

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038377.D
 Acq On : 13 Dec 2025 07:55
 Operator : RC/JU
 Sample : PB170917BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170917BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 11:37:14 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	6478	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	16838	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	8100	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	13357	0.400	ng	#-0.01
29) Chrysene-d12	21.340	240	9050	0.400	ng	# 0.00
35) Perylene-d12	23.622	264	9702	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	5794	0.359	ng	0.00
5) Phenol-d6	6.887	99	6480	0.338	ng	0.00
8) Nitrobenzene-d5	8.875	82	5337	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	12.116	152	8717m	0.367	ng	0.00
14) 2,4,6-Tribromophenol	15.883	330	977	0.272	ng	-0.01
15) 2-Fluorobiphenyl	13.004	172	17190	0.441	ng	0.00
27) Fluoranthene-d10	19.178	212	10492	0.318	ng	0.00
31) Terphenyl-d14	19.782	244	7948	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	2194	0.295	ng	# 80
3) n-Nitrosodimethylamine	3.507	42	3109	0.334	ng	# 96
6) bis(2-Chloroethyl)ether	7.139	93	6434	0.343	ng	98
9) Naphthalene	10.562	128	16670	0.335	ng	100
10) Hexachlorobutadiene	10.861	225	2996	0.339	ng	# 99
12) 2-Methylnaphthalene	12.192	142	9487	0.300	ng	100
16) Acenaphthylene	14.099	152	14592	0.367	ng	99
17) Acenaphthene	14.452	154	8821	0.318	ng	98
18) Fluorene	15.446	166	11329	0.318	ng	100
20) 4,6-Dinitro-2-methylph...	15.523	198	372	0.169	ng	# 43
21) 4-Bromophenyl-phenylether	16.342	248	3237	0.327	ng	# 89
22) Hexachlorobenzene	16.454	284	4111	0.345	ng	99
23) Atrazine	16.615	200	2229	0.330	ng	98
24) Pentachlorophenol	16.801	266	1962	0.422	ng	99
25) Phenanthrene	17.186	178	15045	0.324	ng	99
26) Anthracene	17.273	178	13554	0.338	ng	100
28) Fluoranthene	19.211	202	14473	0.293	ng	99
30) Pyrene	19.573	202	14716	0.330	ng	100
32) Benzo(a)anthracene	21.322	228	12186	0.349	ng	98
33) Chrysene	21.375	228	13181	0.342	ng	98
34) Bis(2-ethylhexyl)phtha...	21.259	149	6031	0.314	ng	100
36) Indeno(1,2,3-cd)pyrene	25.943	276	19528	0.379	ng	100
37) Benzo(b)fluoranthene	22.932	252	14392	0.323	ng	96
38) Benzo(k)fluoranthene	22.979	252	15009	0.338	ng	96
39) Benzo(a)pyrene	23.522	252	13174	0.361	ng	98
40) Dibenzo(a,h)anthracene	25.964	278	14938	0.376	ng	98
41) Benzo(g,h,i)perylene	26.651	276	16612	0.374	ng	99

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

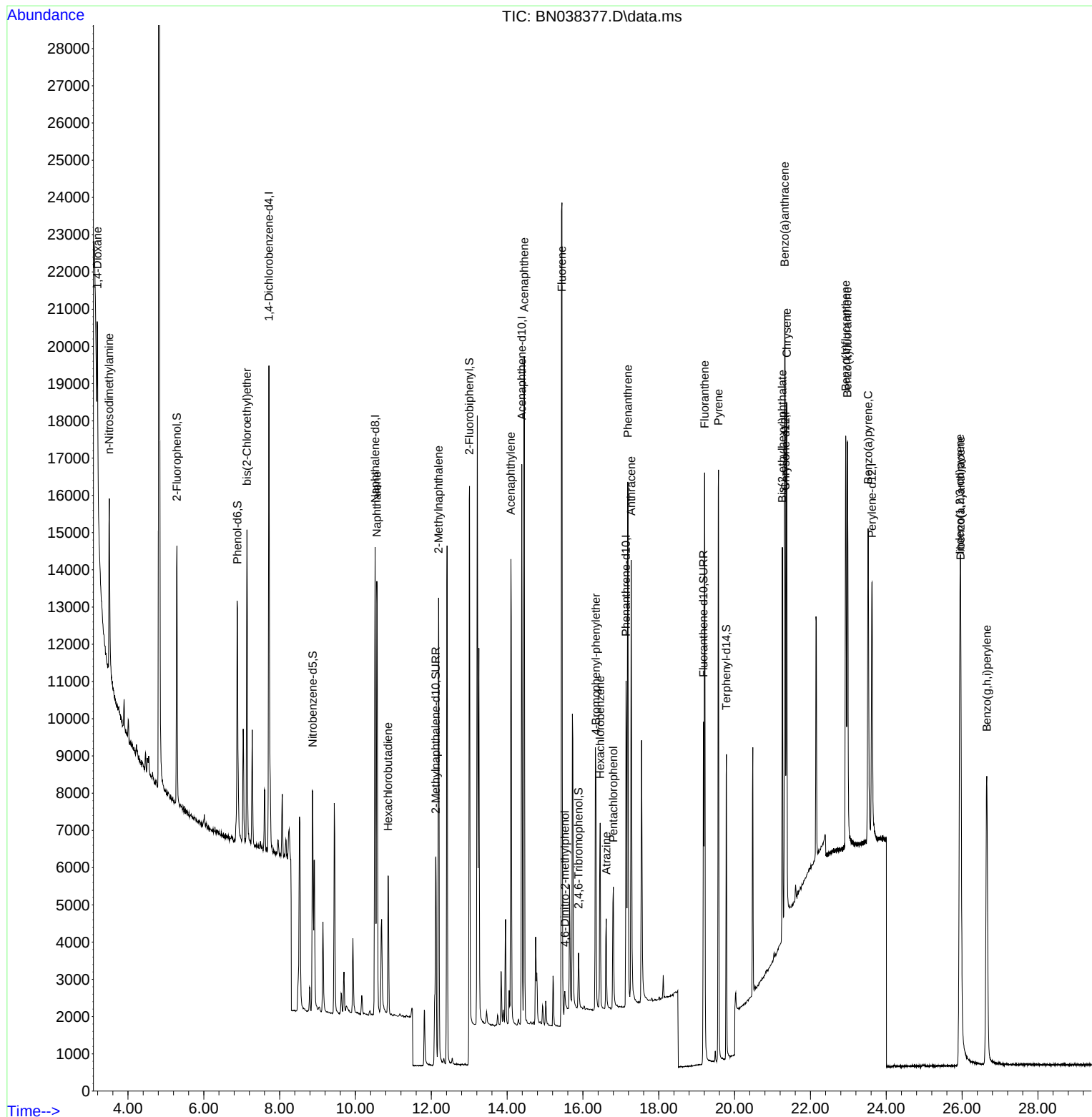
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038377.D
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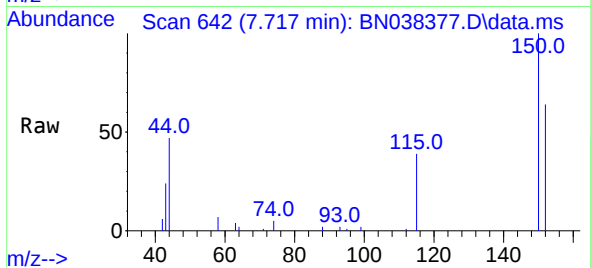
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 643
Delta R.T. -0.007 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

Instrument :

BNA_N

ClientSampleId :

PB170917BS



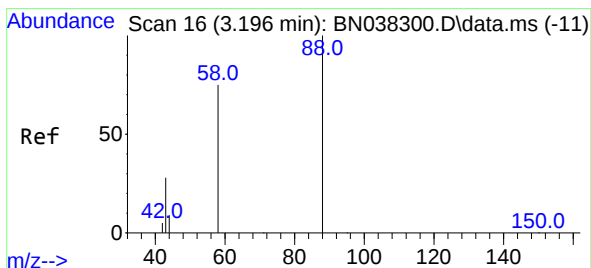
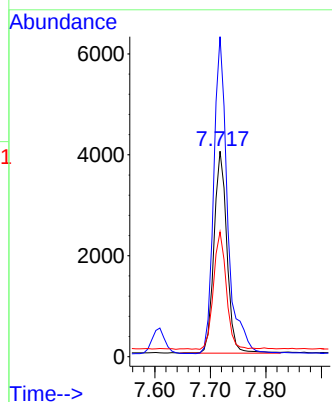
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Ion Ratio Lower Upper
152 100
150 155.8 122.4 183.6
115 60.7 47.3 70.9

Manual Integrations

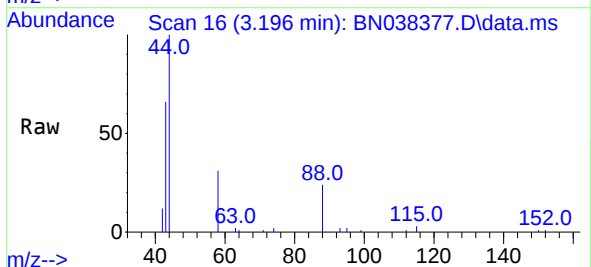
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Reviewed By :Rahul Chavli 12/15/2025

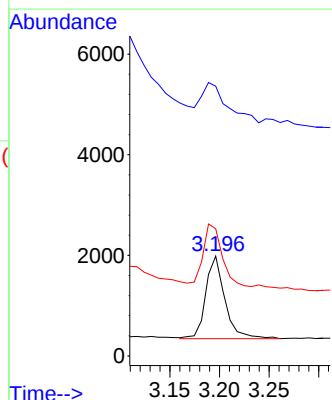
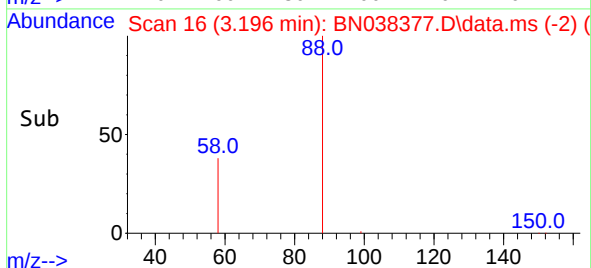
Supervised By :Jagrut Upadhyay 12/15/2025

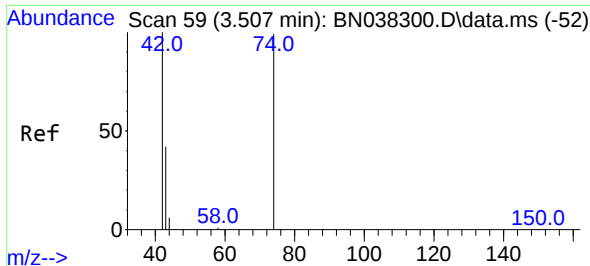


#2
1,4-Dioxane
Concen: 0.295 ng
RT: 3.196 min Scan# 16
Delta R.T. 0.000 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55



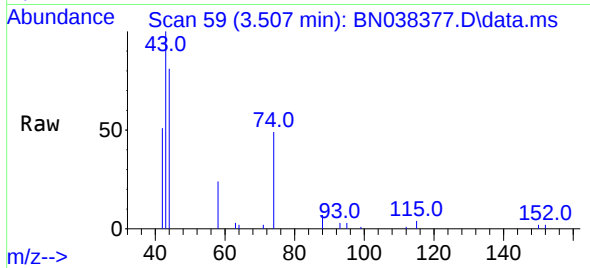
Tgt Ion: 88 Resp: 2194
Ion Ratio Lower Upper
88 100
43 65.8 24.9 37.3
58 74.9 61.4 92.0





#3
n-Nitrosodimethylamine
Concen: 0.334 ng
RT: 3.507 min Scan# 59
Delta R.T. 0.007 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

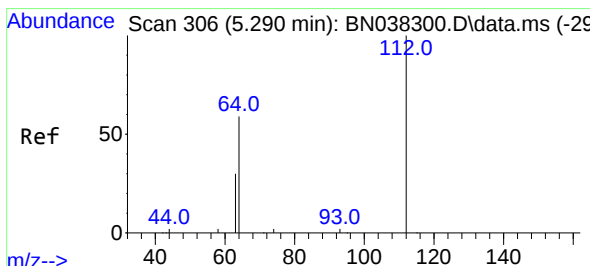
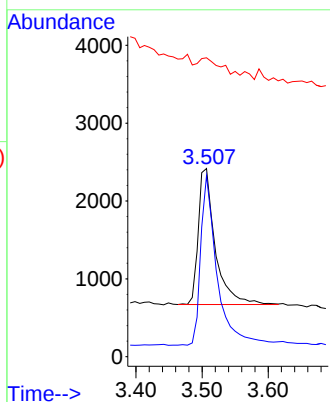
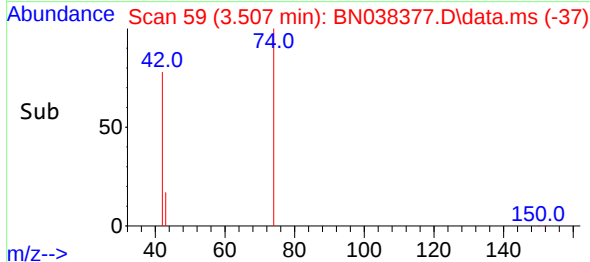
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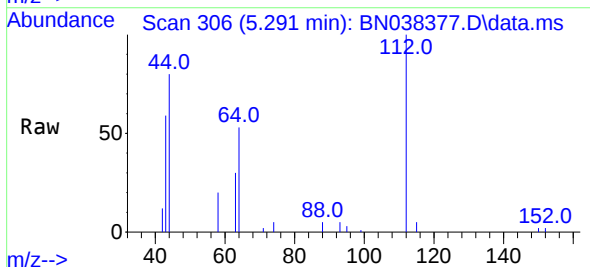
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Ion Ratio Lower Upper
42 100
74 120.3 95.3 142.9
44 23.9 7.9 11.9

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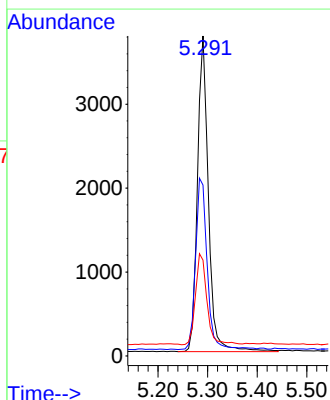
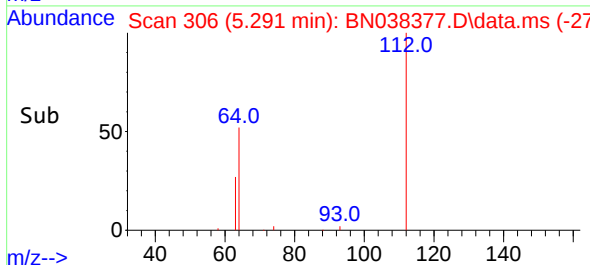
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.291 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55



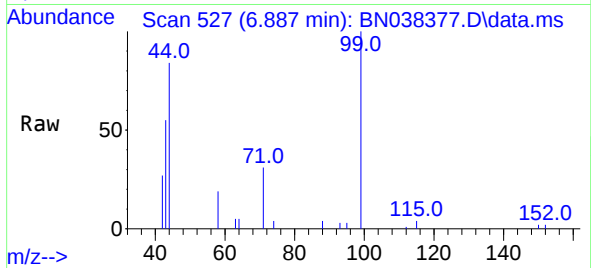
Tgt Ion:112 Resp: 5794
Ion Ratio Lower Upper
112 100
64 57.4 44.4 66.6
63 30.2 23.4 35.0





#5
Phenol-d6
Concen: 0.338 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

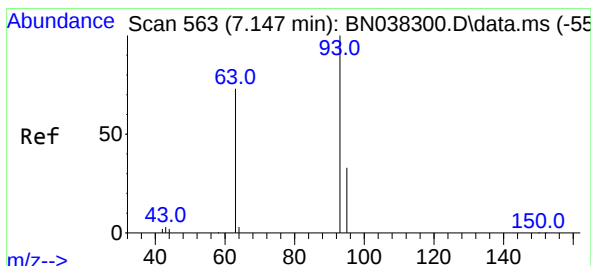
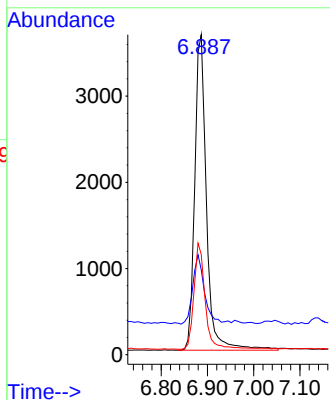
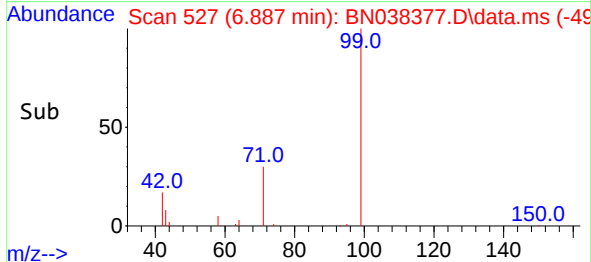
Instrument :
BNA_N
ClientSampleId :
PB170917BS



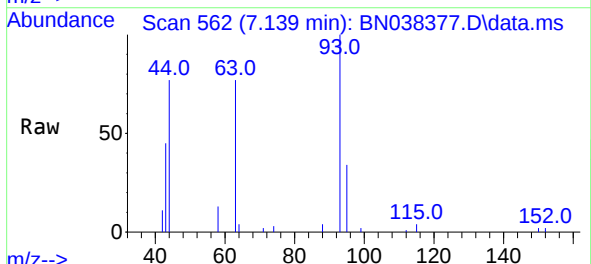
Tgt Ion: 99 Resp: 6480
Ion Ratio Lower Upper
99 100
42 22.0 16.5 24.7
71 32.4 24.9 37.3

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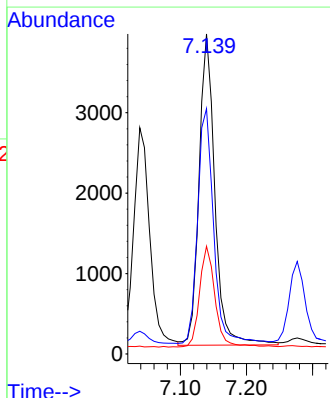
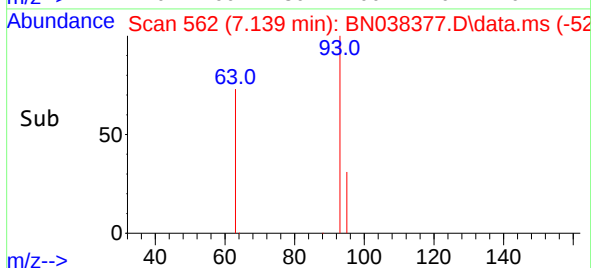
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

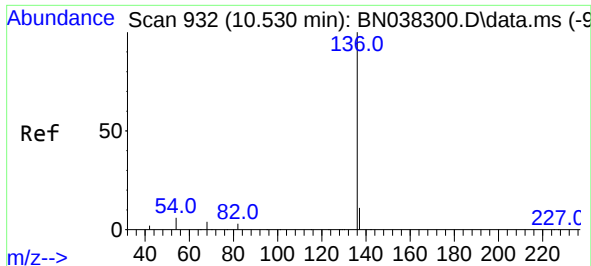


#6
bis(2-Chloroethyl)ether
Concen: 0.343 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55



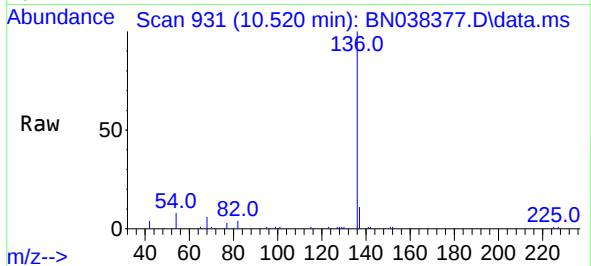
Tgt Ion: 93 Resp: 6434
Ion Ratio Lower Upper
93 100
63 76.2 59.2 88.8
95 31.7 25.2 37.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

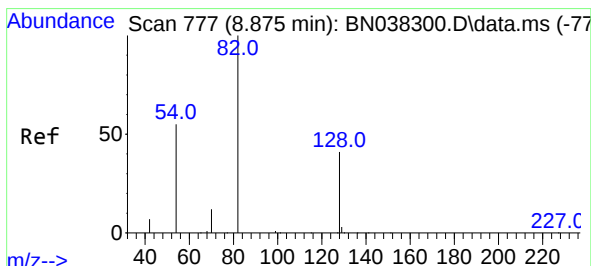
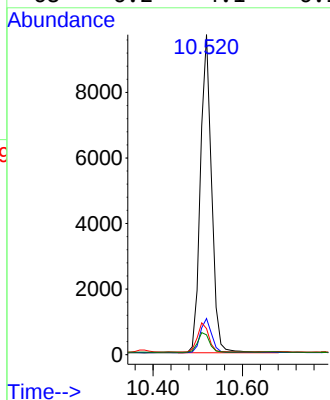
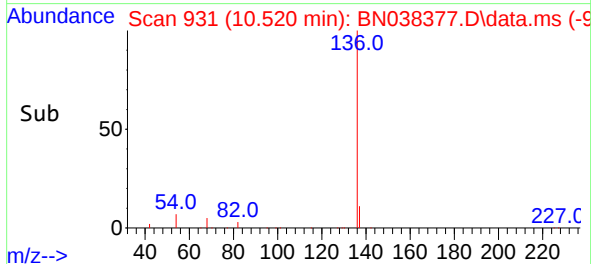
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ClientSampleId :
PB170917BS



Tgt Ion:136 Resp: 1683
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 8.2 5.2 7.8
68 6.2 4.1 6.1

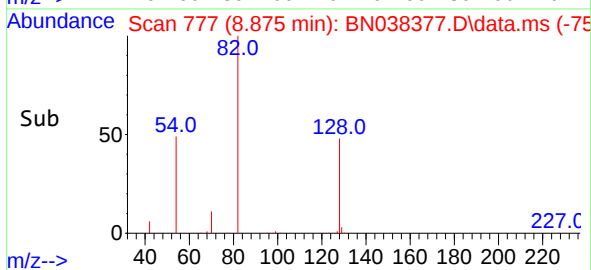
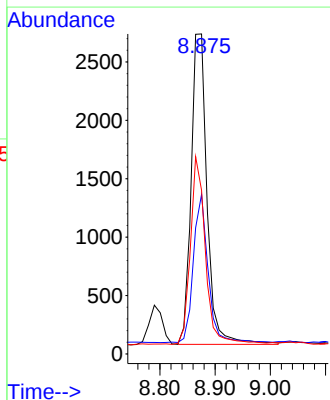
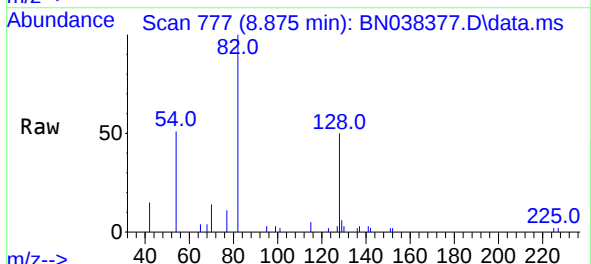
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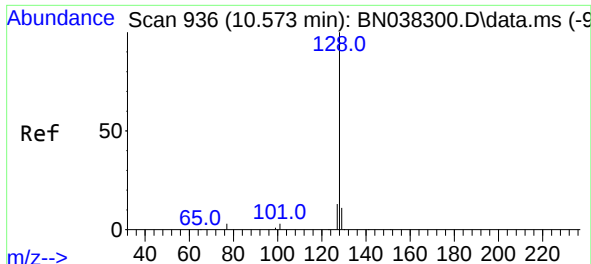
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

Tgt Ion: 82 Resp: 5337
Ion Ratio Lower Upper
82 100
128 49.9 34.0 51.0
54 51.1 44.4 66.6





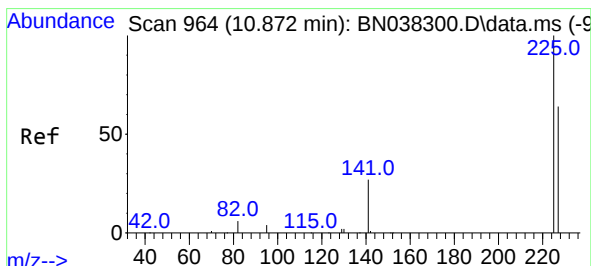
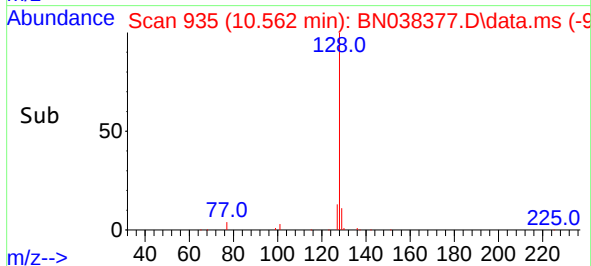
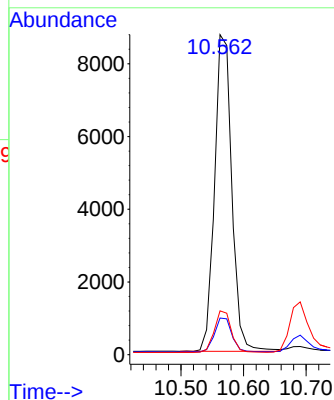
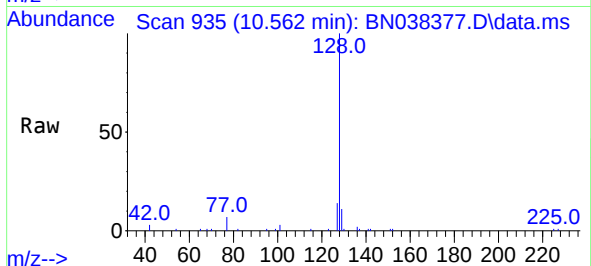
#9
Naphthalene
Concen: 0.335 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

Instrument :
BNA_N
ClientSampleId :
PB170917BS

Tgt Ion:128 Resp: 16670
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.7 10.9 16.3

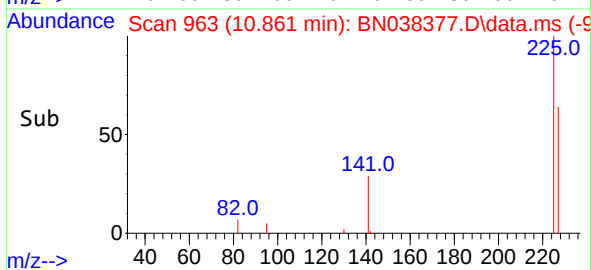
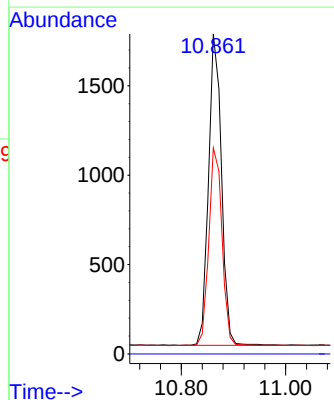
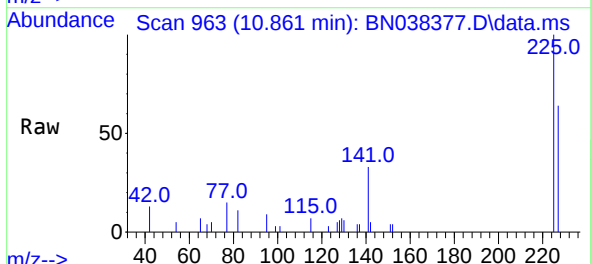
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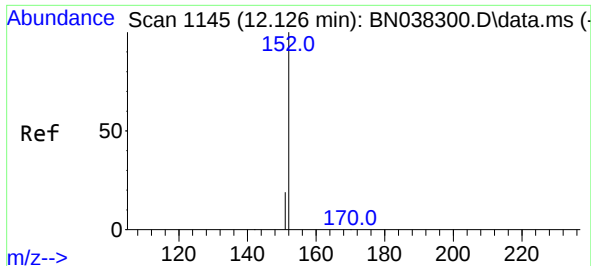
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#10
Hexachlorobutadiene
Concen: 0.339 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

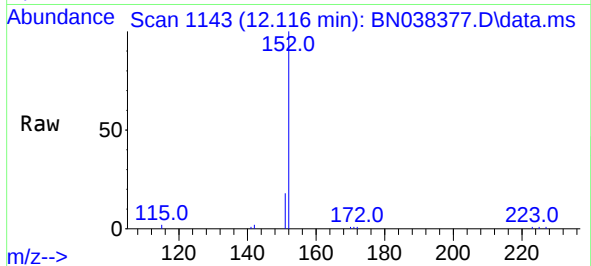
Tgt Ion:225 Resp: 2996
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.367 ng m
RT: 12.116 min Scan# 1145
Delta R.T. -0.010 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

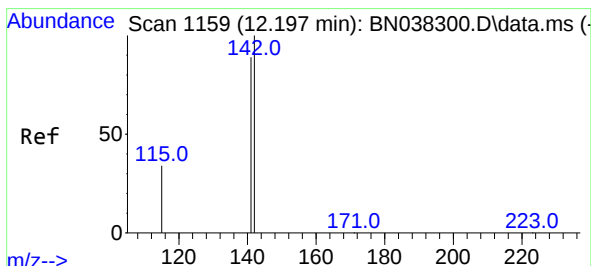
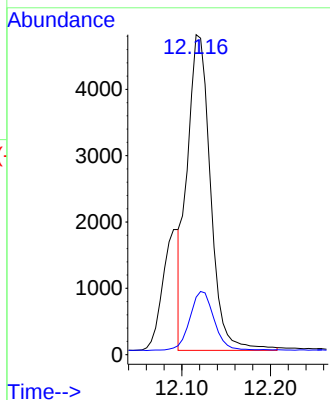
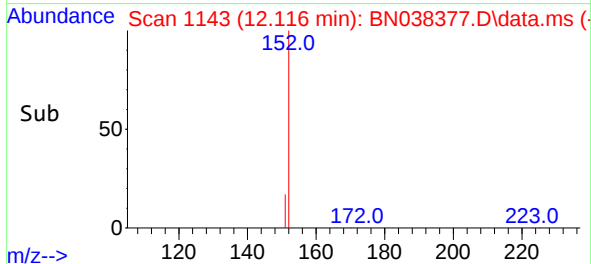
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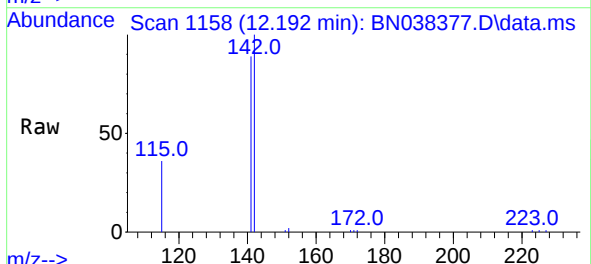
Tgt Ion:152 Resp: 871
Ion Ratio Lower Upper
152 100
151 19.6 17.0 25.6

Manual Integrations
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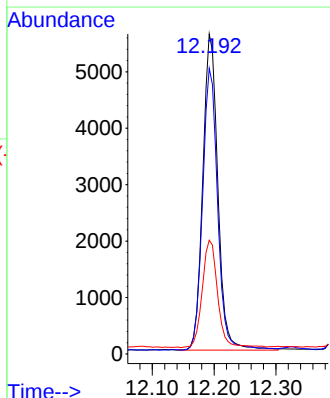
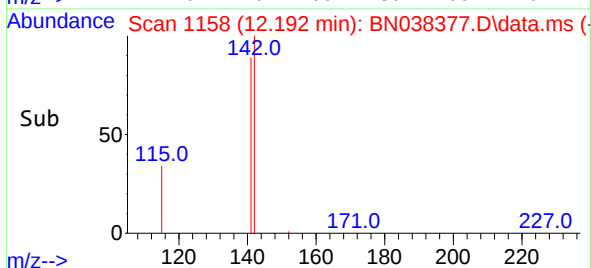
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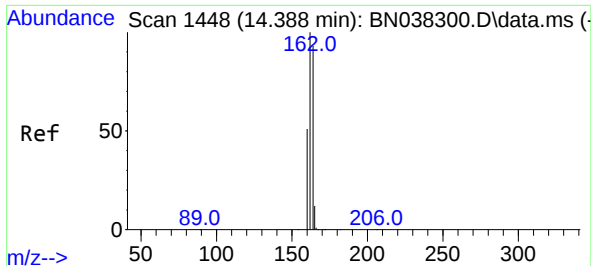


#12
2-Methylnaphthalene
Concen: 0.300 ng
RT: 12.192 min Scan# 1158
Delta R.T. -0.010 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55



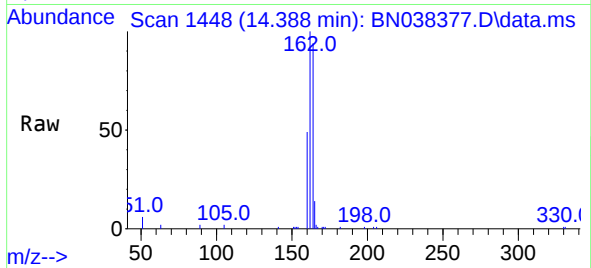
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Ion Ratio Lower Upper
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141 89.3 71.4 107.2
115 35.5 28.4 42.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

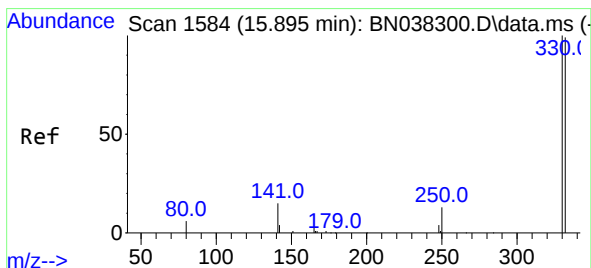
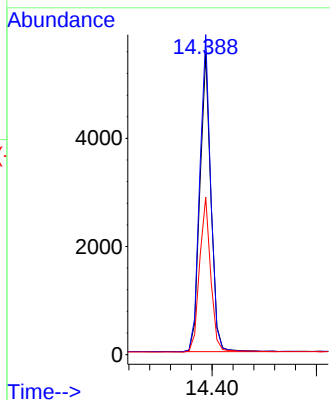
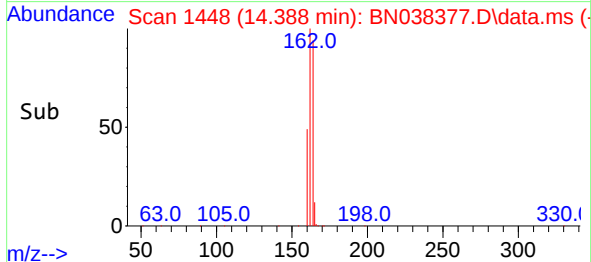
Instrument :
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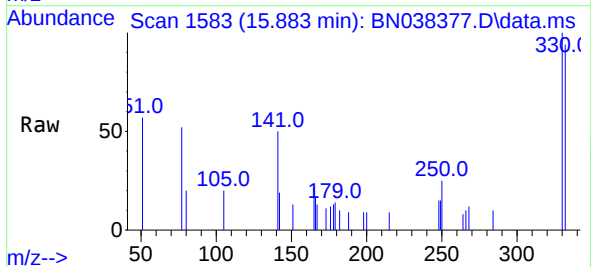
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Ion Ratio Lower Upper
164 100
162 106.4 86.2 129.4
160 52.4 44.6 67.0

Manual Integrations
APPROVED

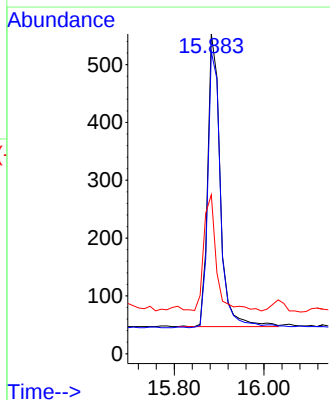
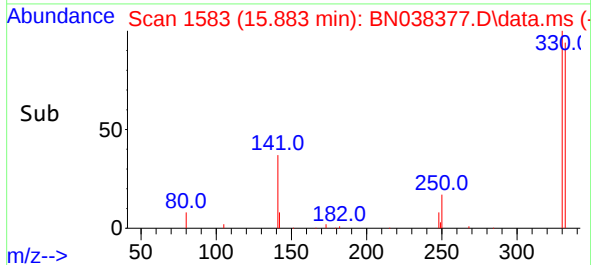
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

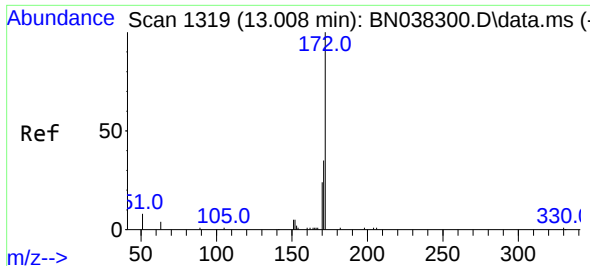


#14
2,4,6-Tribromophenol
Concen: 0.272 ng
RT: 15.883 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55



Tgt Ion:330 Resp: 977
Ion Ratio Lower Upper
330 100
332 96.8 75.8 113.6
141 39.8 31.8 47.8





#15
2-Fluorobiphenyl
Concen: 0.441 ng
RT: 13.004 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

Instrument :

BNA_N

ClientSampleId :

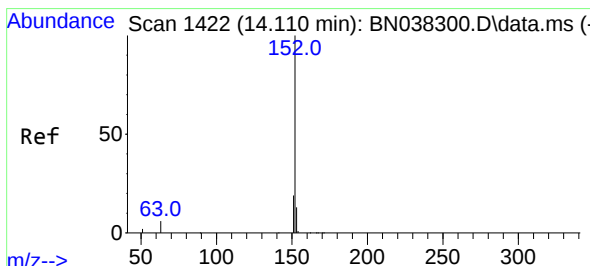
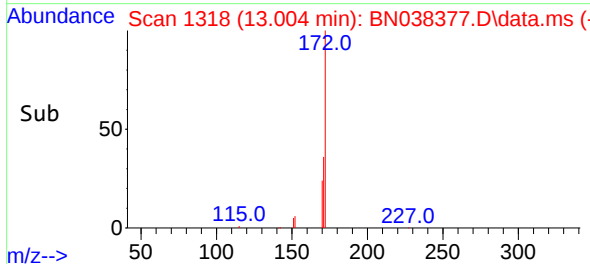
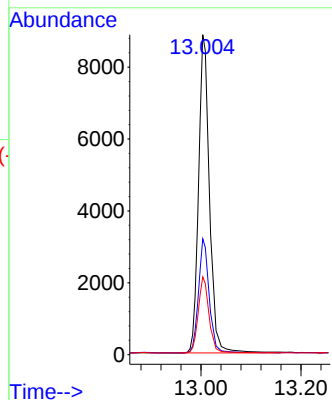
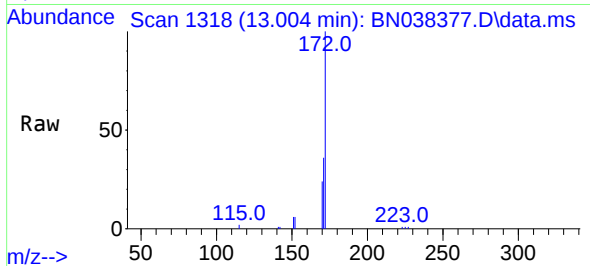
PB170917BS

Tgt Ion:172 Resp: 17190
Ion Ratio Lower Upper
172 100
171 36.2 28.6 42.8
170 24.3 19.3 28.9

Manual Integrations

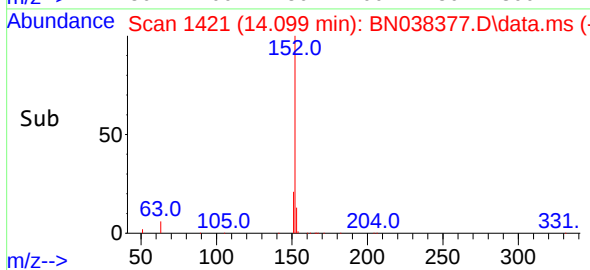
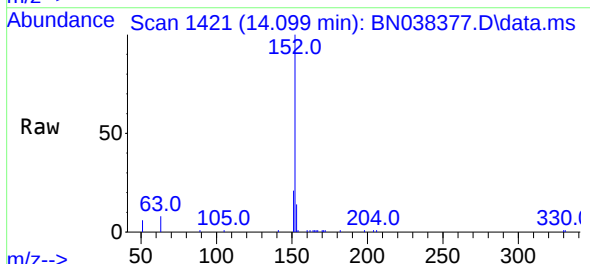
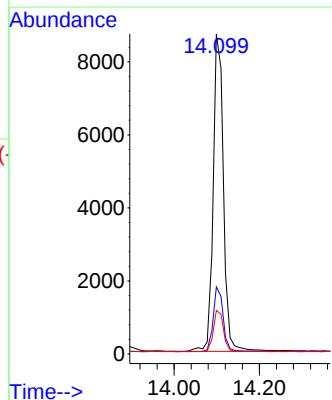
APPROVED

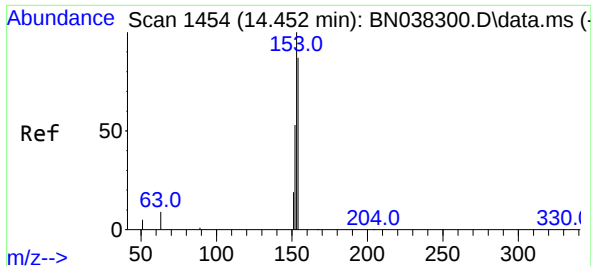
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

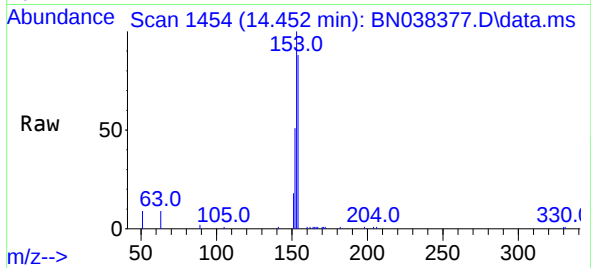
Tgt Ion:152 Resp: 14592
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.2
153 13.0 10.2 15.4





#17
Acenaphthene
Concen: 0.318 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

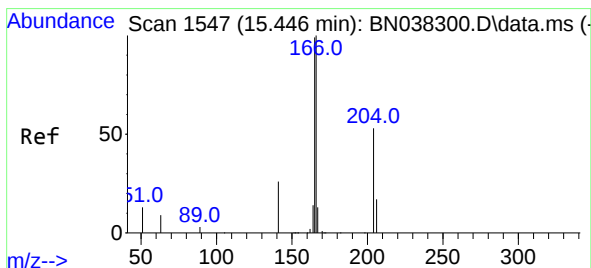
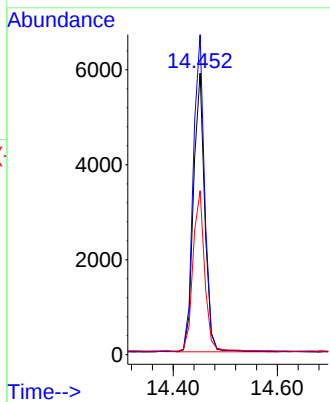
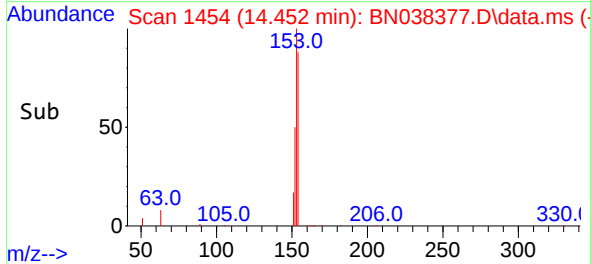
Instrument :
BNA_N
ClientSampleId :
PB170917BS



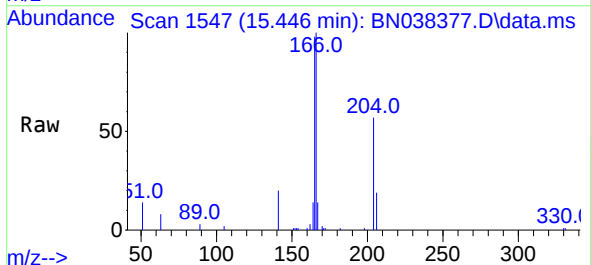
Tgt Ion:154 Resp: 882
Ion Ratio Lower Upper
154 100
153 114.8 89.8 134.8
152 59.7 47.5 71.3

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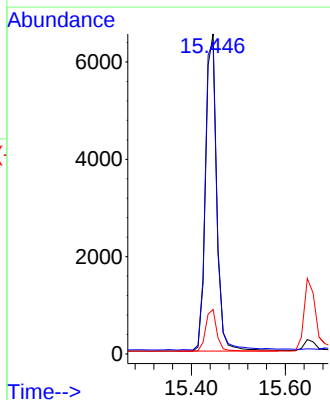
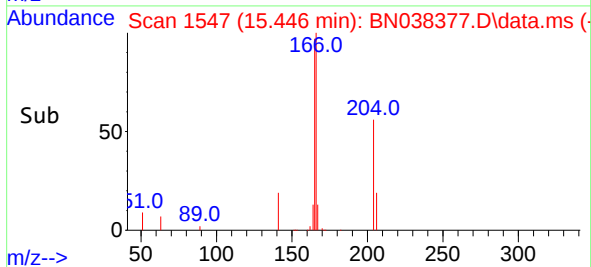
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

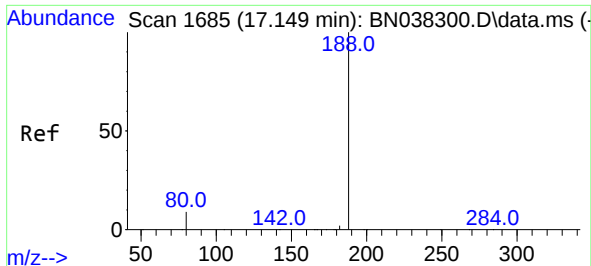


#18
Fluorene
Concen: 0.318 ng
RT: 15.446 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55



Tgt Ion:166 Resp: 11329
Ion Ratio Lower Upper
166 100
165 100.1 80.2 120.4
167 13.2 10.6 16.0





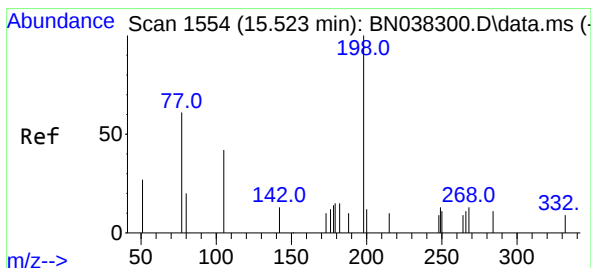
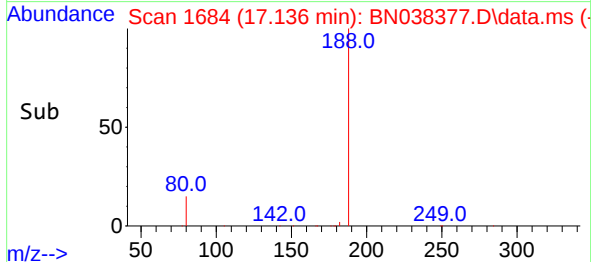
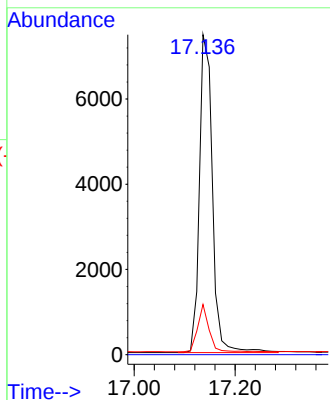
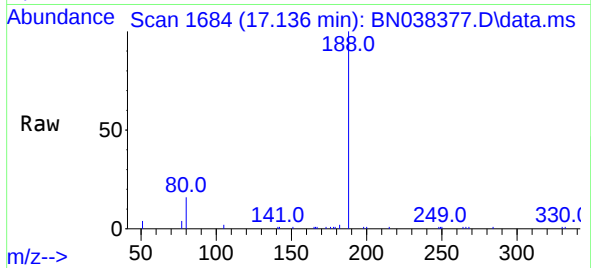
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

Instrument :
BNA_N
ClientSampleId :
PB170917BS

Tgt Ion:188 Resp: 1335
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 7.4 11.0

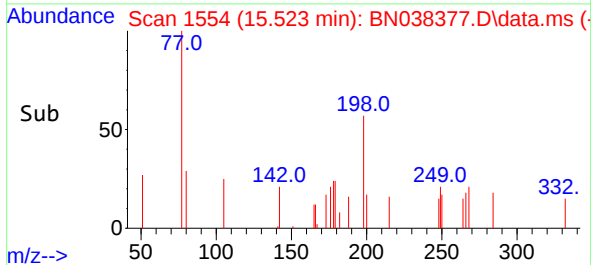
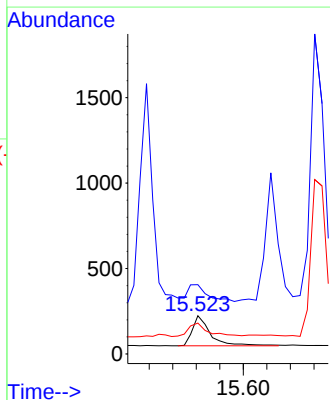
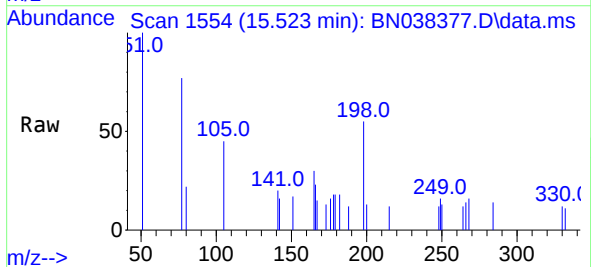
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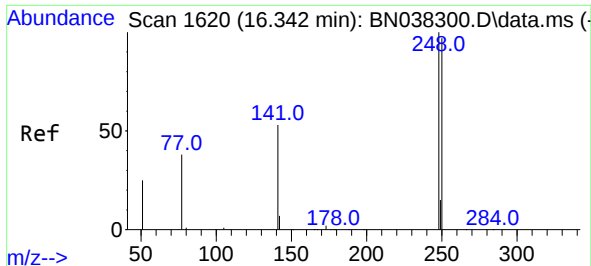
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.169 ng
RT: 15.523 min Scan# 1554
Delta R.T. 0.001 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

Tgt Ion:198 Resp: 372
Ion Ratio Lower Upper
198 100
51 181.3 86.3 129.5#
105 80.8 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.327 ng
RT: 16.342 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

Instrument :

BNA_N

ClientSampleId :

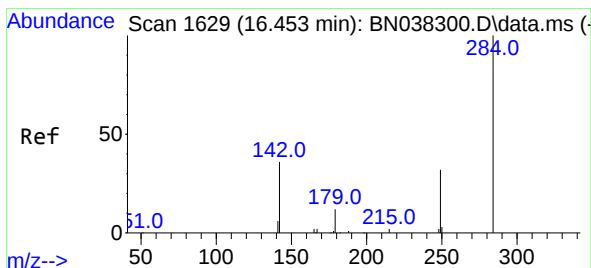
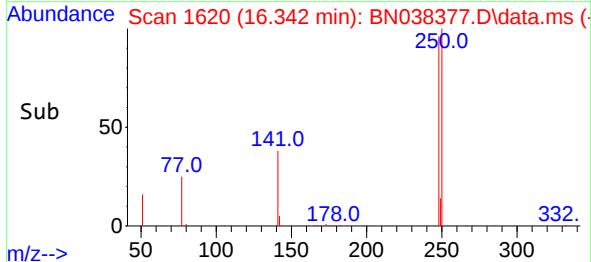
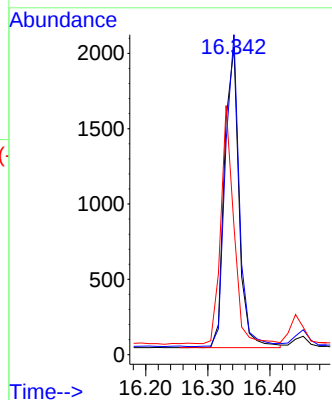
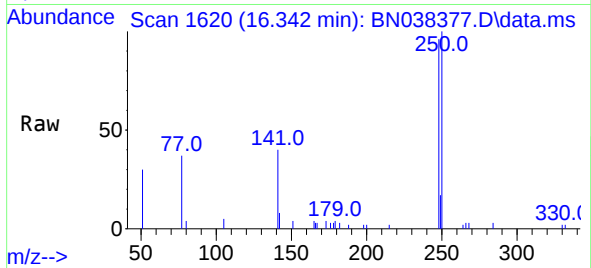
PB170917BS

Tgt Ion:248 Resp: 323
Ion Ratio Lower Upper
248 100
250 104.1 78.2 117.2
141 41.8 43.7 65.5

Manual Integrations

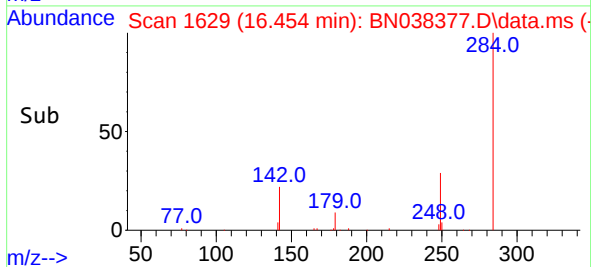
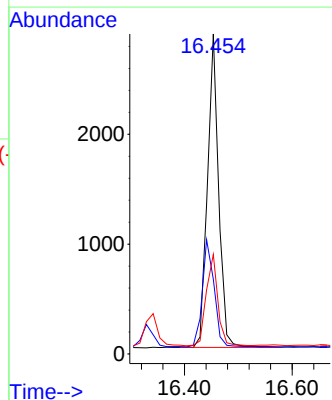
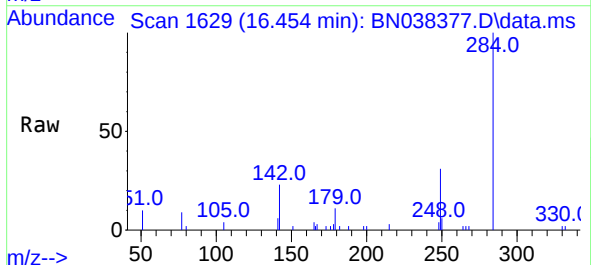
APPROVED

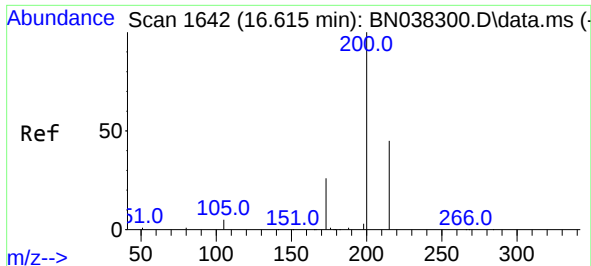
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#22
Hexachlorobenzene
Concen: 0.345 ng
RT: 16.454 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

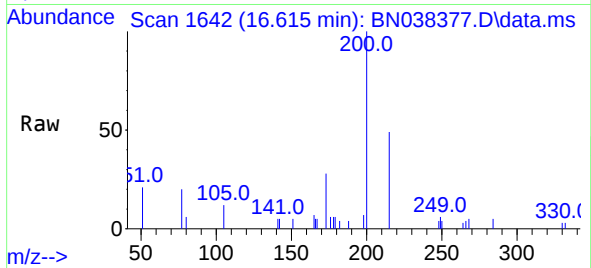
Tgt Ion:284 Resp: 4111
Ion Ratio Lower Upper
284 100
142 36.3 29.5 44.3
249 30.1 23.7 35.5





#23
Atrazine
Concen: 0.330 ng
RT: 16.615 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

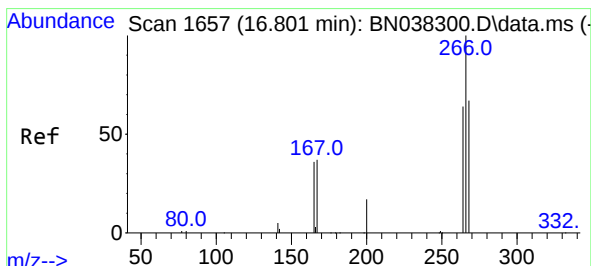
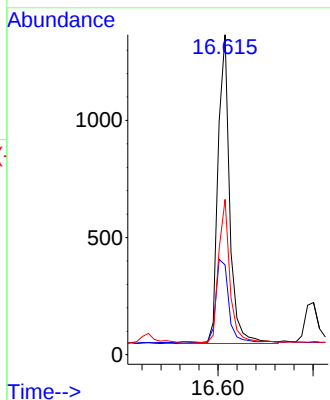
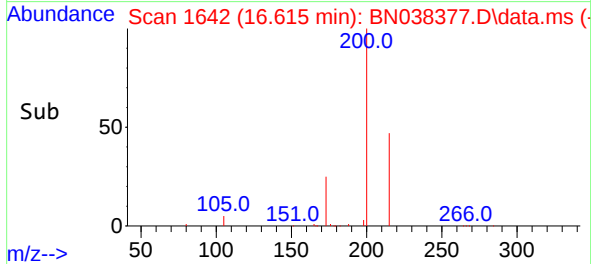
Instrument :
BNA_N
ClientSampleId :
PB170917BS



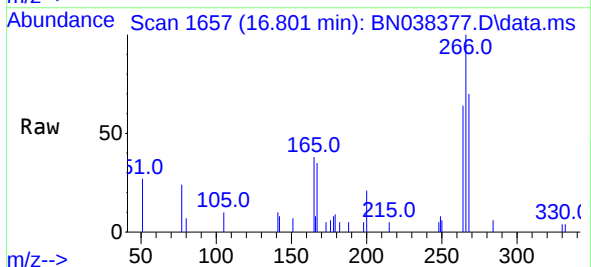
Tgt Ion:200 Resp: 2229
Ion Ratio Lower Upper
200 100
173 28.0 22.1 33.1
215 48.5 37.4 56.2

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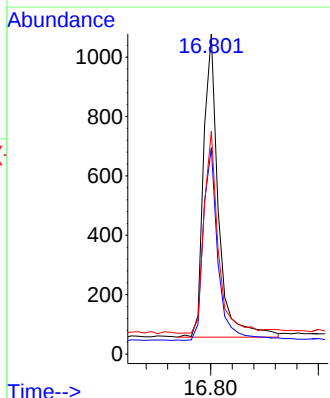
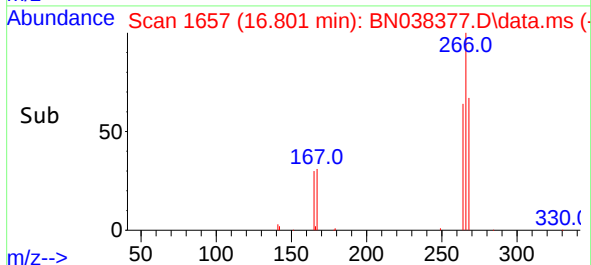
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

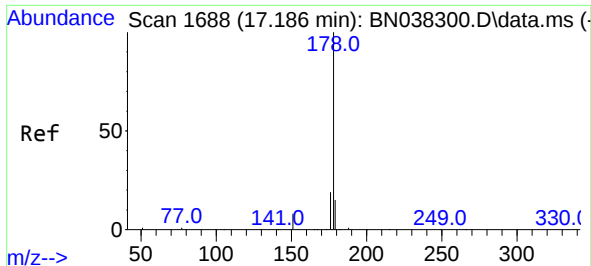


#24
Pentachlorophenol
Concen: 0.422 ng
RT: 16.801 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55



Tgt Ion:266 Resp: 1962
Ion Ratio Lower Upper
266 100
264 63.0 50.2 75.2
268 63.8 52.6 78.8





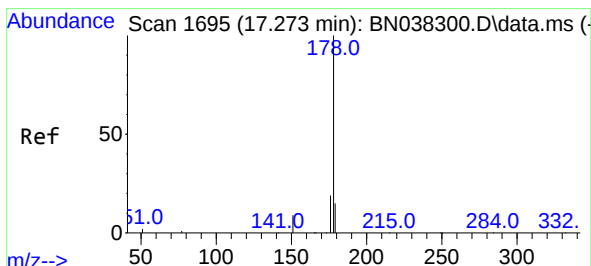
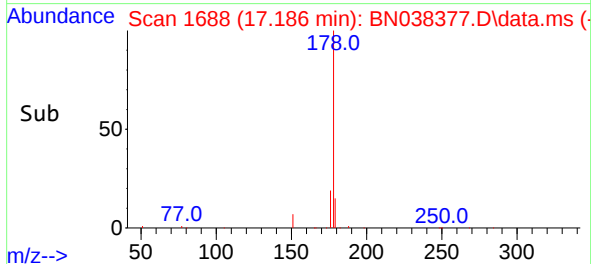
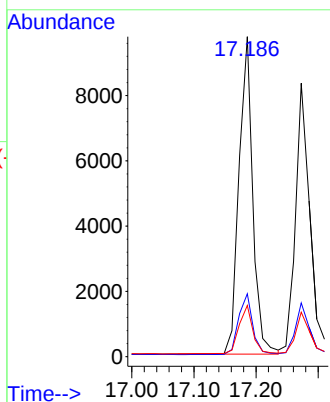
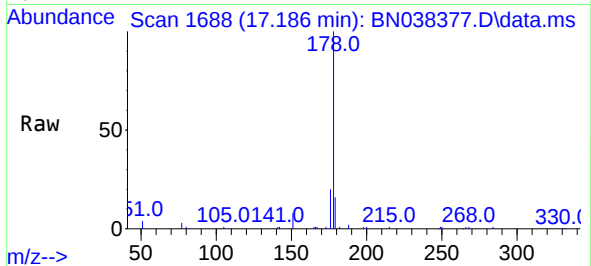
#25
Phenanthrene
Concen: 0.324 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

Instrument :
BNA_N
ClientSampleId :
PB170917BS

Tgt Ion:178 Resp: 15045
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.4 12.2 18.2

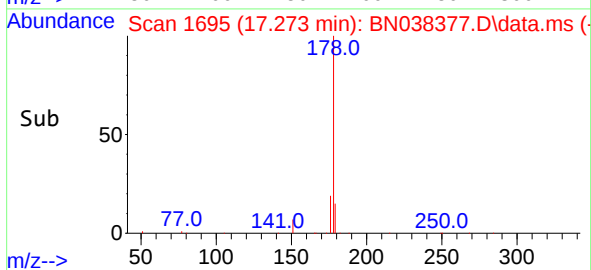
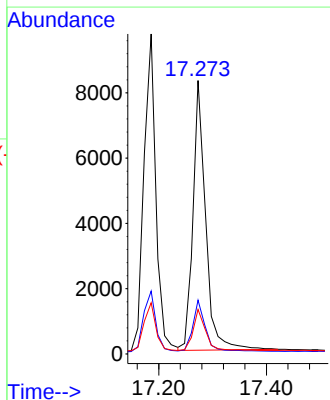
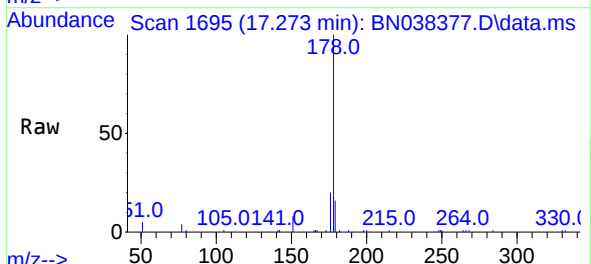
Manual Integrations
APPROVED

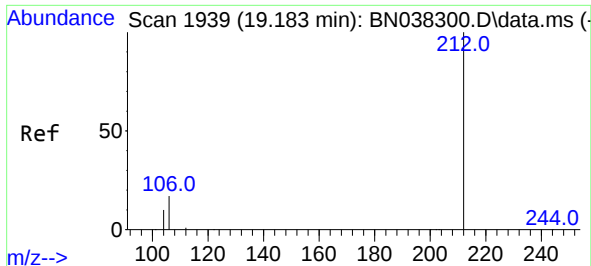
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#26
Anthracene
Concen: 0.338 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

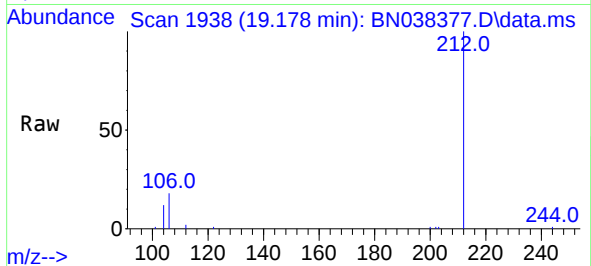
Tgt Ion:178 Resp: 13554
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 14.9 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.318 ng
RT: 19.178 min Scan# 1938
Delta R.T. -0.009 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

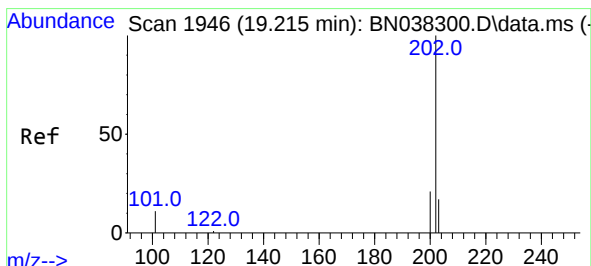
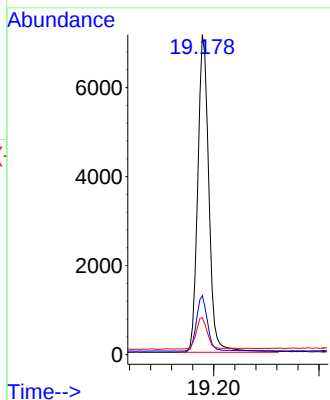
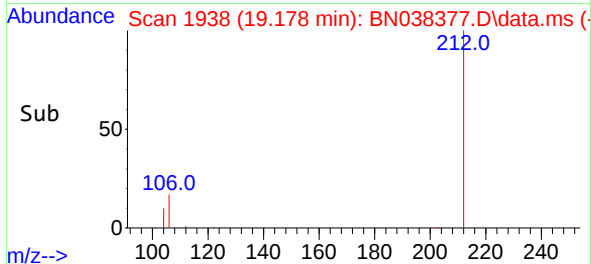
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ClientSampleId :
PB170917BS



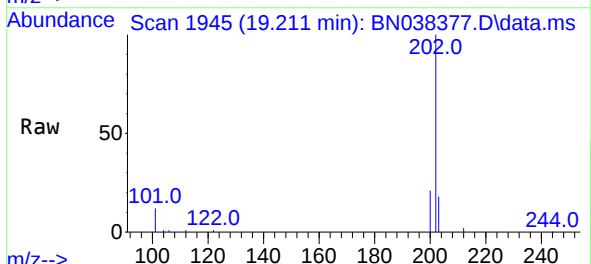
Tgt Ion:212 Resp: 10492
Ion Ratio Lower Upper
212 100
106 17.6 13.7 20.5
104 10.0 7.8 11.8

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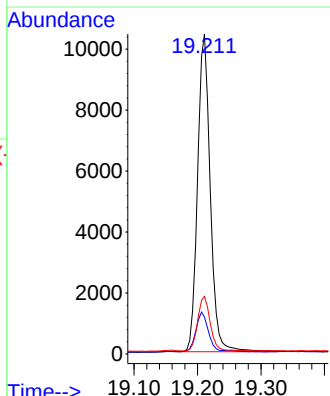
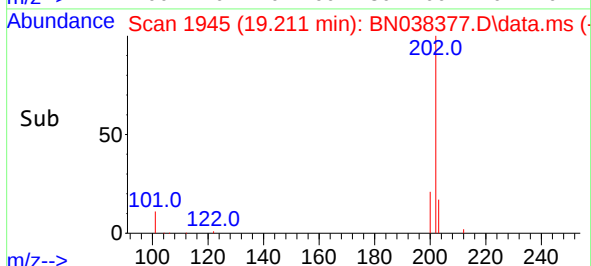
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

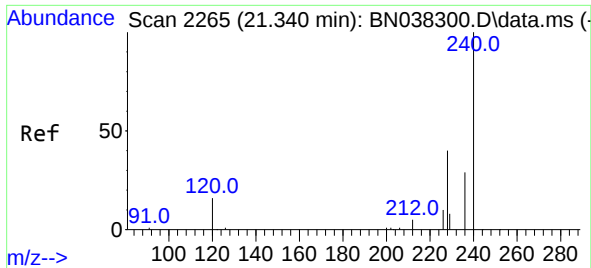


#28
Fluoranthene
Concen: 0.293 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.009 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55



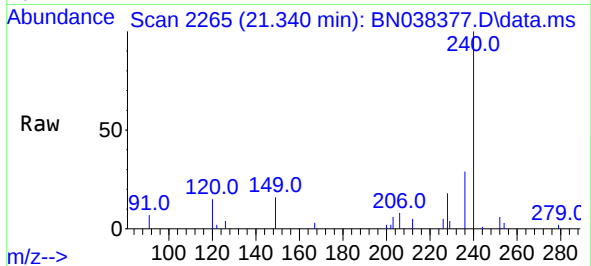
Tgt Ion:202 Resp: 14473
Ion Ratio Lower Upper
202 100
101 12.7 9.6 14.4
203 17.2 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

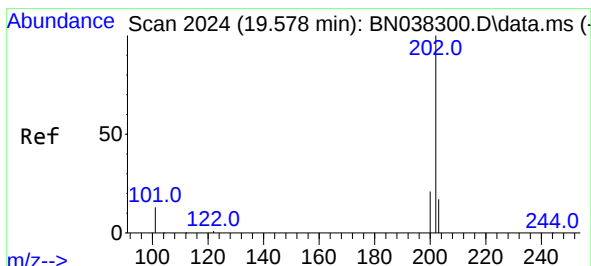
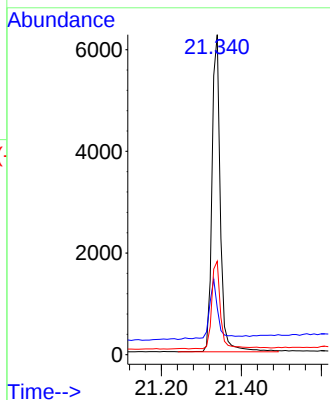
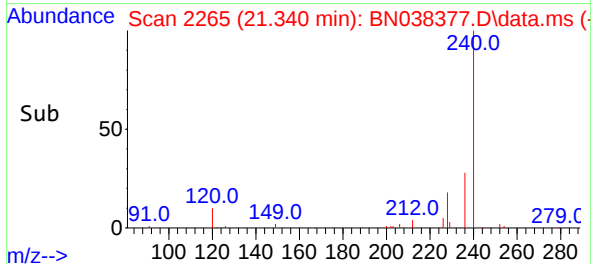
Instrument :
BNA_N
ClientSampleId :
PB170917BS



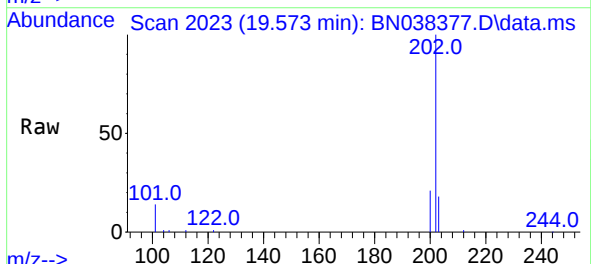
Tgt Ion:240 Resp: 9050
Ion Ratio Lower Upper
240 100
120 14.6 15.4 23.2
236 29.2 23.9 35.9

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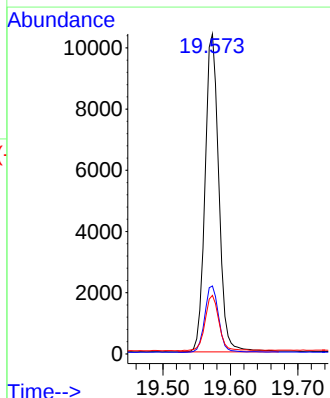
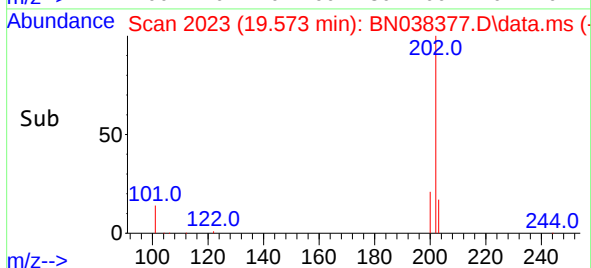
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

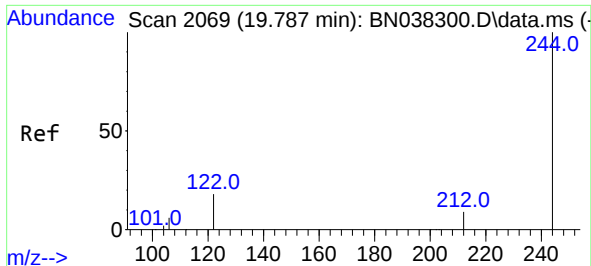


#30
Pyrene
Concen: 0.330 ng
RT: 19.573 min Scan# 2023
Delta R.T. -0.009 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55



Tgt Ion:202 Resp: 14716
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.6 14.2 21.2





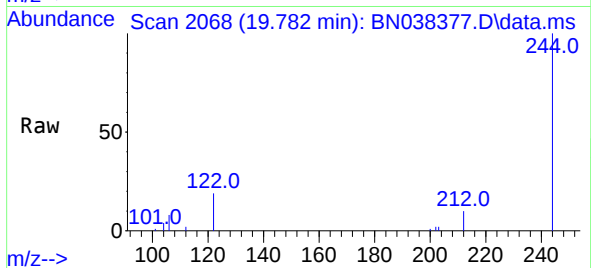
#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 19.782 min Scan# 2068
 Delta R.T. -0.009 min
 Lab File: BN038377.D
 Acq: 13 Dec 2025 07:55

Instrument :

BNA_N

ClientSampleId :

PB170917BS



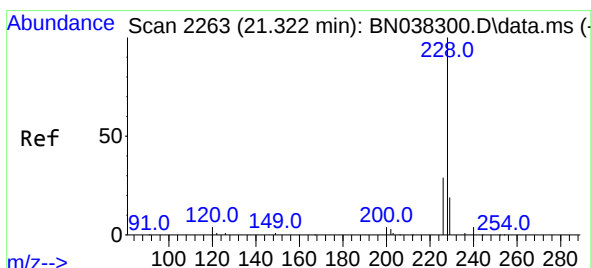
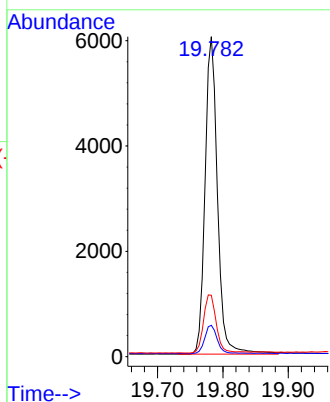
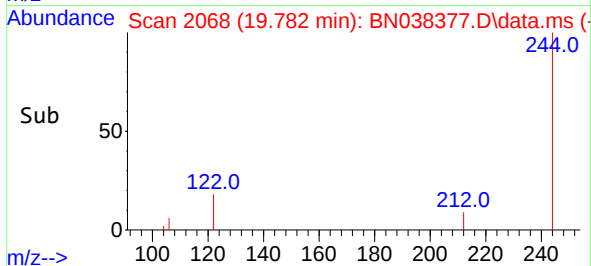
Tgt Ion:244 Resp: 7948
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.9 11.9
 122 19.2 15.0 22.6

Manual Integrations

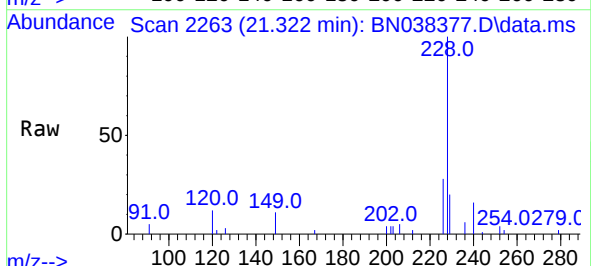
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Reviewed By :Rahul Chavli 12/15/2025

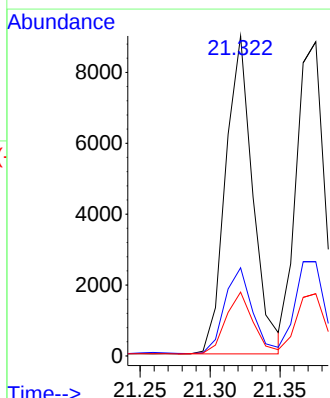
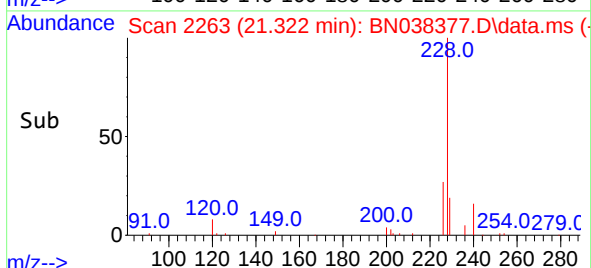
Supervised By :Jagrut Upadhyay 12/15/2025

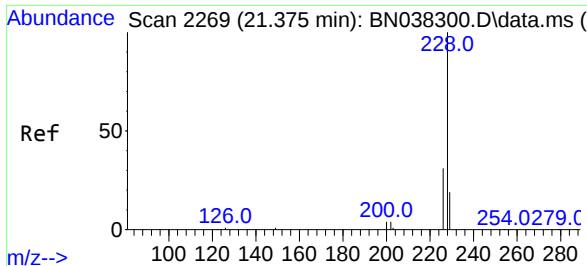


#32
 Benzo(a)anthracene
 Concen: 0.349 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. -0.009 min
 Lab File: BN038377.D
 Acq: 13 Dec 2025 07:55



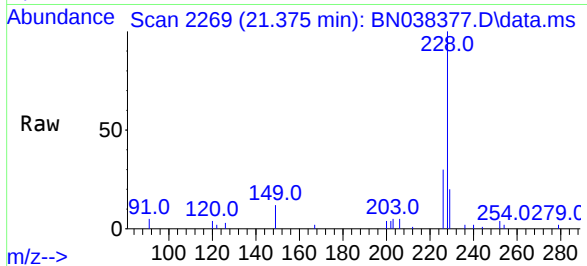
Tgt Ion:228 Resp: 12186
 Ion Ratio Lower Upper
 228 100
 226 27.6 23.3 34.9
 229 20.0 15.7 23.5





#33
Chrysene
Concen: 0.342 ng
RT: 21.375 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

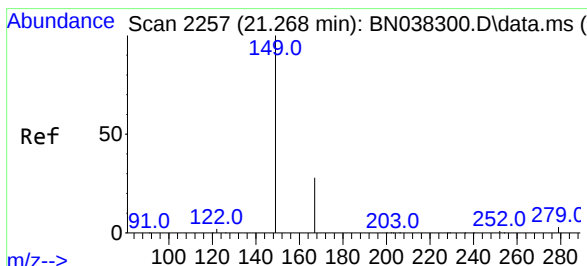
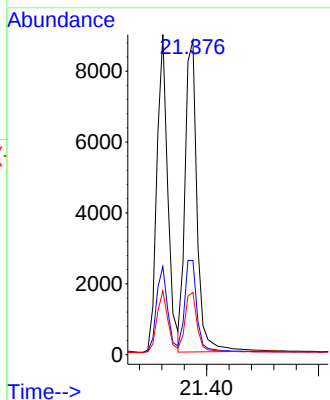
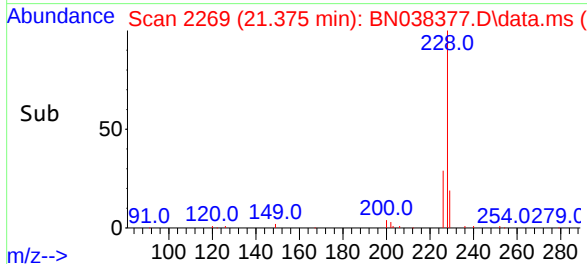
Instrument :
BNA_N
ClientSampleId :
PB170917BS



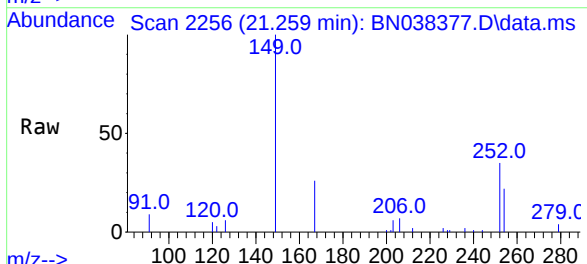
Tgt Ion:228 Resp: 1318
Ion Ratio Lower Upper
228 100
226 30.0 25.0 37.4
229 19.8 15.5 23.3

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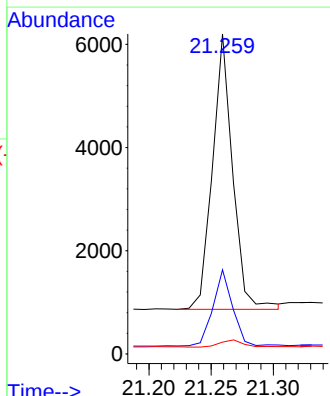
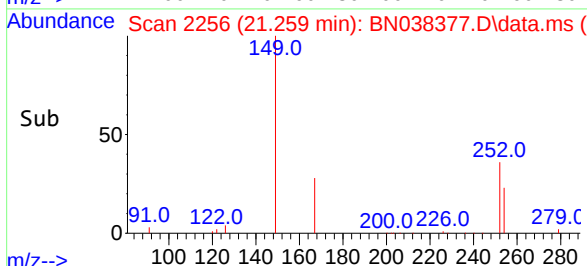
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

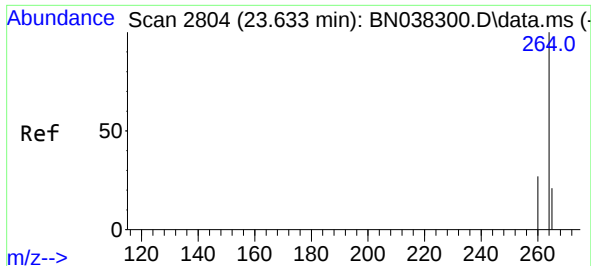


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.314 ng
RT: 21.259 min Scan# 2256
Delta R.T. -0.009 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55



Tgt Ion:149 Resp: 6031
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 3.3 2.4 3.6





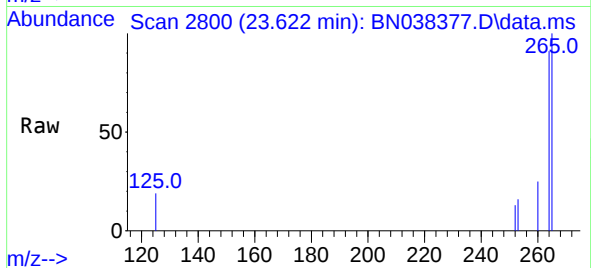
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.622 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

Instrument :

BNA_N

ClientSampleId :

PB170917BS

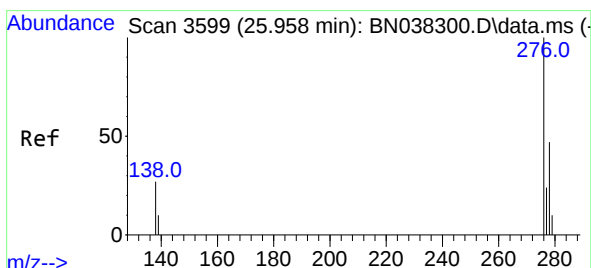
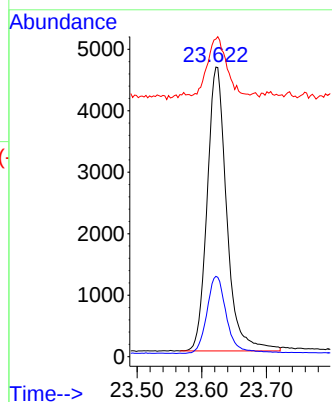
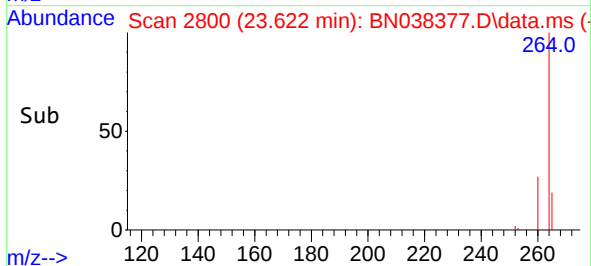


Tgt Ion:264 Resp: 970
Ion Ratio Lower Upper
264 100
260 27.7 22.2 33.2
265 109.7 80.2 120.2

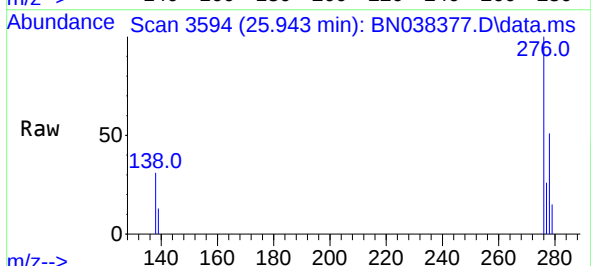
Manual Integrations

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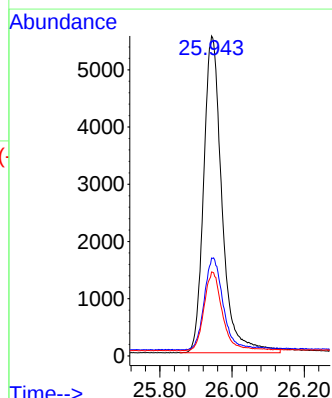
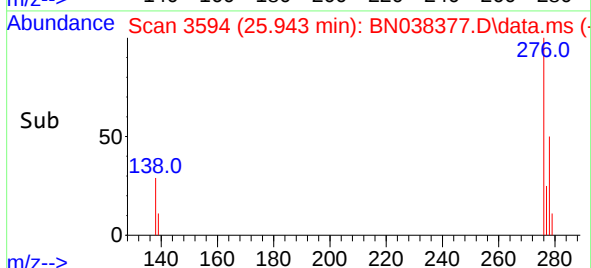
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Supervised By :Jagrut Upadhyay 12/15/2025

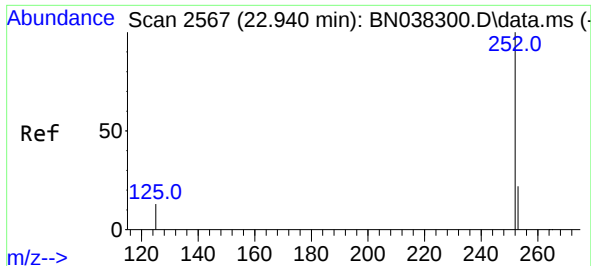


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.379 ng
RT: 25.943 min Scan# 3594
Delta R.T. -0.020 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55



Tgt Ion:276 Resp: 19528
Ion Ratio Lower Upper
276 100
138 29.6 23.6 35.4
277 24.7 19.7 29.5





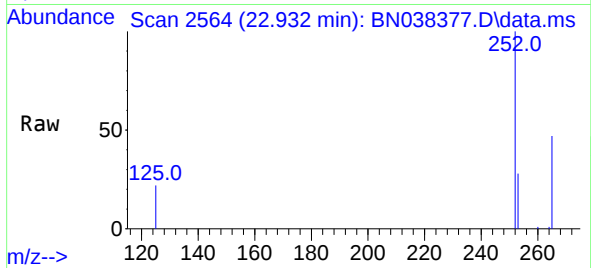
#37
Benzo(b)fluoranthene
Concen: 0.323 ng
RT: 22.932 min Scan# 2567
Delta R.T. -0.014 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

Instrument :

BNA_N

ClientSampleId :

PB170917BS

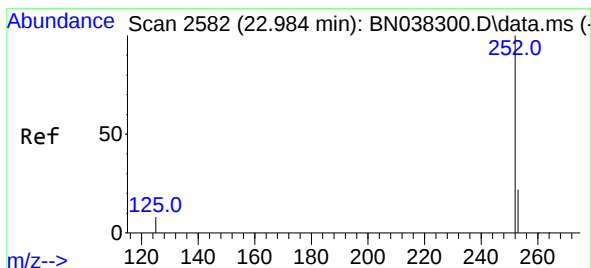
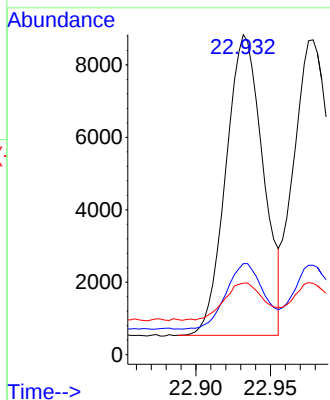
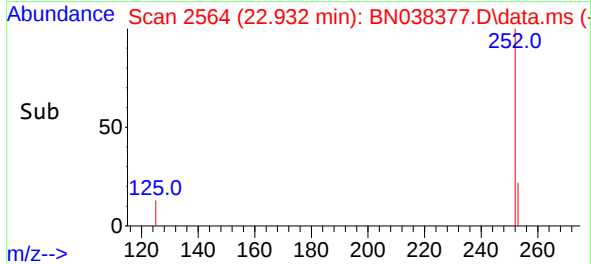


Tgt Ion:252 Resp: 14392
Ion Ratio Lower Upper
252 100
253 28.4 21.1 31.7
125 22.3 16.4 24.6

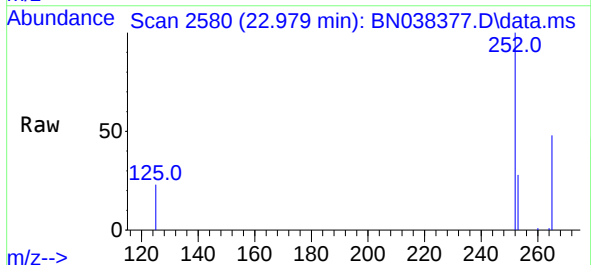
Manual Integrations

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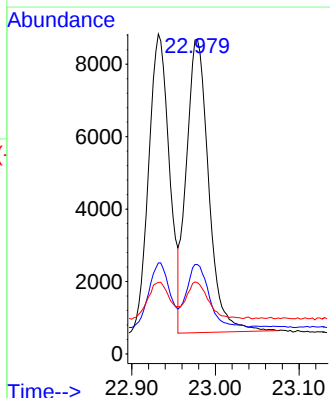
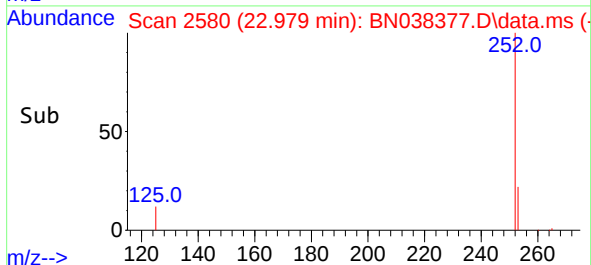
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

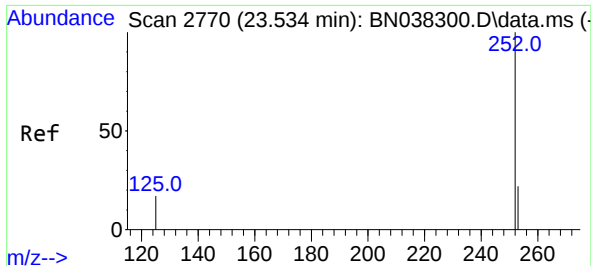


#38
Benzo(k)fluoranthene
Concen: 0.338 ng
RT: 22.979 min Scan# 2580
Delta R.T. -0.012 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55



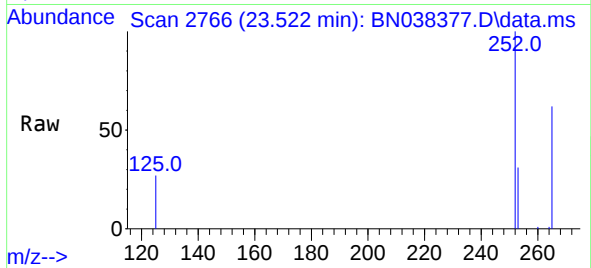
Tgt Ion:252 Resp: 15009
Ion Ratio Lower Upper
252 100
253 28.4 21.4 32.0
125 22.7 16.2 24.2





#39
Benzo(a)pyrene
Concen: 0.361 ng
RT: 23.522 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

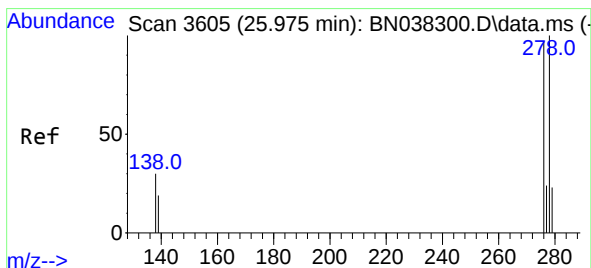
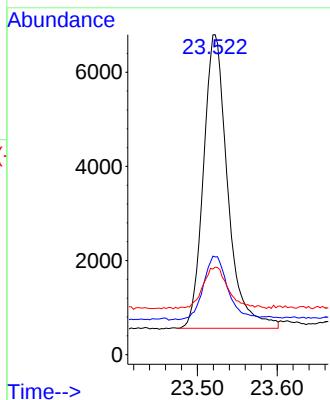
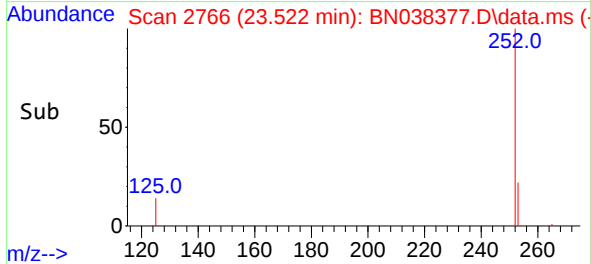
Instrument :
BNA_N
ClientSampleId :
PB170917BS



Tgt Ion:252 Resp: 13174
Ion Ratio Lower Upper
252 100
253 30.5 23.3 34.9
125 27.3 22.4 33.6

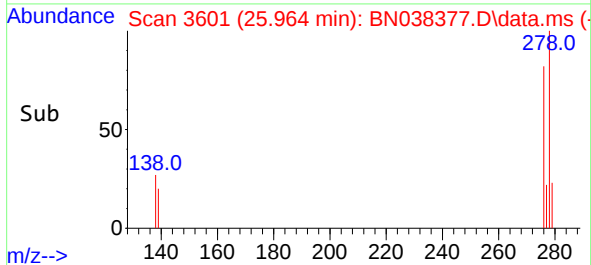
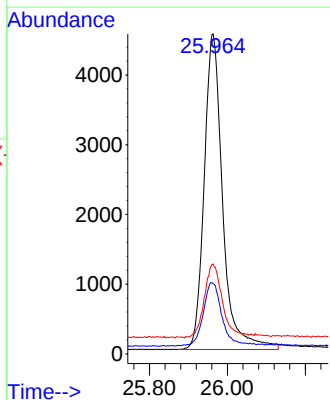
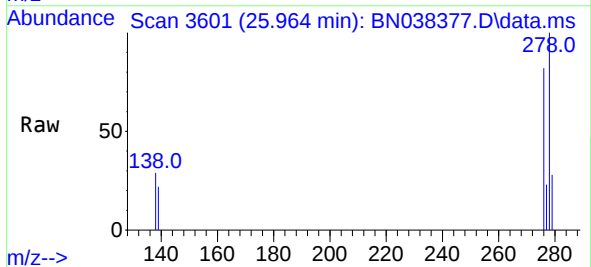
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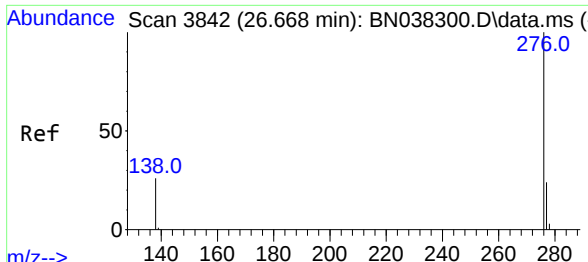
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Supervised By :Jagrut Upadhyay 12/15/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.376 ng
RT: 25.964 min Scan# 3601
Delta R.T. -0.017 min
Lab File: BN038377.D
Acq: 13 Dec 2025 07:55

Tgt Ion:278 Resp: 14938
Ion Ratio Lower Upper
278 100
139 22.0 17.8 26.8
279 28.1 21.3 31.9





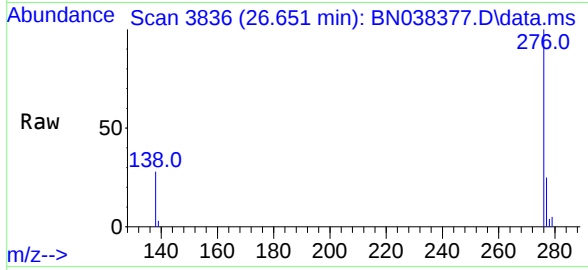
#41
 Benzo(g,h,i)perylene
 Concen: 0.374 ng
 RT: 26.651 min Scan# 3836
 Delta R.T. -0.026 min
 Lab File: BN038377.D
 Acq: 13 Dec 2025 07:55

Instrument :

BNA_N

ClientSampleId :

PB170917BS



Tgt Ion: 276 Resp: 1661

Ion	Ratio	Lower	Upper
276	100		
277	24.9	20.0	30.0
138	28.0	21.8	32.6

Manual Integrations

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Reviewed By :Rahul Chavli 12/15/2025

Supervised By :Jagrut Upadhyay 12/15/2025

