

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038357.D
 Acq On : 12 Dec 2025 18:27
 Operator : RC/JU
 Sample : PB170912BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170912BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Jagrut Upadhyay 12/15/2025

Quant Time: Dec 13 02:09:13 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	7.717	152	6159	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	16009	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	7792	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	13155	0.400	ng	0.00
29) Chrysene-d12	21.340	240	8480	0.400	ng	0.00
35) Perylene-d12	23.625	264	8947	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	5525	0.360	ng	0.00
5) Phenol-d6	6.887	99	6254	0.343	ng	0.00
8) Nitrobenzene-d5	8.875	82	5244	0.388	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	8204m	0.363	ng	0.00
14) 2,4,6-Tribromophenol	15.883	330	944	0.273	ng	-0.01
15) 2-Fluorobiphenyl	13.009	172	16230	0.432	ng	0.00
27) Fluoranthene-d10	19.183	212	10641	0.327	ng	0.00
31) Terphenyl-d14	19.782	244	8141	0.430	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	2073	0.294	ng	# 57
3) n-Nitrosodimethylamine	3.507	42	2894	0.327	ng	# 95
6) bis(2-Chloroethyl)ether	7.139	93	5934	0.333	ng	98
9) Naphthalene	10.573	128	16000	0.338	ng	99
10) Hexachlorobutadiene	10.872	225	2793	0.332	ng	# 98
12) 2-Methylnaphthalene	12.197	142	9171	0.305	ng	99
16) Acenaphthylene	14.110	152	14230	0.372	ng	100
17) Acenaphthene	14.452	154	8645	0.324	ng	99
18) Fluorene	15.446	166	11335	0.330	ng	98
20) 4,6-Dinitro-2-methylph...	15.523	198	217	0.100	ng	# 13
21) 4-Bromophenyl-phenylether	16.342	248	3145	0.322	ng	93
22) Hexachlorobenzene	16.453	284	4007	0.342	ng	99
23) Atrazine	16.615	200	2150	0.323	ng	99
24) Pentachlorophenol	16.801	266	1260	0.275	ng	98
25) Phenanthrene	17.186	178	15862	0.346	ng	100
26) Anthracene	17.273	178	13583	0.344	ng	100
28) Fluoranthene	19.211	202	15139	0.311	ng	99
30) Pyrene	19.573	202	15342	0.367	ng	100
32) Benzo(a)anthracene	21.322	228	11503	0.351	ng	98
33) Chrysene	21.375	228	12406	0.344	ng	99
34) Bis(2-ethylhexyl)phtha...	21.259	149	5420	0.302	ng	100
36) Indeno(1,2,3-cd)pyrene	25.946	276	17589	0.370	ng	100
37) Benzo(b)fluoranthene	22.932	252	13100	0.319	ng	96
38) Benzo(k)fluoranthene	22.978	252	13592	0.332	ng	94
39) Benzo(a)pyrene	23.522	252	11710	0.348	ng	96
40) Dibenzo(a,h)anthracene	25.964	278	13361	0.365	ng	98
41) Benzo(g,h,i)perylene	26.651	276	15315	0.374	ng	99

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

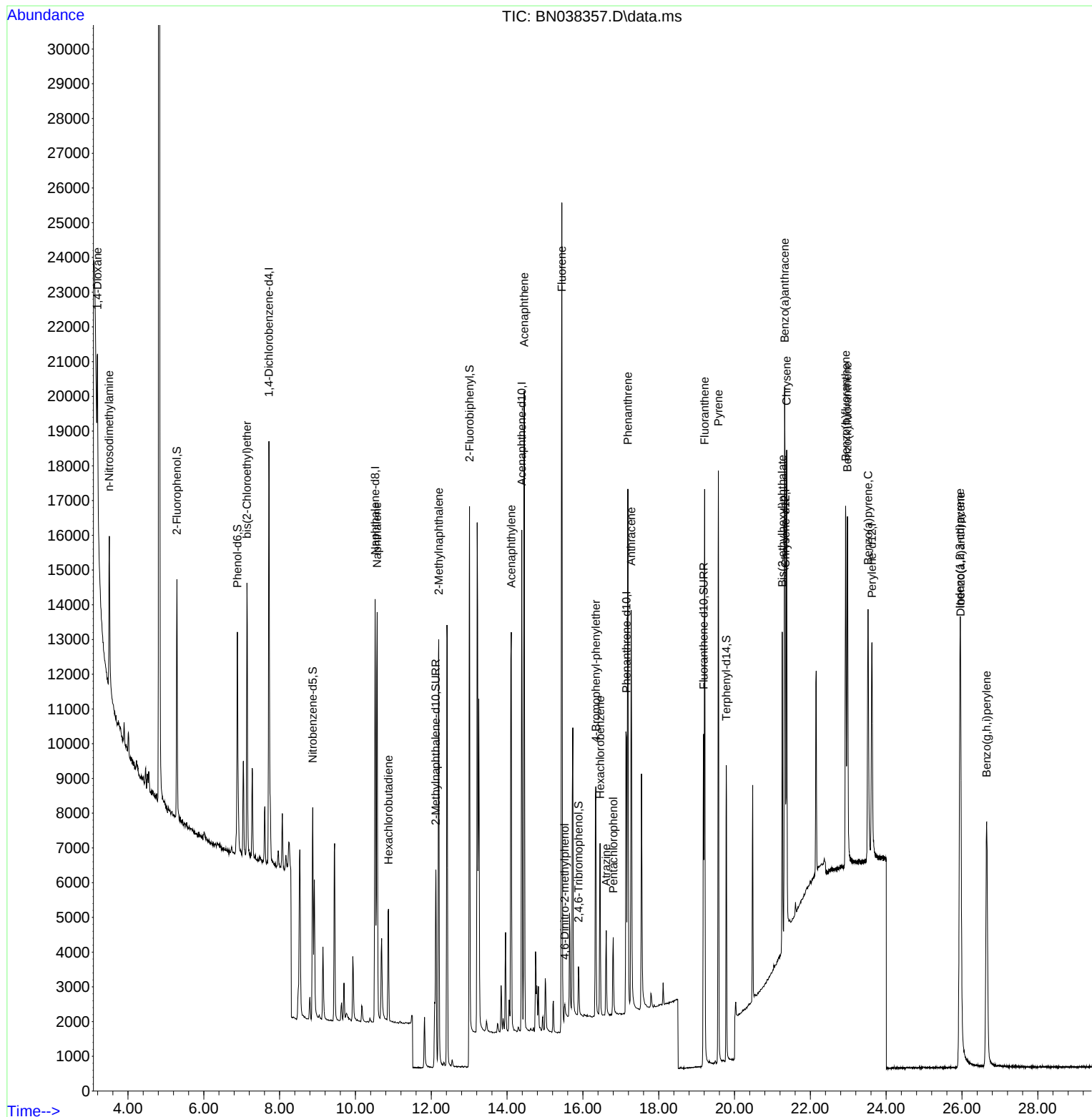
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038357.D
Acq On : 12 Dec 2025 18:27
Operator : RC/JU
Sample : PB170912BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

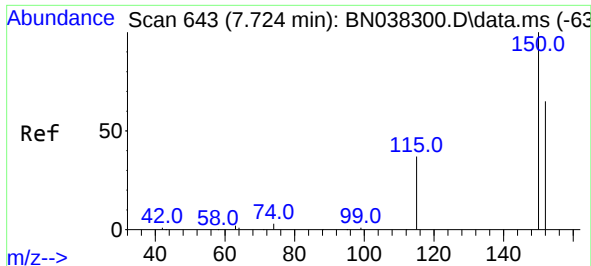
Instrument :
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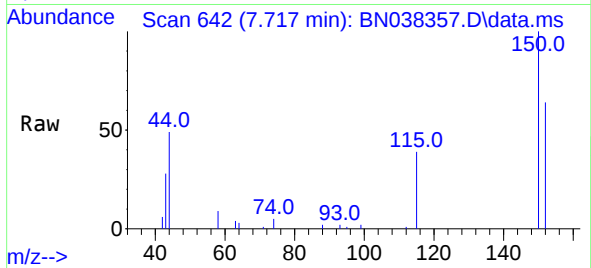
Quant Time: Dec 13 02:09:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

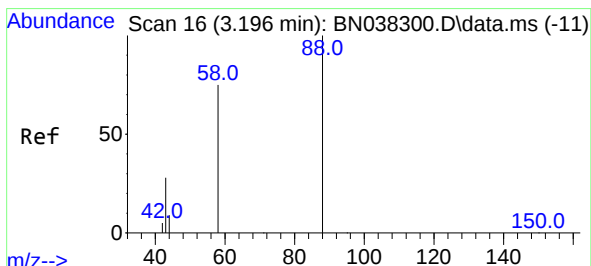
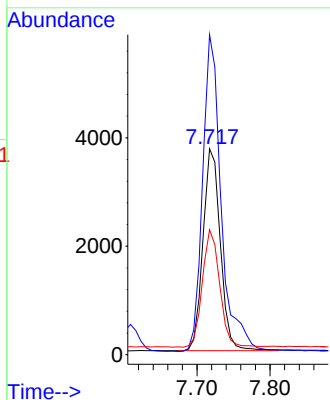
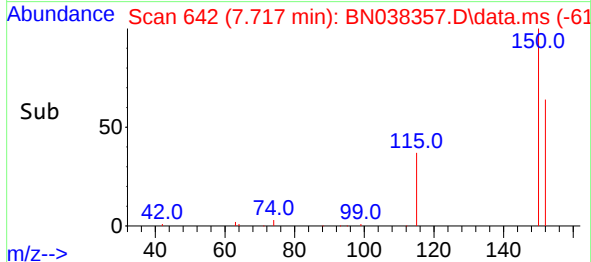
Instrument :
BNA_N
ClientSampleId :
PB170912BS



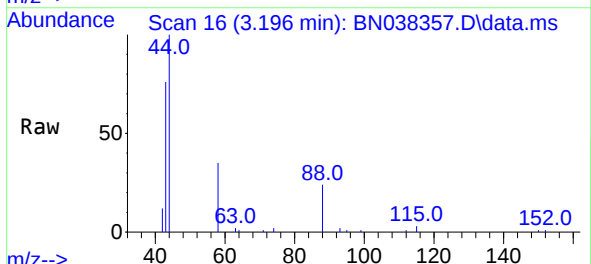
Tgt Ion:152 Resp: 615
Ion Ratio Lower Upper
152 100
150 155.4 122.4 183.6
115 60.7 47.3 70.9

Manual Integrations
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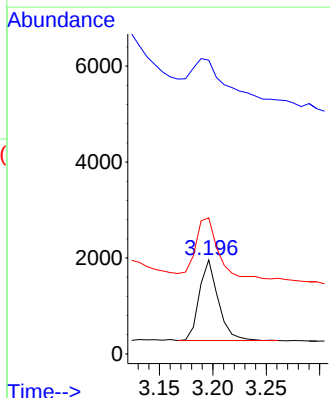
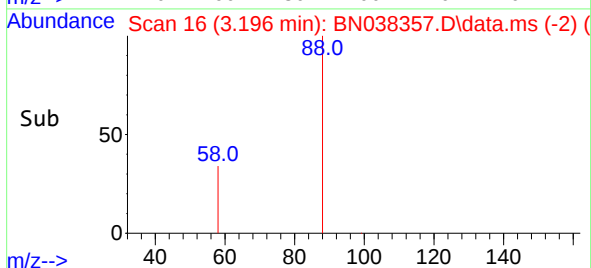
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

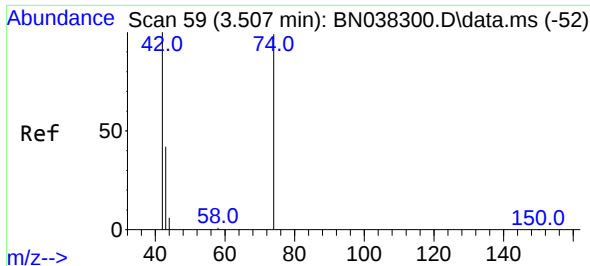


#2
1,4-Dioxane
Concen: 0.294 ng
RT: 3.196 min Scan# 16
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27



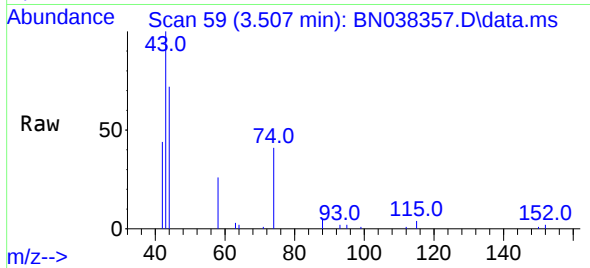
Tgt Ion: 88 Resp: 2073
Ion Ratio Lower Upper
88 100
43 90.5 24.9 37.3
58 90.6 61.4 92.0





#3
n-Nitrosodimethylamine
Concen: 0.327 ng
RT: 3.507 min Scan# 59
Delta R.T. 0.007 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

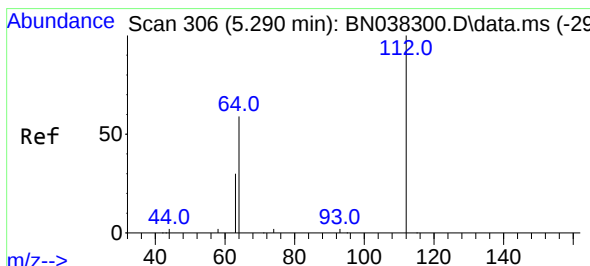
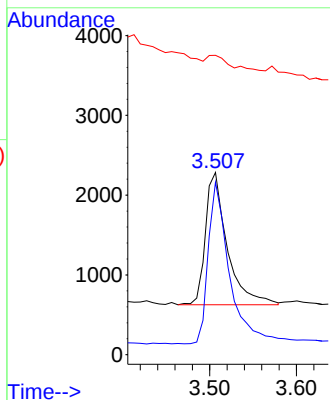
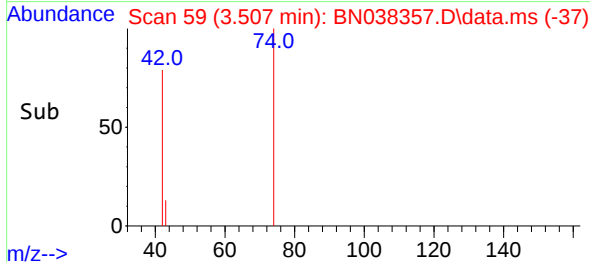
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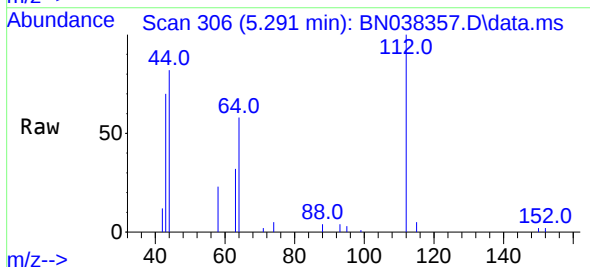
Tgt Ion: 42 Resp: 2894
Ion Ratio Lower Upper
42 100
74 122.8 95.3 142.9
44 0.0 7.9 11.9

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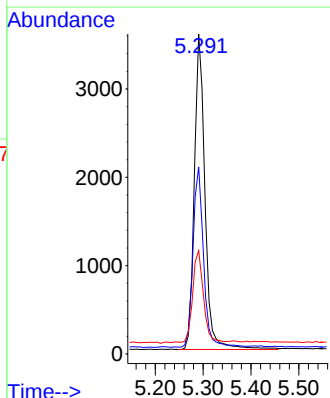
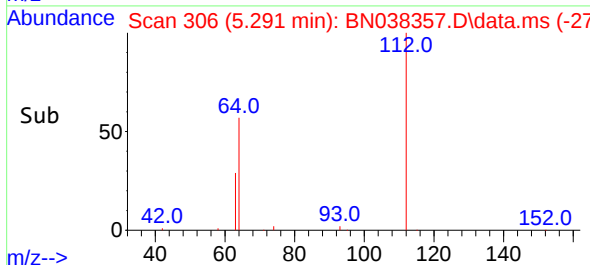
Reviewed By :Rahul Chavli 12/15/2025
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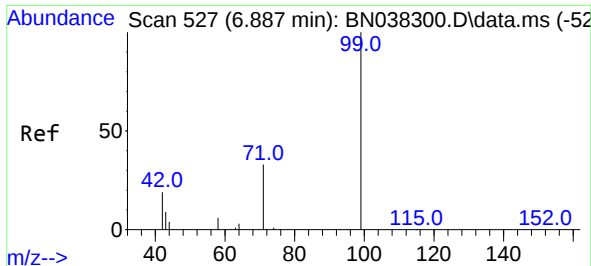


#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.291 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27



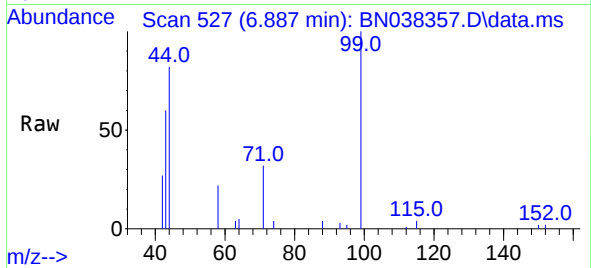
Tgt Ion:112 Resp: 5525
Ion Ratio Lower Upper
112 100
64 56.7 44.4 66.6
63 29.4 23.4 35.0





#5
Phenol-d6
Concen: 0.343 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

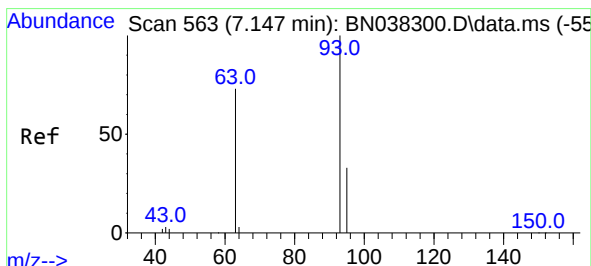
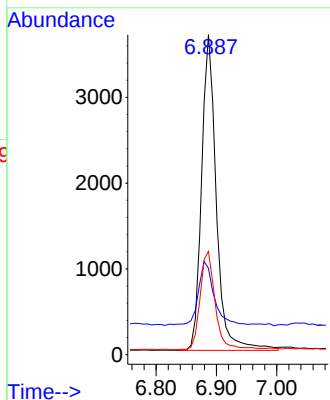
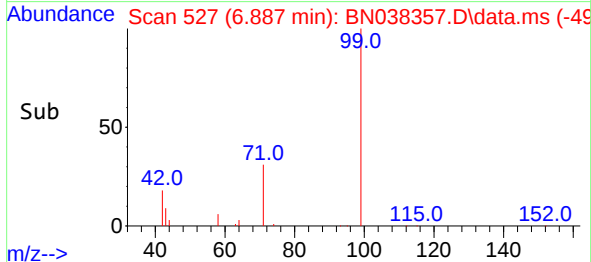
Instrument :
BNA_N
ClientSampleId :
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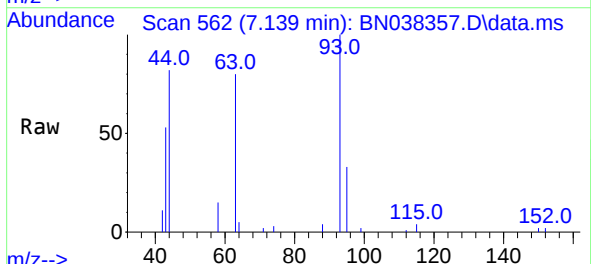
Tgt Ion: 99 Resp: 6254
Ion Ratio Lower Upper
99 100
42 21.8 16.5 24.7
71 31.9 24.9 37.3

Manual Integrations
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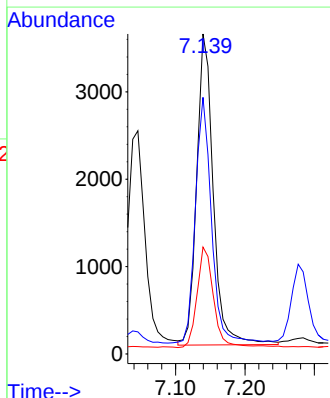
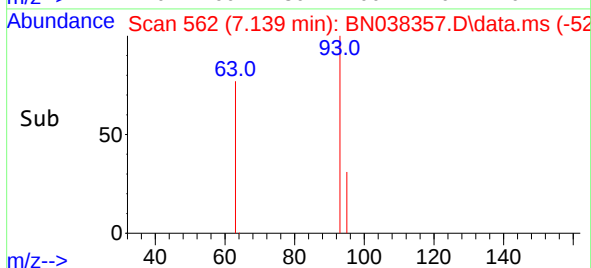
Reviewed By :Rahul Chavli 12/15/2025
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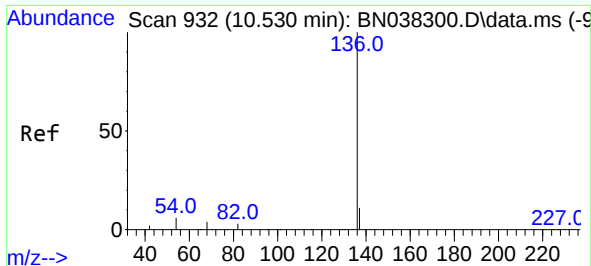


#6
bis(2-Chloroethyl)ether
Concen: 0.333 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27



Tgt Ion: 93 Resp: 5934
Ion Ratio Lower Upper
93 100
63 76.2 59.2 88.8
95 32.5 25.2 37.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Instrument :

BNA_N

ClientSampleId :

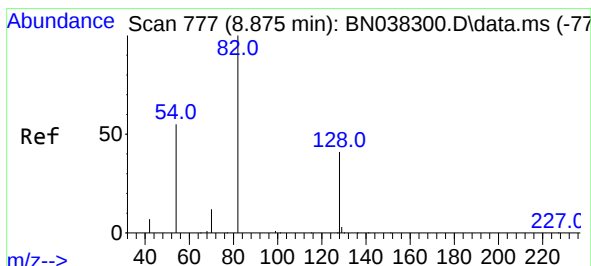
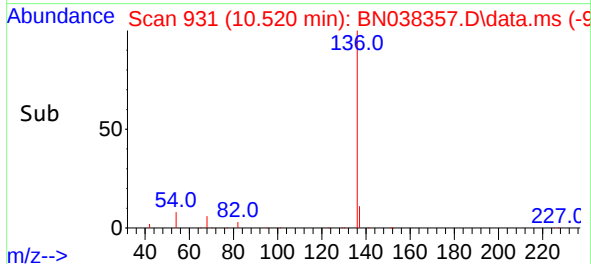
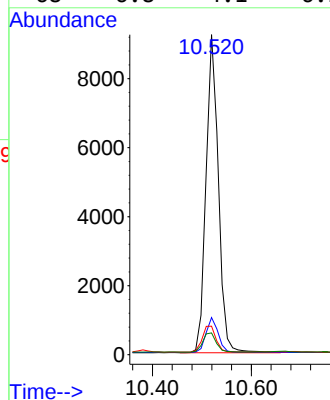
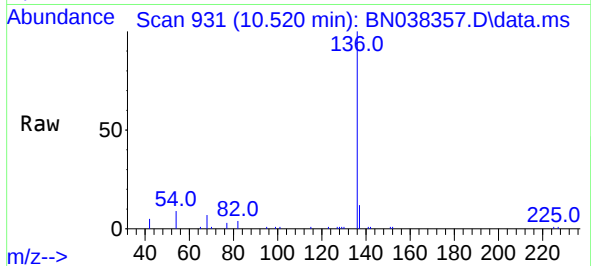
PB170912BS

Tgt Ion:136 Resp: 16009
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 8.9 5.2 7.8
68 6.8 4.1 6.1#

Manual Integrations

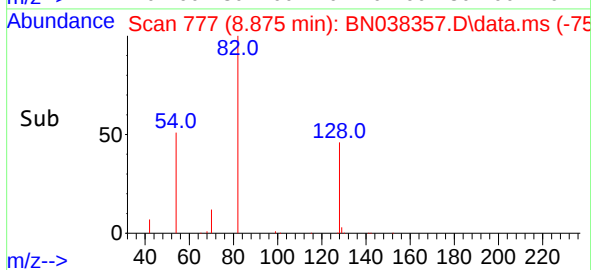
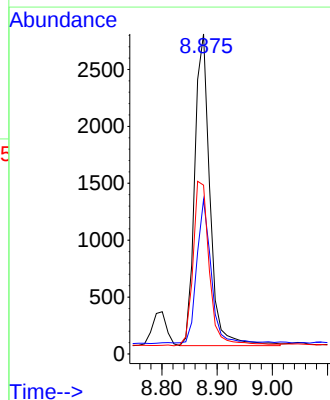
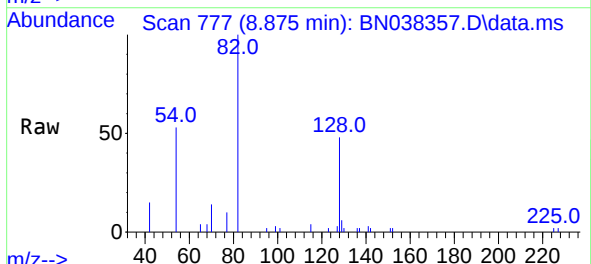
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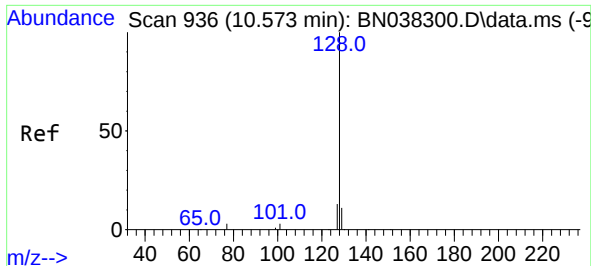
Reviewed By :Rahul Chavli 12/15/2025
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#8
Nitrobenzene-d5
Concen: 0.388 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

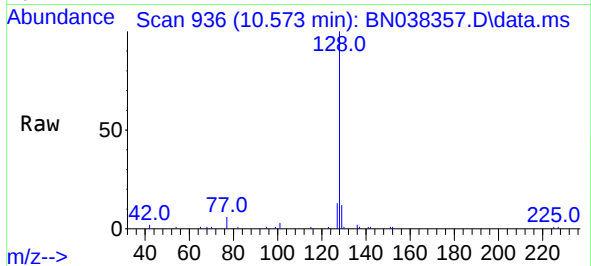
Tgt Ion: 82 Resp: 5244
Ion Ratio Lower Upper
82 100
128 48.3 34.0 51.0
54 52.8 44.4 66.6





#9
Naphthalene
Concen: 0.338 ng
RT: 10.573 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

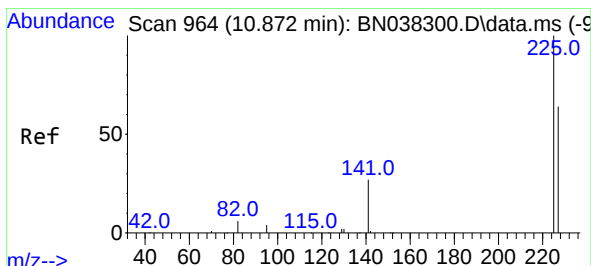
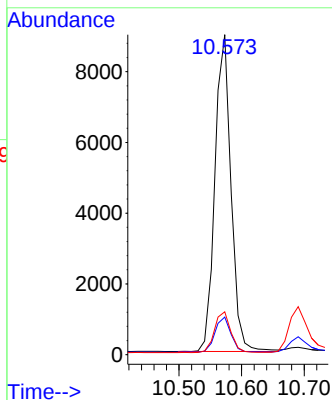
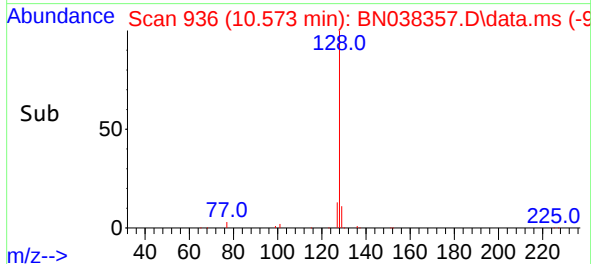
Instrument :
BNA_N
ClientSampleId :
PB170912BS



Tgt Ion:128 Resp: 16000
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.4 10.9 16.3

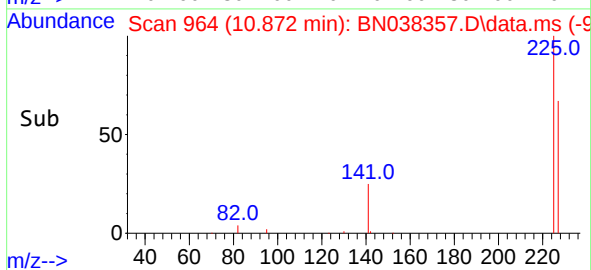
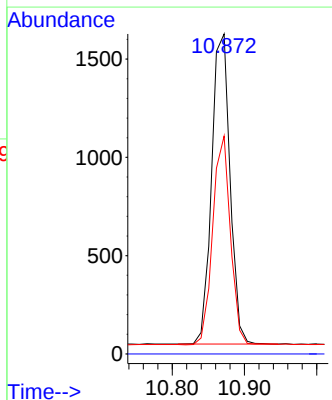
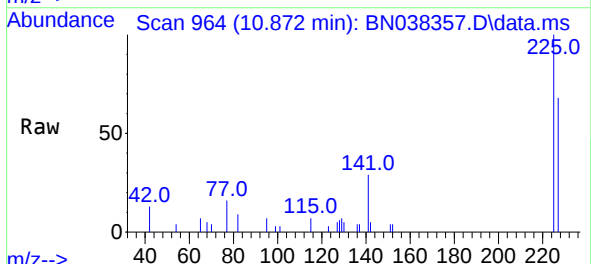
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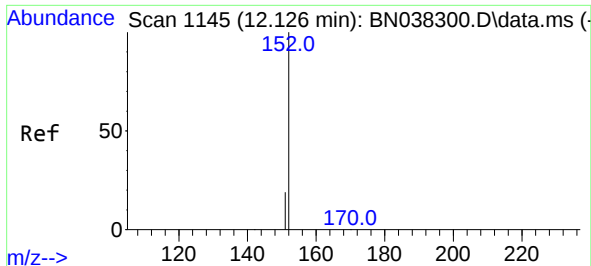
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#10
Hexachlorobutadiene
Concen: 0.332 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

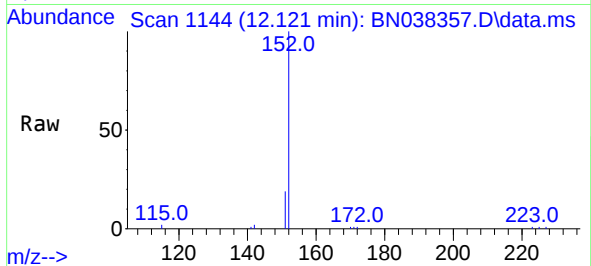
Tgt Ion:225 Resp: 2793
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.3 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.363 ng m
RT: 12.121 min Scan# 1144
Delta R.T. -0.005 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

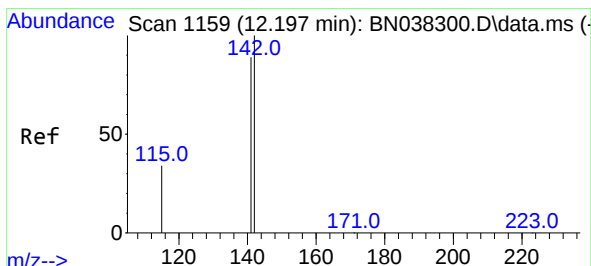
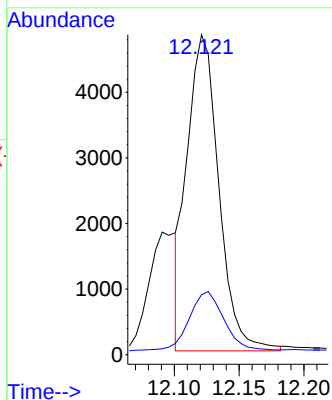
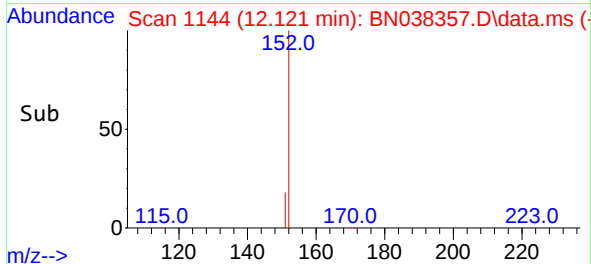
Instrument :
BNA_N
ClientSampleId :
PB170912BS



Tgt Ion:152 Resp: 8204
Ion Ratio Lower Upper
152 100
151 20.4 17.0 25.6

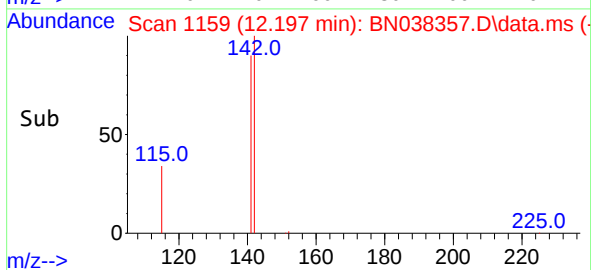
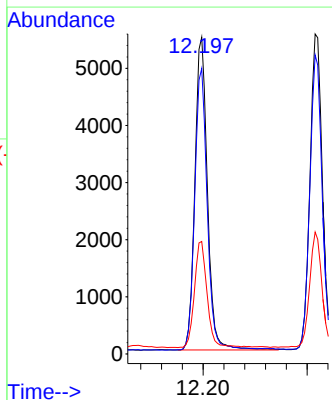
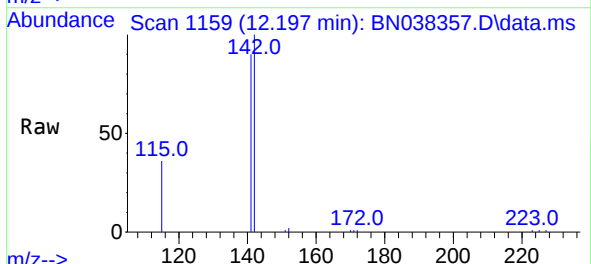
Manual Integrations
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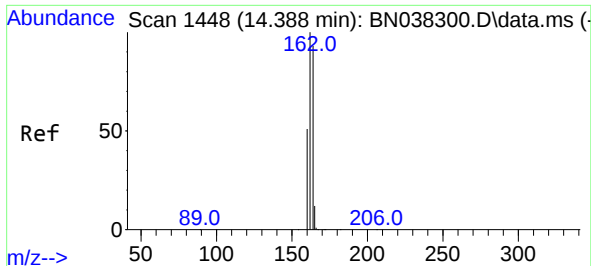
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#12
2-Methylnaphthalene
Concen: 0.305 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

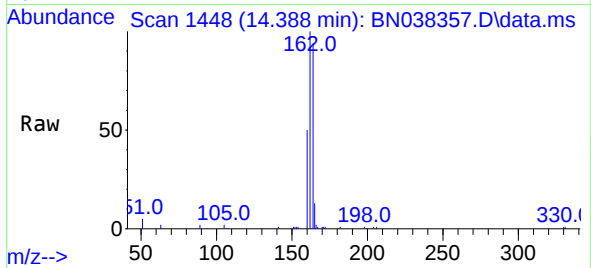
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Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.2
115 35.5 28.4 42.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

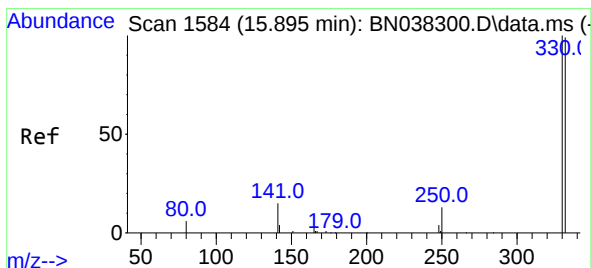
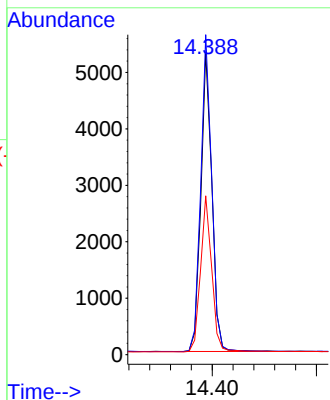
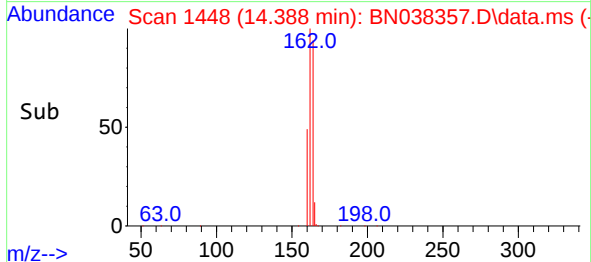
Instrument :
BNA_N
ClientSampleId :
PB170912BS



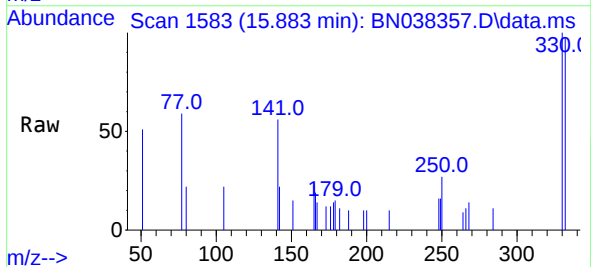
Tgt Ion:164 Resp: 7792
Ion Ratio Lower Upper
164 100
162 105.8 86.2 129.4
160 52.5 44.6 67.0

Manual Integrations
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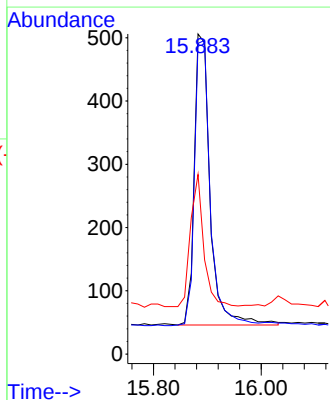
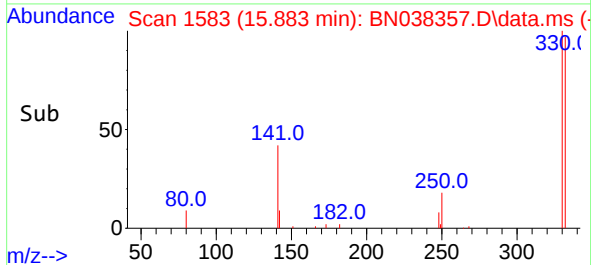
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

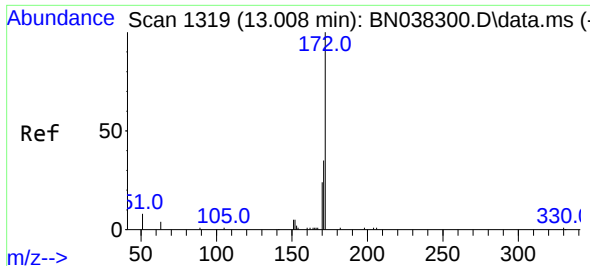


#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 15.883 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27



Tgt Ion:330 Resp: 944
Ion Ratio Lower Upper
330 100
332 97.4 75.8 113.6
141 37.8 31.8 47.8





#15
2-Fluorobiphenyl
Concen: 0.432 ng
RT: 13.009 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Instrument :

BNA_N

ClientSampleId :

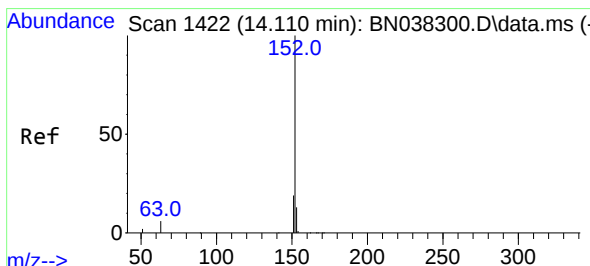
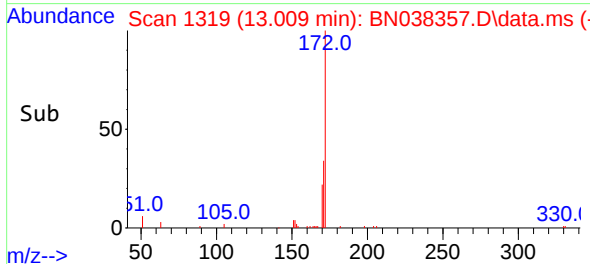
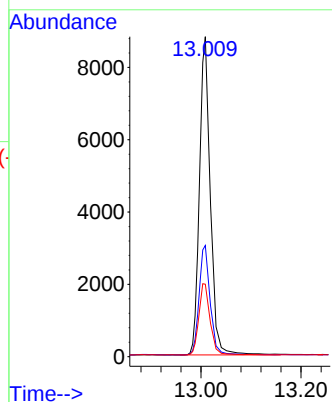
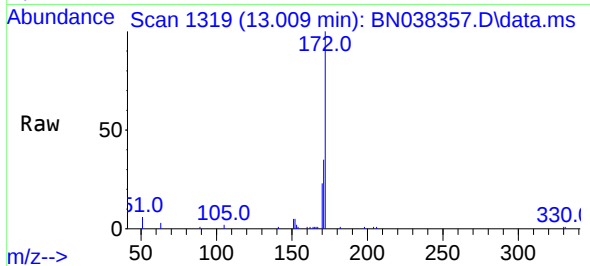
PB170912BS

Tgt Ion:172 Resp: 16230
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 22.6 19.3 28.9

Manual Integrations

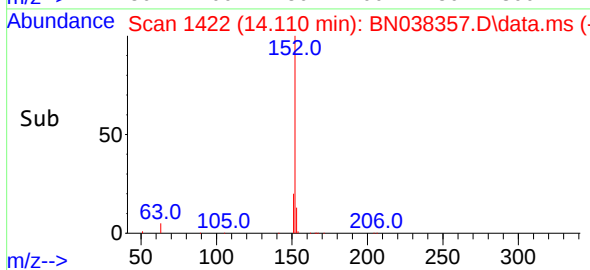
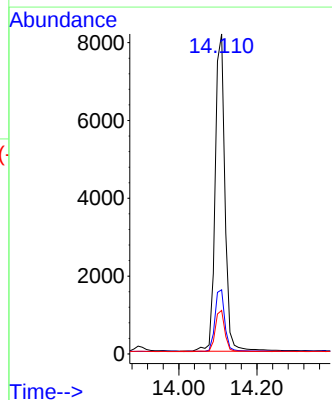
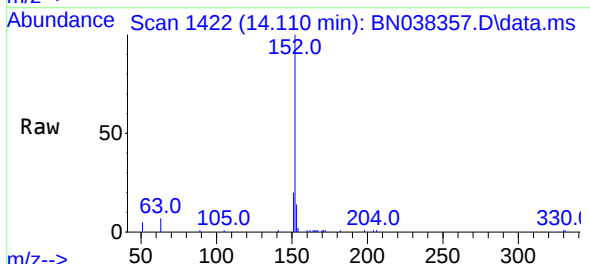
APPROVED

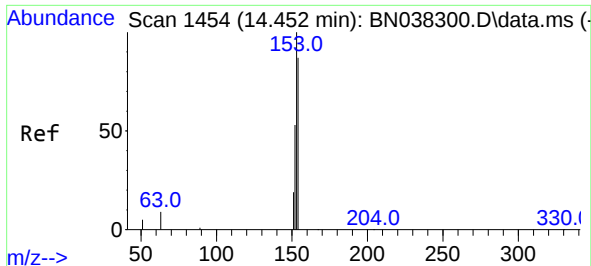
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.110 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

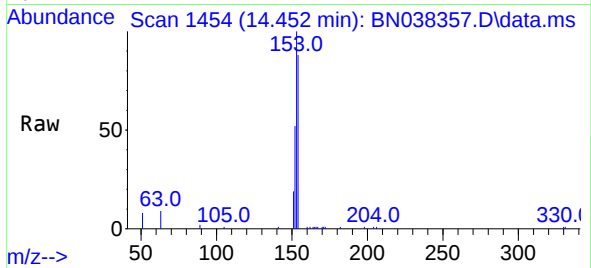
Tgt Ion:152 Resp: 14230
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 12.7 10.2 15.4





#17
Acenaphthene
Concen: 0.324 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

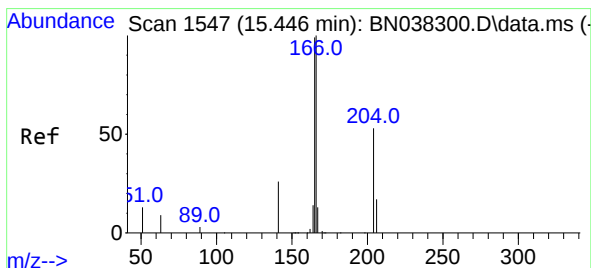
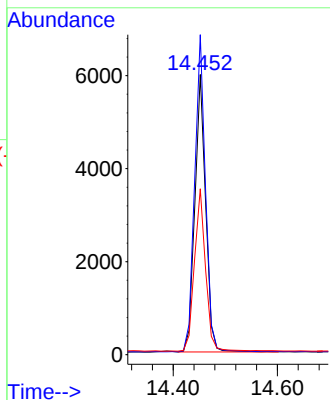
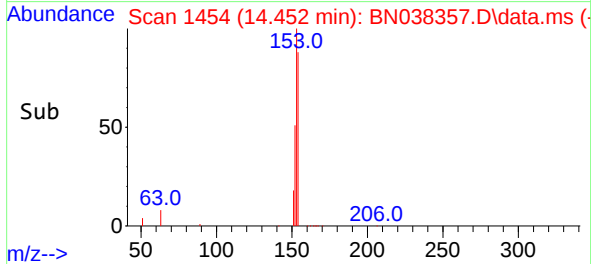
Instrument :
BNA_N
ClientSampleId :
PB170912BS



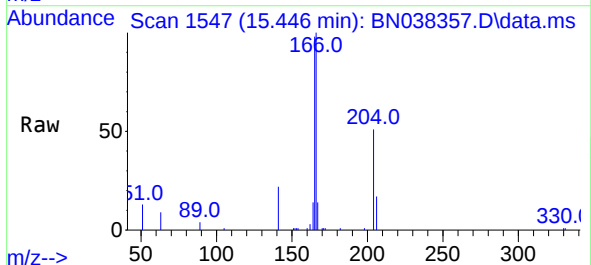
Tgt Ion:154 Resp: 864
Ion Ratio Lower Upper
154 100
153 113.7 89.8 134.8
152 59.9 47.5 71.3

Manual Integrations
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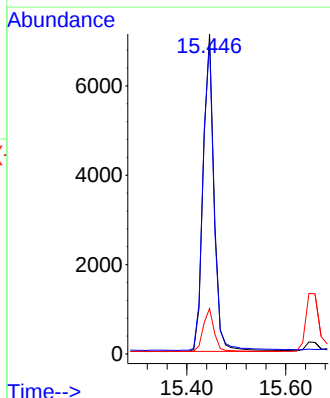
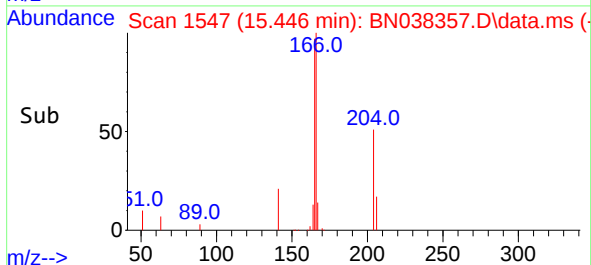
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

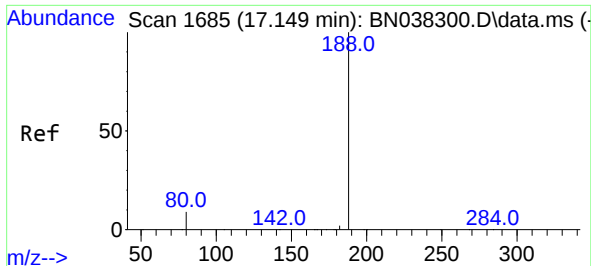


#18
Fluorene
Concen: 0.330 ng
RT: 15.446 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27



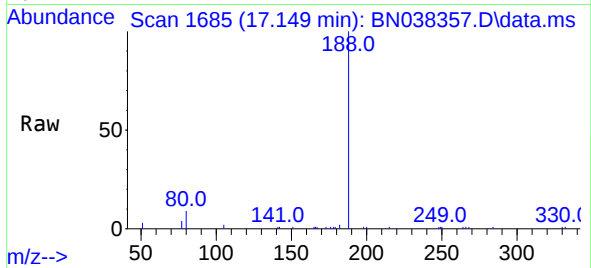
Tgt Ion:166 Resp: 11335
Ion Ratio Lower Upper
166 100
165 98.1 80.2 120.4
167 13.4 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

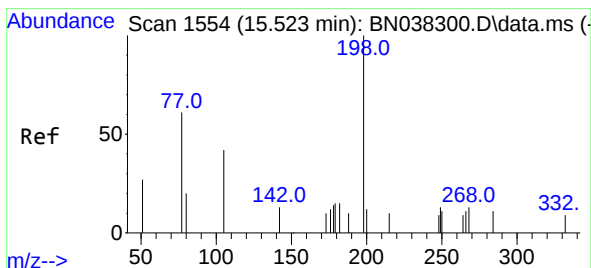
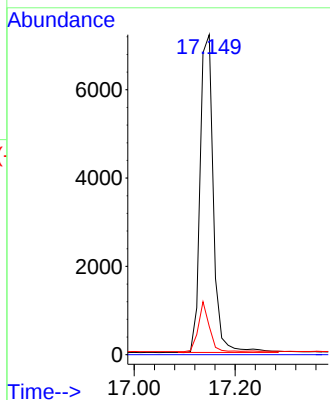
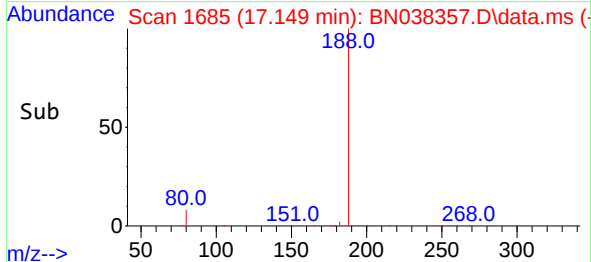
Instrument :
BNA_N
ClientSampleId :
PB170912BS



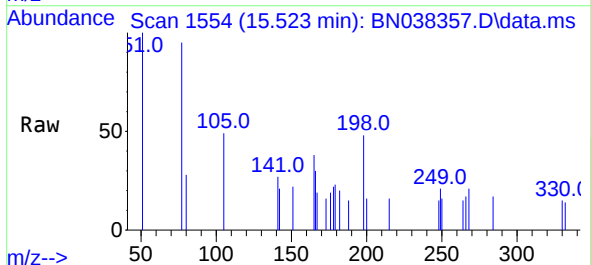
Tgt Ion:188 Resp: 1315
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 7.4 11.0

Manual Integrations
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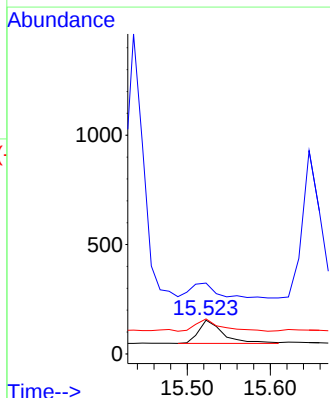
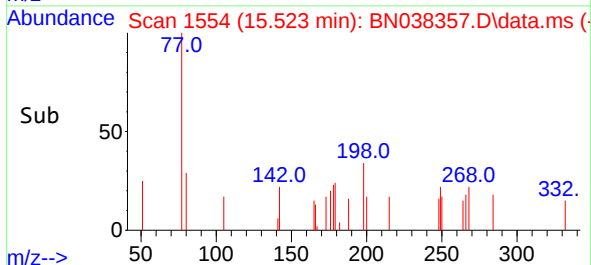
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

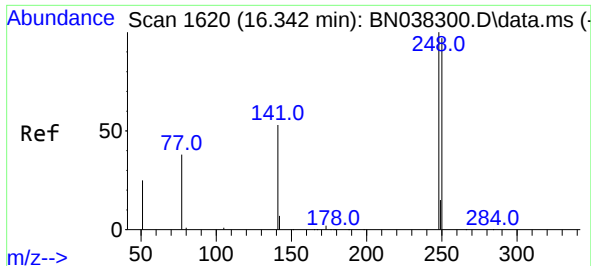


#20
4,6-Dinitro-2-methylphenol
Concen: 0.100 ng
RT: 15.523 min Scan# 1554
Delta R.T. 0.001 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27



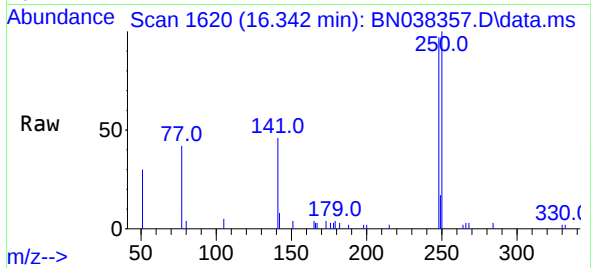
Tgt Ion:198 Resp: 217
Ion Ratio Lower Upper
198 100
51 210.4 86.3 129.5#
105 103.9 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.322 ng
RT: 16.342 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

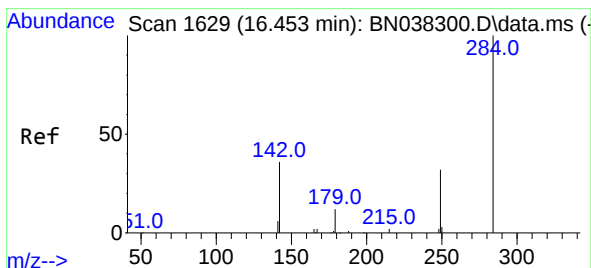
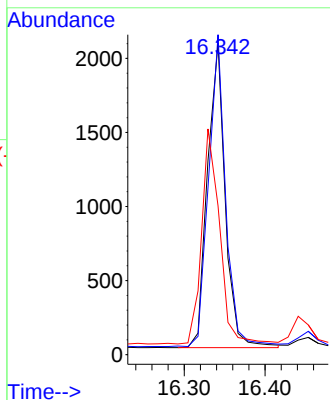
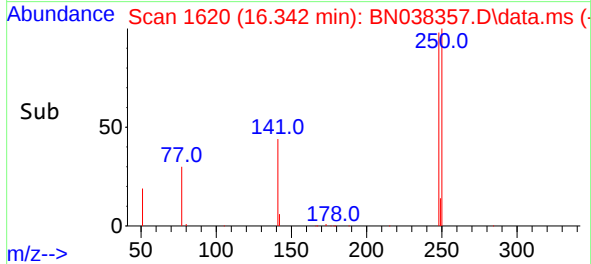
Instrument :
BNA_N
ClientSampleId :
PB170912BS



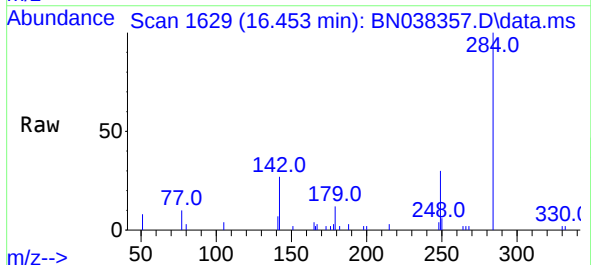
Tgt Ion:248 Resp: 314
Ion Ratio Lower Upper
248 100
250 102.7 78.2 117.2
141 47.7 43.7 65.5

Manual Integrations
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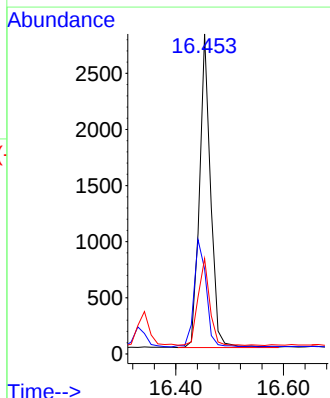
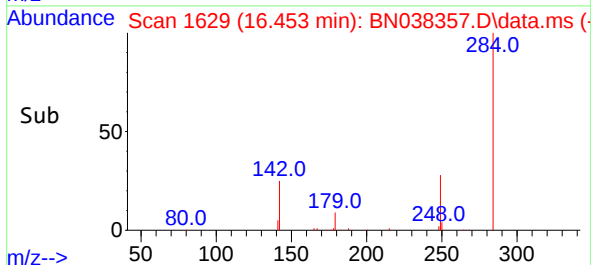
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

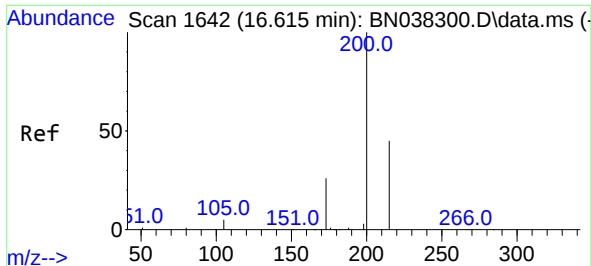


#22
Hexachlorobenzene
Concen: 0.342 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27



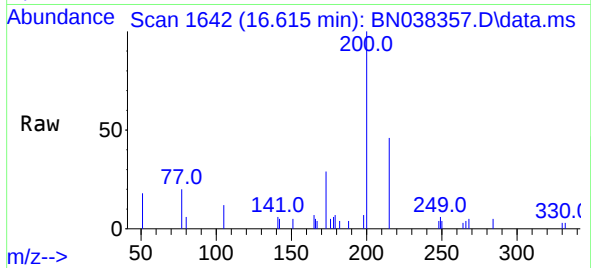
Tgt Ion:284 Resp: 4007
Ion Ratio Lower Upper
284 100
142 37.5 29.5 44.3
249 29.4 23.7 35.5





#23
Atrazine
Concen: 0.323 ng
RT: 16.615 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

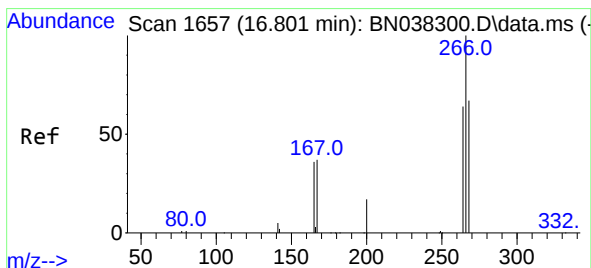
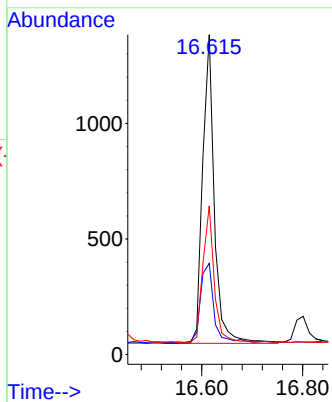
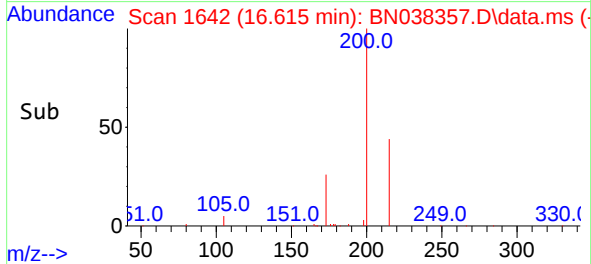
Instrument :
BNA_N
ClientSampleId :
PB170912BS



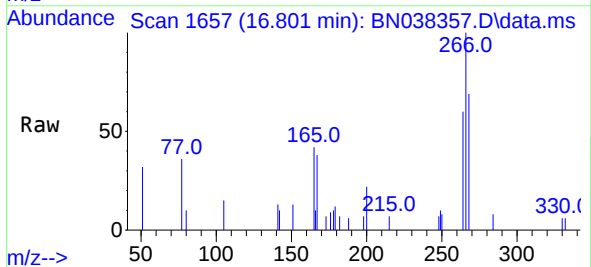
Tgt Ion:200 Resp: 2150
Ion Ratio Lower Upper
200 100
173 28.5 22.1 33.1
215 46.5 37.4 56.2

Manual Integrations
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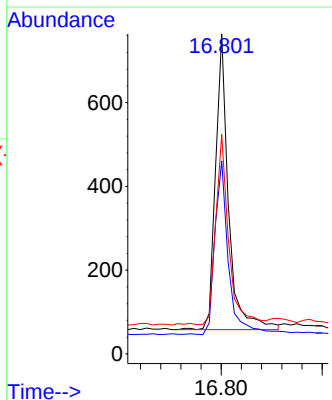
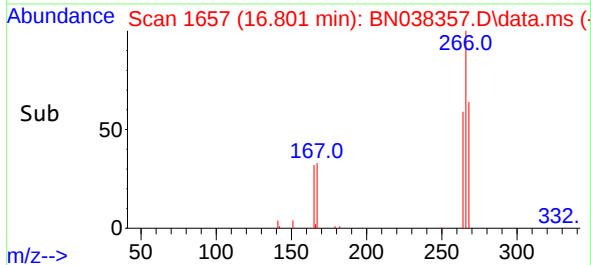
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

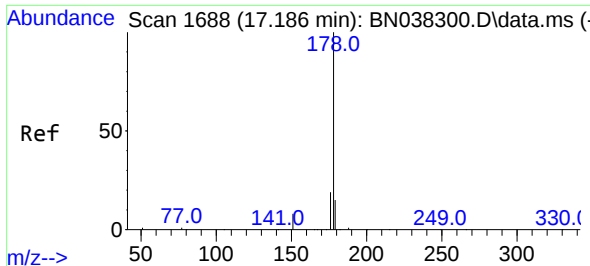


#24
Pentachlorophenol
Concen: 0.275 ng
RT: 16.801 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27



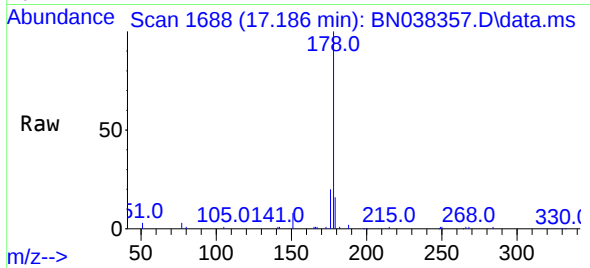
Tgt Ion:266 Resp: 1260
Ion Ratio Lower Upper
266 100
264 61.3 50.2 75.2
268 63.8 52.6 78.8





#25
Phenanthrene
Concen: 0.346 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

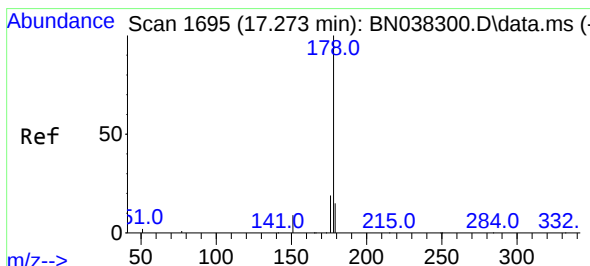
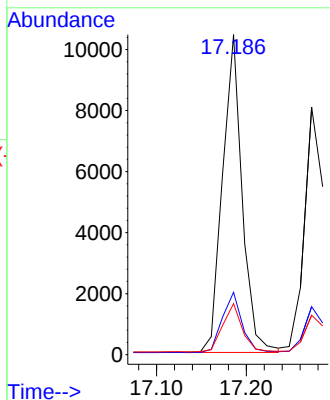
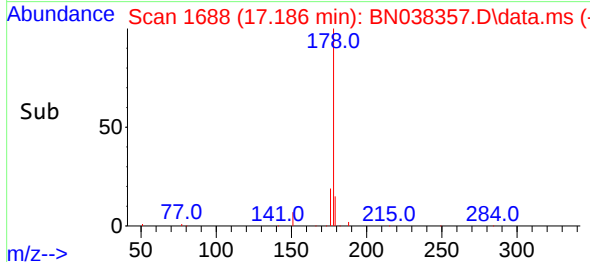
Instrument :
BNA_N
ClientSampleId :
PB170912BS



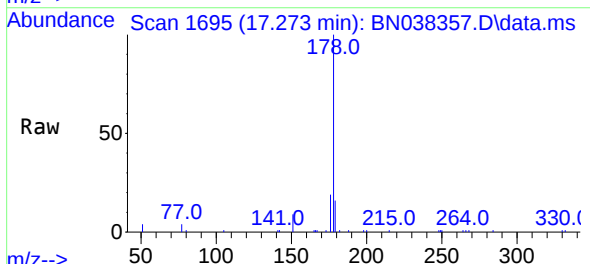
Tgt Ion:178 Resp: 15862
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.3 12.2 18.2

Manual Integrations
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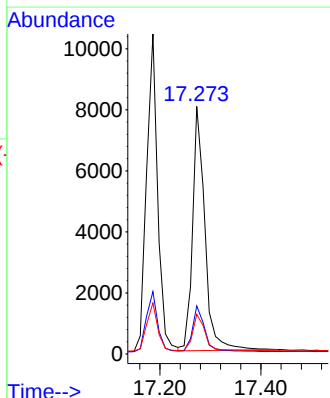
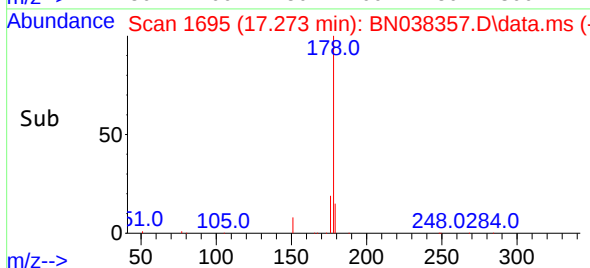
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

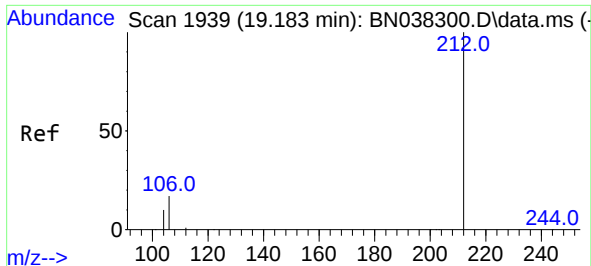


#26
Anthracene
Concen: 0.344 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27



Tgt Ion:178 Resp: 13583
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 14.8 12.0 18.0





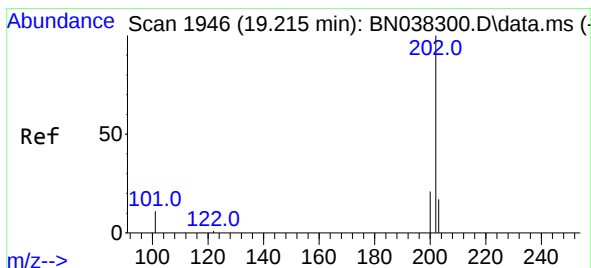
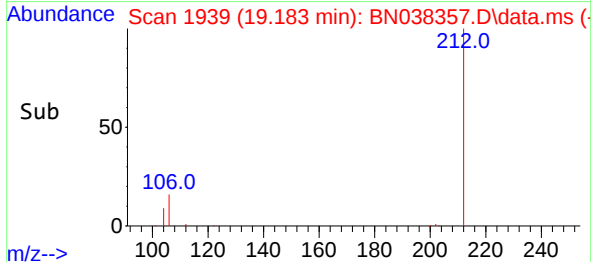
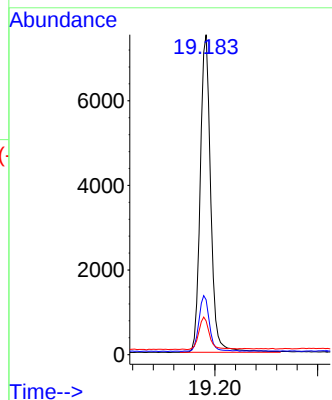
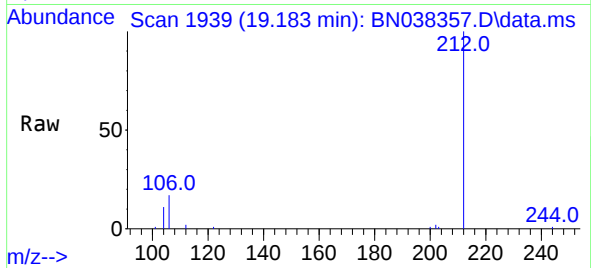
#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Instrument :
BNA_N
ClientSampleId :
PB170912BS

Tgt Ion:212 Resp: 1064
Ion Ratio Lower Upper
212 100
106 17.7 13.7 20.5
104 10.4 7.8 11.8

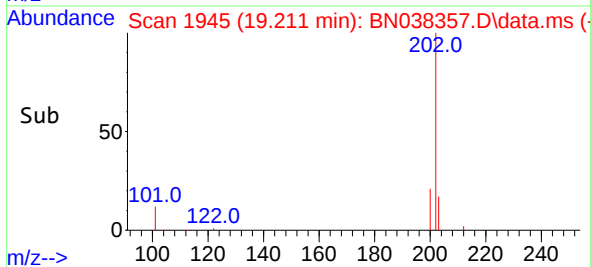
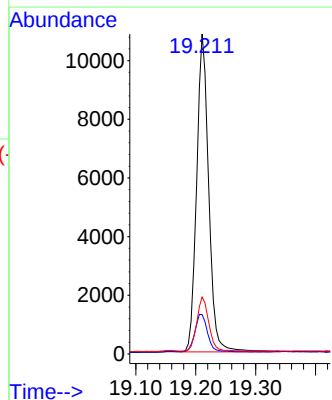
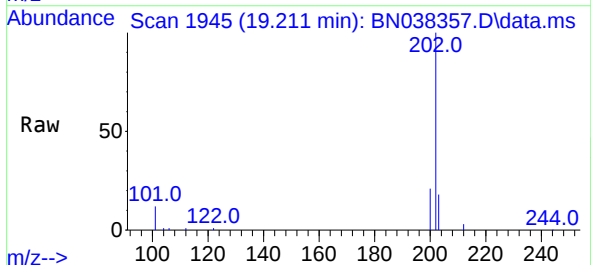
Manual Integrations
APPROVED

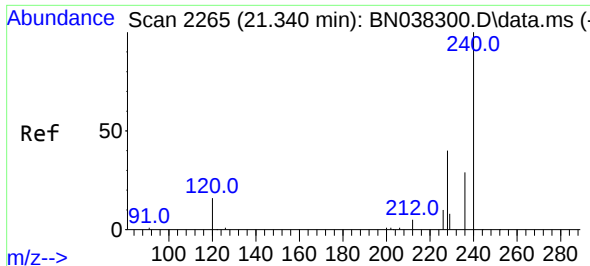
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#28
Fluoranthene
Concen: 0.311 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.009 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Tgt Ion:202 Resp: 15139
Ion Ratio Lower Upper
202 100
101 13.3 9.6 14.4
203 16.9 13.5 20.3





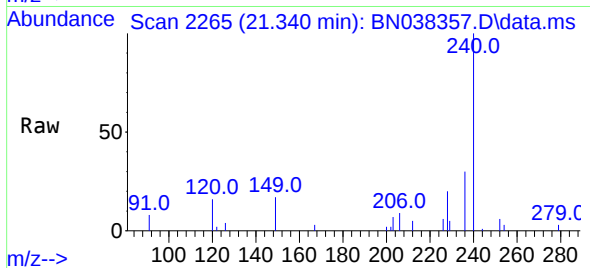
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Instrument :

BNA_N

ClientSampleId :

PB170912BS

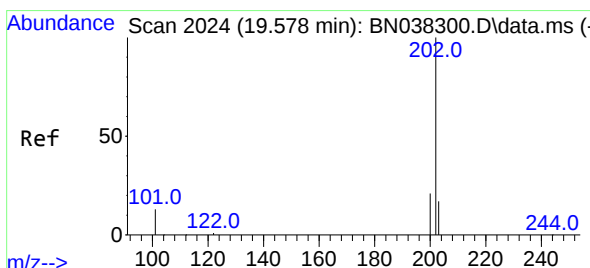
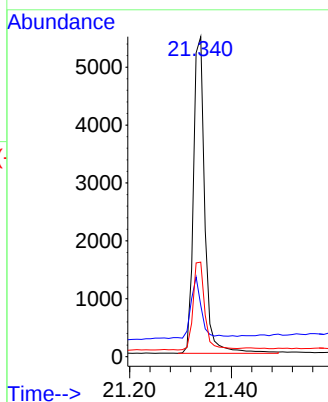
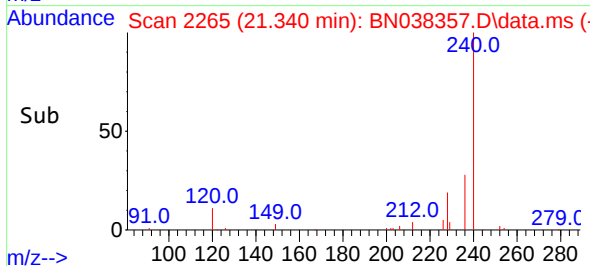


Tgt Ion:240 Resp: 8480
Ion Ratio Lower Upper
240 100
120 16.0 15.4 23.2
236 29.5 23.9 35.9

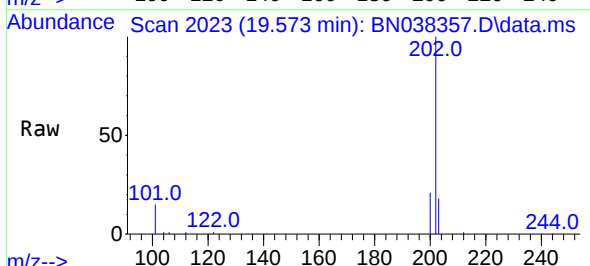
Manual Integrations

APPROVED

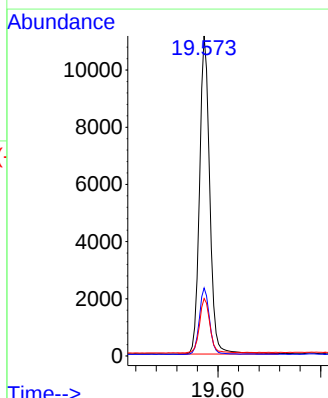
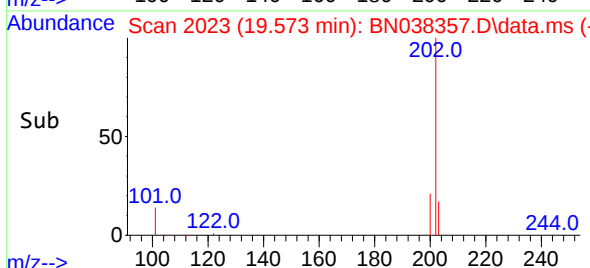
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

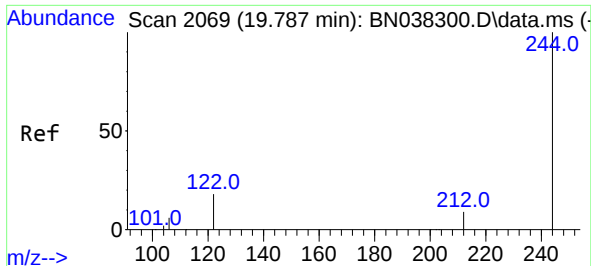


#30
Pyrene
Concen: 0.367 ng
RT: 19.573 min Scan# 2023
Delta R.T. -0.009 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27



Tgt Ion:202 Resp: 15342
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.5 14.2 21.2





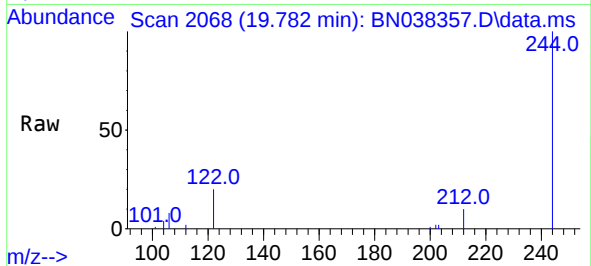
#31
 Terphenyl-d14
 Concen: 0.430 ng
 RT: 19.782 min Scan# 2068
 Delta R.T. -0.009 min
 Lab File: BN038357.D
 Acq: 12 Dec 2025 18:27

Instrument :

BNA_N

ClientSampleId :

PB170912BS



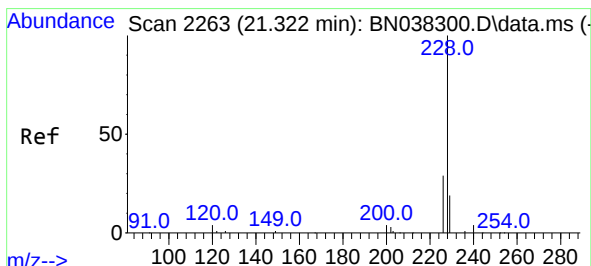
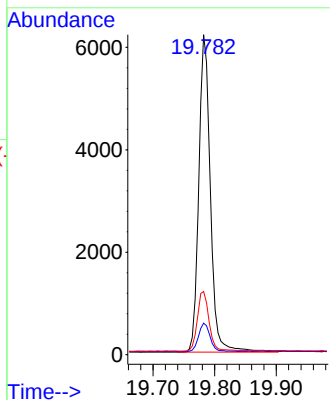
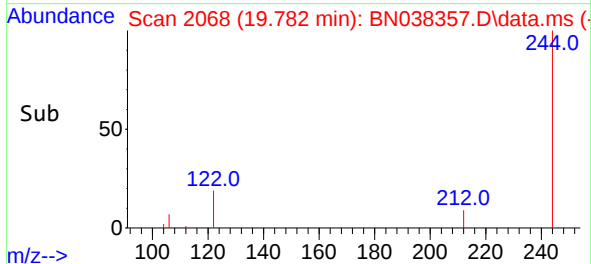
Tgt Ion:244 Resp: 814
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.9 11.9
 122 19.8 15.0 22.6

Manual Integrations

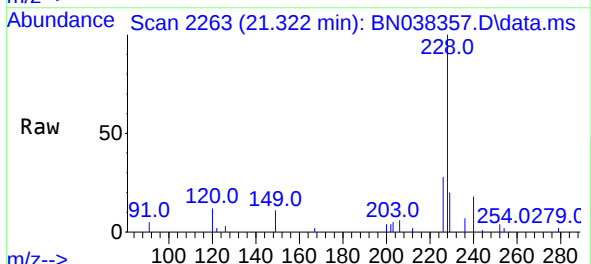
APPROVED

Reviewed By :Rahul Chavli 12/15/2025

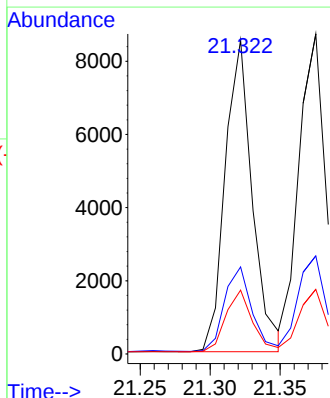
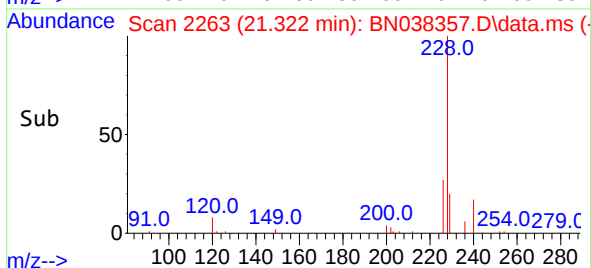
Supervised By :Jagrut Upadhyay 12/15/2025

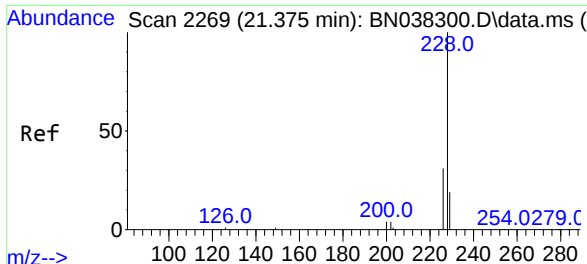


#32
 Benzo(a)anthracene
 Concen: 0.351 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. -0.009 min
 Lab File: BN038357.D
 Acq: 12 Dec 2025 18:27



Tgt Ion:228 Resp: 11503
 Ion Ratio Lower Upper
 228 100
 226 27.7 23.3 34.9
 229 20.3 15.7 23.5





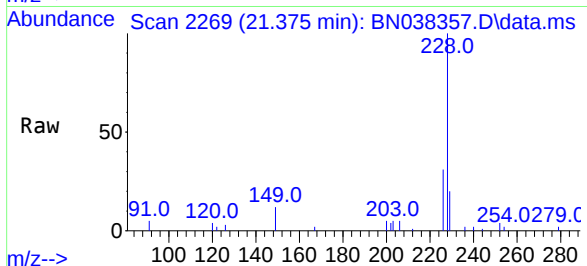
#33
Chrysene
Concen: 0.344 ng
RT: 21.375 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Instrument :

BNA_N

ClientSampleId :

PB170912BS

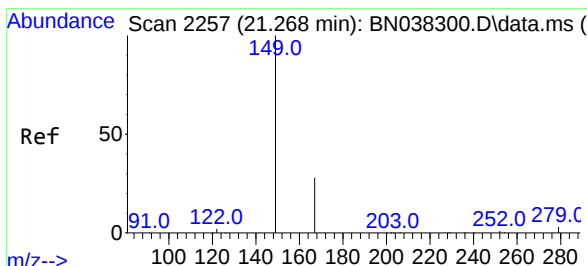
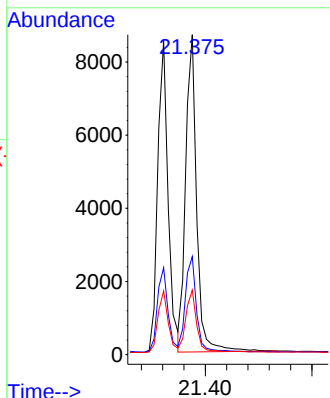
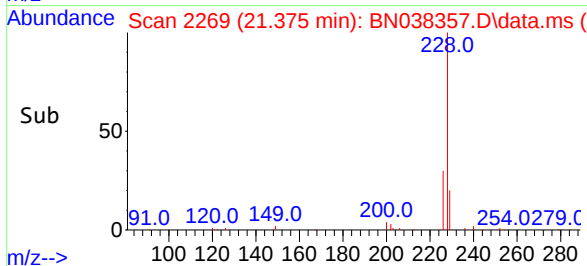


Tgt Ion:228 Resp: 12400
Ion Ratio Lower Upper
228 100
226 30.7 25.0 37.4
229 20.2 15.5 23.3

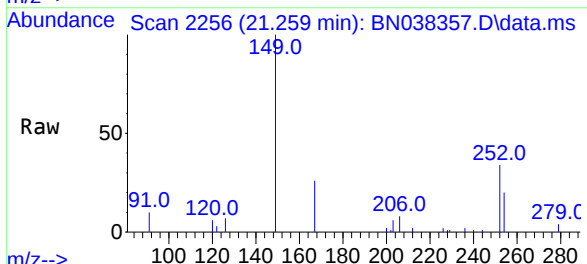
Manual Integrations

APPROVED

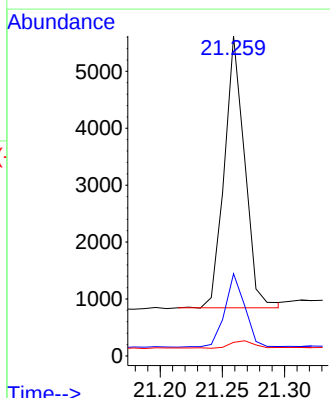
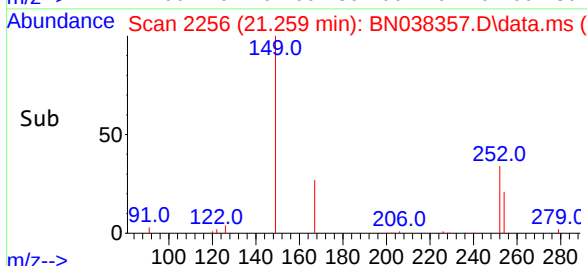
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

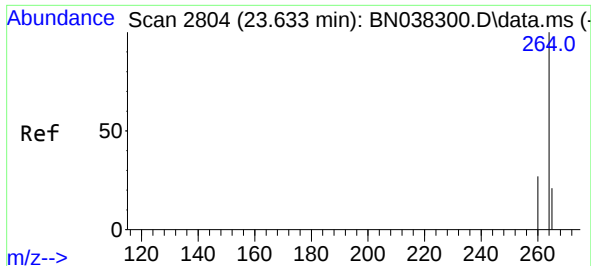


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.302 ng
RT: 21.259 min Scan# 2256
Delta R.T. -0.009 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27



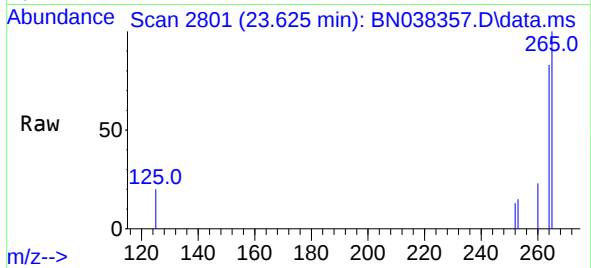
Tgt Ion:149 Resp: 5420
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 3.1 2.4 3.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.625 min Scan# 2801
Delta R.T. -0.009 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

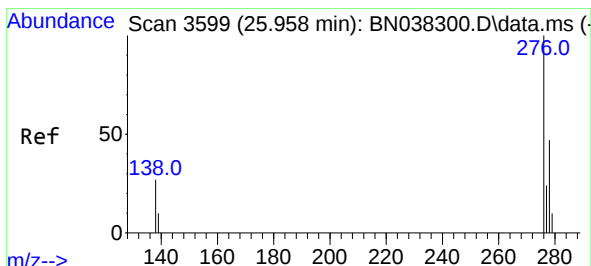
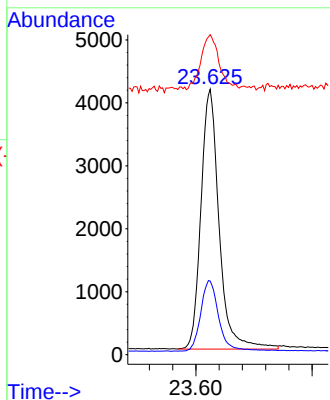
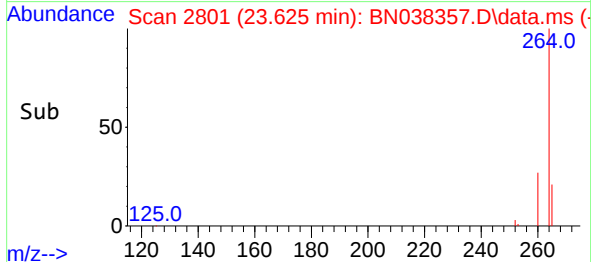
Instrument :
BNA_N
ClientSampleId :
PB170912BS



Tgt Ion:264 Resp: 894
Ion Ratio Lower Upper
264 100
260 27.7 22.2 33.2
265 120.6 80.2 120.2

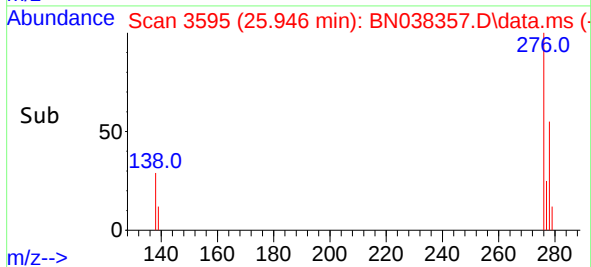
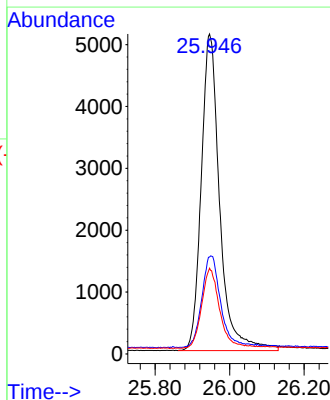
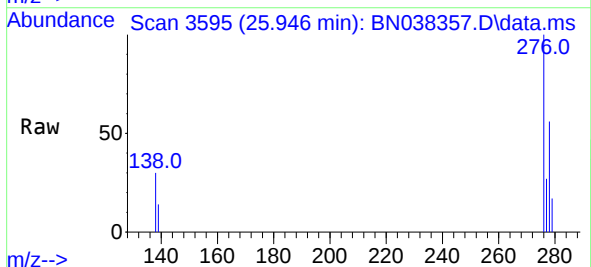
Manual Integrations
APPROVED

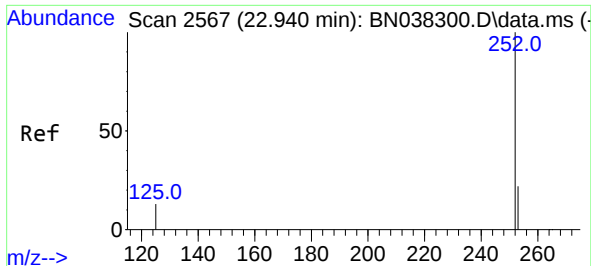
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.370 ng
RT: 25.946 min Scan# 3595
Delta R.T. -0.017 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

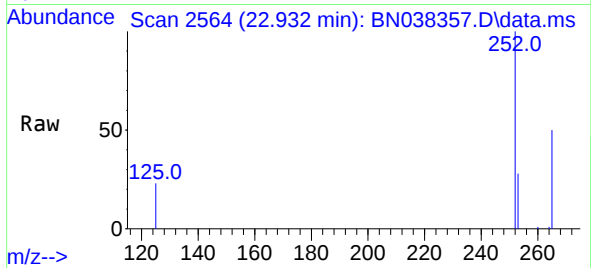
Tgt Ion:276 Resp: 17589
Ion Ratio Lower Upper
276 100
138 29.3 23.6 35.4
277 24.4 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 0.319 ng
RT: 22.932 min Scan# 2567
Delta R.T. -0.015 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

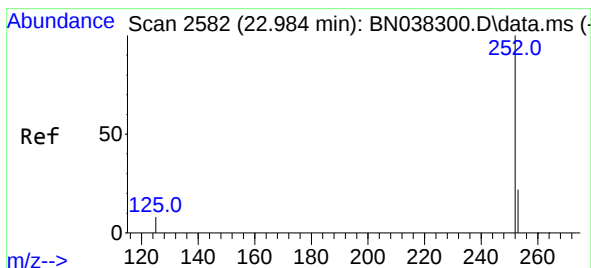
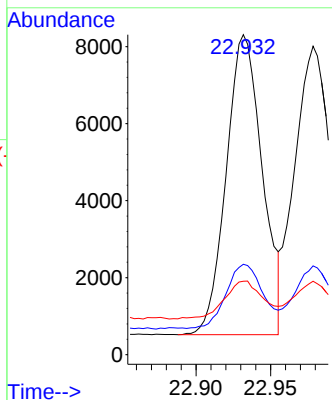
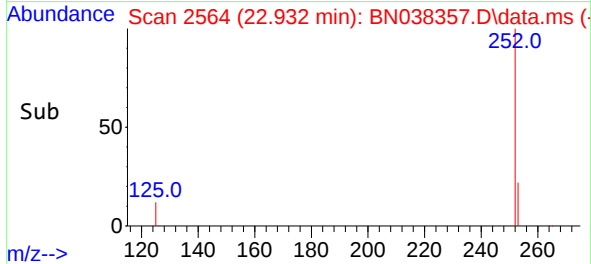
Instrument :
BNA_N
ClientSampleId :
PB170912BS



Tgt Ion:252 Resp: 13100
Ion Ratio Lower Upper
252 100
253 28.2 21.1 31.7
125 22.9 16.4 24.6

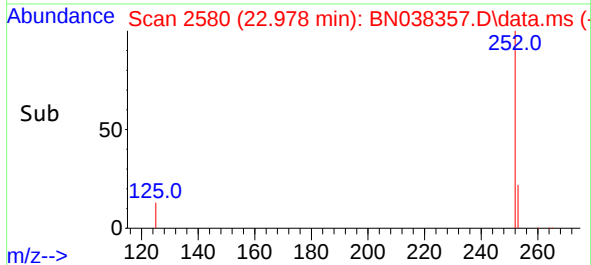
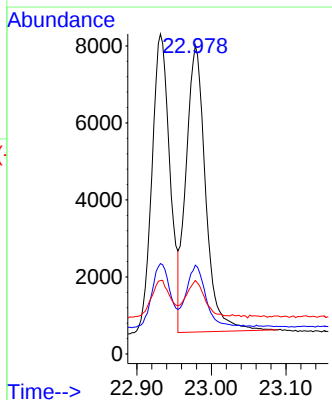
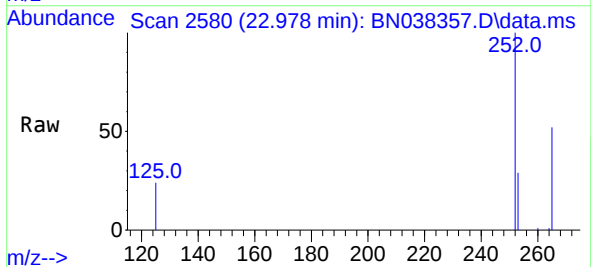
Manual Integrations
APPROVED

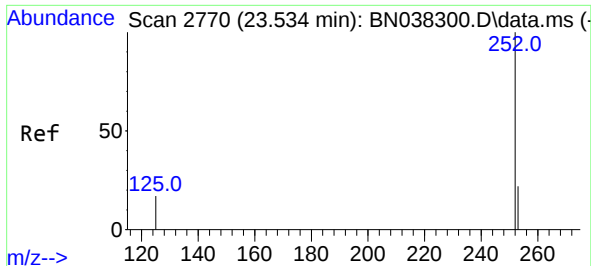
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#38
Benzo(k)fluoranthene
Concen: 0.332 ng
RT: 22.978 min Scan# 2580
Delta R.T. -0.012 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Tgt Ion:252 Resp: 13592
Ion Ratio Lower Upper
252 100
253 28.8 21.4 32.0
125 23.8 16.2 24.2





#39
Benzo(a)pyrene
Concen: 0.348 ng
RT: 23.522 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Instrument :

BNA_N

ClientSampleId :

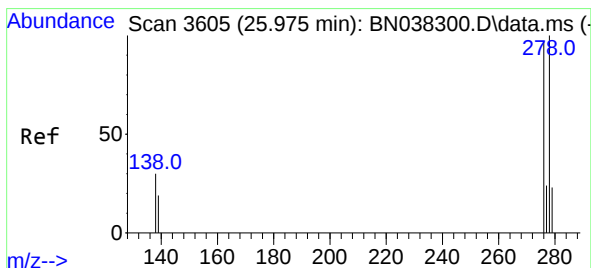
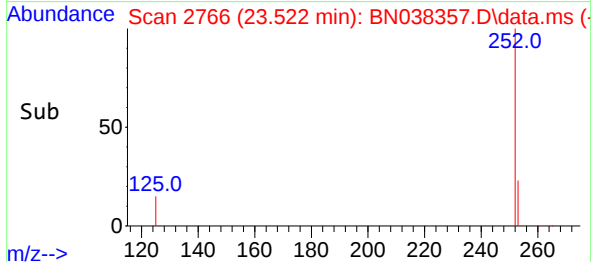
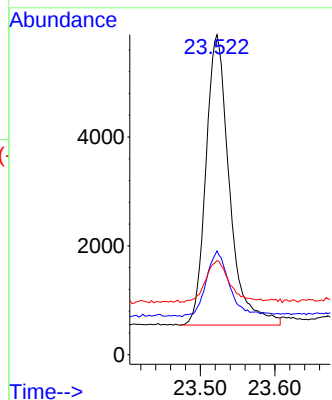
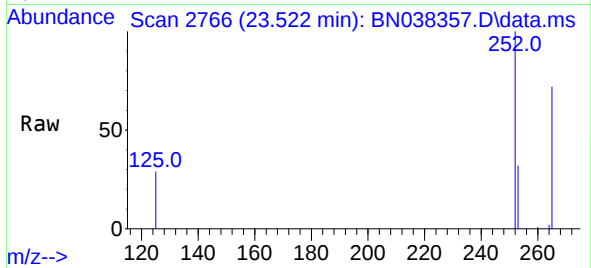
PB170912BS

Tgt Ion:252 Resp: 11710
Ion Ratio Lower Upper
252 100
253 32.4 23.3 34.9
125 29.4 22.4 33.6

Manual Integrations

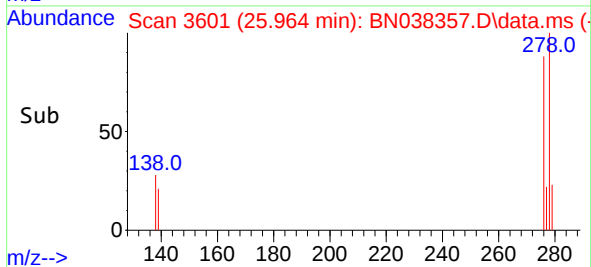
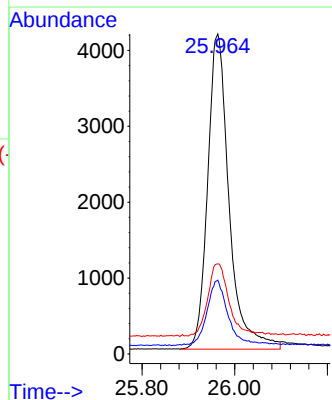
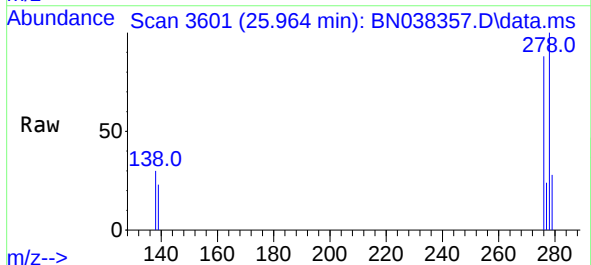
APPROVED

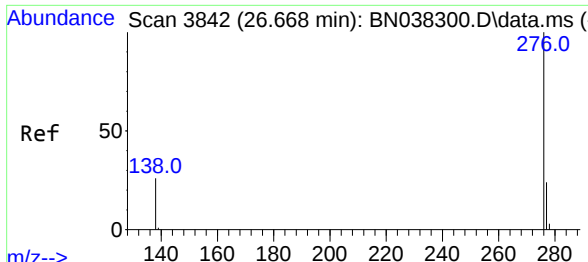
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.365 ng
RT: 25.964 min Scan# 3601
Delta R.T. -0.017 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

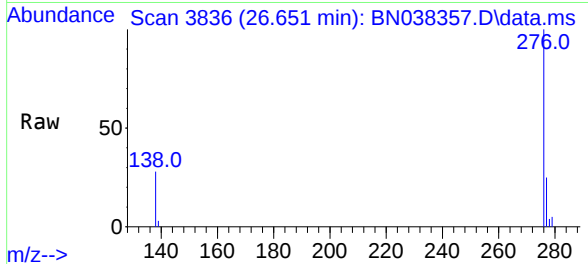
Tgt Ion:278 Resp: 13361
Ion Ratio Lower Upper
278 100
139 23.1 17.8 26.8
279 28.1 21.3 31.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.374 ng
 RT: 26.651 min Scan# 3836
 Delta R.T. -0.026 min
 Lab File: BN038357.D
 Acq: 12 Dec 2025 18:27

Instrument : BNA_N
 ClientSampleId : PB170912BS



Tgt Ion: 276 Resp: 1531

Ion	Ratio	Lower	Upper
276	100		
277	25.0	20.0	30.0
138	28.3	21.8	32.6

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Jagrut Upadhyay 12/15/2025

