

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038467.D
 Acq On : 17 Dec 2025 06:49
 Operator : RC/JU
 Sample : PB170971BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170971BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 17 08:24:28 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	5413	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	14106	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6637	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	10204	0.400	ng	-0.01
29) Chrysene-d12	21.331	240	8039	0.400	ng	0.00
35) Perylene-d12	23.613	264	8849	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	5207	0.386	ng	0.00
5) Phenol-d6	6.872	99	5870	0.366	ng	-0.01
8) Nitrobenzene-d5	8.865	82	4722	0.397	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	7421m	0.373	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	863	0.293	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	17446	0.546	ng	-0.01
27) Fluoranthene-d10	19.174	212	9052	0.359	ng	-0.01
31) Terphenyl-d14	19.773	244	6979	0.389	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	1986	0.320	ng	# 42
3) n-Nitrosodimethylamine	3.499	42	2812	0.361	ng	# 93
6) bis(2-Chloroethyl)ether	7.132	93	5844	0.373	ng	99
9) Naphthalene	10.562	128	15046	0.361	ng	100
10) Hexachlorobutadiene	10.850	225	2734	0.369	ng	# 100
12) 2-Methylnaphthalene	12.182	142	8488	0.321	ng	98
16) Acenaphthylene	14.099	152	12982	0.398	ng	99
17) Acenaphthene	14.441	154	7828	0.345	ng	99
18) Fluorene	15.435	166	9737	0.333	ng	98
20) 4,6-Dinitro-2-methylph...	15.522	198	369	0.220	ng	# 71
21) 4-Bromophenyl-phenylether	16.329	248	2775	0.367	ng	96
22) Hexachlorobenzene	16.441	284	3573	0.393	ng	98
23) Atrazine	16.602	200	1907	0.369	ng	97
24) Pentachlorophenol	16.789	266	1960	0.552	ng	99
25) Phenanthrene	17.173	178	12995	0.366	ng	99
26) Anthracene	17.260	178	11517	0.376	ng	100
28) Fluoranthene	19.201	202	12754	0.338	ng	99
30) Pyrene	19.564	202	13095	0.331	ng	99
32) Benzo(a)anthracene	21.313	228	11642	0.375	ng	99
33) Chrysene	21.366	228	12952	0.379	ng	99
34) Bis(2-ethylhexyl)phtha...	21.250	149	5264	0.309	ng	99
36) Indeno(1,2,3-cd)pyrene	25.931	276	17989	0.383	ng	99
37) Benzo(b)fluoranthene	22.923	252	14346	0.353	ng	99
38) Benzo(k)fluoranthene	22.970	252	14789	0.365	ng	99
39) Benzo(a)pyrene	23.510	252	12990	0.391	ng	97
40) Dibenzo(a,h)anthracene	25.946	278	13649	0.377	ng	98
41) Benzo(g,h,i)perylene	26.633	276	15247	0.377	ng	99

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

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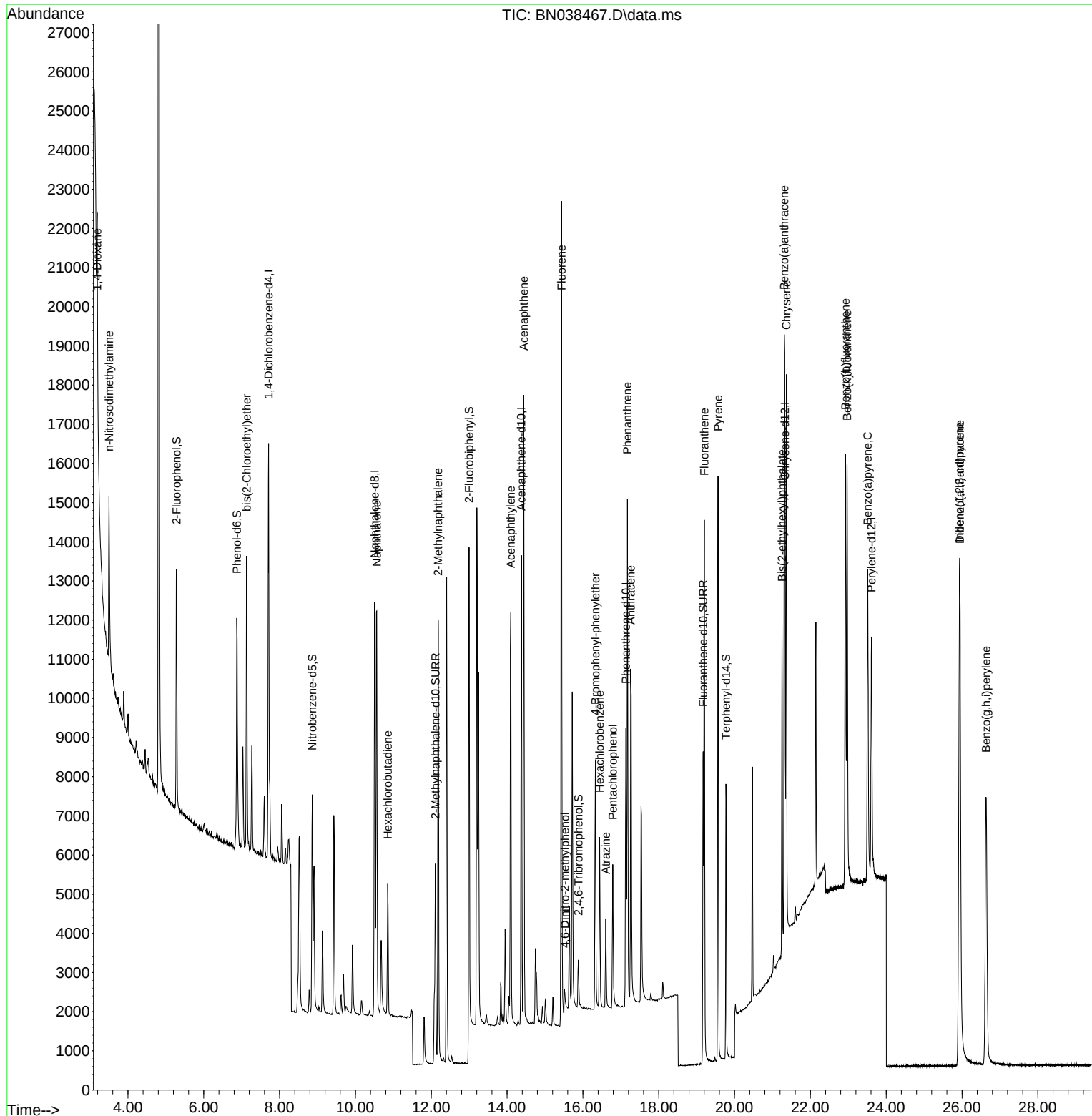
Quant Time: Dec 17 08:24:28 2025

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





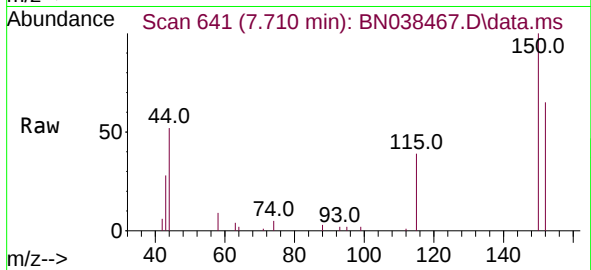
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN038467.D
 Acq: 17 Dec 2025 06:49

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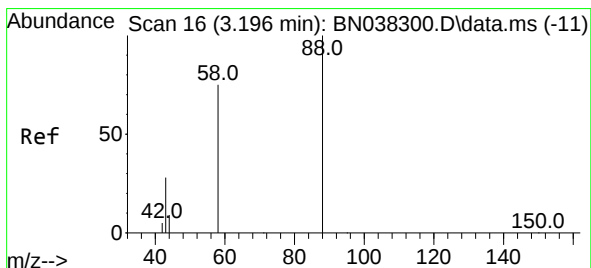
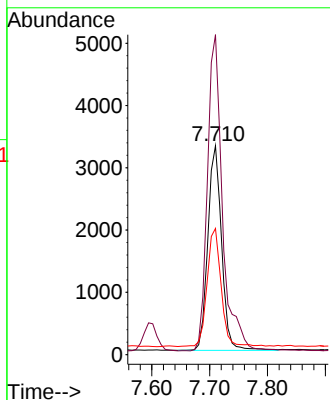
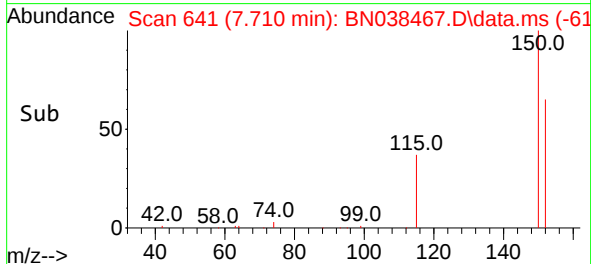
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 Ion Ratio Lower Upper
 152 100
 150 153.2 122.4 183.6
 115 60.4 47.3 70.9

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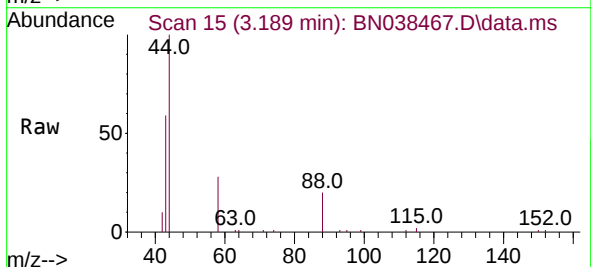
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Reviewed By :Rahul Chavli 12/17/2025

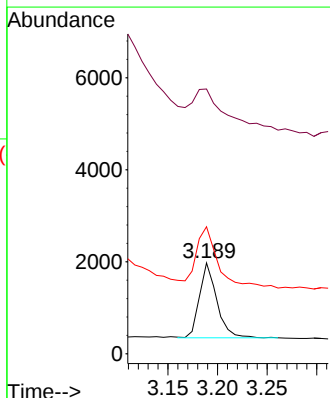
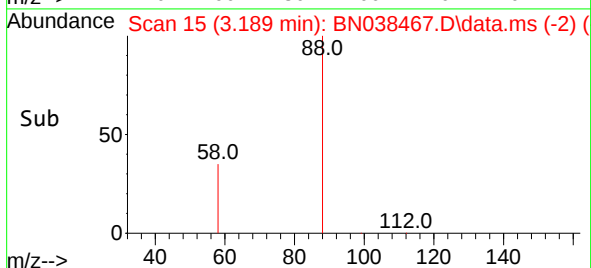
Supervised By :Jagrut Upadhyay 12/17/2025



#2
 1,4-Dioxane
 Concen: 0.320 ng
 RT: 3.189 min Scan# 15
 Delta R.T. -0.007 min
 Lab File: BN038467.D
 Acq: 17 Dec 2025 06:49



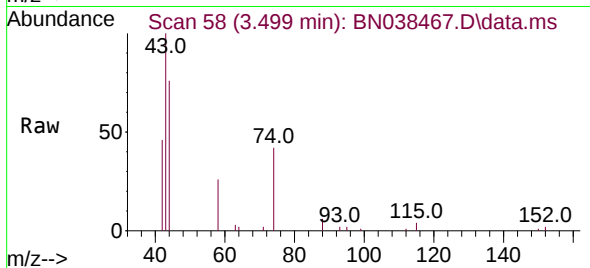
Tgt Ion: 88 Resp: 1986
 Ion Ratio Lower Upper
 88 100
 43 100.6 24.9 37.3#
 58 102.7 61.4 92.0#





#3
n-Nitrosodimethylamine
Concen: 0.361 ng
RT: 3.499 min Scan# 58
Delta R.T. 0.000 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

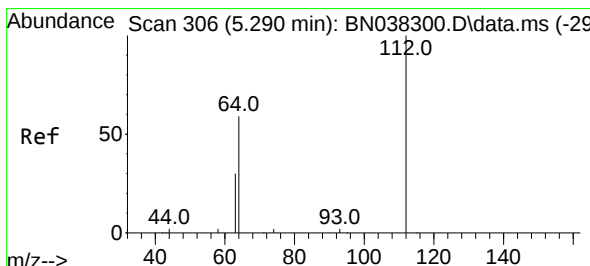
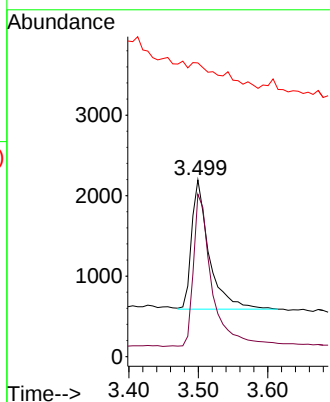
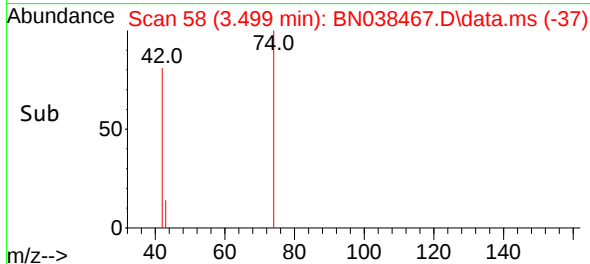
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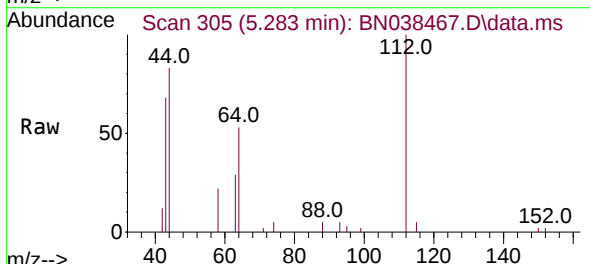
Tgt Ion: 42 Resp: 2812
Ion Ratio Lower Upper
42 100
74 124.7 95.3 142.9
44 0.0 7.9 11.9

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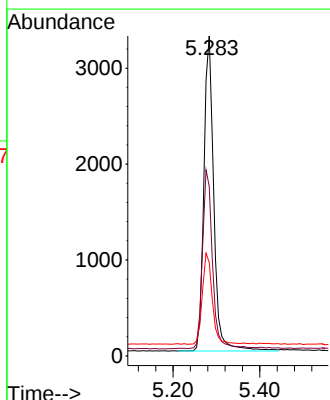
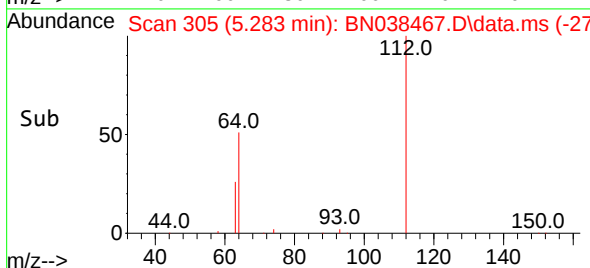
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025

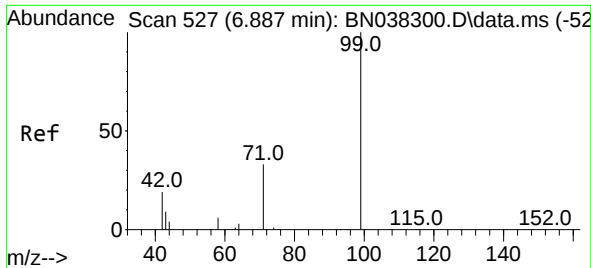


#4
2-Fluorophenol
Concen: 0.386 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49



Tgt Ion:112 Resp: 5207
Ion Ratio Lower Upper
112 100
64 57.0 44.4 66.6
63 28.8 23.4 35.0





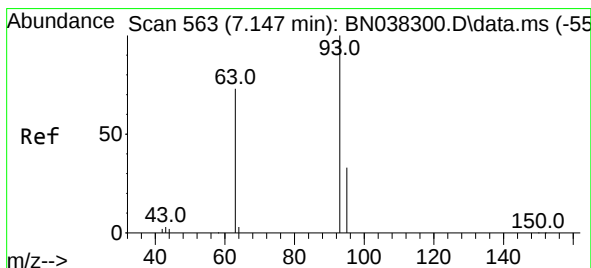
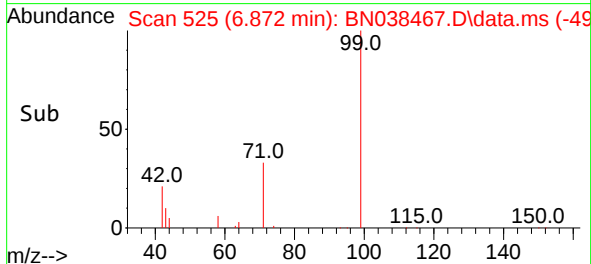
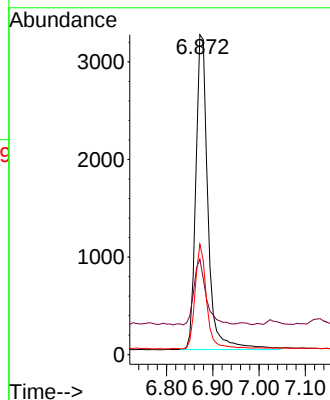
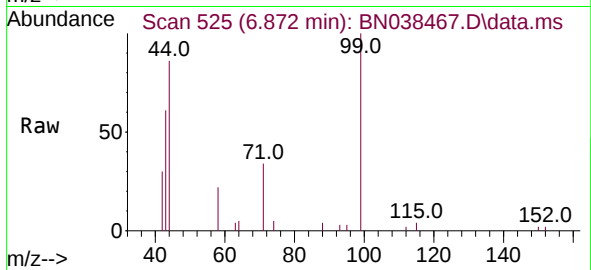
#5
Phenol-d6
Concen: 0.366 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

Instrument :
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Tgt Ion: 99 Resp: 5876
Ion Ratio Lower Upper
99 100
42 21.0 16.5 24.7
71 31.3 24.9 37.3

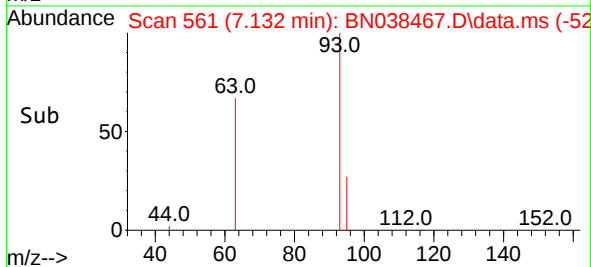
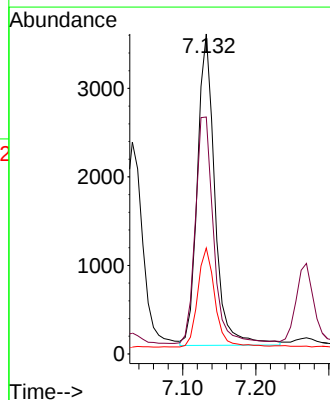
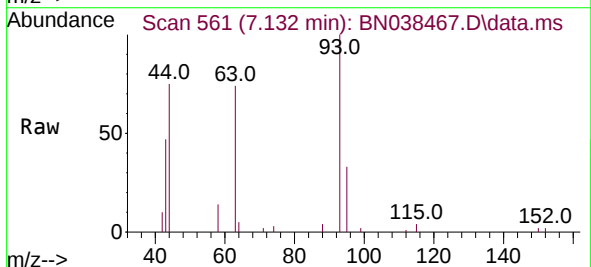
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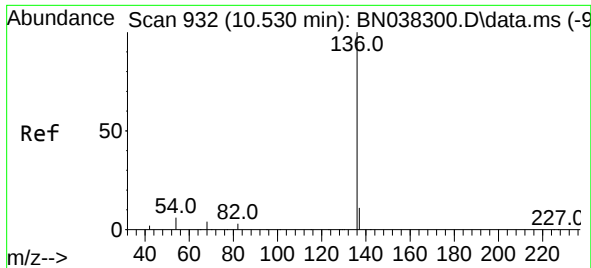
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#6
bis(2-Chloroethyl)ether
Concen: 0.373 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.014 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

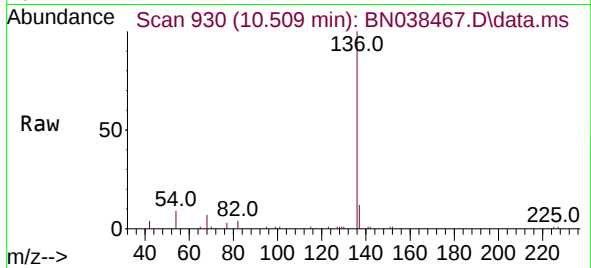
Tgt Ion: 93 Resp: 5844
Ion Ratio Lower Upper
93 100
63 75.6 59.2 88.8
95 31.4 25.2 37.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 931
Delta R.T. -0.021 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

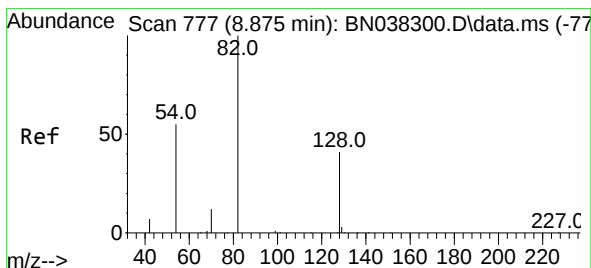
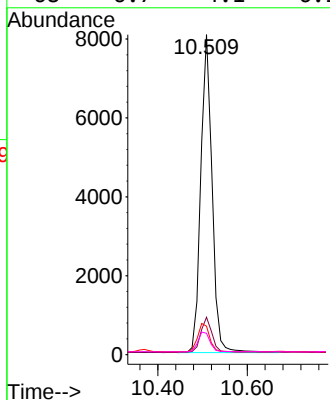
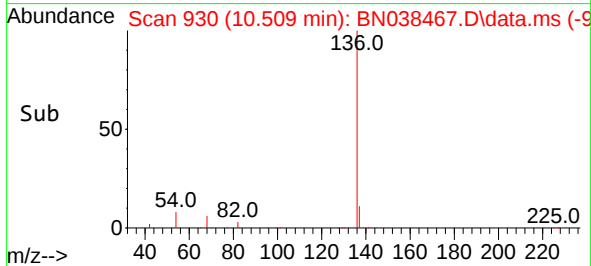
Instrument :
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ClientSampleId :
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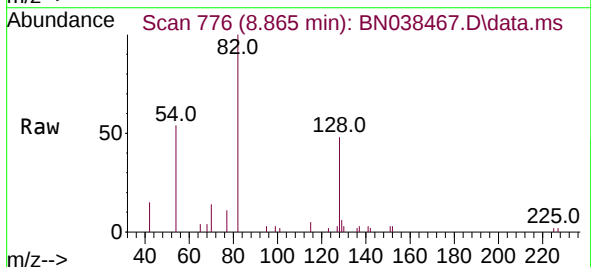
Tgt Ion:136 Resp: 14106
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 8.9 5.2 7.8
68 6.7 4.1 6.1#

Manual Integrations
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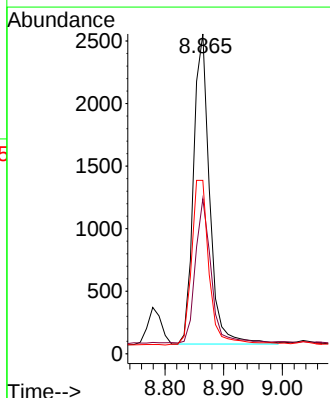
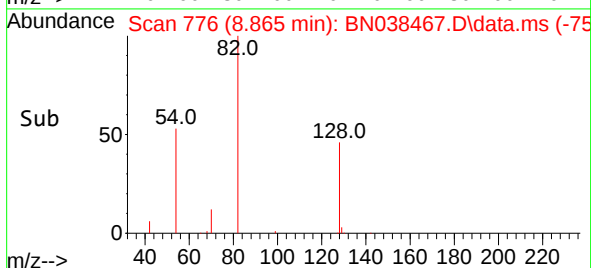
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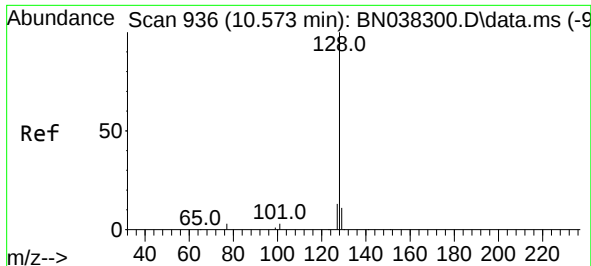


#8
Nitrobenzene-d5
Concen: 0.397 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49



Tgt Ion: 82 Resp: 4722
Ion Ratio Lower Upper
82 100
128 48.5 34.0 51.0
54 54.2 44.4 66.6





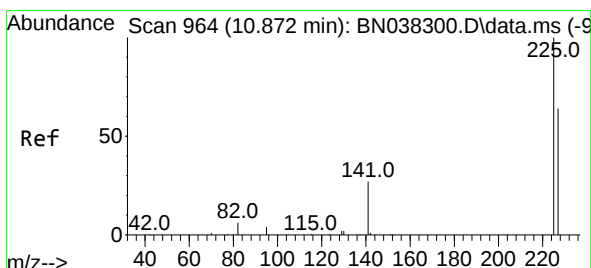
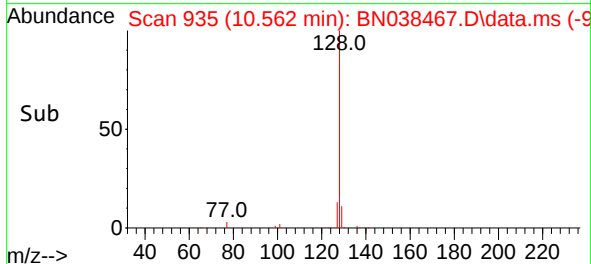
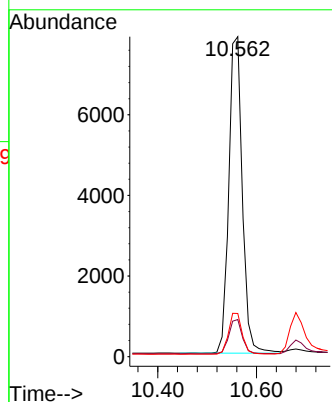
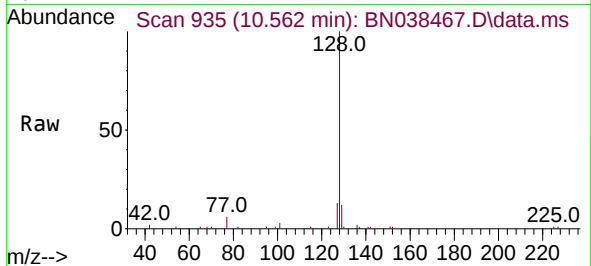
#9
Naphthalene
Concen: 0.361 ng
RT: 10.562 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

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Tgt Ion:128 Resp: 15046
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.5 10.9 16.3

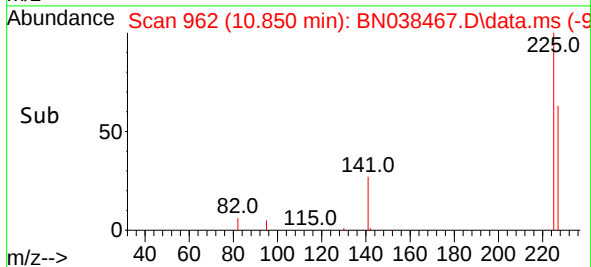
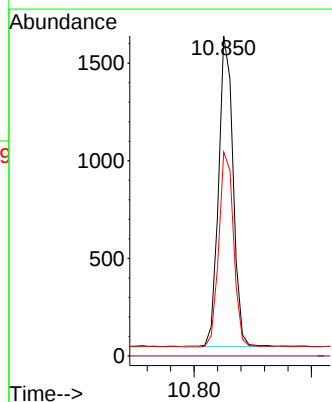
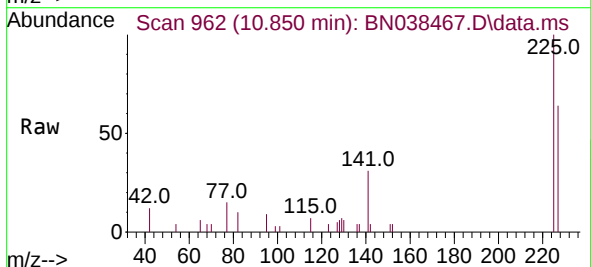
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#10
Hexachlorobutadiene
Concen: 0.369 ng
RT: 10.850 min Scan# 962
Delta R.T. -0.021 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

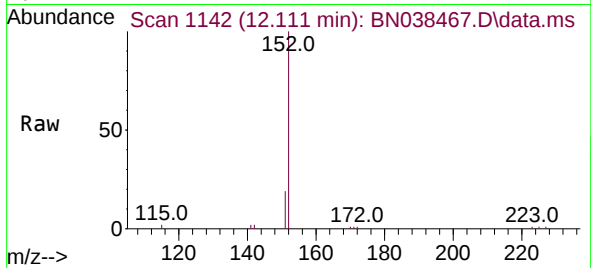
Tgt Ion:225 Resp: 2734
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.373 ng m
RT: 12.111 min Scan# 1142
Delta R.T. -0.015 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

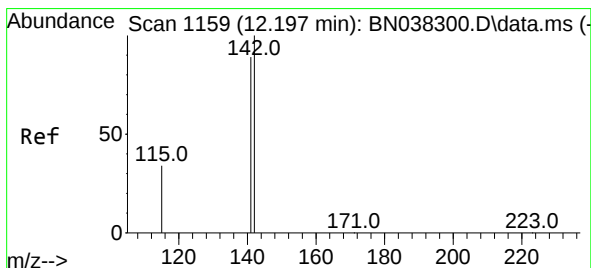
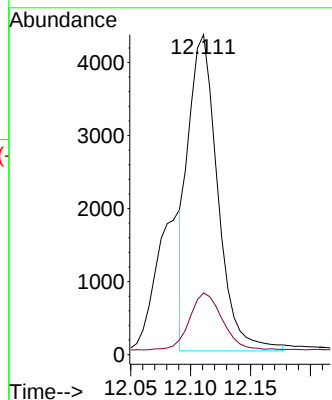
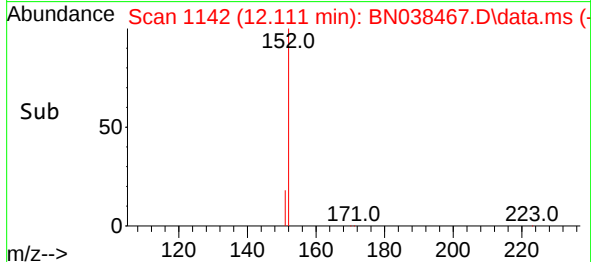
Instrument :
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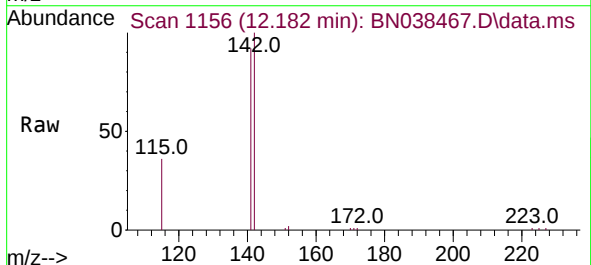
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Ion Ratio Lower Upper
152 100
151 20.6 17.0 25.6

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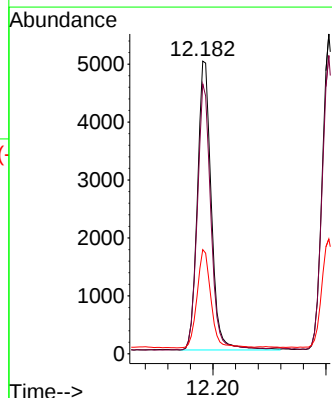
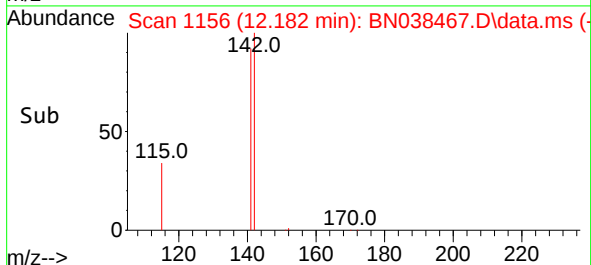
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025

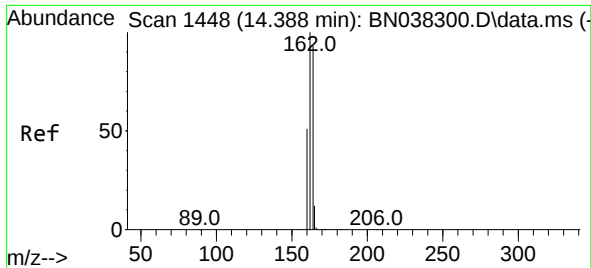


#12
2-Methylnaphthalene
Concen: 0.321 ng
RT: 12.182 min Scan# 1156
Delta R.T. -0.020 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49



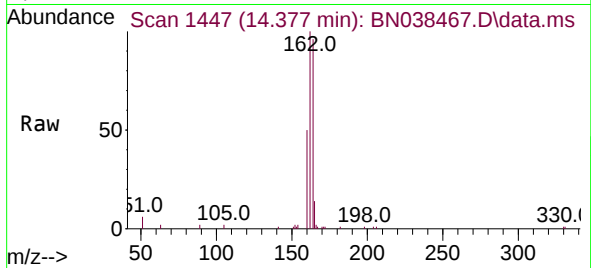
Tgt Ion:142 Resp: 8488
Ion Ratio Lower Upper
142 100
141 92.2 71.4 107.2
115 35.6 28.4 42.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 1447
Delta R.T. -0.021 min
Lab File: BN038467.D
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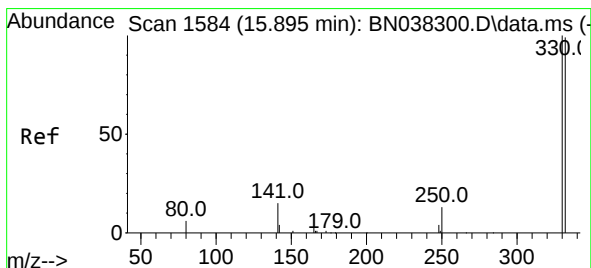
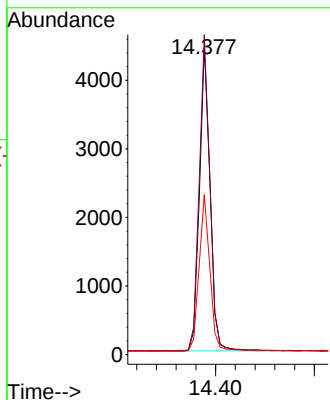
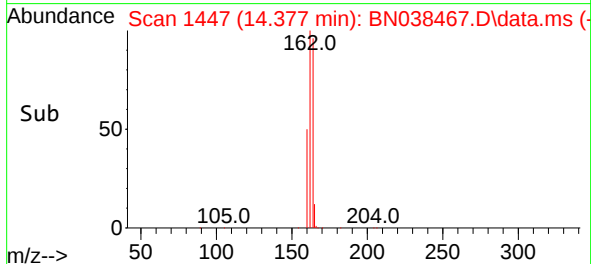
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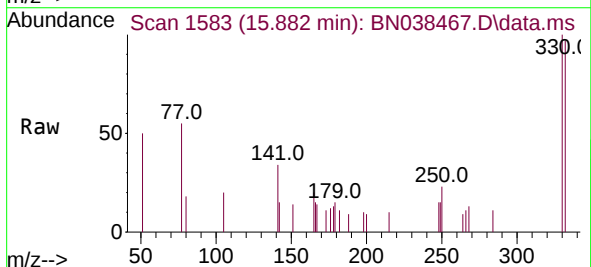
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Ion Ratio Lower Upper
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162 103.8 86.2 129.4
160 51.9 44.6 67.0

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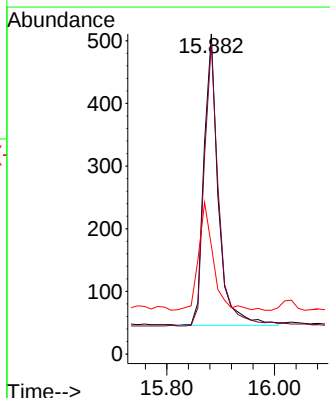
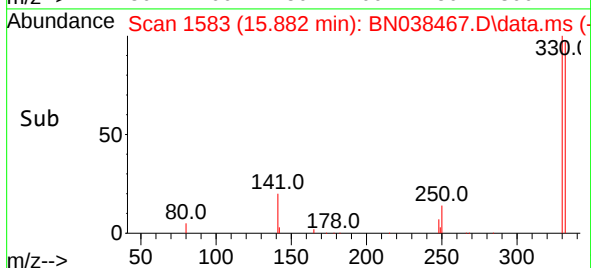
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025

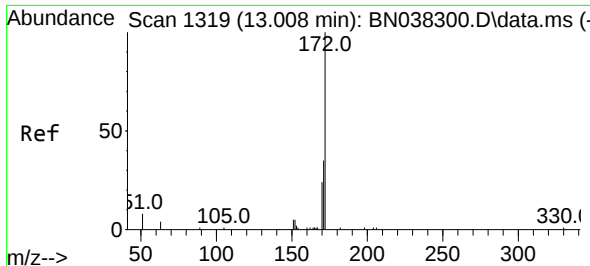


#14
2,4,6-Tribromophenol
Concen: 0.293 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49



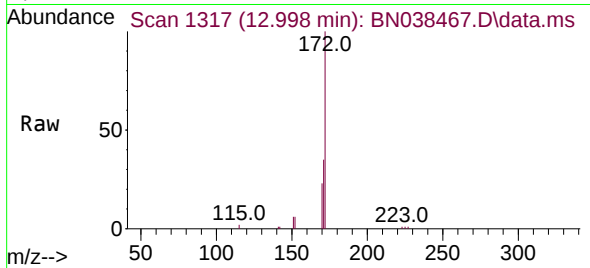
Tgt Ion:330 Resp: 863
Ion Ratio Lower Upper
330 100
332 97.9 75.8 113.6
141 37.5 31.8 47.8





#15
2-Fluorobiphenyl
Concen: 0.546 ng
RT: 12.998 min Scan# 1319
Delta R.T. -0.010 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

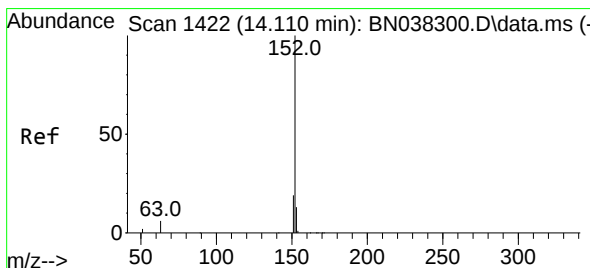
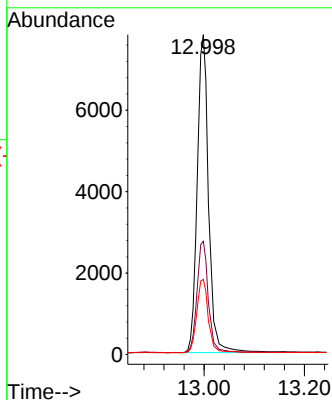
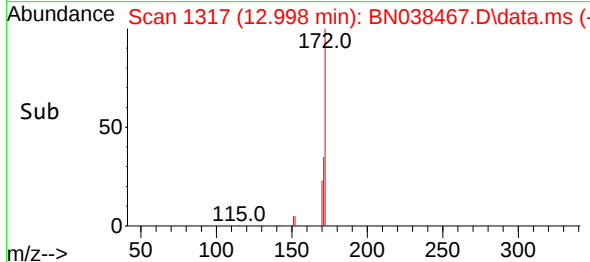
Instrument :
BNA_N
ClientSampleId :
PB170971BS



Tgt Ion:172 Resp: 17446
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.5 19.3 28.9

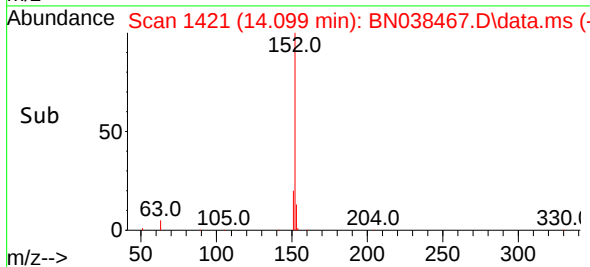
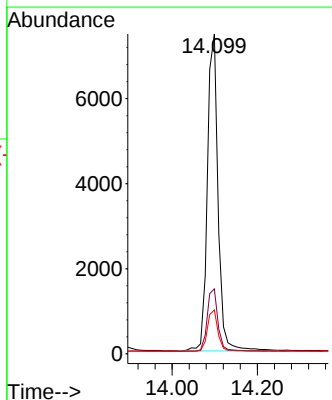
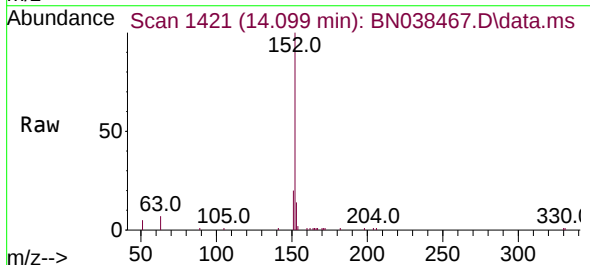
Manual Integrations
APPROVED

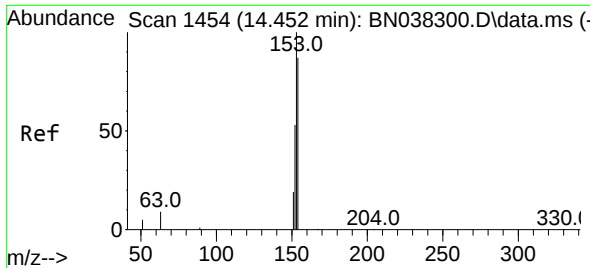
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

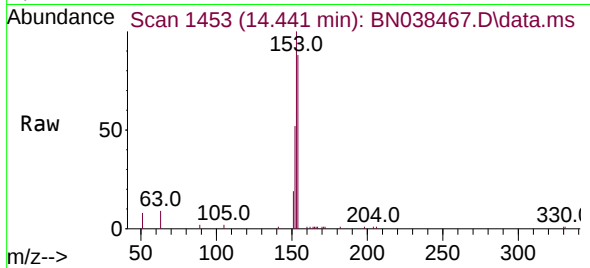
Tgt Ion:152 Resp: 12982
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 13.0 10.2 15.4





#17
Acenaphthene
Concen: 0.345 ng
RT: 14.441 min Scan# 1453
Delta R.T. -0.021 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

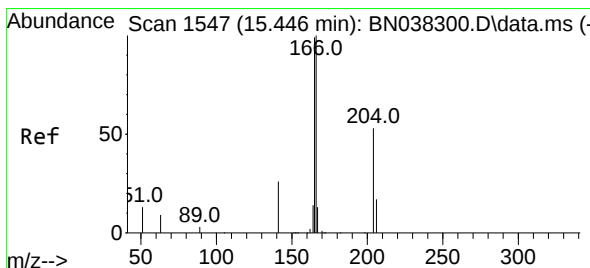
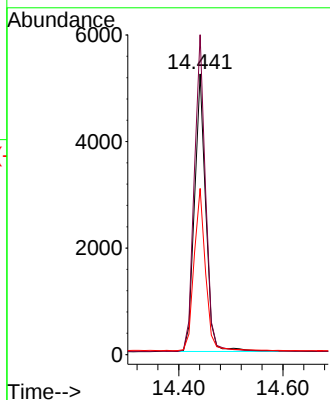
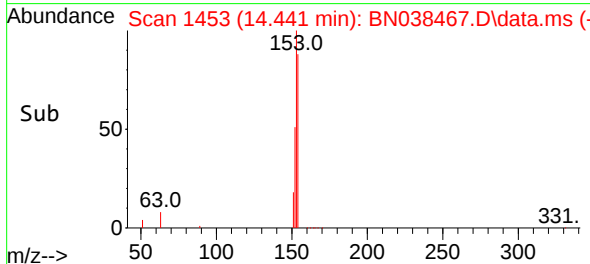
Instrument :
BNA_N
ClientSampleId :
PB170971BS



Tgt Ion:154 Resp: 7828
Ion Ratio Lower Upper
154 100
153 113.9 89.8 134.8
152 59.1 47.5 71.3

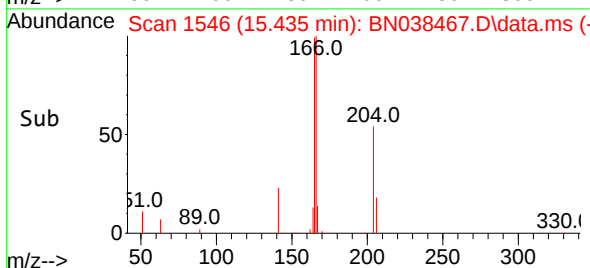
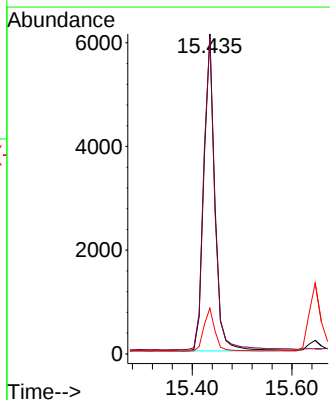
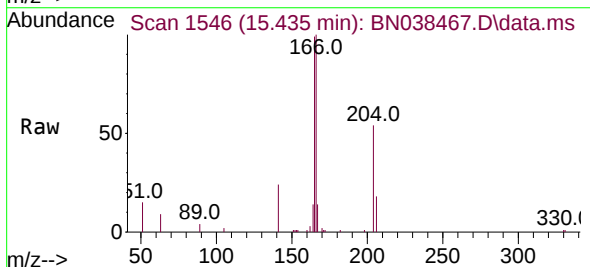
Manual Integrations
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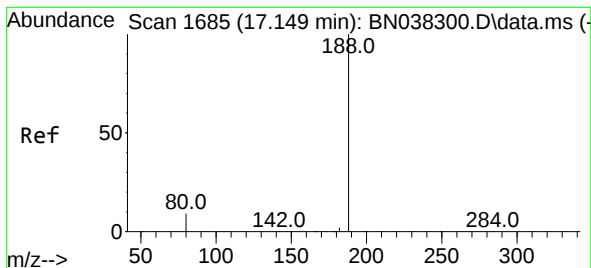
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#18
Fluorene
Concen: 0.333 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

Tgt Ion:166 Resp: 9737
Ion Ratio Lower Upper
166 100
165 98.7 80.2 120.4
167 13.7 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.136 min Scan# 1684

Delta R.T. -0.012 min

Lab File: BN038467.D

Acq: 17 Dec 2025 06:49

Instrument :

BNA_N

ClientSampleId :

PB170971BS

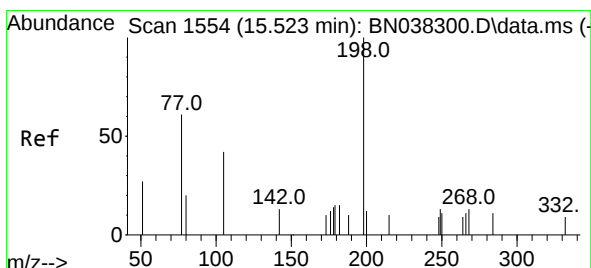
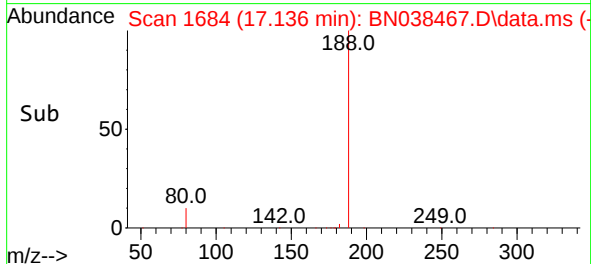
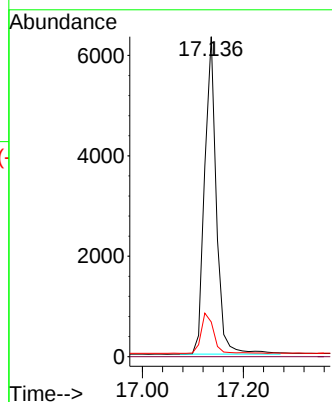
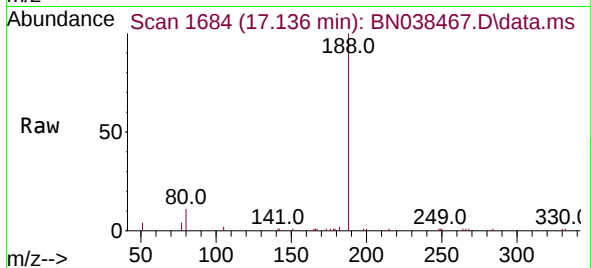
Tgt Ion:	188	Resp:	10204
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.8	7.4	11.0

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: 0.220 ng

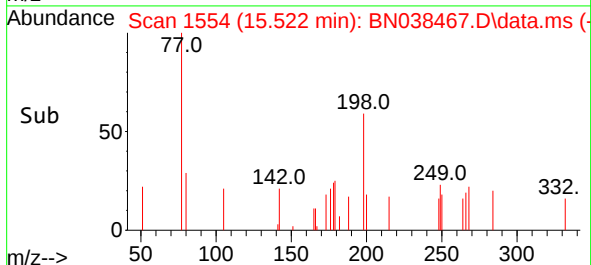
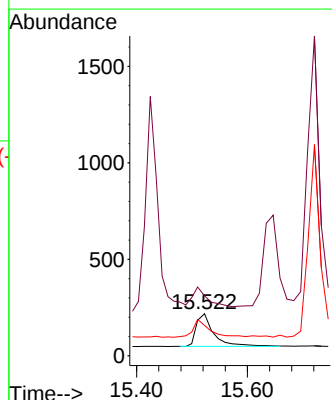
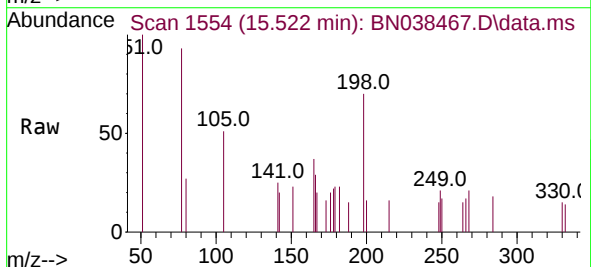
RT: 15.522 min Scan# 1554

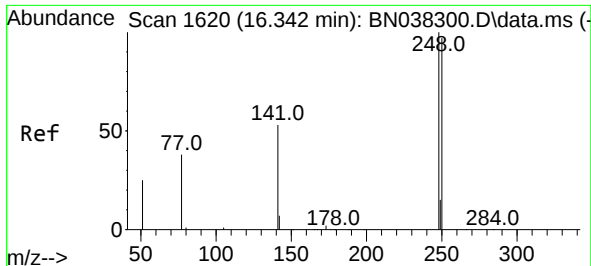
Delta R.T. 0.000 min

Lab File: BN038467.D

Acq: 17 Dec 2025 06:49

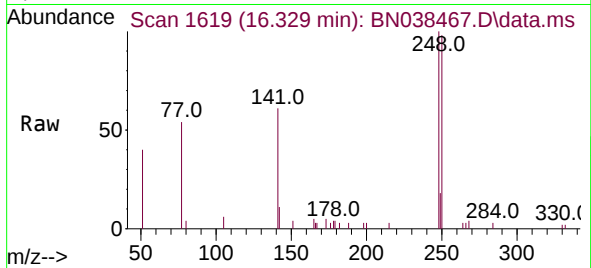
Tgt Ion:	198	Resp:	369
Ion Ratio	Lower	Upper	
198	100		
51	142.7	86.3	129.5#
105	72.5	45.3	67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.367 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.013 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

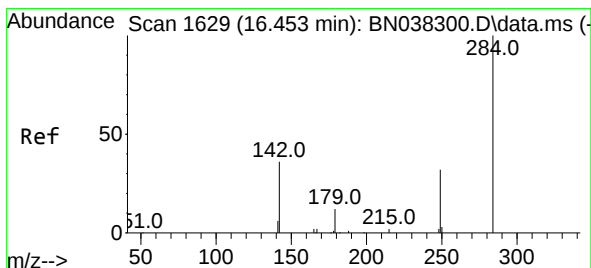
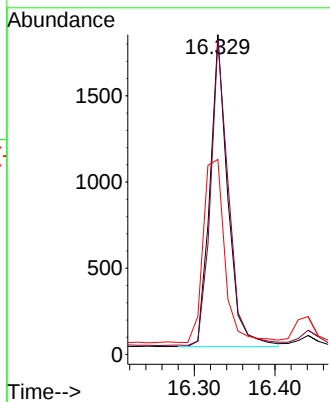
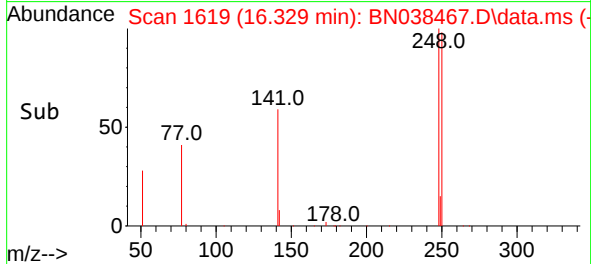
Instrument :
BNA_N
ClientSampleId :
PB170971BS



Tgt Ion:248 Resp: 2775
Ion Ratio Lower Upper
248 100
250 98.3 78.2 117.2
141 61.0 43.7 65.5

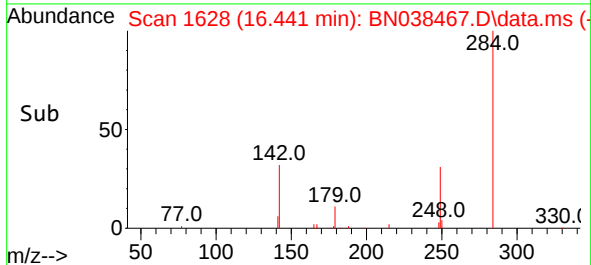
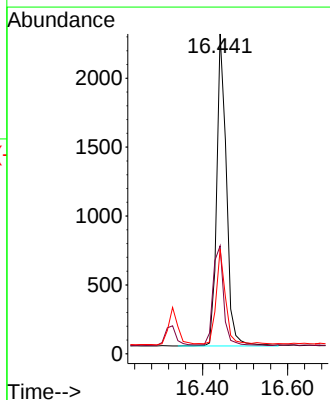
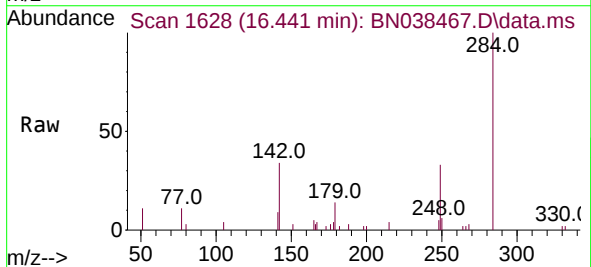
Manual Integrations
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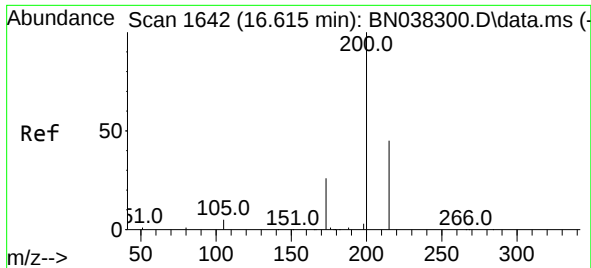
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.025 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

Tgt Ion:284 Resp: 3573
Ion Ratio Lower Upper
284 100
142 35.2 29.5 44.3
249 28.9 23.7 35.5





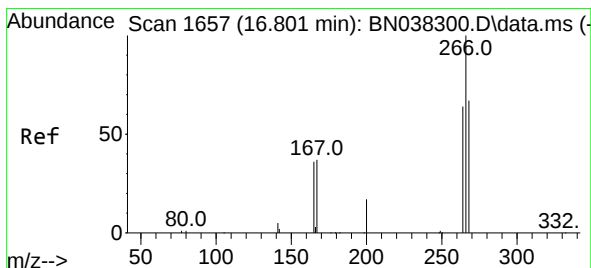
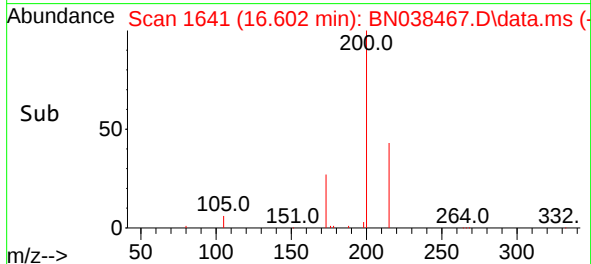
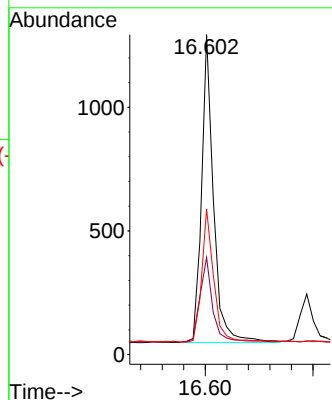
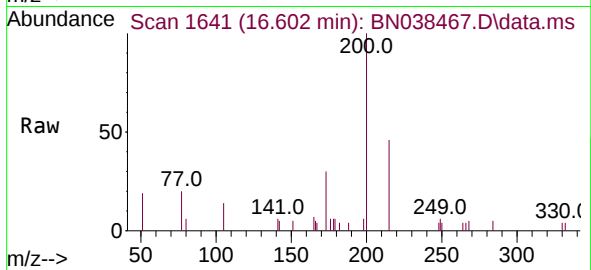
#23
 Atrazine
 Concen: 0.369 ng
 RT: 16.602 min Scan# 1641
 Delta R.T. -0.012 min
 Lab File: BN038467.D
 Acq: 17 Dec 2025 06:49

Instrument :
 BNA_N
 ClientSampleId :
 PB170971BS

Tgt Ion:200 Resp: 1907
 Ion Ratio Lower Upper
 200 100
 173 30.3 22.1 33.1
 215 45.5 37.4 56.2

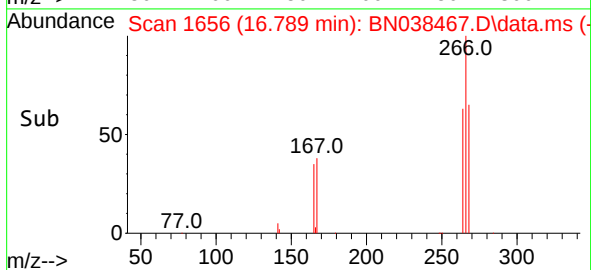
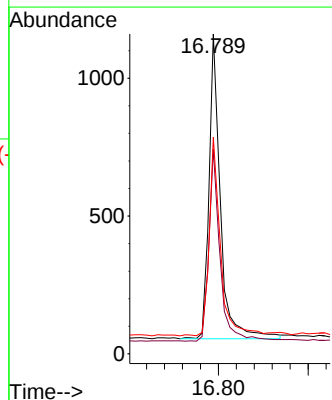
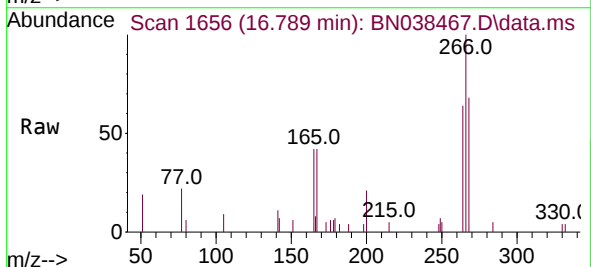
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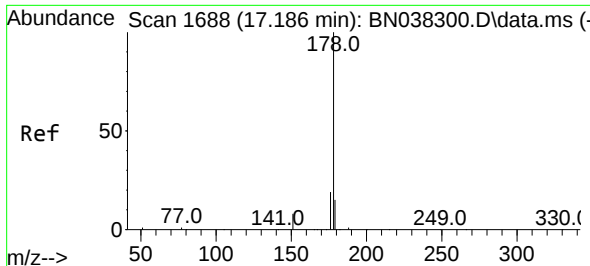
Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Jagrut Upadhyay 12/17/2025



#24
 Pentachlorophenol
 Concen: 0.552 ng
 RT: 16.789 min Scan# 1656
 Delta R.T. -0.012 min
 Lab File: BN038467.D
 Acq: 17 Dec 2025 06:49

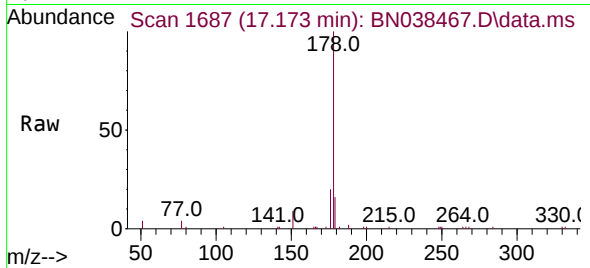
Tgt Ion:266 Resp: 1960
 Ion Ratio Lower Upper
 266 100
 264 61.4 50.2 75.2
 268 64.8 52.6 78.8





#25
Phenanthrene
Concen: 0.366 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

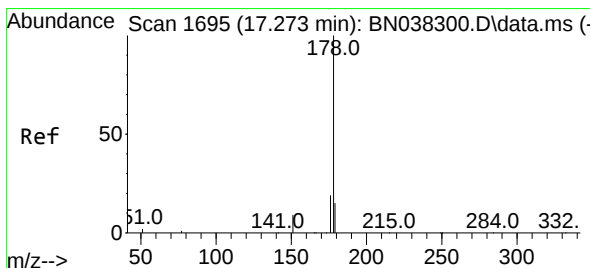
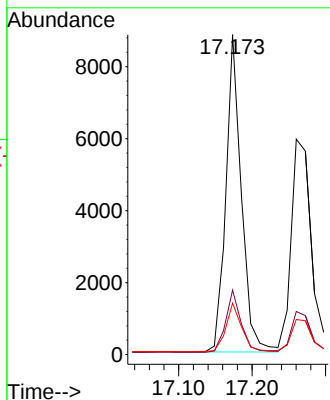
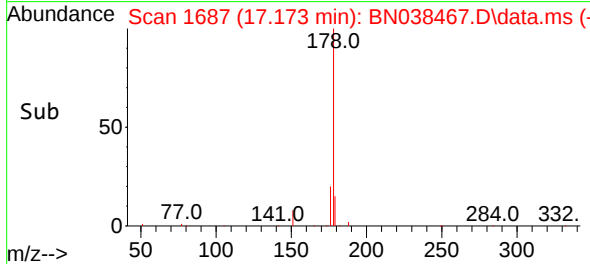
Instrument :
BNA_N
ClientSampleId :
PB170971BS



Tgt Ion:178 Resp: 12995
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.5 12.2 18.2

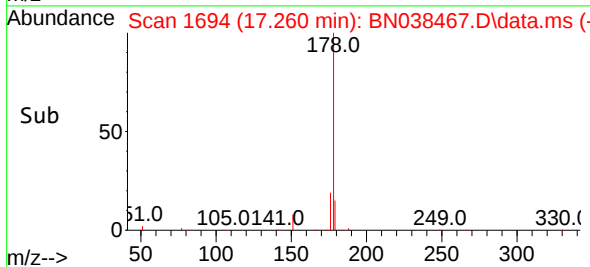
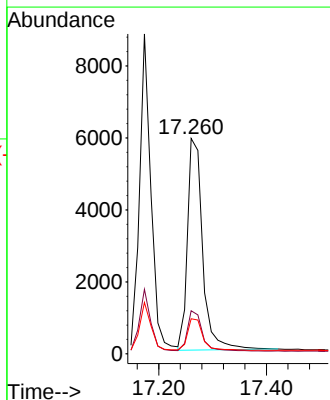
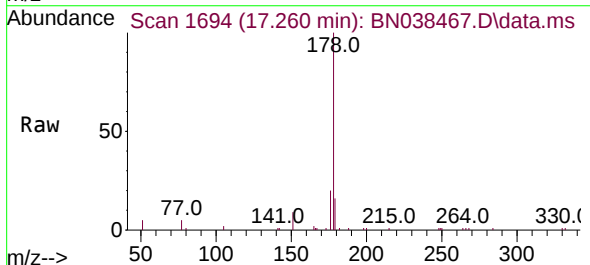
Manual Integrations
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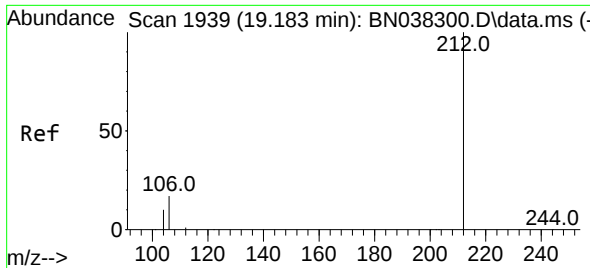
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#26
Anthracene
Concen: 0.376 ng
RT: 17.260 min Scan# 1694
Delta R.T. -0.025 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

Tgt Ion:178 Resp: 11517
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.2 12.0 18.0





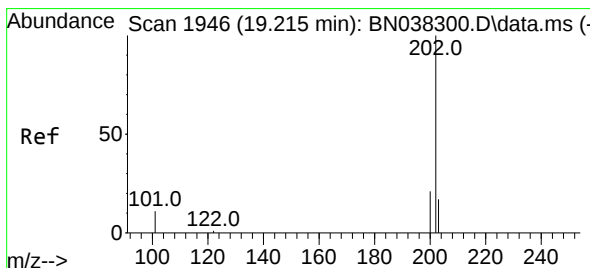
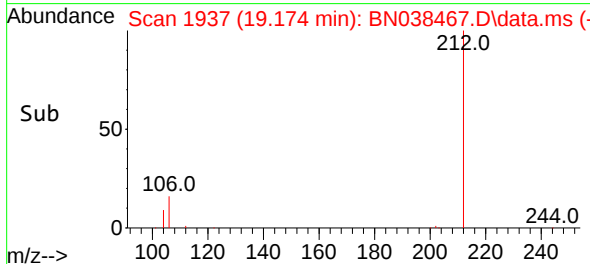
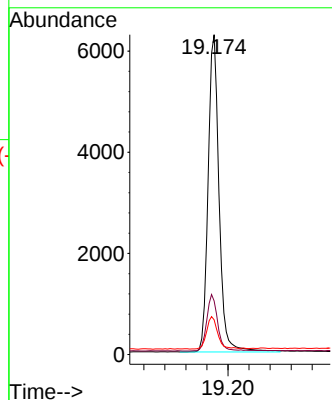
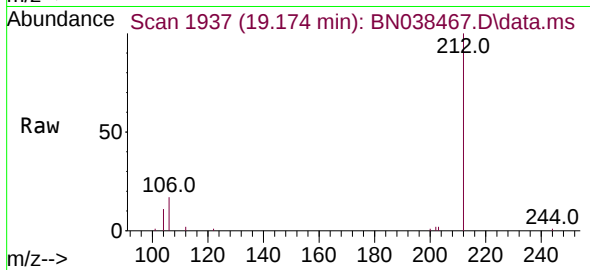
#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.174 min Scan# 1937
Delta R.T. -0.014 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

Instrument :
BNA_N
ClientSampleId :
PB170971BS

Tgt Ion:212 Resp: 9052
Ion Ratio Lower Upper
212 100
106 18.2 13.7 20.5
104 10.2 7.8 11.8

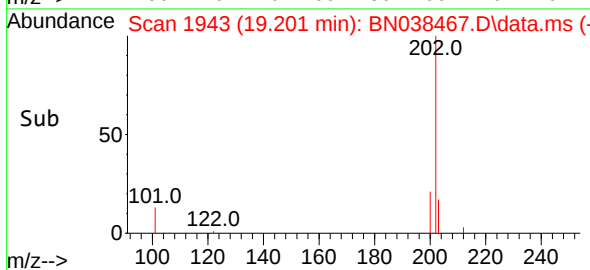
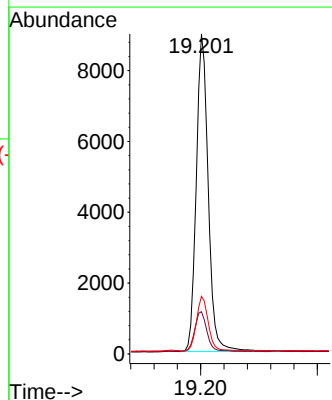
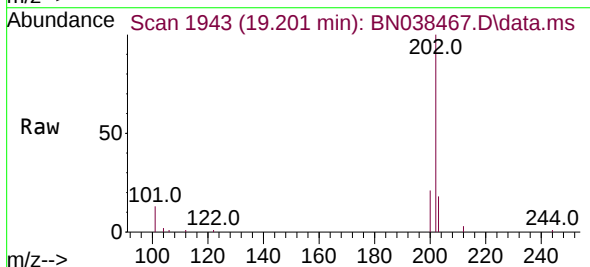
Manual Integrations
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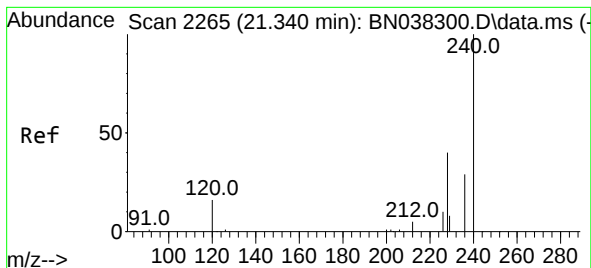
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025



#28
Fluoranthene
Concen: 0.338 ng
RT: 19.201 min Scan# 1943
Delta R.T. -0.019 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

Tgt Ion:202 Resp: 12754
Ion Ratio Lower Upper
202 100
101 12.6 9.6 14.4
203 16.8 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: BN038467.D

Acq: 17 Dec 2025 06:49

Instrument :

BNA_N

ClientSampleId :

PB170971BS

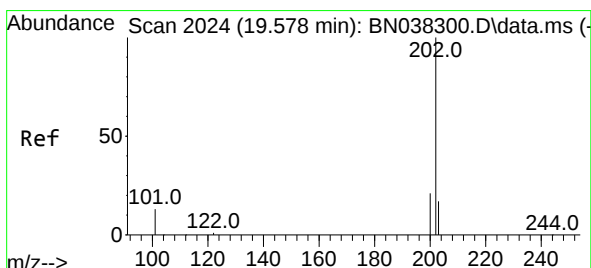
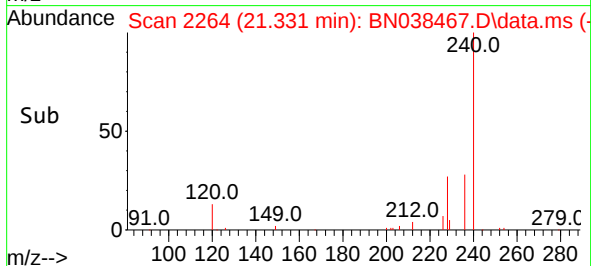
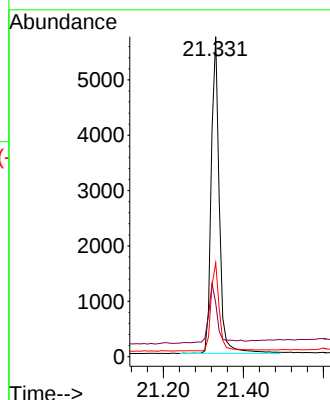
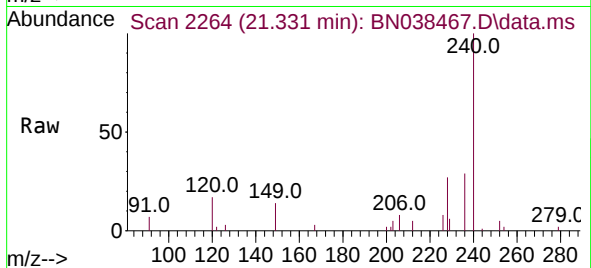
Tgt Ion:	240	Resp:	8039
Ion Ratio	Lower	Upper	
240	100		
120	16.8	15.4	23.2
236	29.3	23.9	35.9

Manual Integrations

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Reviewed By :Rahul Chavli 12/17/2025

Supervised By :Jagrut Upadhyay 12/17/2025



#30

Pyrene

Concen: 0.331 ng

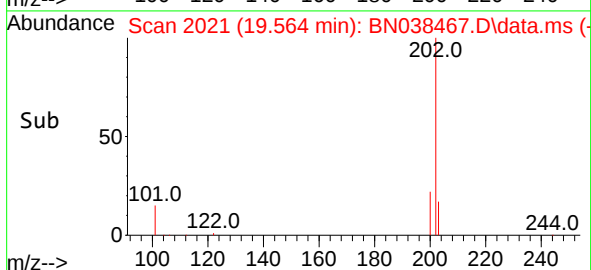
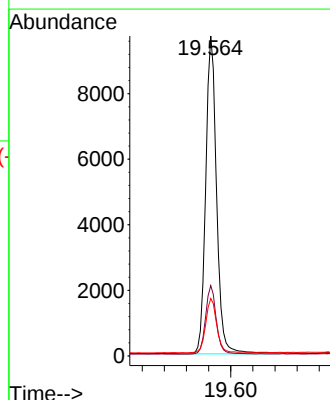
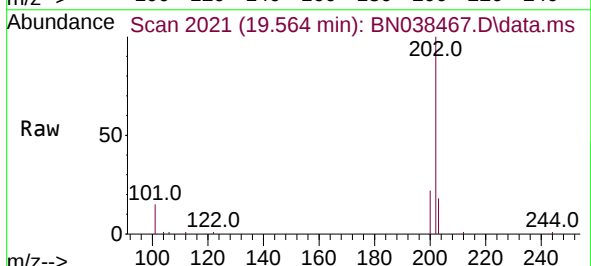
RT: 19.564 min Scan# 2021

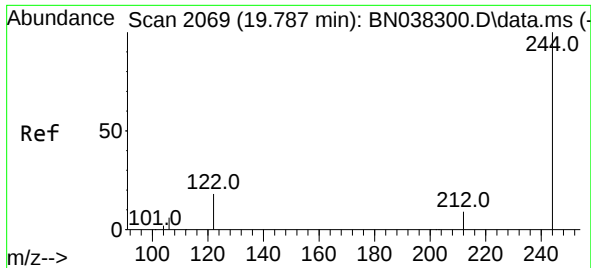
Delta R.T. -0.019 min

Lab File: BN038467.D

Acq: 17 Dec 2025 06:49

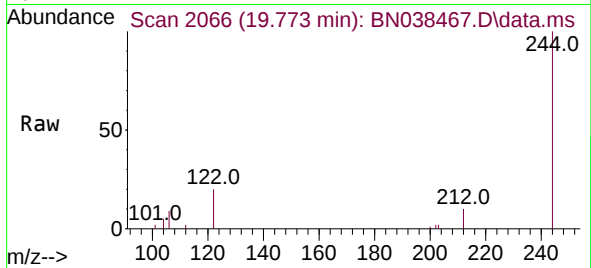
Tgt Ion:	202	Resp:	13095
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.9	25.3
203	17.3	14.2	21.2





#31
 Terphenyl-d14
 Concen: 0.389 ng
 RT: 19.773 min Scan# 2066
 Delta R.T. -0.019 min
 Lab File: BN038467.D
 Acq: 17 Dec 2025 06:49

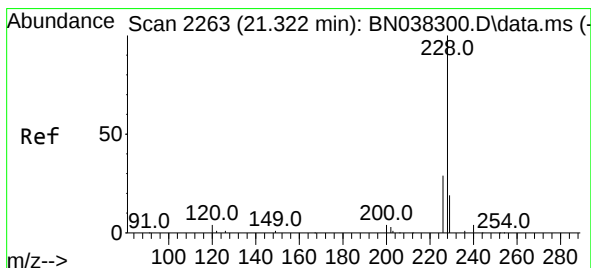
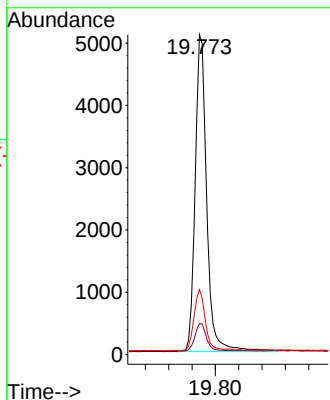
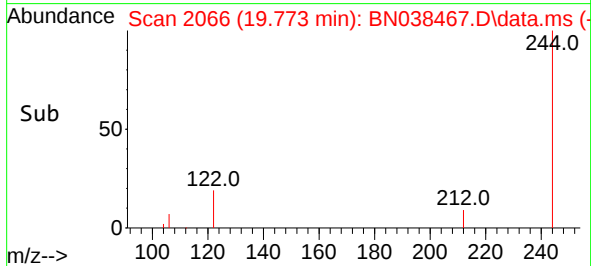
Instrument :
 BNA_N
 ClientSampleId :
 PB170971BS



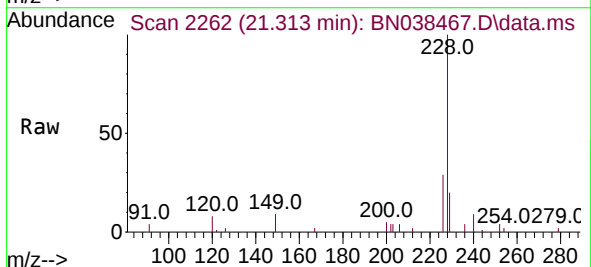
Tgt Ion:244 Resp: 6979
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.9 11.9
 122 20.3 15.0 22.6

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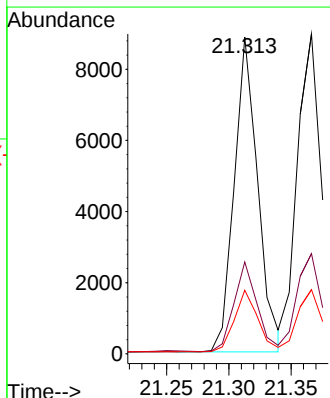
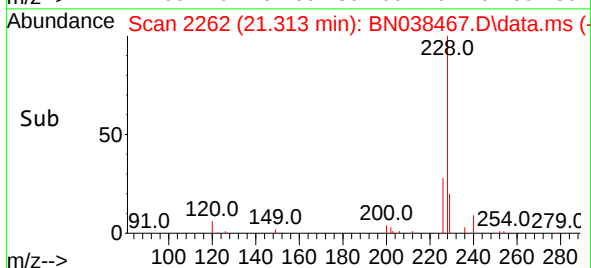
Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Jagrut Upadhyay 12/17/2025

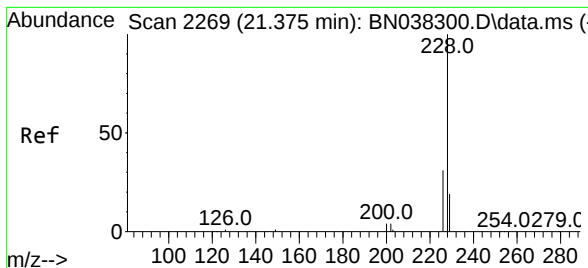


#32
 Benzo(a)anthracene
 Concen: 0.375 ng
 RT: 21.313 min Scan# 2262
 Delta R.T. -0.018 min
 Lab File: BN038467.D
 Acq: 17 Dec 2025 06:49



Tgt Ion:228 Resp: 11642
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.3 34.9
 229 20.1 15.7 23.5





#33

Chrysene

Concen: 0.379 ng

RT: 21.366 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038467.D

Acq: 17 Dec 2025 06:49

Instrument :

BNA_N

ClientSampleId :

PB170971BS

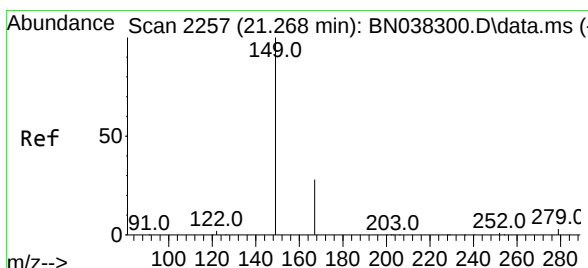
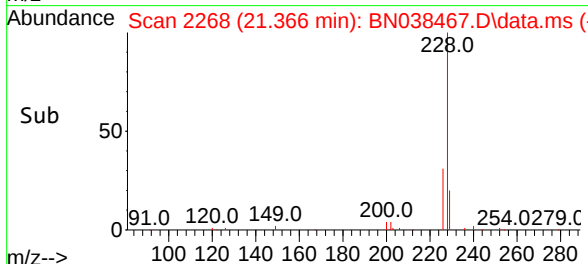
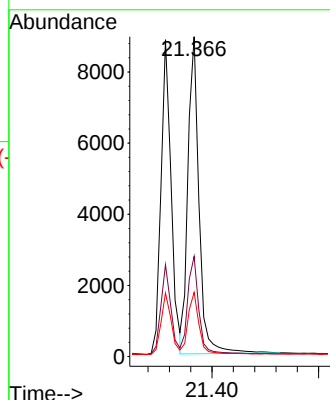
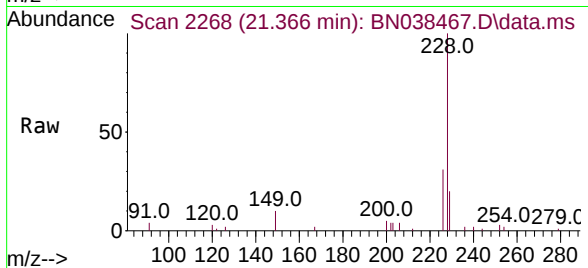
Tgt Ion:	228	Resp:	1295
Ion Ratio	Lower	Upper	
228	100		
226	31.3	25.0	37.4
229	20.1	15.5	23.3

Manual Integrations

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Reviewed By :Rahul Chavli 12/17/2025

Supervised By :Jagrut Upadhyay 12/17/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.309 ng

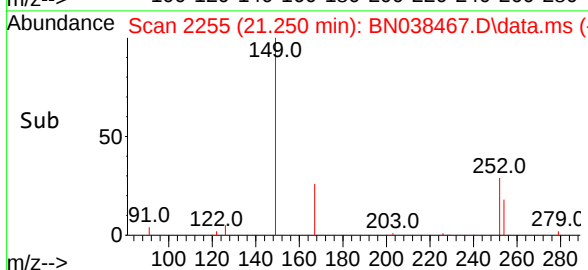
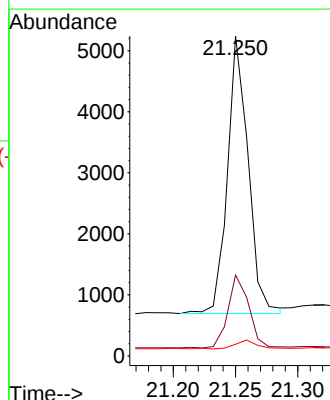
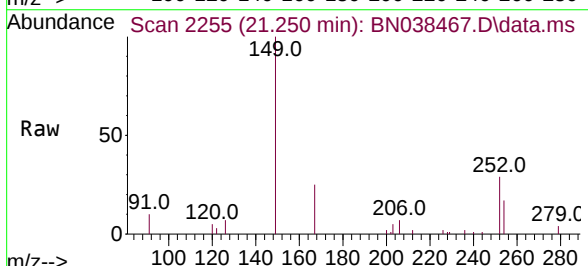
RT: 21.250 min Scan# 2255

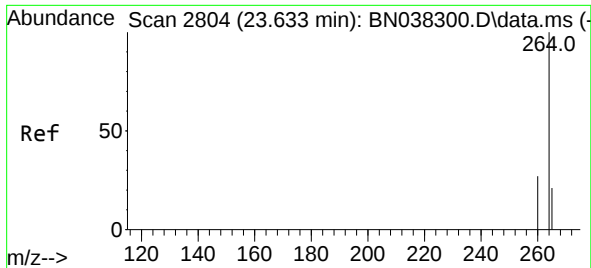
Delta R.T. -0.018 min

Lab File: BN038467.D

Acq: 17 Dec 2025 06:49

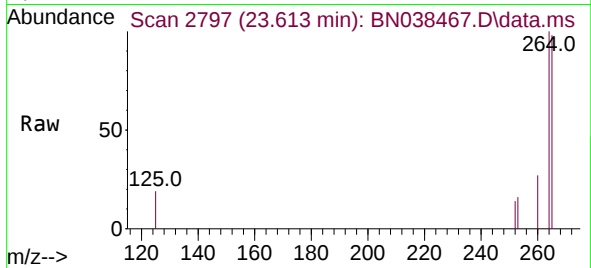
Tgt Ion:	149	Resp:	5264
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.4	32.0
279	3.3	2.4	3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.613 min Scan# 21
 Delta R.T. -0.020 min
 Lab File: BN038467.D
 Acq: 17 Dec 2025 06:49

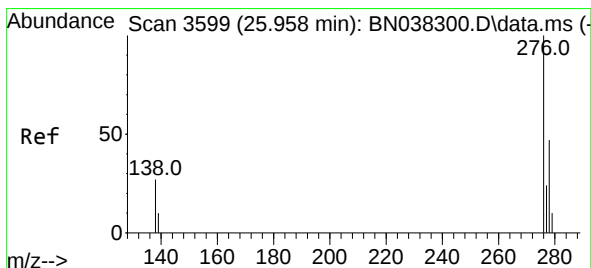
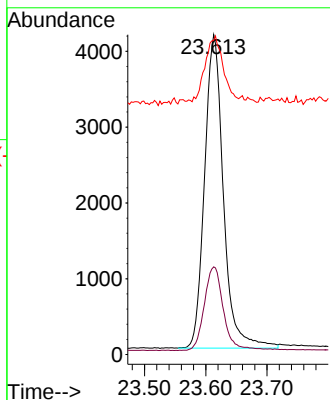
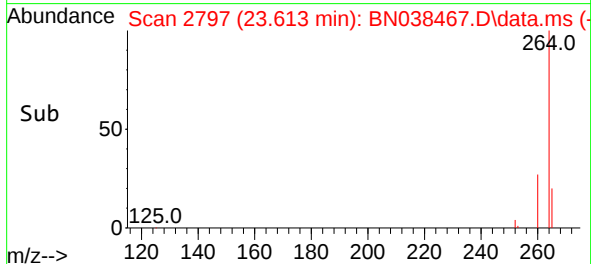
Instrument :
 BNA_N
 ClientSampleId :
 PB170971BS



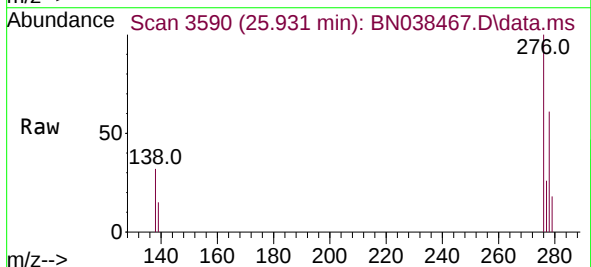
Tgt Ion:264 Resp: 8849
 Ion Ratio Lower Upper
 264 100
 260 27.4 22.2 33.2
 265 98.2 80.2 120.2

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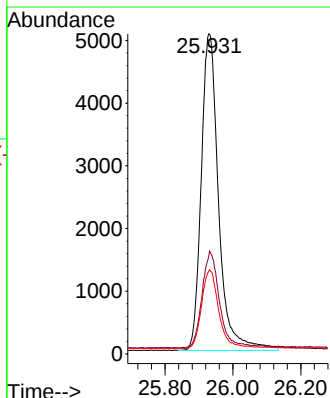
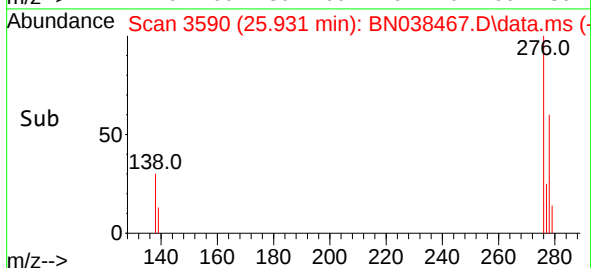
Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Jagrut Upadhyay 12/17/2025

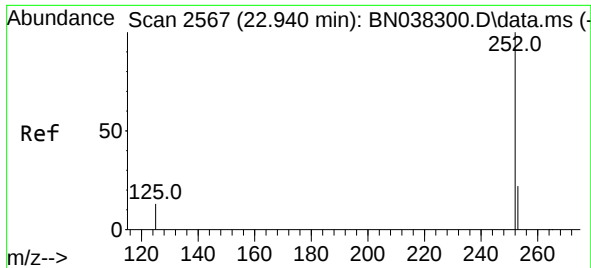


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.383 ng
 RT: 25.931 min Scan# 3590
 Delta R.T. -0.032 min
 Lab File: BN038467.D
 Acq: 17 Dec 2025 06:49



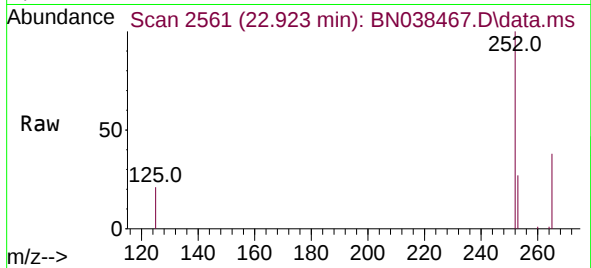
Tgt Ion:276 Resp: 17989
 Ion Ratio Lower Upper
 276 100
 138 30.3 23.6 35.4
 277 24.3 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 0.353 ng
RT: 22.923 min Scan# 2567
Delta R.T. -0.023 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

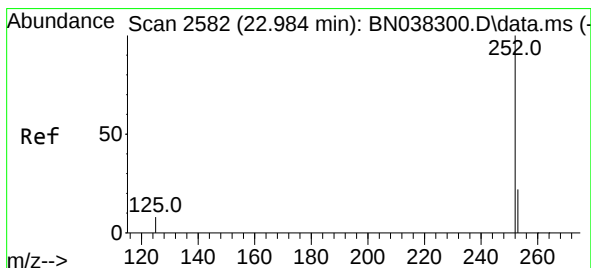
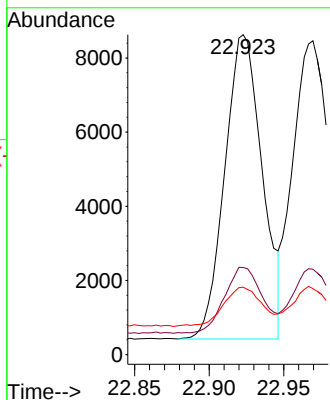
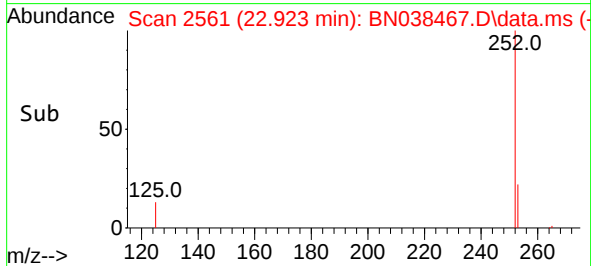
Instrument :
BNA_N
ClientSampleId :
PB170971BS



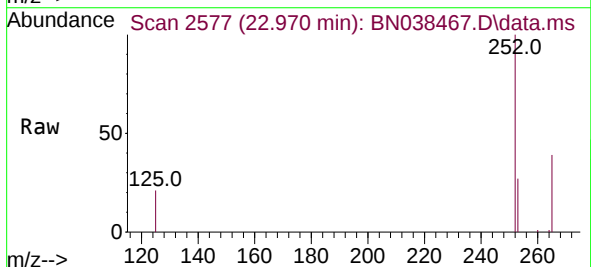
Tgt Ion:252 Resp: 14346
Ion Ratio Lower Upper
252 100
253 27.2 21.1 31.7
125 21.1 16.4 24.6

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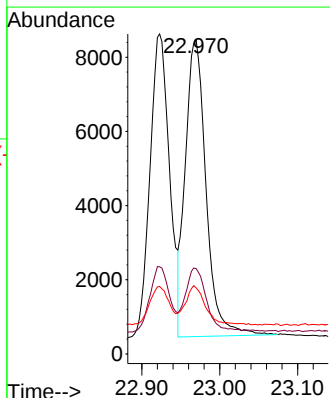
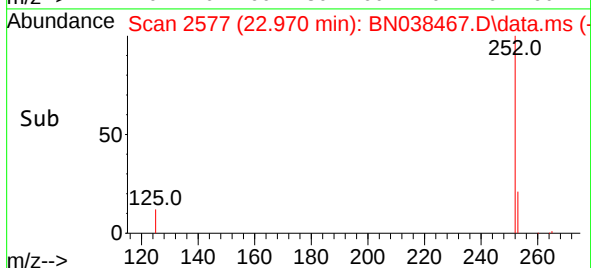
Reviewed By :Rahul Chavli 12/17/2025
Supervised By :Jagrut Upadhyay 12/17/2025

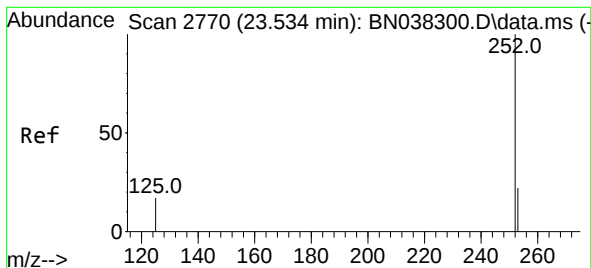


#38
Benzo(k)fluoranthene
Concen: 0.365 ng
RT: 22.970 min Scan# 2577
Delta R.T. -0.020 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49



Tgt Ion:252 Resp: 14789
Ion Ratio Lower Upper
252 100
253 27.2 21.4 32.0
125 21.1 16.2 24.2





#39

Benzo(a)pyrene

Concen: 0.391 ng

RT: 23.510 min Scan# 21

Delta R.T. -0.023 min

Lab File: BN038467.D

Acq: 17 Dec 2025 06:49

Instrument :

BNA_N

ClientSampleId :

PB170971BS

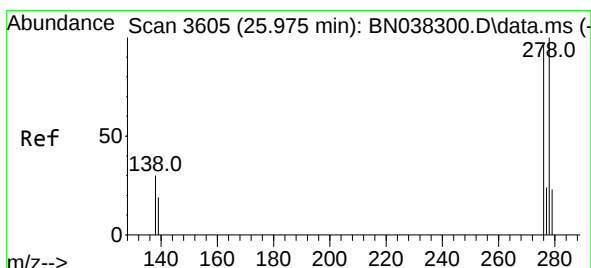
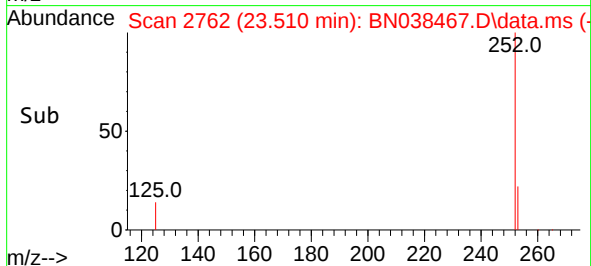
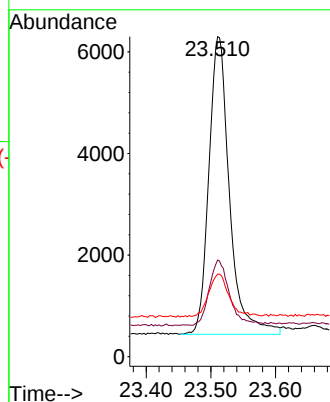
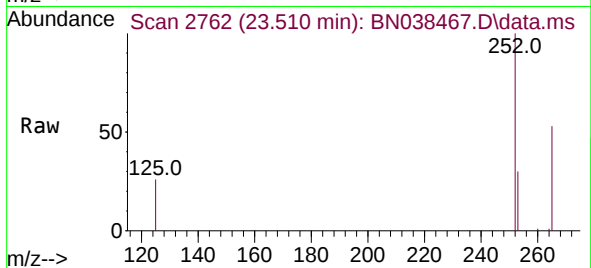
Tgt Ion:	252	Resp:	12990
Ion Ratio	Lower	Upper	
252	100		
253	30.2	23.3	34.9
125	25.8	22.4	33.6

Manual Integrations

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Reviewed By :Rahul Chavli 12/17/2025

Supervised By :Jagrut Upadhyay 12/17/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.377 ng

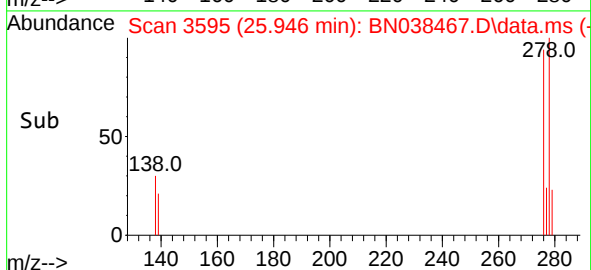
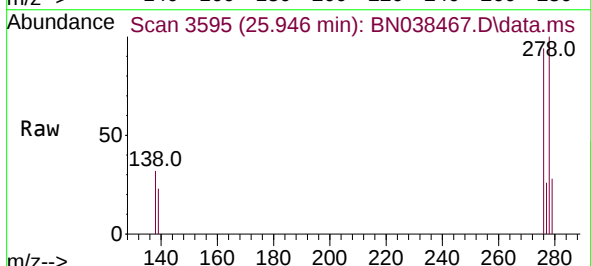
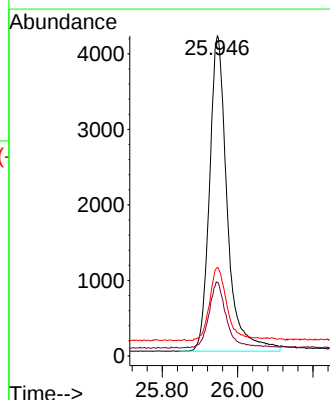
RT: 25.946 min Scan# 3595

Delta R.T. -0.035 min

Lab File: BN038467.D

Acq: 17 Dec 2025 06:49

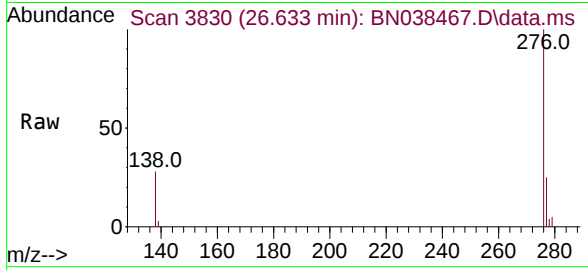
Tgt Ion:	278	Resp:	13649
Ion Ratio	Lower	Upper	
278	100		
139	23.0	17.8	26.8
279	27.6	21.3	31.9





#41
Benzo(g,h,i)perylene
Concen: 0.377 ng
RT: 26.633 min Scan# 3842
Delta R.T. -0.044 min
Lab File: BN038467.D
Acq: 17 Dec 2025 06:49

Instrument :
BNA_N
ClientSampleId :
PB170971BS



Tgt Ion:276 Resp: 15247
Ion Ratio Lower Upper
276 100
277 25.3 20.0 30.0
138 28.2 21.8 32.6

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

