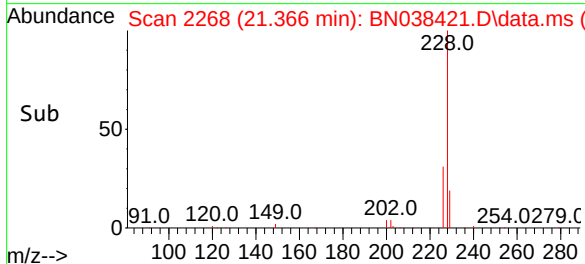
Instrument :
BNA_N
ClientSampleId :
C0AM7MS



Tgt Ion:228 Resp: 1775
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.4
229 19.8 15.5 23.3

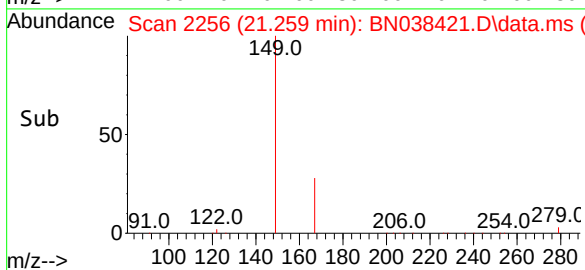
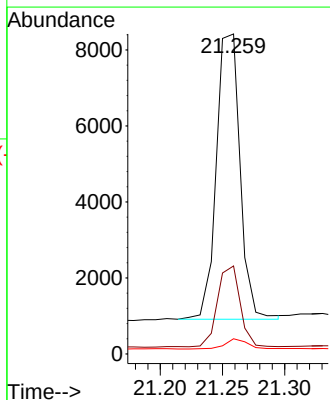
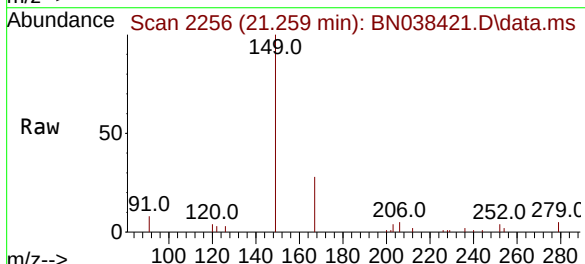
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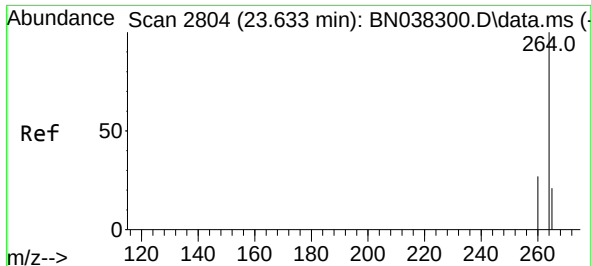
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.371 ng
RT: 21.259 min Scan# 2256
Delta R.T. -0.009 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

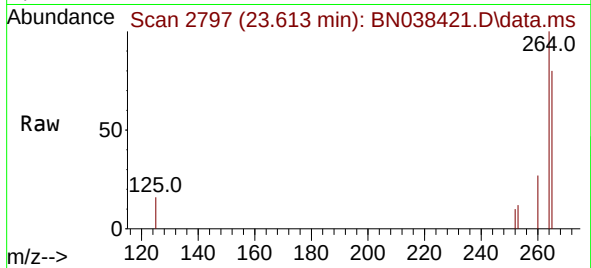
Tgt Ion:149 Resp: 9992
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 3.5 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.613 min Scan# 21
 Delta R.T. -0.020 min
 Lab File: BN038421.D
 Acq: 16 Dec 2025 02:17

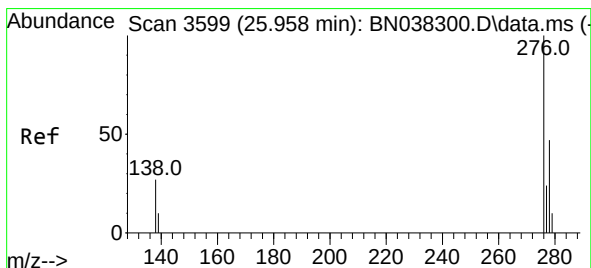
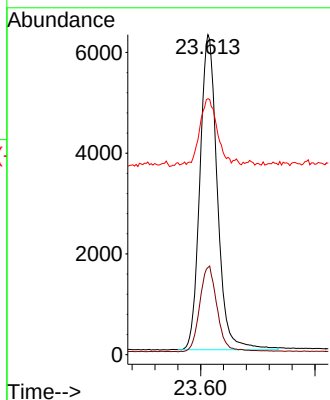
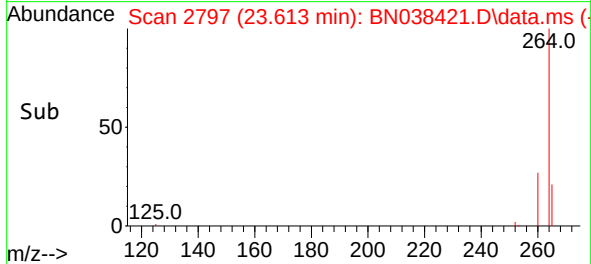
Instrument :
 BNA_N
 ClientSampleId :
 C0AM7MS



Tgt Ion:264 Resp: 1320
 Ion Ratio Lower Upper
 264 100
 260 27.3 22.2 33.2
 265 80.0 80.2 120.2

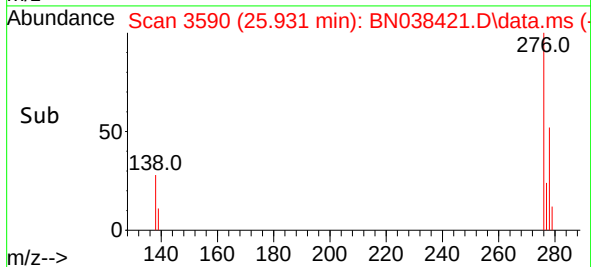
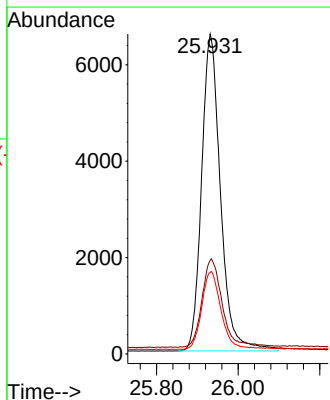
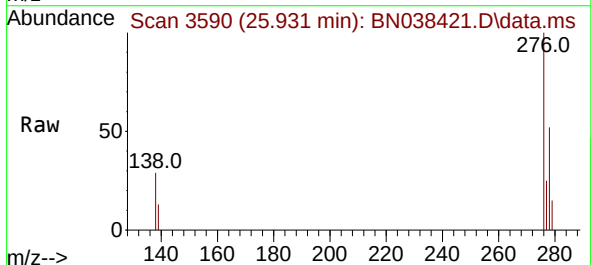
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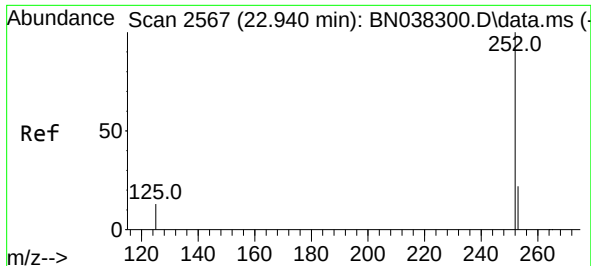
Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.302 ng
 RT: 25.931 min Scan# 3590
 Delta R.T. -0.032 min
 Lab File: BN038421.D
 Acq: 16 Dec 2025 02:17

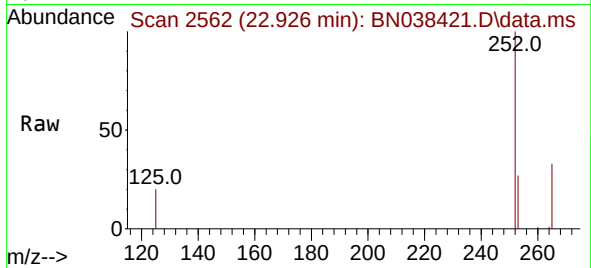
Tgt Ion:276 Resp: 21177
 Ion Ratio Lower Upper
 276 100
 138 29.7 23.6 35.4
 277 24.7 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 0.297 ng
RT: 22.926 min Scan# 21
Delta R.T. -0.020 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

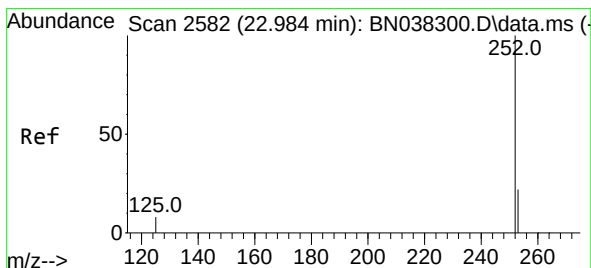
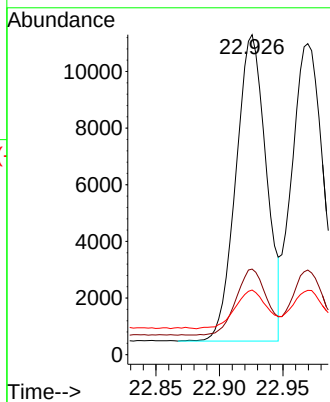
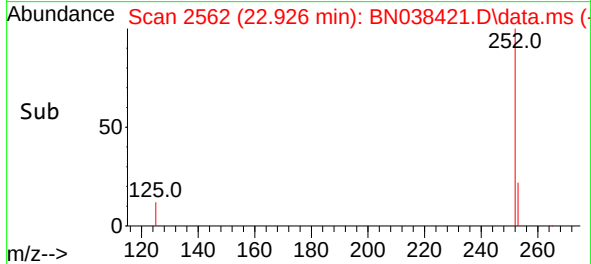
Instrument :
BNA_N
ClientSampleId :
C0AM7MS



Tgt Ion:252 Resp: 1798
Ion Ratio Lower Upper
252 100
253 26.7 21.1 31.7
125 20.2 16.4 24.6

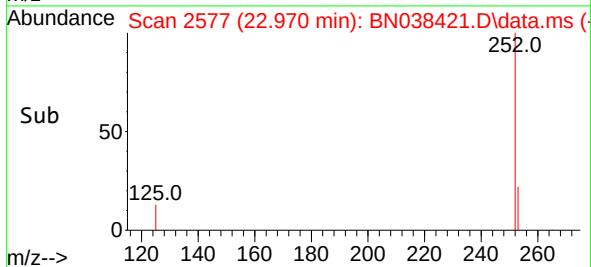
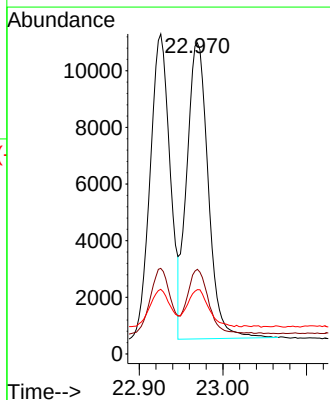
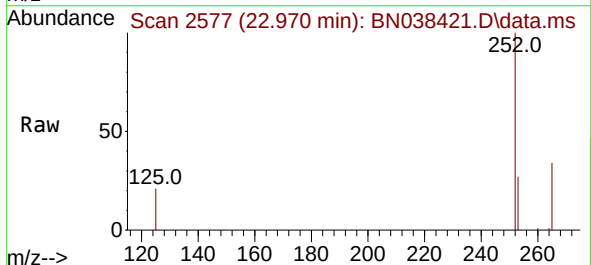
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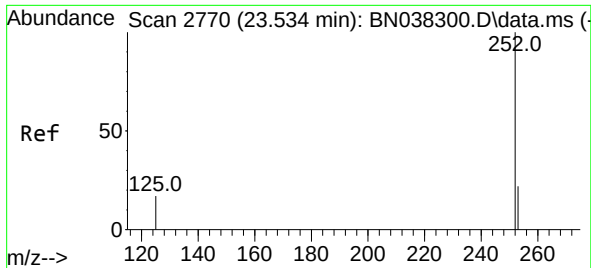
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#38
Benzo(k)fluoranthene
Concen: 0.309 ng
RT: 22.970 min Scan# 2577
Delta R.T. -0.020 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

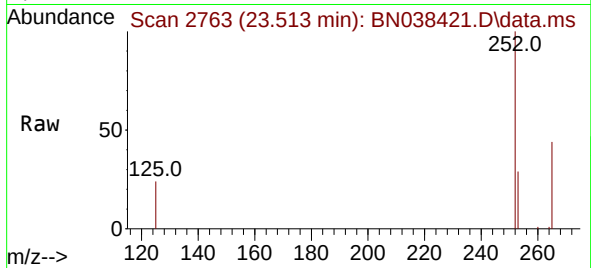
Tgt Ion:252 Resp: 18660
Ion Ratio Lower Upper
252 100
253 27.2 21.4 32.0
125 20.7 16.2 24.2





#39
Benzo(a)pyrene
Concen: 0.325 ng
RT: 23.513 min Scan# 21
Delta R.T. -0.020 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

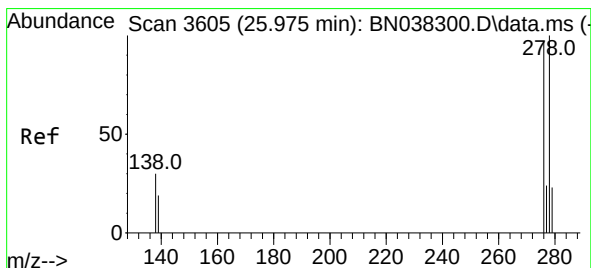
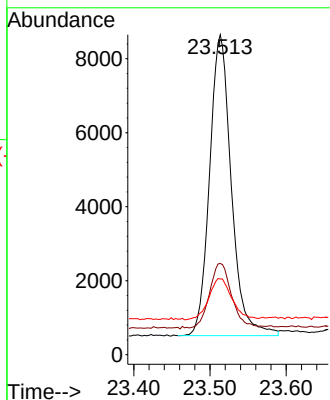
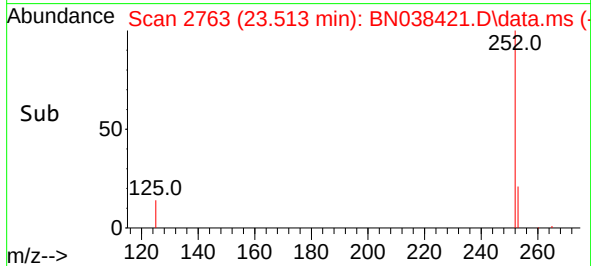
Instrument :
BNA_N
ClientSampleId :
C0AM7MS



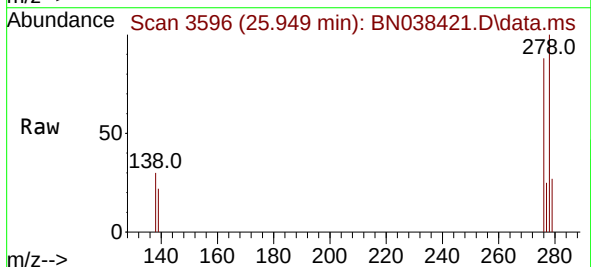
Tgt Ion:252 Resp: 1612
Ion Ratio Lower Upper
252 100
253 28.5 23.3 34.9
125 23.6 22.4 33.6

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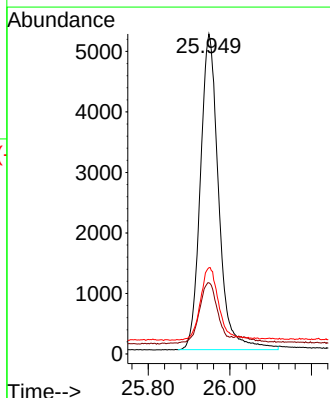
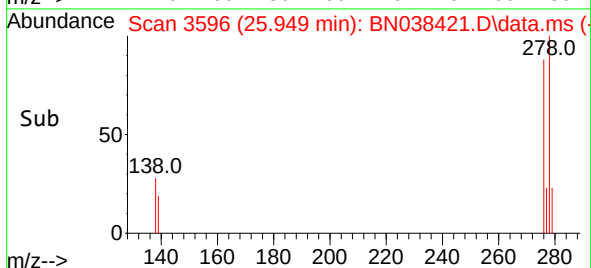
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

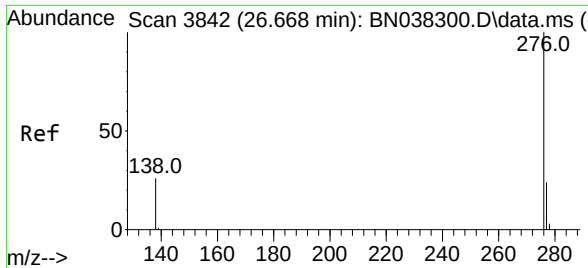


#40
Dibenzo(a,h)anthracene
Concen: 0.301 ng
RT: 25.949 min Scan# 3596
Delta R.T. -0.032 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17



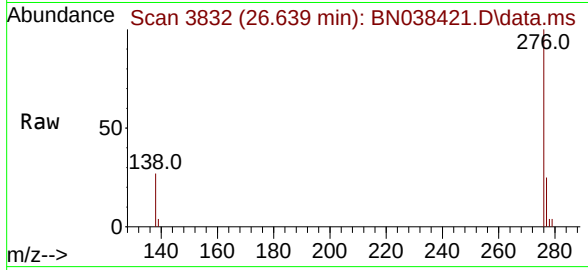
Tgt Ion:278 Resp: 16239
Ion Ratio Lower Upper
278 100
139 22.2 17.8 26.8
279 27.0 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.296 ng
RT: 26.639 min Scan# 3842
Delta R.T. -0.038 min
Lab File: BN038421.D
Acq: 16 Dec 2025 02:17

Instrument :
BNA_N
ClientSampleId :
C0AM7MS



Tgt Ion:	276	Resp:	1790
Ion Ratio		Lower	Upper
276	100		
277	24.8	20.0	30.0
138	27.3	21.8	32.6

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

