

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038448.D
 Acq On : 16 Dec 2025 18:39
 Operator : RC/JU
 Sample : PB170918BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170918BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Jagrut Upadhyay 12/17/2025

Quant Time: Dec 17 02:53:51 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	5233	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	13392	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6511	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	10028	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	7765	0.400	ng	0.00
35) Perylene-d12	23.616	264	8296	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	4505	0.346	ng	0.00
5) Phenol-d6	6.879	99	5002	0.323	ng	0.00
8) Nitrobenzene-d5	8.864	82	4279	0.379	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	6226m	0.330	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	738	0.255	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	14396	0.459	ng	-0.01
27) Fluoranthene-d10	19.173	212	8438	0.340	ng	-0.01
31) Terphenyl-d14	19.777	244	6501	0.375	ng	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.189	88	1762	0.294	ng	# 51
3) n-Nitrosodimethylamine	3.499	42	2577	0.343	ng	# 96
6) bis(2-Chloroethyl)ether	7.132	93	5047	0.333	ng	96
9) Naphthalene	10.562	128	13433	0.339	ng	100
10) Hexachlorobutadiene	10.861	225	2464	0.350	ng	# 99
12) 2-Methylnaphthalene	12.187	142	7570	0.301	ng	99
16) Acenaphthylene	14.099	152	11504	0.360	ng	99
17) Acenaphthene	14.441	154	6988	0.314	ng	98
18) Fluorene	15.435	166	8861	0.309	ng	99
20) 4,6-Dinitro-2-methylph...	15.522	198	339	0.206	ng	# 64
21) 4-Bromophenyl-phenylether	16.329	248	2516	0.338	ng	# 89
22) Hexachlorobenzene	16.441	284	3156	0.353	ng	98
23) Atrazine	16.602	200	1694	0.334	ng	# 95
24) Pentachlorophenol	16.788	266	1537	0.440	ng	100
25) Phenanthrene	17.173	178	11976	0.343	ng	99
26) Anthracene	17.273	178	10552	0.351	ng	99
28) Fluoranthene	19.206	202	11944	0.322	ng	100
30) Pyrene	19.568	202	12422	0.325	ng	100
32) Benzo(a)anthracene	21.313	228	10552	0.352	ng	99
33) Chrysene	21.366	228	12075	0.366	ng	100
34) Bis(2-ethylhexyl)phtha...	21.250	149	4491	0.273	ng	100
36) Indeno(1,2,3-cd)pyrene	25.934	276	15809	0.359	ng	100
37) Benzo(b)fluoranthene	22.926	252	12999	0.341	ng	98
38) Benzo(k)fluoranthene	22.970	252	13119	0.345	ng	98
39) Benzo(a)pyrene	23.513	252	11343	0.364	ng	97
40) Dibenzo(a,h)anthracene	25.952	278	12150	0.358	ng	97
41) Benzo(g,h,i)perylene	26.642	276	13817	0.364	ng	100

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

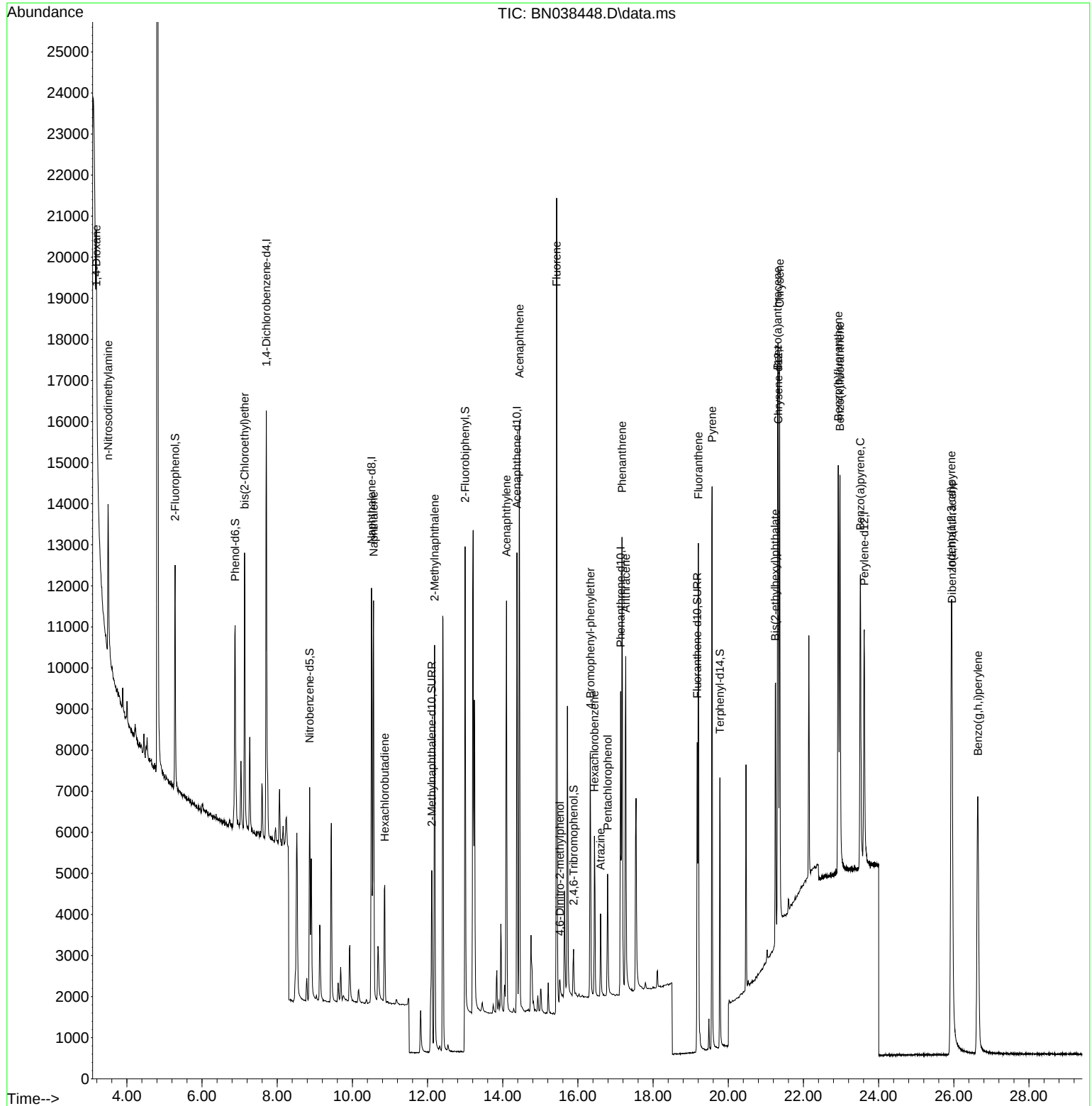
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
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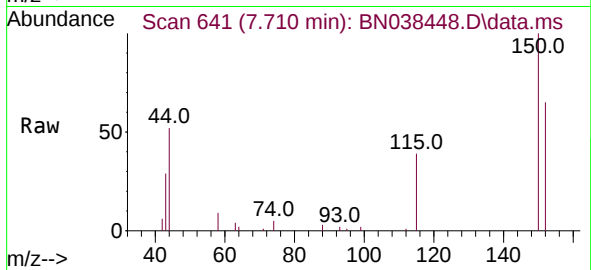
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN038448.D
 Acq: 16 Dec 2025 18:39

Instrument :

BNA_N

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PB170918BS



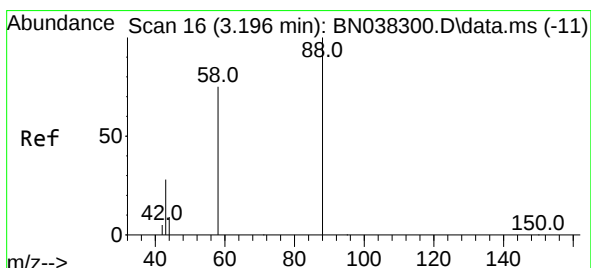
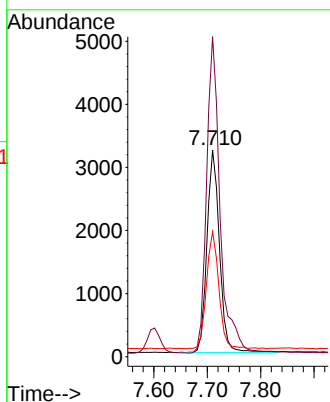
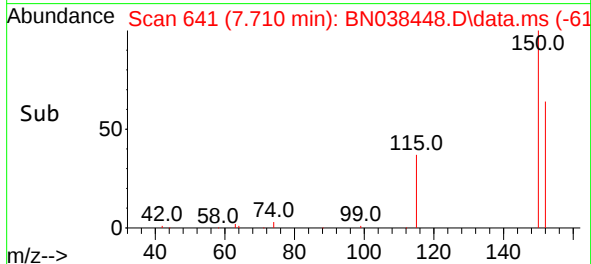
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 Ion Ratio Lower Upper
 152 100
 150 154.9 122.4 183.6
 115 60.5 47.3 70.9

Manual Integrations

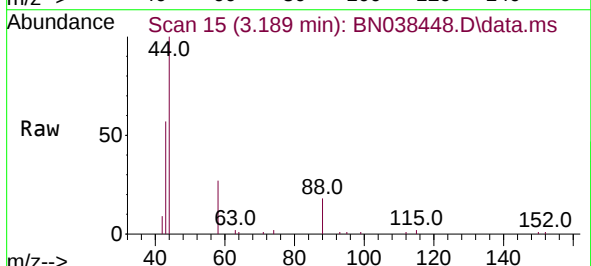
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Reviewed By :Rahul Chavli 12/17/2025

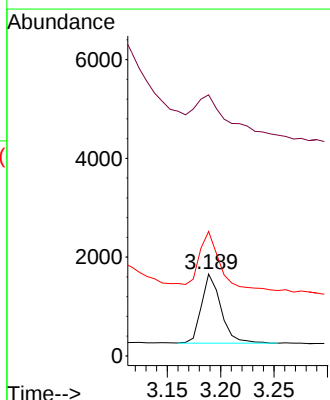
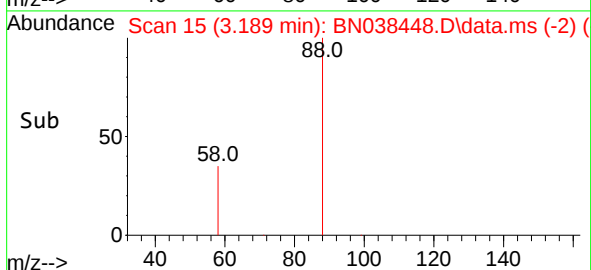
Supervised By :Jagrut Upadhyay 12/17/2025



#2
 1,4-Dioxane
 Concen: 0.294 ng
 RT: 3.189 min Scan# 15
 Delta R.T. -0.007 min
 Lab File: BN038448.D
 Acq: 16 Dec 2025 18:39



Tgt Ion: 88 Resp: 1762
 Ion Ratio Lower Upper
 88 100
 43 100.3 24.9 37.3#
 58 91.9 61.4 92.0





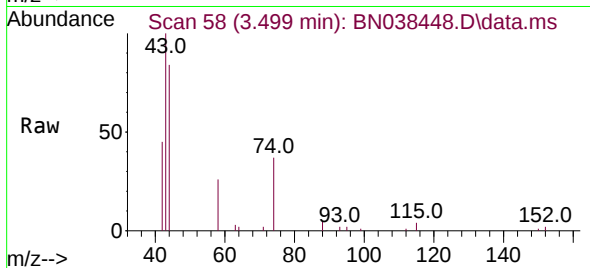
#3
n-Nitrosodimethylamine
Concen: 0.343 ng
RT: 3.499 min Scan# 58
Delta R.T. -0.000 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Instrument :

BNA_N

ClientSampleId :

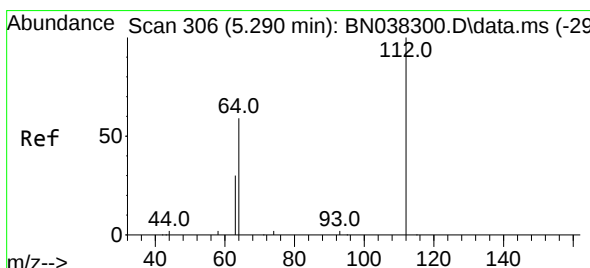
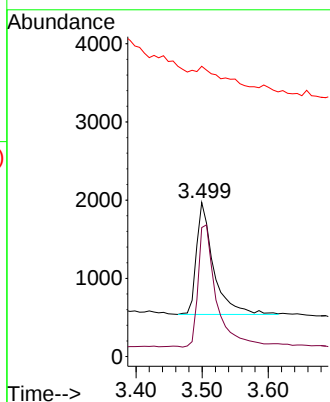
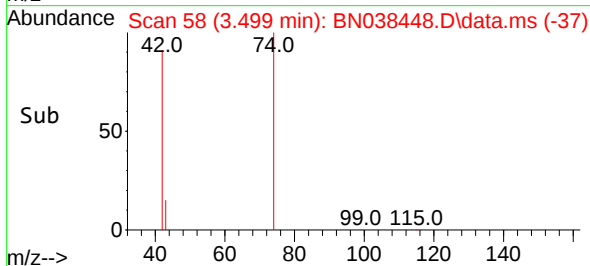
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Tgt Ion: 42 Resp: 257
Ion Ratio Lower Upper
42 100
74 116.5 95.3 142.9
44 0.0 7.9 11.9

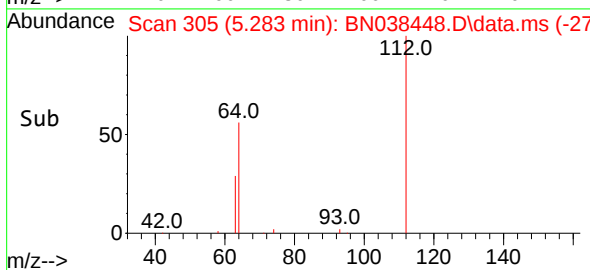
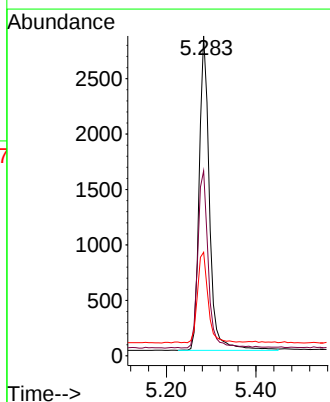
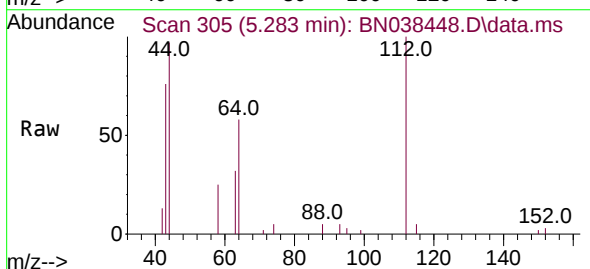
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#4
2-Fluorophenol
Concen: 0.346 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Tgt Ion:112 Resp: 4505
Ion Ratio Lower Upper
112 100
64 57.2 44.4 66.6
63 29.7 23.4 35.0





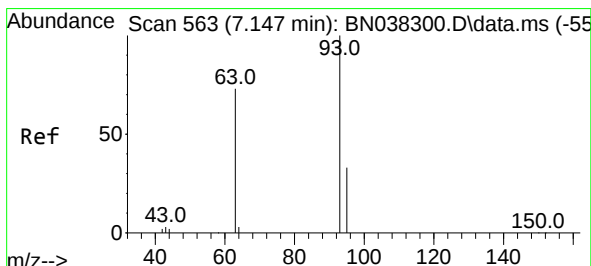
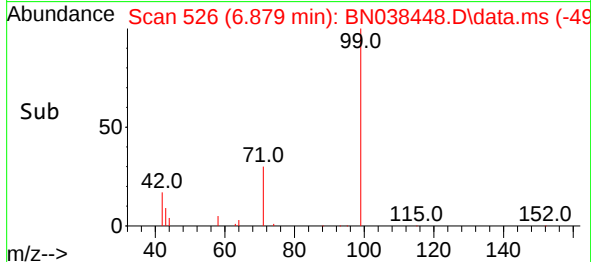
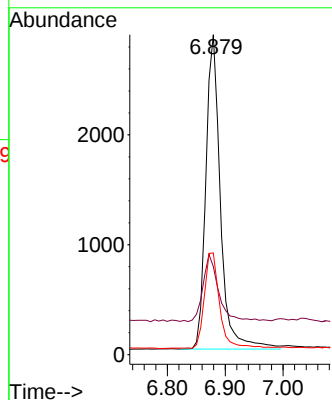
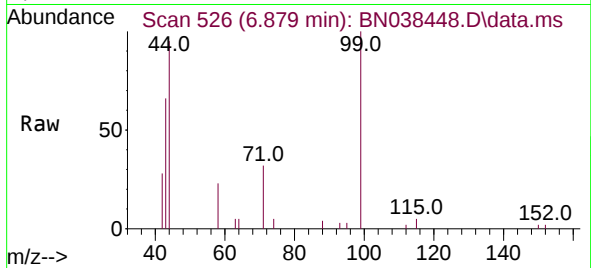
#5
Phenol-d6
Concen: 0.323 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Instrument :
BNA_N
ClientSampleId :
PB170918BS

Tgt Ion: 99 Resp: 5002
Ion Ratio Lower Upper
99 100
42 22.8 16.5 24.7
71 31.9 24.9 37.3

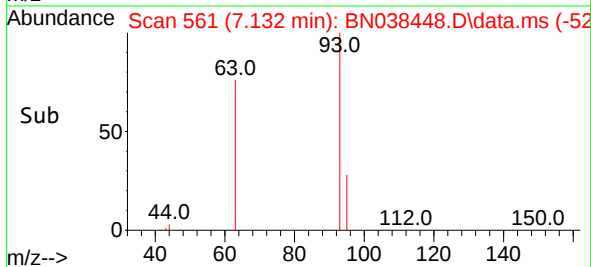
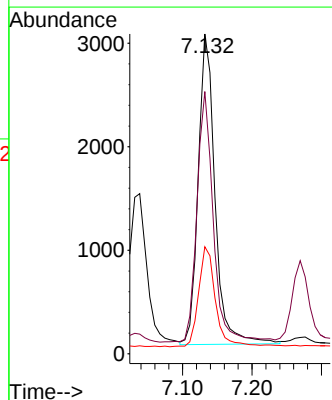
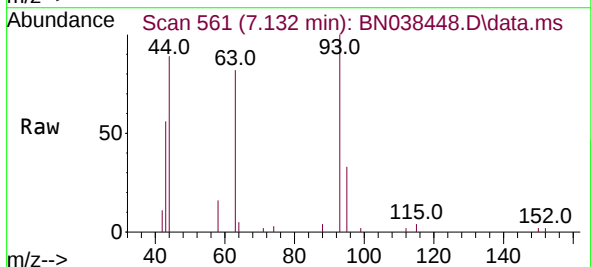
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#6
bis(2-Chloroethyl)ether
Concen: 0.333 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.015 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

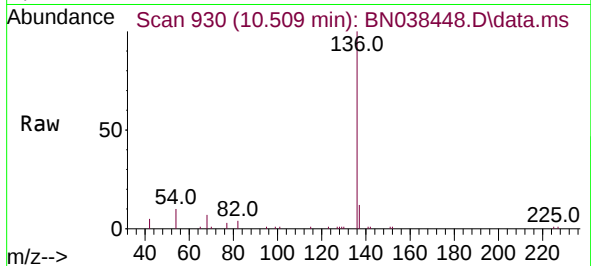
Tgt Ion: 93 Resp: 5047
Ion Ratio Lower Upper
93 100
63 78.2 59.2 88.8
95 32.3 25.2 37.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 931
Delta R.T. -0.021 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

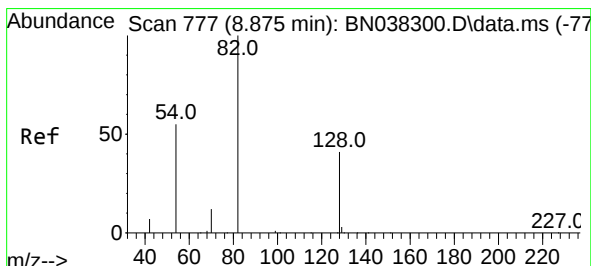
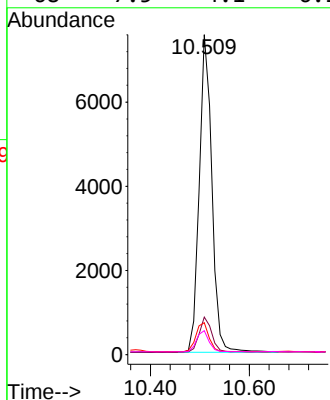
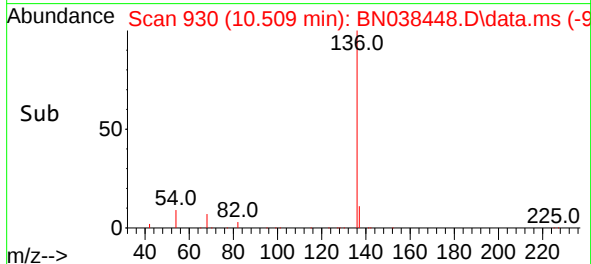
Instrument :
BNA_N
ClientSampleId :
PB170918BS



Tgt Ion:136 Resp: 13392
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 10.0 5.2 7.8
68 7.5 4.1 6.1#

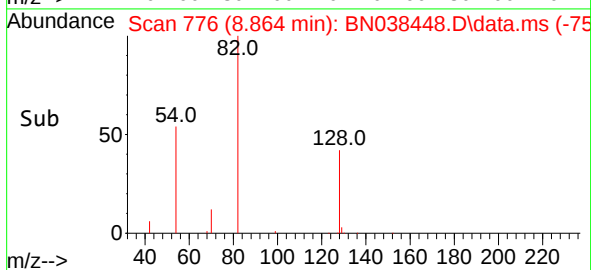
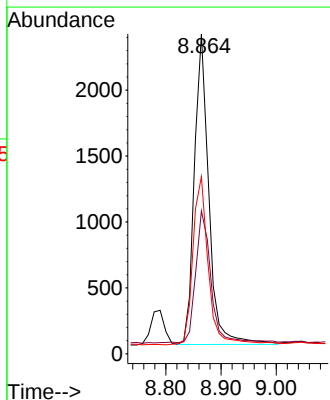
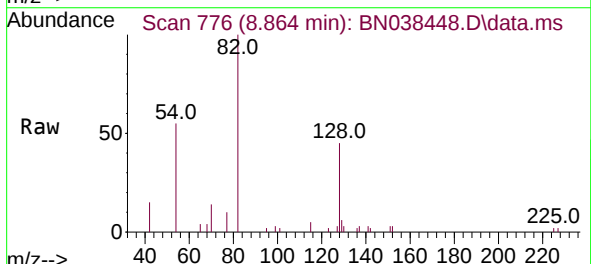
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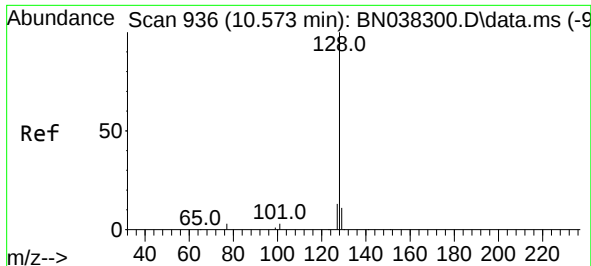
Reviewed By :Rahul Chavli 12/17/2025
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#8
Nitrobenzene-d5
Concen: 0.379 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Tgt Ion: 82 Resp: 4279
Ion Ratio Lower Upper
82 100
128 44.7 34.0 51.0
54 55.4 44.4 66.6





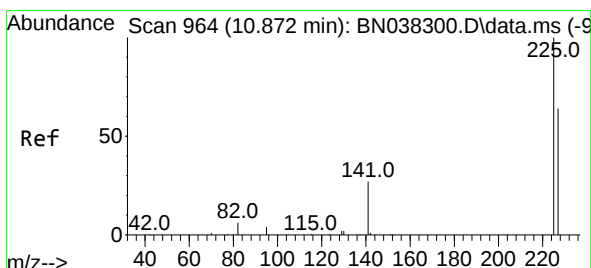
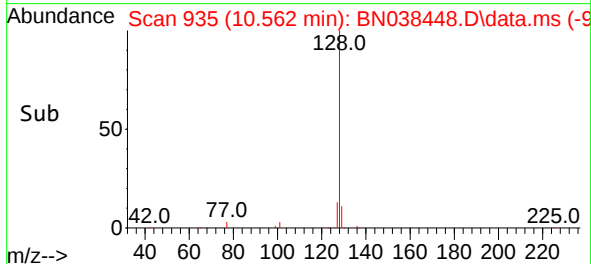
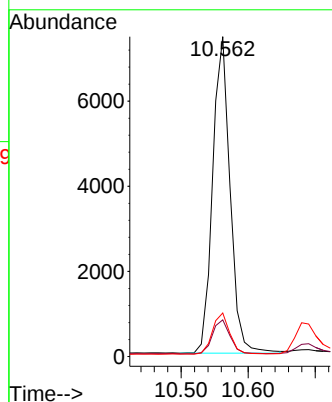
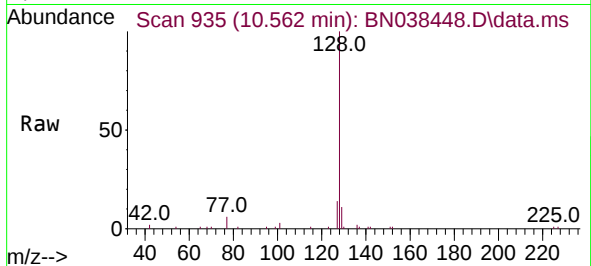
#9
Naphthalene
Concen: 0.339 ng
RT: 10.562 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 1343
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.6 10.9 16.3

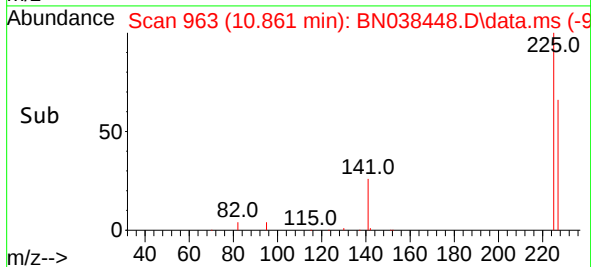
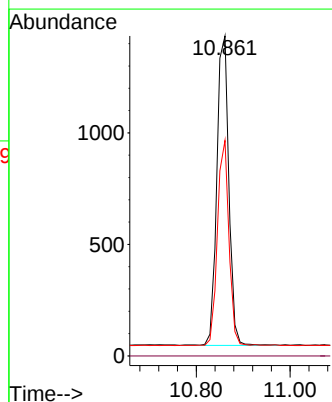
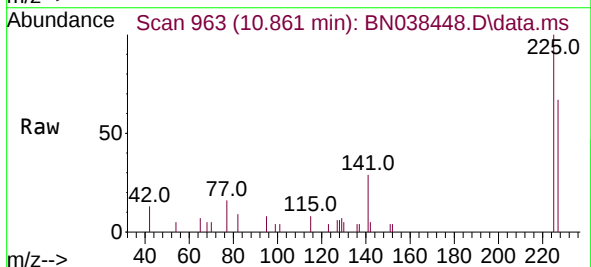
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#10
Hexachlorobutadiene
Concen: 0.350 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

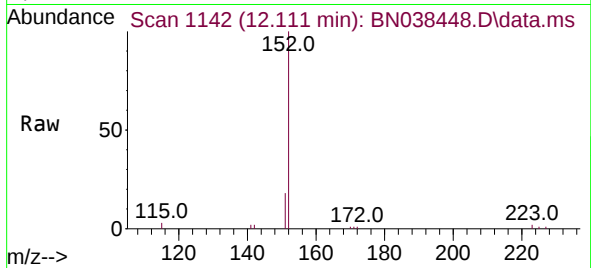
Tgt Ion:225 Resp: 2464
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.330 ng m
RT: 12.111 min Scan# 1142
Delta R.T. -0.015 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

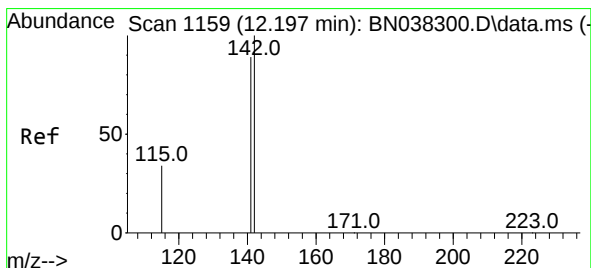
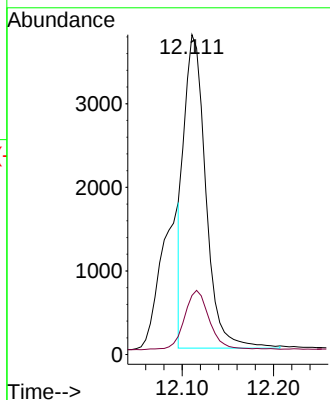
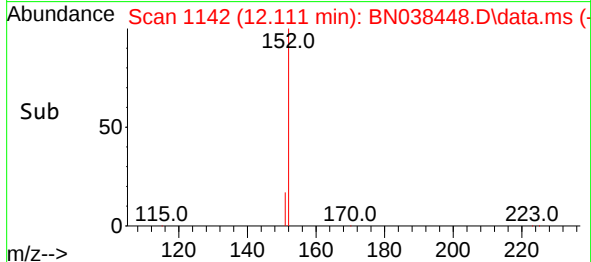
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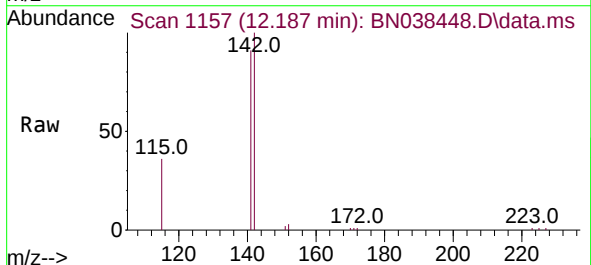
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Ion Ratio Lower Upper
152 100
151 22.1 17.0 25.6

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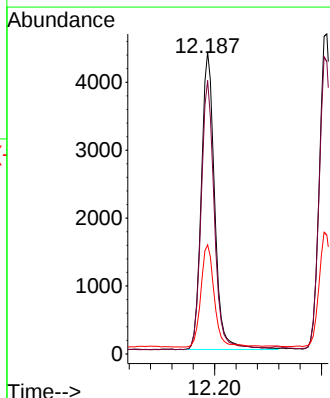
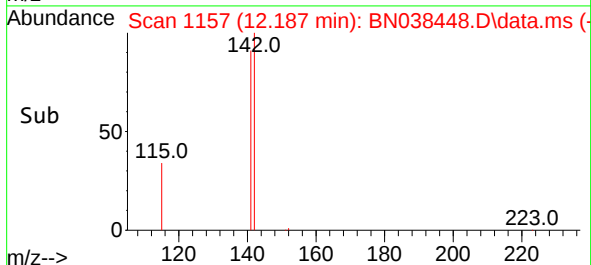
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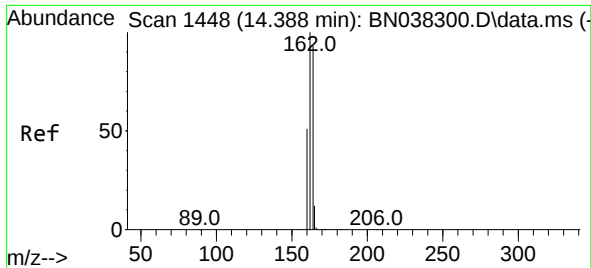


#12
2-Methylnaphthalene
Concen: 0.301 ng
RT: 12.187 min Scan# 1157
Delta R.T. -0.015 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39



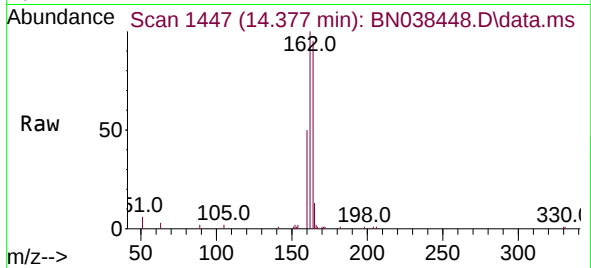
Tgt Ion:142 Resp: 7570
Ion Ratio Lower Upper
142 100
141 90.5 71.4 107.2
115 36.1 28.4 42.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 1447
Delta R.T. -0.021 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

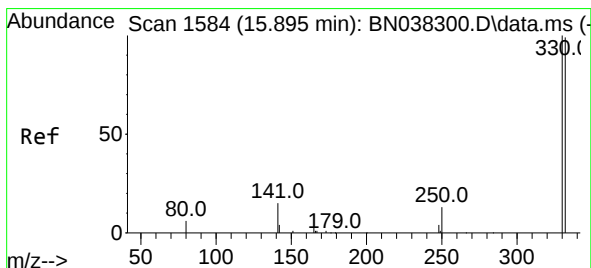
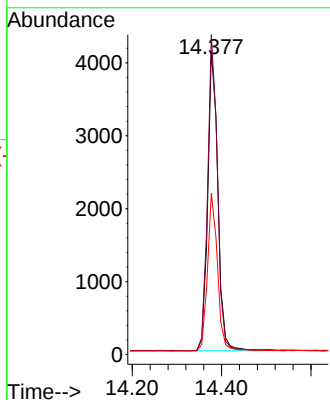
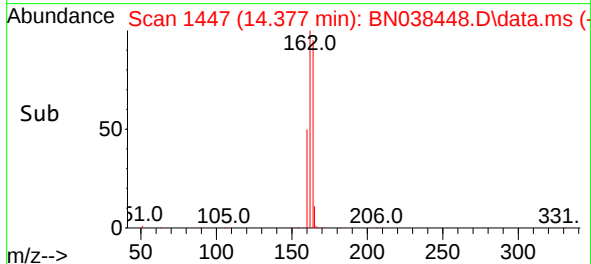
Instrument :
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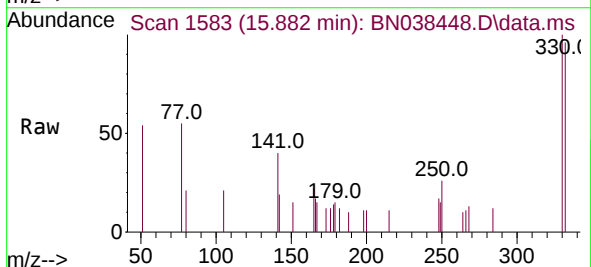
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160 53.1 44.6 67.0

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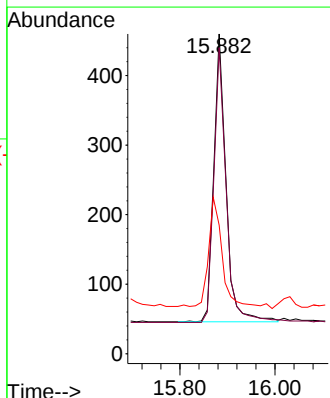
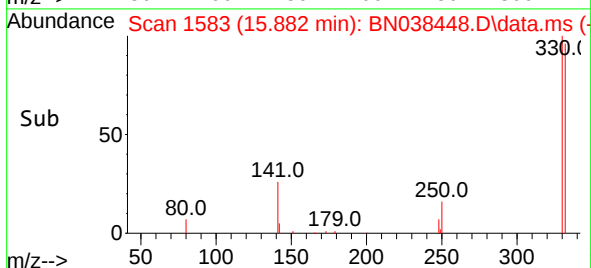
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025

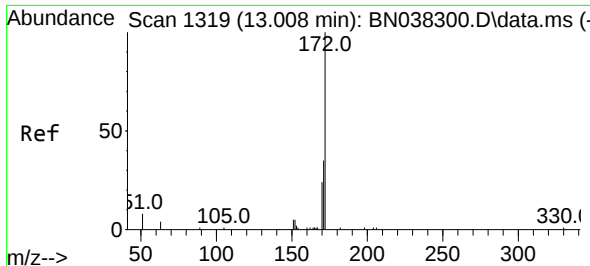


#14
2,4,6-Tribromophenol
Concen: 0.255 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39



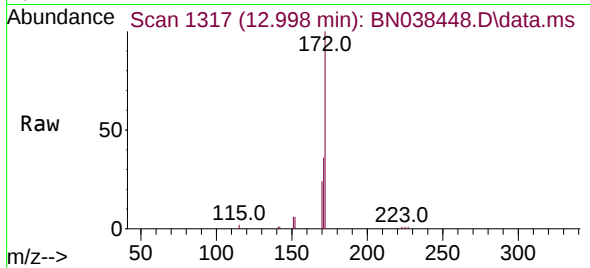
Tgt Ion:330 Resp: 738
Ion Ratio Lower Upper
330 100
332 96.7 75.8 113.6
141 45.8 31.8 47.8





#15
2-Fluorobiphenyl
Concen: 0.459 ng
RT: 12.998 min Scan# 1319
Delta R.T. -0.010 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

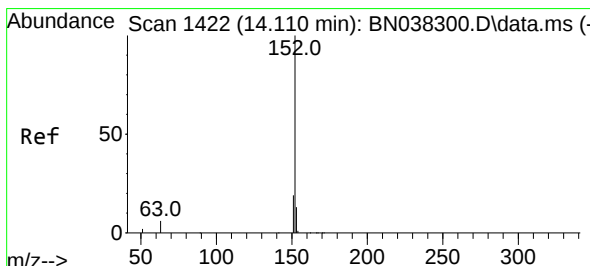
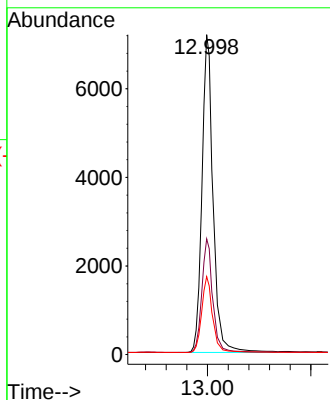
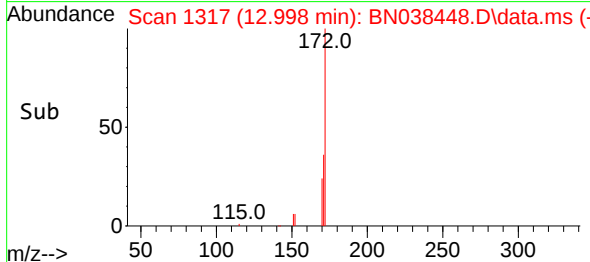
Instrument :
BNA_N
ClientSampleId :
PB170918BS



Tgt Ion:172 Resp: 14396
Ion Ratio Lower Upper
172 100
171 36.2 28.6 42.8
170 24.4 19.3 28.9

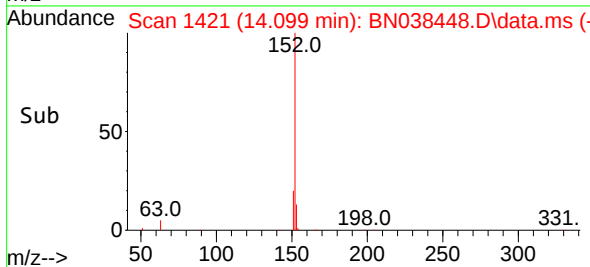
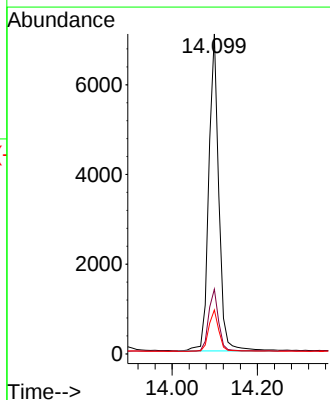
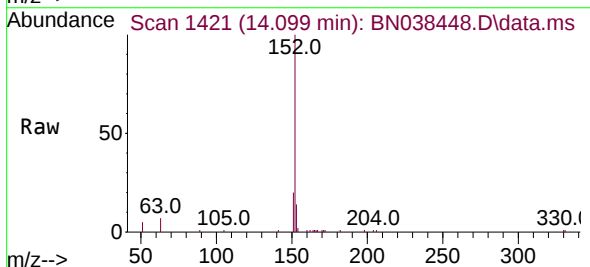
Manual Integrations
APPROVED

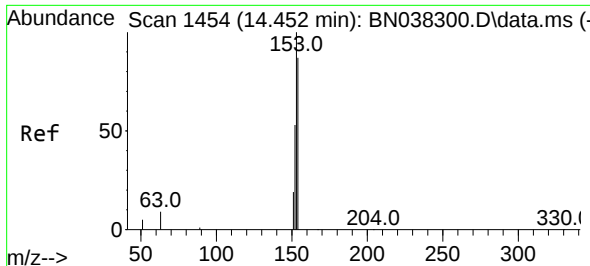
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#16
Acenaphthylene
Concen: 0.360 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

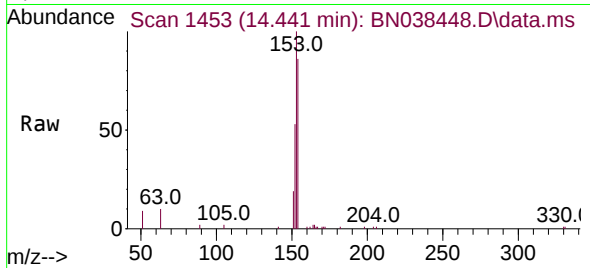
Tgt Ion:152 Resp: 11504
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.2
153 13.0 10.2 15.4





#17
Acenaphthene
Concen: 0.314 ng
RT: 14.441 min Scan# 1453
Delta R.T. -0.021 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

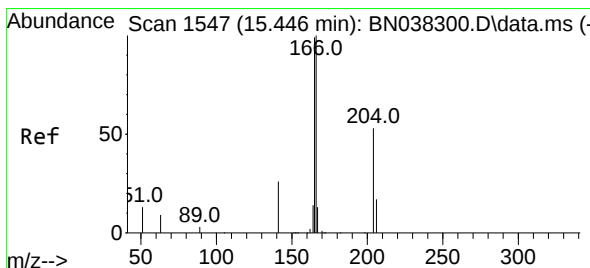
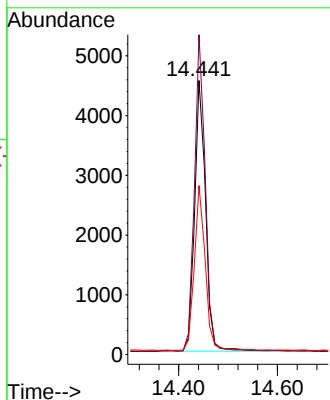
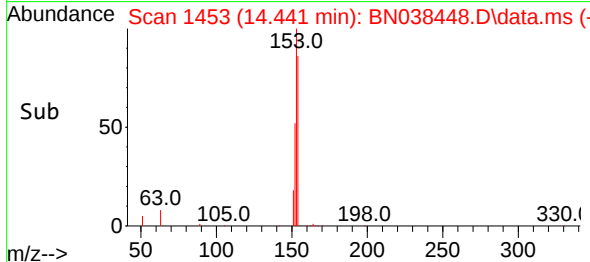
Instrument :
BNA_N
ClientSampleId :
PB170918BS



Tgt Ion:154 Resp: 6988
Ion Ratio Lower Upper
154 100
153 115.0 89.8 134.8
152 60.8 47.5 71.3

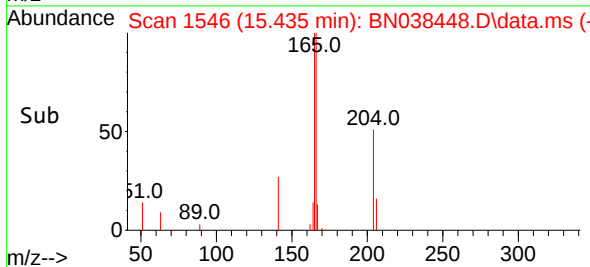
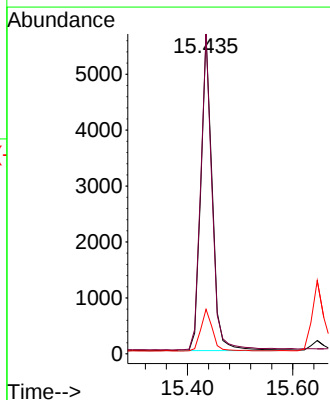
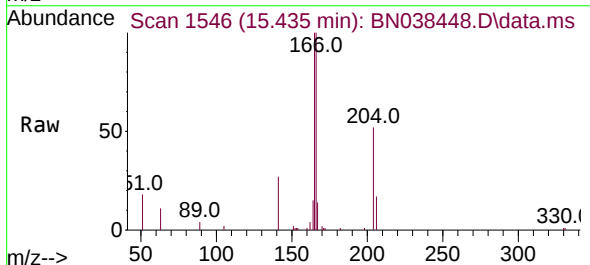
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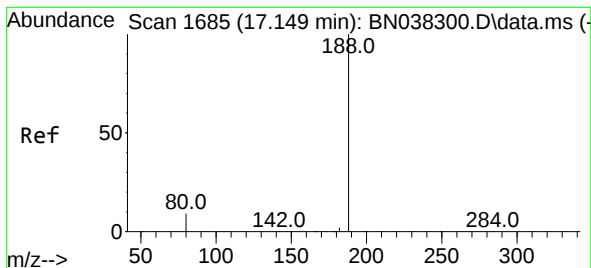
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#18
Fluorene
Concen: 0.309 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Tgt Ion:166 Resp: 8861
Ion Ratio Lower Upper
166 100
165 99.7 80.2 120.4
167 13.0 10.6 16.0





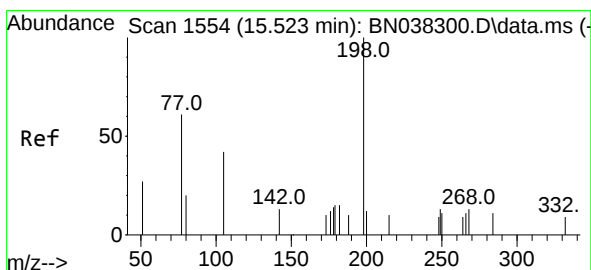
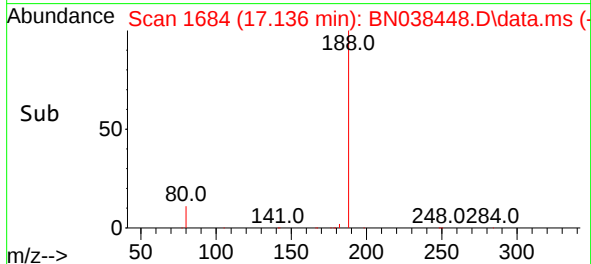
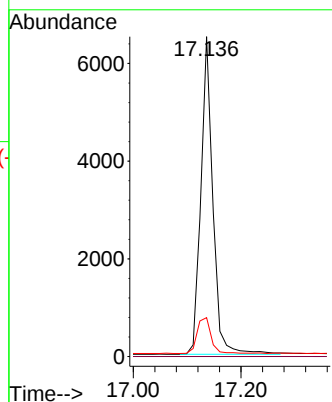
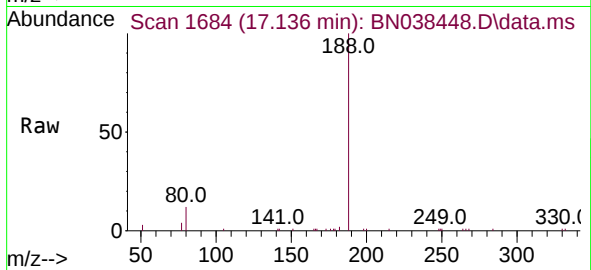
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1685
Delta R.T. -0.012 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Instrument :
BNA_N
ClientSampleId :
PB170918BS

Tgt Ion:188 Resp: 10028
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 7.4 11.0

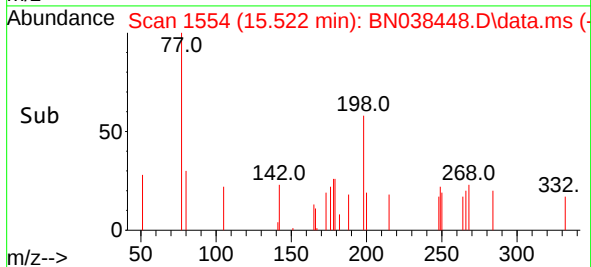
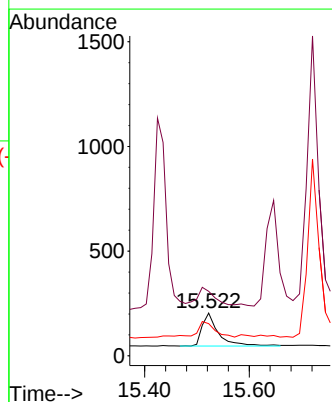
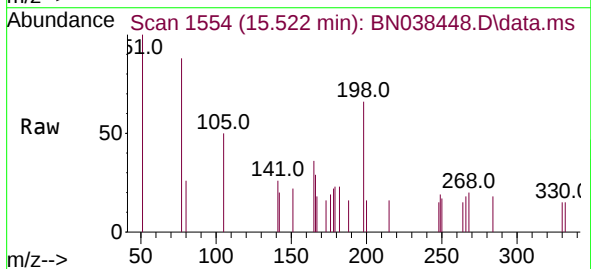
Manual Integrations
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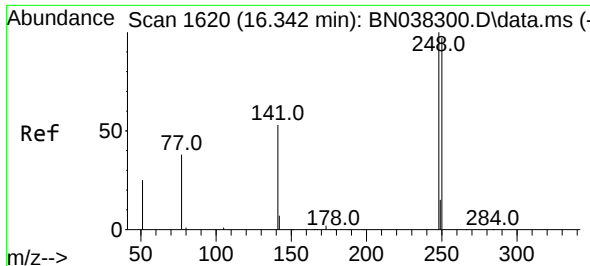
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.206 ng
RT: 15.522 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

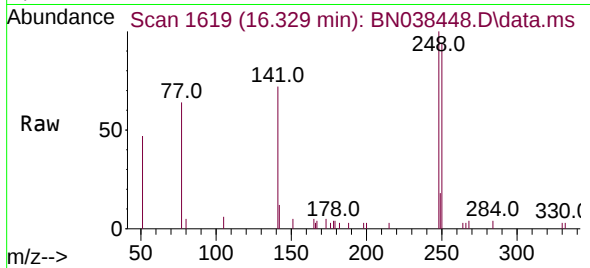
Tgt Ion:198 Resp: 339
Ion Ratio Lower Upper
198 100
51 151.0 86.3 129.5#
105 75.5 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.338 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.013 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

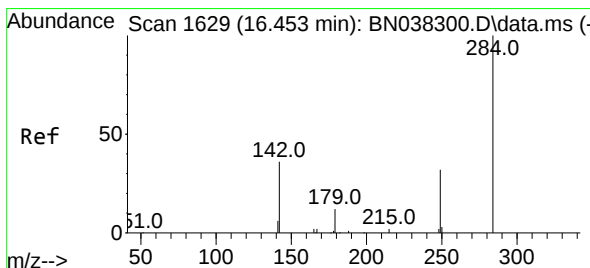
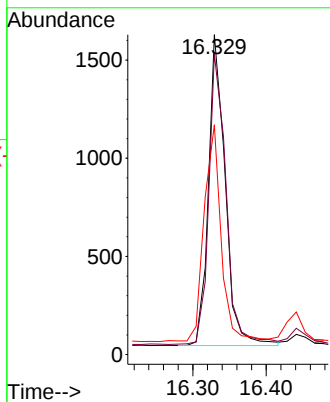
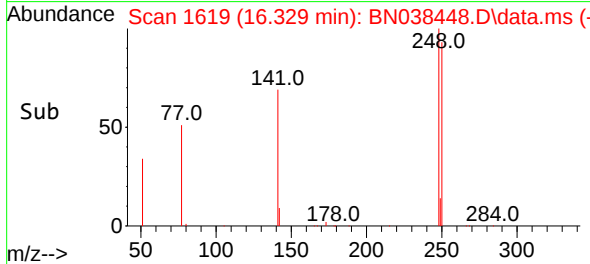
Instrument :
BNA_N
ClientSampleId :
PB170918BS



Tgt Ion:248 Resp: 2516
Ion Ratio Lower Upper
248 100
250 93.9 78.2 117.2
141 71.8 43.7 65.5

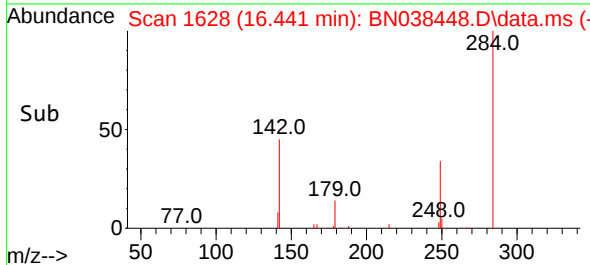
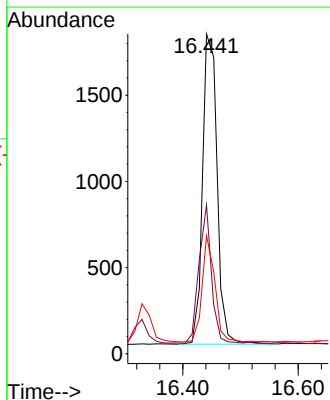
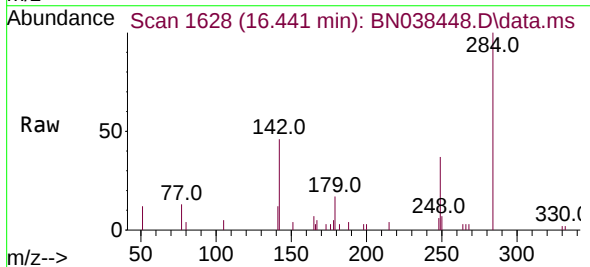
Manual Integrations
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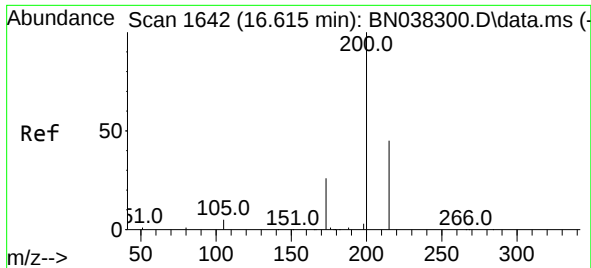
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#22
Hexachlorobenzene
Concen: 0.353 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.025 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

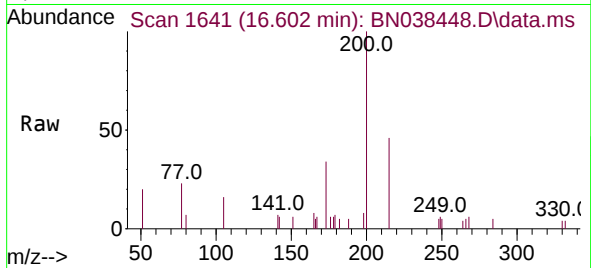
Tgt Ion:284 Resp: 3156
Ion Ratio Lower Upper
284 100
142 38.1 29.5 44.3
249 30.2 23.7 35.5





#23
 Atrazine
 Concen: 0.334 ng
 RT: 16.602 min Scan# 1641
 Delta R.T. -0.012 min
 Lab File: BN038448.D
 Acq: 16 Dec 2025 18:39

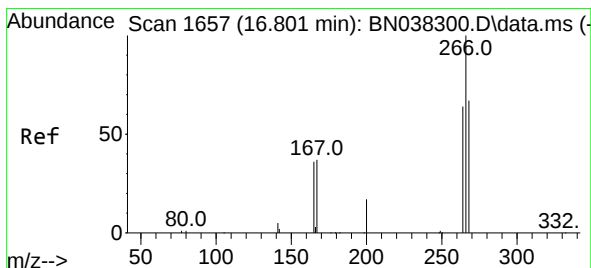
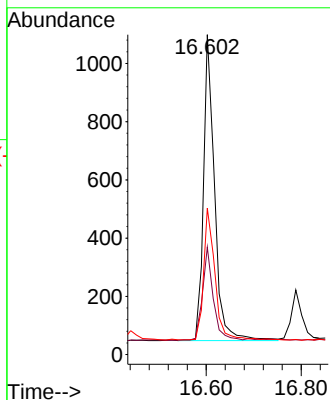
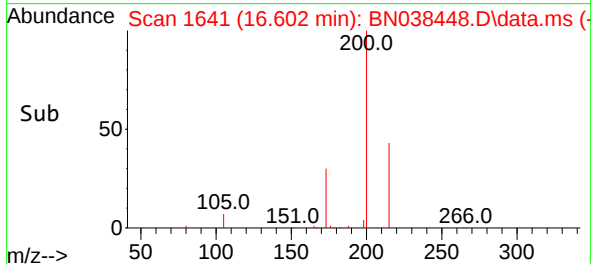
Instrument :
 BNA_N
 ClientSampleId :
 PB170918BS



Tgt Ion:200 Resp: 1694
 Ion Ratio Lower Upper
 200 100
 173 33.6 22.1 33.1
 215 45.8 37.4 56.2

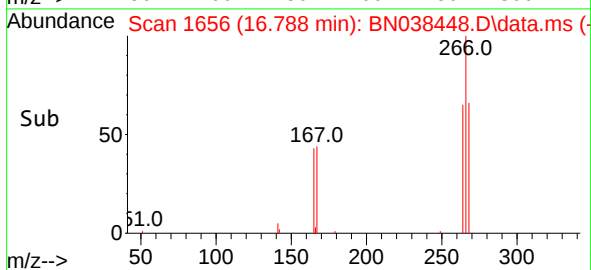
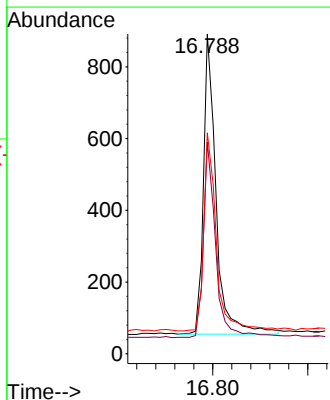
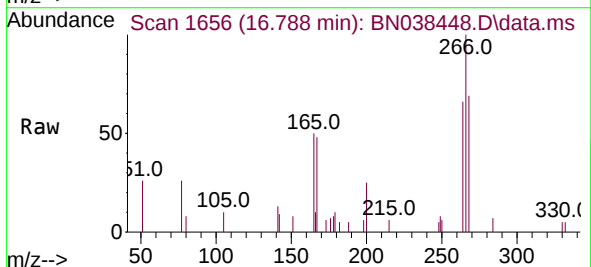
Manual Integrations
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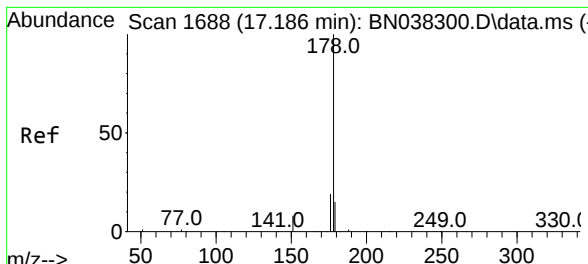
Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Jagrut Upadhyay 12/17/2025



#24
 Pentachlorophenol
 Concen: 0.440 ng
 RT: 16.788 min Scan# 1656
 Delta R.T. -0.012 min
 Lab File: BN038448.D
 Acq: 16 Dec 2025 18:39

Tgt Ion:266 Resp: 1537
 Ion Ratio Lower Upper
 266 100
 264 62.9 50.2 75.2
 268 65.7 52.6 78.8





#25
 Phenanthrene
 Concen: 0.343 ng
 RT: 17.173 min Scan# 1687
 Delta R.T. -0.012 min
 Lab File: BN038448.D
 Acq: 16 Dec 2025 18:39

Instrument :

BNA_N

ClientSampleId :

PB170918BS

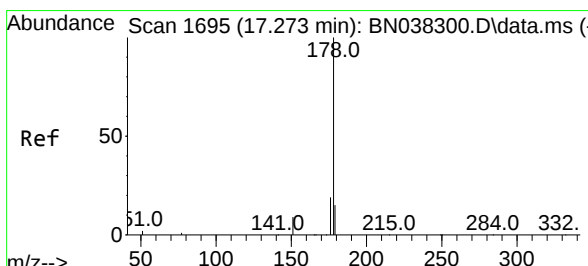
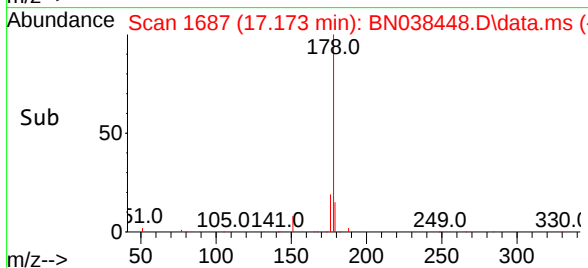
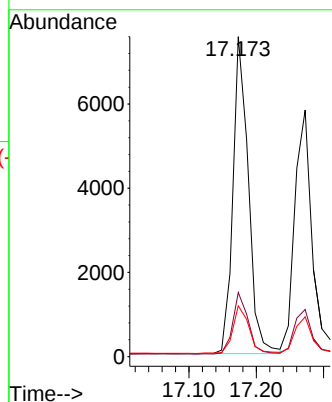
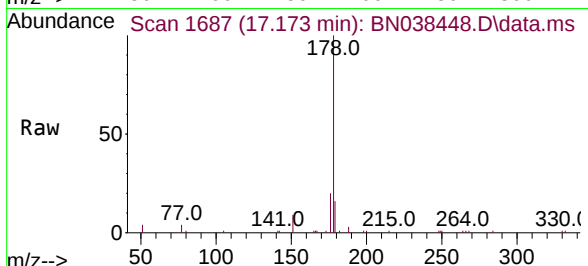
Tgt Ion:	178	Resp:	11976
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.5	23.3
179	15.7	12.2	18.2

Manual Integrations

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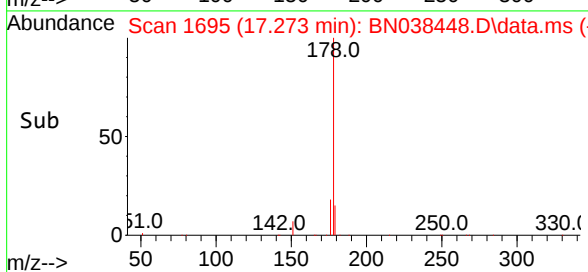
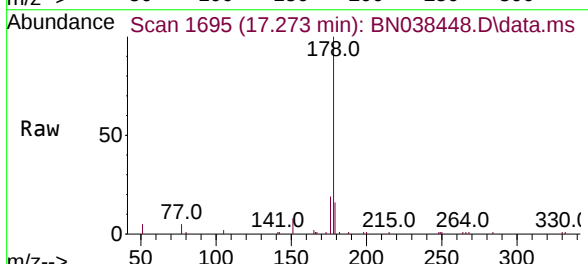
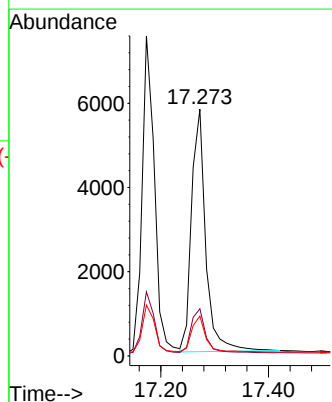
Reviewed By :Rahul Chavli 12/17/2025

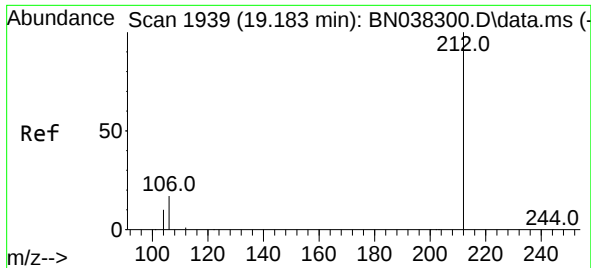
Supervised By :Jagrut Upadhyay 12/17/2025



#26
 Anthracene
 Concen: 0.351 ng
 RT: 17.273 min Scan# 1695
 Delta R.T. -0.012 min
 Lab File: BN038448.D
 Acq: 16 Dec 2025 18:39

Tgt Ion:	178	Resp:	10552
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.1	22.7
179	15.3	12.0	18.0





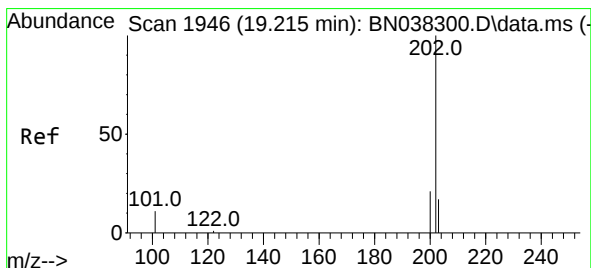
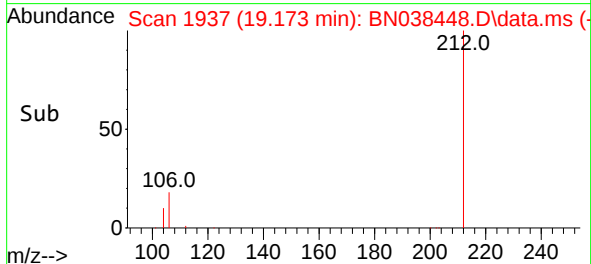
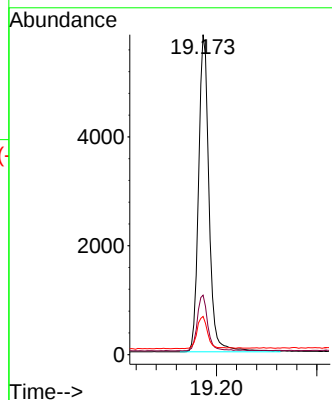
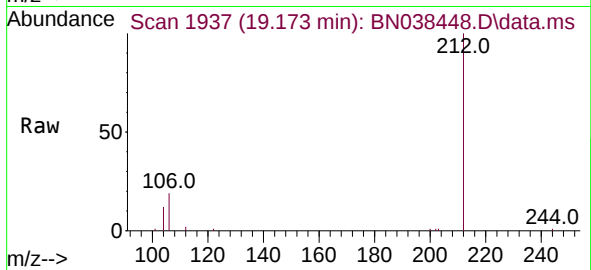
#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.173 min Scan# 1938
Delta R.T. -0.014 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Instrument :
BNA_N
ClientSampleId :
PB170918BS

Tgt Ion:212 Resp: 8438
Ion Ratio Lower Upper
212 100
106 17.6 13.7 20.5
104 10.1 7.8 11.8

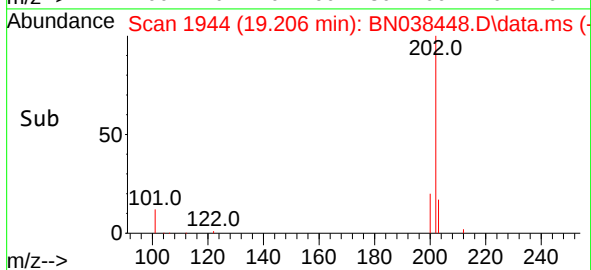
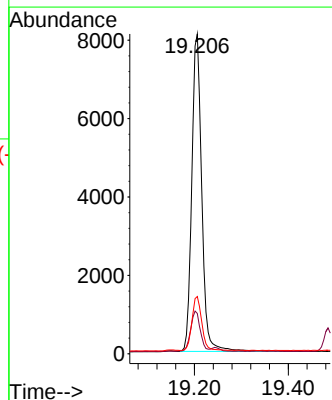
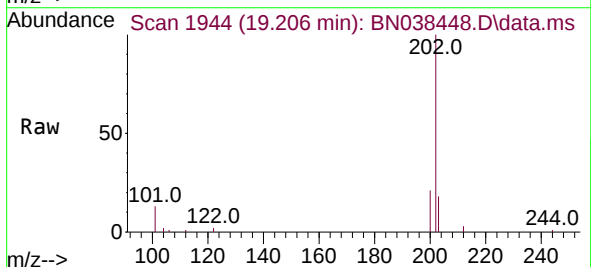
Manual Integrations
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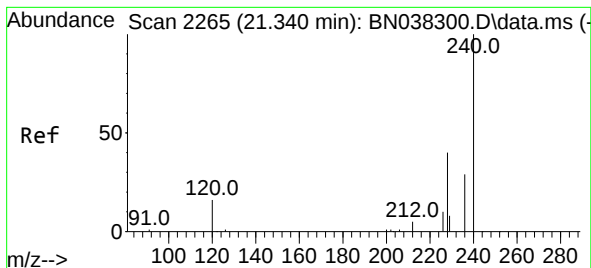
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#28
Fluoranthene
Concen: 0.322 ng
RT: 19.206 min Scan# 1944
Delta R.T. -0.014 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Tgt Ion:202 Resp: 11944
Ion Ratio Lower Upper
202 100
101 12.3 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: BN038448.D

Acq: 16 Dec 2025 18:39

Instrument :

BNA_N

ClientSampleId :

PB170918BS

Tgt Ion:240 Resp: 7765

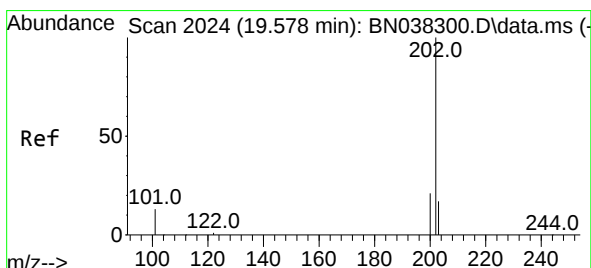
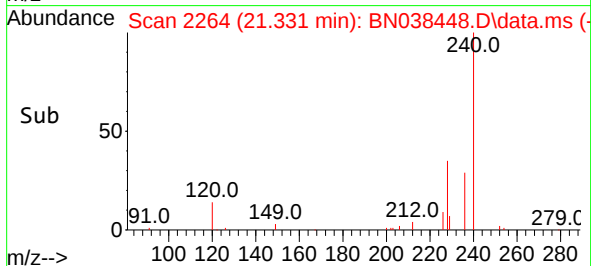
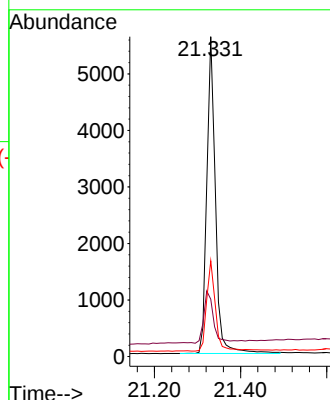
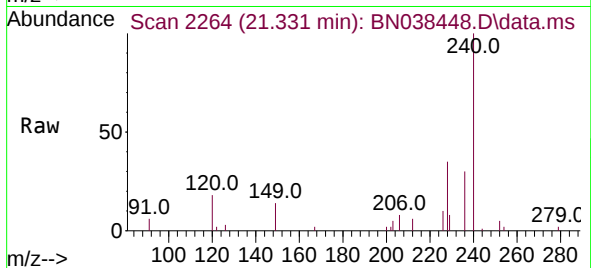
Ion	Ratio	Lower	Upper
240	100		
120	17.9	15.4	23.2
236	29.9	23.9	35.9

Manual Integrations

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Reviewed By :Rahul Chavli 12/17/2025

Supervised By :Jagrut Upadhyay 12/17/2025



#30

Pyrene

Concen: 0.325 ng

RT: 19.568 min Scan# 2022

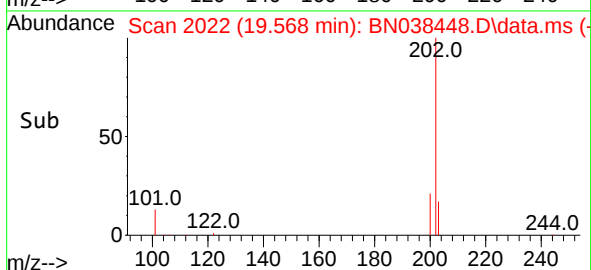
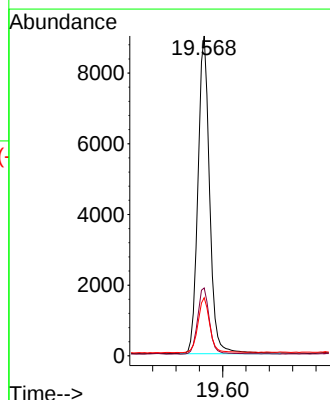
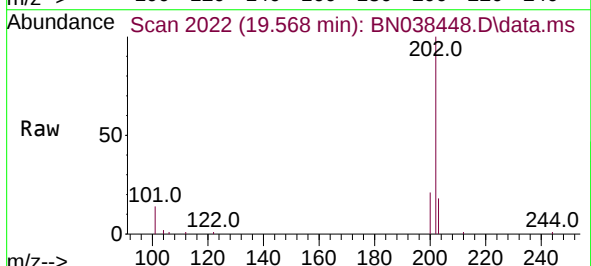
Delta R.T. -0.014 min

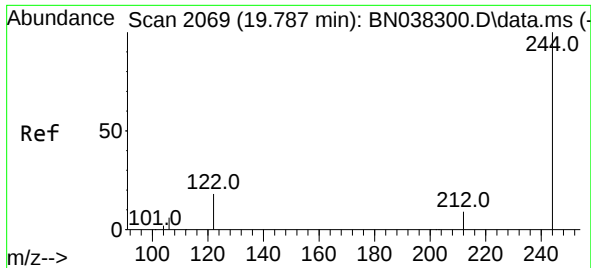
Lab File: BN038448.D

Acq: 16 Dec 2025 18:39

Tgt Ion:202 Resp: 12422

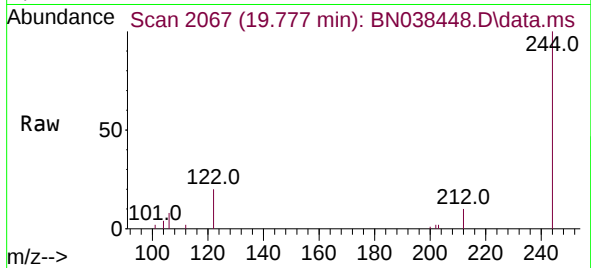
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.4	14.2	21.2





#31
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 19.777 min Scan# 2067
 Delta R.T. -0.014 min
 Lab File: BN038448.D
 Acq: 16 Dec 2025 18:39

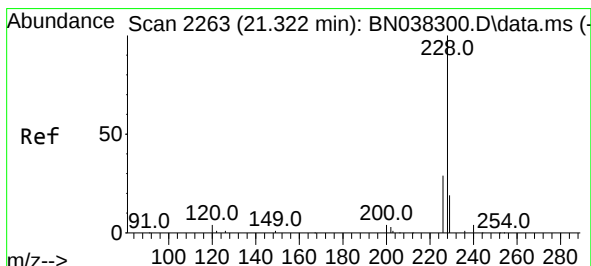
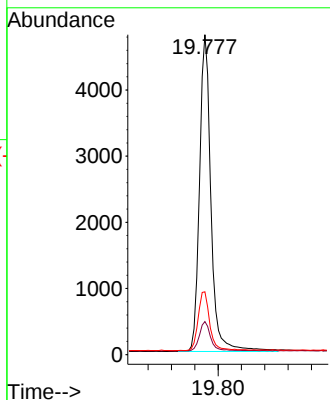
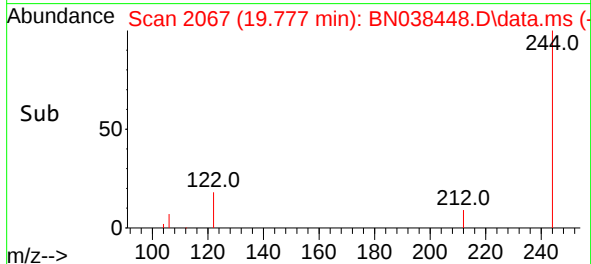
Instrument :
 BNA_N
 ClientSampleId :
 PB170918BS



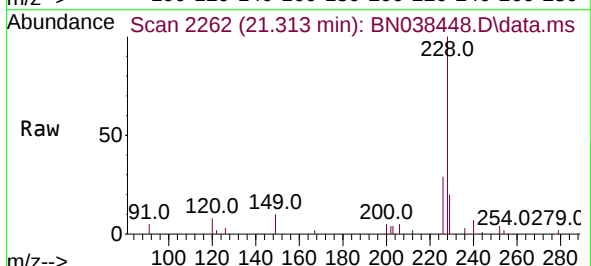
Tgt Ion:244 Resp: 6501
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.9 11.9
 122 19.6 15.0 22.6

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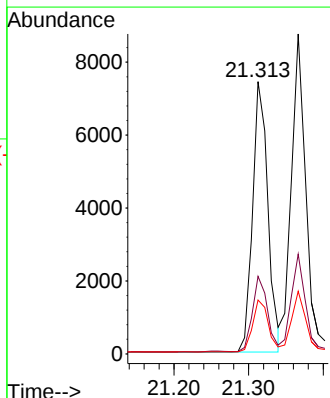
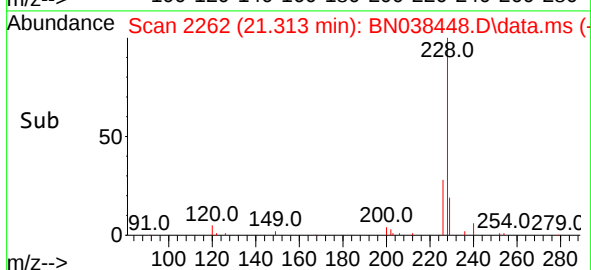
Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Jagrut Upadhyay 12/17/2025

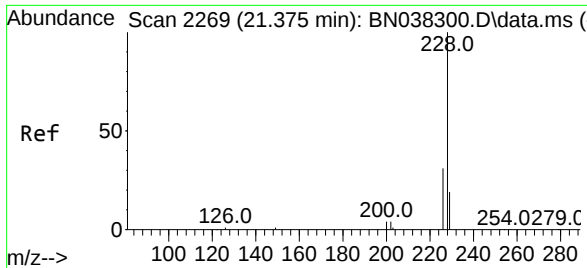


#32
 Benzo(a)anthracene
 Concen: 0.352 ng
 RT: 21.313 min Scan# 2262
 Delta R.T. -0.018 min
 Lab File: BN038448.D
 Acq: 16 Dec 2025 18:39



Tgt Ion:228 Resp: 10552
 Ion Ratio Lower Upper
 228 100
 226 28.5 23.3 34.9
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.366 ng

RT: 21.366 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038448.D

Acq: 16 Dec 2025 18:39

Instrument :

BNA_N

ClientSampleId :

PB170918BS

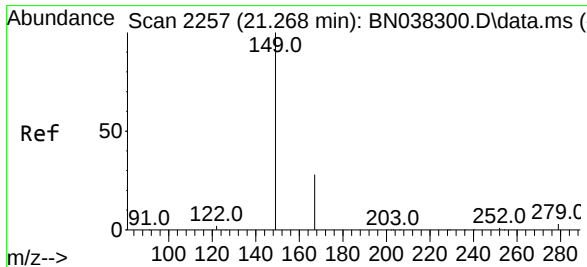
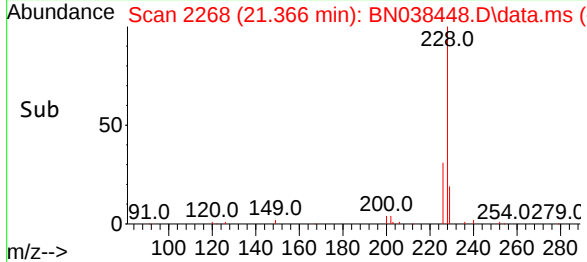
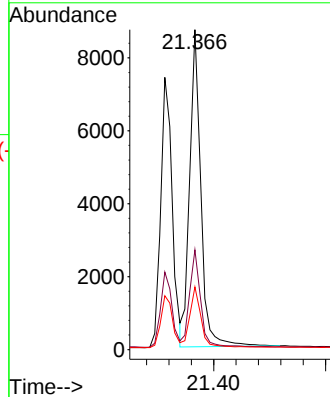
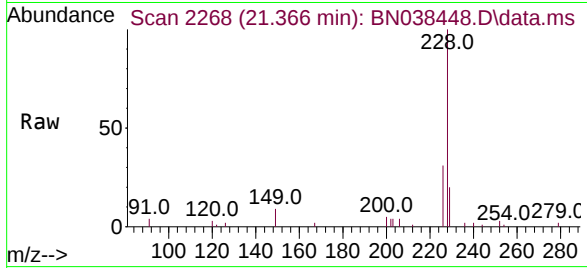
Tgt Ion:228	Resp:	12075
Ion Ratio	Lower	Upper
228	100	
226	31.2	25.0 37.4
229	19.6	15.5 23.3

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Supervised By :Jagrut Upadhyay 12/17/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.273 ng

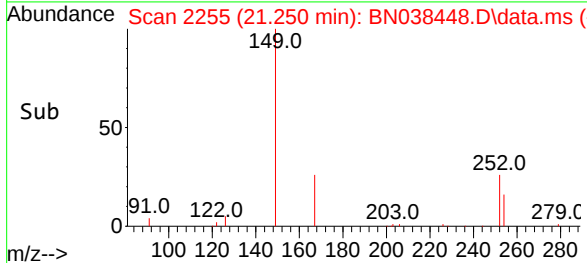
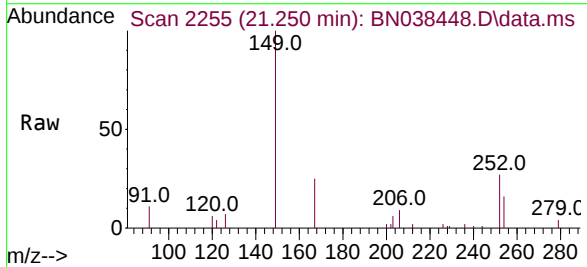
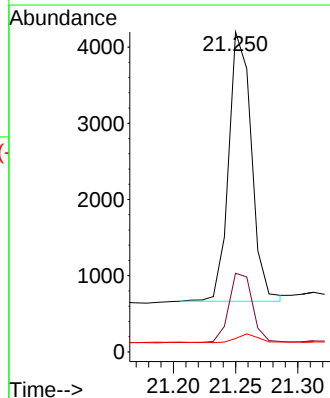
RT: 21.250 min Scan# 2255

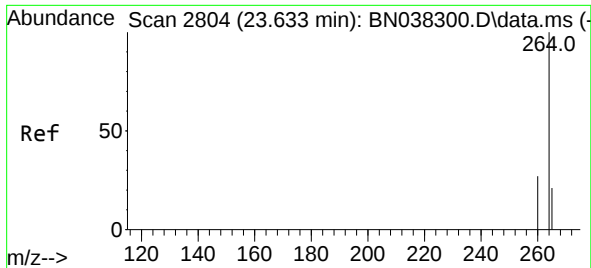
Delta R.T. -0.018 min

Lab File: BN038448.D

Acq: 16 Dec 2025 18:39

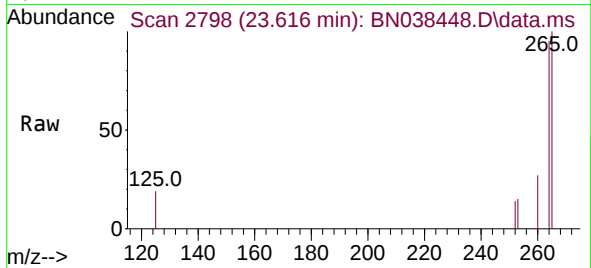
Tgt Ion:149	Resp:	4491
Ion Ratio	Lower	Upper
149	100	
167	26.5	21.4 32.0
279	3.4	2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.616 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BN038448.D
 Acq: 16 Dec 2025 18:39

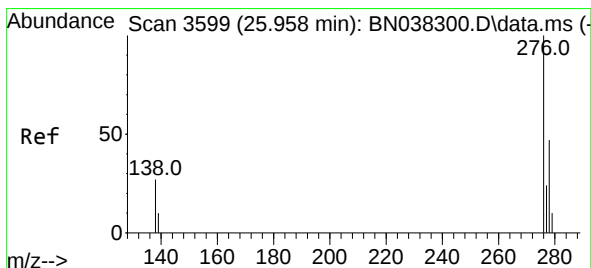
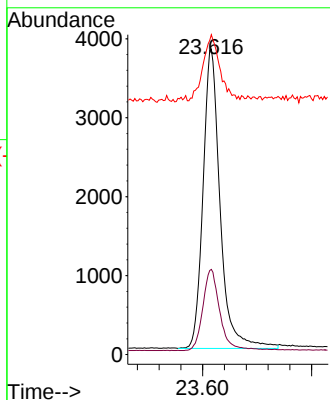
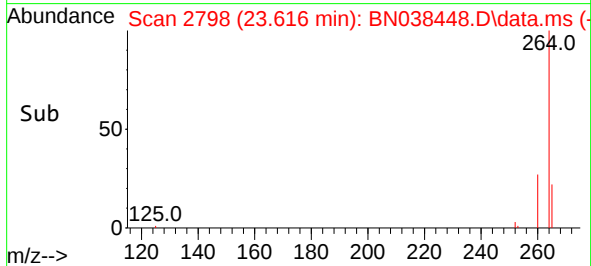
Instrument :
 BNA_N
 ClientSampleId :
 PB170918BS



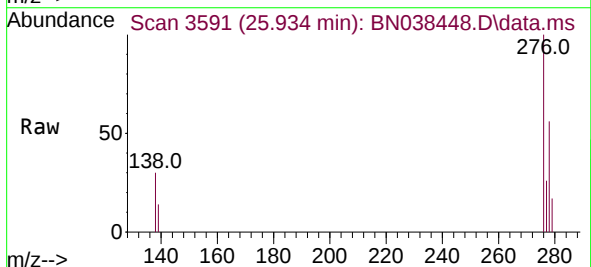
Tgt Ion:264 Resp: 8296
 Ion Ratio Lower Upper
 264 100
 260 27.9 22.2 33.2
 265 104.7 80.2 120.2

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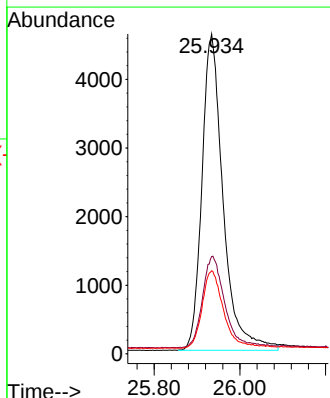
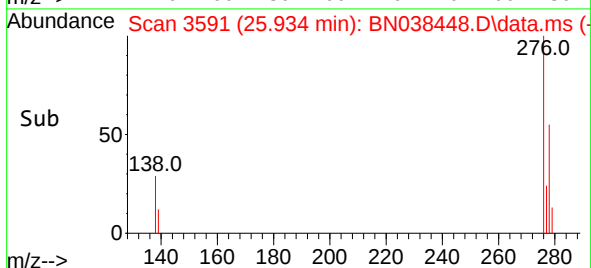
Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Jagrut Upadhyay 12/17/2025

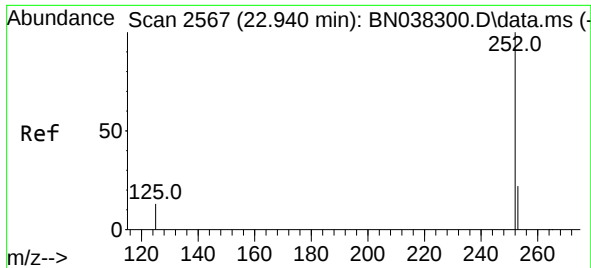


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.359 ng
 RT: 25.934 min Scan# 3591
 Delta R.T. -0.029 min
 Lab File: BN038448.D
 Acq: 16 Dec 2025 18:39



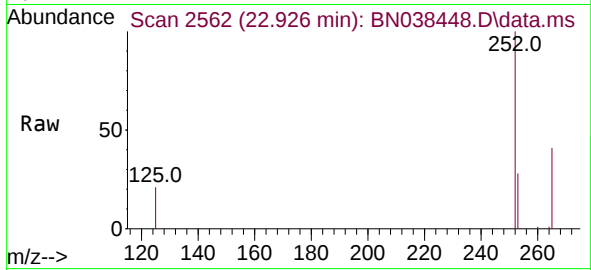
Tgt Ion:276 Resp: 15809
 Ion Ratio Lower Upper
 276 100
 138 29.5 23.6 35.4
 277 24.7 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 0.341 ng
RT: 22.926 min Scan# 21
Delta R.T. -0.021 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

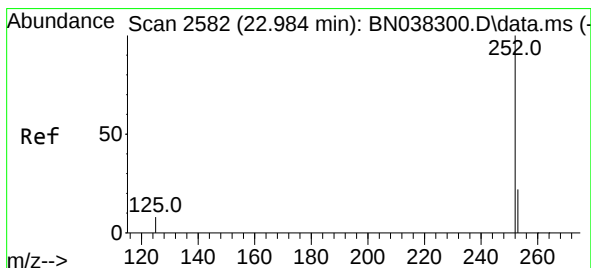
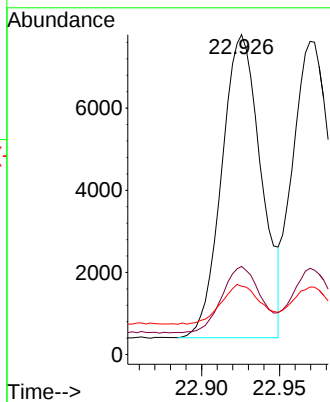
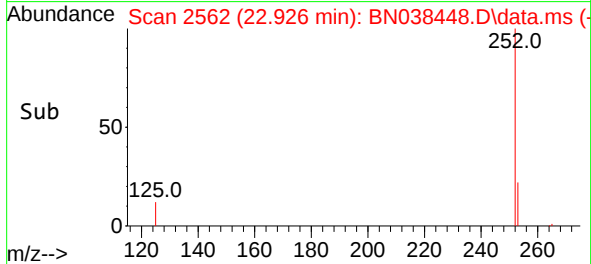
Instrument :
BNA_N
ClientSampleId :
PB170918BS



Tgt Ion:252 Resp: 12999
Ion Ratio Lower Upper
252 100
253 27.6 21.1 31.7
125 21.4 16.4 24.6

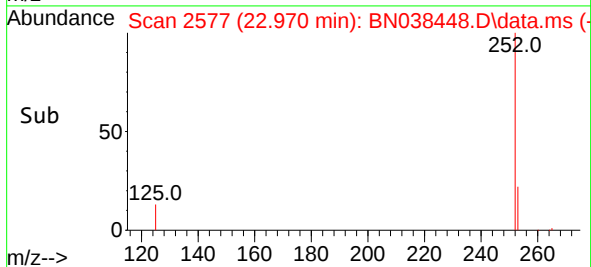
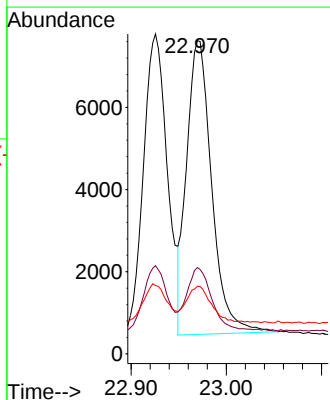
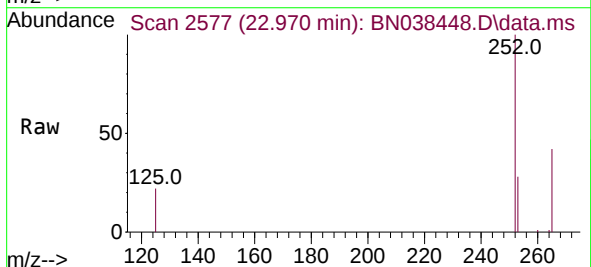
Manual Integrations
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Supervised By :Jagrut Upadhyay 12/17/2025



#38
Benzo(k)fluoranthene
Concen: 0.345 ng
RT: 22.970 min Scan# 2577
Delta R.T. -0.021 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Tgt Ion:252 Resp: 13119
Ion Ratio Lower Upper
252 100
253 27.6 21.4 32.0
125 21.6 16.2 24.2





#39

Benzo(a)pyrene

Concen: 0.364 ng

RT: 23.513 min Scan# 21

Delta R.T. -0.021 min

Lab File: BN038448.D

Acq: 16 Dec 2025 18:39

Instrument :

BNA_N

ClientSampleId :

PB170918BS

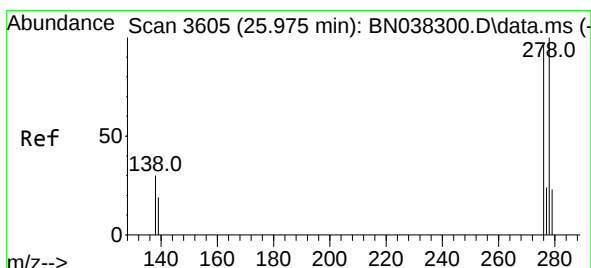
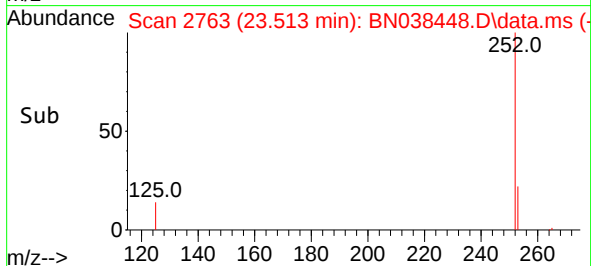
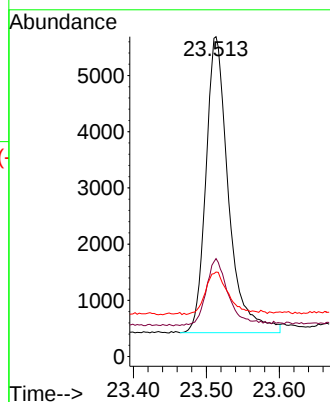
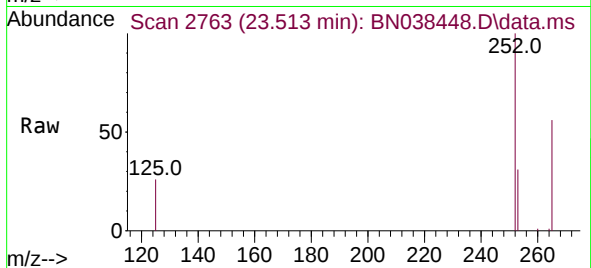
Tgt Ion:	252	Resp:	1134
Ion Ratio	Lower	Upper	
252	100		
253	30.6	23.3	34.9
125	26.4	22.4	33.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/17/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.358 ng

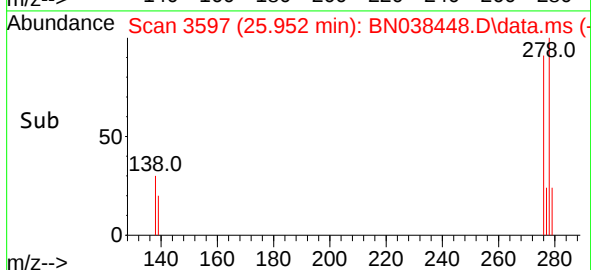
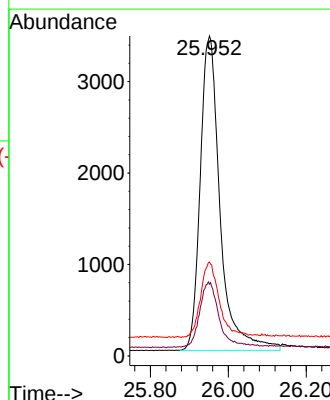
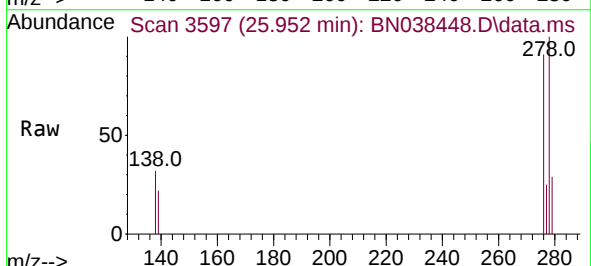
RT: 25.952 min Scan# 3597

Delta R.T. -0.029 min

Lab File: BN038448.D

Acq: 16 Dec 2025 18:39

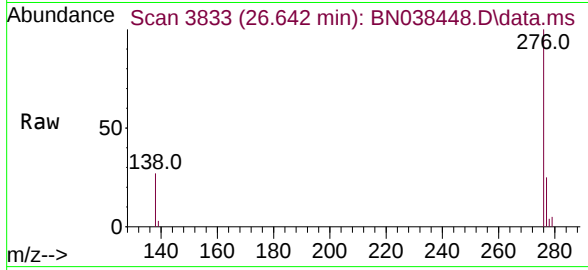
Tgt Ion:	278	Resp:	12150
Ion Ratio	Lower	Upper	
278	100		
139	22.4	17.8	26.8
279	29.3	21.3	31.9





#41
Benzo(g,h,i)perylene
Concen: 0.364 ng
RT: 26.642 min Scan# 3842
Delta R.T. -0.035 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Instrument :
BNA_N
ClientSampleId :
PB170918BS



Tgt Ion: 276 Resp: 1381
Ion Ratio Lower Upper
276 100
277 24.7 20.0 30.0
138 27.1 21.8 32.6

Manual Integrations
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Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025

