

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038358.D
 Acq On : 12 Dec 2025 19:03
 Operator : RC/JU
 Sample : PB170912BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170912BSD

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 02:09:38 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	5504	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	14243	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	6818	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	11665	0.400	ng	0.00
29) Chrysene-d12	21.340	240	8305	0.400	ng	# 0.00
35) Perylene-d12	23.622	264	8801	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	4917	0.359	ng	0.00
5) Phenol-d6	6.887	99	5454	0.335	ng	0.00
8) Nitrobenzene-d5	8.875	82	4653	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	7618m	0.379	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	836	0.276	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	13910	0.423	ng	0.00
27) Fluoranthene-d10	19.183	212	9671	0.335	ng	0.00
31) Terphenyl-d14	19.782	244	7442	0.402	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	1838	0.291	ng	# 65
3) n-Nitrosodimethylamine	3.507	42	2757	0.348	ng	# 97
6) bis(2-Chloroethyl)ether	7.139	93	5483	0.344	ng	96
9) Naphthalene	10.573	128	14349	0.341	ng	100
10) Hexachlorobutadiene	10.872	225	2638	0.352	ng	# 99
12) 2-Methylnaphthalene	12.197	142	8109	0.303	ng	99
16) Acenaphthylene	14.110	152	12558	0.375	ng	99
17) Acenaphthene	14.452	154	7570	0.325	ng	98
18) Fluorene	15.446	166	9826	0.327	ng	100
20) 4,6-Dinitro-2-methylph...	15.522	198	208	0.108	ng	# 1
21) 4-Bromophenyl-phenylether	16.342	248	2851	0.329	ng	97
22) Hexachlorobenzene	16.453	284	3612	0.347	ng	100
23) Atrazine	16.615	200	1948	0.330	ng	99
24) Pentachlorophenol	16.801	266	1446	0.356	ng	97
25) Phenanthrene	17.186	178	13452	0.331	ng	100
26) Anthracene	17.273	178	12005	0.343	ng	100
28) Fluoranthene	19.211	202	13300	0.308	ng	100
30) Pyrene	19.573	202	13499	0.330	ng	99
32) Benzo(a)anthracene	21.322	228	11195	0.349	ng	99
33) Chrysene	21.375	228	12514	0.354	ng	99
34) Bis(2-ethylhexyl)phtha...	21.259	149	5141	0.292	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.949	276	17687	0.379	ng	100
37) Benzo(b)fluoranthene	22.935	252	13459	0.333	ng	95
38) Benzo(k)fluoranthene	22.978	252	14124	0.350	ng	97
39) Benzo(a)pyrene	23.522	252	12179	0.368	ng	98
40) Dibenzo(a,h)anthracene	25.961	278	13531	0.376	ng	97
41) Benzo(g,h,i)perylene	26.653	276	15173	0.377	ng	99

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

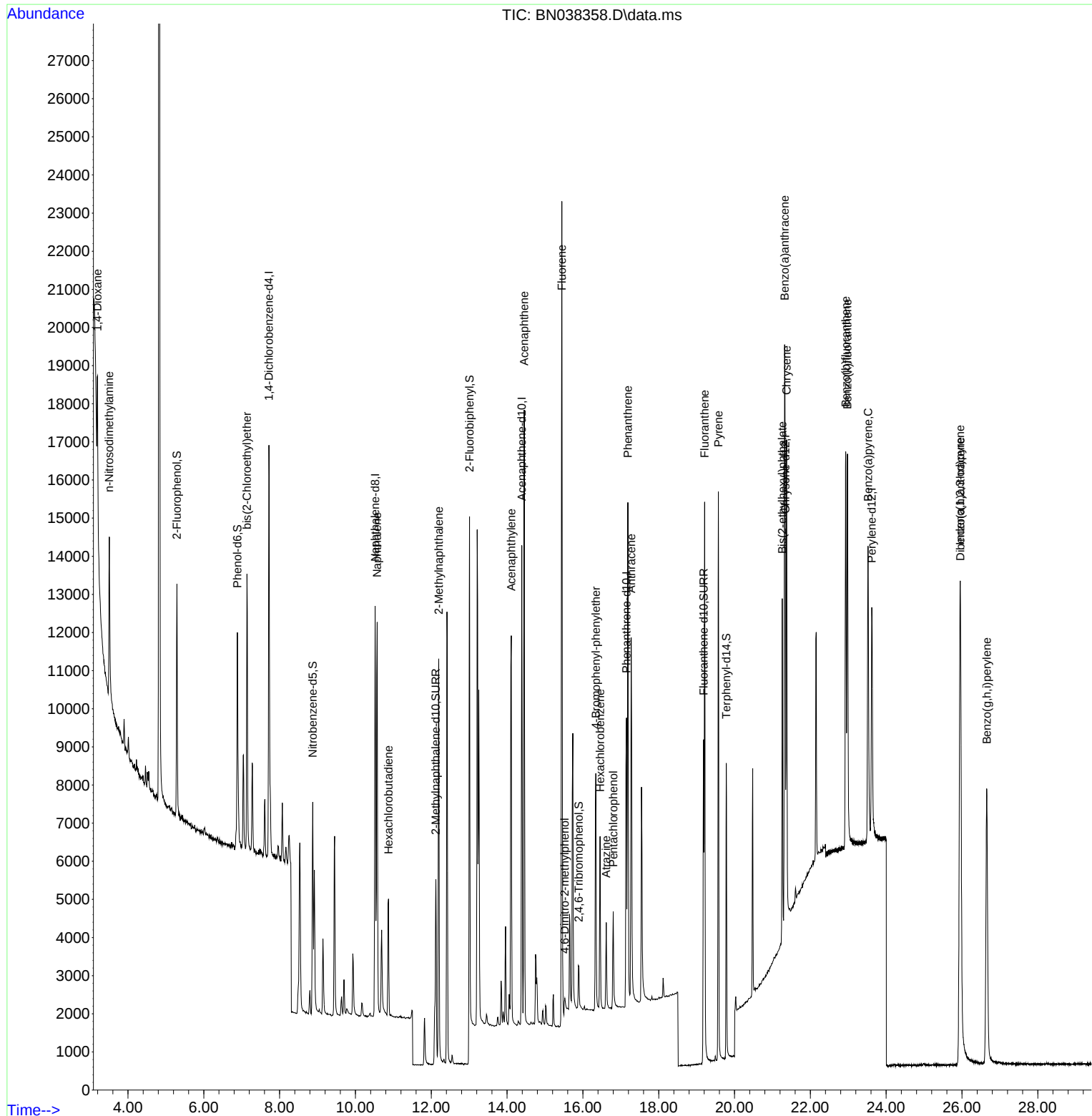
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038358.D
Acq On : 12 Dec 2025 19:03
Operator : RC/JU
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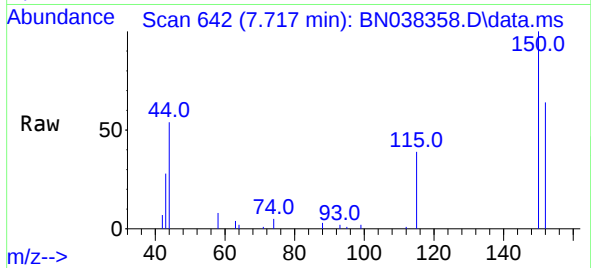
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

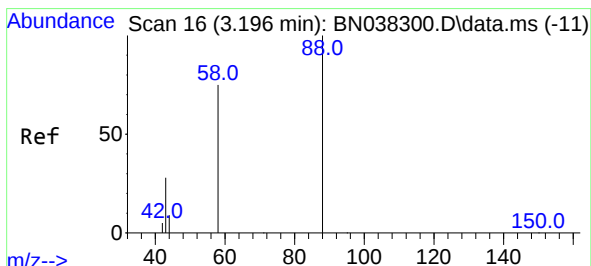
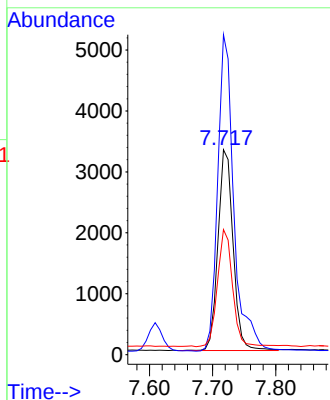
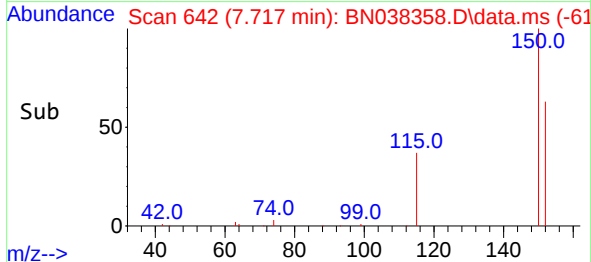
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BNA_N
ClientSampleId :
PB170912BSD



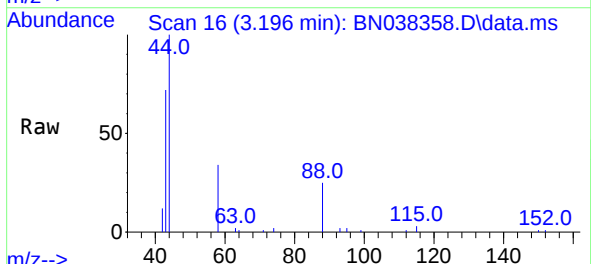
Tgt Ion:152 Resp: 5504
Ion Ratio Lower Upper
152 100
150 156.1 122.4 183.6
115 61.0 47.3 70.9

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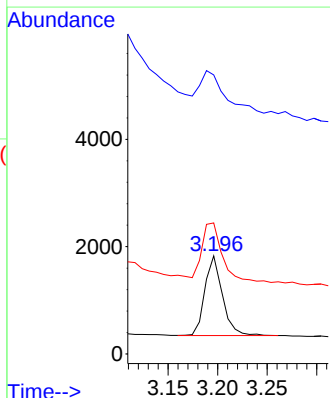
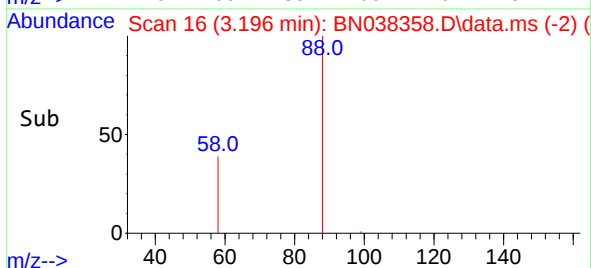
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

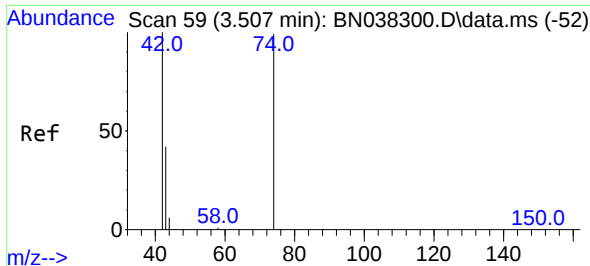


#2
1,4-Dioxane
Concen: 0.291 ng
RT: 3.196 min Scan# 16
Delta R.T. 0.000 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03



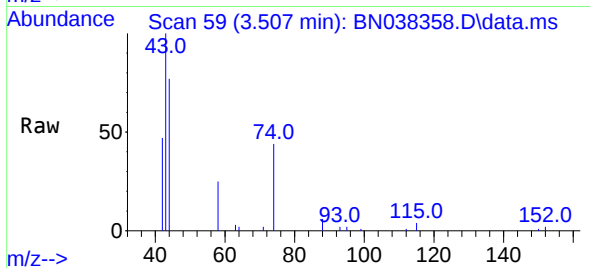
Tgt Ion: 88 Resp: 1838
Ion Ratio Lower Upper
88 100
43 78.1 24.9 37.3#
58 89.4 61.4 92.0





#3
n-Nitrosodimethylamine
Concen: 0.348 ng
RT: 3.507 min Scan# 59
Delta R.T. 0.007 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

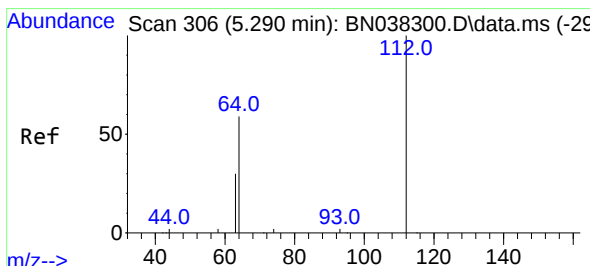
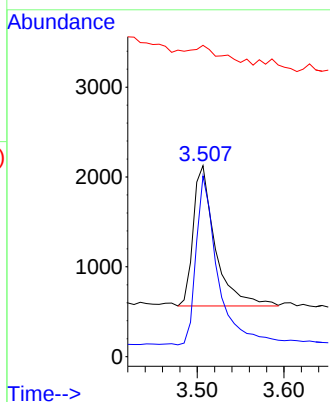
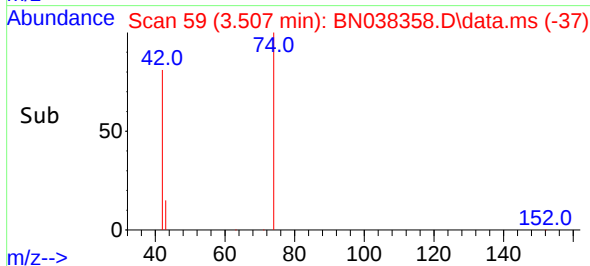
Instrument :
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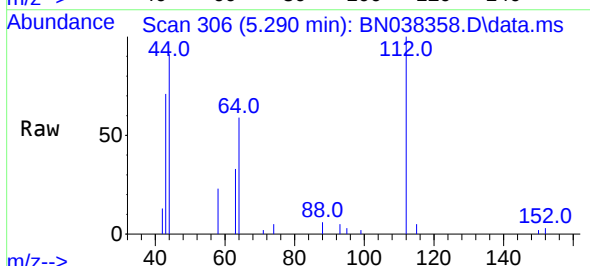
Tgt Ion: 42 Resp: 275
Ion Ratio Lower Upper
42 100
74 118.3 95.3 142.9
44 0.0 7.9 11.9

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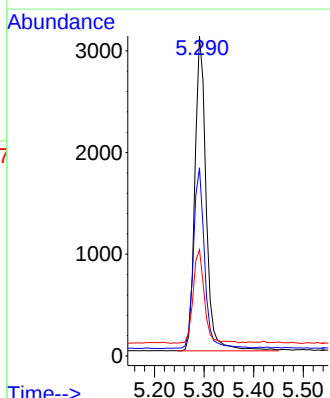
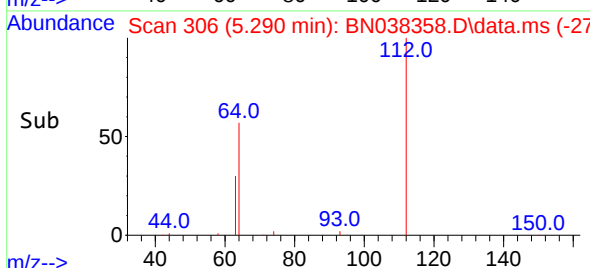
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.290 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03



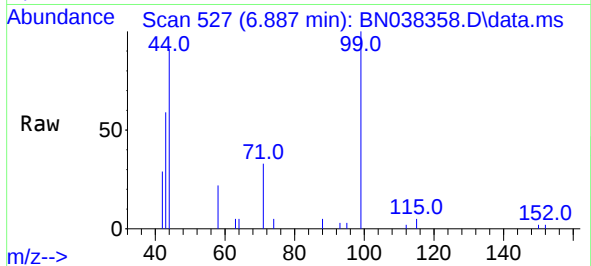
Tgt Ion:112 Resp: 4917
Ion Ratio Lower Upper
112 100
64 56.8 44.4 66.6
63 29.4 23.4 35.0





#5
Phenol-d6
Concen: 0.335 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

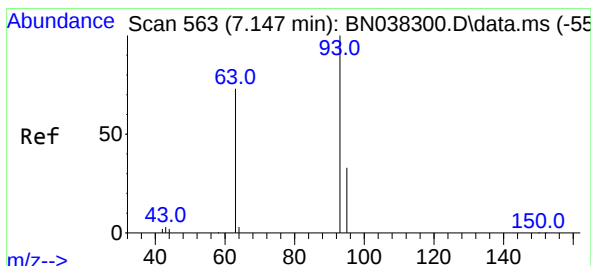
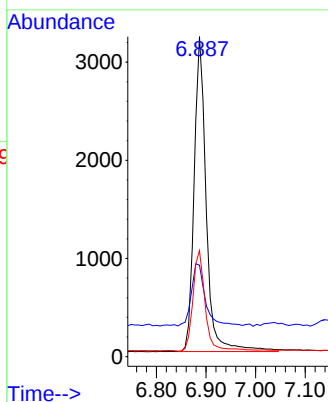
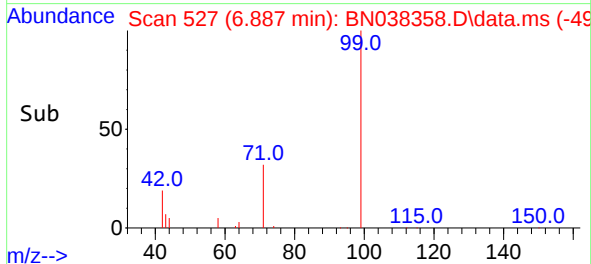
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BNA_N
ClientSampleId :
PB170912BSD



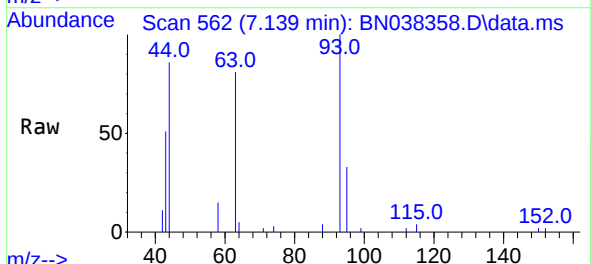
Tgt Ion: 99 Resp: 5454
Ion Ratio Lower Upper
99 100
42 22.5 16.5 24.7
71 32.2 24.9 37.3

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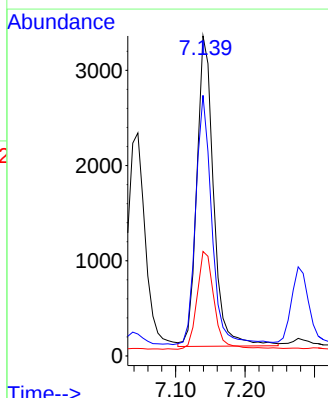
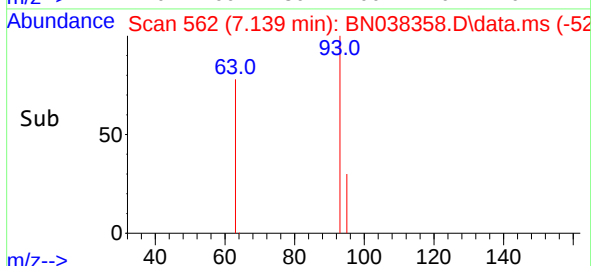
Reviewed By :Rahul Chavli 12/15/2025
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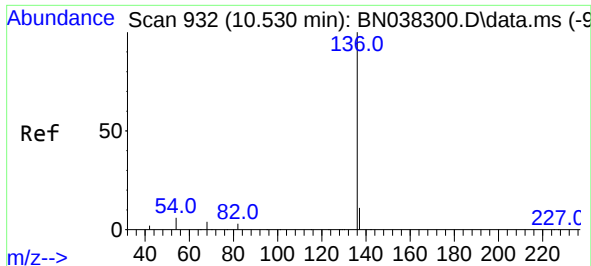


#6
bis(2-Chloroethyl)ether
Concen: 0.344 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03



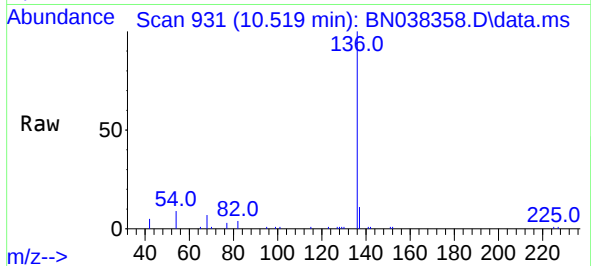
Tgt Ion: 93 Resp: 5483
Ion Ratio Lower Upper
93 100
63 77.9 59.2 88.8
95 32.6 25.2 37.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

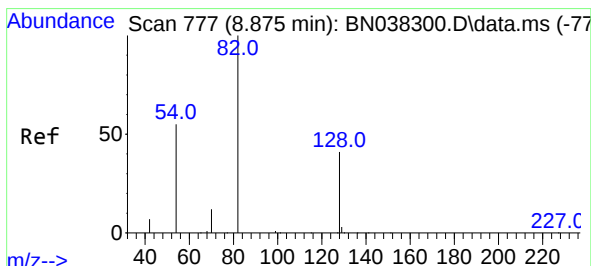
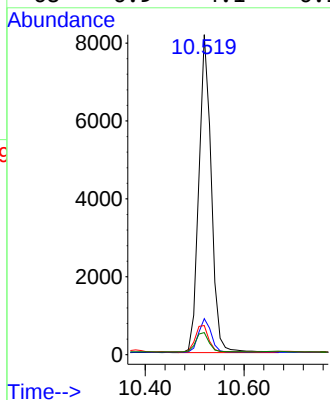
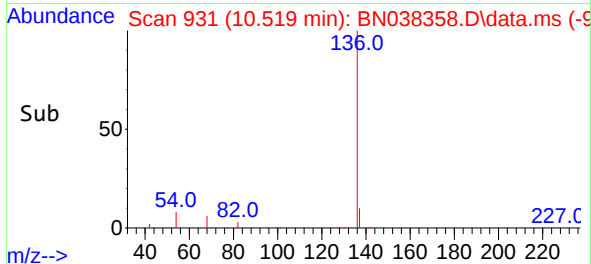
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ClientSampleId :
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Tgt Ion:	136	Resp:	1424
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.1	5.2	7.8
68	6.9	4.1	6.1

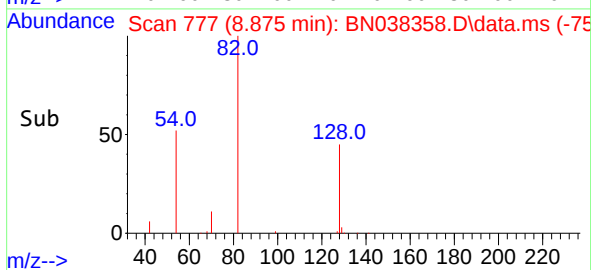
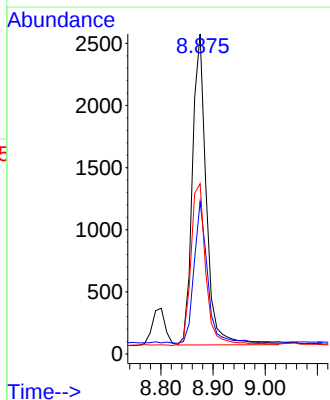
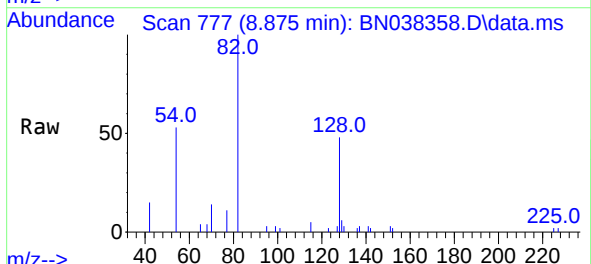
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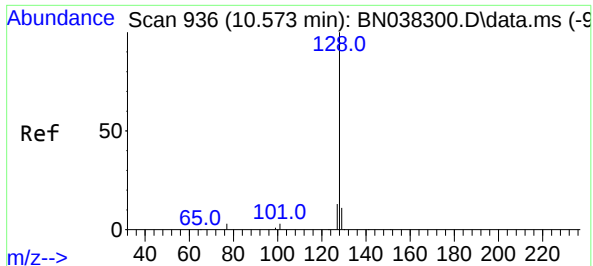
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

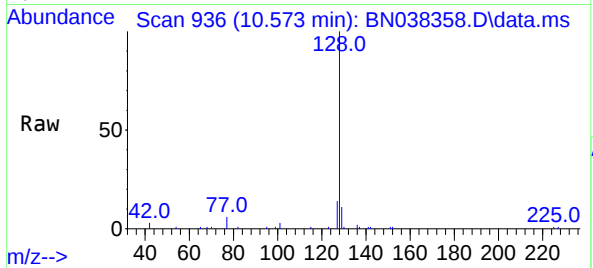
Tgt Ion:	82	Resp:	4653
Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	53.2	44.4	66.6





#9
Naphthalene
Concen: 0.341 ng
RT: 10.573 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

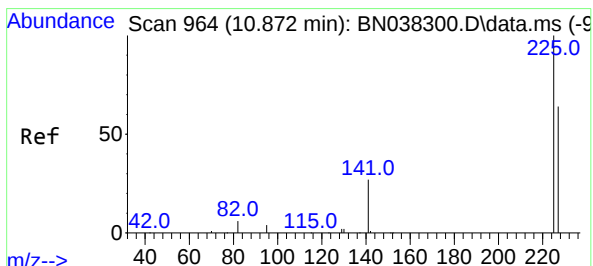
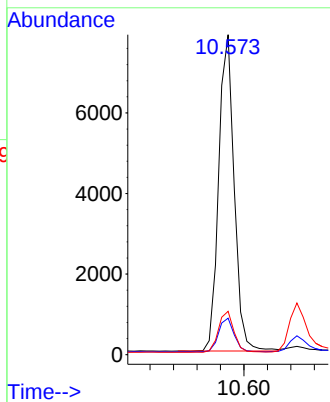
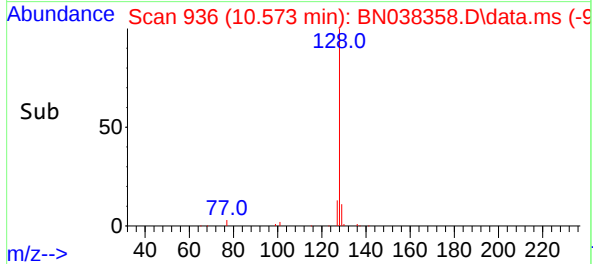
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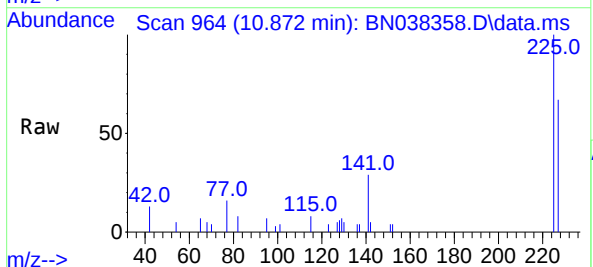
Tgt Ion:128 Resp: 14349
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.6 10.9 16.3

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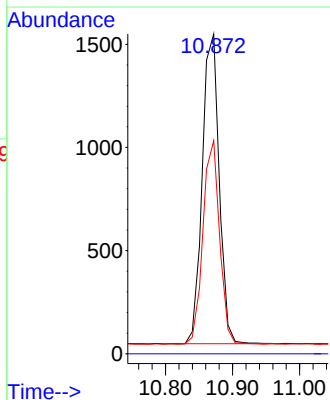
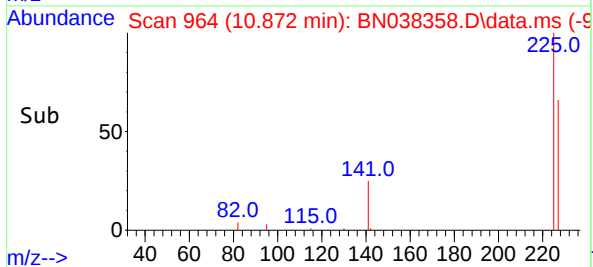
Reviewed By :Rahul Chavli 12/15/2025
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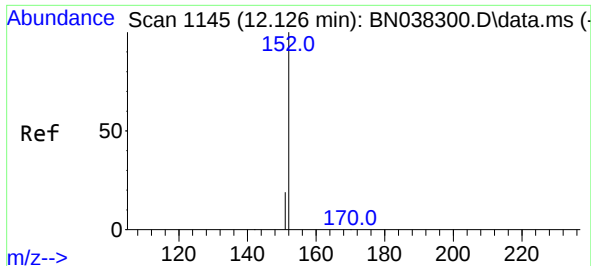


#10
Hexachlorobutadiene
Concen: 0.352 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03



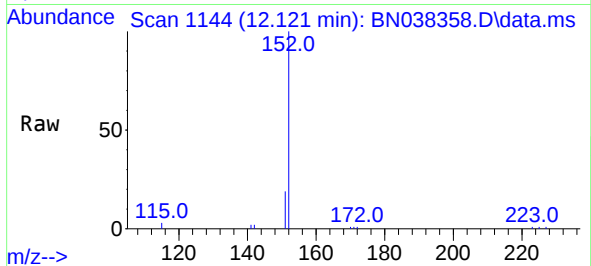
Tgt Ion:225 Resp: 2638
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.379 ng m
RT: 12.121 min Scan# 1144
Delta R.T. -0.005 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

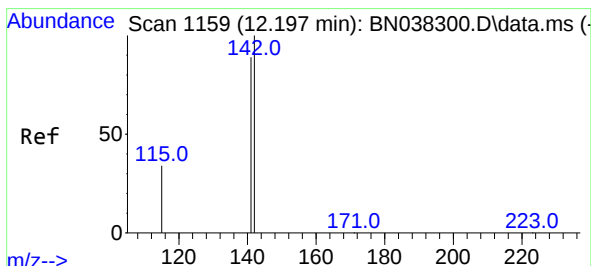
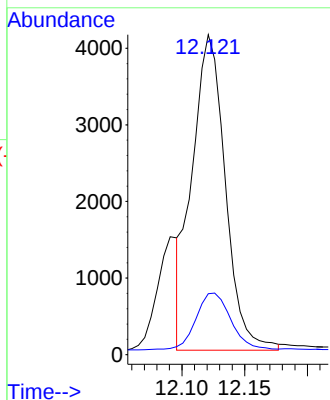
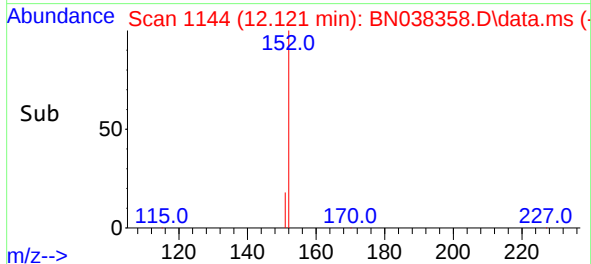
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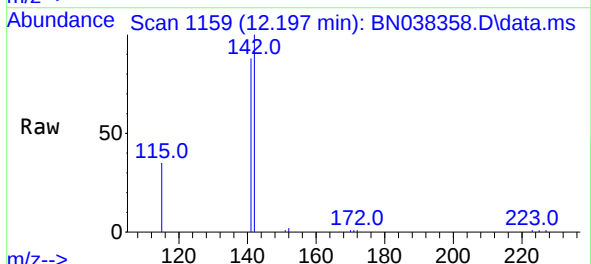
Tgt Ion:152 Resp: 7618
Ion Ratio Lower Upper
152 100
151 19.0 17.0 25.6

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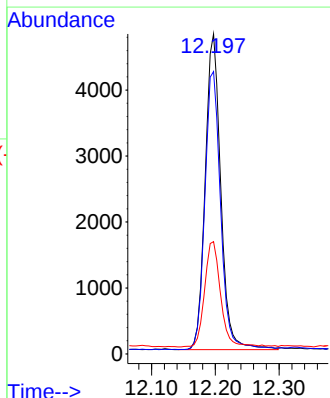
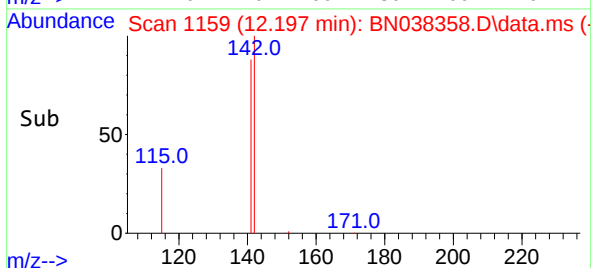
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

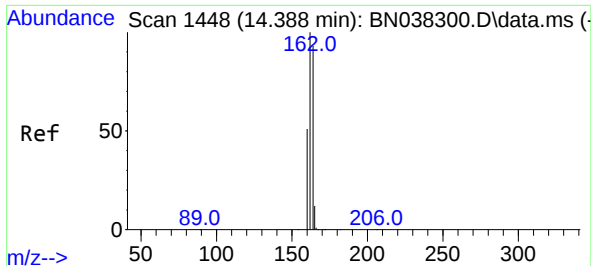


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2-Methylnaphthalene
Concen: 0.303 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03



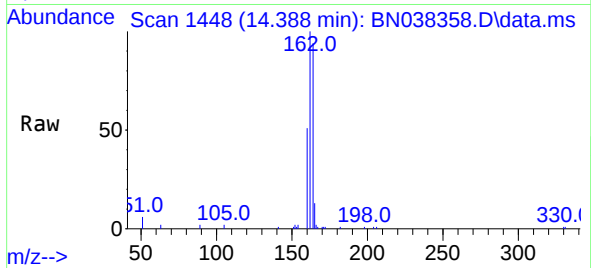
Tgt Ion:142 Resp: 8109
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.2
115 35.1 28.4 42.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

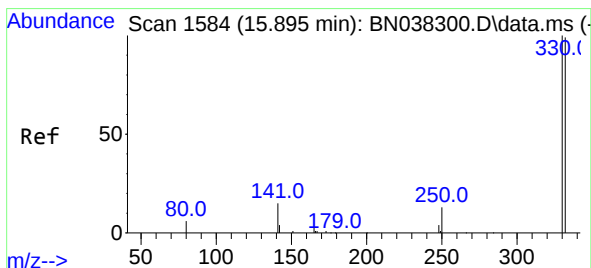
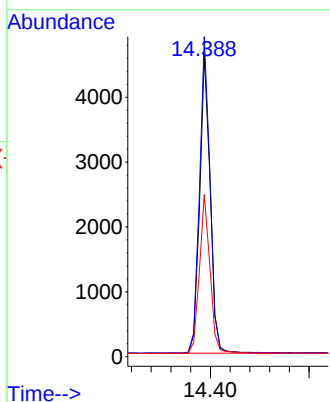
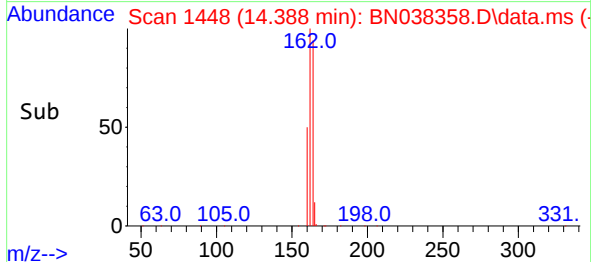
Instrument :
BNA_N
ClientSampleId :
PB170912BSD



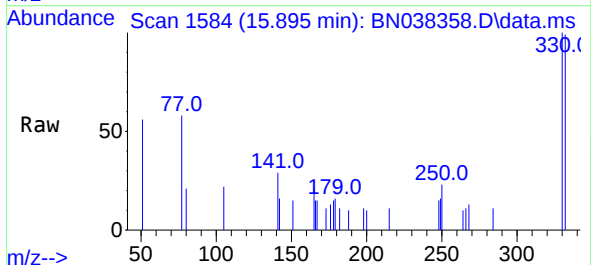
Tgt Ion:164 Resp: 6818
Ion Ratio Lower Upper
164 100
162 106.2 86.2 129.4
160 53.7 44.6 67.0

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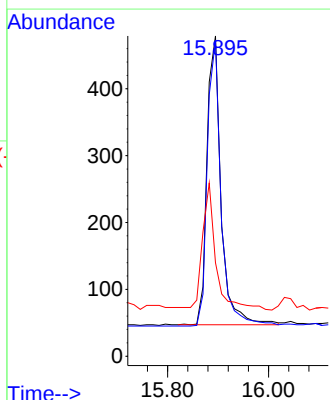
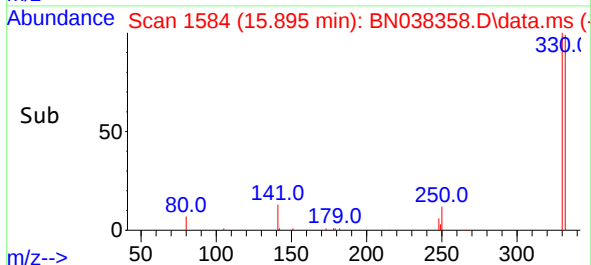
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

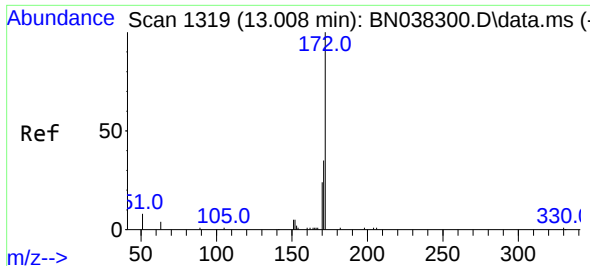


#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03



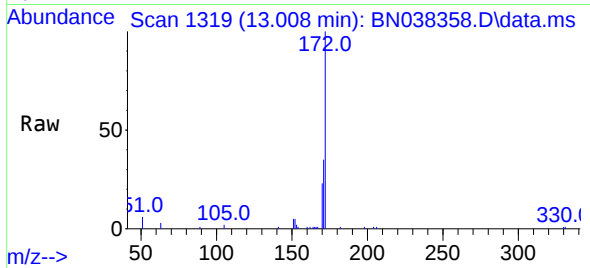
Tgt Ion:330 Resp: 836
Ion Ratio Lower Upper
330 100
332 97.4 75.8 113.6
141 42.3 31.8 47.8





#15
2-Fluorobiphenyl
Concen: 0.423 ng
RT: 13.008 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

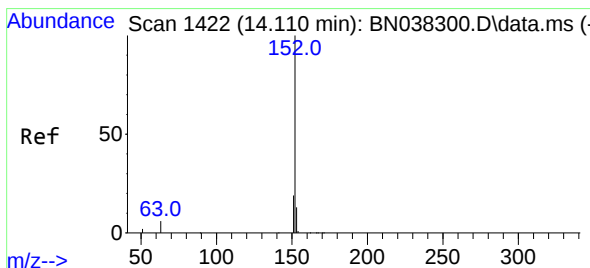
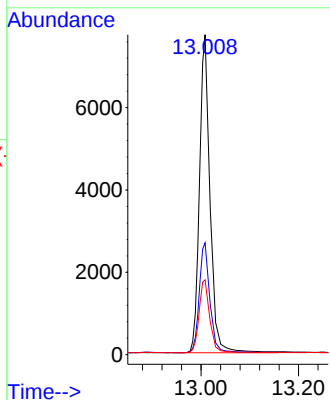
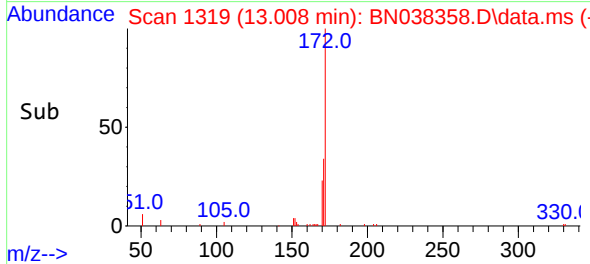
Instrument :
BNA_N
ClientSampleId :
PB170912BSD



Tgt Ion:172 Resp: 13910
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.4 19.3 28.9

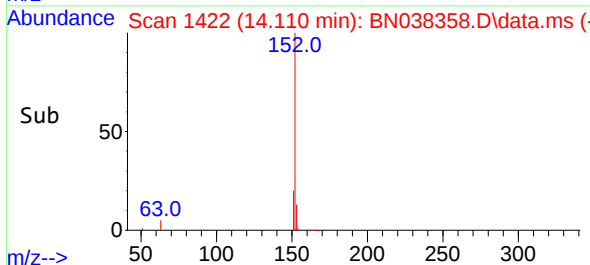
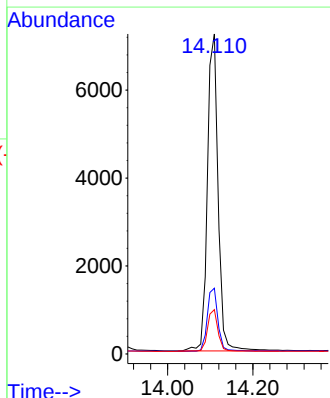
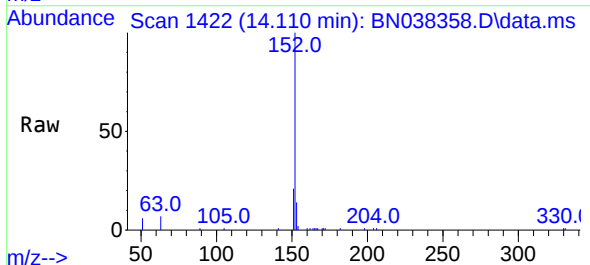
Manual Integrations
APPROVED

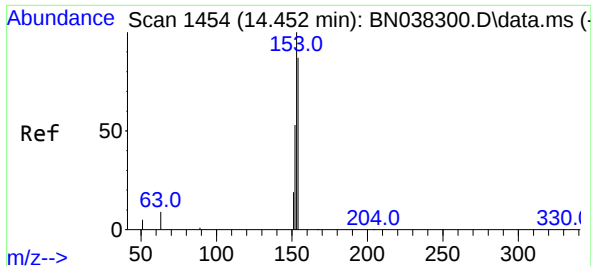
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.110 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

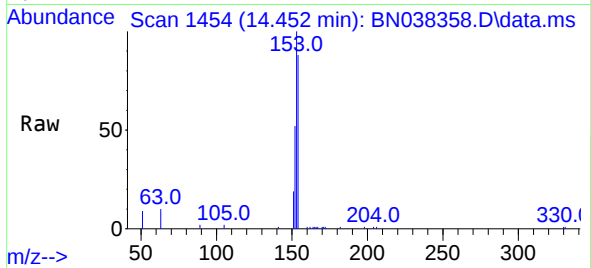
Tgt Ion:152 Resp: 12558
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.2
153 13.0 10.2 15.4





#17
Acenaphthene
Concen: 0.325 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

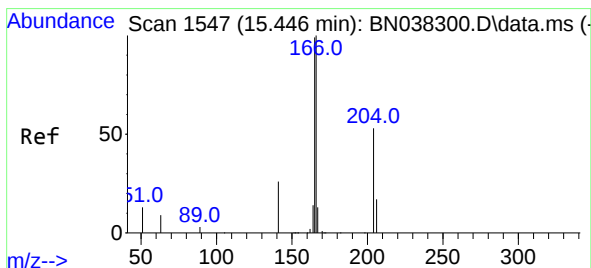
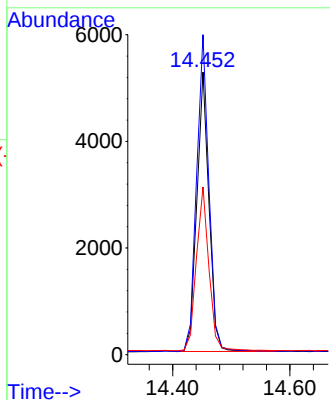
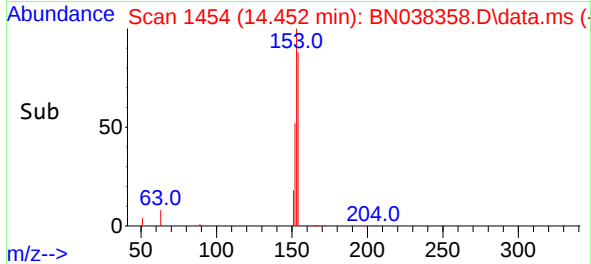
Instrument :
BNA_N
ClientSampleId :
PB170912BSD



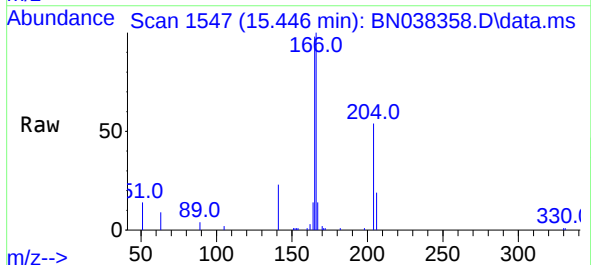
Tgt Ion:154 Resp: 7570
Ion Ratio Lower Upper
154 100
153 114.9 89.8 134.8
152 60.5 47.5 71.3

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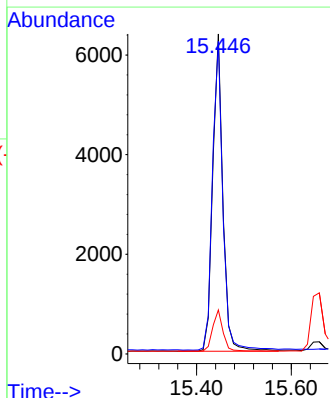
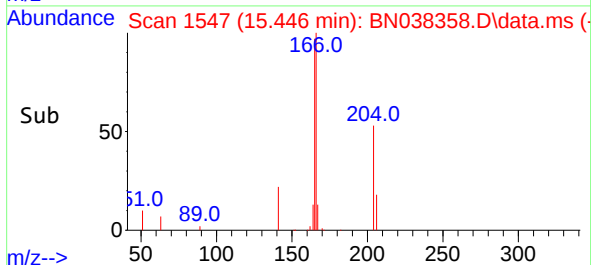
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

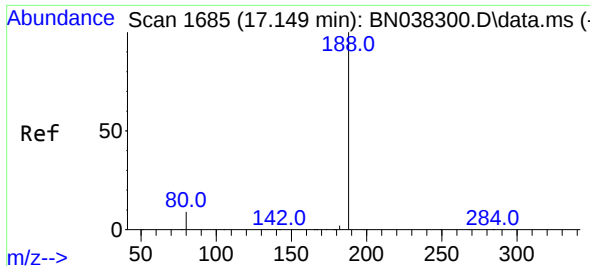


#18
Fluorene
Concen: 0.327 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03



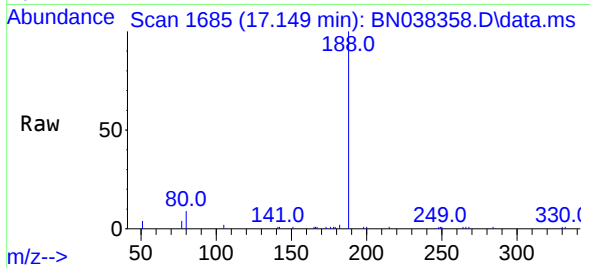
Tgt Ion:166 Resp: 9826
Ion Ratio Lower Upper
166 100
165 100.1 80.2 120.4
167 13.4 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

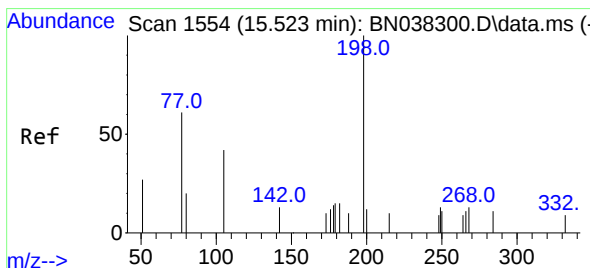
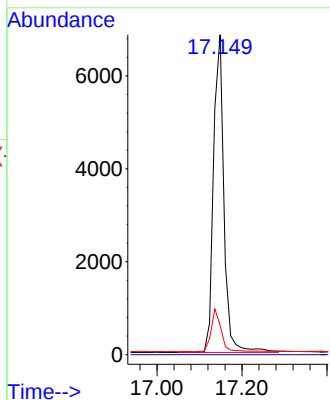
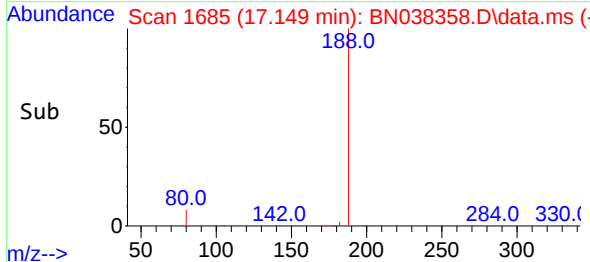
Instrument :
BNA_N
ClientSampleId :
PB170912BSD



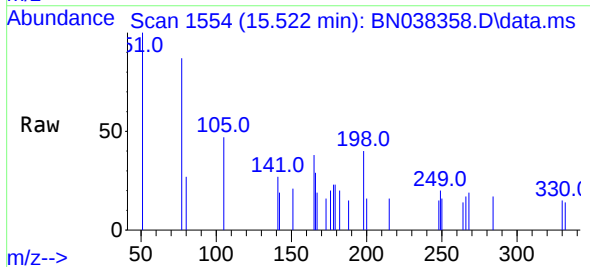
Tgt Ion:188 Resp: 1166
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 7.4 11.0

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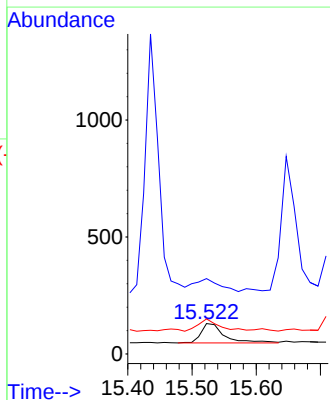
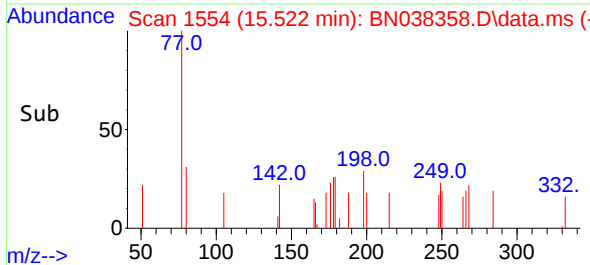
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

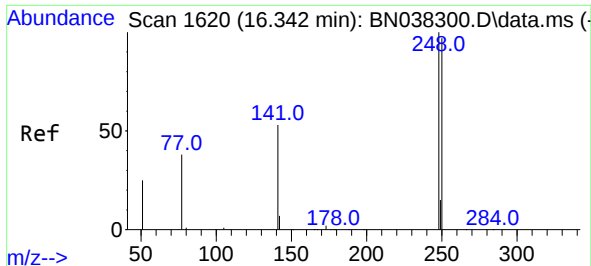


#20
4,6-Dinitro-2-methylphenol
Concen: 0.108 ng
RT: 15.522 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03



Tgt Ion:198 Resp: 208
Ion Ratio Lower Upper
198 100
51 247.7 86.3 129.5#
105 115.4 45.3 67.9#





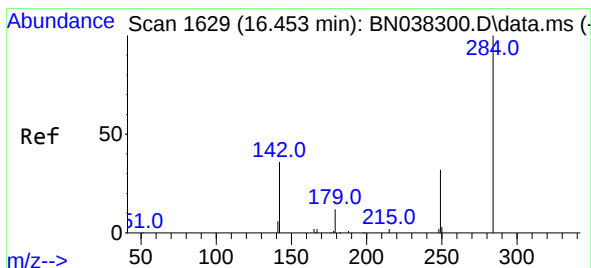
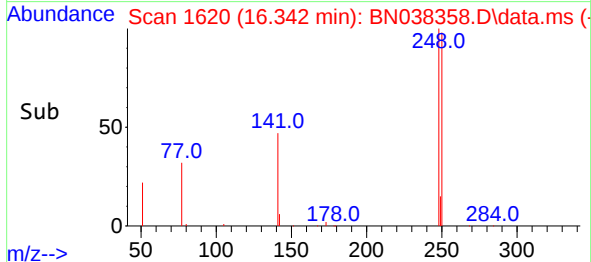
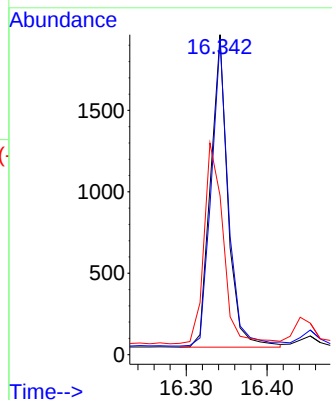
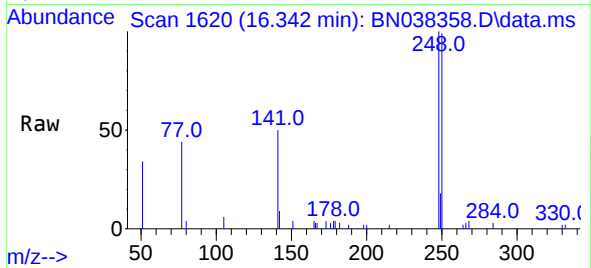
#21
4-Bromophenyl-phenylether
Concen: 0.329 ng
RT: 16.342 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

Instrument :
BNA_N
ClientSampleId :
PB170912BSD

Tgt Ion:248 Resp: 285
Ion Ratio Lower Upper
248 100
250 98.6 78.2 117.2
141 49.7 43.7 65.5

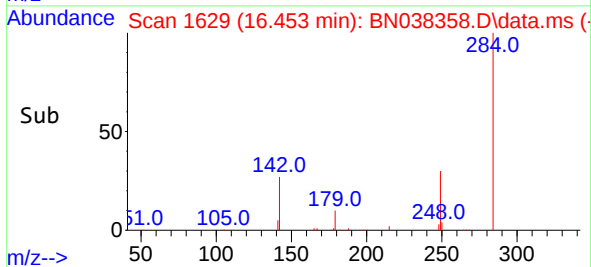
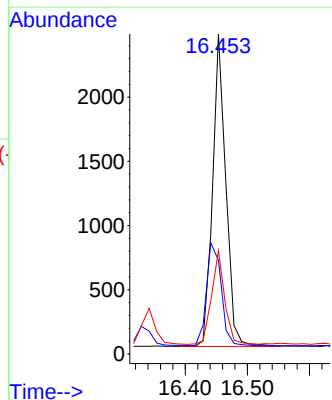
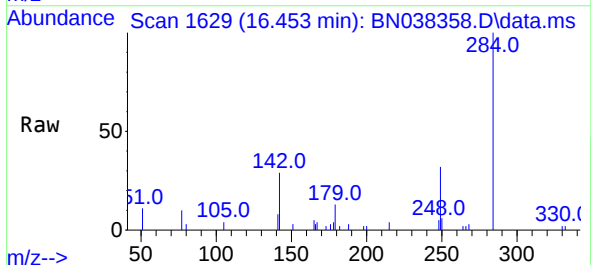
Manual Integrations
APPROVED

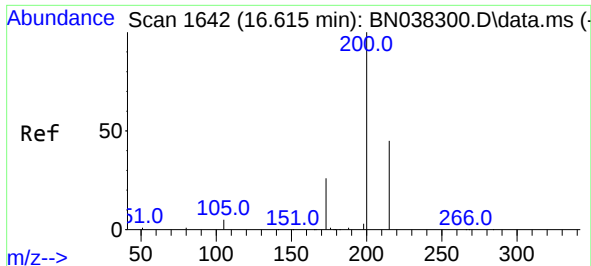
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#22
Hexachlorobenzene
Concen: 0.347 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

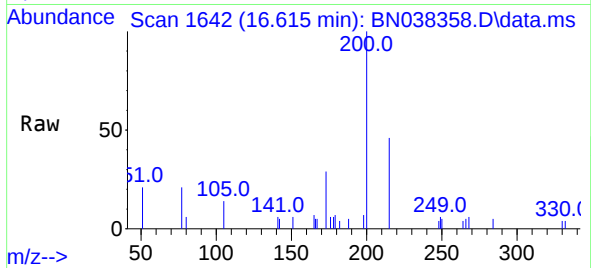
Tgt Ion:284 Resp: 3612
Ion Ratio Lower Upper
284 100
142 37.4 29.5 44.3
249 29.6 23.7 35.5





#23
Atrazine
Concen: 0.330 ng
RT: 16.615 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

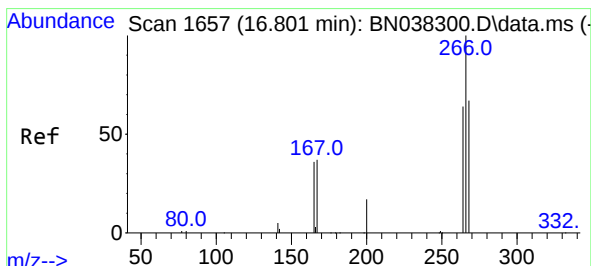
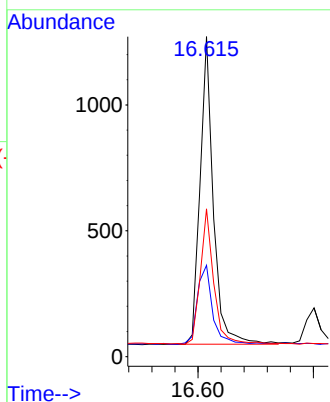
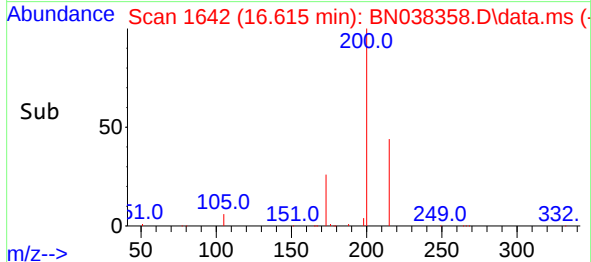
Instrument :
BNA_N
ClientSampleId :
PB170912BSD



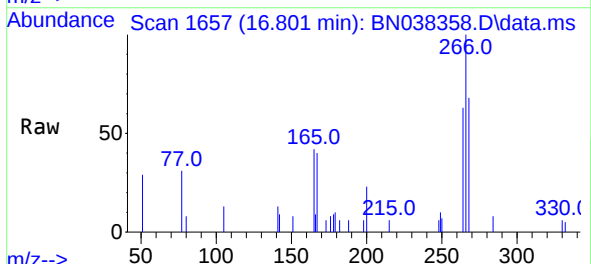
Tgt Ion:200 Resp: 1948
Ion Ratio Lower Upper
200 100
173 28.6 22.1 33.1
215 46.2 37.4 56.2

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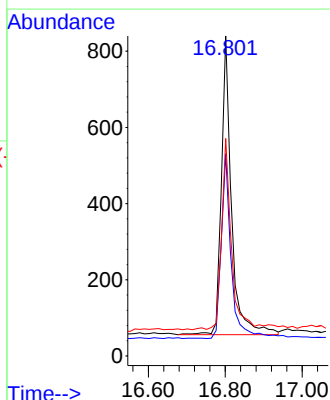
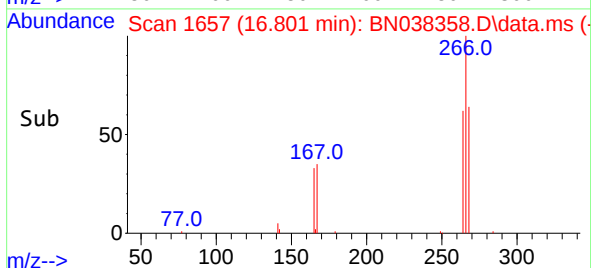
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

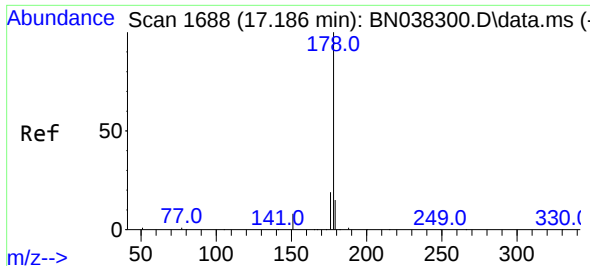


#24
Pentachlorophenol
Concen: 0.356 ng
RT: 16.801 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03



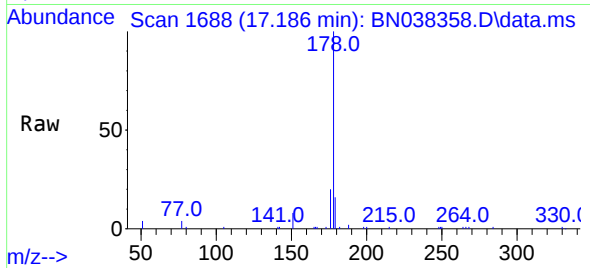
Tgt Ion:266 Resp: 1446
Ion Ratio Lower Upper
266 100
264 60.9 50.2 75.2
268 62.3 52.6 78.8





#25
Phenanthrene
Concen: 0.331 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

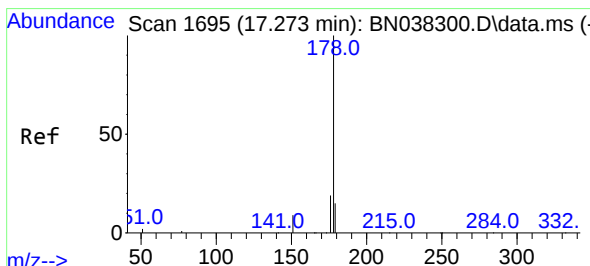
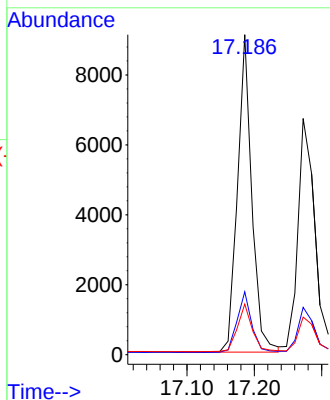
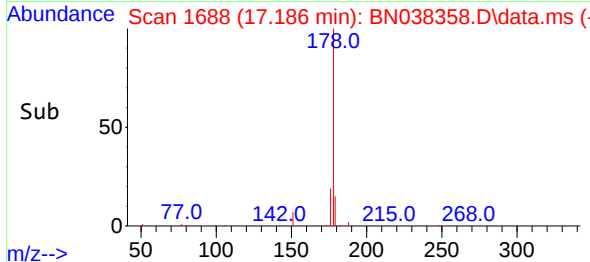
Instrument :
BNA_N
ClientSampleId :
PB170912BSD



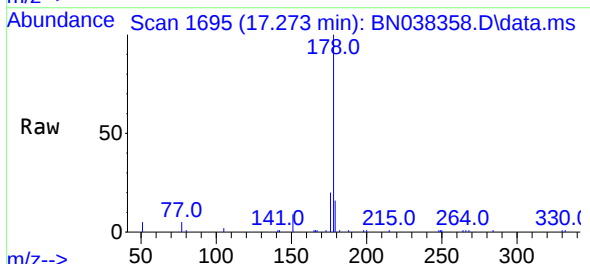
Tgt Ion:178 Resp: 13452
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.5 12.2 18.2

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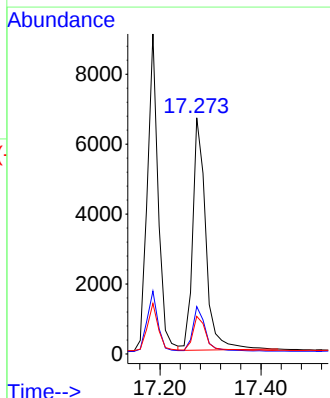
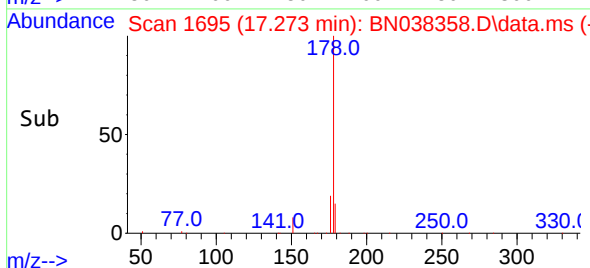
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

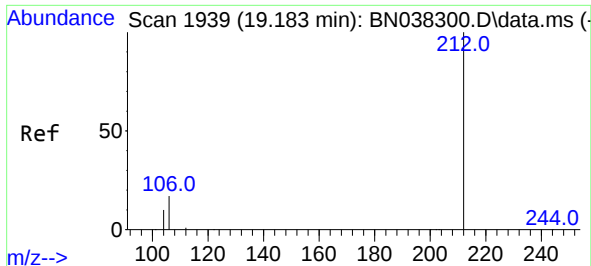


#26
Anthracene
Concen: 0.343 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03



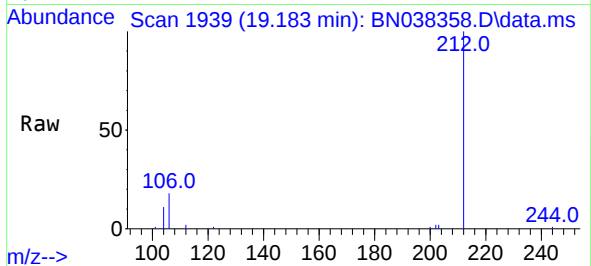
Tgt Ion:178 Resp: 12005
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.1 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.335 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

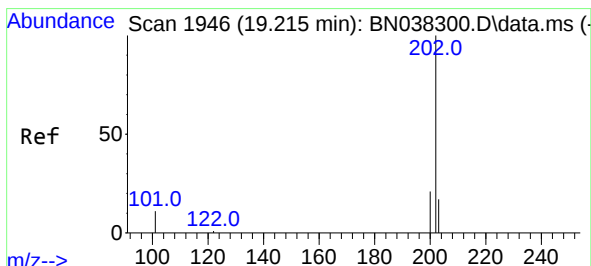
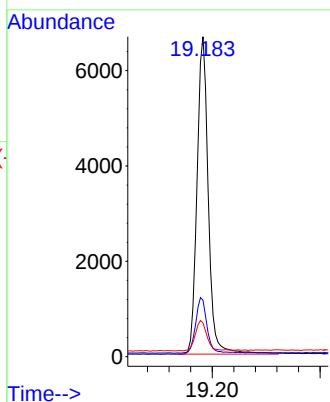
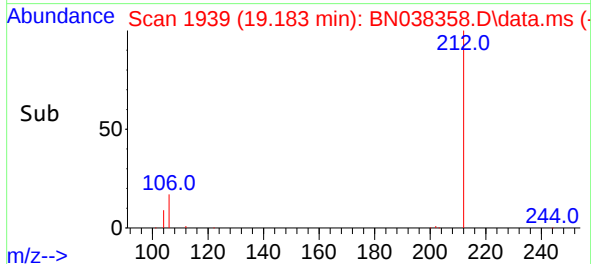
Instrument :
BNA_N
ClientSampleId :
PB170912BSD



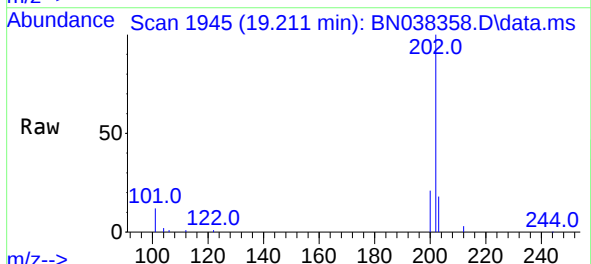
Tgt Ion:212 Resp: 967
Ion Ratio Lower Upper
212 100
106 17.5 13.7 20.5
104 9.8 7.8 11.8

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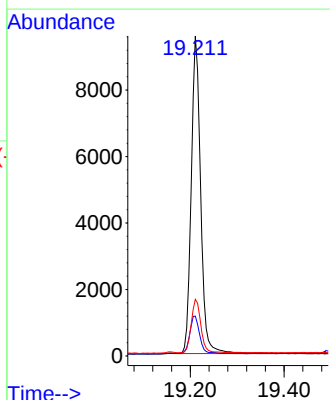
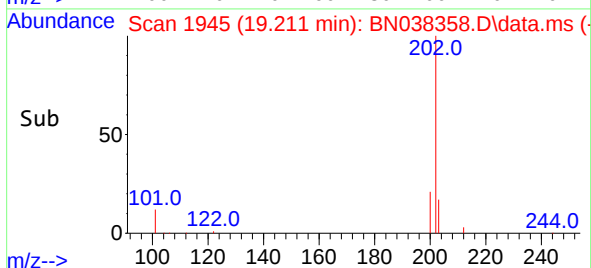
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

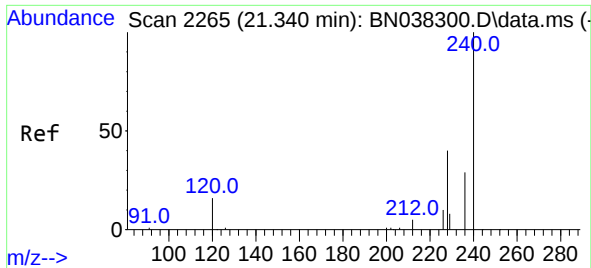


#28
Fluoranthene
Concen: 0.308 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.009 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03



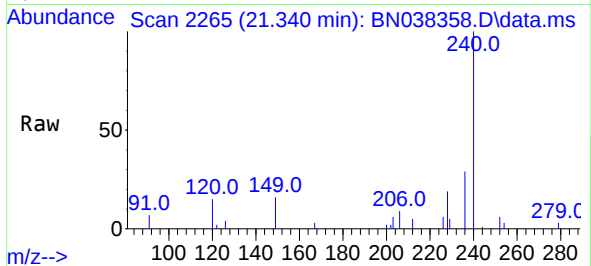
Tgt Ion:202 Resp: 13300
Ion Ratio Lower Upper
202 100
101 12.1 9.6 14.4
203 17.2 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

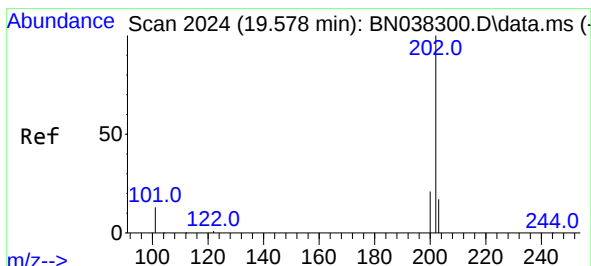
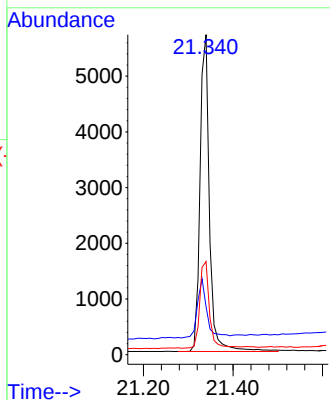
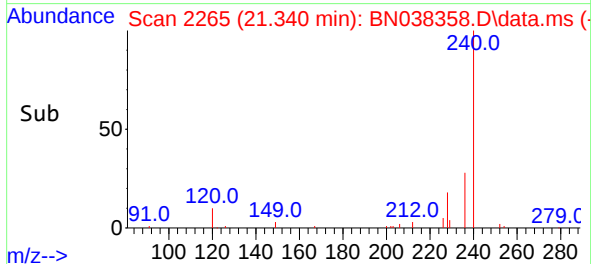
Instrument :
BNA_N
ClientSampleId :
PB170912BSD



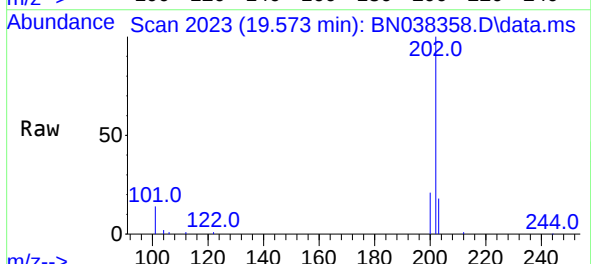
Tgt Ion:240 Resp: 830
Ion Ratio Lower Upper
240 100
120 15.0 15.4 23.2
236 29.1 23.9 35.9

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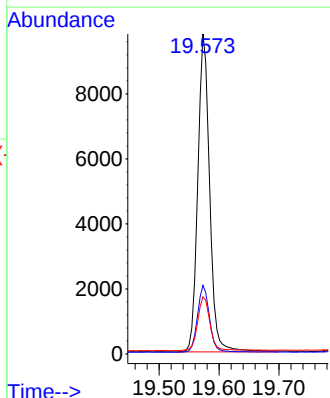
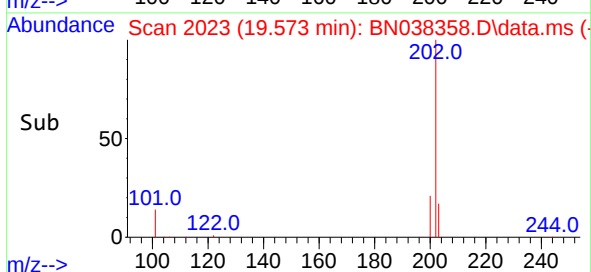
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

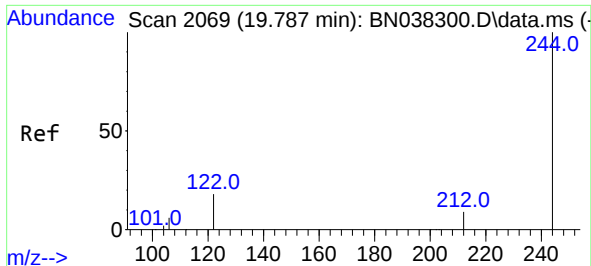


#30
Pyrene
Concen: 0.330 ng
RT: 19.573 min Scan# 2023
Delta R.T. -0.009 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03



Tgt Ion:202 Resp: 13499
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.2 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.402 ng
 RT: 19.782 min Scan# 2068
 Delta R.T. -0.009 min
 Lab File: BN038358.D
 Acq: 12 Dec 2025 19:03

Instrument :

BNA_N

ClientSampleId :

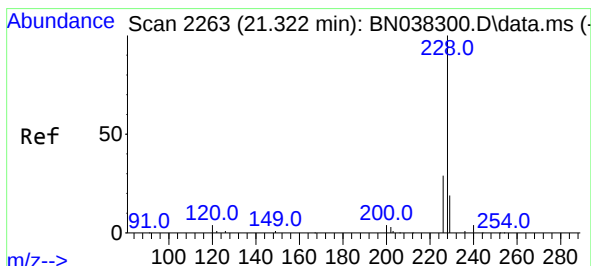
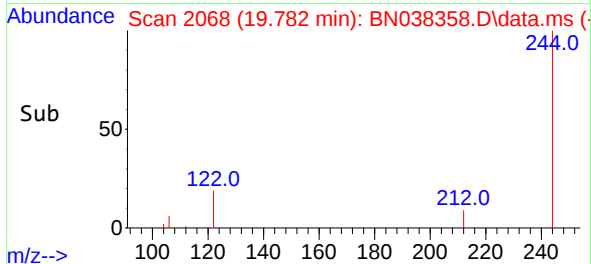
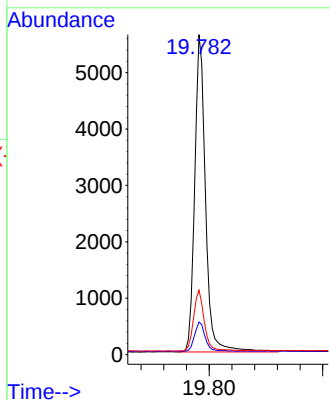
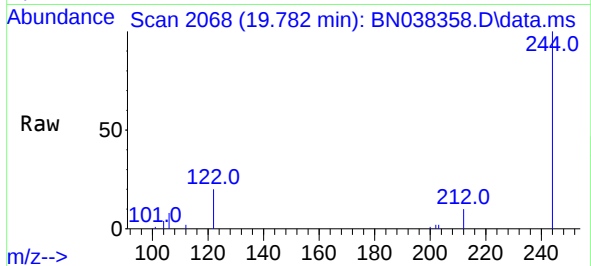
PB170912BSD

Tgt Ion:244 Resp: 744
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.9 11.9
 122 20.1 15.0 22.6

Manual Integrations

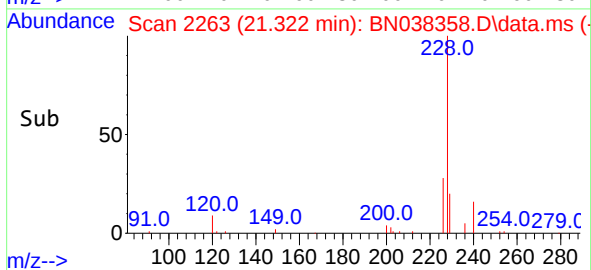
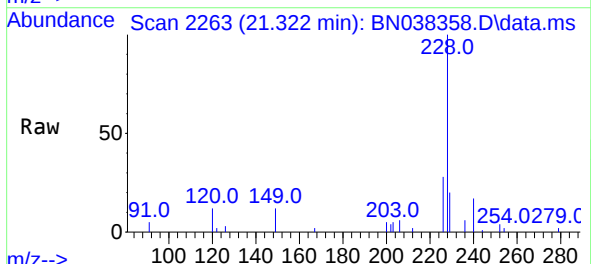
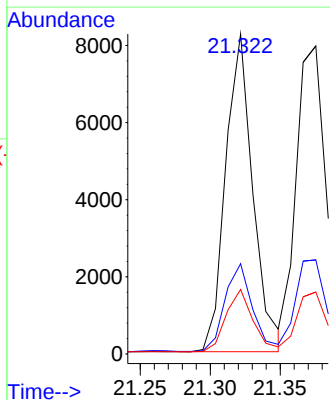
APPROVED

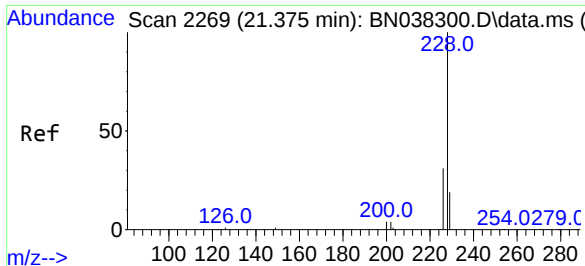
Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Jagrut Upadhyay 12/15/2025



#32
 Benzo(a)anthracene
 Concen: 0.349 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. -0.009 min
 Lab File: BN038358.D
 Acq: 12 Dec 2025 19:03

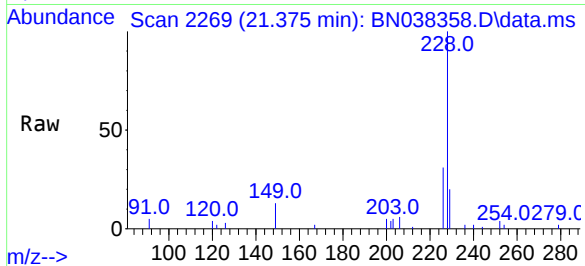
Tgt Ion:228 Resp: 11195
 Ion Ratio Lower Upper
 228 100
 226 28.2 23.3 34.9
 229 20.1 15.7 23.5





#33
Chrysene
Concen: 0.354 ng
RT: 21.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

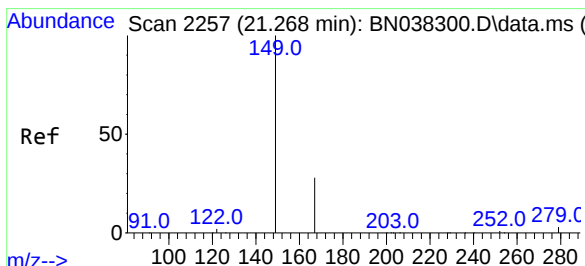
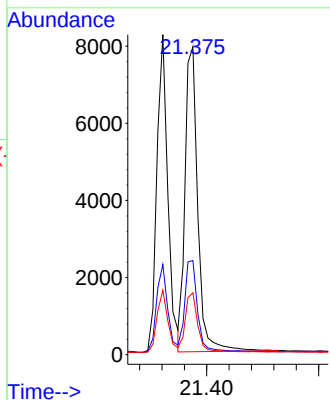
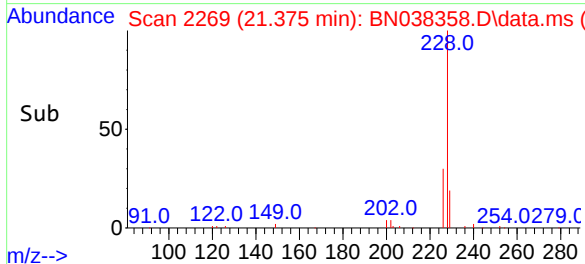
Instrument :
BNA_N
ClientSampleId :
PB170912BSD



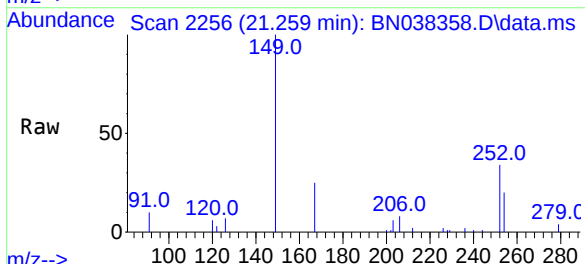
Tgt Ion:228 Resp: 12514
Ion Ratio Lower Upper
228 100
226 30.6 25.0 37.4
229 20.1 15.5 23.3

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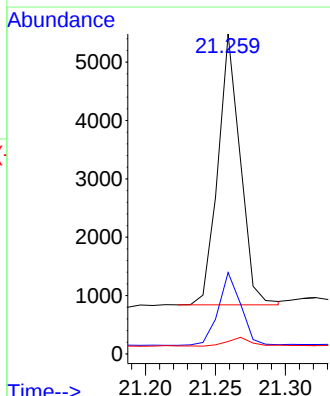
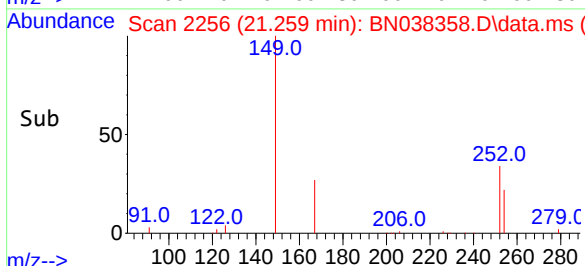
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

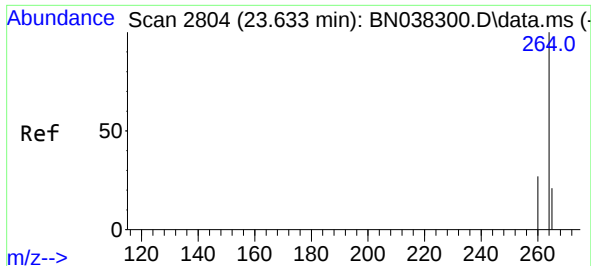


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.292 ng
RT: 21.259 min Scan# 2256
Delta R.T. -0.009 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03



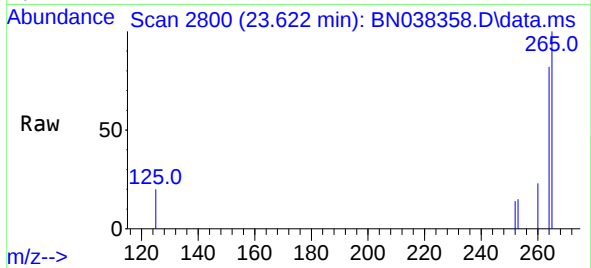
Tgt Ion:149 Resp: 5141
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 3.6 2.4 3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.622 min Scan# 2800
Delta R.T. -0.012 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

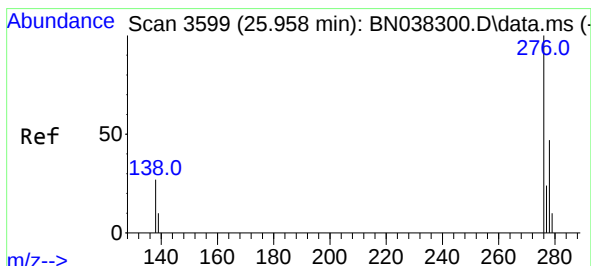
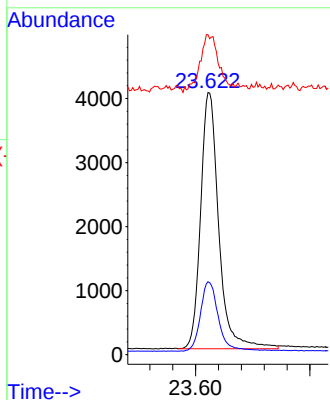
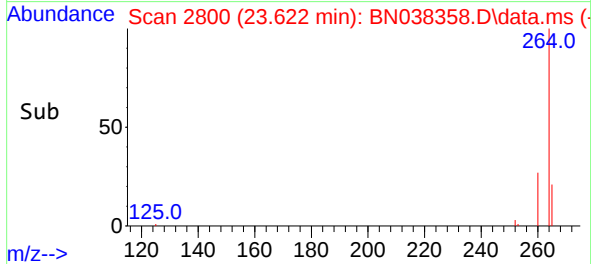
Instrument :
BNA_N
ClientSampleId :
PB170912BSD



Tgt Ion:264 Resp: 880
Ion Ratio Lower Upper
264 100
260 27.8 22.2 33.2
265 122.1 80.2 120.2

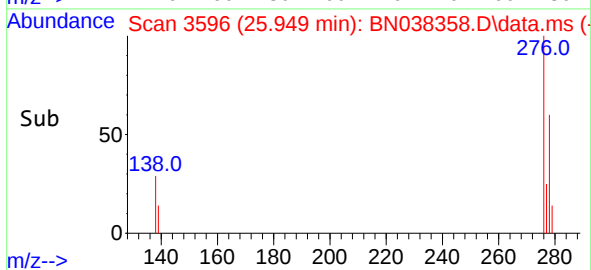
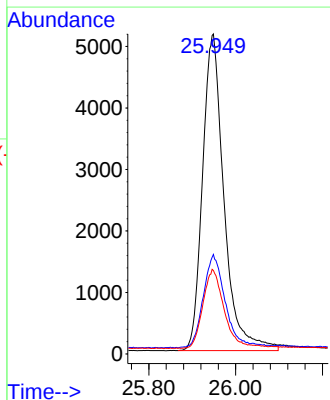
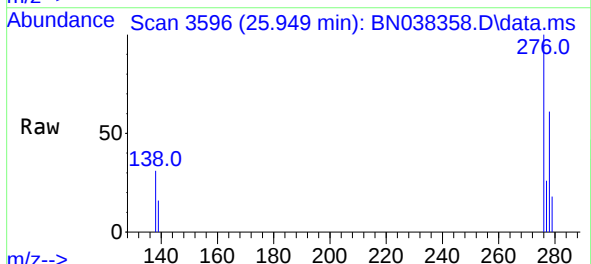
Manual Integrations
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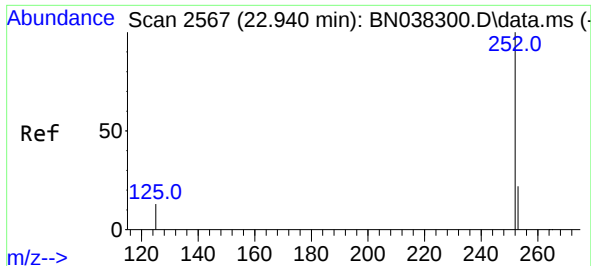
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.379 ng
RT: 25.949 min Scan# 3596
Delta R.T. -0.015 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

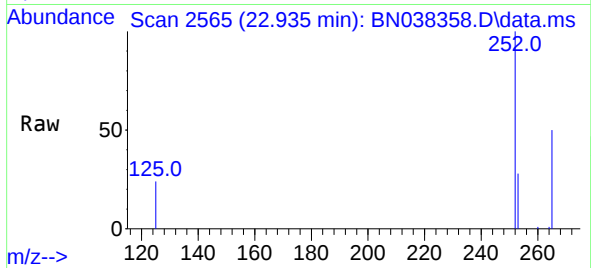
Tgt Ion:276 Resp: 17687
Ion Ratio Lower Upper
276 100
138 29.5 23.6 35.4
277 24.6 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 0.333 ng
RT: 22.935 min Scan# 2565
Delta R.T. -0.012 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

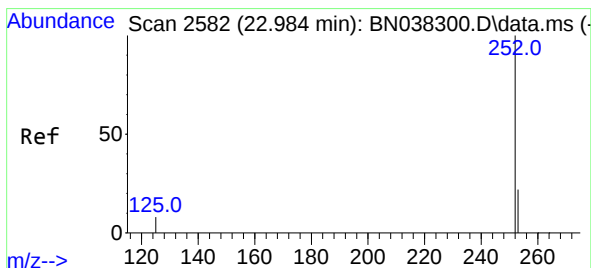
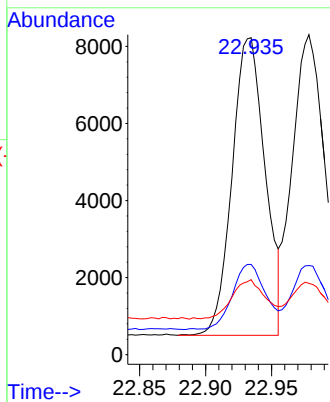
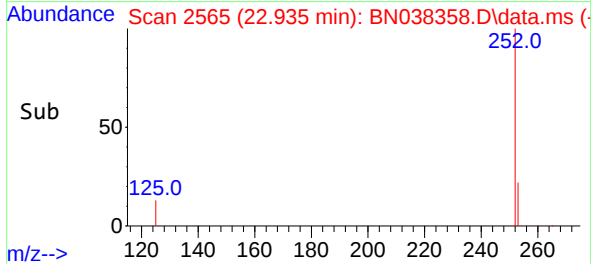
Instrument :
BNA_N
ClientSampleId :
PB170912BSD



Tgt Ion:252 Resp: 13458
Ion Ratio Lower Upper
252 100
253 28.5 21.1 31.7
125 23.7 16.4 24.6

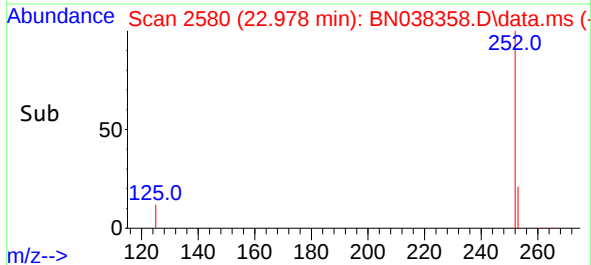
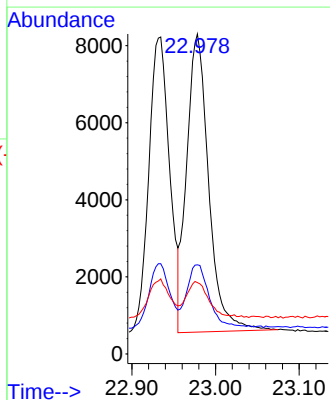
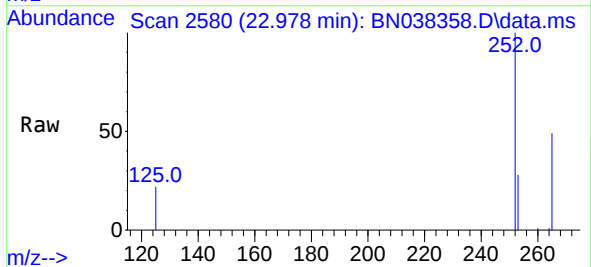
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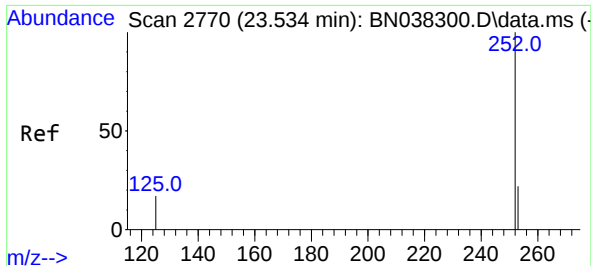
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#38
Benzo(k)fluoranthene
Concen: 0.350 ng
RT: 22.978 min Scan# 2580
Delta R.T. -0.012 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

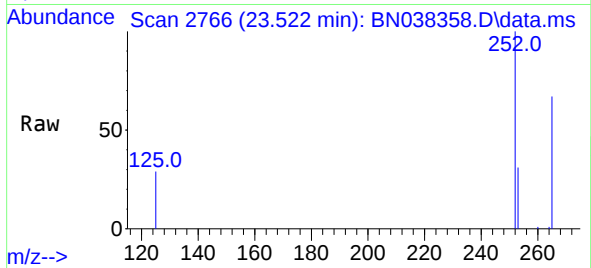
Tgt Ion:252 Resp: 14124
Ion Ratio Lower Upper
252 100
253 27.9 21.4 32.0
125 22.3 16.2 24.2





#39
Benzo(a)pyrene
Concen: 0.368 ng
RT: 23.522 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03

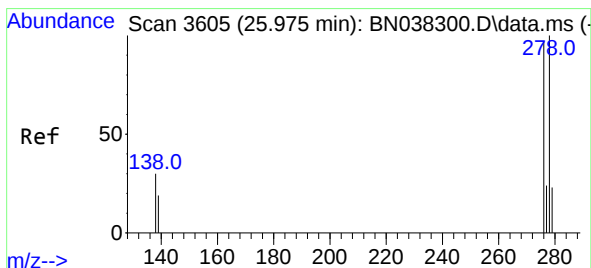
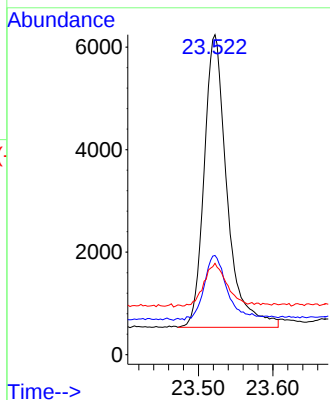
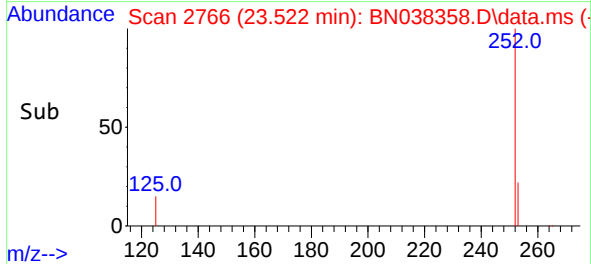
Instrument :
BNA_N
ClientSampleId :
PB170912BSD



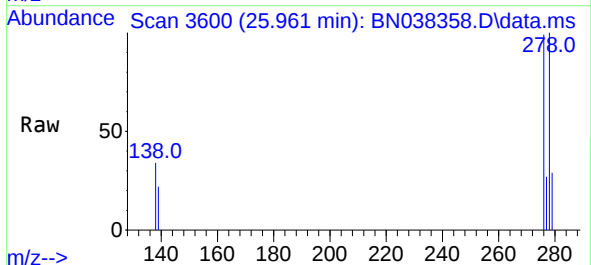
Tgt Ion:252 Resp: 12179
Ion Ratio Lower Upper
252 100
253 31.0 23.3 34.9
125 28.5 22.4 33.6

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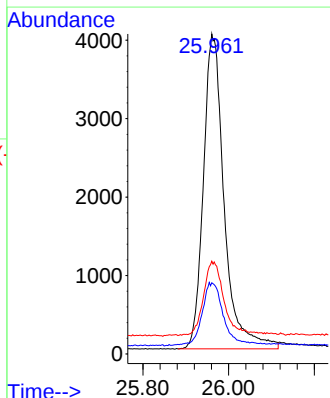
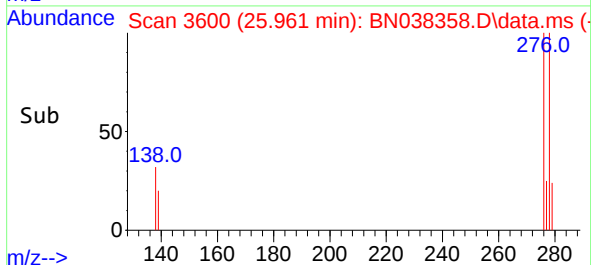
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

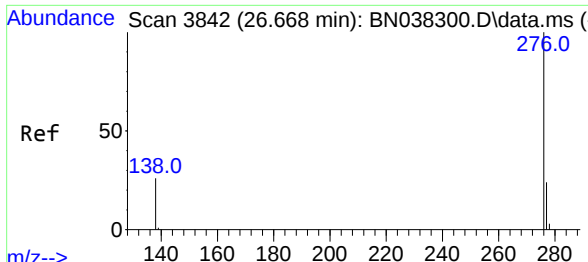


#40
Dibenzo(a,h)anthracene
Concen: 0.376 ng
RT: 25.961 min Scan# 3600
Delta R.T. -0.020 min
Lab File: BN038358.D
Acq: 12 Dec 2025 19:03



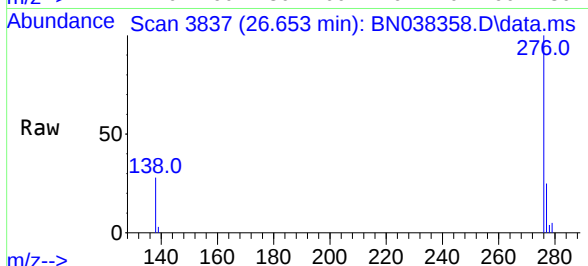
Tgt Ion:278 Resp: 13531
Ion Ratio Lower Upper
278 100
139 22.3 17.8 26.8
279 29.0 21.3 31.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.377 ng
 RT: 26.653 min Scan# 3837
 Delta R.T. -0.023 min
 Lab File: BN038358.D
 Acq: 12 Dec 2025 19:03

Instrument :
 BNA_N
 ClientSampleId :
 PB170912BSD



Tgt Ion: 276 Resp: 1517

Ion	Ratio	Lower	Upper
276	100		
277	24.9	20.0	30.0
138	28.1	21.8	32.6

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

