

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122624\
 Data File : BN035851.D
 Acq On : 26 Dec 2024 13:43
 Operator : RC/JU
 Sample : PB165723BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165723BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 27 00:41:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.257	152	4815	0.400	ng	-0.01
7) Naphthalene-d8	9.999	136	12194	0.400	ng	#-0.02
13) Acenaphthene-d10	13.914	164	6998	0.400	ng	-0.02
19) Phenanthrene-d10	16.686	188	13642	0.400	ng	#-0.01
29) Chrysene-d12	20.938	240	9729	0.400	ng	#-0.02
35) Perylene-d12	23.024	264	10279	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	4.924	112	4753	0.394	ng	-0.01
5) Phenol-d6	6.470	99	5387	0.372	ng	-0.02
8) Nitrobenzene-d5	8.386	82	4193m	0.563	ng	-0.02
11) 2-Methylnaphthalene-d10	11.600	152	10163	0.533	ng	-0.02
14) 2,4,6-Tribromophenol	15.443	330	1092	0.220	ng	-0.01
15) 2-Fluorobiphenyl	12.523	172	12233	0.462	ng	-0.02
27) Fluoranthene-d10	18.748	212	15328	0.396	ng	-0.01
31) Terphenyl-d14	19.379	244	10902	0.568	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.974	88	1765	0.383	ng	# 87
3) n-Nitrosodimethylamine	3.263	42	1792	0.467	ng	# 83
6) bis(2-Chloroethyl)ether	6.708	93	5144	0.422	ng	99
9) Naphthalene	10.052	128	13946	0.434	ng	99
10) Hexachlorobutadiene	10.340	225	3188	0.430	ng	# 99
12) 2-Methylnaphthalene	11.677	142	8887	0.386	ng	99
16) Acenaphthylene	13.625	152	12780	0.435	ng	99
17) Acenaphthene	13.978	154	8329	0.427	ng	99
18) Fluorene	14.983	166	10609	0.380	ng	99
20) 4,6-Dinitro-2-methylph...	15.101	198	838	0.625	ng	# 87
21) 4-Bromophenyl-phenylether	15.892	248	3440	0.431	ng	# 82
22) Hexachlorobenzene	15.991	284	4808	0.513	ng	94
23) Atrazine	16.189	200	2639	0.465	ng	98
24) Pentachlorophenol	16.363	266	2318	0.569	ng	86
25) Phenanthrene	16.736	178	16253	0.434	ng	100
26) Anthracene	16.823	178	14488	0.427	ng	99
28) Fluoranthene	18.775	202	17781	0.352	ng	98
30) Pyrene	19.147	202	18166	0.506	ng	99
32) Benzo(a)anthracene	20.929	228	14142	0.416	ng	99
33) Chrysene	20.974	228	16427	0.468	ng	99
34) Bis(2-ethylhexyl)phtha...	20.893	149	6713	0.499	ng	100
36) Indeno(1,2,3-cd)pyrene	25.044	276	19633	0.489	ng	99
37) Benzo(b)fluoranthene	22.416	252	20699	0.550	ng	96
38) Benzo(k)fluoranthene	22.456	252	18428	0.498	ng	96
39) Benzo(a)pyrene	22.936	252	14761	0.477	ng	# 93
40) Dibenzo(a,h)anthracene	25.061	278	14898	0.470	ng	96
41) Benzo(g,h,i)perylene	25.652	276	15951	0.481	ng	99

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

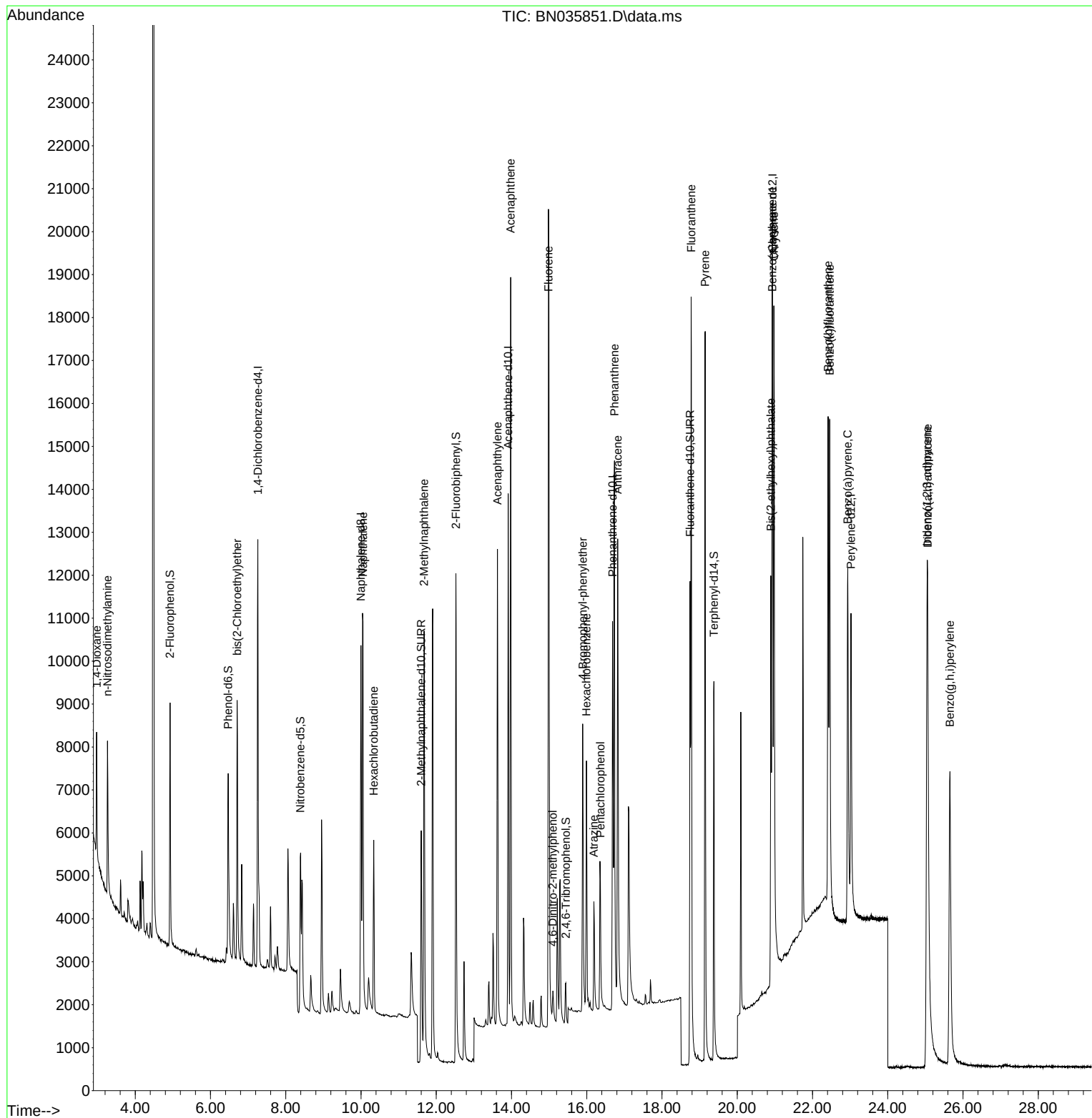
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Data File : BN035851.D
Acq On : 26 Dec 2024 13:43
Operator : RC/JU
Sample : PB165723BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

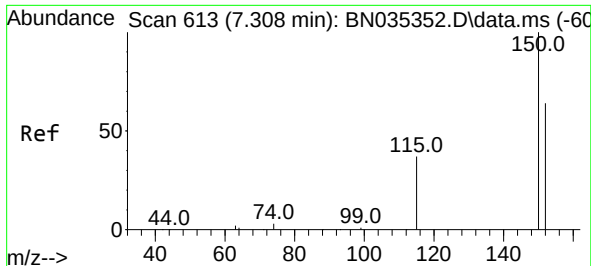
Instrument :
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PB165723BS

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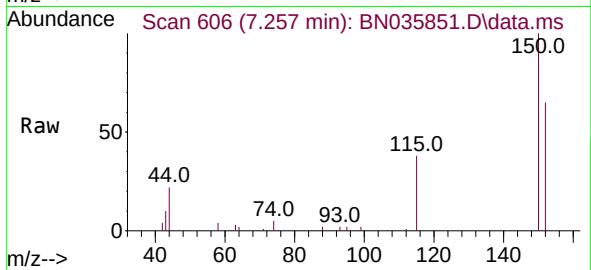
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.257 min Scan# 60
Delta R.T. -0.015 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Instrument :

BNA_N

ClientSampleId :

PB165723BS



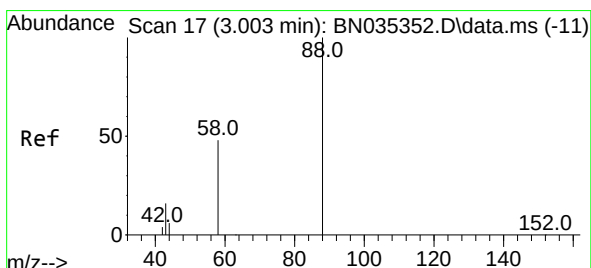
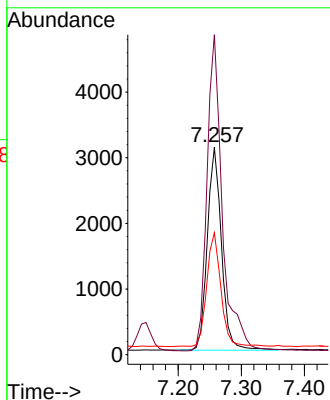
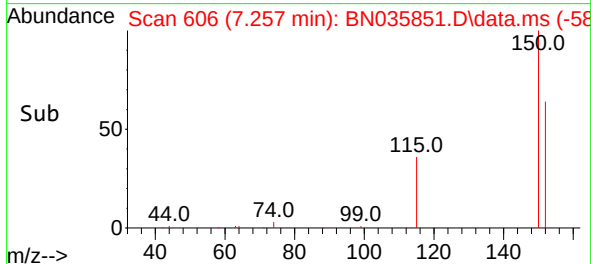
Tgt Ion:152 Resp: 481
Ion Ratio Lower Upper
152 100
150 154.3 124.0 186.0
115 58.8 49.6 74.4

Manual Integrations

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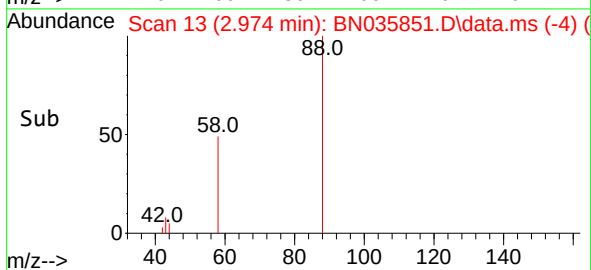
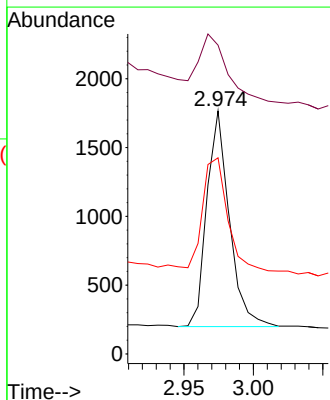
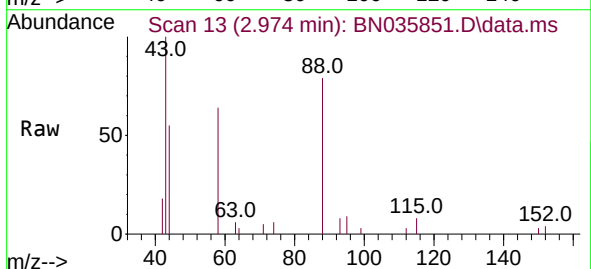
Reviewed By :Yogesh Patel 12/27/2024

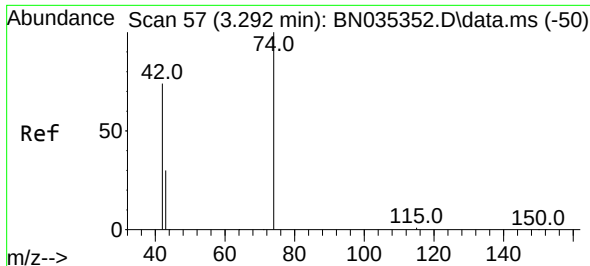
Supervised By :mohammad ahmed 12/30/2024



#2
1,4-Dioxane
Concen: 0.383 ng
RT: 2.974 min Scan# 13
Delta R.T. -0.008 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Tgt Ion: 88 Resp: 1765
Ion Ratio Lower Upper
88 100
43 39.7 17.2 25.8#
58 58.4 44.5 66.7





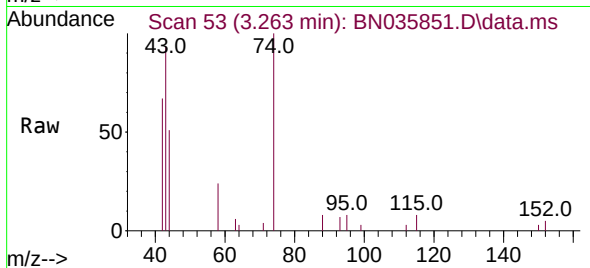
#3
n-Nitrosodimethylamine
Concen: 0.467 ng
RT: 3.263 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

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BNA_N

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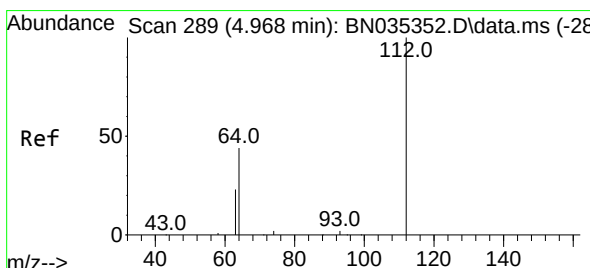
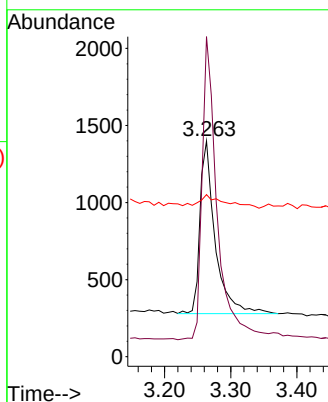
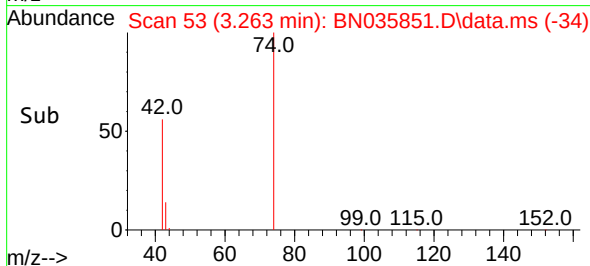
Tgt Ion: 42 Resp: 1792
Ion Ratio Lower Upper
42 100
74 177.7 124.9 187.3
44 14.0 2.2 3.4

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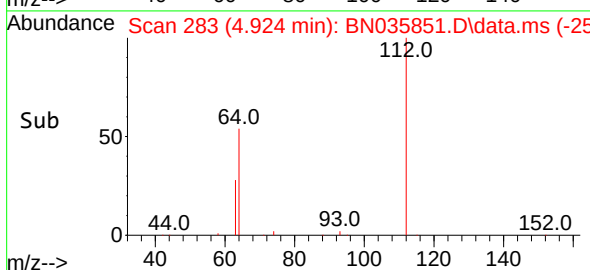
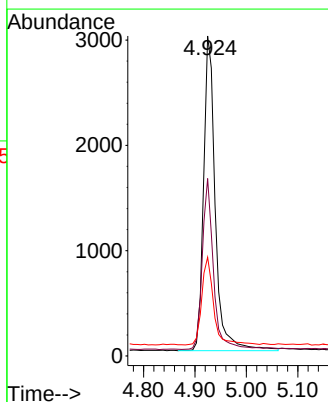
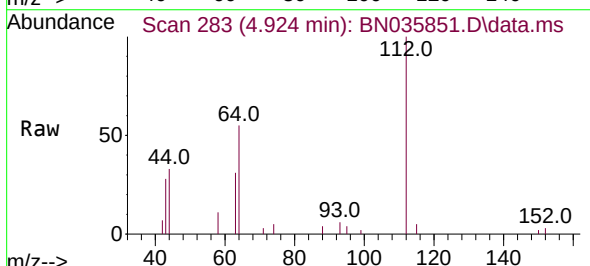
Reviewed By :Yogesh Patel 12/27/2024

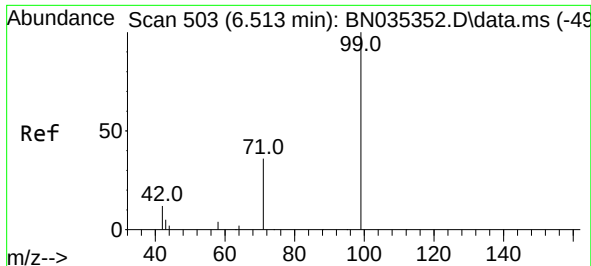
Supervised By :mohammad ahmed 12/30/2024



#4
2-Fluorophenol
Concen: 0.394 ng
RT: 4.924 min Scan# 283
Delta R.T. -0.014 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Tgt Ion:112 Resp: 4753
Ion Ratio Lower Upper
112 100
64 51.6 39.8 59.8
63 28.3 21.0 31.6





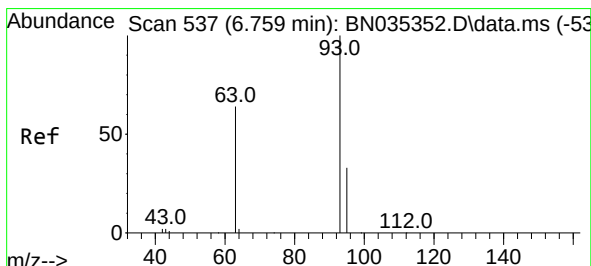
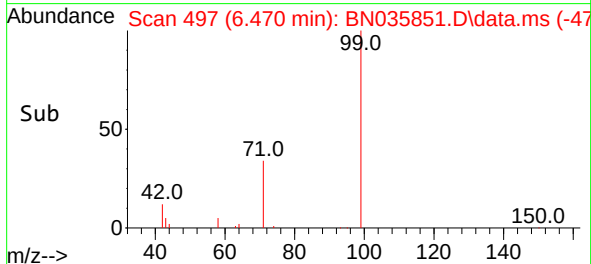
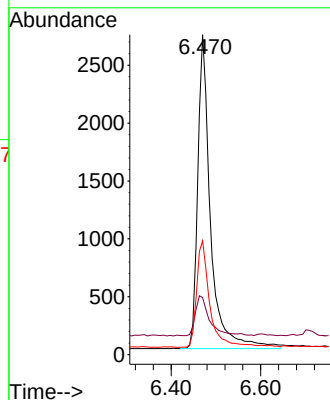
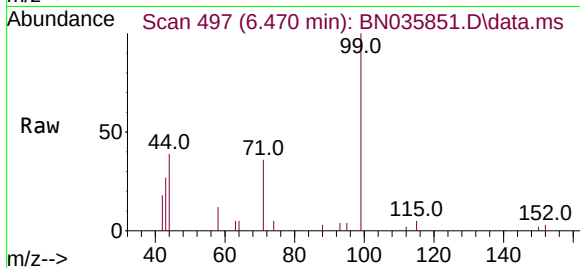
#5
Phenol-d6
Concen: 0.372 ng
RT: 6.470 min Scan# 497
Delta R.T. -0.022 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Instrument :
BNA_N
ClientSampleId :
PB165723BS

Tgt Ion: 99 Resp: 538
Ion Ratio Lower Upper
99 100
42 13.8 11.4 17.2
71 35.6 29.3 43.9

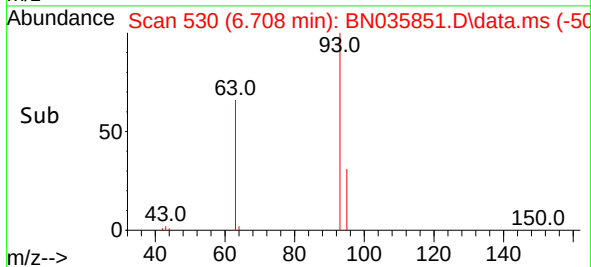
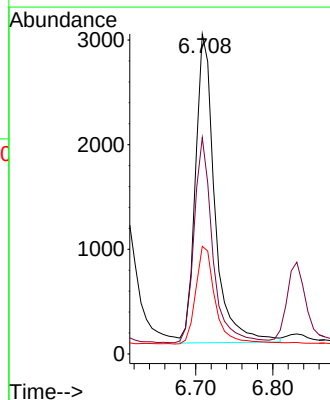
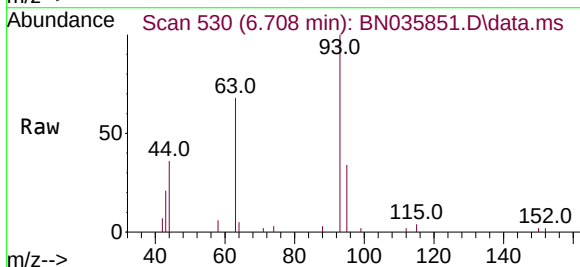
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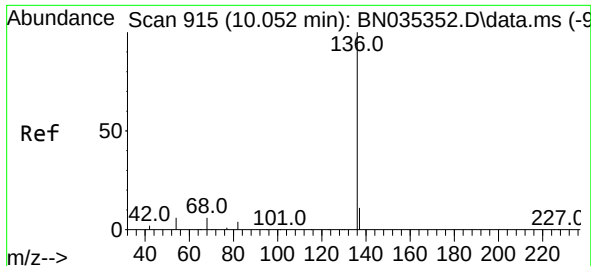
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.422 ng
RT: 6.708 min Scan# 530
Delta R.T. -0.022 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Tgt Ion: 93 Resp: 5144
Ion Ratio Lower Upper
93 100
63 63.4 50.4 75.6
95 32.7 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 9.999 min Scan# 915
Delta R.T. -0.021 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Instrument :

BNA_N

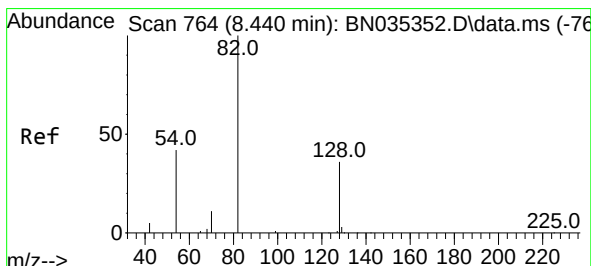
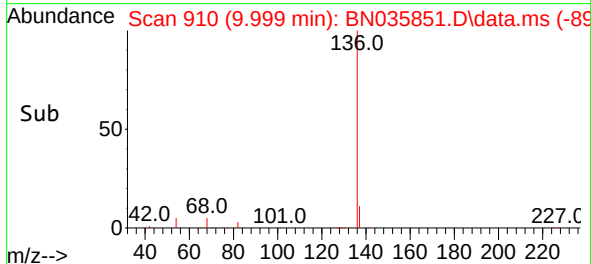
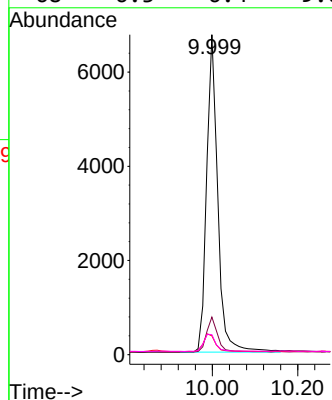
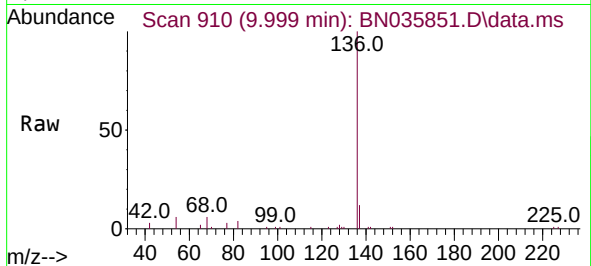
ClientSampleId :

PB165723BS

Tgt Ion:136 Resp: 12194
Ion Ratio Lower Upper
136 100
137 11.8 10.2 15.2
54 5.9 6.1 9.1
68 6.3 6.4 9.6#

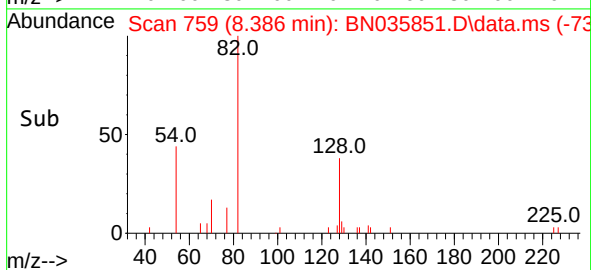
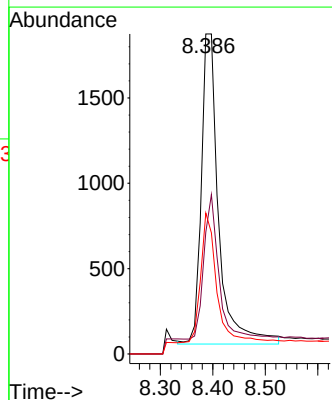
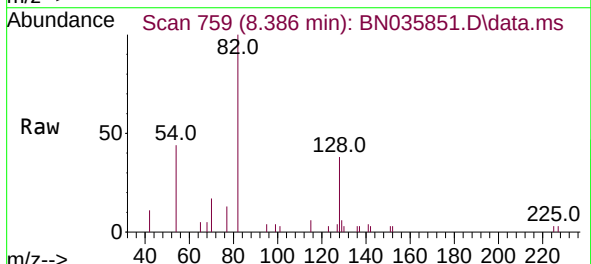
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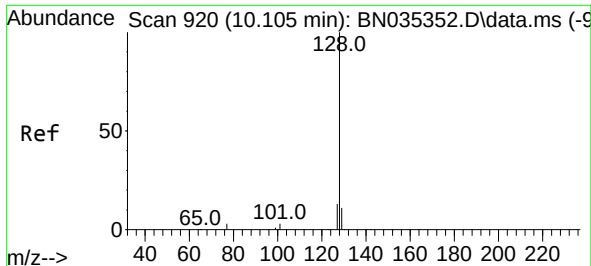
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#8
Nitrobenzene-d5
Concen: 0.563 ng m
RT: 8.386 min Scan# 759
Delta R.T. -0.021 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Tgt Ion: 82 Resp: 4193
Ion Ratio Lower Upper
82 100
128 38.1 33.4 50.0
54 44.1 36.7 55.1





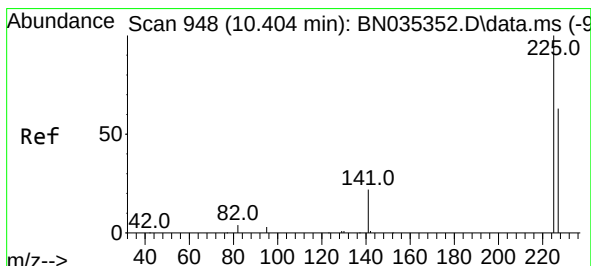
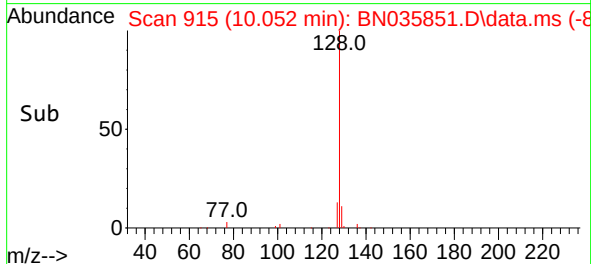
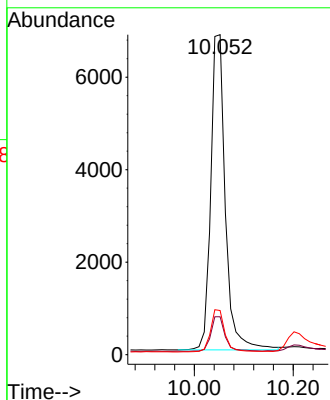
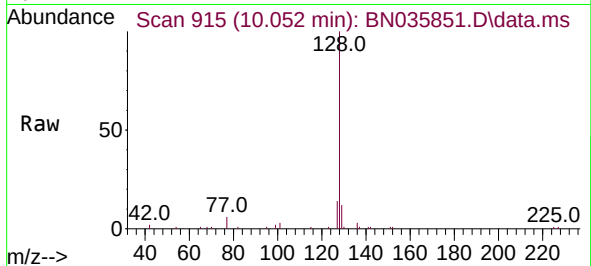
#9
Naphthalene
Concen: 0.434 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Instrument :
BNA_N
ClientSampleId :
PB165723BS

Tgt Ion:128 Resp: 13940
Ion Ratio Lower Upper
128 100
129 11.8 9.8 14.6
127 13.8 11.4 17.2

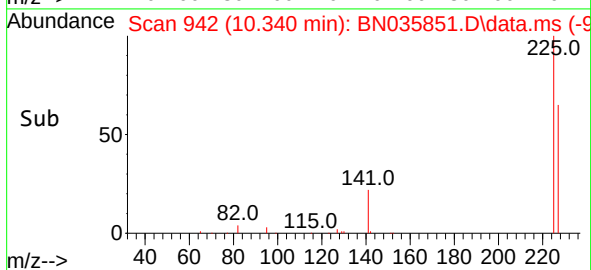
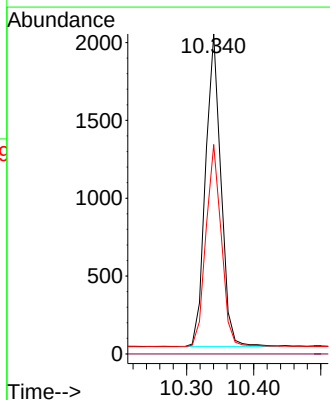
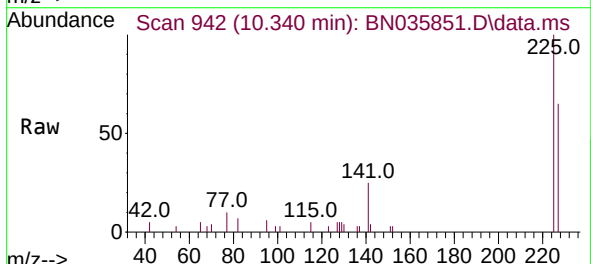
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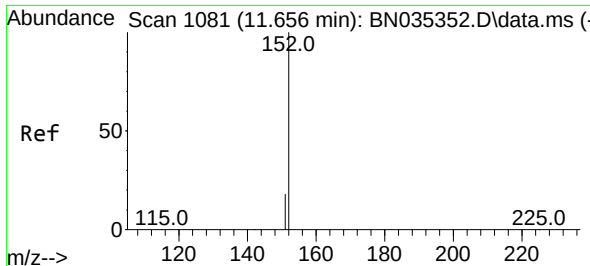
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#10
Hexachlorobutadiene
Concen: 0.430 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.021 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

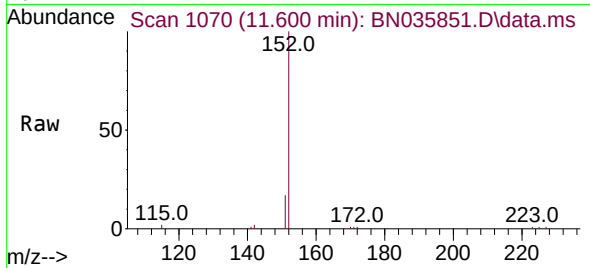
Tgt Ion:225 Resp: 3188
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.533 ng
RT: 11.600 min Scan# 1070
Delta R.T. -0.020 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

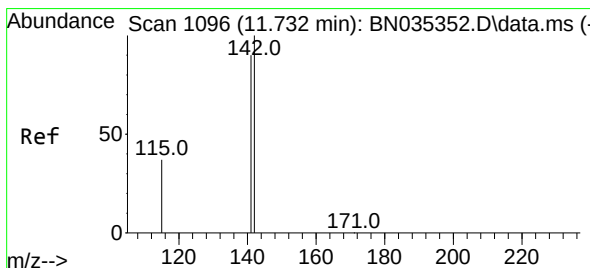
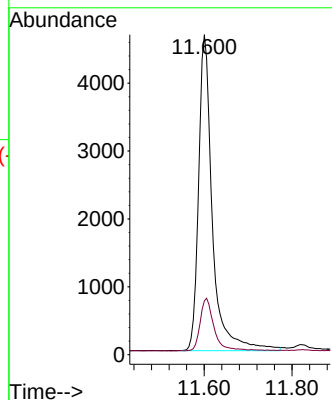
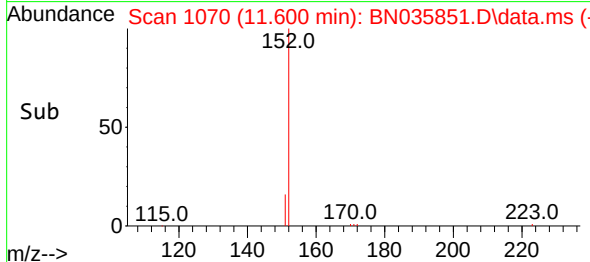
Instrument :
BNA_N
ClientSampleId :
PB165723BS



Tgt Ion:152 Resp: 1016
Ion Ratio Lower Upper
152 100
151 16.6 16.6 25.0

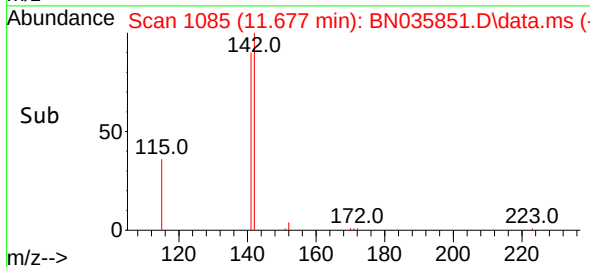
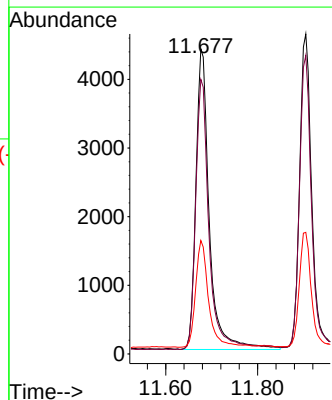
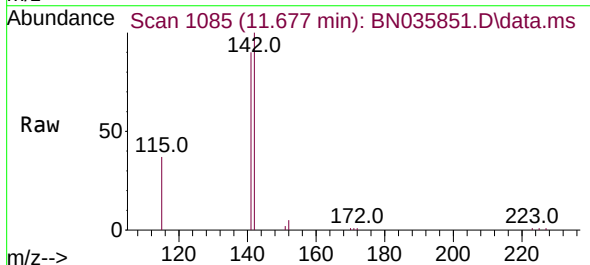
Manual Integrations
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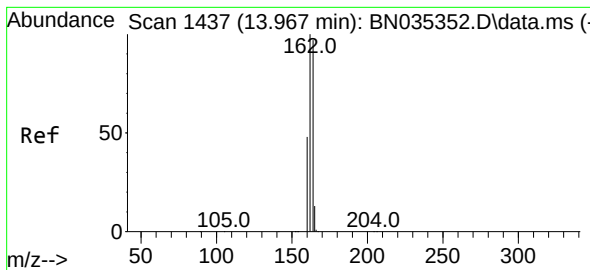
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 11.677 min Scan# 1085
Delta R.T. -0.020 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Tgt Ion:142 Resp: 8887
Ion Ratio Lower Upper
142 100
141 90.0 72.2 108.4
115 37.2 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.914 min Scan# 1437
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Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Instrument :

BNA_N

ClientSampleId :

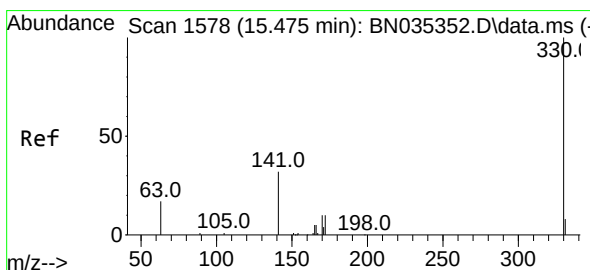
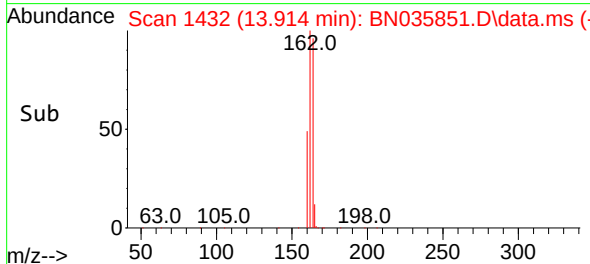
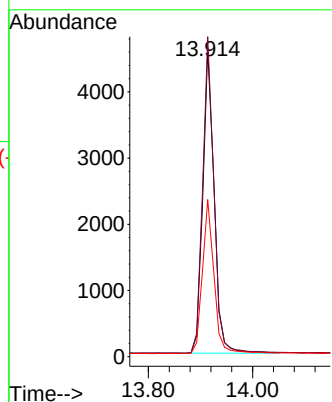
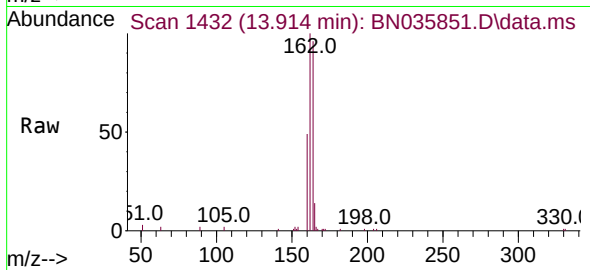
PB165723BS

Tgt Ion:164 Resp: 6998
Ion Ratio Lower Upper
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162 104.3 82.2 123.2
160 51.2 40.1 60.1

Manual Integrations

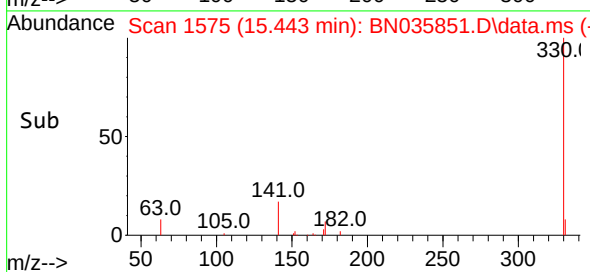
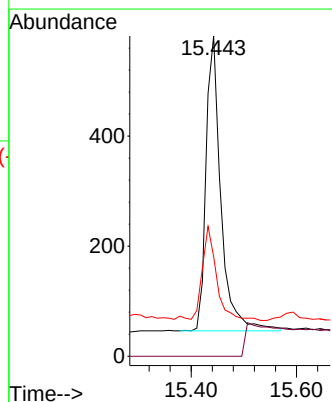
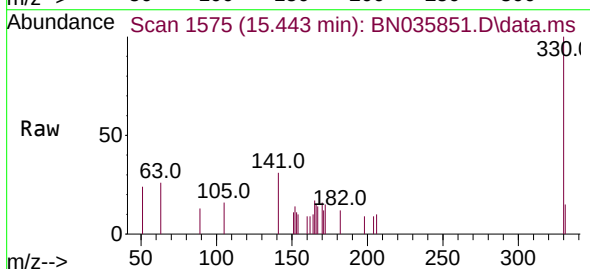
APPROVED

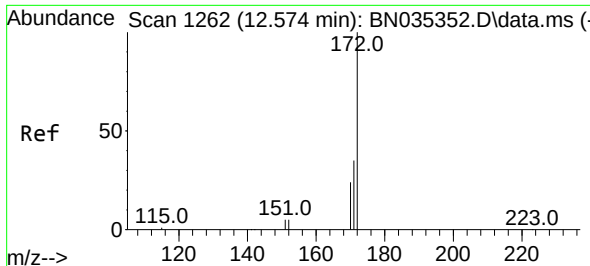
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 15.443 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Tgt Ion:330 Resp: 1092
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.7 26.6 40.0





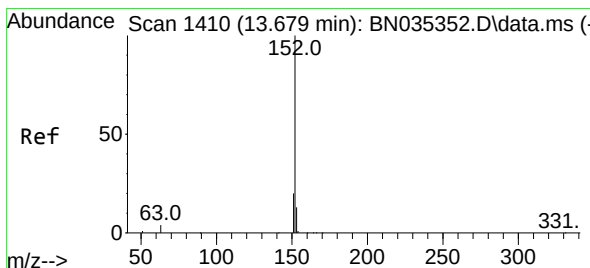
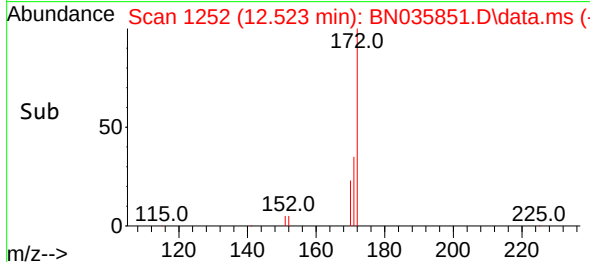
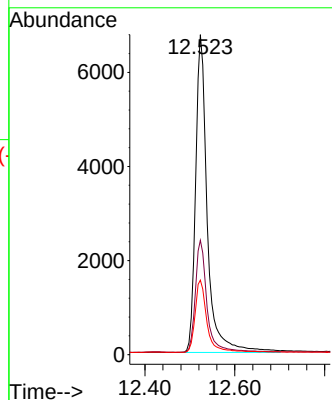
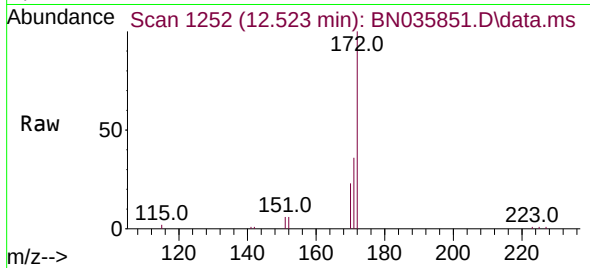
#15
2-Fluorobiphenyl
Concen: 0.462 ng
RT: 12.523 min Scan# 11
Delta R.T. -0.020 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Instrument :
BNA_N
ClientSampleId :
PB165723BS

Tgt Ion:172 Resp: 1223
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.4
170 23.3 19.8 29.8

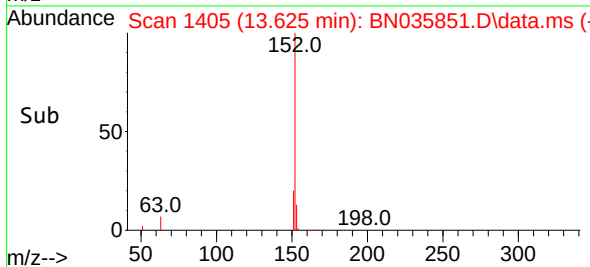
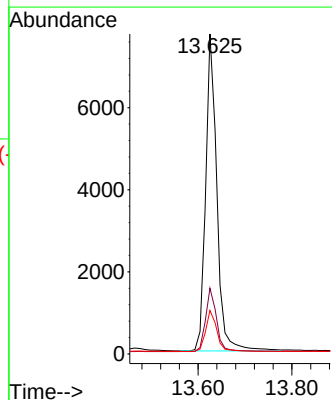
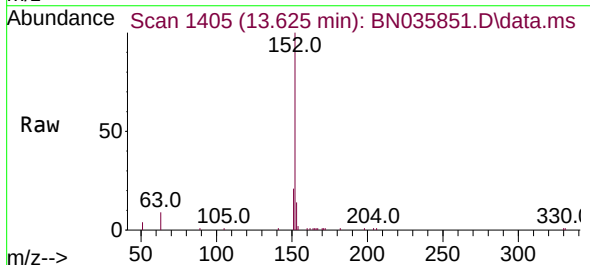
Manual Integrations
APPROVED

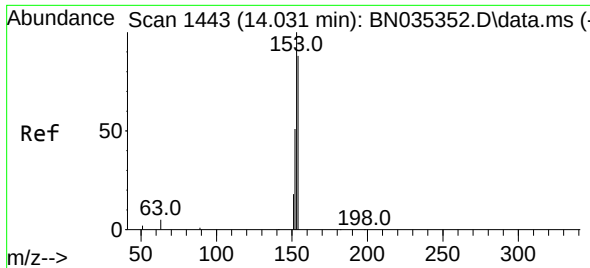
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#16
Acenaphthylene
Concen: 0.435 ng
RT: 13.625 min Scan# 1405
Delta R.T. -0.021 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Tgt Ion:152 Resp: 12780
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 10.4 15.6





#17
Acenaphthene
Concen: 0.427 ng
RT: 13.978 min Scan# 1443
Delta R.T. -0.021 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Instrument :

BNA_N

ClientSampleId :

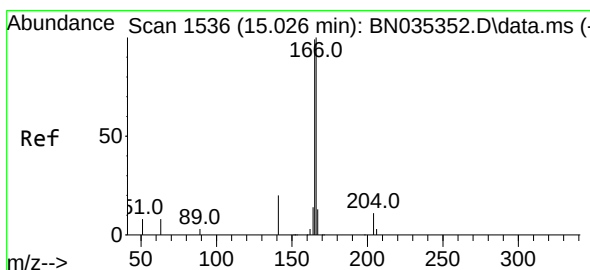
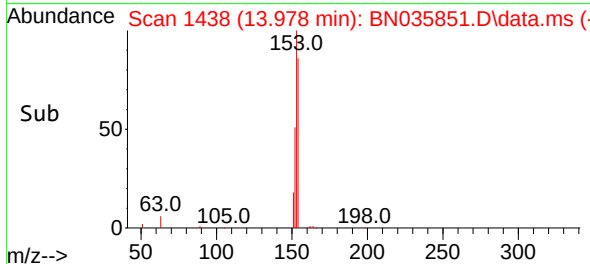
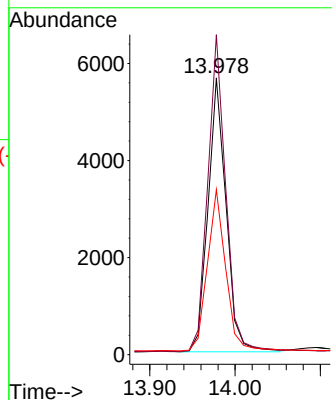
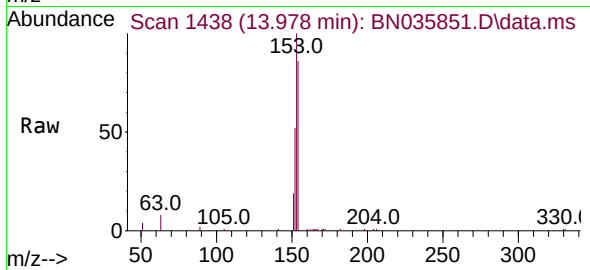
PB165723BS

Tgt Ion:154 Resp: 8329
Ion Ratio Lower Upper
154 100
153 116.4 92.6 139.0
152 59.7 49.0 73.6

Manual Integrations

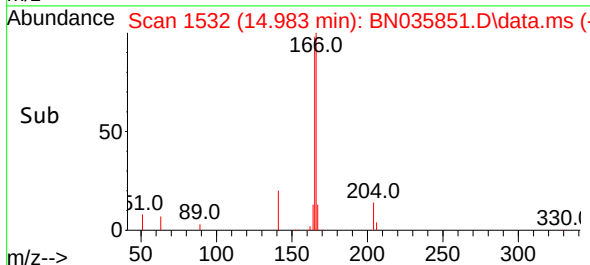
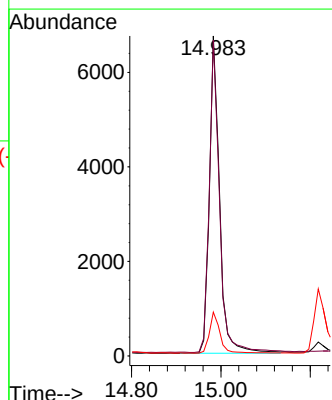
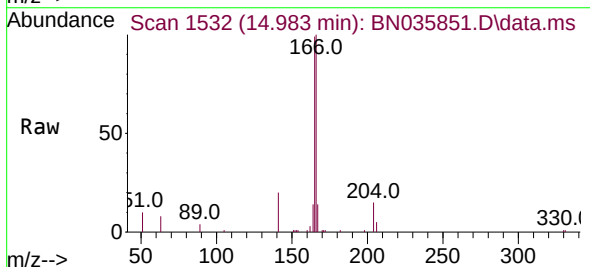
APPROVED

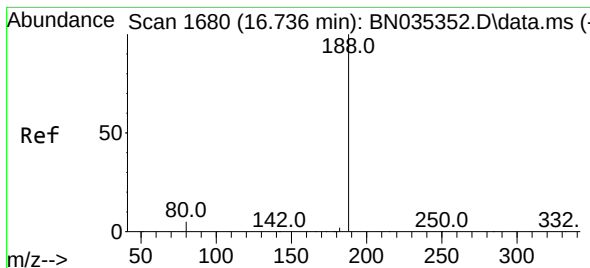
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#18
Fluorene
Concen: 0.380 ng
RT: 14.983 min Scan# 1532
Delta R.T. -0.021 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Tgt Ion:166 Resp: 10609
Ion Ratio Lower Upper
166 100
165 98.8 79.7 119.5
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.686 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN035851.D

Acq: 26 Dec 2024 13:43

Instrument :

BNA_N

ClientSampleId :

PB165723BS

Tgt Ion:188 Resp: 1364

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

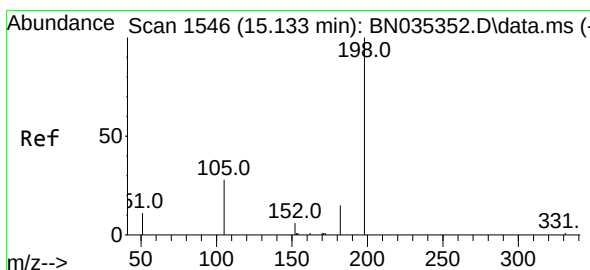
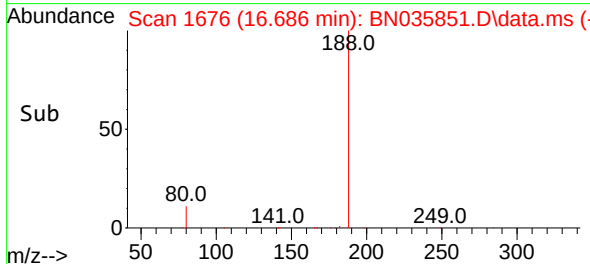
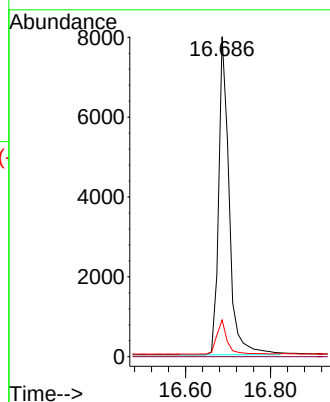
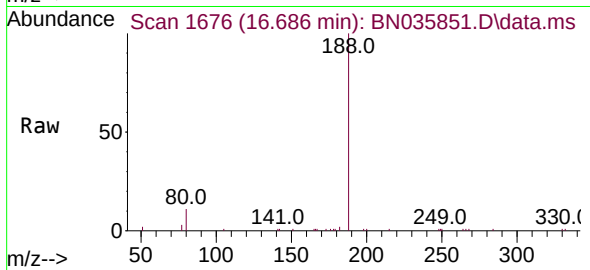
80 11.5 4.6 6.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.625 ng

RT: 15.101 min Scan# 1543

Delta R.T. -0.021 min

Lab File: BN035851.D

Acq: 26 Dec 2024 13:43

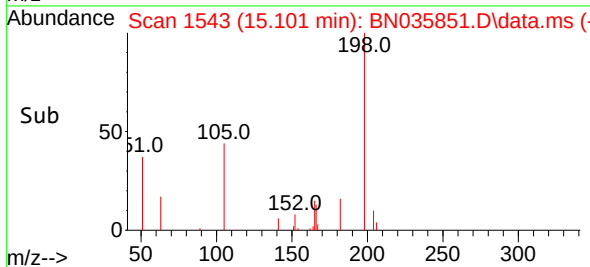
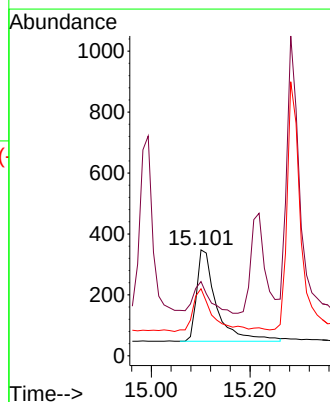
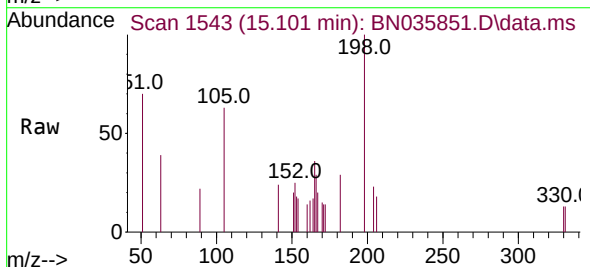
Tgt Ion:198 Resp: 838

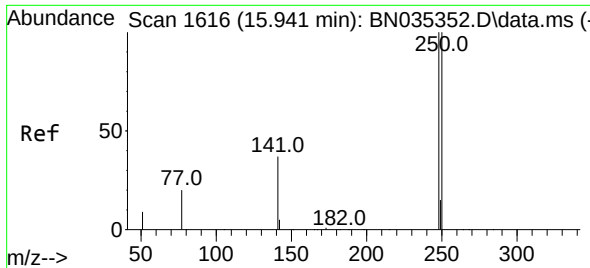
Ion Ratio Lower Upper

198 100

51 70.1 46.5 69.7

105 63.2 45.3 67.9





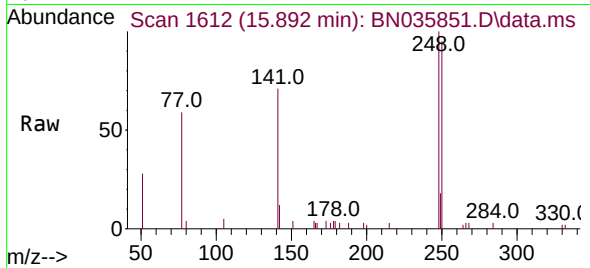
#21
4-Bromophenyl-phenylether
Concen: 0.431 ng
RT: 15.892 min Scan# 1612
Delta R.T. -0.025 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Instrument :

BNA_N

ClientSampleId :

PB165723BS



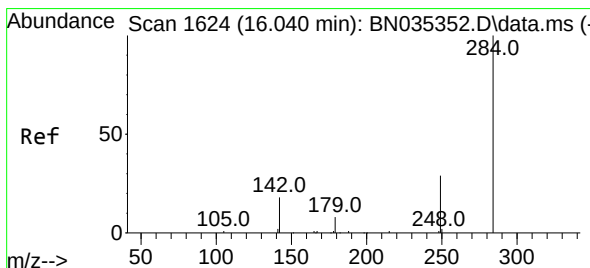
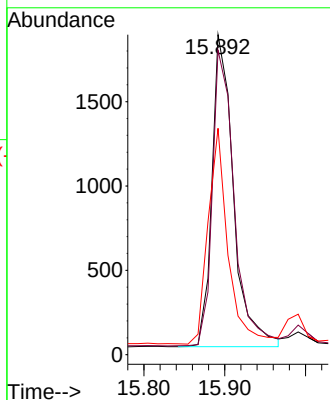
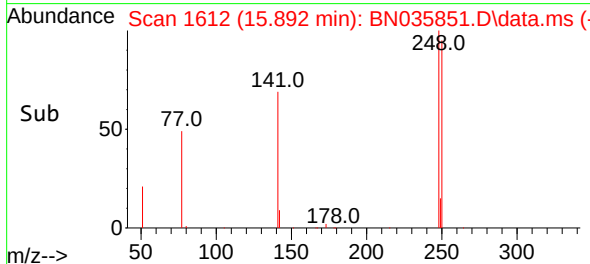
Tgt Ion:248 Resp: 3440
Ion Ratio Lower Upper
248 100
250 95.1 80.6 120.8
141 70.7 31.5 47.3

Manual Integrations

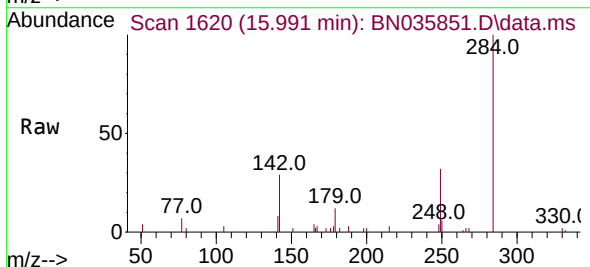
APPROVED

Reviewed By :Yogesh Patel 12/27/2024

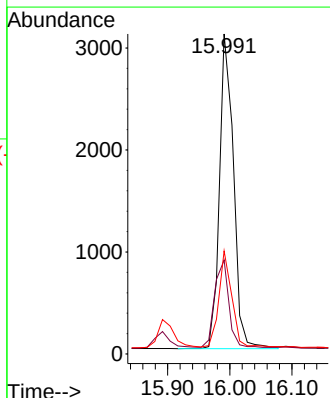
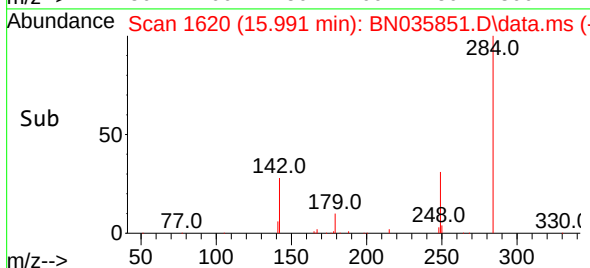
Supervised By :mohammad ahmed 12/30/2024

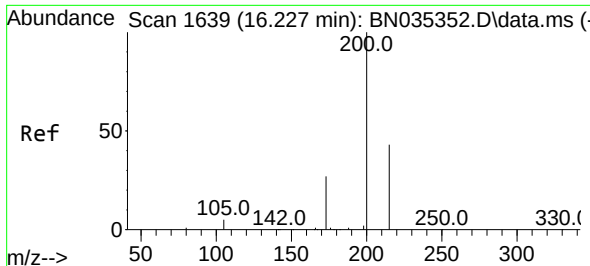


#22
Hexachlorobenzene
Concen: 0.513 ng
RT: 15.991 min Scan# 1620
Delta R.T. -0.025 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43



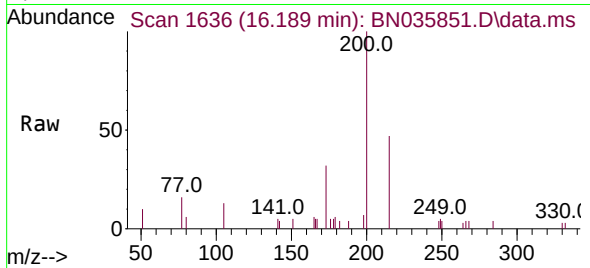
Tgt Ion:284 Resp: 4808
Ion Ratio Lower Upper
284 100
142 28.2 26.7 40.1
249 29.5 24.6 36.8





#23
 Atrazine
 Concen: 0.465 ng
 RT: 16.189 min Scan# 1636
 Delta R.T. -0.012 min
 Lab File: BN035851.D
 Acq: 26 Dec 2024 13:43

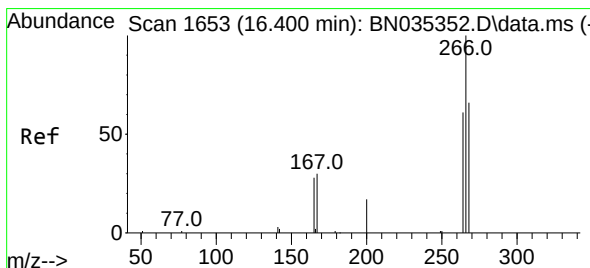
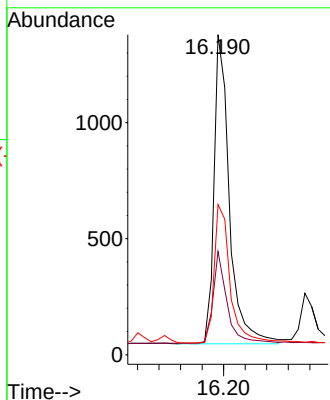
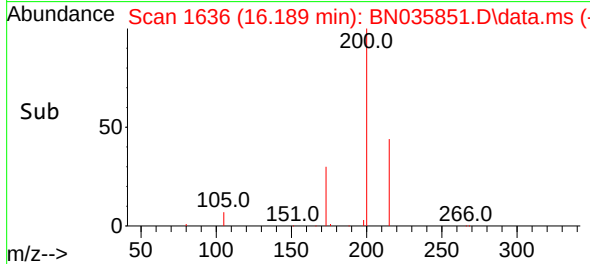
Instrument :
 BNA_N
 ClientSampleId :
 PB165723BS



Tgt Ion:200 Resp: 2639
 Ion Ratio Lower Upper
 200 100
 173 32.3 24.1 36.1
 215 46.9 36.9 55.3

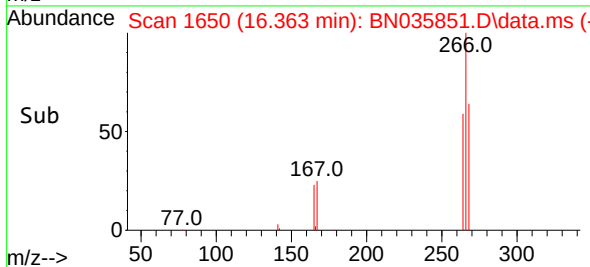
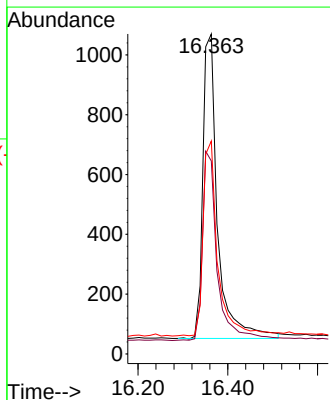
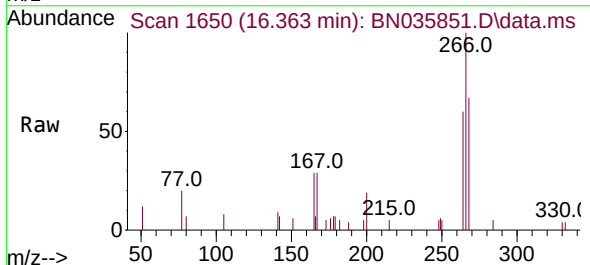
Manual Integrations
 APPROVED

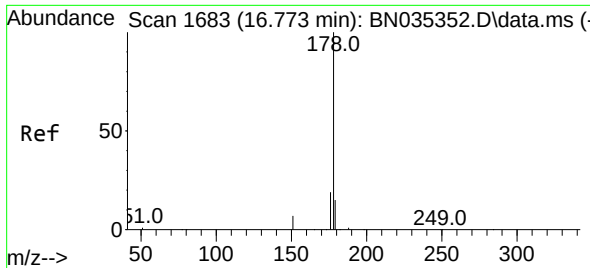
Reviewed By :Yogesh Patel 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024



#24
 Pentachlorophenol
 Concen: 0.569 ng
 RT: 16.363 min Scan# 1650
 Delta R.T. -0.012 min
 Lab File: BN035851.D
 Acq: 26 Dec 2024 13:43

Tgt Ion:266 Resp: 2318
 Ion Ratio Lower Upper
 266 100
 264 62.6 42.3 63.5
 268 63.9 43.3 64.9





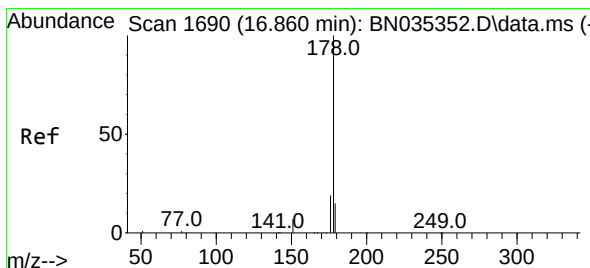
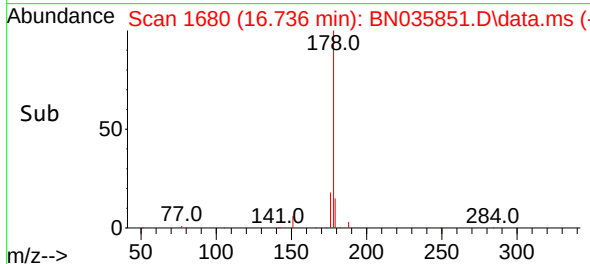
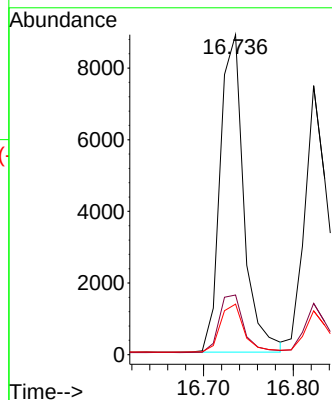
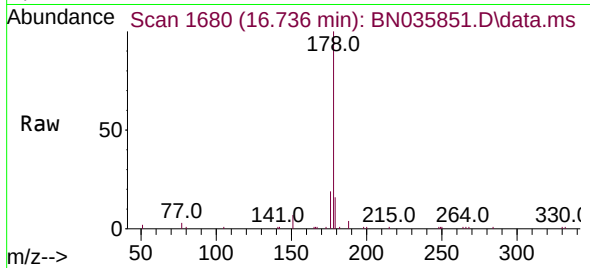
#25
Phenanthrene
Concen: 0.434 ng
RT: 16.736 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Instrument :
BNA_N
ClientSampleId :
PB165723BS

Tgt Ion:178 Resp: 1625
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.3 12.3 18.5

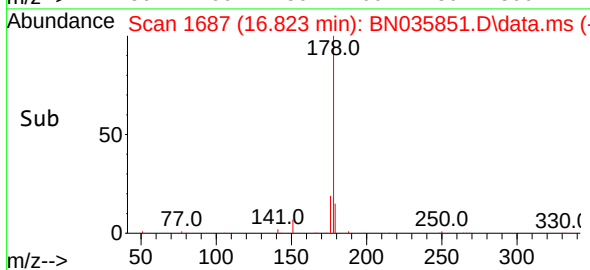
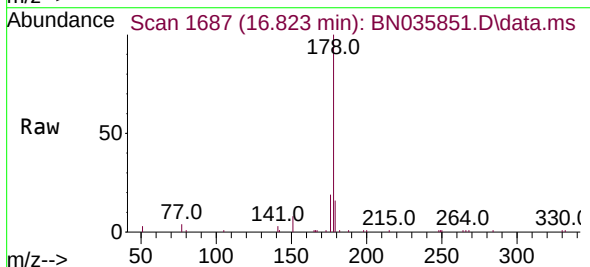
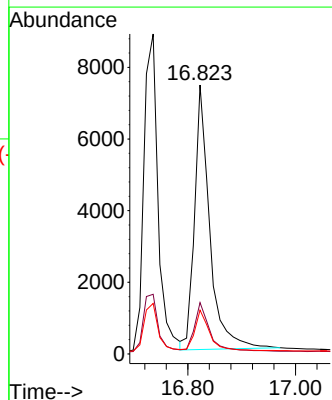
Manual Integrations
APPROVED

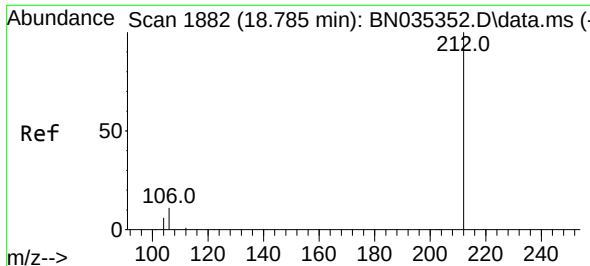
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#26
Anthracene
Concen: 0.427 ng
RT: 16.823 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Tgt Ion:178 Resp: 14488
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.2 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 18.748 min Scan# 1874
Delta R.T. -0.014 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Instrument :

BNA_N

ClientSampleId :

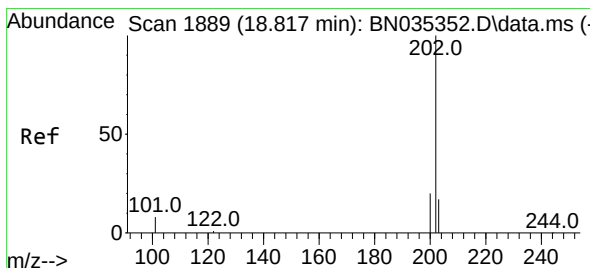
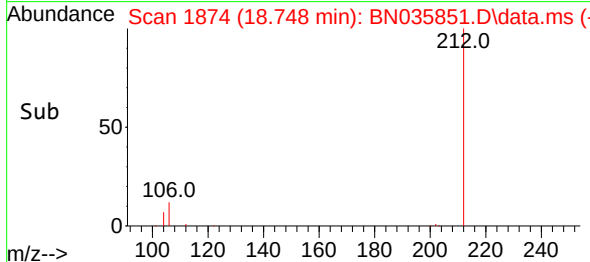
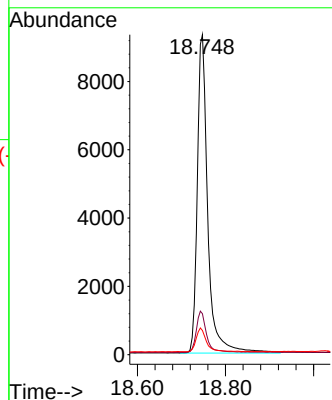
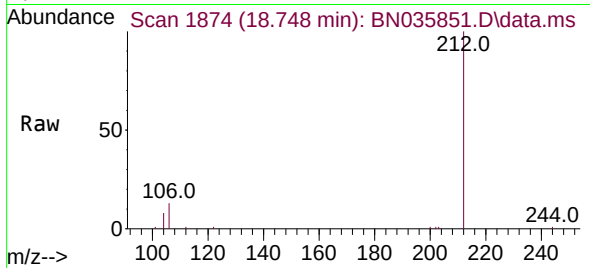
PB165723BS

Tgt Ion:212 Resp: 15328
Ion Ratio Lower Upper
212 100
106 12.9 9.2 13.8
104 7.1 5.3 7.9

Manual Integrations

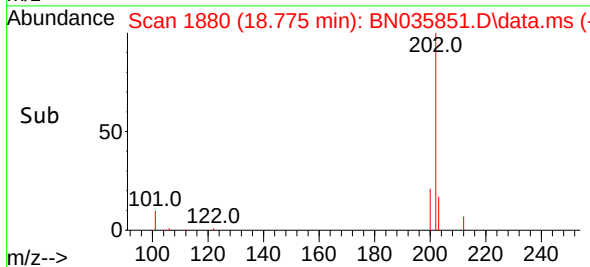
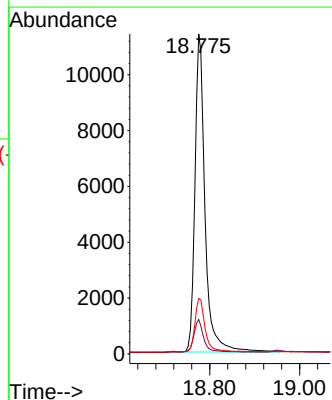
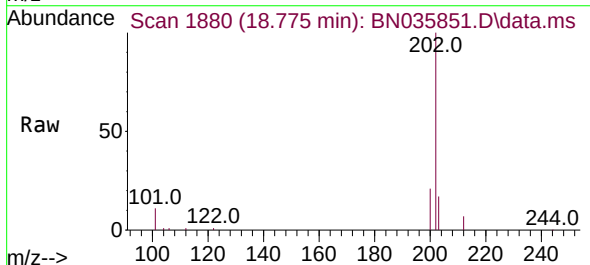
APPROVED

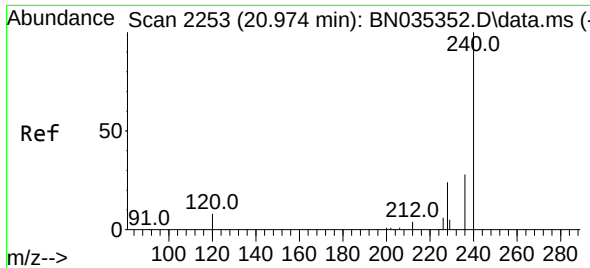
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#28
Fluoranthene
Concen: 0.352 ng
RT: 18.775 min Scan# 1880
Delta R.T. -0.014 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Tgt Ion:202 Resp: 17781
Ion Ratio Lower Upper
202 100
101 10.5 7.4 11.0
203 16.7 13.7 20.5





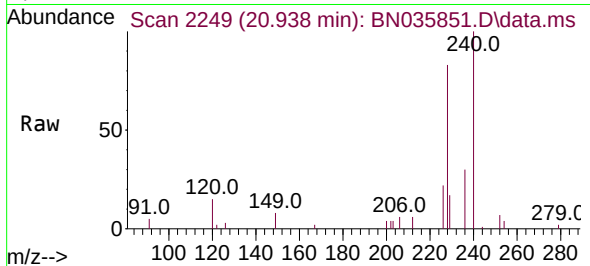
#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.938 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Instrument :

BNA_N

ClientSampleId :

PB165723BS



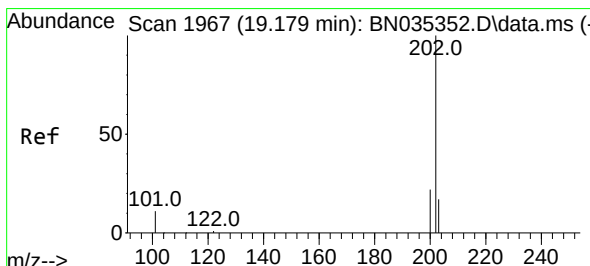
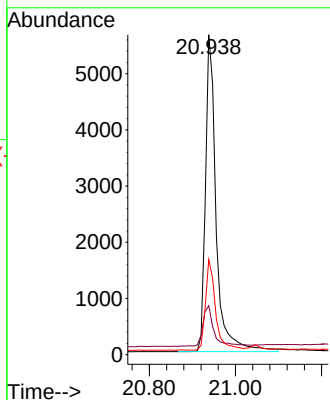
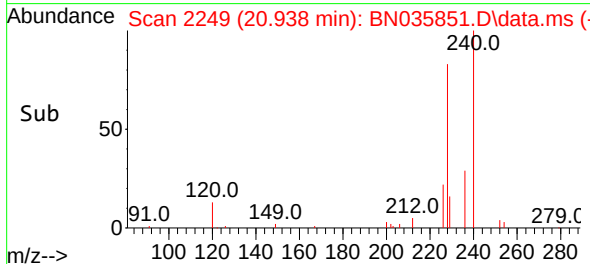
Tgt Ion:240 Resp: 9729
Ion Ratio Lower Upper
240 100
120 15.3 7.9 11.9
236 29.7 22.9 34.3

Manual Integrations

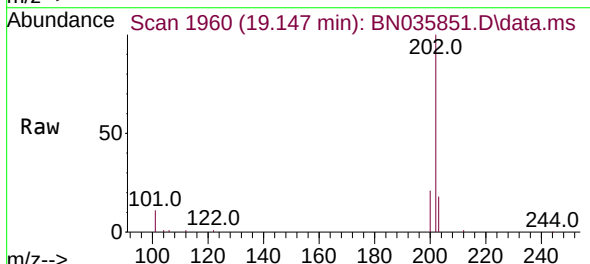
APPROVED

Reviewed By :Yogesh Patel 12/27/2024

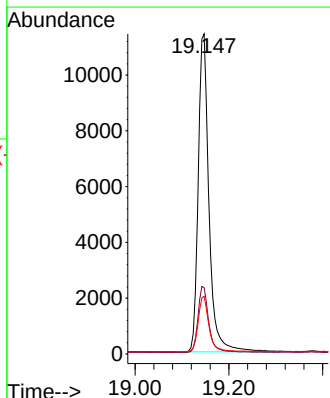
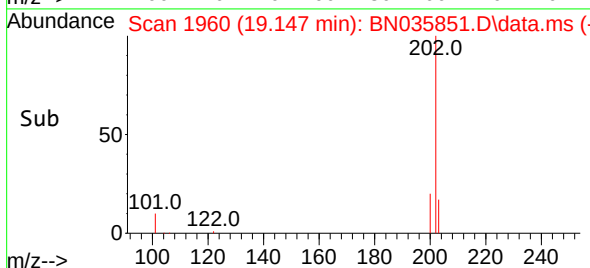
Supervised By :mohammad ahmed 12/30/2024

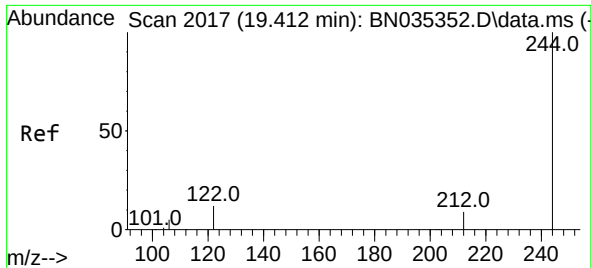


#30
Pyrene
Concen: 0.506 ng
RT: 19.147 min Scan# 1960
Delta R.T. -0.014 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43



Tgt Ion:202 Resp: 18166
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.8 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.568 ng
 RT: 19.379 min Scan# 2017
 Delta R.T. -0.009 min
 Lab File: BN035851.D
 Acq: 26 Dec 2024 13:43

Instrument :

BNA_N

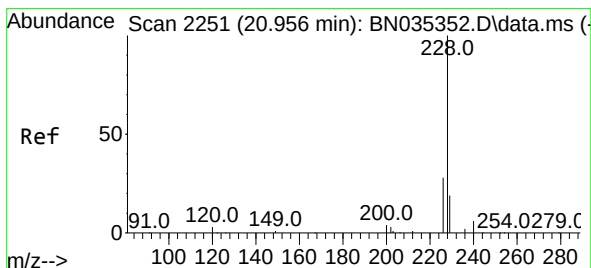
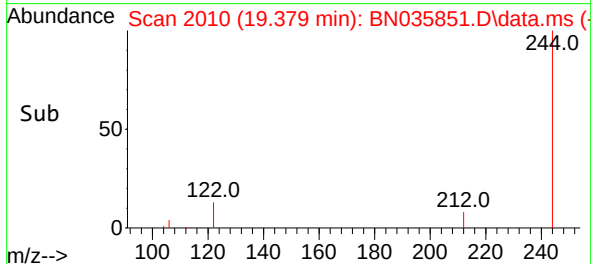
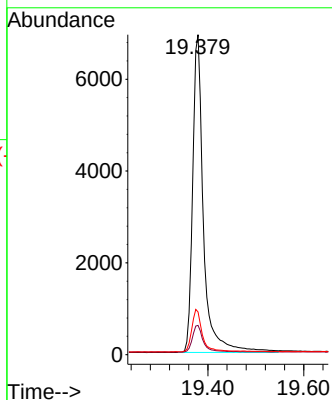
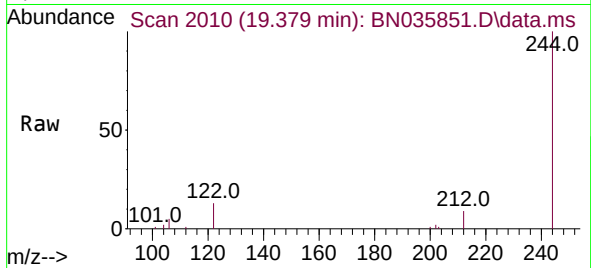
ClientSampleId :

PB165723BS

Tgt Ion:244 Resp: 1090
 Ion Ratio Lower Upper
 244 100
 212 9.2 8.1 12.1
 122 13.4 10.3 15.5

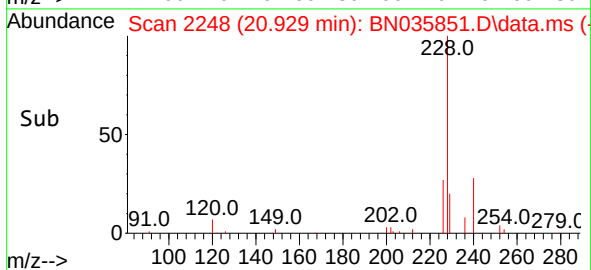
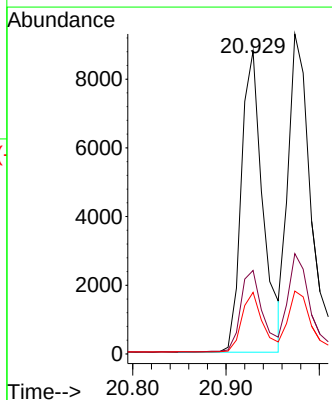
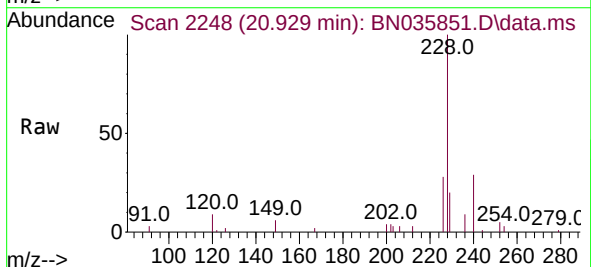
Manual Integrations
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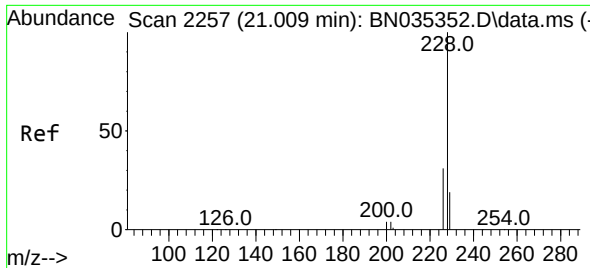
Reviewed By :Yogesh Patel 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024



#32
 Benzo(a)anthracene
 Concen: 0.416 ng
 RT: 20.929 min Scan# 2248
 Delta R.T. -0.009 min
 Lab File: BN035851.D
 Acq: 26 Dec 2024 13:43

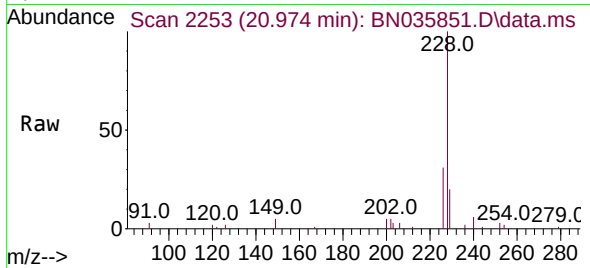
Tgt Ion:228 Resp: 14142
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.5 33.7
 229 20.3 15.8 23.8





#33
Chrysene
Concen: 0.468 ng
RT: 20.974 min Scan# 2107
Delta R.T. -0.018 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

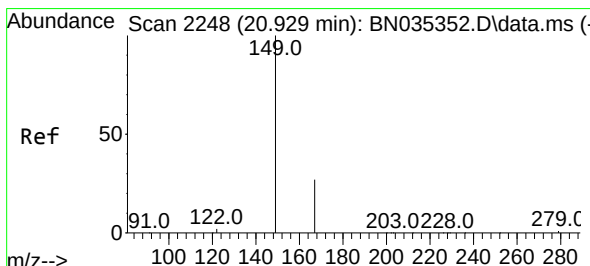
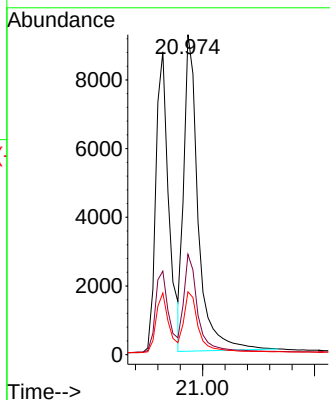
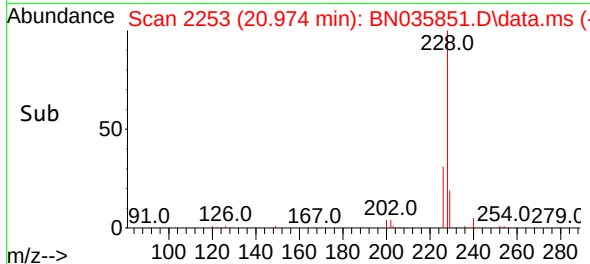
Instrument :
BNA_N
ClientSampleId :
PB165723BS



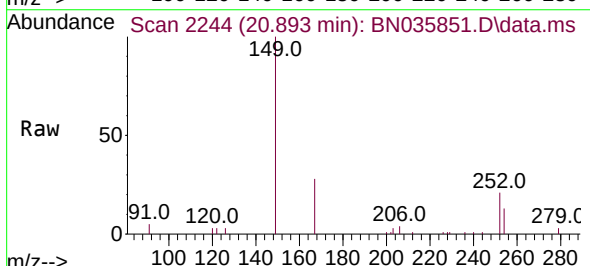
Tgt Ion:228 Resp: 1642
Ion Ratio Lower Upper
228 100
226 31.4 24.6 37.0
229 19.7 15.9 23.9

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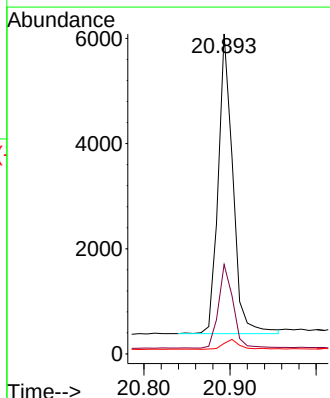
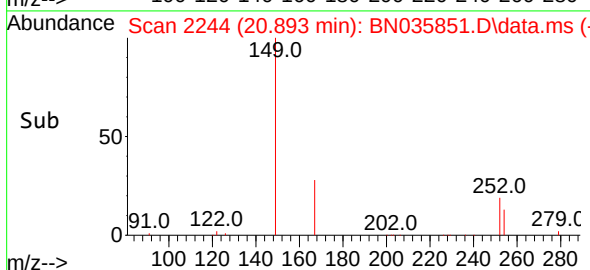
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

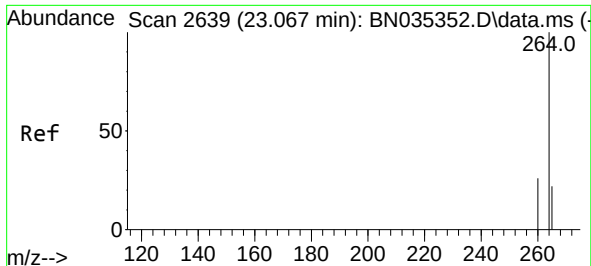


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.499 ng
RT: 20.893 min Scan# 2244
Delta R.T. -0.018 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43



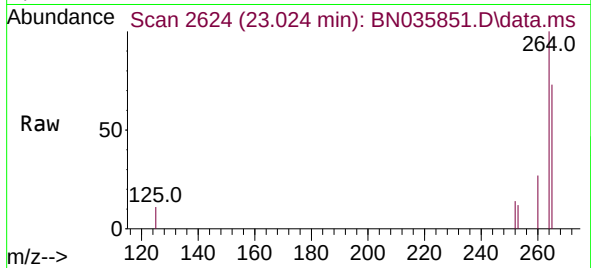
Tgt Ion:149 Resp: 6713
Ion Ratio Lower Upper
149 100
167 27.7 22.2 33.4
279 3.7 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.024 min Scan# 20
Delta R.T. -0.018 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

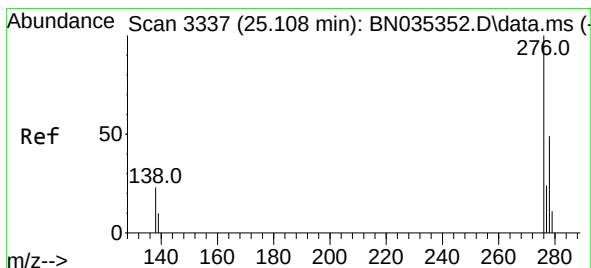
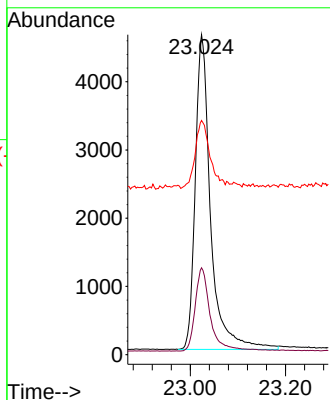
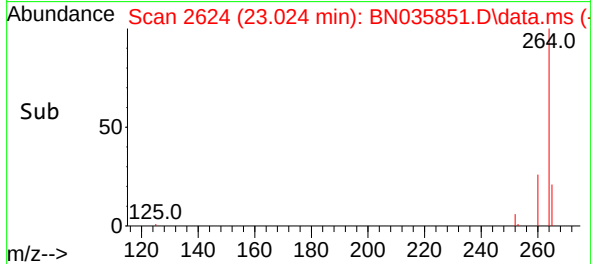
Instrument :
BNA_N
ClientSampleId :
PB165723BS



Tgt Ion:264 Resp: 10279
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.2
265 73.2 40.2 60.4

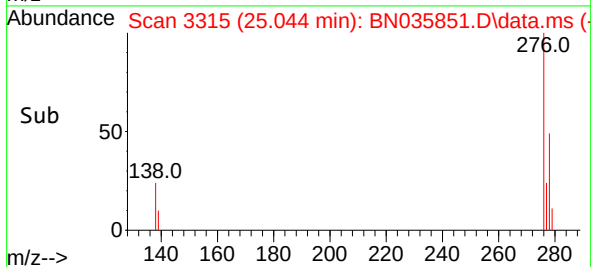
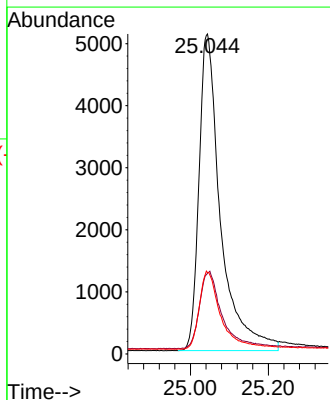
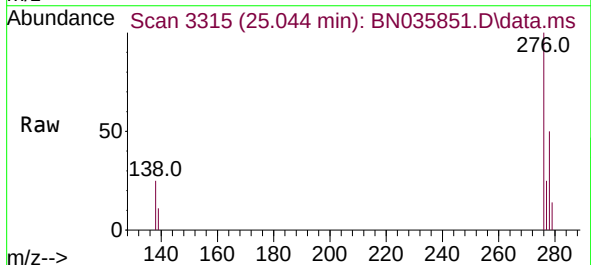
Manual Integrations
APPROVED

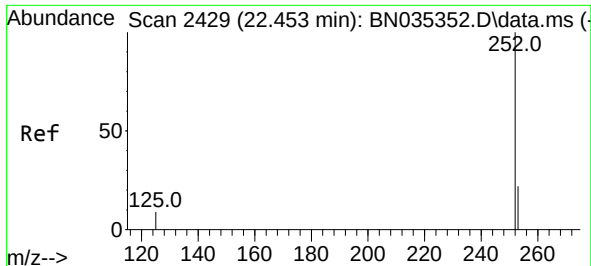
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.489 ng
RT: 25.044 min Scan# 3315
Delta R.T. -0.023 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

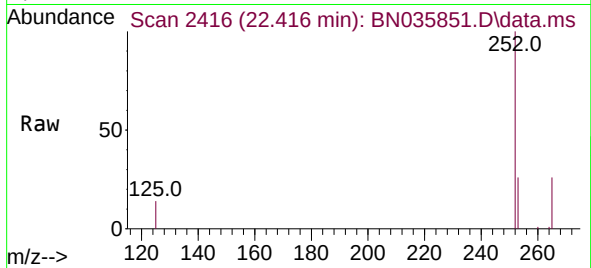
Tgt Ion:276 Resp: 19633
Ion Ratio Lower Upper
276 100
138 25.0 19.4 29.0
277 24.5 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.550 ng
RT: 22.416 min Scan# 2416
Delta R.T. -0.015 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

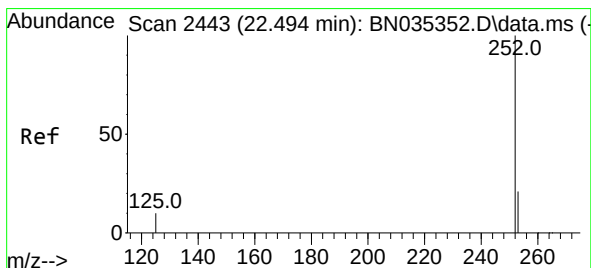
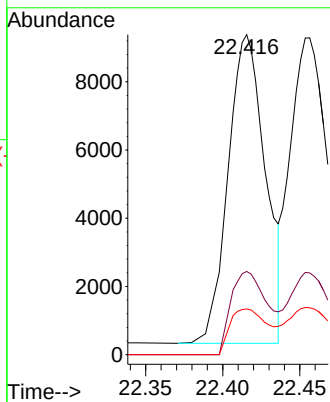
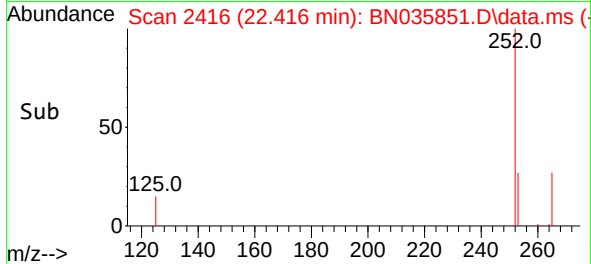
Instrument :
BNA_N
ClientSampleId :
PB165723BS



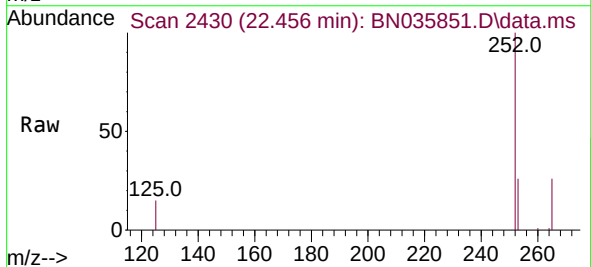
Tgt Ion:252 Resp: 20699
Ion Ratio Lower Upper
252 100
253 26.0 19.6 29.4
125 14.3 9.6 14.4

Manual Integrations
APPROVED

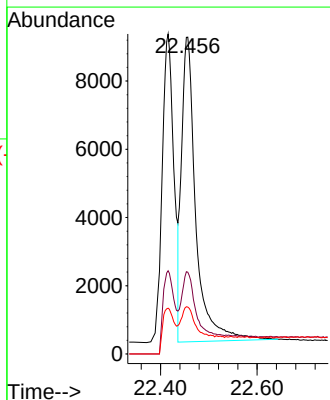
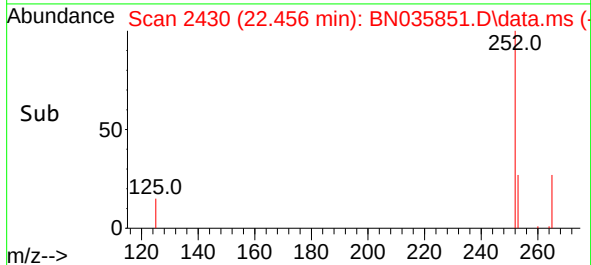
Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

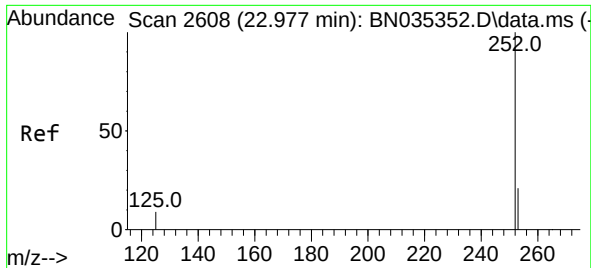


#38
Benzo(k)fluoranthene
Concen: 0.498 ng
RT: 22.456 min Scan# 2430
Delta R.T. -0.015 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43



Tgt Ion:252 Resp: 18428
Ion Ratio Lower Upper
252 100
253 25.8 19.5 29.3
125 14.8 10.2 15.4





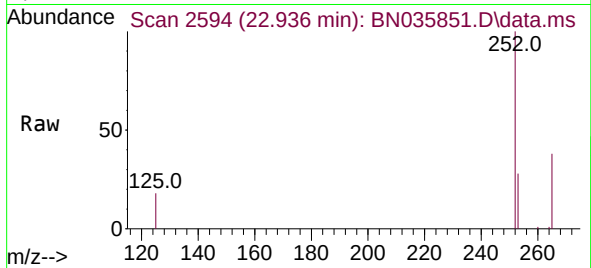
#39
Benzo(a)pyrene
Concen: 0.477 ng
RT: 22.936 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Instrument :

BNA_N

ClientSampleId :

PB165723BS



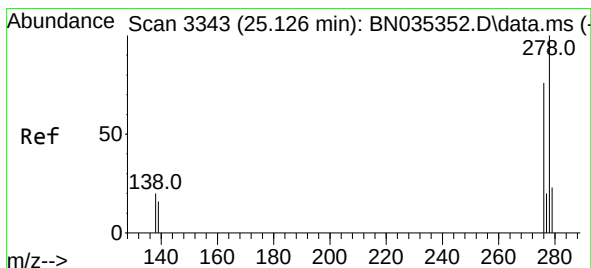
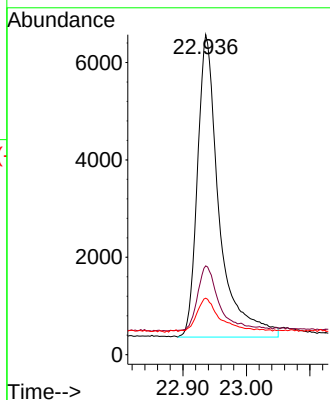
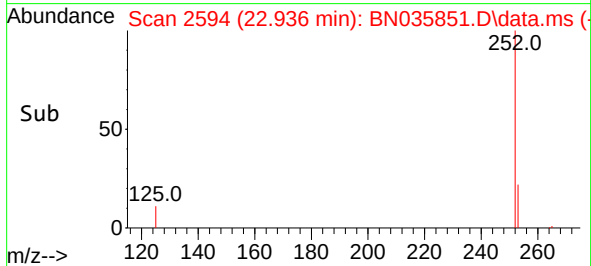
Tgt Ion:252 Resp: 1476
Ion Ratio Lower Upper
252 100
253 27.8 20.2 30.4
125 17.6 10.9 16.3

Manual Integrations

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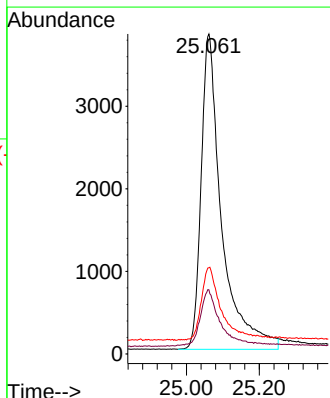
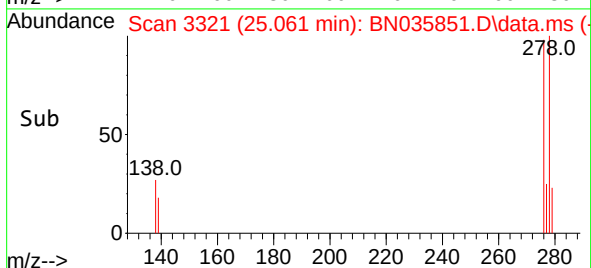
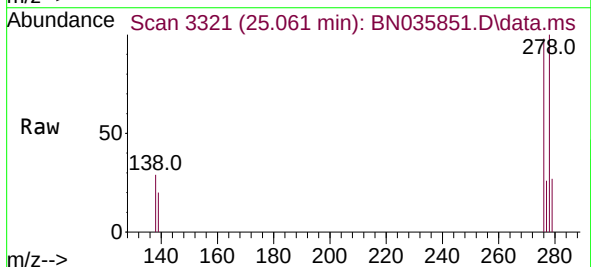
Reviewed By :Yogesh Patel 12/27/2024

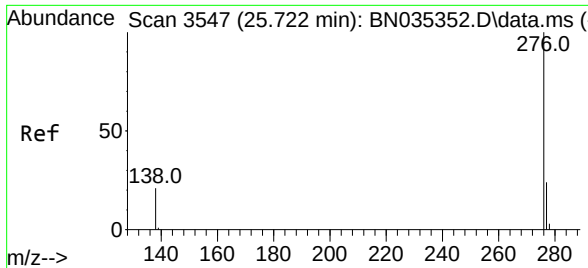
Supervised By :mohammad ahmed 12/30/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.470 ng
RT: 25.061 min Scan# 3321
Delta R.T. -0.020 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Tgt Ion:278 Resp: 14898
Ion Ratio Lower Upper
278 100
139 20.1 14.2 21.4
279 27.0 20.5 30.7





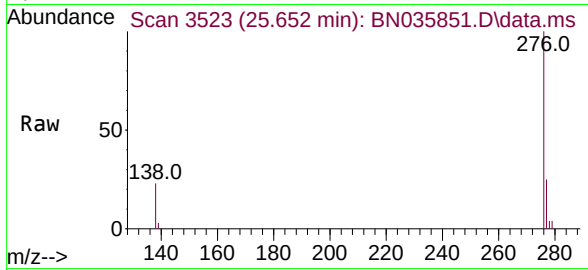
#41
Benzo(g,h,i)perylene
Concen: 0.481 ng
RT: 25.652 min Scan# 31
Delta R.T. -0.026 min
Lab File: BN035851.D
Acq: 26 Dec 2024 13:43

Instrument :

BNA_N

ClientSampleId :

PB165723BS



Tgt Ion:276 Resp: 1595
Ion Ratio Lower Upper
276 100
277 24.7 19.9 29.9
138 23.4 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :mohammad ahmed 12/30/2024

