

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
 Data File : BN036112.D
 Acq On : 29 Jan 2025 18:06
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jan 30 00:35:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 00:34:56 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :mohammad ahmed 01/31/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	2094	0.400	ng	-0.01
7) Naphthalene-d8	10.600	136	4943	0.400	ng	-0.01
13) Acenaphthene-d10	14.437	164	2715	0.400	ng	-0.01
19) Phenanthrene-d10	17.194	188	5698	0.400	ng	# 0.01
29) Chrysene-d12	21.376	240	4562	0.400	ng	0.00
35) Perylene-d12	23.677	264	5021	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.419	112	2503	0.460	ng	0.03
5) Phenol-d6	7.023	99	3116	0.487	ng	0.05
8) Nitrobenzene-d5	8.956	82	1965	0.421	ng	0.00
11) 2-Methylnaphthalene-d10	12.188	152	2935	0.437	ng	-0.01
14) 2,4,6-Tribromophenol	15.940	330	668	0.384	ng	0.01
15) 2-Fluorobiphenyl	13.068	172	4563	0.377	ng	0.00
27) Fluoranthene-d10	19.220	212	6225	0.422	ng	0.00
31) Terphenyl-d14	19.819	244	4439	0.468	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	848	0.362	ng	93
3) n-Nitrosodimethylamine	3.614	42	1532	0.361	ng	# 82
6) bis(2-Chloroethyl)ether	7.225	93	2347	0.456	ng	97
9) Naphthalene	10.643	128	5445	0.379	ng	99
10) Hexachlorobutadiene	10.942	225	1612	0.348	ng	# 100
12) 2-Methylnaphthalene	12.264	142	3554	0.399	ng	97
16) Acenaphthylene	14.159	152	5031	0.391	ng	100
17) Acenaphthene	14.501	154	3433	0.389	ng	97
18) Fluorene	15.495	166	4221	0.382	ng	97
20) 4,6-Dinitro-2-methylph...	15.568	198	413	0.311	ng	93
21) 4-Bromophenyl-phenylether	16.387	248	1542	0.380	ng	97
22) Hexachlorobenzene	16.499	284	1993	0.373	ng	97
23) Atrazine	16.660	200	1238	0.422	ng	96
24) Pentachlorophenol	16.859	266	920	0.398	ng	93
25) Phenanthrene	17.231	178	6643	0.388	ng	99
26) Anthracene	17.318	178	5960	0.383	ng	98
28) Fluoranthene	19.253	202	7565	0.376	ng	99
30) Pyrene	19.615	202	7732	0.418	ng	98
32) Benzo(a)anthracene	21.358	228	6361	0.384	ng	97
33) Chrysene	21.411	228	6253	0.370	ng	96
34) Bis(2-ethylhexyl)phtha...	21.295	149	4681	0.516	ng	99
36) Indeno(1,2,3-cd)pyrene	26.019	276	7721	0.383	ng	98
37) Benzo(b)fluoranthene	22.982	252	6433	0.352	ng	# 84
38) Benzo(k)fluoranthene	23.025	252	6417m	0.349	ng	
39) Benzo(a)pyrene	23.575	252	5774	0.370	ng	# 79
40) Dibenzo(a,h)anthracene	26.037	278	6242	0.389	ng	# 89
41) Benzo(g,h,i)perylene	26.738	276	6621	0.378	ng	98

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

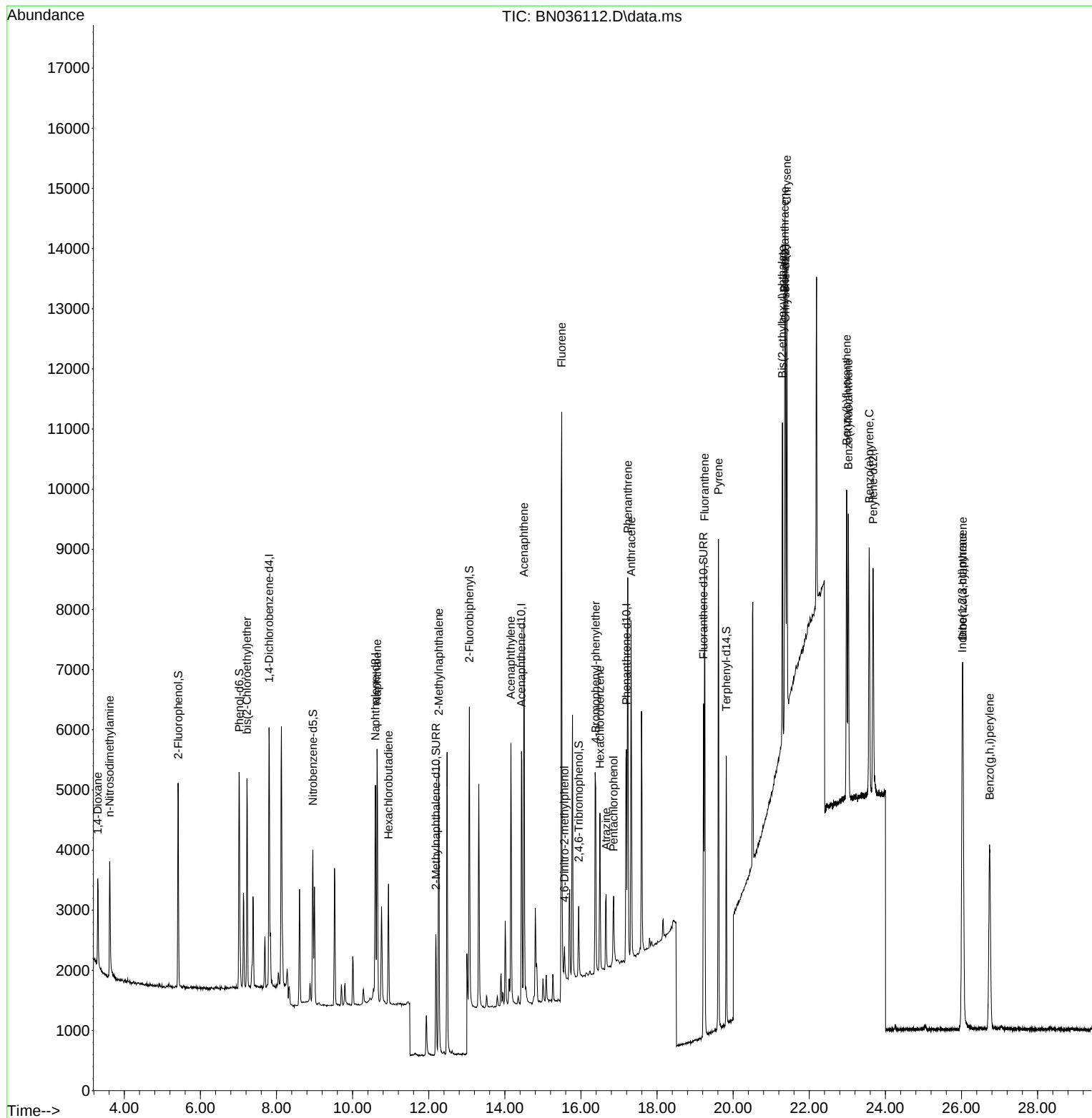
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Data File : BN036112.D
Acq On : 29 Jan 2025 18:06
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

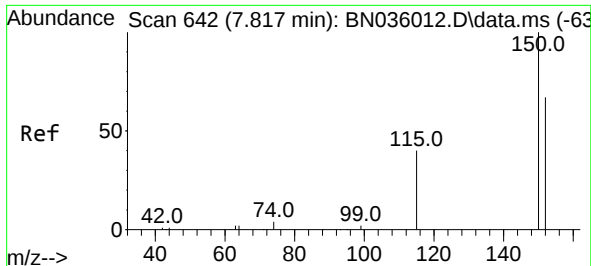
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 30 00:35:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
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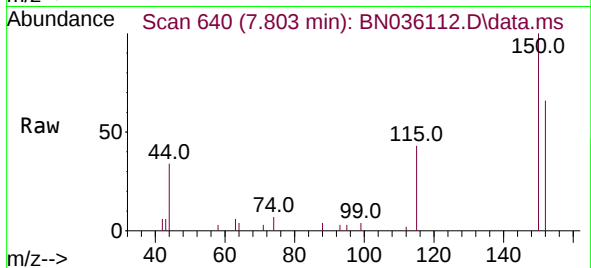
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.803 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



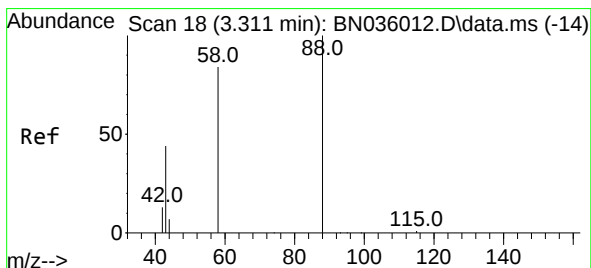
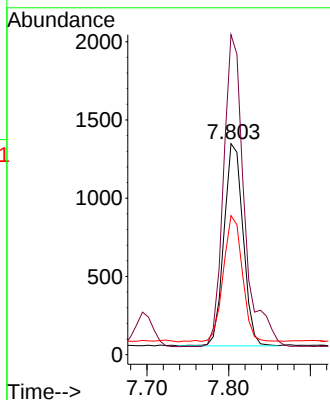
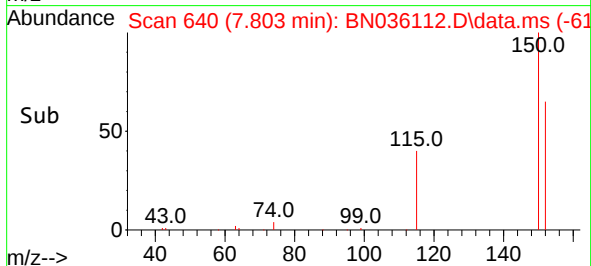
Tgt Ion:152 Resp: 2094
Ion Ratio Lower Upper
152 100
150 151.6 117.4 176.2
115 65.9 51.0 76.4

Manual Integrations

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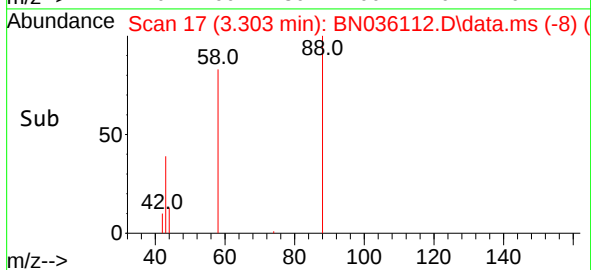
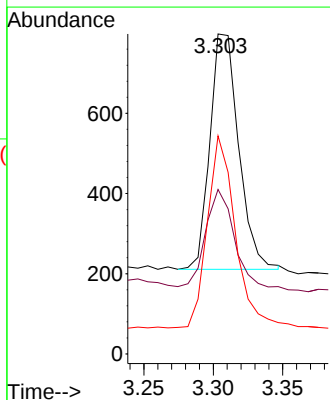
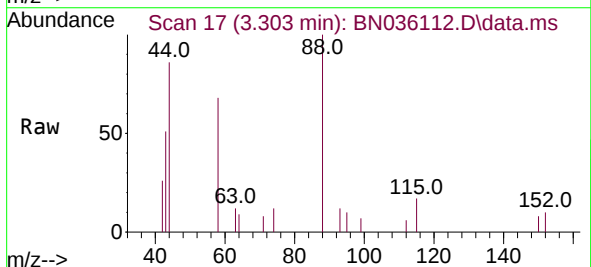
Reviewed By :Yogesh Patel 01/30/2025

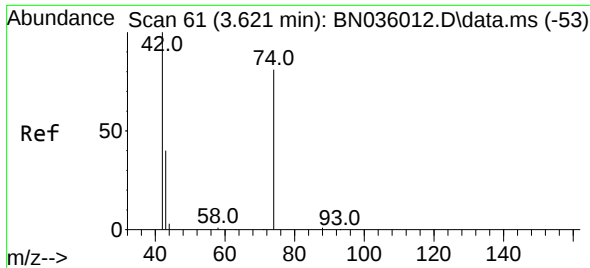
Supervised By :mohammad ahmed 01/31/2025



#2
1,4-Dioxane
Concen: 0.362 ng
RT: 3.303 min Scan# 17
Delta R.T. -0.007 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

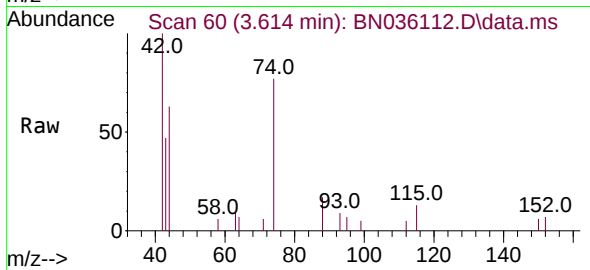
Tgt Ion: 88 Resp: 848
Ion Ratio Lower Upper
88 100
43 39.9 38.5 57.7
58 78.9 66.6 99.8





#3
n-Nitrosodimethylamine
Concen: 0.361 ng
RT: 3.614 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

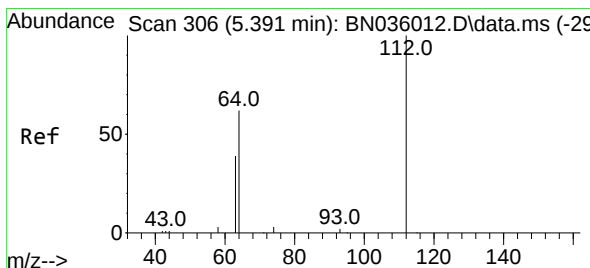
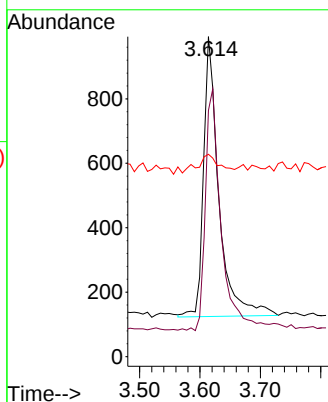
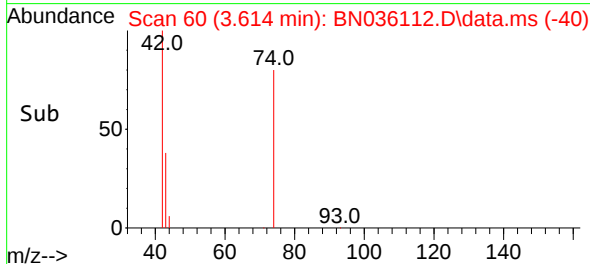
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 153
Ion Ratio Lower Upper
42 100
74 88.7 58.1 87.1
44 11.1 6.2 9.4

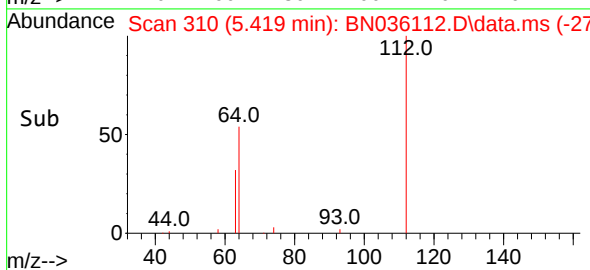
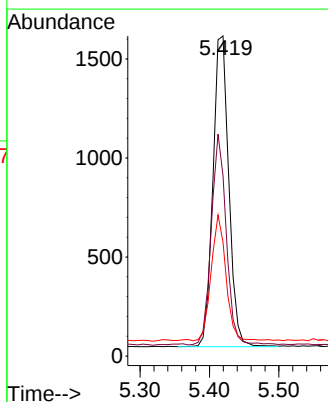
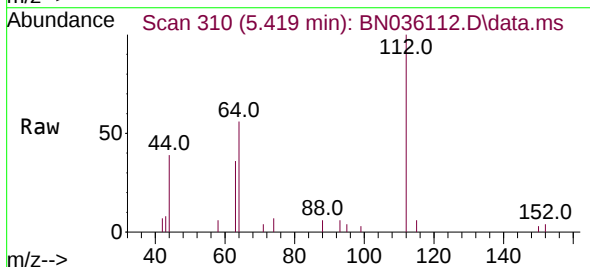
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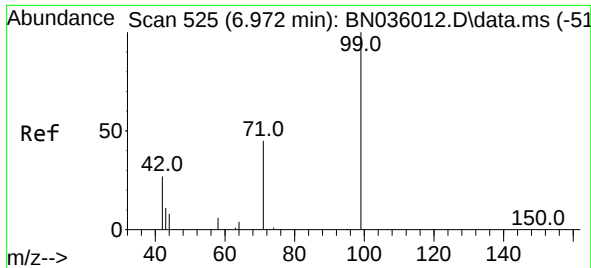
Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025



#4
2-Fluorophenol
Concen: 0.460 ng
RT: 5.419 min Scan# 310
Delta R.T. 0.029 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

Tgt Ion:112 Resp: 2503
Ion Ratio Lower Upper
112 100
64 64.4 50.0 75.0
63 37.6 30.7 46.1





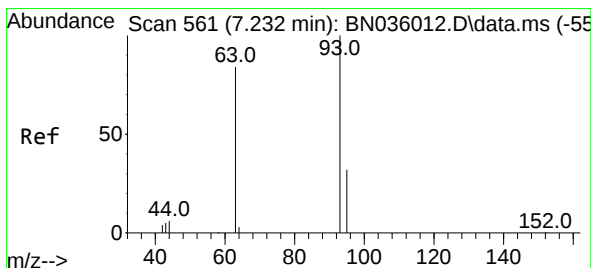
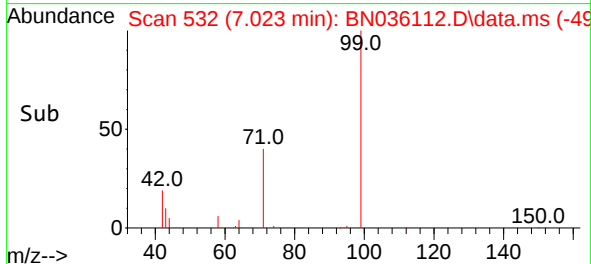
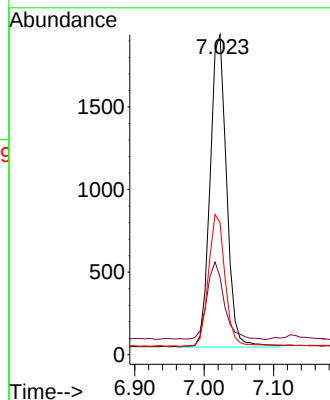
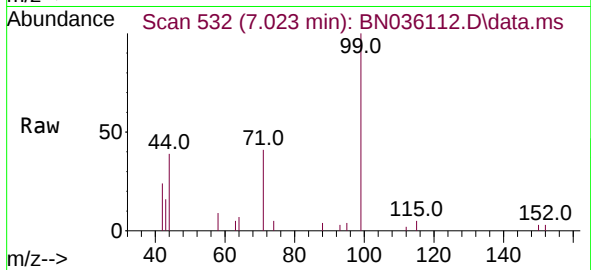
#5
Phenol-d6
Concen: 0.487 ng
RT: 7.023 min Scan# 511
Delta R.T. 0.051 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 3110
Ion Ratio Lower Upper
99 100
42 26.1 26.8 40.2
71 43.0 36.6 55.0

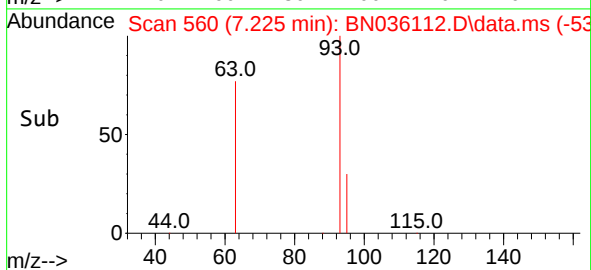
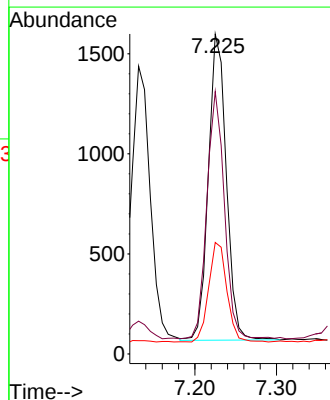
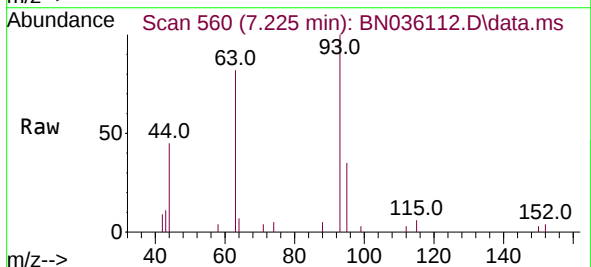
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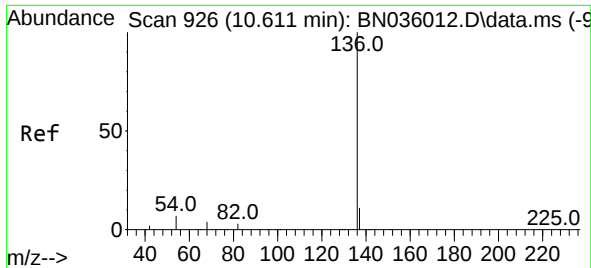
Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.456 ng
RT: 7.225 min Scan# 560
Delta R.T. -0.007 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

Tgt Ion: 93 Resp: 2347
Ion Ratio Lower Upper
93 100
63 78.8 65.8 98.6
95 32.8 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.600 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

Instrument :

BNA_N

ClientSampleId :

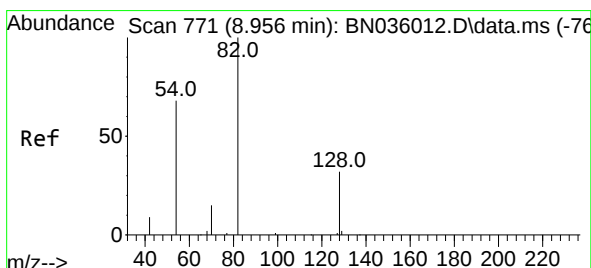
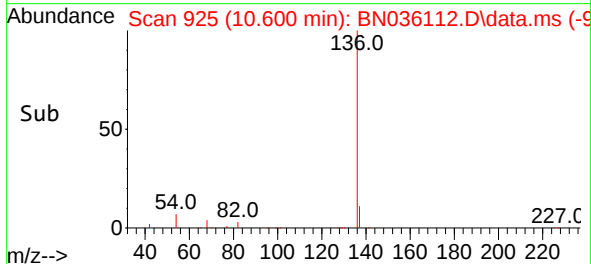
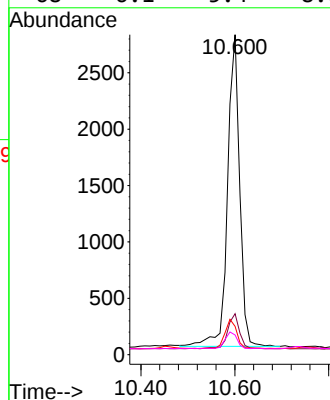
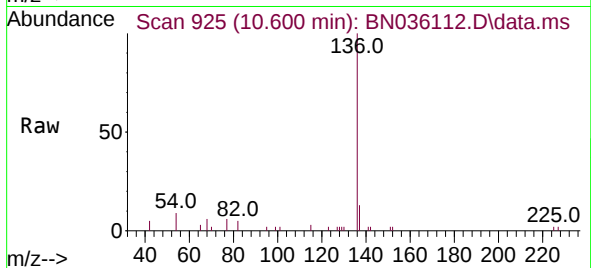
SSTDCCC0.4

Tgt Ion:136 Resp: 494
Ion Ratio Lower Upper
136 100
137 12.8 10.4 15.6
54 8.8 7.7 11.5
68 6.1 5.4 8.0

Manual Integrations

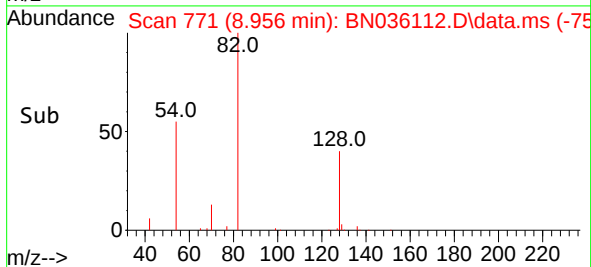
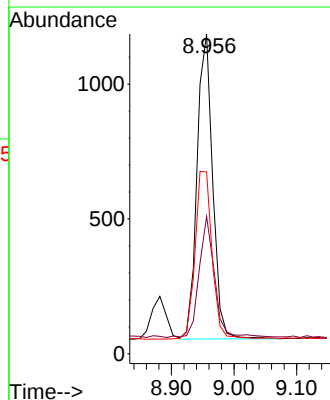
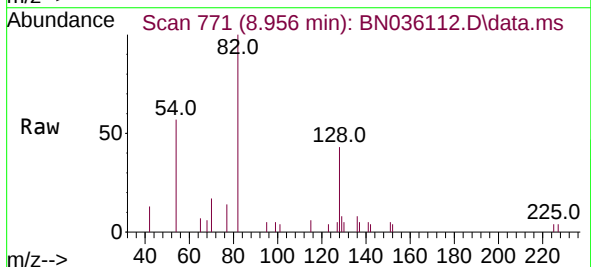
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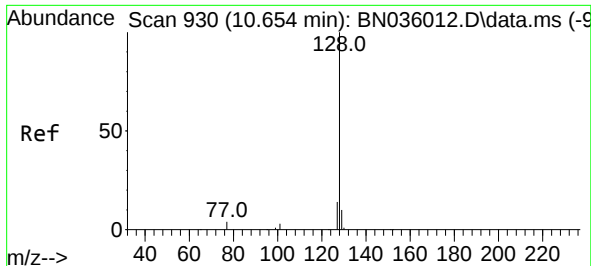
Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025



#8
Nitrobenzene-d5
Concen: 0.421 ng
RT: 8.956 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

Tgt Ion: 82 Resp: 1965
Ion Ratio Lower Upper
82 100
128 43.0 28.8 43.2
54 56.8 55.8 83.8





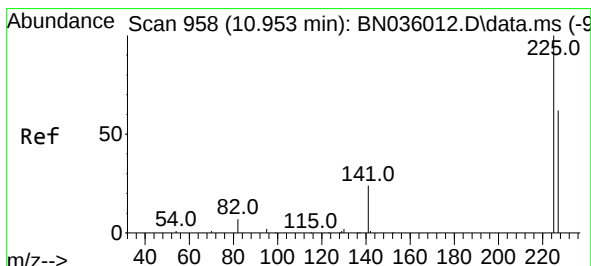
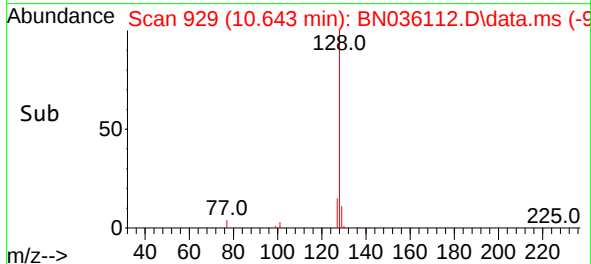
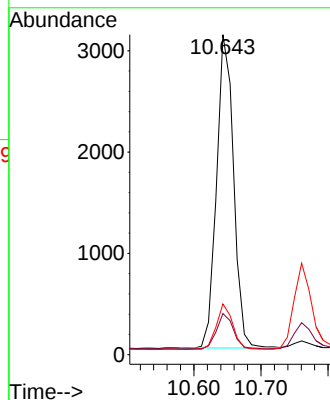
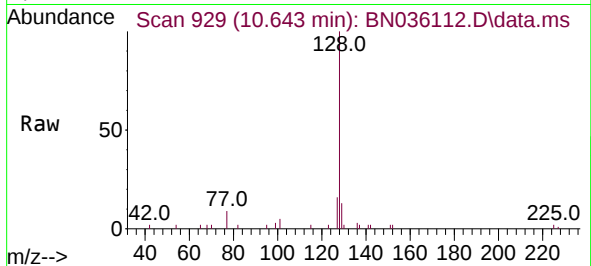
#9
Naphthalene
Concen: 0.379 ng
RT: 10.643 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 544
Ion Ratio Lower Upper
128 100
129 12.8 9.4 14.2
127 15.8 12.6 19.0

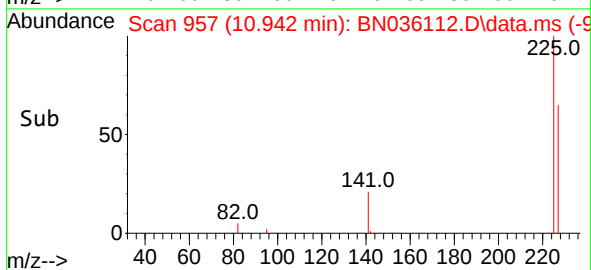
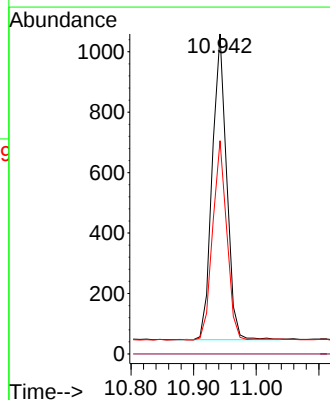
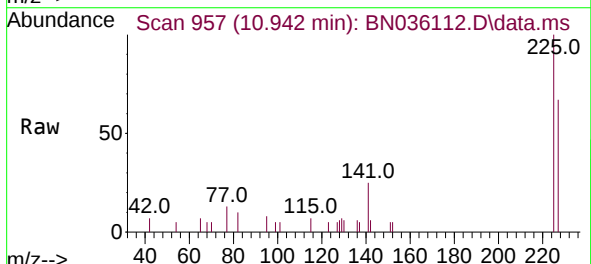
Manual Integrations
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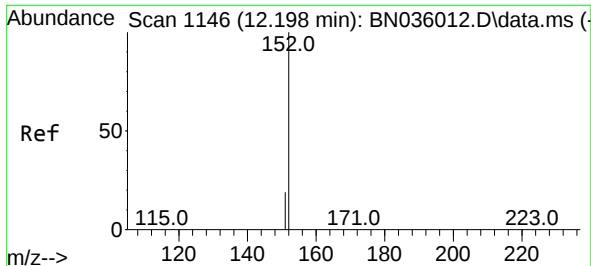
Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025



#10
Hexachlorobutadiene
Concen: 0.348 ng
RT: 10.942 min Scan# 957
Delta R.T. -0.011 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

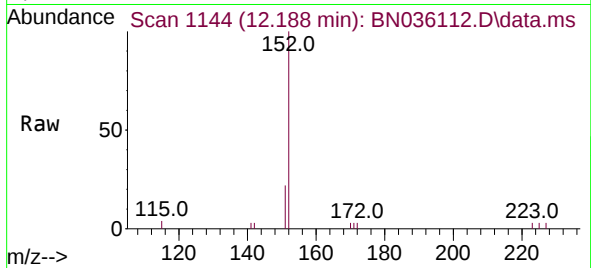
Tgt Ion:225 Resp: 1612
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.437 ng
RT: 12.188 min Scan# 1144
Delta R.T. -0.010 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

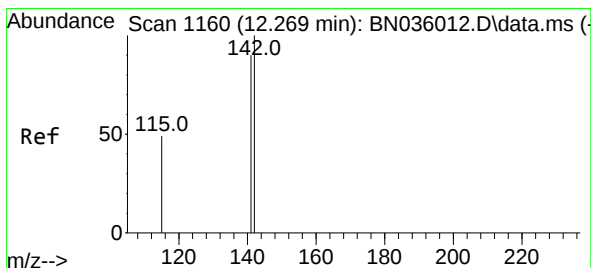
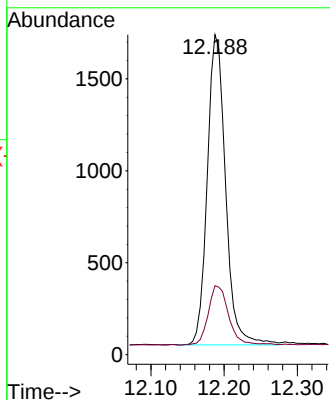
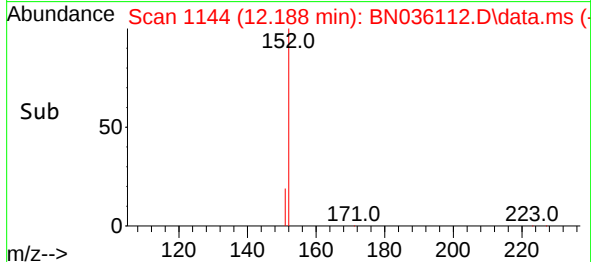
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



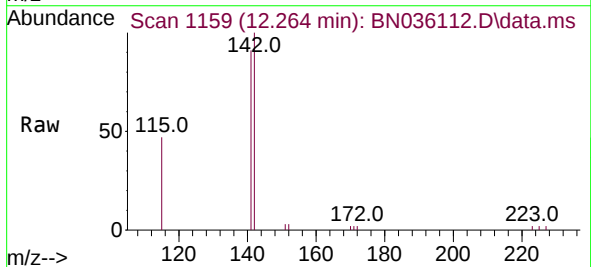
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Ion Ratio Lower Upper
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151 21.2 16.6 25.0

Manual Integrations
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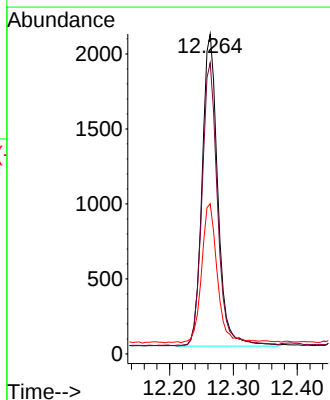
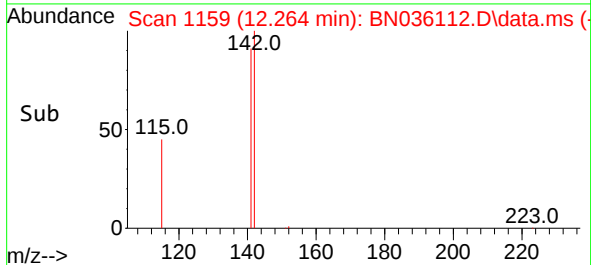
Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025

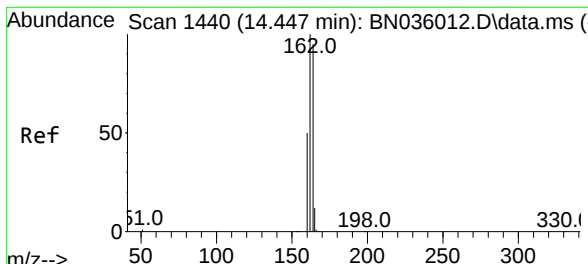


#12
2-Methylnaphthalene
Concen: 0.399 ng
RT: 12.264 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06



Tgt Ion:142 Resp: 3554
Ion Ratio Lower Upper
142 100
141 91.0 72.2 108.2
115 46.9 41.2 61.8





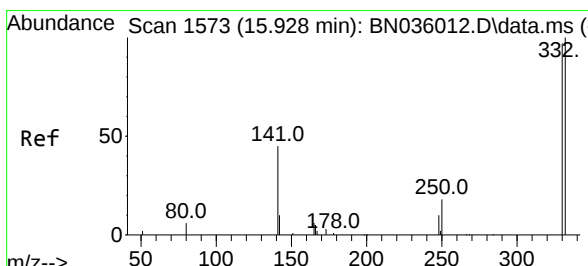
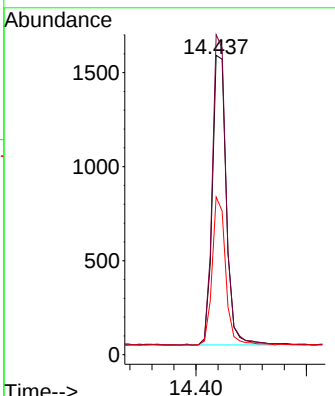
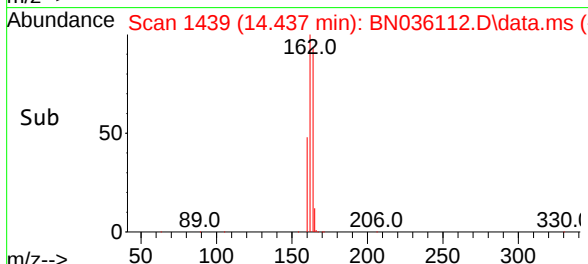
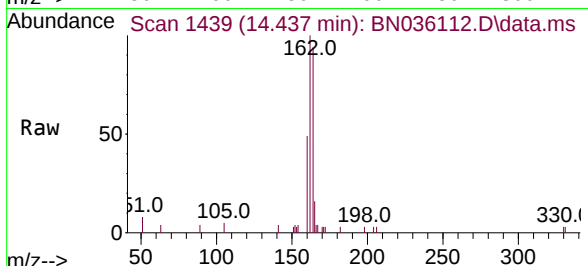
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.437 min Scan# 1440
 Delta R.T. -0.011 min
 Lab File: BN036112.D
 Acq: 29 Jan 2025 18:06

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:	164	Resp:	271
Ion	Ratio	Lower	Upper
164	100		
162	106.9	84.1	126.1
160	52.7	43.8	65.8

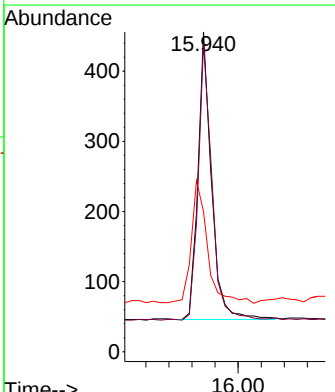
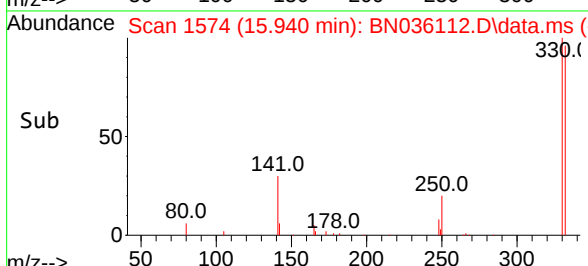
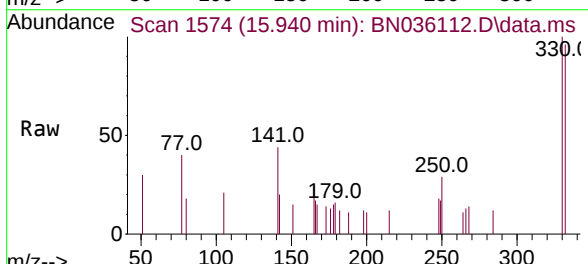
Manual Integrations
 APPROVED

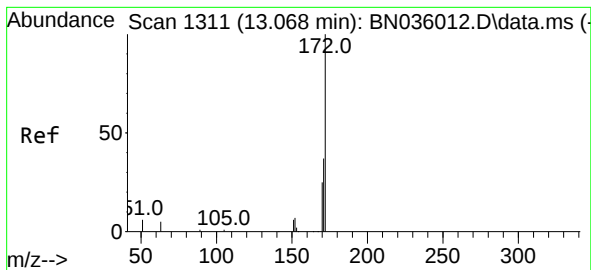
Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :mohammad ahmed 01/31/2025



#14
 2,4,6-Tribromophenol
 Concen: 0.384 ng
 RT: 15.940 min Scan# 1574
 Delta R.T. 0.012 min
 Lab File: BN036112.D
 Acq: 29 Jan 2025 18:06

Tgt Ion:	330	Resp:	668
Ion	Ratio	Lower	Upper
330	100		
332	98.1	81.0	121.4
141	50.7	36.7	55.1





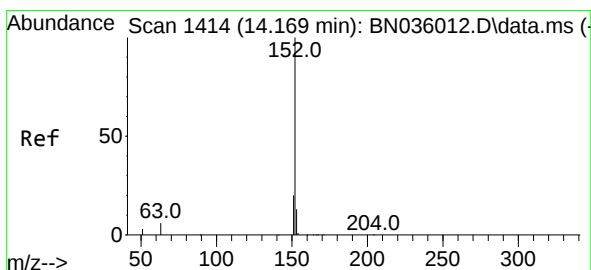
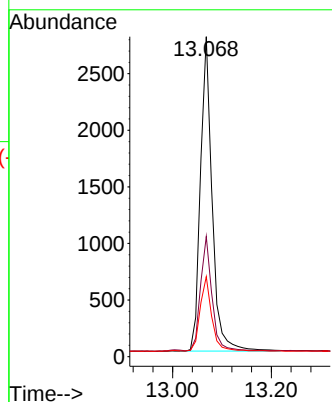
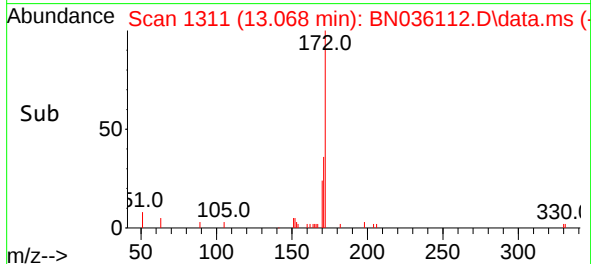
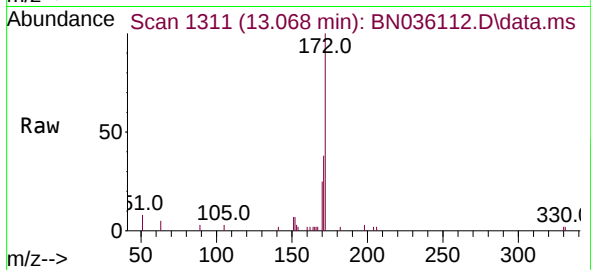
#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.068 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 456
Ion Ratio Lower Upper
172 100
171 37.5 30.9 46.3
170 25.0 21.2 31.8

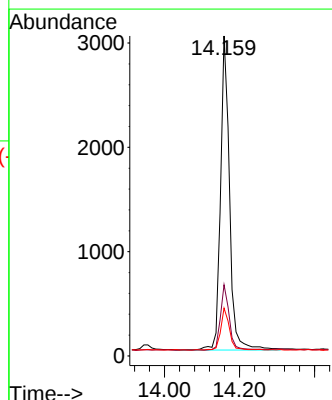
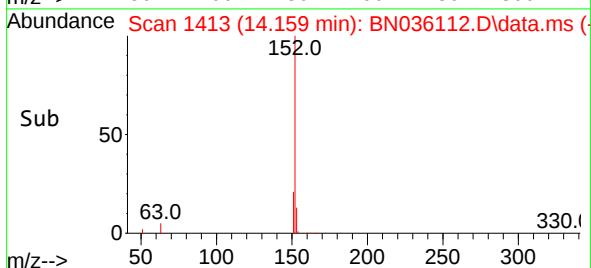
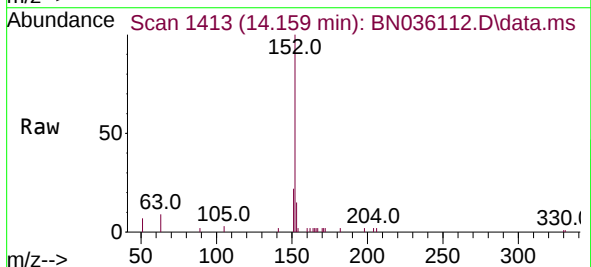
Manual Integrations
APPROVED

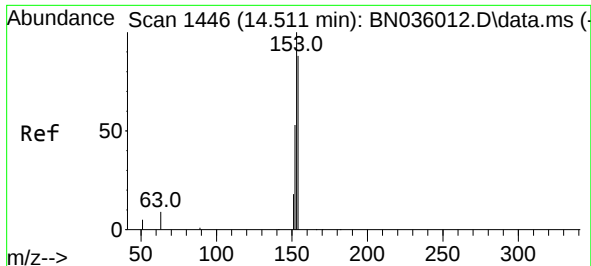
Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025



#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.159 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

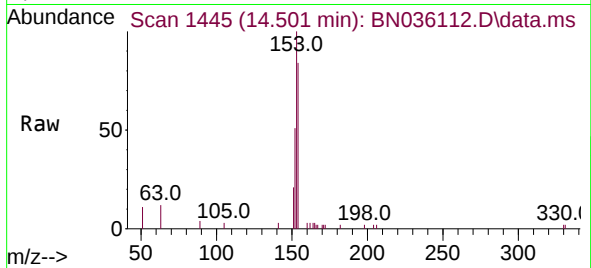
Tgt Ion:152 Resp: 5031
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.389 ng
RT: 14.501 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

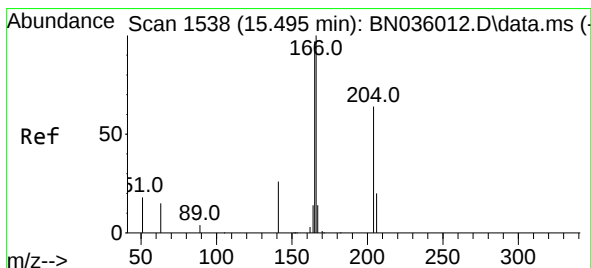
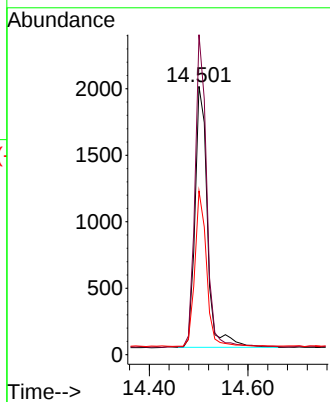
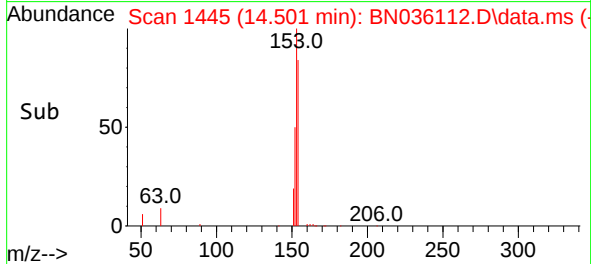
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 343
Ion Ratio Lower Upper
154 100
153 113.0 88.9 133.3
152 55.8 48.1 72.1

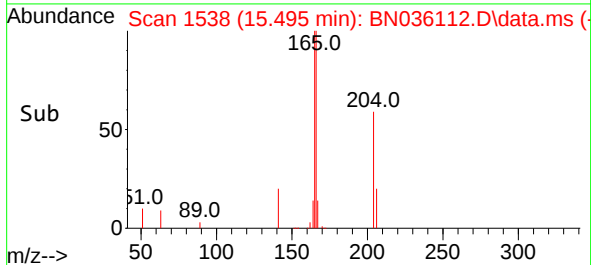
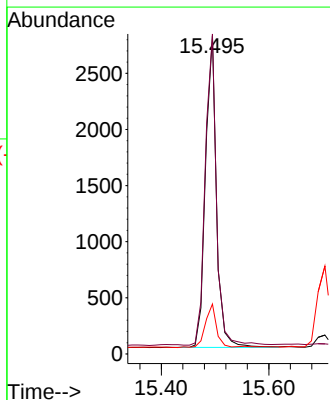
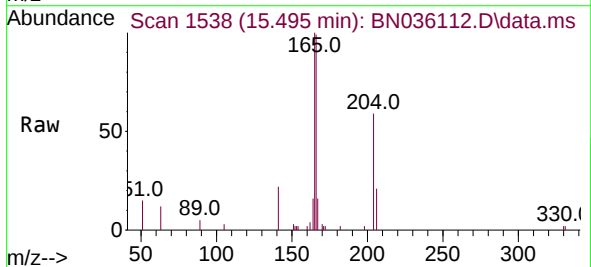
Manual Integrations
APPROVED

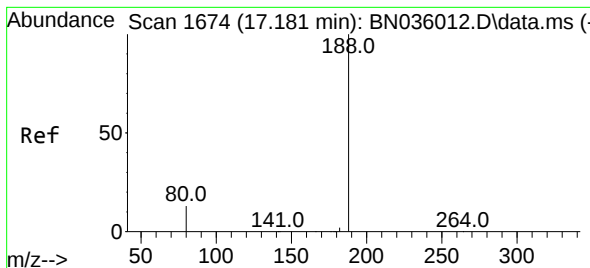
Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025



#18
Fluorene
Concen: 0.382 ng
RT: 15.495 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

Tgt Ion:166 Resp: 4221
Ion Ratio Lower Upper
166 100
165 101.1 78.5 117.7
167 13.6 10.7 16.1





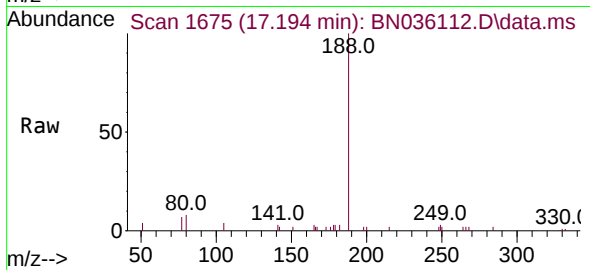
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.194 min Scan# 1674
Delta R.T. 0.012 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



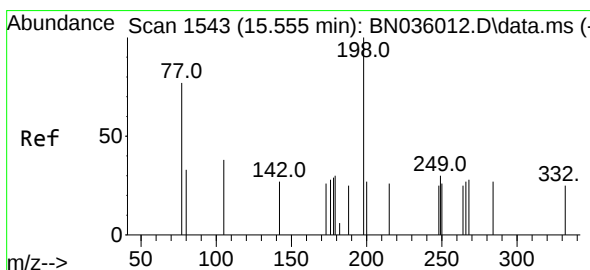
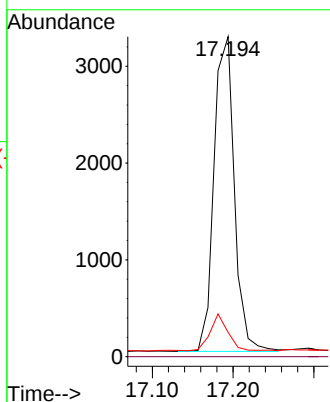
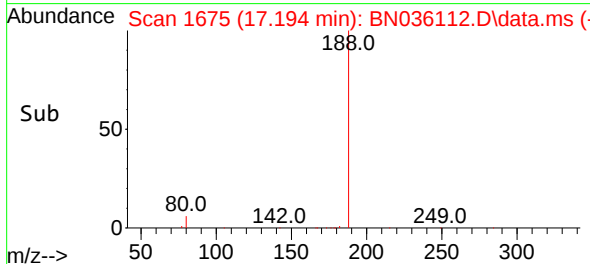
Tgt Ion:188 Resp: 5698
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 12.3 18.5

Manual Integrations

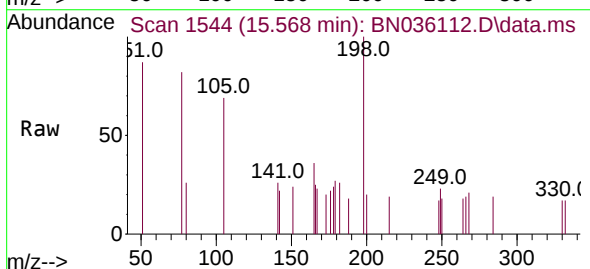
APPROVED

Reviewed By :Yogesh Patel 01/30/2025

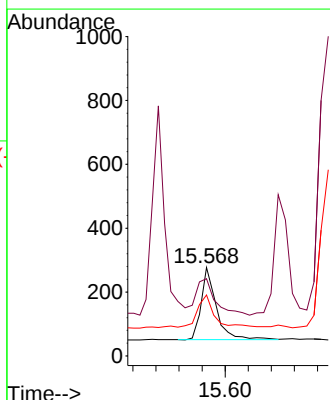
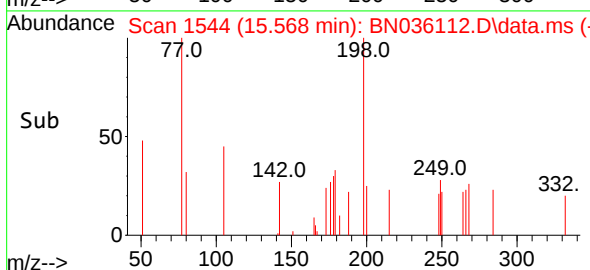
Supervised By :mohammad ahmed 01/31/2025

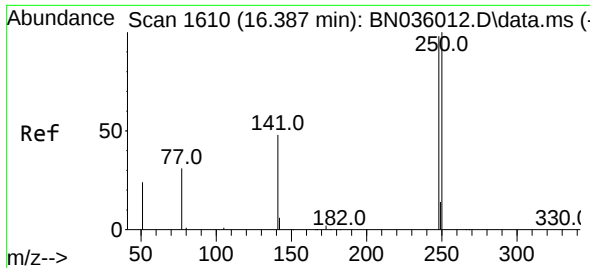


#20
4,6-Dinitro-2-methylphenol
Concen: 0.311 ng
RT: 15.568 min Scan# 1544
Delta R.T. 0.013 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06



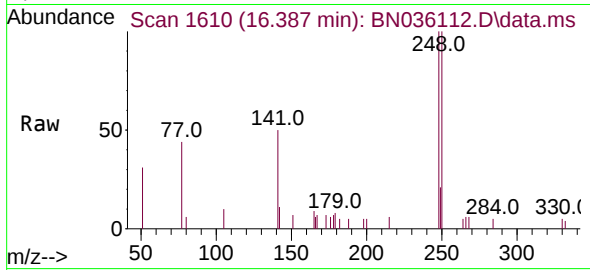
Tgt Ion:198 Resp: 413
Ion Ratio Lower Upper
198 100
51 87.4 68.1 102.1
105 69.0 46.5 69.7





#21
4-Bromophenyl-phenylether
Concen: 0.380 ng
RT: 16.387 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

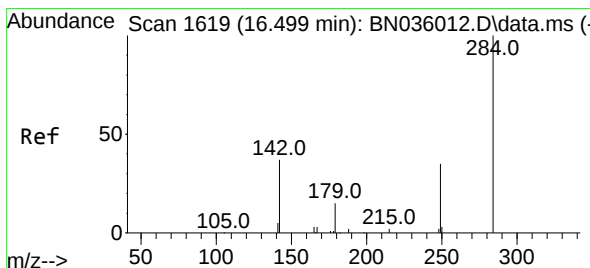
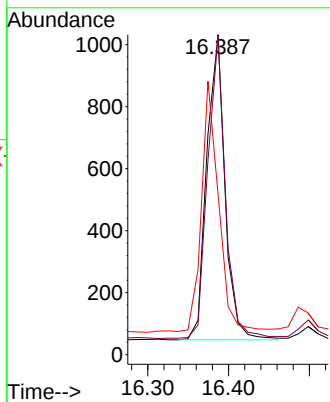
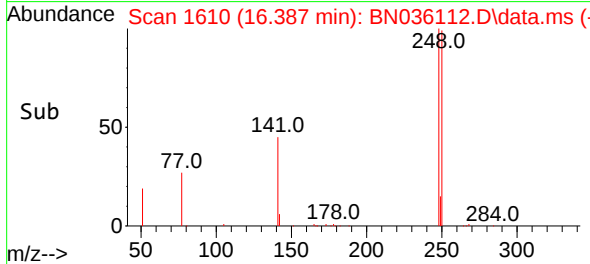
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:248 Resp: 154
Ion Ratio Lower Upper
248 100
250 99.6 81.5 122.3
141 50.1 41.8 62.6

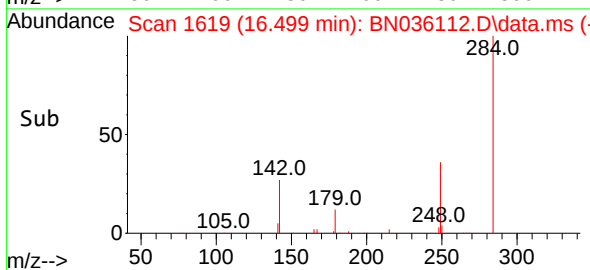
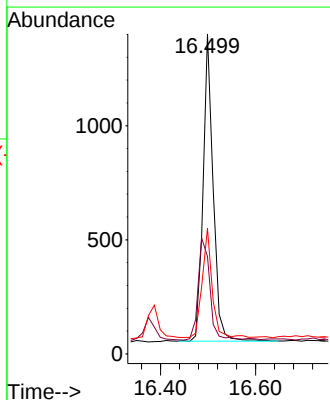
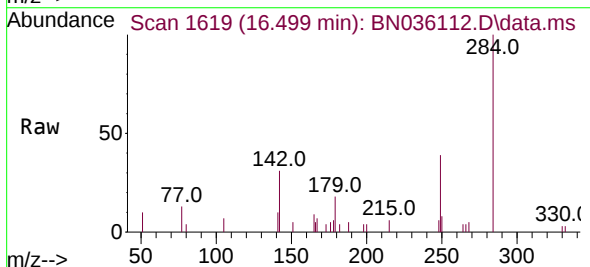
Manual Integrations
APPROVED

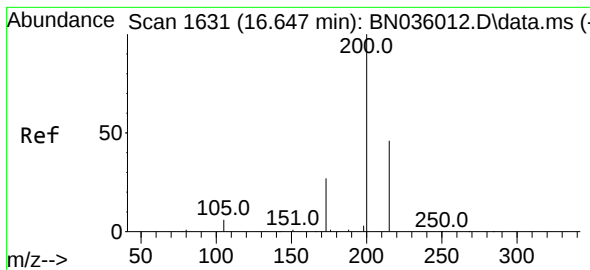
Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025



#22
Hexachlorobenzene
Concen: 0.373 ng
RT: 16.499 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

Tgt Ion:284 Resp: 1993
Ion Ratio Lower Upper
284 100
142 38.3 33.6 50.4
249 35.6 28.8 43.2





#23

Atrazine

Concen: 0.422 ng

RT: 16.660 min Scan# 1632

Delta R.T. 0.012 min

Lab File: BN036112.D

Acq: 29 Jan 2025 18:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

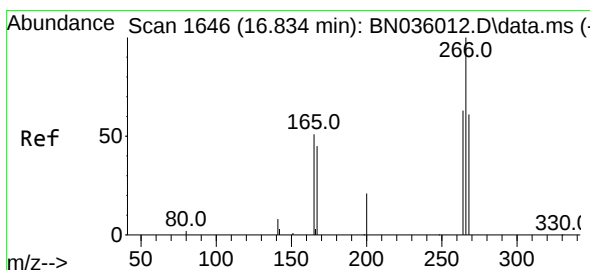
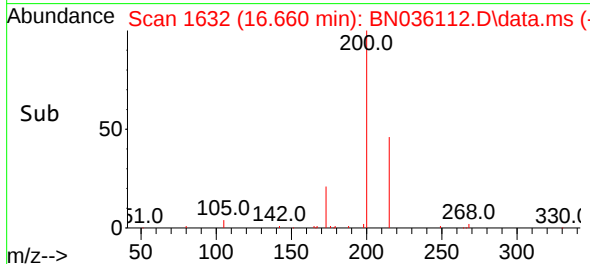
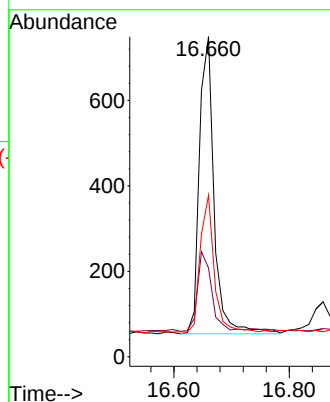
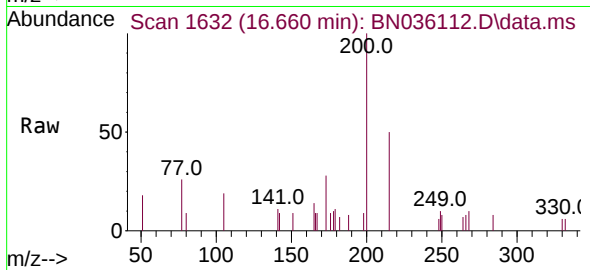
Tgt Ion:	200	Resp:	1238
Ion Ratio	Lower	Upper	
200	100		
173	27.8	26.6	40.0
215	50.5	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/30/2025

Supervised By :mohammad ahmed 01/31/2025



#24

Pentachlorophenol

Concen: 0.398 ng

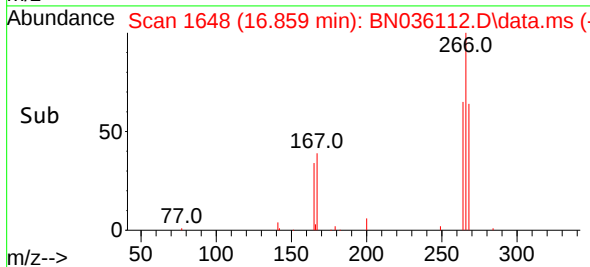
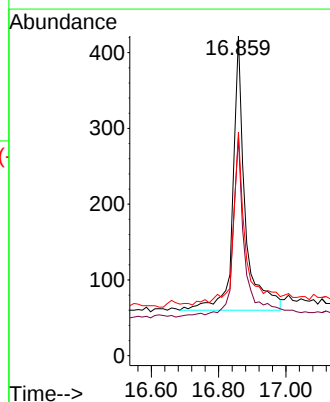
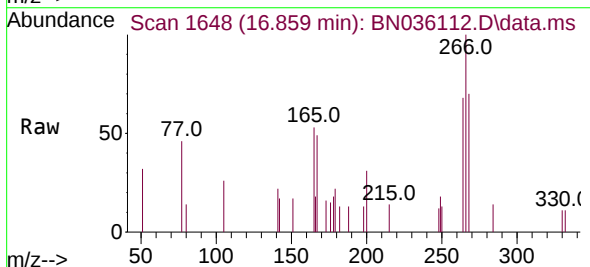
RT: 16.859 min Scan# 1648

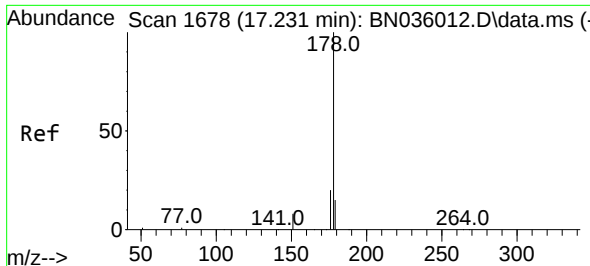
Delta R.T. 0.025 min

Lab File: BN036112.D

Acq: 29 Jan 2025 18:06

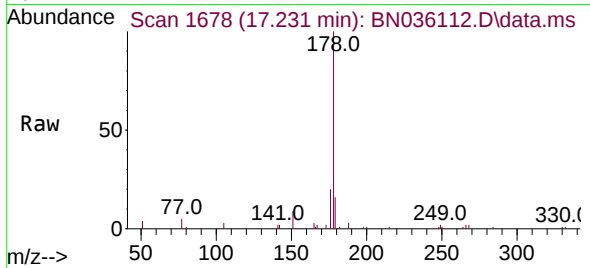
Tgt Ion:	266	Resp:	920
Ion Ratio	Lower	Upper	
266	100		
264	65.7	48.2	72.2
268	59.8	51.6	77.4





#25
Phenanthrene
Concen: 0.388 ng
RT: 17.231 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

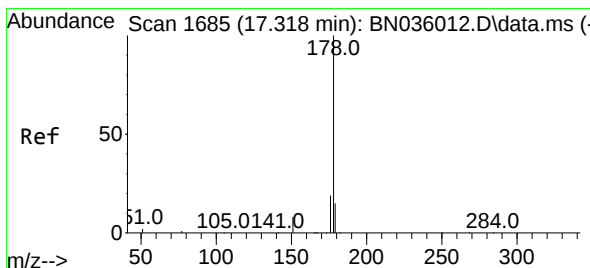
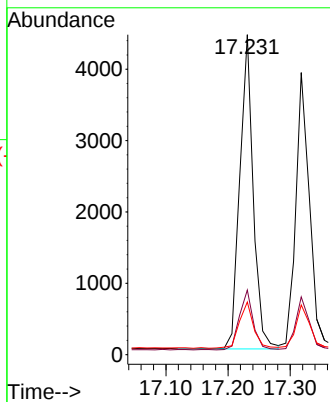
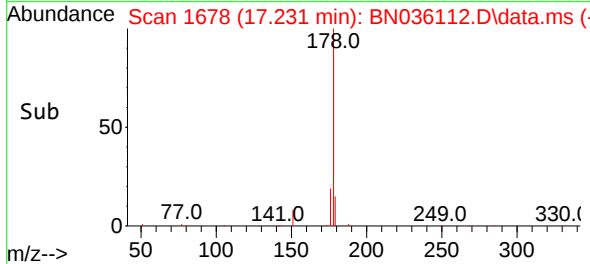
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 664
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.6 12.4 18.6

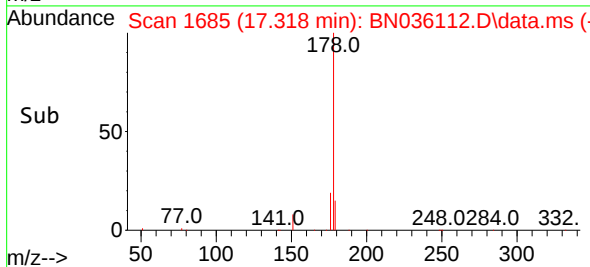
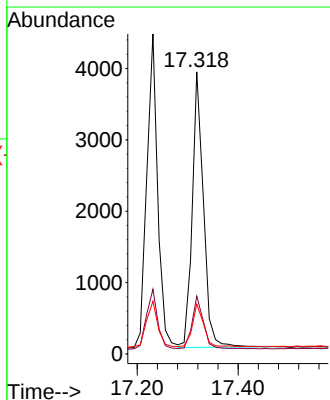
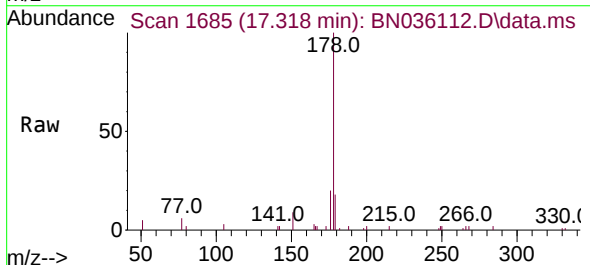
Manual Integrations
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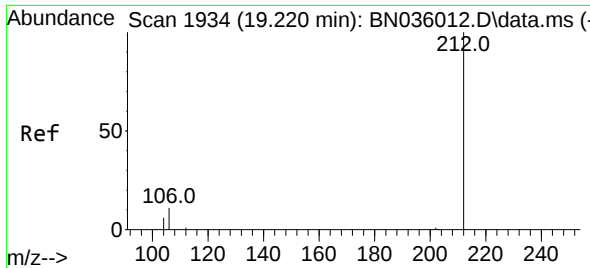
Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025



#26
Anthracene
Concen: 0.383 ng
RT: 17.318 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

Tgt Ion:178 Resp: 5960
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 16.3 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.422 ng
RT: 19.220 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

Instrument :

BNA_N

ClientSampleId :

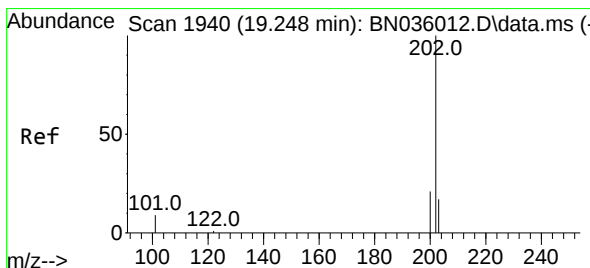
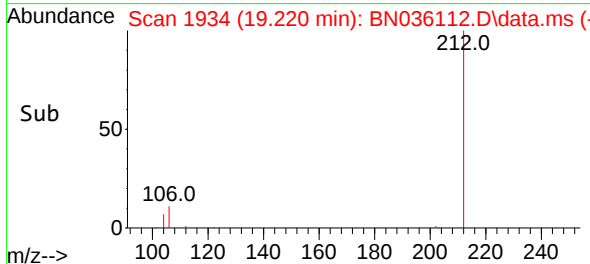
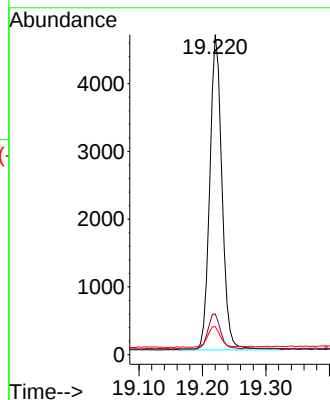
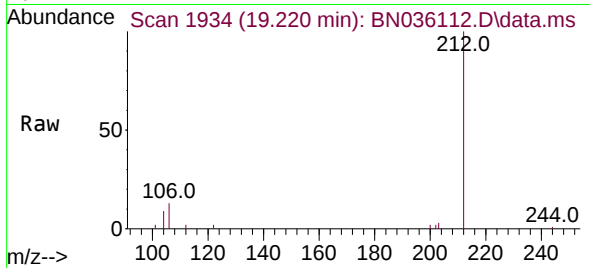
SSTDCCC0.4

Tgt Ion:212 Resp: 6225
Ion Ratio Lower Upper
212 100
106 11.2 9.7 14.5
104 6.9 6.0 9.0

Manual Integrations

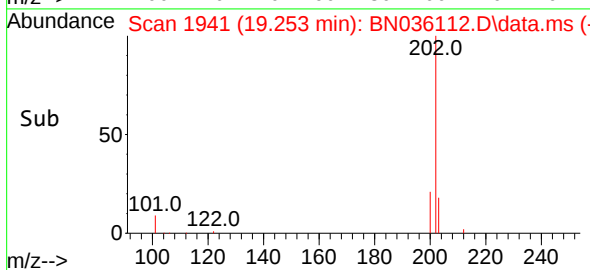
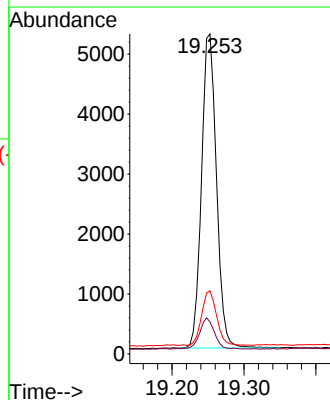
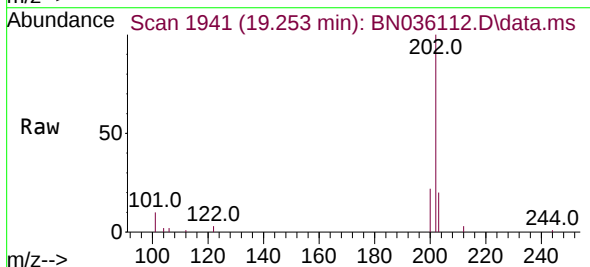
APPROVED

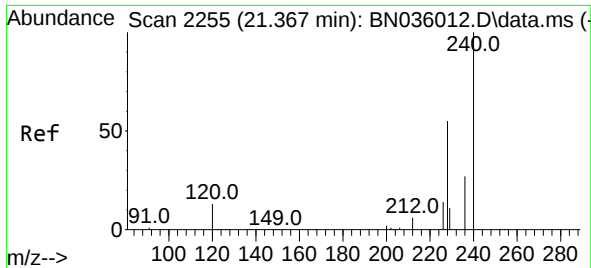
Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025



#28
Fluoranthene
Concen: 0.376 ng
RT: 19.253 min Scan# 1941
Delta R.T. 0.005 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

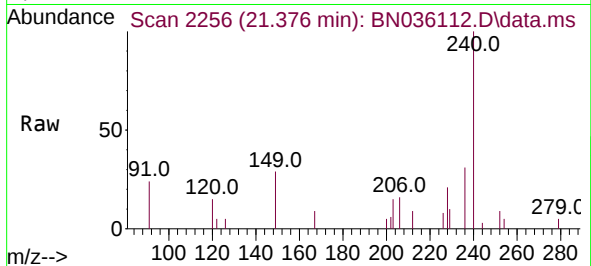
Tgt Ion:202 Resp: 7565
Ion Ratio Lower Upper
202 100
101 9.8 7.6 11.4
203 17.8 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

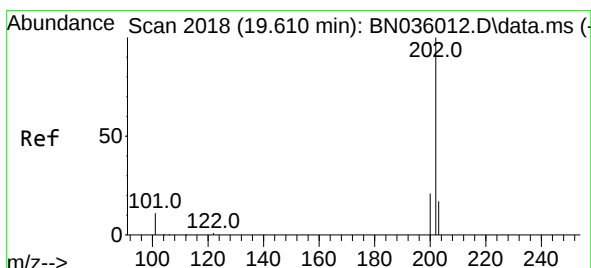
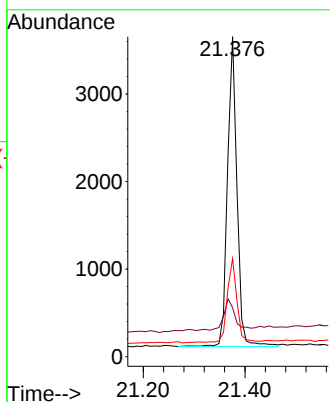
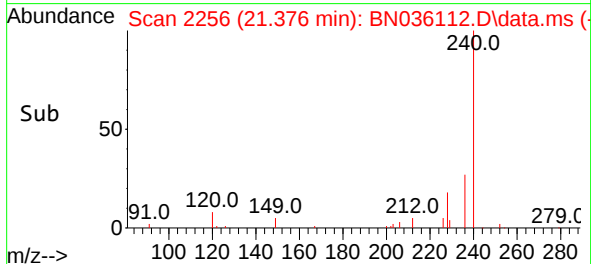
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:240 Resp: 456
Ion Ratio Lower Upper
240 100
120 15.3 13.9 20.9
236 30.6 23.7 35.5

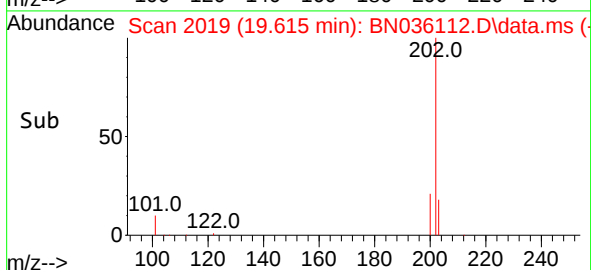
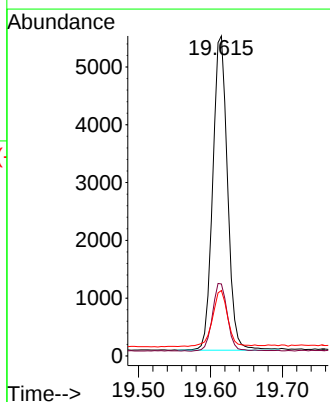
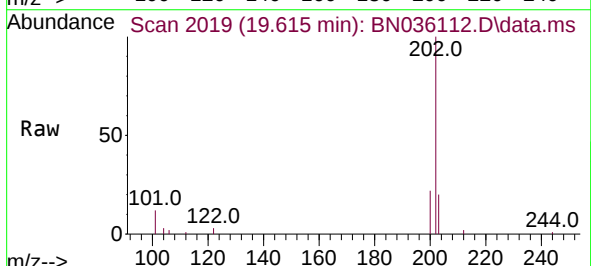
Manual Integrations
APPROVED

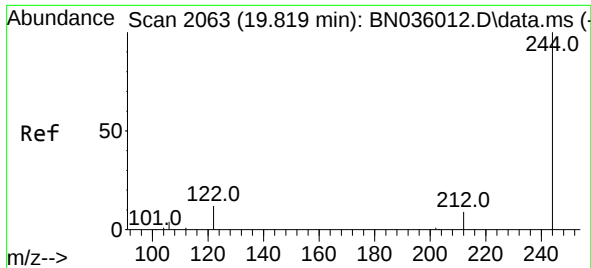
Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025



#30
Pyrene
Concen: 0.418 ng
RT: 19.615 min Scan# 2019
Delta R.T. 0.005 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

Tgt Ion:202 Resp: 7732
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.4
203 19.2 14.4 21.6





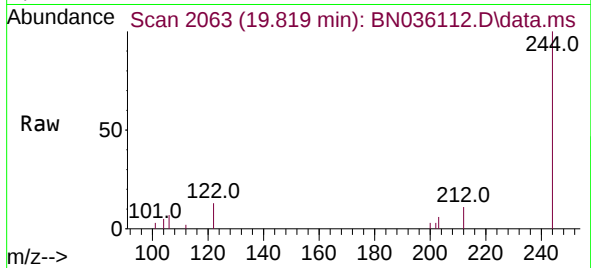
#31
 Terphenyl-d14
 Concen: 0.468 ng
 RT: 19.819 min Scan# 2063
 Delta R.T. 0.000 min
 Lab File: BN036112.D
 Acq: 29 Jan 2025 18:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

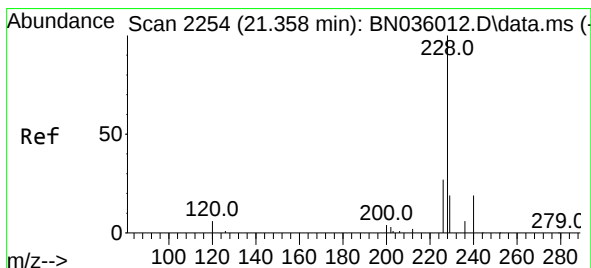
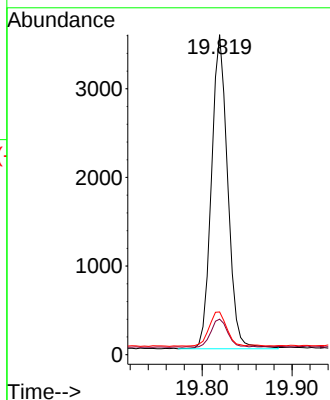
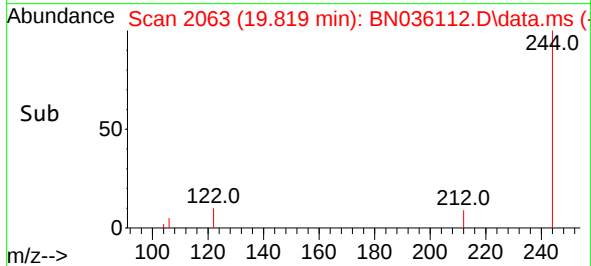


Tgt Ion:244 Resp: 4439
 Ion Ratio Lower Upper
 244 100
 212 11.1 9.1 13.7
 122 13.4 11.3 16.9

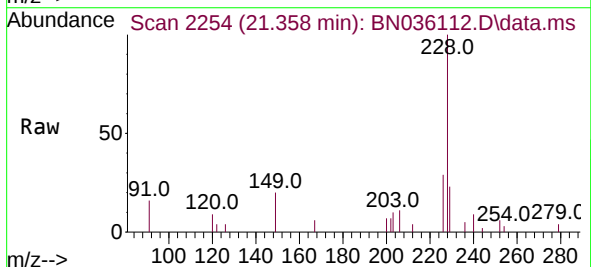
Manual Integrations

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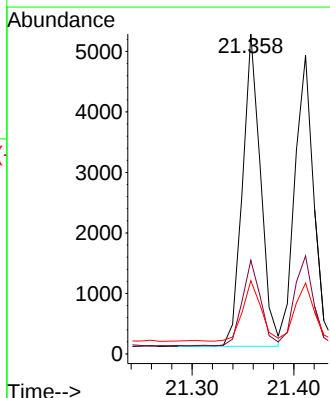
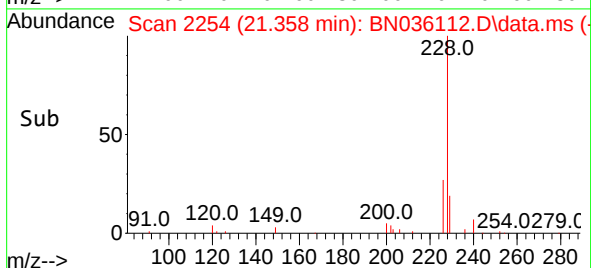
Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :mohammad ahmed 01/31/2025

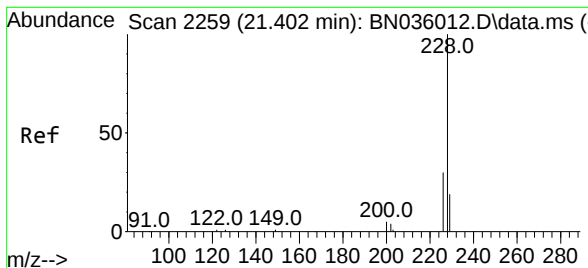


#32
 Benzo(a)anthracene
 Concen: 0.384 ng
 RT: 21.358 min Scan# 2254
 Delta R.T. 0.000 min
 Lab File: BN036112.D
 Acq: 29 Jan 2025 18:06



Tgt Ion:228 Resp: 6361
 Ion Ratio Lower Upper
 228 100
 226 29.2 22.6 34.0
 229 22.9 16.5 24.7





#33

Chrysene

Concen: 0.370 ng

RT: 21.411 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN036112.D

Acq: 29 Jan 2025 18:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

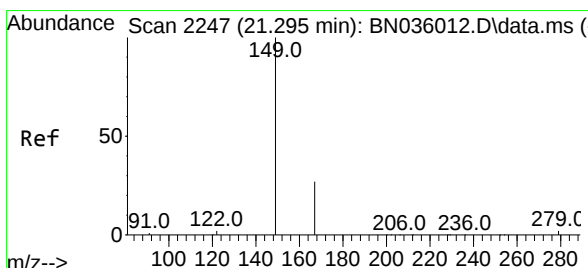
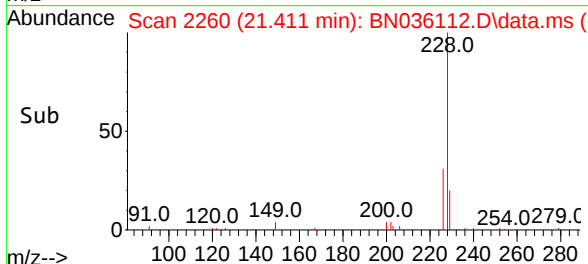
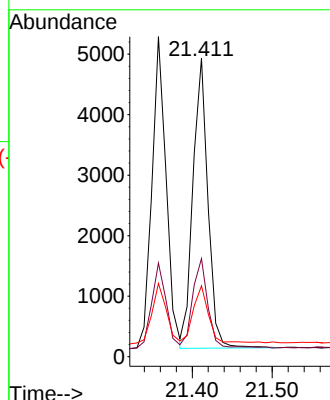
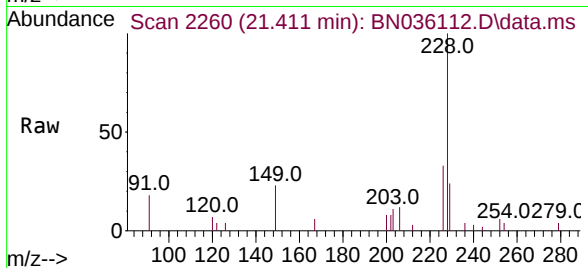
Tgt Ion:	228	Resp:	625
Ion Ratio	Lower	Upper	
228	100		
226	32.8	25.3	37.9
229	23.8	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/30/2025

Supervised By :mohammad ahmed 01/31/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.516 ng

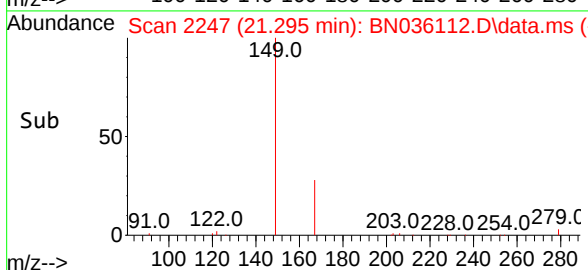
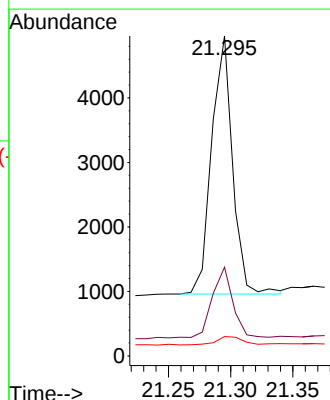
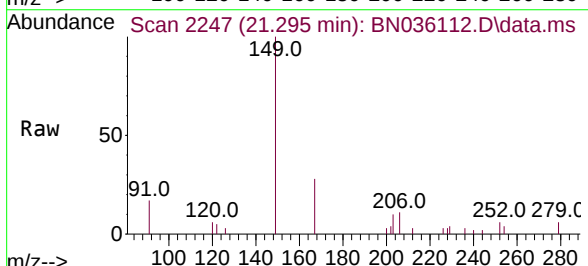
RT: 21.295 min Scan# 2247

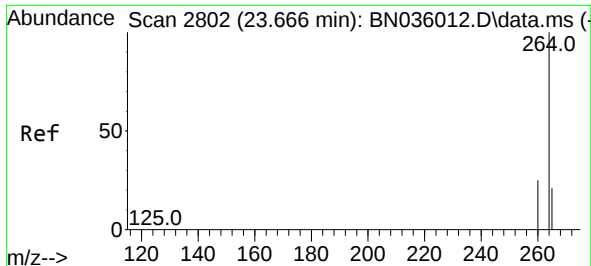
Delta R.T. 0.000 min

Lab File: BN036112.D

Acq: 29 Jan 2025 18:06

Tgt Ion:	149	Resp:	4681
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.9	32.9
279	4.1	3.0	4.6





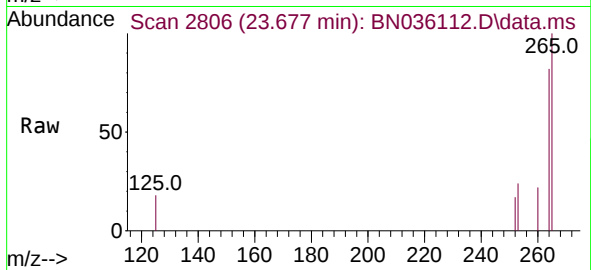
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.677 min Scan# 2806
Delta R.T. 0.012 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



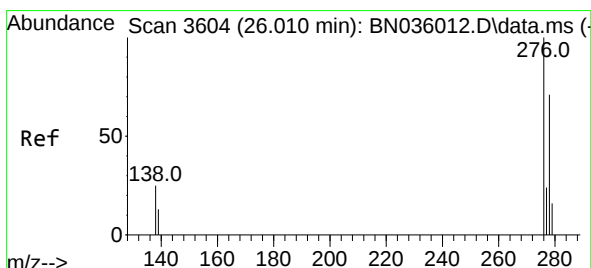
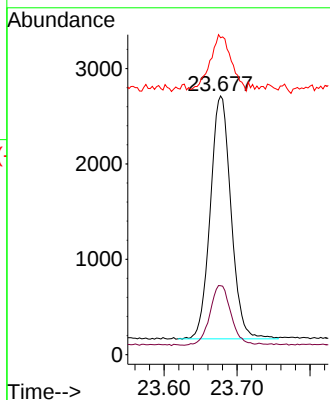
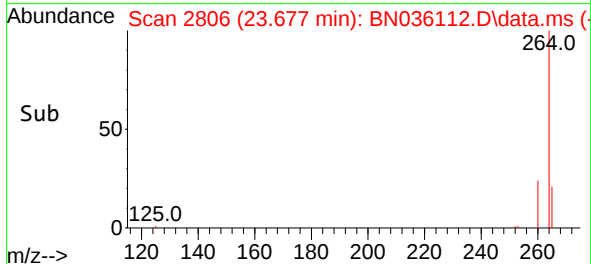
Tgt Ion:264 Resp: 502
Ion Ratio Lower Upper
264 100
260 26.6 21.8 32.6
265 122.5 56.6 84.8

Manual Integrations

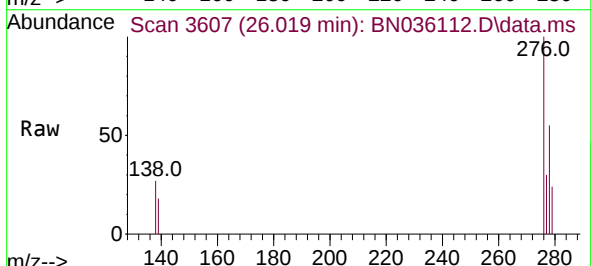
APPROVED

Reviewed By :Yogesh Patel 01/30/2025

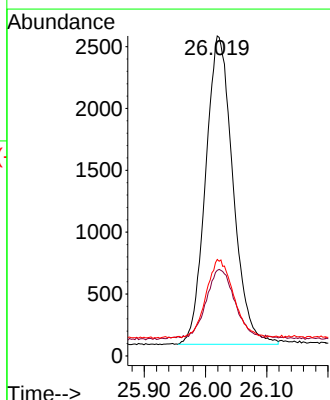
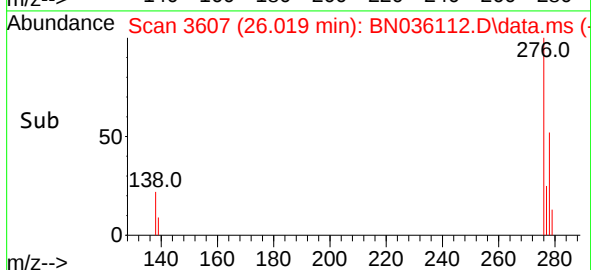
Supervised By :mohammad ahmed 01/31/2025

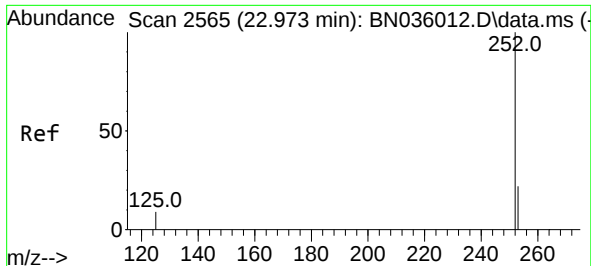


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.383 ng
RT: 26.019 min Scan# 3607
Delta R.T. 0.009 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06



Tgt Ion:276 Resp: 7721
Ion Ratio Lower Upper
276 100
138 23.7 19.9 29.9
277 25.5 19.4 29.2





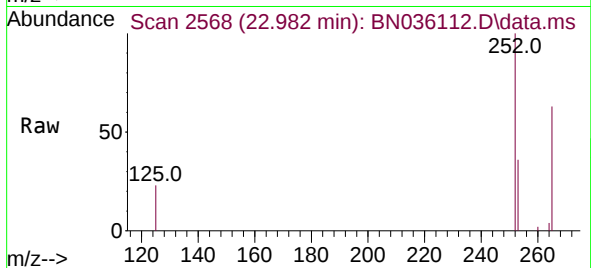
#37
Benzo(b)fluoranthene
Concen: 0.352 ng
RT: 22.982 min Scan# 2568
Delta R.T. 0.009 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

Instrument :

BN036112.D

ClientSampleId :

SSTDCCC0.4

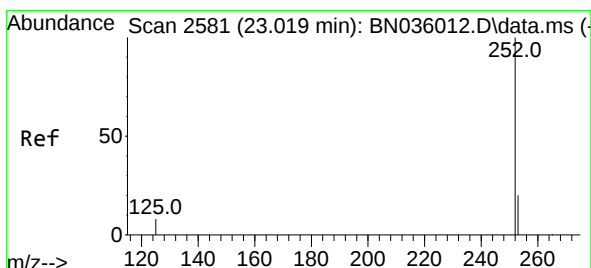
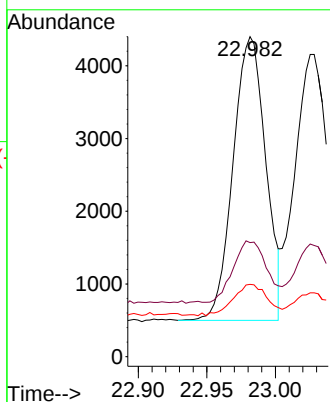
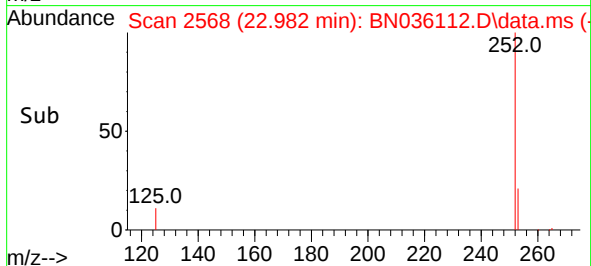


Tgt Ion:252 Resp: 6438
Ion Ratio Lower Upper
252 100
253 35.7 22.5 33.7#
125 22.6 11.9 17.9#

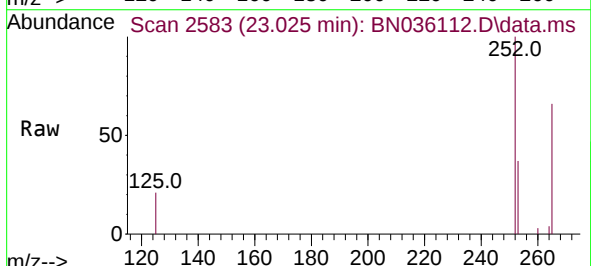
Manual Integrations

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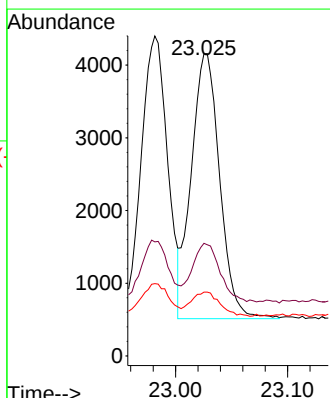
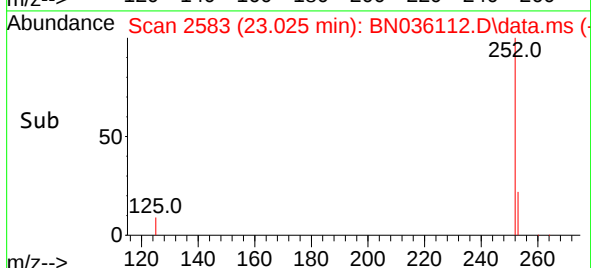
Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025

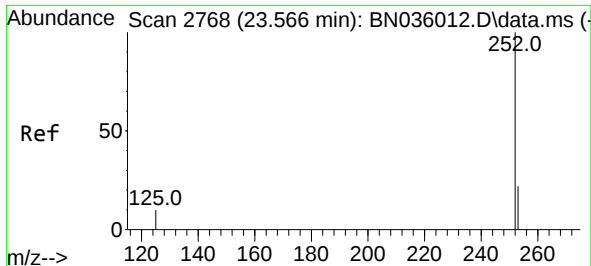


#38
Benzo(k)fluoranthene
Concen: 0.349 ng m
RT: 23.025 min Scan# 2583
Delta R.T. 0.006 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06



Tgt Ion:252 Resp: 6417
Ion Ratio Lower Upper
252 100
253 37.3 21.3 31.9#
125 21.1 11.9 17.9#





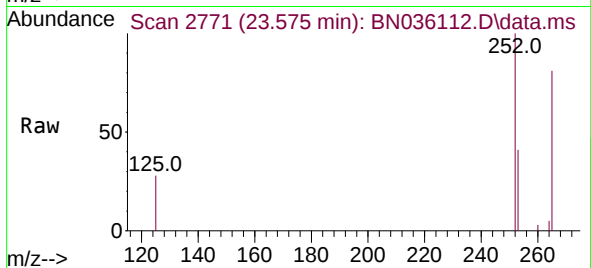
#39
Benzo(a)pyrene
Concen: 0.370 ng
RT: 23.575 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



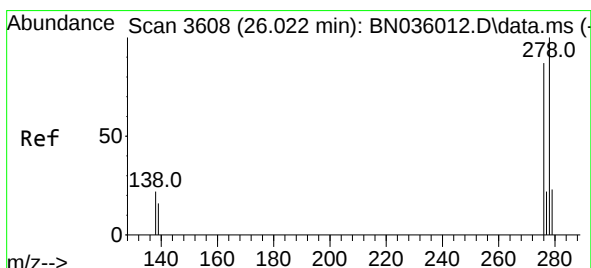
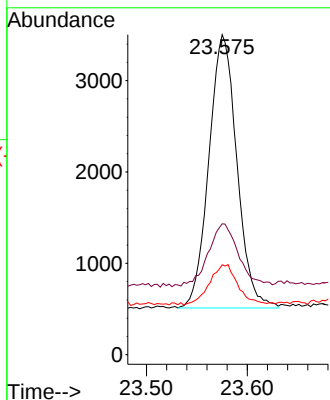
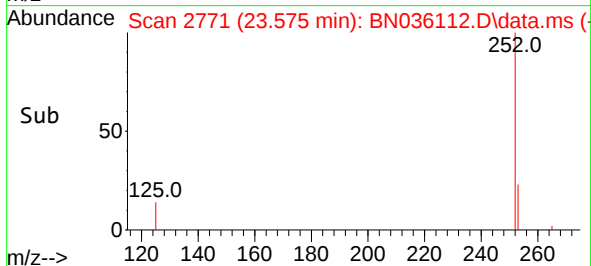
Tgt Ion:252 Resp: 5774
Ion Ratio Lower Upper
252 100
253 40.9 23.8 35.6
125 28.1 14.6 21.8

Manual Integrations

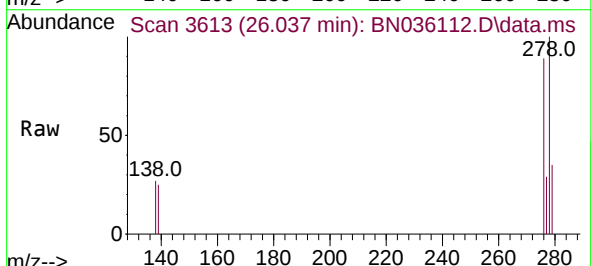
APPROVED

Reviewed By :Yogesh Patel 01/30/2025

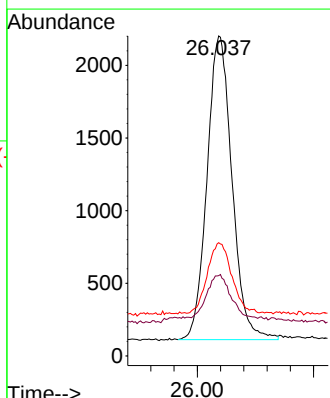
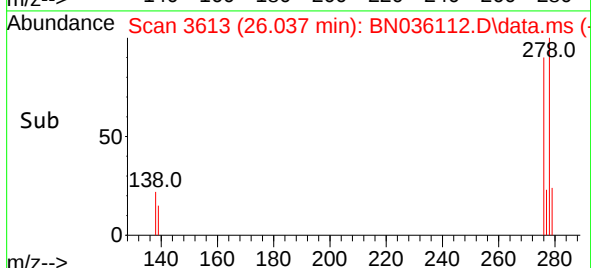
Supervised By :mohammad ahmed 01/31/2025

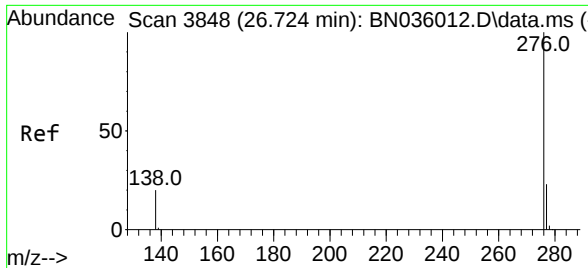


#40
Dibenzo(a,h)anthracene
Concen: 0.389 ng
RT: 26.037 min Scan# 3613
Delta R.T. 0.015 min
Lab File: BN036112.D
Acq: 29 Jan 2025 18:06



Tgt Ion:278 Resp: 6242
Ion Ratio Lower Upper
278 100
139 25.1 16.0 24.0
279 35.4 23.8 35.8





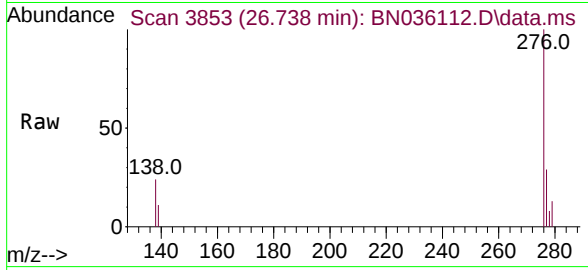
#41
 Benzo(g,h,i)perylene
 Concen: 0.378 ng
 RT: 26.738 min Scan# 3853
 Delta R.T. 0.015 min
 Lab File: BN036112.D
 Acq: 29 Jan 2025 18:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 662

Ion	Ratio	Lower	Upper
276	100		
277	28.8	21.3	31.9
138	24.3	19.2	28.8

Manual Integrations

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Reviewed By :Yogesh Patel 01/30/2025

Supervised By :mohammad ahmed 01/31/2025

