

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
 Data File : BN038022.D
 Acq On : 06 Oct 2025 23:32
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

Quant Time: Oct 07 01:41:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	8262	0.400	ng	-0.02
7) Naphthalene-d8	10.605	136	22968	0.400	ng	-0.02
13) Acenaphthene-d10	14.462	164	12134	0.400	ng	-0.01
19) Phenanthrene-d10	17.210	188	22733	0.400	ng	-0.01
29) Chrysene-d12	21.384	240	13562	0.400	ng	#-0.02
35) Perylene-d12	23.703	264	10530	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	6312	0.335	ng	-0.01
5) Phenol-d6	6.959	99	8816	0.356	ng	-0.01
8) Nitrobenzene-d5	8.950	82	6668	0.381	ng	-0.02
11) 2-Methylnaphthalene-d10	12.202	152	11565	0.362	ng	-0.02
14) 2,4,6-Tribromophenol	15.944	330	1512	0.329	ng	-0.02
15) 2-Fluorobiphenyl	13.083	172	19165	0.386	ng	-0.01
27) Fluoranthene-d10	19.238	212	18490	0.323	ng	-0.01
31) Terphenyl-d14	19.838	244	12280	0.455	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	3071	0.366	ng	98
3) n-Nitrosodimethylamine	3.593	42	3991	0.358	ng	# 89
6) bis(2-Chloroethyl)ether	7.226	93	8808	0.383	ng	98
9) Naphthalene	10.658	128	24498	0.387	ng	99
10) Hexachlorobutadiene	10.957	225	4360	0.404	ng	# 99
12) 2-Methylnaphthalene	12.273	142	15485	0.375	ng	98
16) Acenaphthylene	14.174	152	21062	0.382	ng	100
17) Acenaphthene	14.516	154	14495	0.369	ng	98
18) Fluorene	15.510	166	16302	0.343	ng	99
20) 4,6-Dinitro-2-methylph...	15.584	198	897	0.375	ng	# 88
21) 4-Bromophenyl-phenylether	16.404	248	5704	0.385	ng	# 87
22) Hexachlorobenzene	16.515	284	7267	0.405	ng	98
23) Atrazine	16.664	200	3424	0.304	ng	# 91
24) Pentachlorophenol	16.863	266	5132	0.833	ng	97
25) Phenanthrene	17.248	178	28024	0.375	ng	100
26) Anthracene	17.335	178	23199	0.357	ng	100
28) Fluoranthene	19.266	202	27243	0.331	ng	99
30) Pyrene	19.629	202	26066	0.487	ng	100
32) Benzo(a)anthracene	21.366	228	17879	0.377	ng	100
33) Chrysene	21.420	228	20217	0.394	ng	100
34) Bis(2-ethylhexyl)phtha...	21.304	149	5945	0.317	ng	100
36) Indeno(1,2,3-cd)pyrene	26.069	276	19936	0.414	ng	97
37) Benzo(b)fluoranthene	23.005	252	18682m	0.411	ng	
38) Benzo(k)fluoranthene	23.048	252	17538	0.384	ng	96
39) Benzo(a)pyrene	23.601	252	13760	0.383	ng	# 89
40) Dibenzo(a,h)anthracene	26.083	278	15307	0.407	ng	97
41) Benzo(g,h,i)perylene	26.791	276	16776	0.425	ng	98

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

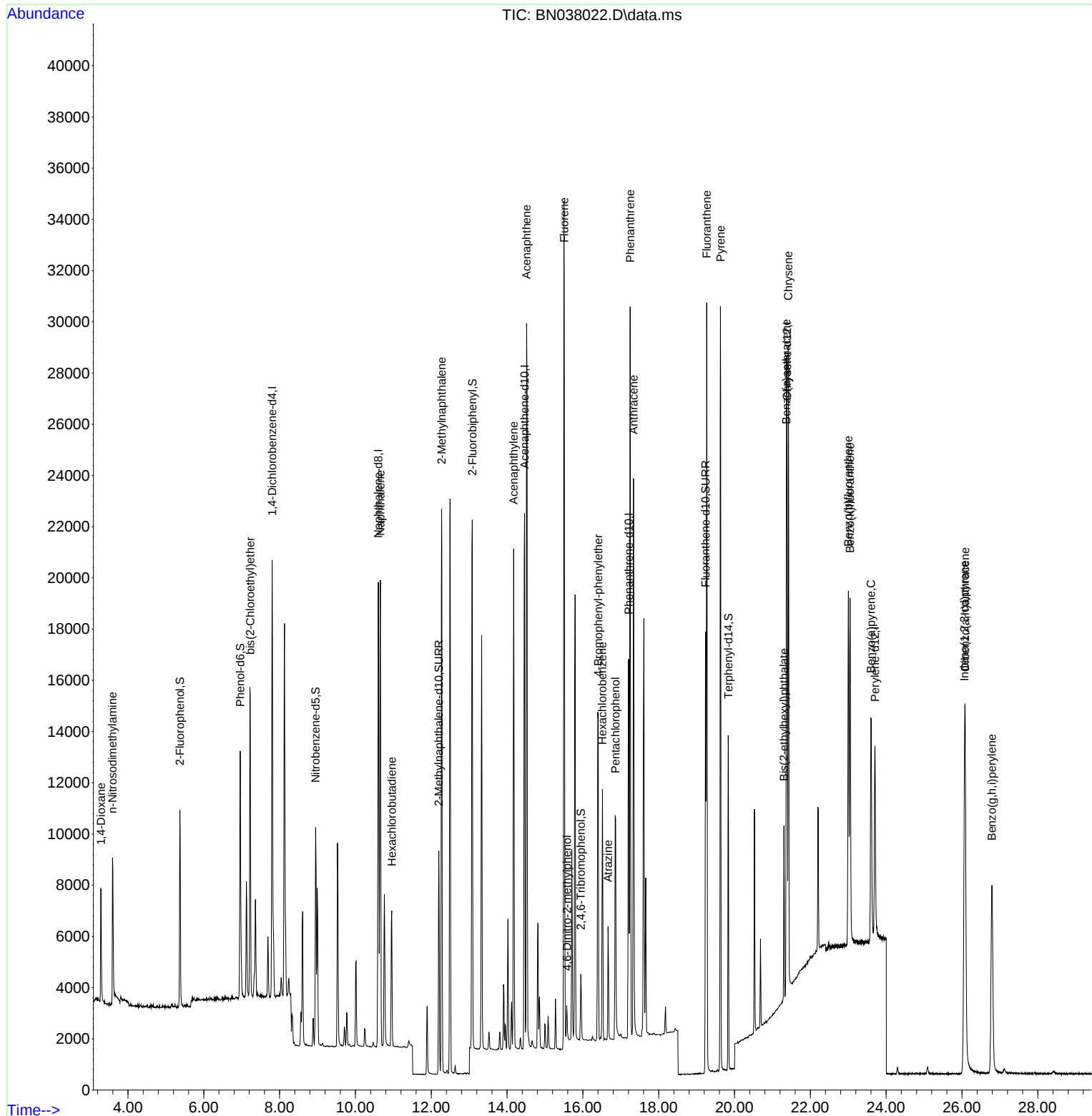
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Data File : BN038022.D
Acq On : 06 Oct 2025 23:32
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 22 Sample Multiplier: 1

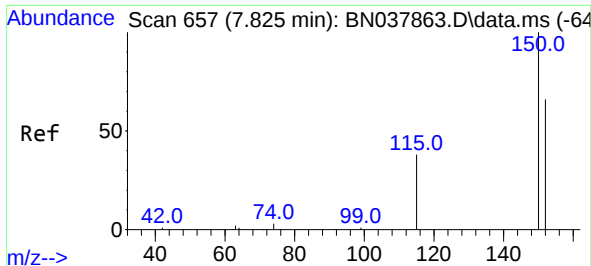
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 07 01:41:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
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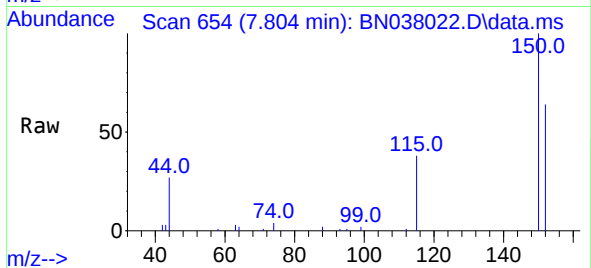
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 61
Delta R.T. -0.021 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



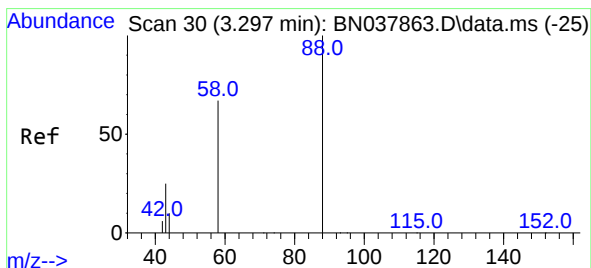
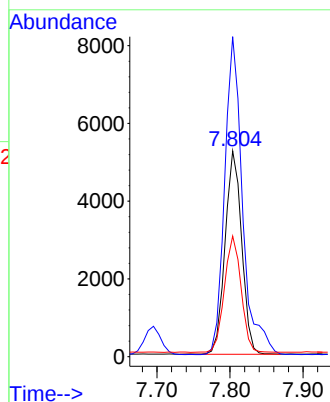
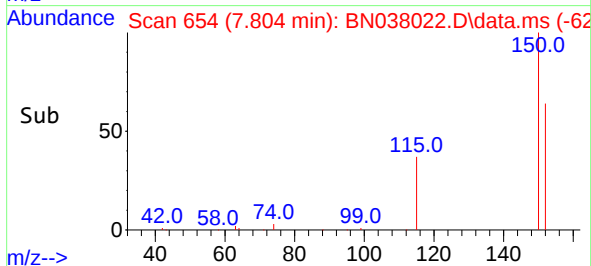
Tgt Ion:152 Resp: 826
Ion Ratio Lower Upper
152 100
150 155.5 121.0 181.4
115 58.7 47.4 71.0

Manual Integrations

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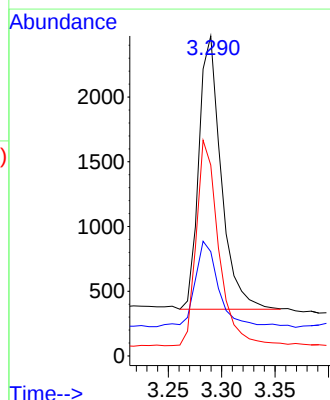
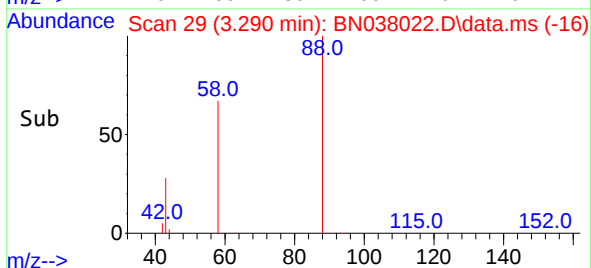
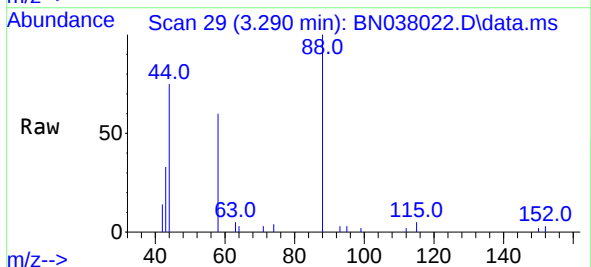
Reviewed By :Rahul Chavli 10/07/2025

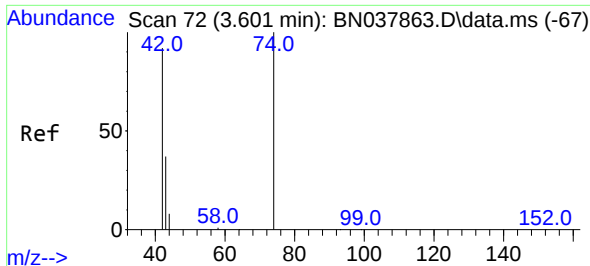
Supervised By :Jagrut Upadhyay 10/07/2025



#2
1,4-Dioxane
Concen: 0.366 ng
RT: 3.290 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

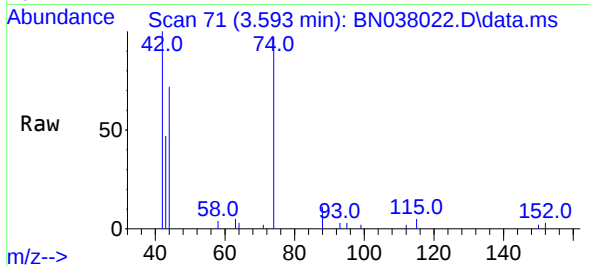
Tgt Ion: 88 Resp: 3071
Ion Ratio Lower Upper
88 100
43 33.2 26.6 39.8
58 76.2 58.9 88.3





#3
n-Nitrosodimethylamine
Concen: 0.358 ng
RT: 3.593 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

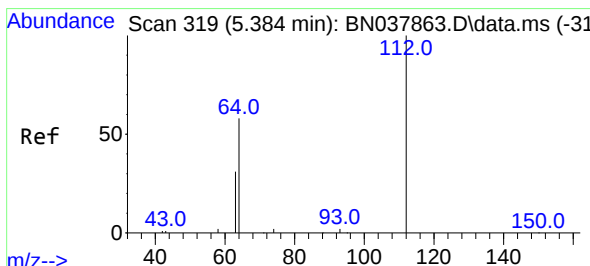
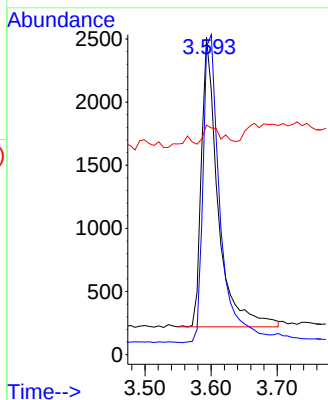
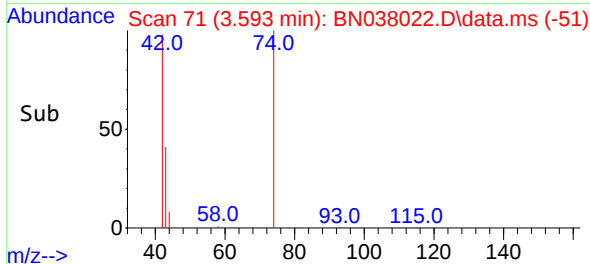
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 399
Ion Ratio Lower Upper
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74 112.4 93.4 140.0
44 6.7 22.2 33.4

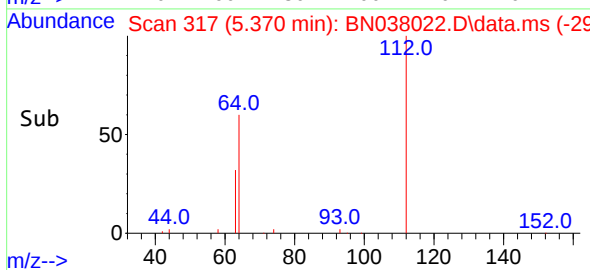
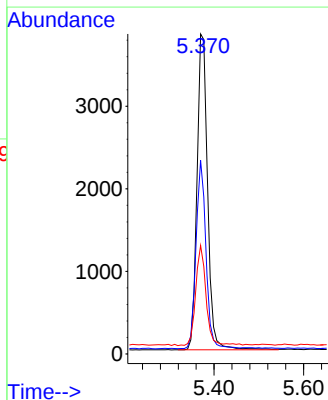
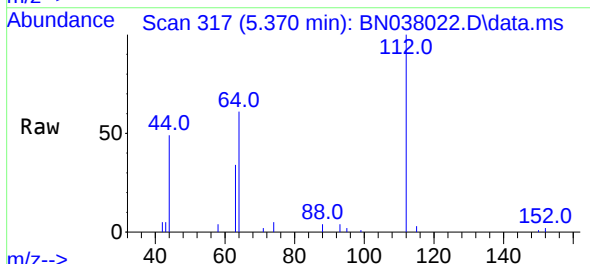
Manual Integrations
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#4
2-Fluorophenol
Concen: 0.335 ng
RT: 5.370 min Scan# 317
Delta R.T. -0.015 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:112 Resp: 6312
Ion Ratio Lower Upper
112 100
64 55.8 44.6 66.8
63 30.4 24.9 37.3





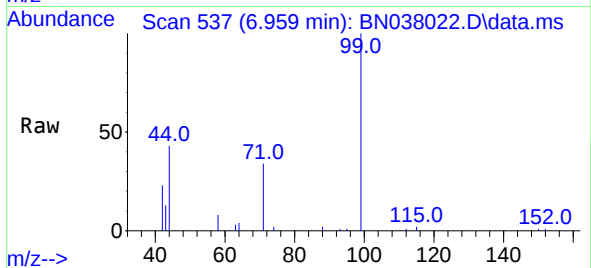
#5
Phenol-d6
Concen: 0.356 ng
RT: 6.959 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

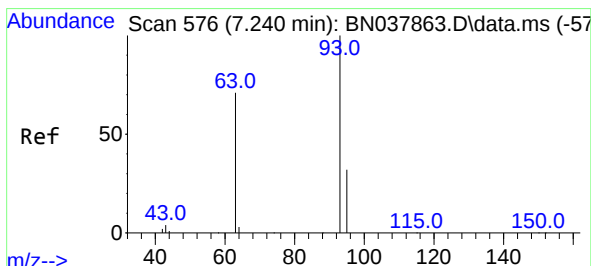
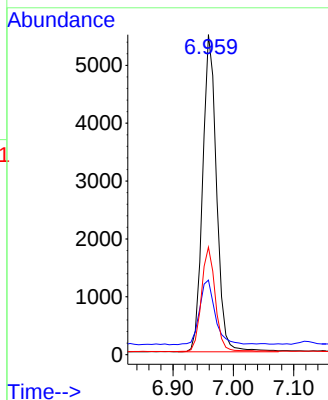
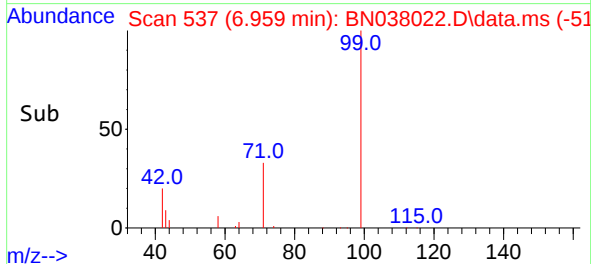


Tgt Ion: 99 Resp: 8810
Ion Ratio Lower Upper
99 100
42 22.9 17.2 25.8
71 33.2 27.3 40.9

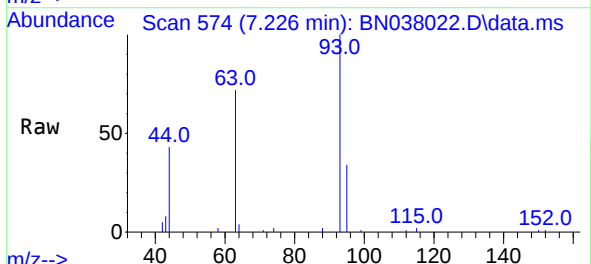
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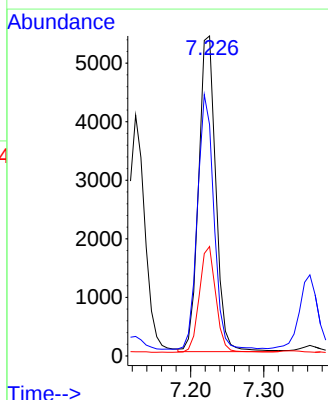
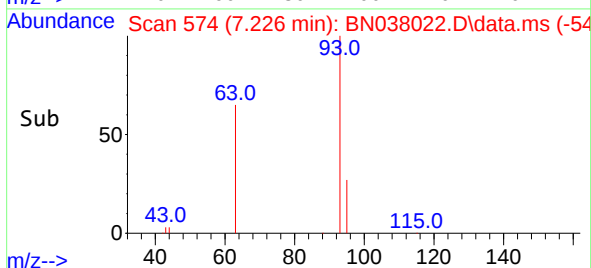
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

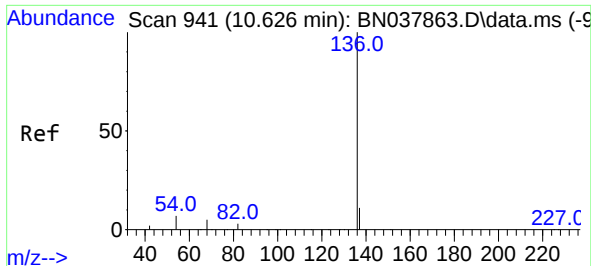


#6
bis(2-Chloroethyl)ether
Concen: 0.383 ng
RT: 7.226 min Scan# 574
Delta R.T. -0.015 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32



Tgt Ion: 93 Resp: 8808
Ion Ratio Lower Upper
93 100
63 77.4 60.1 90.1
95 32.2 25.4 38.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.022 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Instrument :

BNA_N

ClientSampleId :

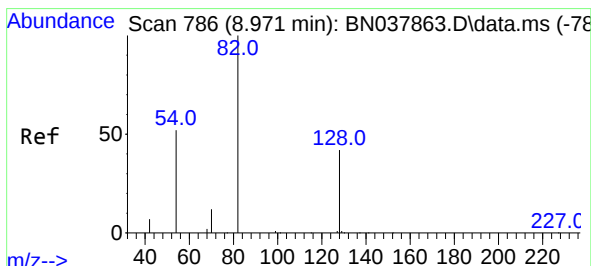
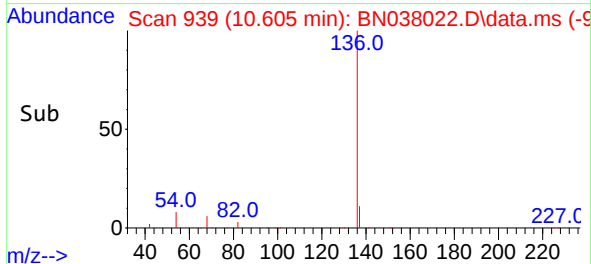
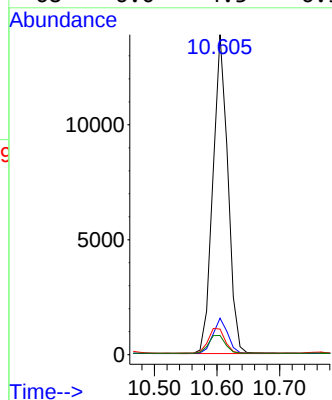
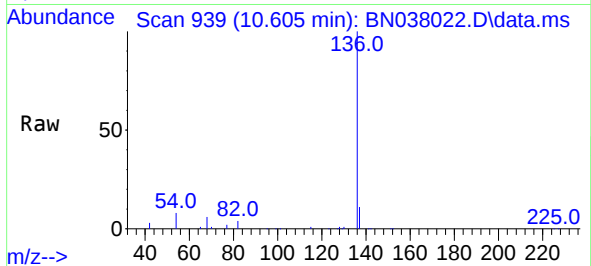
SSTDCCC0.4

Tgt Ion:136 Resp: 22968
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 8.0 5.8 8.8
68 6.0 4.3 6.5

Manual Integrations

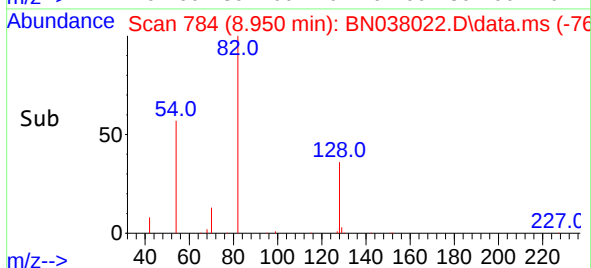
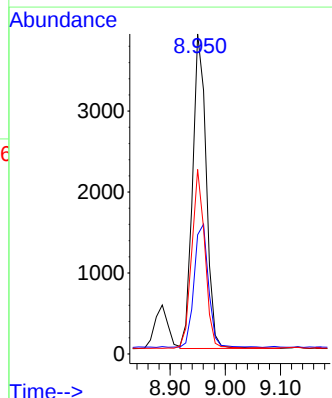
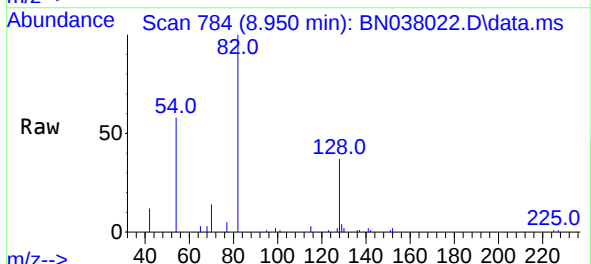
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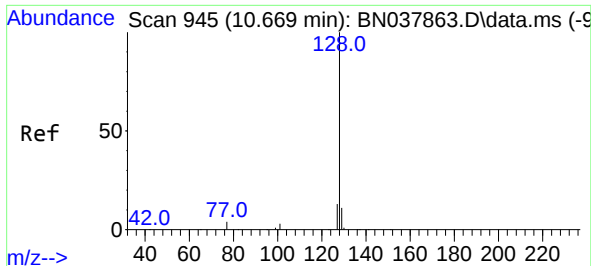
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.022 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion: 82 Resp: 6668
Ion Ratio Lower Upper
82 100
128 37.3 34.8 52.2
54 57.7 42.2 63.2





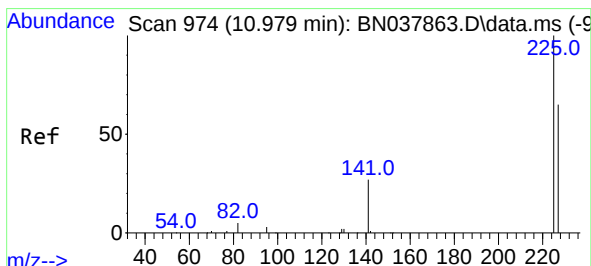
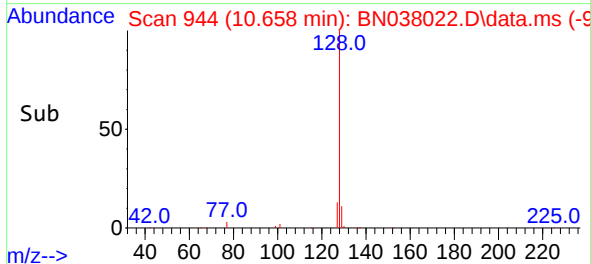
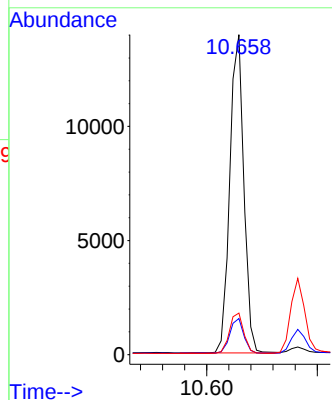
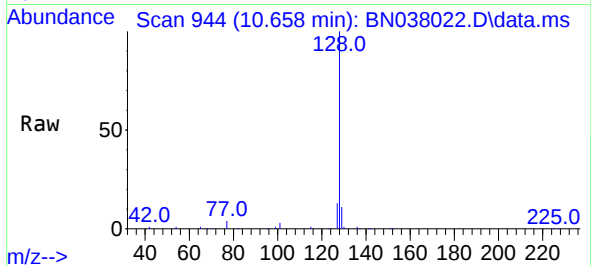
#9
Naphthalene
Concen: 0.387 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 24498
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.0 11.0 16.6

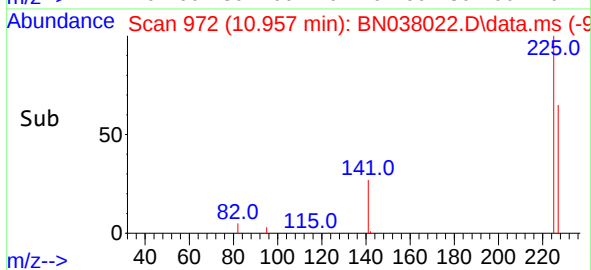
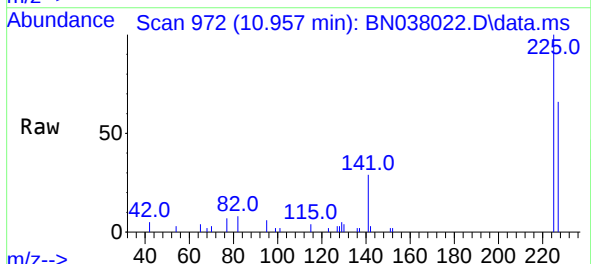
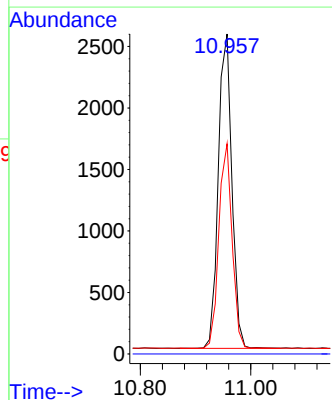
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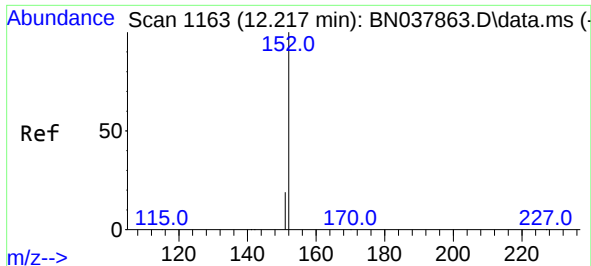
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#10
Hexachlorobutadiene
Concen: 0.404 ng
RT: 10.957 min Scan# 972
Delta R.T. -0.022 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

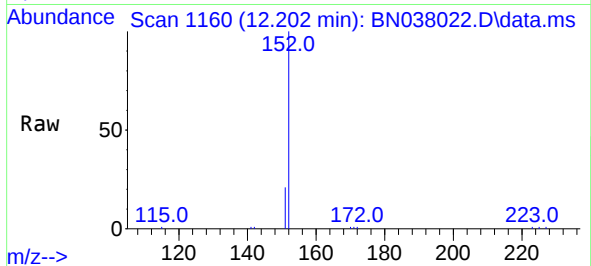
Tgt Ion:225 Resp: 4360
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.4 77.2





#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 12.202 min Scan# 1163
Delta R.T. -0.015 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

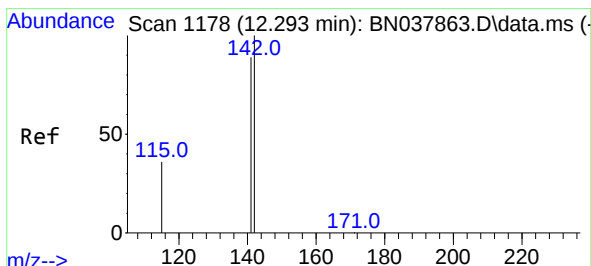
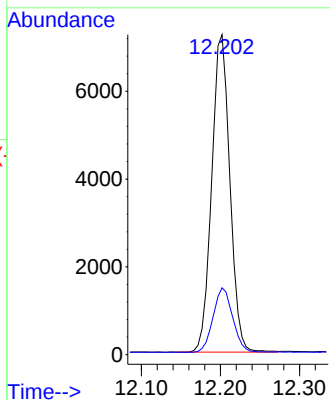
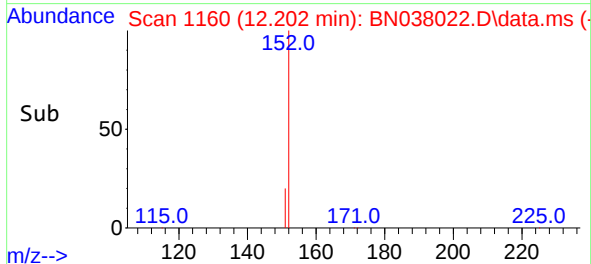
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 1156
Ion Ratio Lower Upper
152 100
151 21.9 17.4 26.2

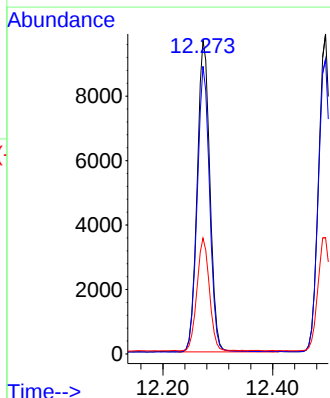
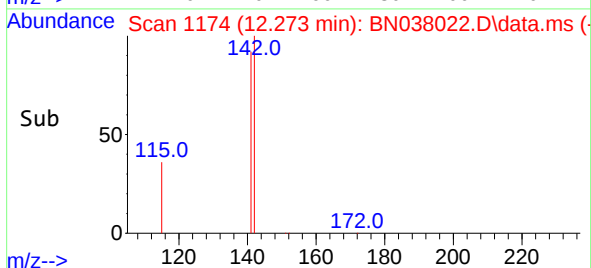
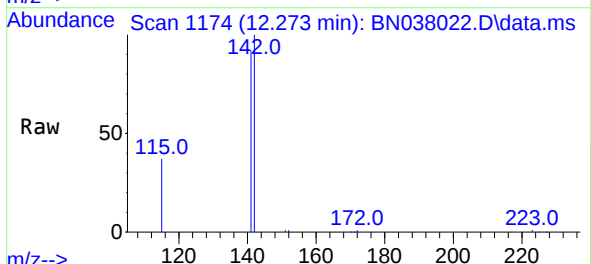
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#12
2-Methylnaphthalene
Concen: 0.375 ng
RT: 12.273 min Scan# 1174
Delta R.T. -0.021 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

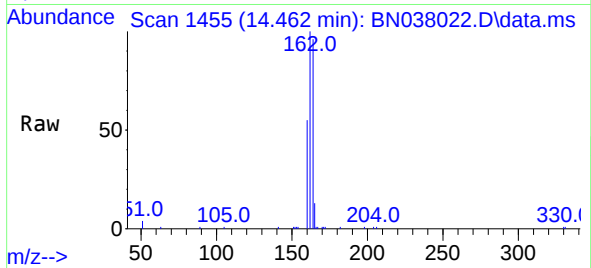
Tgt Ion:142 Resp: 15485
Ion Ratio Lower Upper
142 100
141 91.7 71.2 106.8
115 36.9 29.7 44.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.462 min Scan# 1456
Delta R.T. -0.011 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

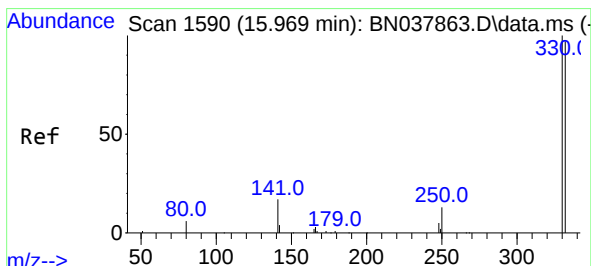
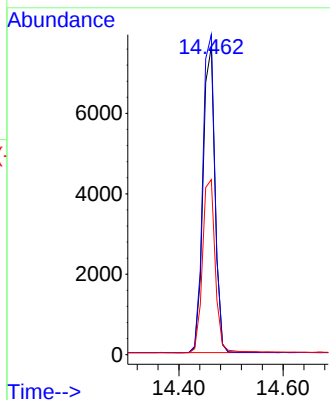
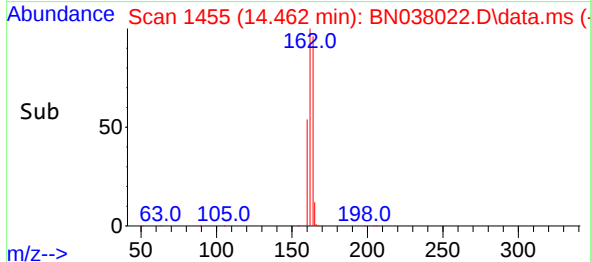
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:164 Resp: 12134
Ion Ratio Lower Upper
164 100
162 103.9 84.8 127.2
160 56.8 46.1 69.1

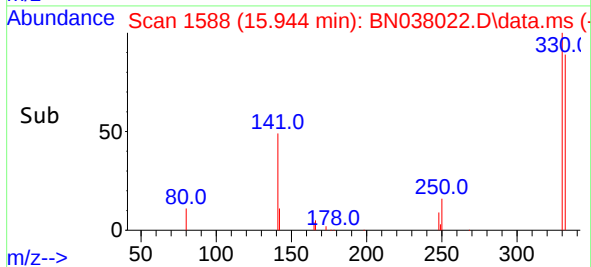
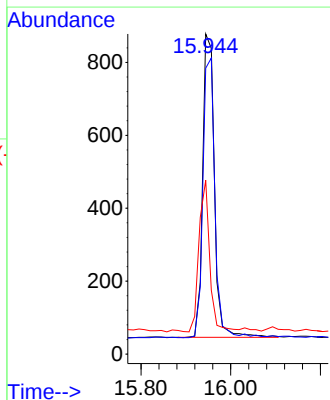
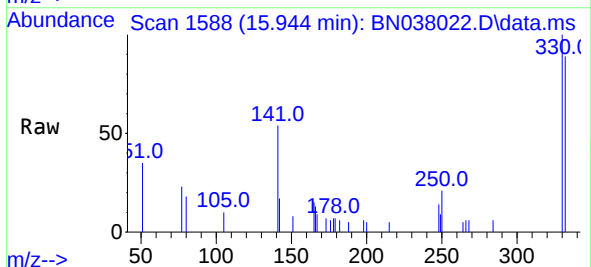
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 15.944 min Scan# 1588
Delta R.T. -0.025 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:330 Resp: 1512
Ion Ratio Lower Upper
330 100
332 94.4 77.2 115.8
141 45.7 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.083 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Instrument :

BNA_N

ClientSampleId :

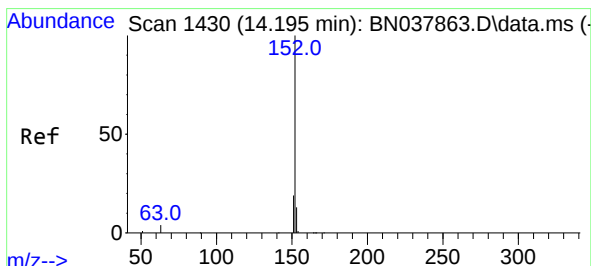
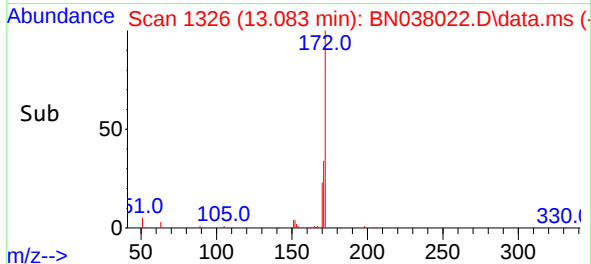
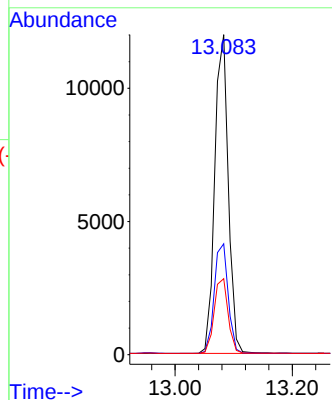
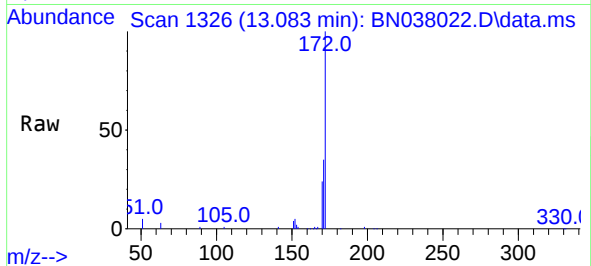
SSTDCCC0.4

Tgt Ion:172 Resp: 1916
Ion Ratio Lower Upper
172 100
171 34.7 28.6 43.0
170 23.7 19.7 29.5

Manual Integrations

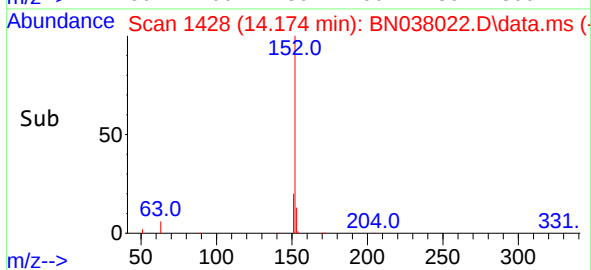
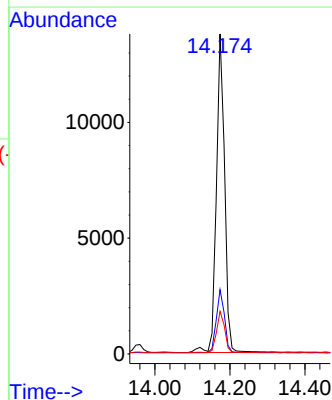
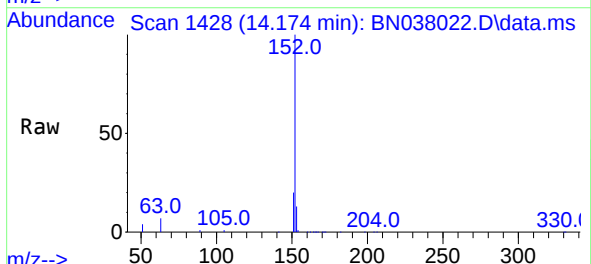
APPROVED

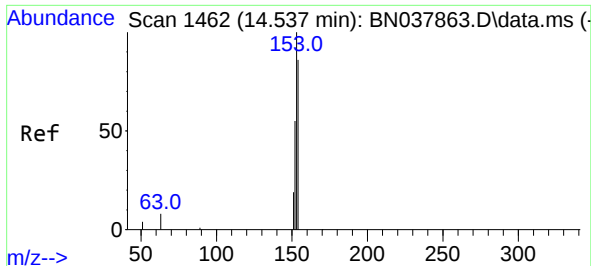
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.022 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

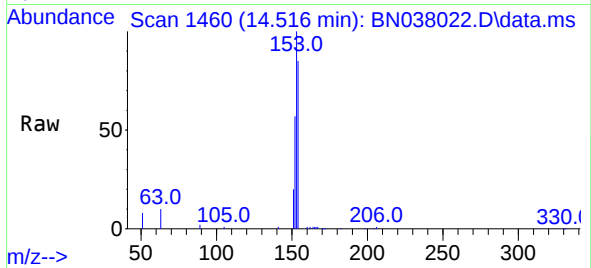
Tgt Ion:152 Resp: 21062
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.369 ng
RT: 14.516 min Scan# 1449
Delta R.T. -0.022 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

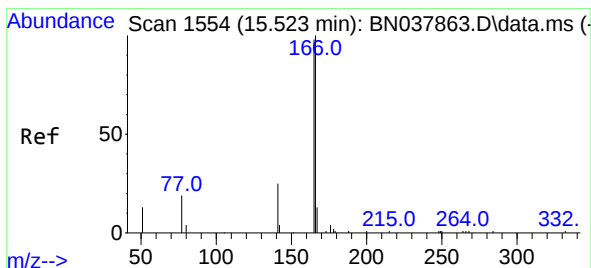
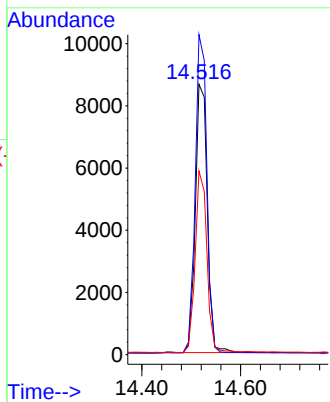
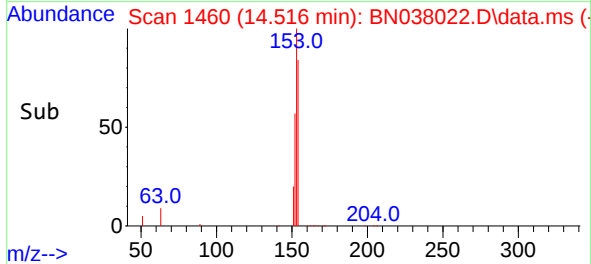
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 1449
Ion Ratio Lower Upper
154 100
153 115.5 90.5 135.7
152 66.5 51.8 77.8

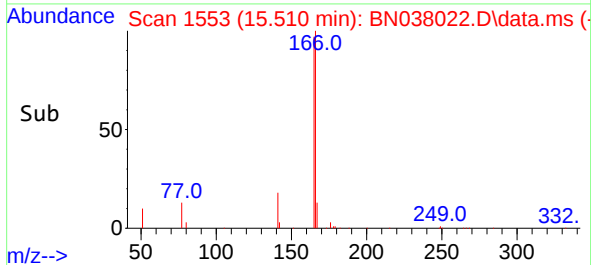
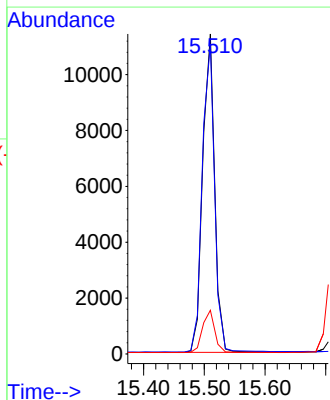
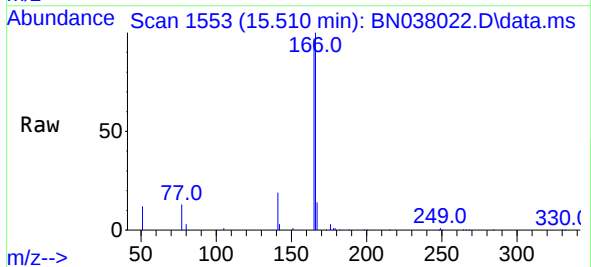
Manual Integrations
APPROVED

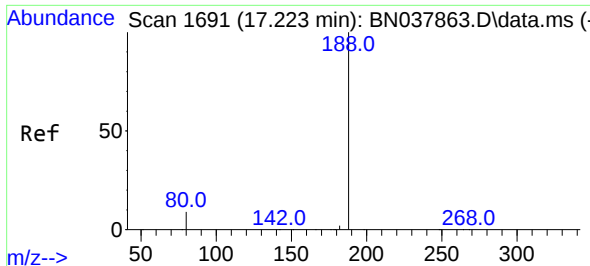
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#18
Fluorene
Concen: 0.343 ng
RT: 15.510 min Scan# 1553
Delta R.T. -0.013 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:166 Resp: 16302
Ion Ratio Lower Upper
166 100
165 99.1 79.0 118.4
167 13.7 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.210 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Instrument :

BNA_N

ClientSampleId :

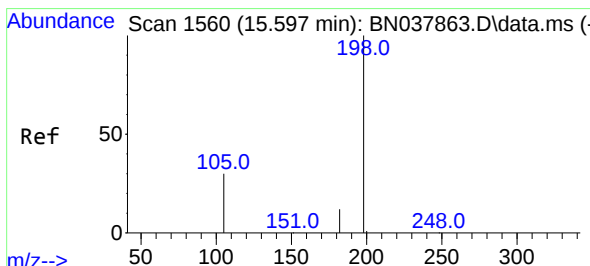
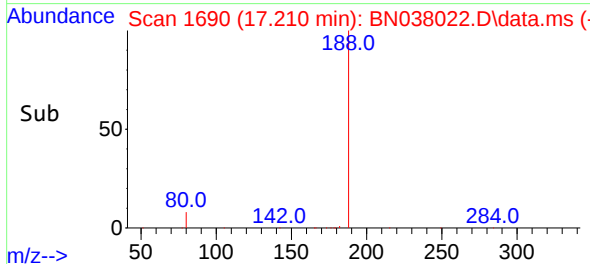
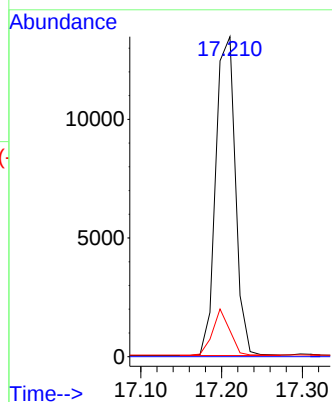
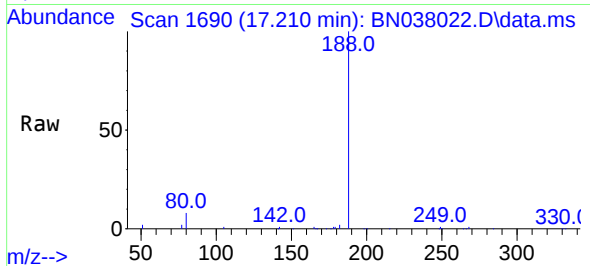
SSTDCCC0.4

Tgt Ion:188 Resp: 2273
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 7.6 11.4

Manual Integrations

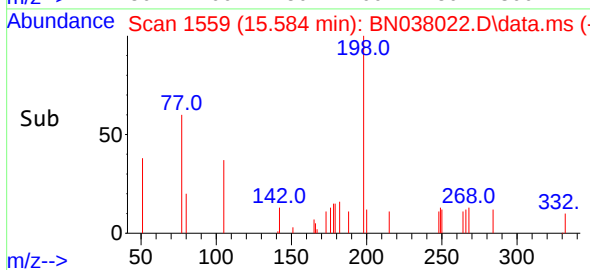
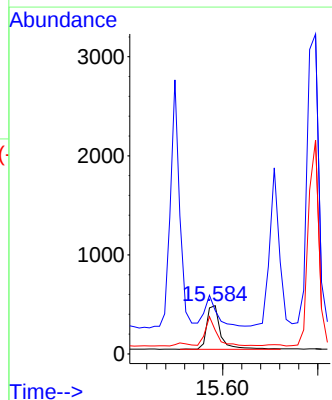
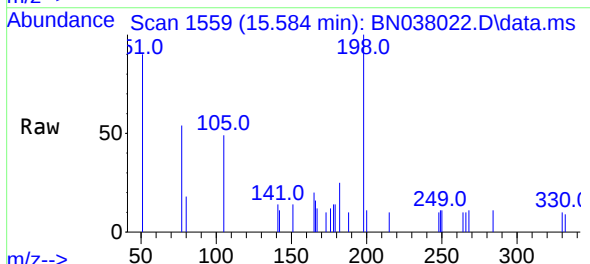
APPROVED

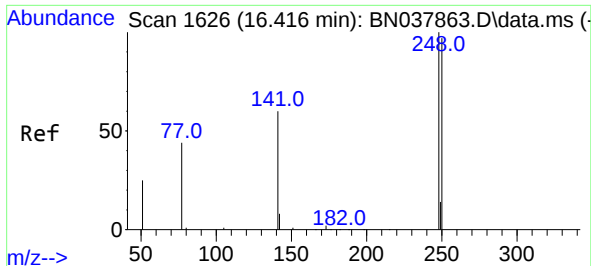
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.375 ng
RT: 15.584 min Scan# 1559
Delta R.T. -0.013 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:198 Resp: 897
Ion Ratio Lower Upper
198 100
51 89.5 59.1 88.7#
105 49.0 41.3 61.9





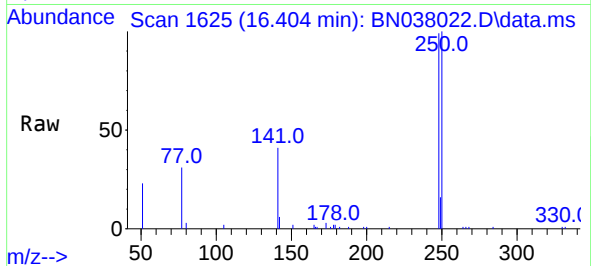
#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



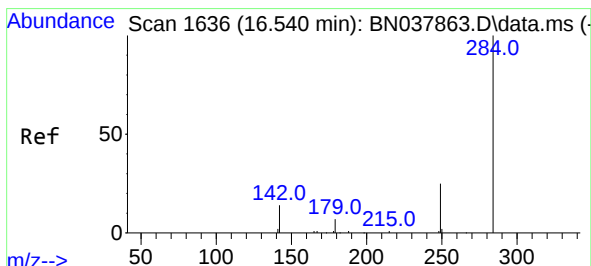
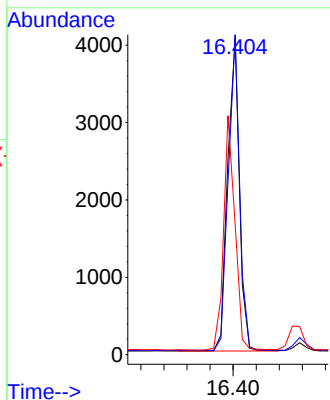
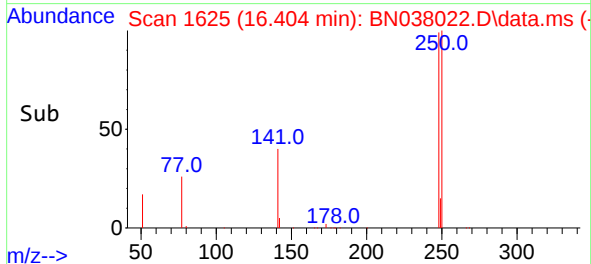
Tgt Ion:248 Resp: 5704
Ion Ratio Lower Upper
248 100
250 101.1 77.6 116.4
141 41.2 48.8 73.2

Manual Integrations

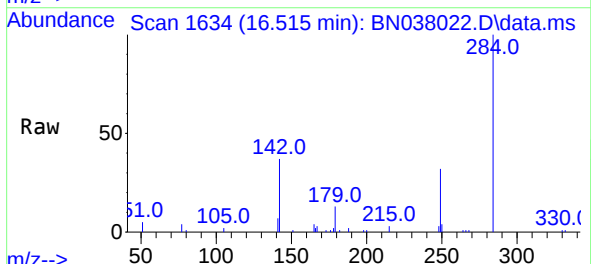
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

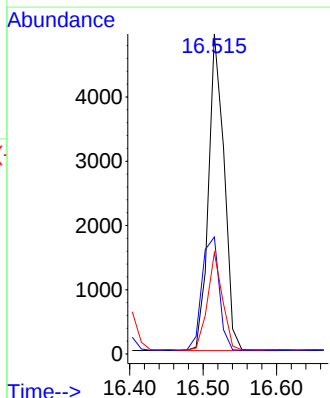
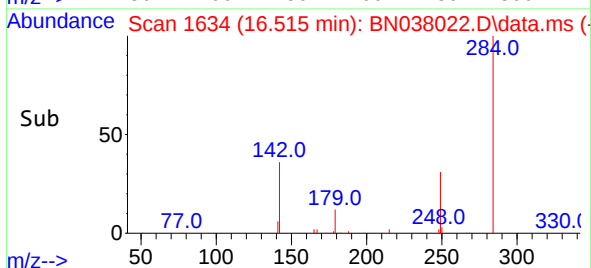
Supervised By :Jagrut Upadhyay 10/07/2025

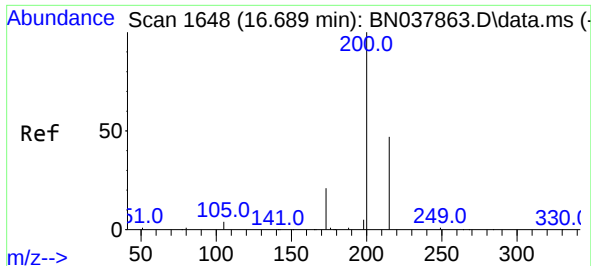


#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32



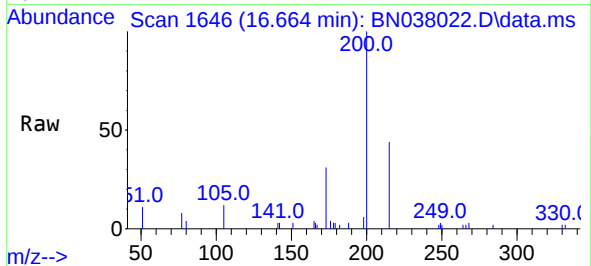
Tgt Ion:284 Resp: 7267
Ion Ratio Lower Upper
284 100
142 39.9 30.9 46.3
249 29.4 23.9 35.9





#23
Atrazine
Concen: 0.304 ng
RT: 16.664 min Scan# 1646
Delta R.T. -0.025 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

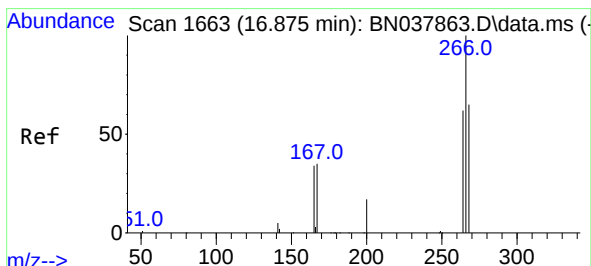
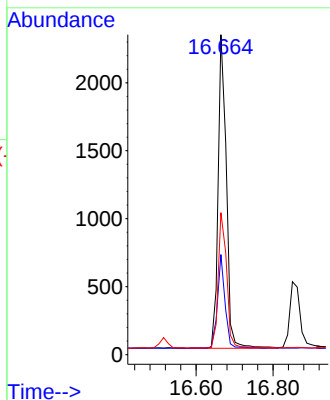
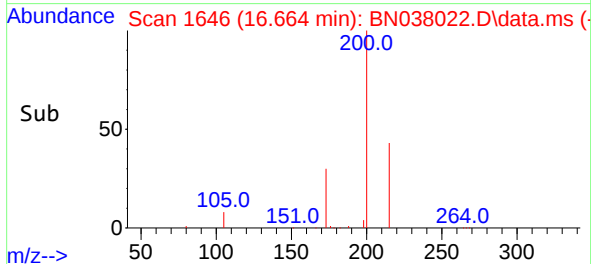
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 3424
Ion Ratio Lower Upper
200 100
173 31.3 18.3 27.5
215 44.4 38.6 58.0

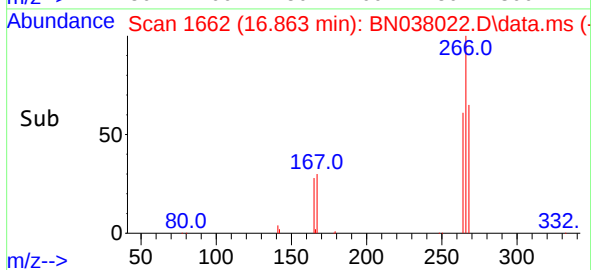
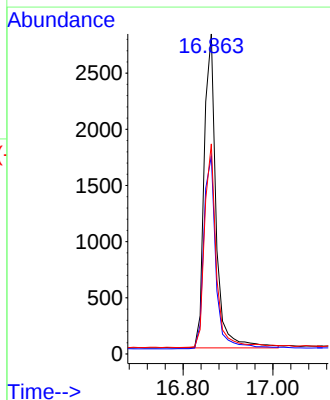
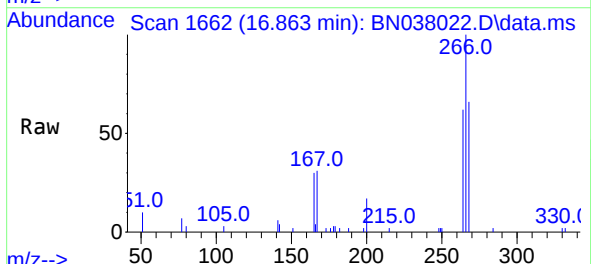
Manual Integrations
APPROVED

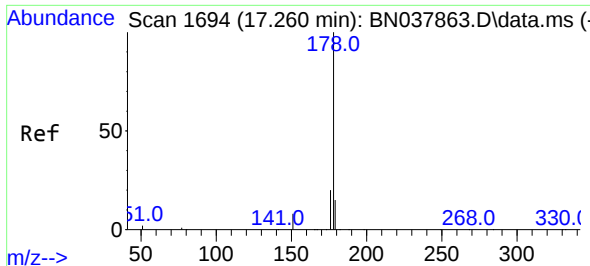
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#24
Pentachlorophenol
Concen: 0.833 ng
RT: 16.863 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:266 Resp: 5132
Ion Ratio Lower Upper
266 100
264 62.6 50.9 76.3
268 63.9 54.3 81.5





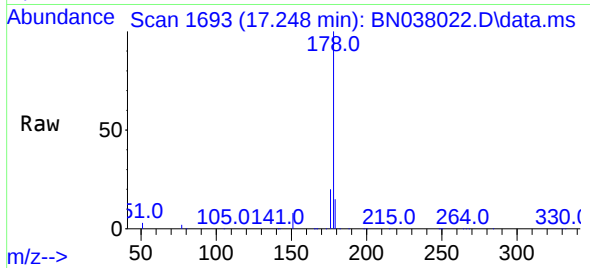
#25
Phenanthrene
Concen: 0.375 ng
RT: 17.248 min Scan# 1700
Delta R.T. -0.013 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



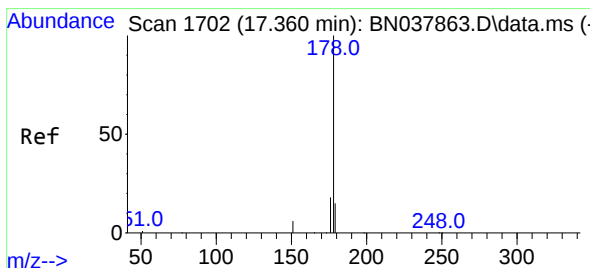
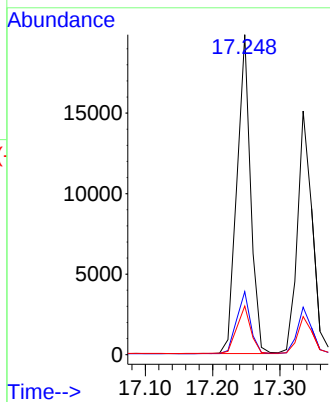
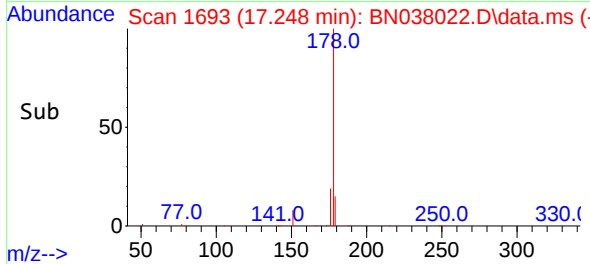
Tgt Ion:178 Resp: 28024
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.3 12.3 18.5

Manual Integrations

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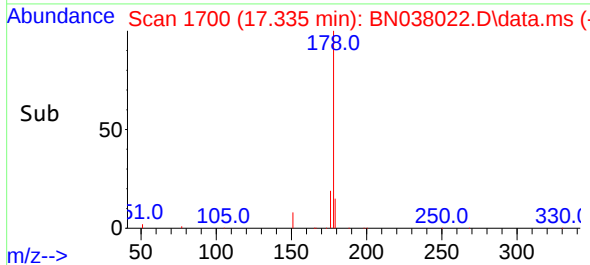
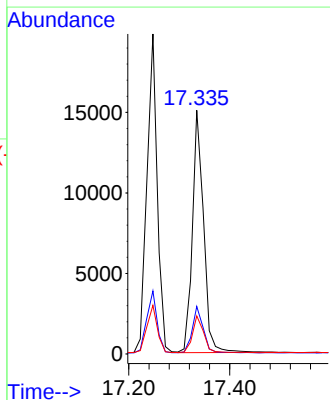
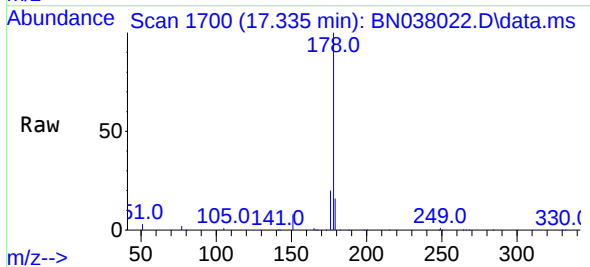
Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#26
Anthracene
Concen: 0.357 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

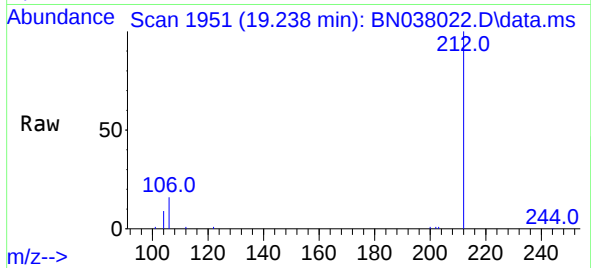
Tgt Ion:178 Resp: 23199
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.3 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.323 ng
RT: 19.238 min Scan# 1951
Delta R.T. -0.014 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

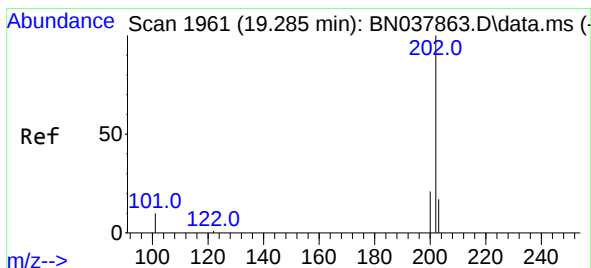
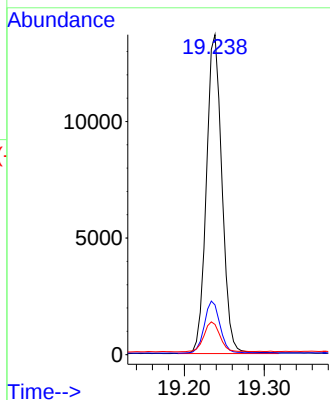
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:212 Resp: 18490
Ion Ratio Lower Upper
212 100
106 16.3 12.6 19.0
104 9.6 7.4 11.0

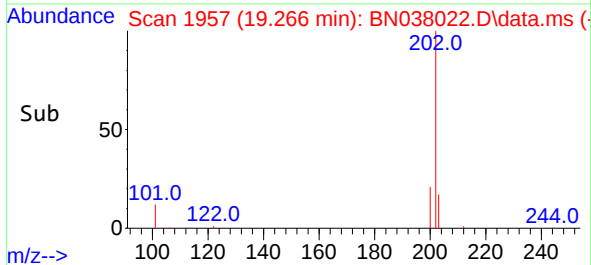
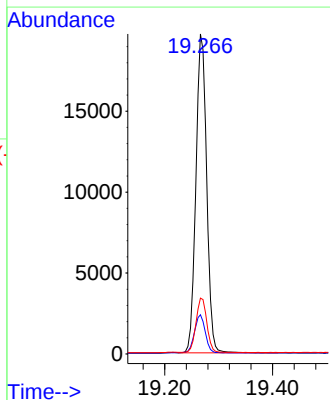
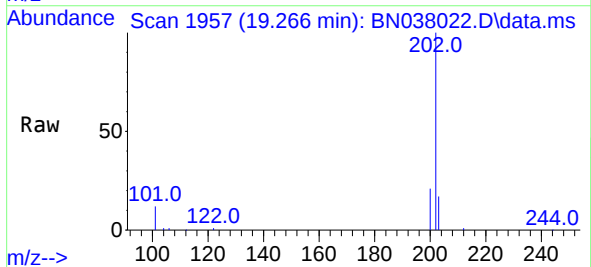
Manual Integrations
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Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#28
Fluoranthene
Concen: 0.331 ng
RT: 19.266 min Scan# 1957
Delta R.T. -0.019 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:202 Resp: 27243
Ion Ratio Lower Upper
202 100
101 12.2 9.3 13.9
203 17.1 13.6 20.4





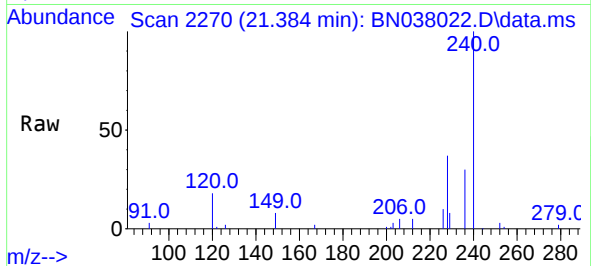
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 21356
Delta R.T. -0.018 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



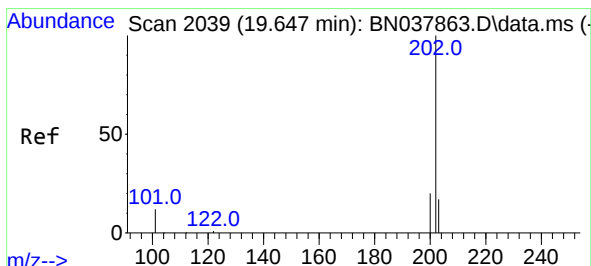
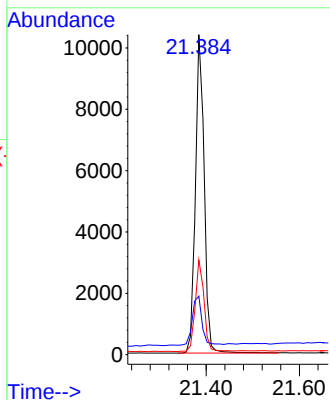
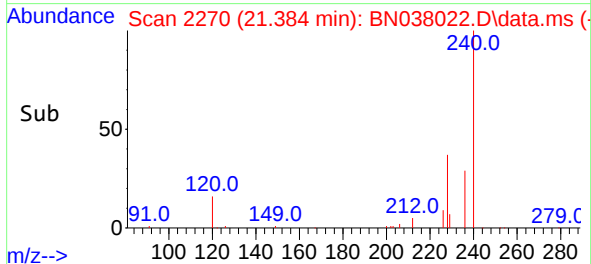
Tgt Ion:240 Resp: 13562
Ion Ratio Lower Upper
240 100
120 18.3 11.4 17.2
236 29.6 23.0 34.6

Manual Integrations

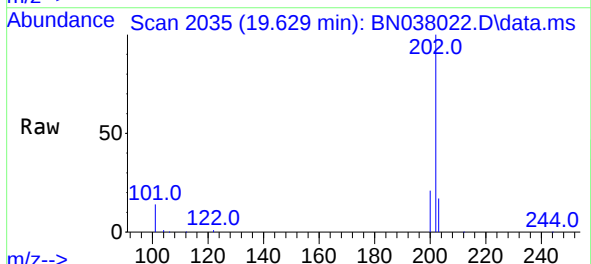
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

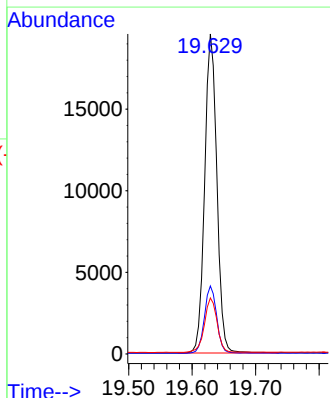
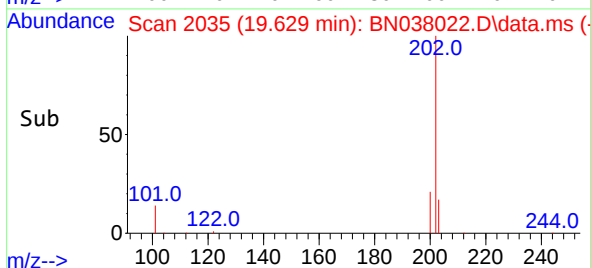
Supervised By :Jagrut Upadhyay 10/07/2025



#30
Pyrene
Concen: 0.487 ng
RT: 19.629 min Scan# 2035
Delta R.T. -0.019 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32



Tgt Ion:202 Resp: 26066
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.6 14.2 21.4





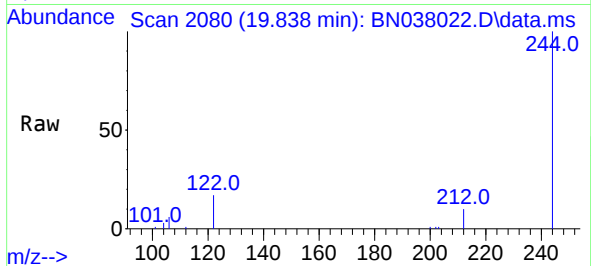
#31
Terphenyl-d14
Concen: 0.455 ng
RT: 19.838 min Scan# 2080
Delta R.T. -0.014 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



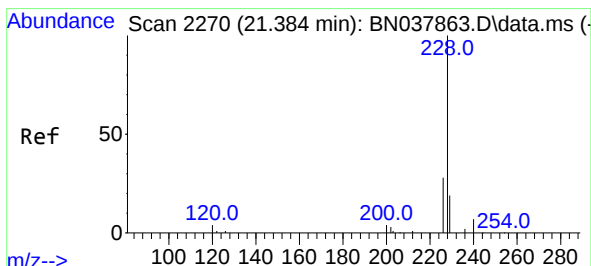
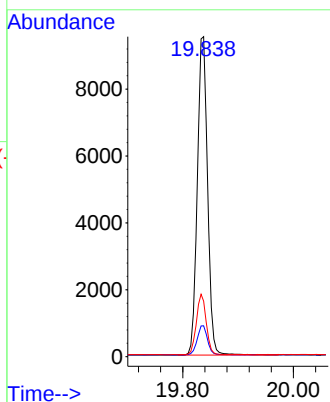
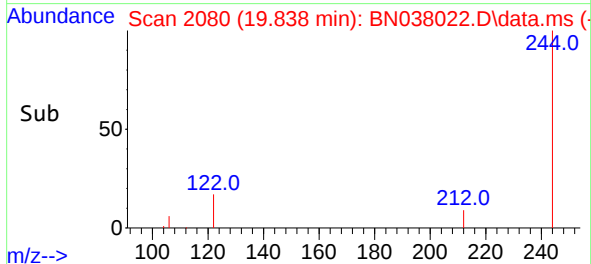
Tgt Ion:244 Resp: 12280
Ion Ratio Lower Upper
244 100
212 9.6 7.6 11.4
122 17.3 13.9 20.9

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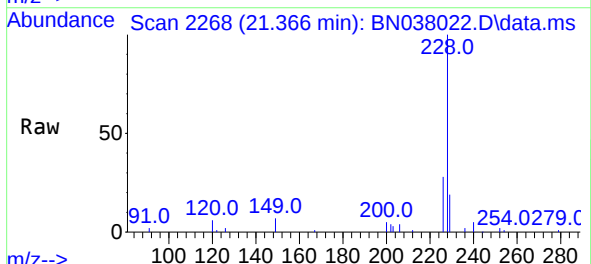
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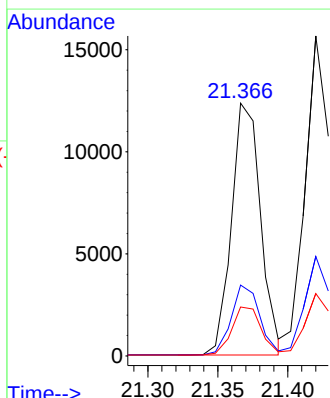
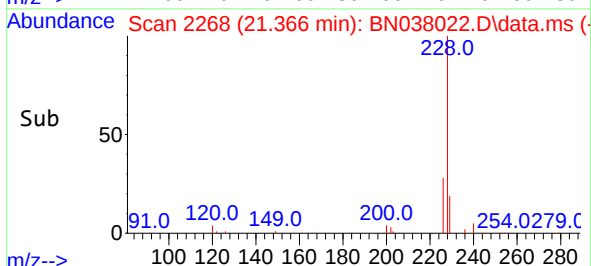
Supervised By :Jagrut Upadhyay 10/07/2025

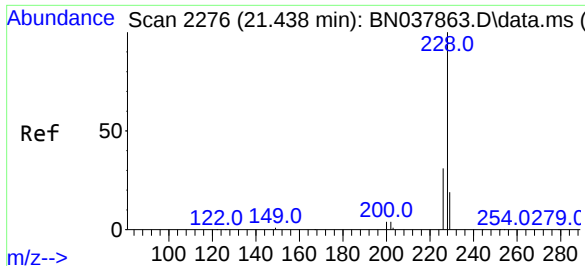


#32
Benzo(a)anthracene
Concen: 0.377 ng
RT: 21.366 min Scan# 2268
Delta R.T. -0.018 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32



Tgt Ion:228 Resp: 17879
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 19.4 15.6 23.4





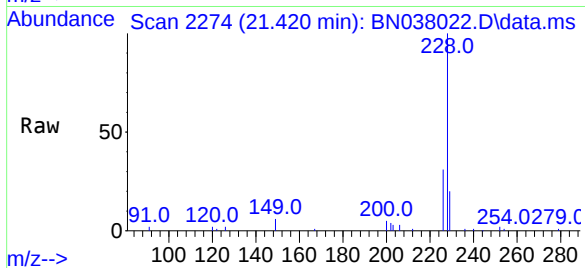
#33
Chrysene
Concen: 0.394 ng
RT: 21.420 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

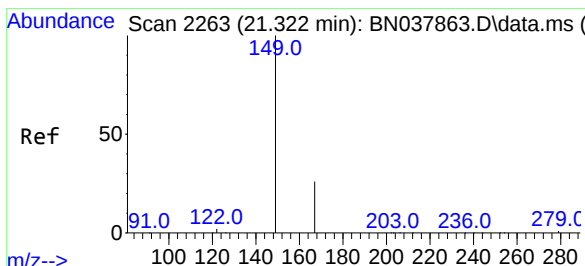
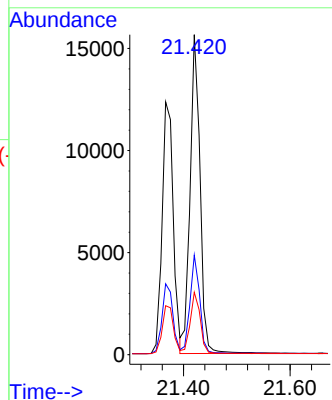
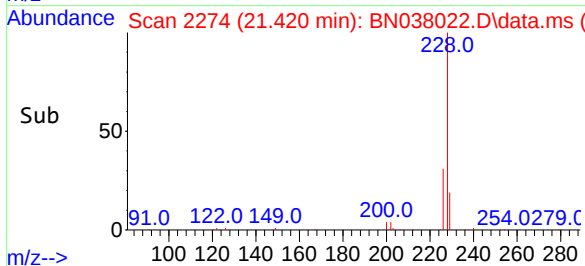


Tgt Ion:228 Resp: 2021
Ion Ratio Lower Upper
228 100
226 31.1 24.6 37.0
229 19.5 15.6 23.4

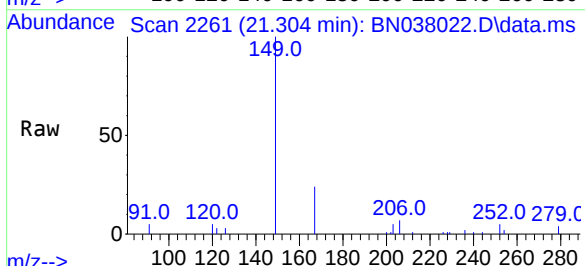
Manual Integrations

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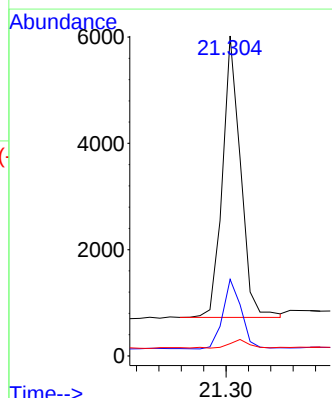
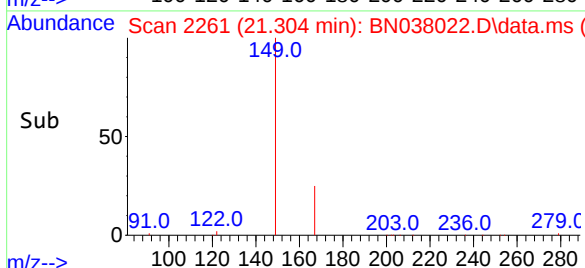
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

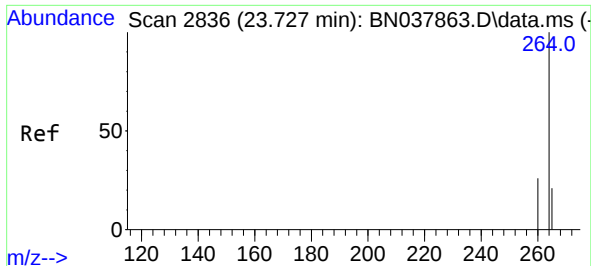


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.317 ng
RT: 21.304 min Scan# 2261
Delta R.T. -0.018 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32



Tgt Ion:149 Resp: 5945
Ion Ratio Lower Upper
149 100
167 25.4 20.4 30.6
279 3.0 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.703 min Scan# 21

Delta R.T. -0.024 min

Lab File: BN038022.D

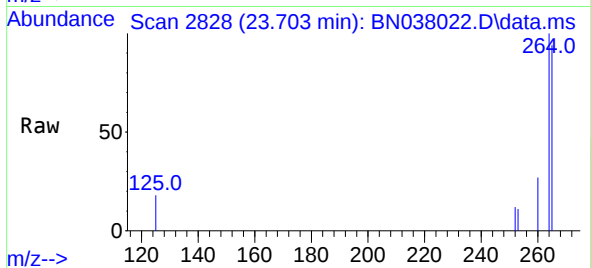
Acq: 06 Oct 2025 23:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:264 Resp: 10530

Ion Ratio Lower Upper

264 100

260 26.9 21.5 32.3

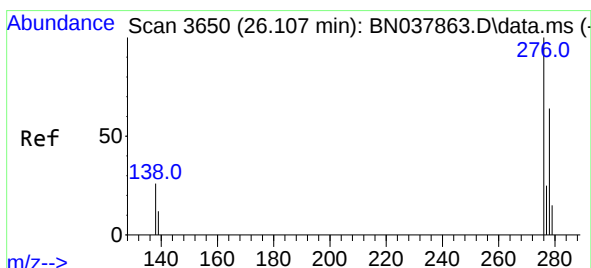
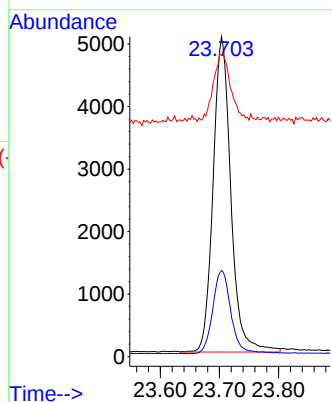
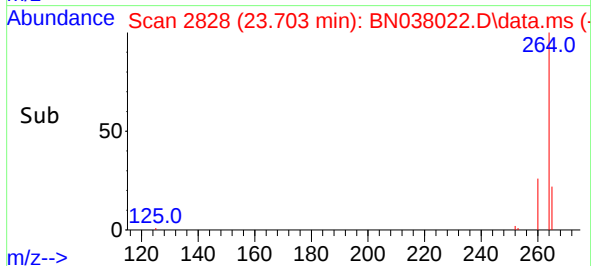
265 94.1 53.8 80.6

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#36

Indeno(1,2,3-cd)pyrene

Concen: 0.414 ng

RT: 26.069 min Scan# 3637

Delta R.T. -0.038 min

Lab File: BN038022.D

Acq: 06 Oct 2025 23:32

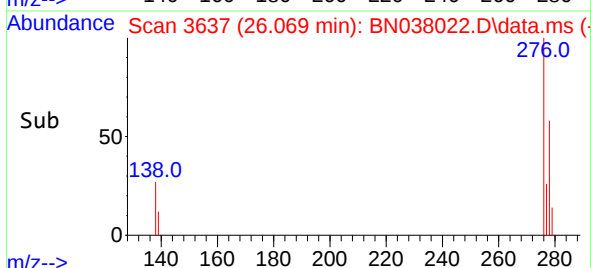
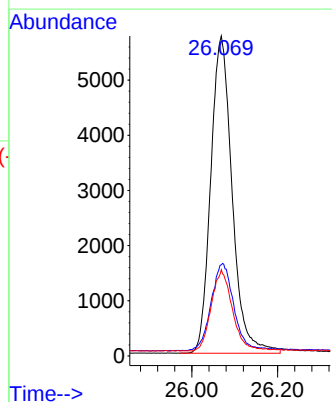
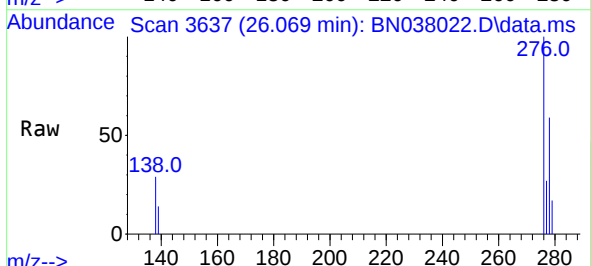
Tgt Ion:276 Resp: 19936

Ion Ratio Lower Upper

276 100

138 29.0 21.4 32.0

277 25.0 20.3 30.5





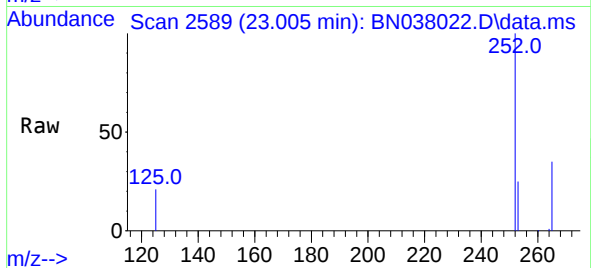
#37
Benzo(b)fluoranthene
Concen: 0.411 ng m
RT: 23.005 min Scan# 21
Delta R.T. -0.021 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



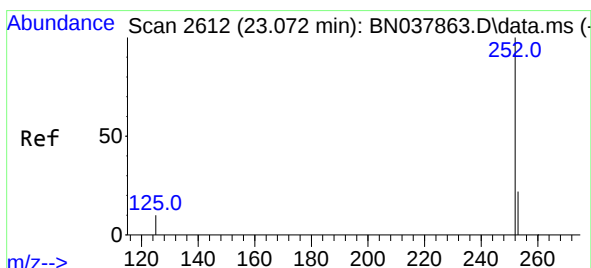
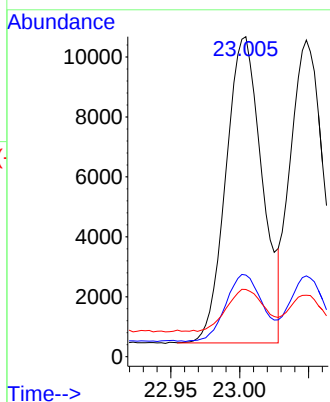
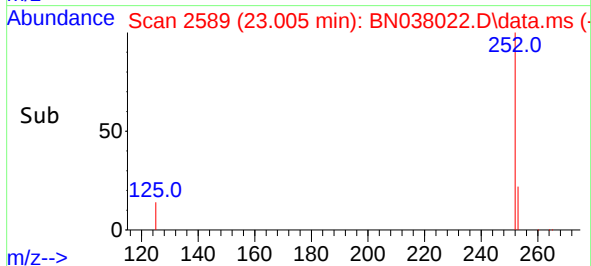
Tgt Ion:252 Resp: 1868
Ion Ratio Lower Upper
252 100
253 25.5 19.4 29.0
125 21.0 13.0 19.4

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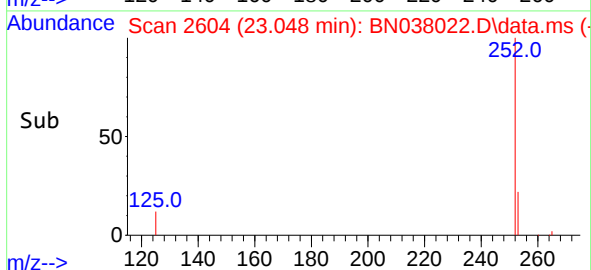
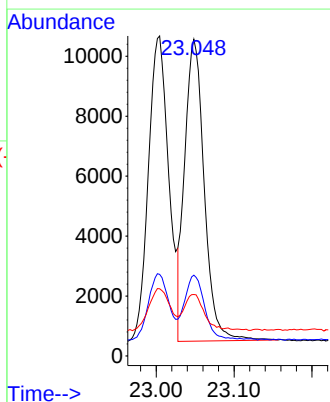
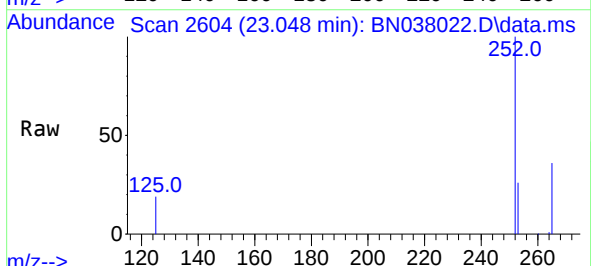
Reviewed By :Rahul Chavli 10/07/2025

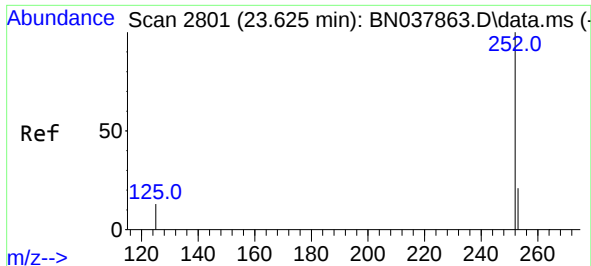
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#38
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 23.048 min Scan# 2604
Delta R.T. -0.024 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

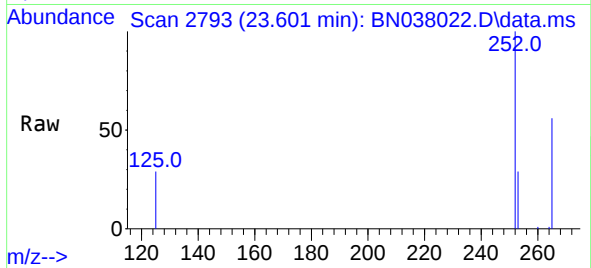
Tgt Ion:252 Resp: 17538
Ion Ratio Lower Upper
252 100
253 25.5 19.5 29.3
125 19.4 13.0 19.4





#39
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.601 min Scan# 21
Delta R.T. -0.024 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

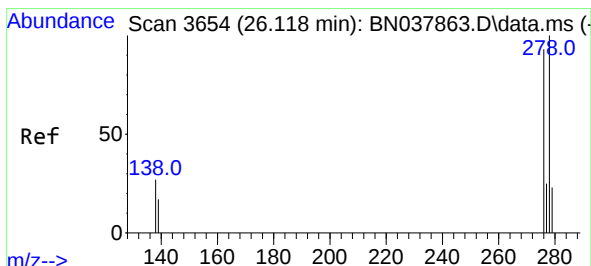
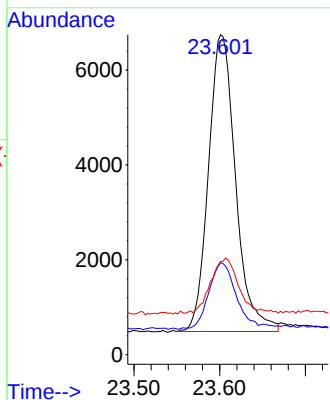
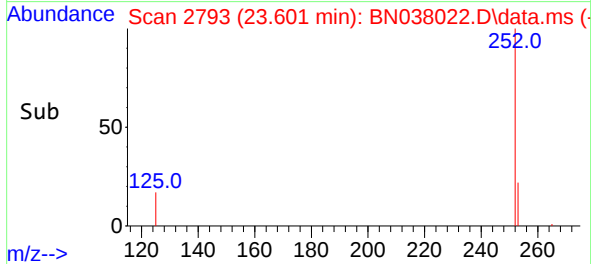
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 13760
Ion Ratio Lower Upper
252 100
253 28.7 20.6 30.8
125 29.2 16.7 25.1

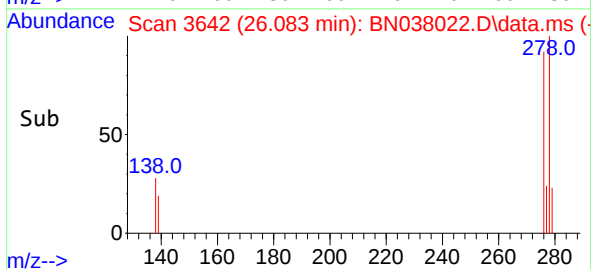
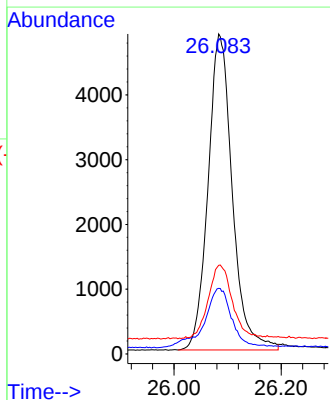
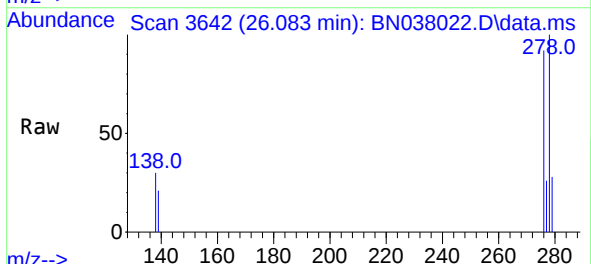
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#40
Dibenzo(a,h)anthracene
Concen: 0.407 ng
RT: 26.083 min Scan# 3642
Delta R.T. -0.035 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:278 Resp: 15307
Ion Ratio Lower Upper
278 100
139 20.5 15.4 23.2
279 27.7 20.8 31.2





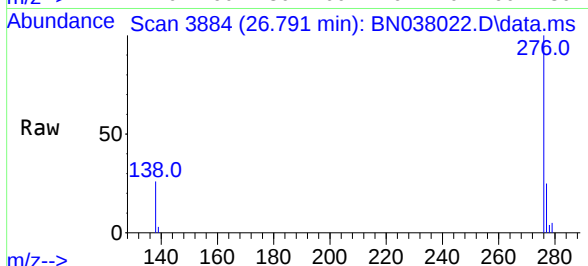
#41
Benzo(g,h,i)perylene
Concen: 0.425 ng
RT: 26.791 min Scan# 3884
Delta R.T. -0.038 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 16770
Ion Ratio Lower Upper
276 100
277 25.1 20.2 30.4
138 26.2 19.8 29.8

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Supervised By :Jagrut Upadhyay 10/07/2025

