

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034120.D
 Acq On : 21 Sep 2024 12:26
 Operator : JU/RC
 Sample : PB163560BS
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

PB163560BS

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/23/2024

Supervised By :mohammad ahmed 09/24/2024

Quant Time: Sep 22 23:58:04 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 18 16:09:28 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	6613	0.400	ng	0.00
7) Naphthalene-d8	10.180	136	19542	0.400	ng	#-0.02
13) Acenaphthene-d10	14.072	164	10944	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	24116	0.400	ng	0.00
29) Chrysene-d12	21.053	240	16739	0.400	ng	# 0.00
35) Perylene-d12	23.174	264	14403	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	6128	0.327	ng	0.00
5) Phenol-d6	6.621	99	7180	0.329	ng	-0.01
8) Nitrobenzene-d5	8.568	82	5719	0.383	ng	0.00
11) 2-Methylnaphthalene-d10	11.784	152	10543	0.365	ng	-0.01
14) 2,4,6-Tribromophenol	15.579	330	1572	0.317	ng	0.00
15) 2-Fluorobiphenyl	12.683	172	17672	0.397	ng	-0.02
27) Fluoranthene-d10	18.876	212	22126	0.364	ng	-0.01
31) Terphenyl-d14	19.494	244	12594	0.377	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.068	88	3202	0.387	ng	88
3) n-Nitrosodimethylamine	3.371	42	4253	0.452	ng	# 81
6) bis(2-Chloroethyl)ether	6.874	93	7385	0.382	ng	97
9) Naphthalene	10.233	128	21161	0.395	ng	100
10) Hexachlorobutadiene	10.522	225	4056	0.401	ng	# 99
12) 2-Methylnaphthalene	11.859	142	13684	0.392	ng	99
16) Acenaphthylene	13.784	152	18528	0.396	ng	100
17) Acenaphthene	14.137	154	13582	0.404	ng	99
18) Fluorene	15.131	166	17865	0.405	ng	100
20) 4,6-Dinitro-2-methylph...	15.227	198	1241	0.415	ng	# 65
21) 4-Bromophenyl-phenylether	16.039	248	5429	0.400	ng	99
22) Hexachlorobenzene	16.138	284	6143	0.404	ng	94
23) Atrazine	16.324	200	4008	0.357	ng	99
24) Pentachlorophenol	16.485	266	1839	0.366	ng	99
25) Phenanthrene	16.870	178	27836	0.402	ng	100
26) Anthracene	16.957	178	22702	0.402	ng	100
28) Fluoranthene	18.904	202	31234	0.389	ng	100
30) Pyrene	19.271	202	31541	0.446	ng	100
32) Benzo(a)anthracene	21.035	228	21112	0.399	ng	100
33) Chrysene	21.089	228	26659	0.422	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	4077	0.185	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.262	276	21998	0.356	ng	99
37) Benzo(b)fluoranthene	22.551	252	22750	0.403	ng	99
38) Benzo(k)fluoranthene	22.589	252	26543m	0.448	ng	
39) Benzo(a)pyrene	23.083	252	18354	0.399	ng	98
40) Dibenzo(a,h)anthracene	25.276	278	16750	0.349	ng	98
41) Benzo(g,h,i)perylene	25.890	276	18336	0.341	ng	99

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

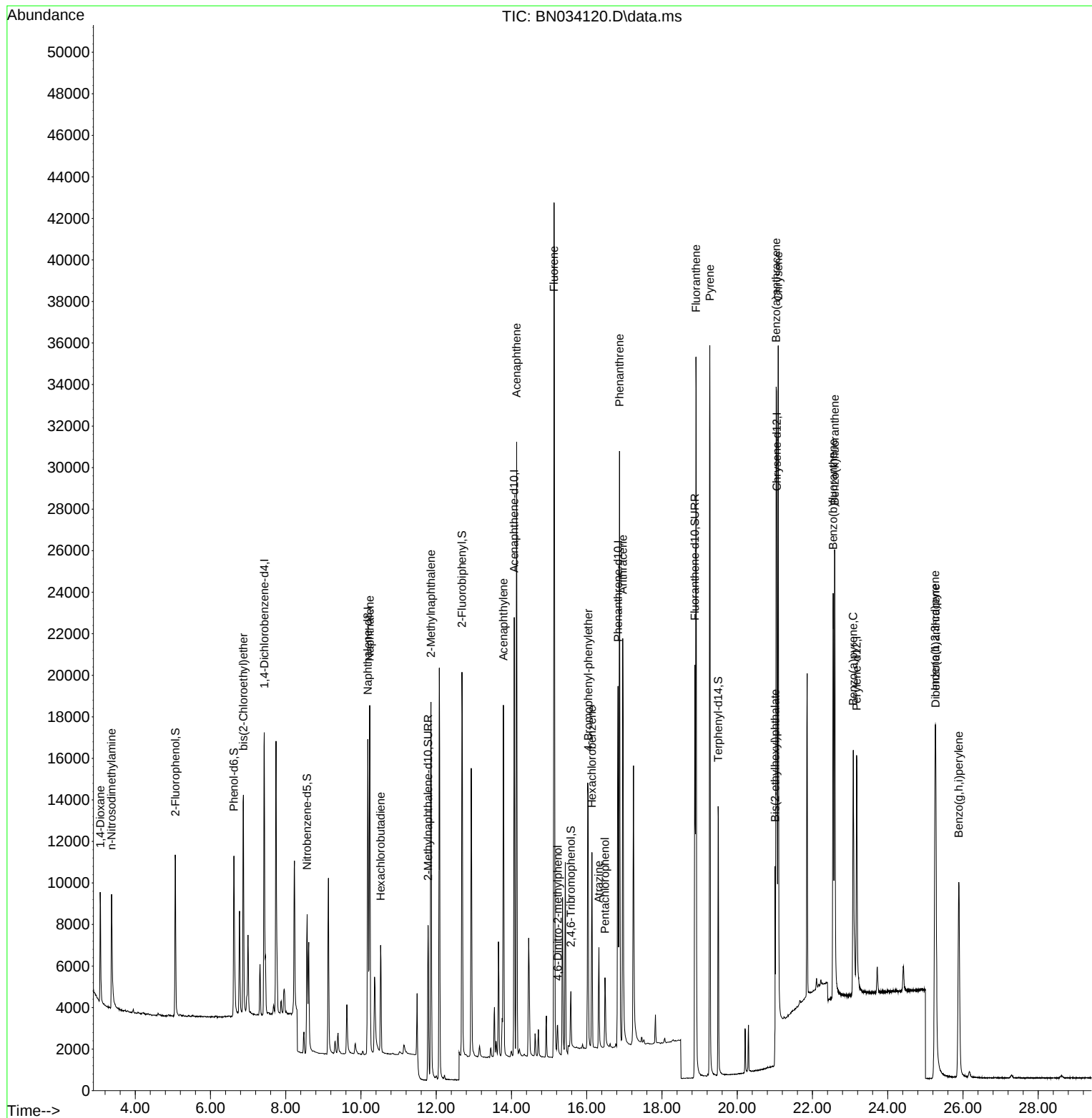
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034120.D
 Acq On : 21 Sep 2024 12:26
 Operator : JU/RC
 Sample : PB163560BS
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163560BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/23/2024
 Supervised By :mohammad ahmed 09/24/2024

Quant Time: Sep 22 23:58:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration





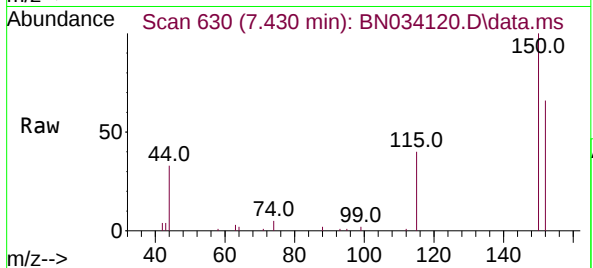
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.430 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

PB163560BS



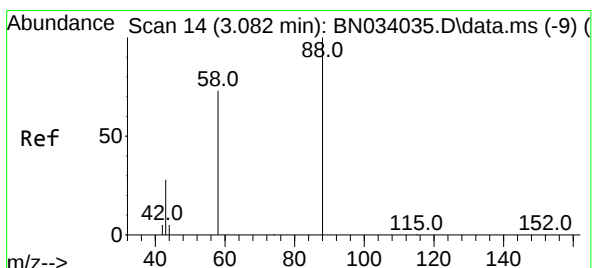
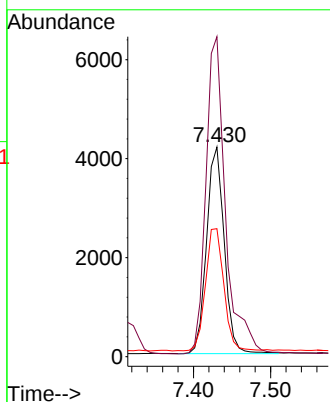
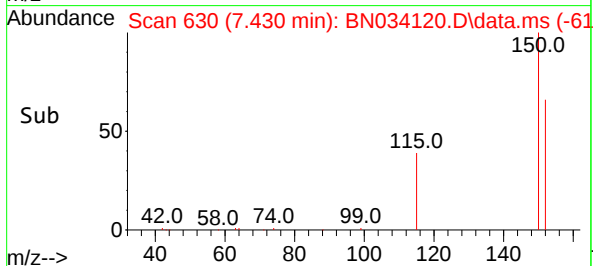
Tgt Ion:152 Resp: 661
Ion Ratio Lower Upper
152 100
150 152.7 124.6 187.0
115 61.1 50.0 75.0

Manual Integrations

APPROVED

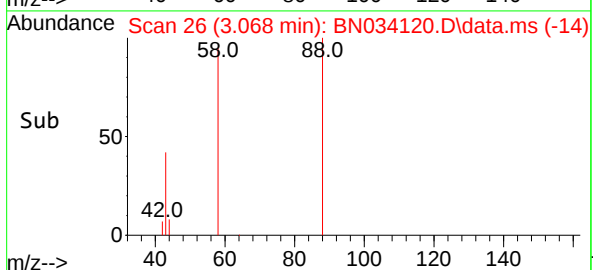
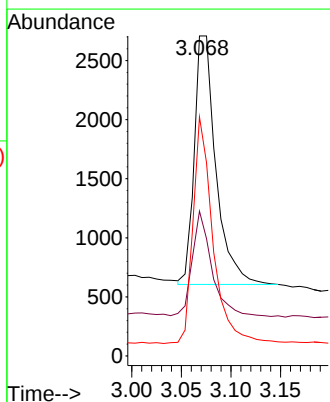
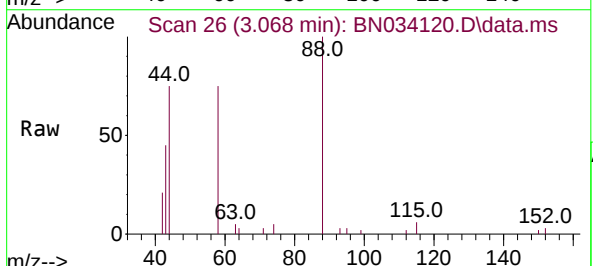
Reviewed By :Rahul Chavli 09/23/2024

Supervised By :mohammad ahmed 09/24/2024



#2
1,4-Dioxane
Concen: 0.387 ng
RT: 3.068 min Scan# 26
Delta R.T. -0.013 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion: 88 Resp: 3202
Ion Ratio Lower Upper
88 100
43 38.3 25.8 38.8
58 83.7 58.8 88.2





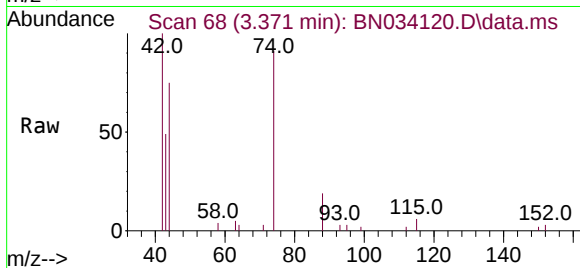
#3
n-Nitrosodimethylamine
Concen: 0.452 ng
RT: 3.371 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

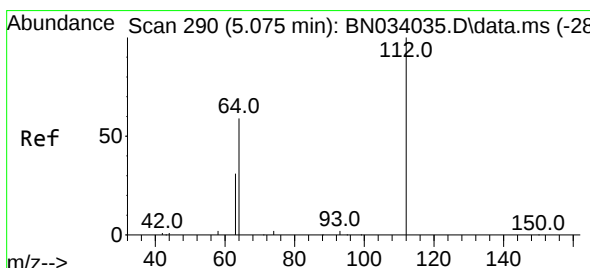
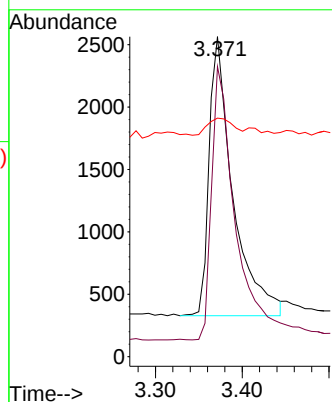
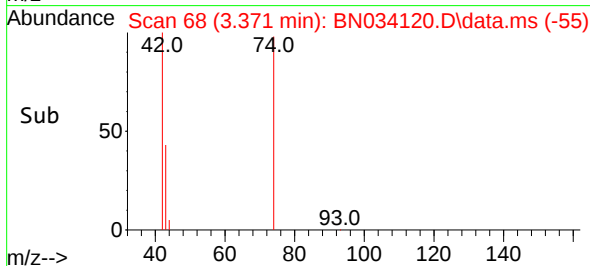
PB163560BS



Tgt Ion: 42 Resp: 425
Ion Ratio Lower Upper
42 100
74 97.9 94.6 142.0
44 6.5 12.4 18.6

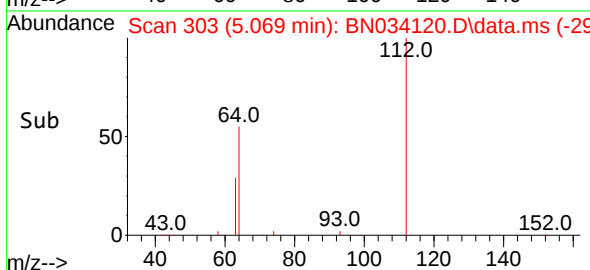
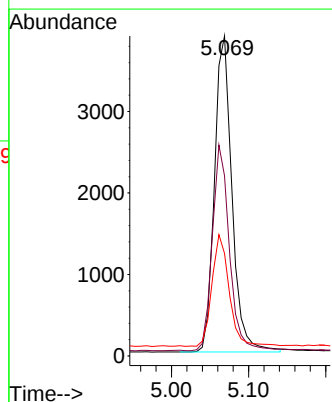
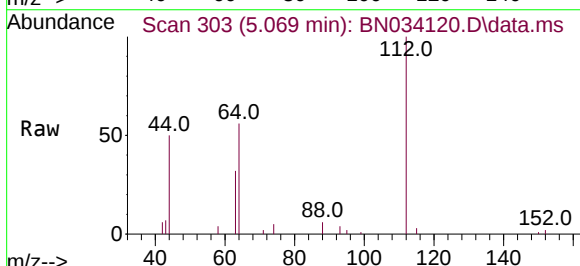
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#4
2-Fluorophenol
Concen: 0.327 ng
RT: 5.069 min Scan# 303
Delta R.T. -0.006 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion:112 Resp: 6128
Ion Ratio Lower Upper
112 100
64 63.2 48.6 72.8
63 34.8 25.6 38.4





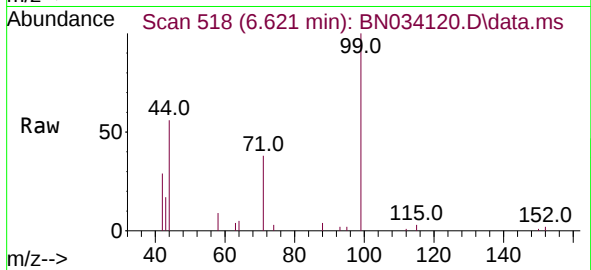
#5
Phenol-d6
Concen: 0.329 ng
RT: 6.621 min Scan# 518
Delta R.T. -0.013 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

PB163560BS

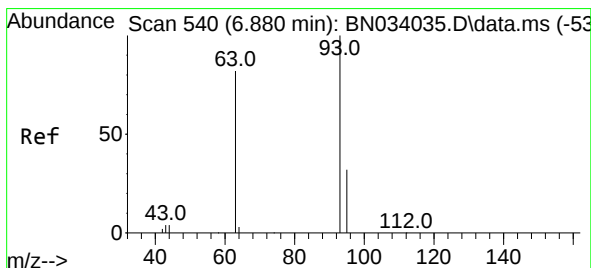
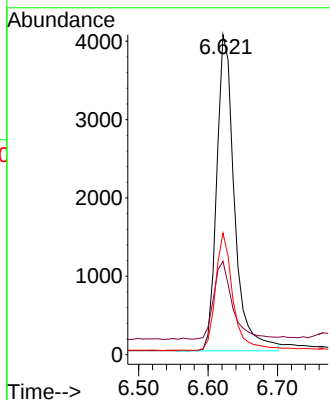
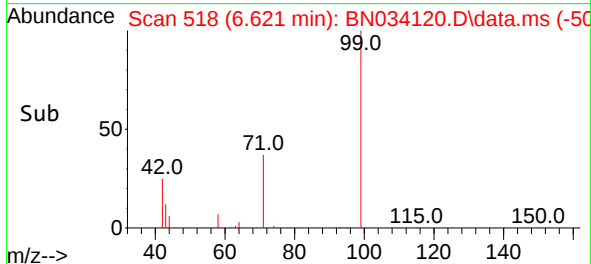


Tgt Ion: 99 Resp: 7180
Ion Ratio Lower Upper
99 100
42 26.1 17.8 26.8
71 36.3 26.2 39.2

Manual Integrations

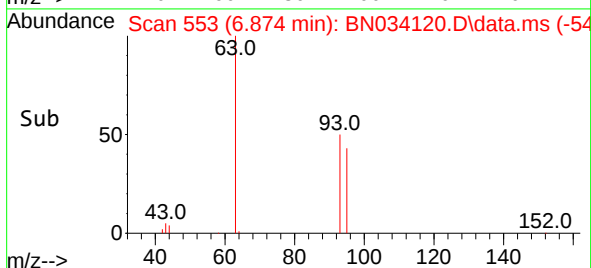
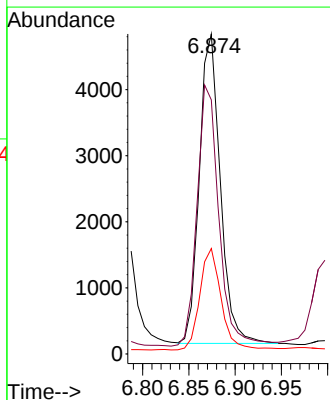
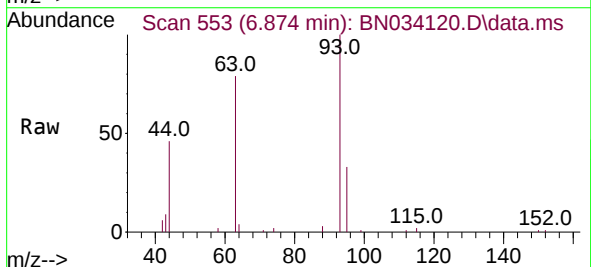
APPROVED

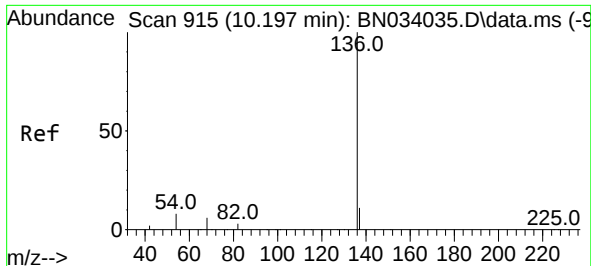
Reviewed By :Rahul Chavli 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.382 ng
RT: 6.874 min Scan# 553
Delta R.T. -0.006 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion: 93 Resp: 7385
Ion Ratio Lower Upper
93 100
63 88.1 67.3 100.9
95 33.5 26.8 40.2





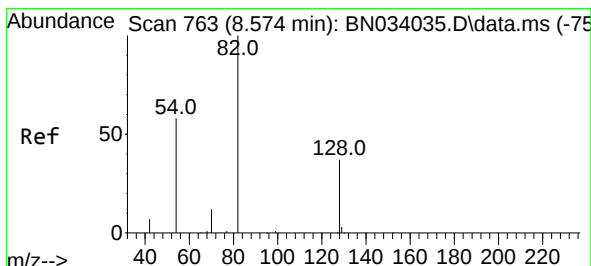
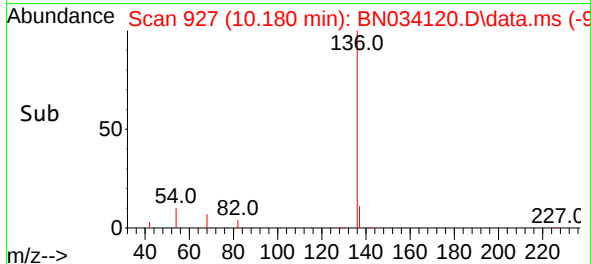
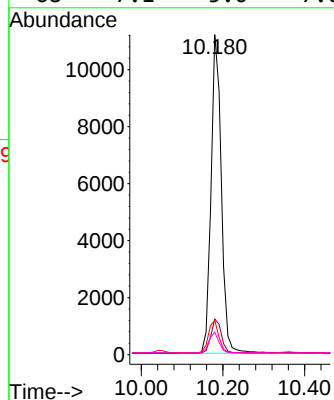
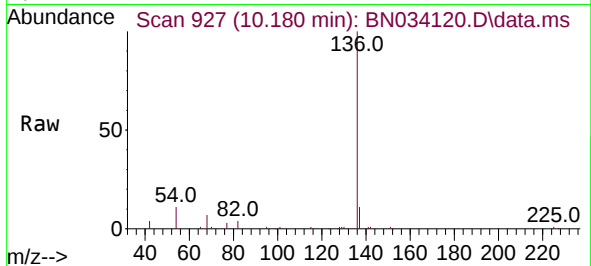
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.180 min Scan# 915
Delta R.T. -0.017 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Instrument :
BNA_N
ClientSampleId :
PB163560BS

Tgt Ion:136 Resp: 1954
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 10.8 6.8 10.2
68 7.1 5.0 7.6

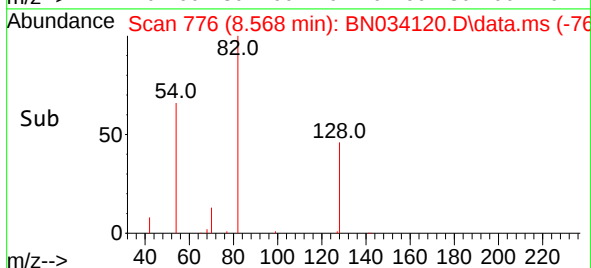
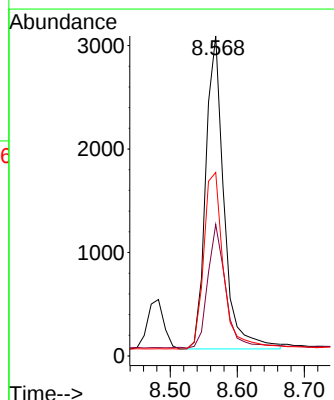
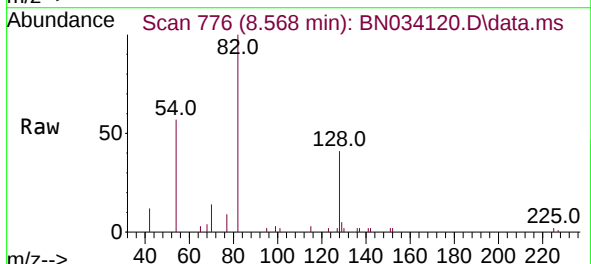
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 8.568 min Scan# 776
Delta R.T. -0.006 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion: 82 Resp: 5719
Ion Ratio Lower Upper
82 100
128 41.1 31.4 47.2
54 57.4 47.4 71.0





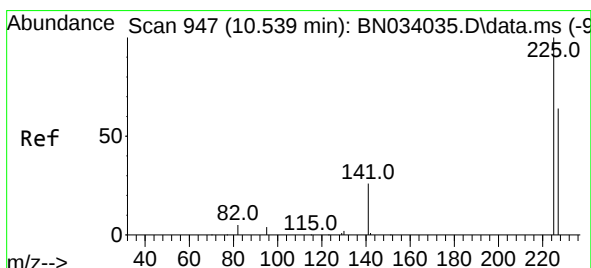
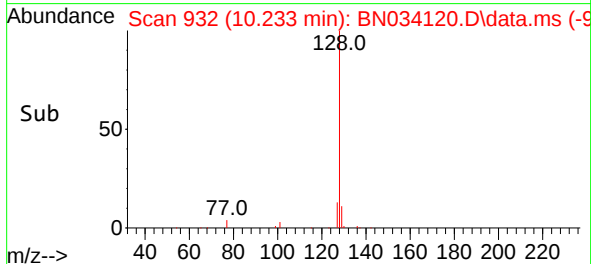
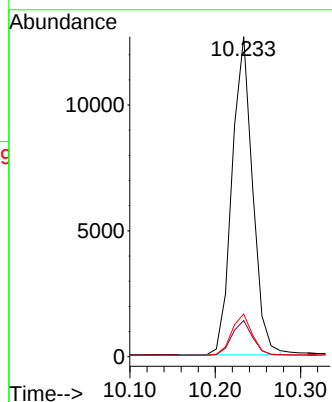
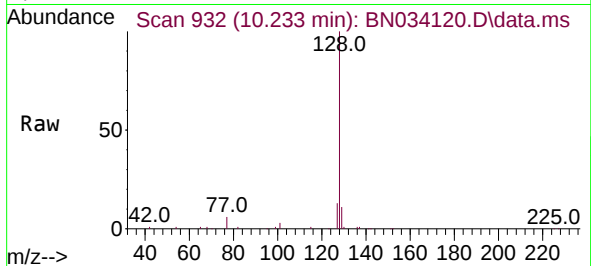
#9
Naphthalene
Concen: 0.395 ng
RT: 10.233 min Scan# 919
Delta R.T. -0.006 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Instrument :
BNA_N
ClientSampleId :
PB163560BS

Tgt Ion:128 Resp: 2116
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.3 10.7 16.1

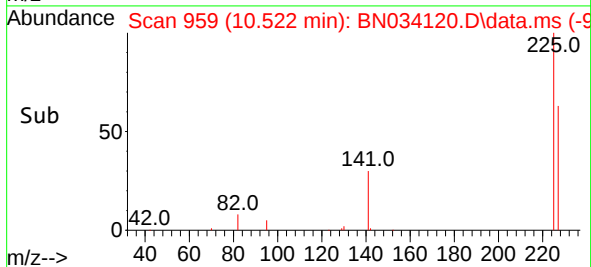
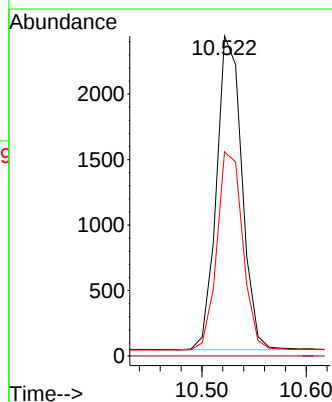
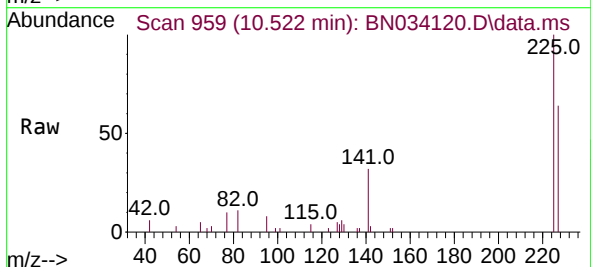
Manual Integrations
APPROVED

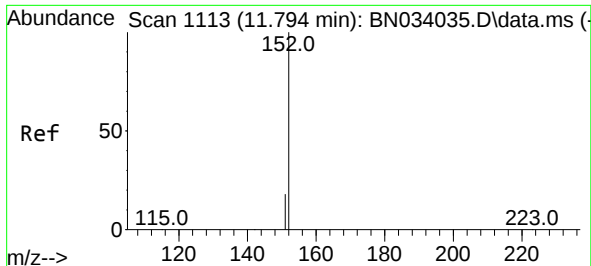
Reviewed By :Rahul Chavli 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#10
Hexachlorobutadiene
Concen: 0.401 ng
RT: 10.522 min Scan# 959
Delta R.T. -0.017 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion:225 Resp: 4056
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.5 75.7





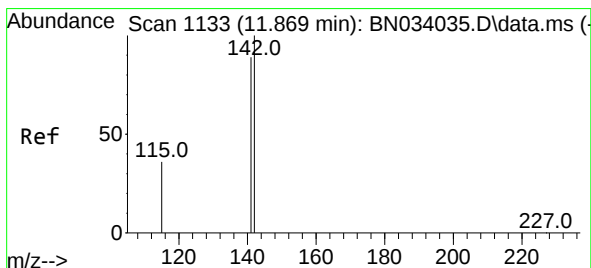
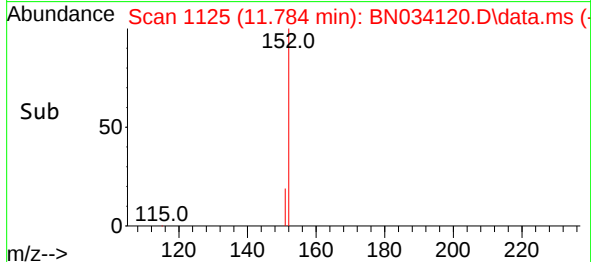
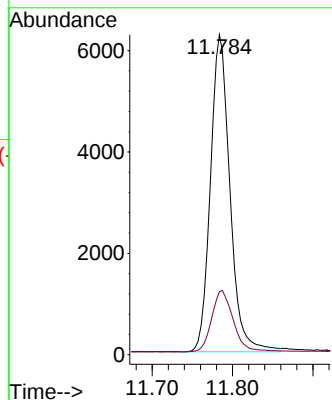
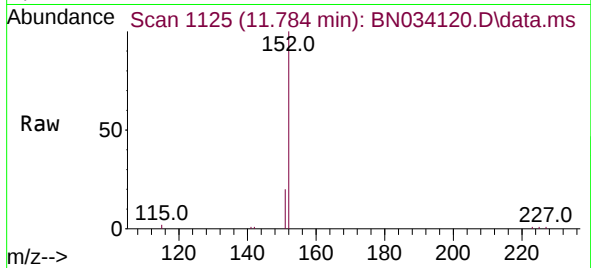
#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 11.784 min Scan# 1113
Delta R.T. -0.010 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Instrument :
BNA_N
ClientSampleId :
PB163560BS

Tgt Ion:152 Resp: 1054
Ion Ratio Lower Upper
152 100
151 21.4 16.8 25.2

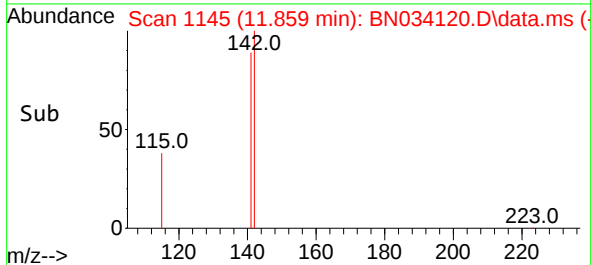
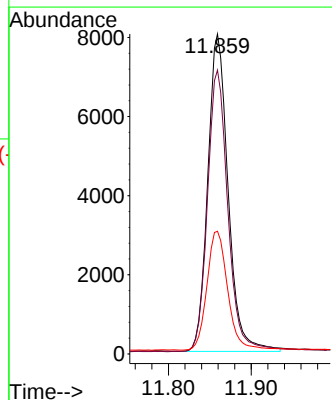
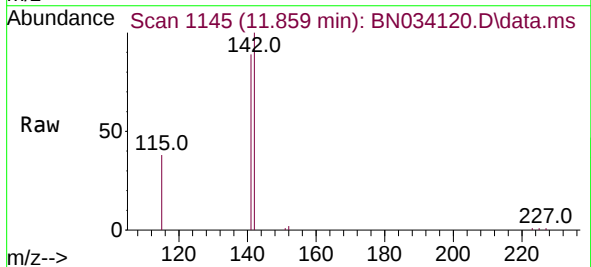
Manual Integrations
APPROVED

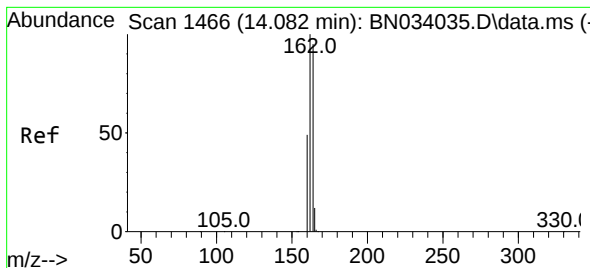
Reviewed By :Rahul Chavli 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 11.859 min Scan# 1145
Delta R.T. -0.010 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion:142 Resp: 13684
Ion Ratio Lower Upper
142 100
141 88.7 71.6 107.4
115 38.4 30.0 45.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.072 min Scan# 1466

Delta R.T. -0.009 min

Lab File: BN034120.D

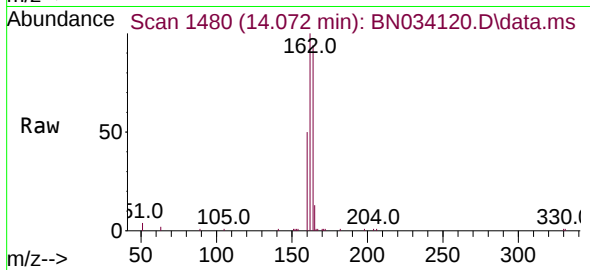
Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

PB163560BS



Tgt Ion:164 Resp: 1094

Ion Ratio Lower Upper

164 100

162 106.0 84.2 126.2

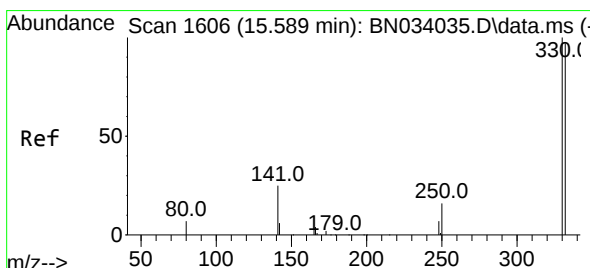
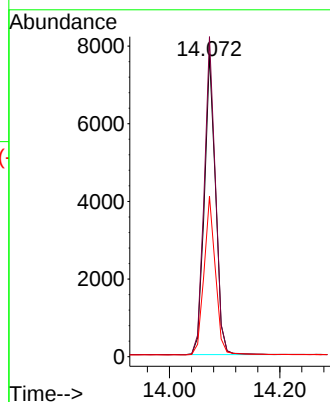
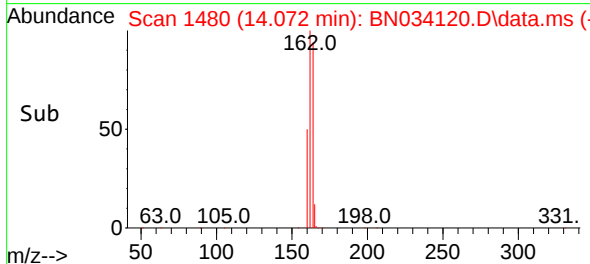
160 53.2 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/23/2024

Supervised By :mohammad ahmed 09/24/2024



#14

2,4,6-Tribromophenol

Concen: 0.317 ng

RT: 15.579 min Scan# 1620

Delta R.T. -0.009 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

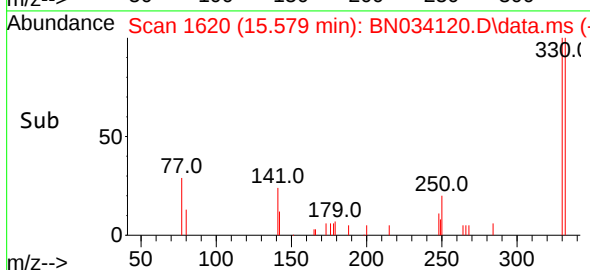
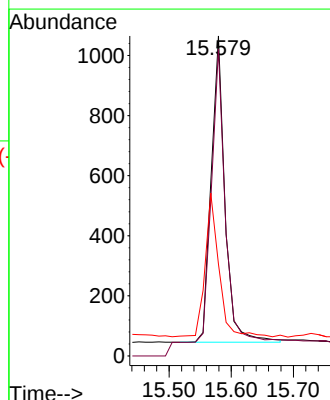
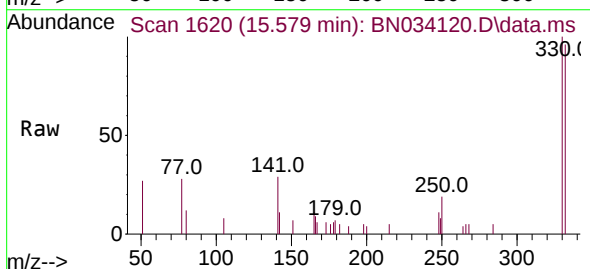
Tgt Ion:330 Resp: 1572

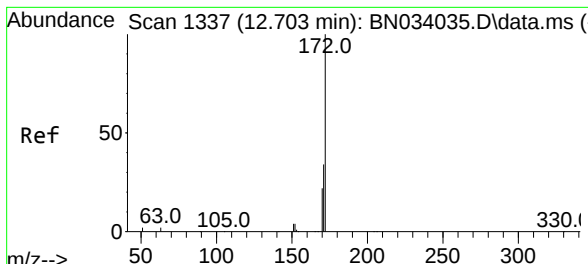
Ion Ratio Lower Upper

330 100

332 95.0 77.4 116.0

141 46.6 35.9 53.9





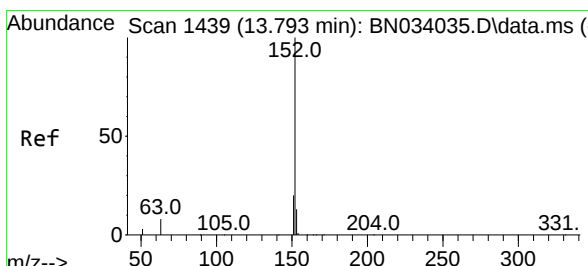
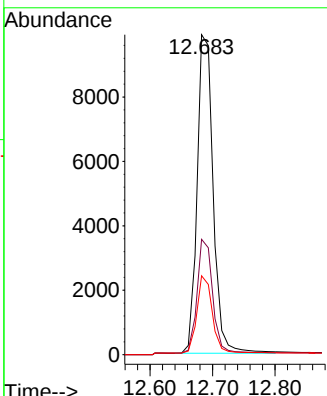
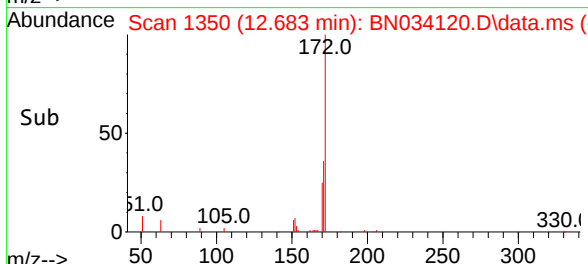
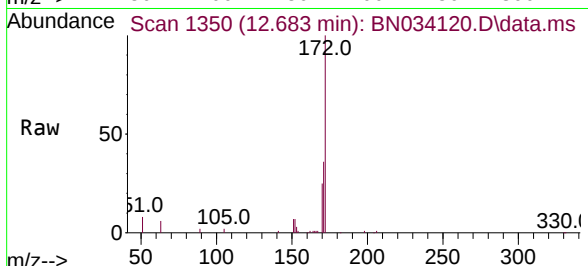
#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 12.683 min Scan# 11
Delta R.T. -0.020 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Instrument : BNA_N
ClientSampleId : PB163560BS

Tgt Ion:	172	Resp:	1767
Ion Ratio	Lower	Upper	
172	100		
171	36.1	27.3	40.9
170	24.6	18.1	27.1

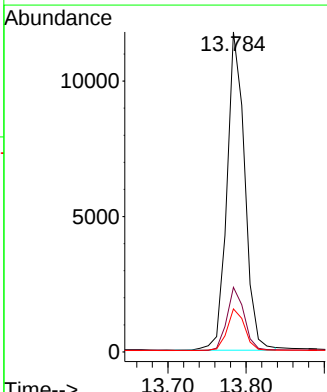
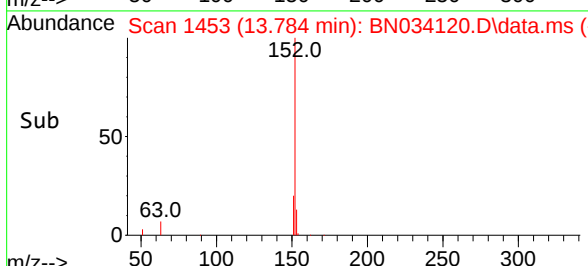
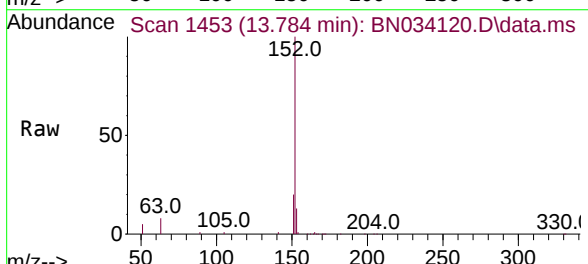
Manual Integrations
APPROVED

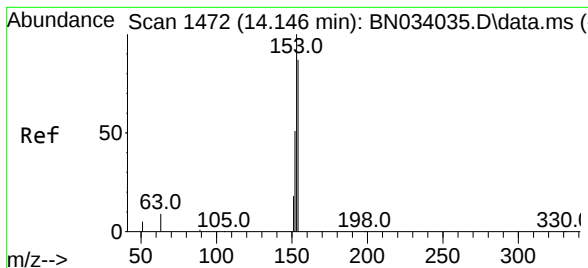
Reviewed By :Rahul Chavli 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#16
Acenaphthylene
Concen: 0.396 ng
RT: 13.784 min Scan# 1453
Delta R.T. -0.009 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion:	152	Resp:	18528
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.6	23.4
153	12.9	10.3	15.5





#17

Acenaphthene

Concen: 0.404 ng

RT: 14.137 min Scan# 1472

Delta R.T. -0.009 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

PB163560BS

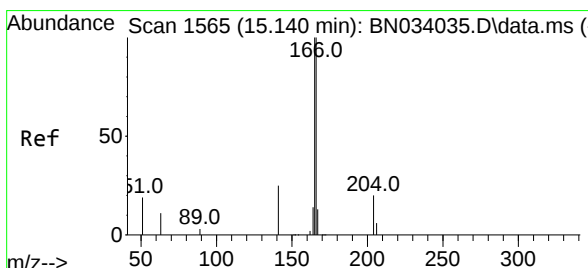
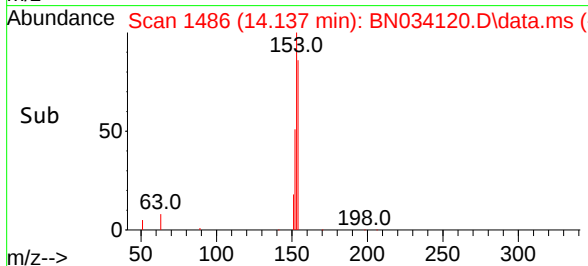
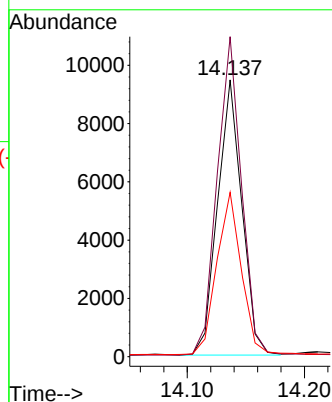
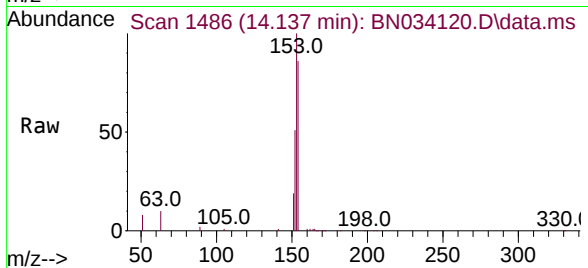
Tgt Ion:154	Resp:	1358
Ion Ratio	Lower	Upper
154	100	
153	115.9	91.6 137.4
152	59.9	47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/23/2024

Supervised By :mohammad ahmed 09/24/2024



#18

Fluorene

Concen: 0.405 ng

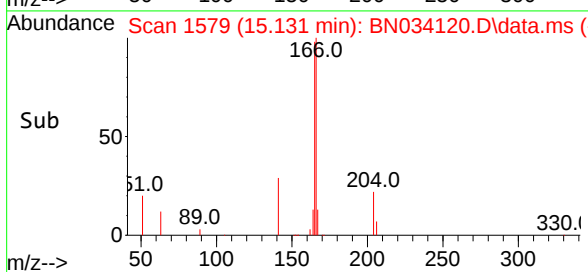
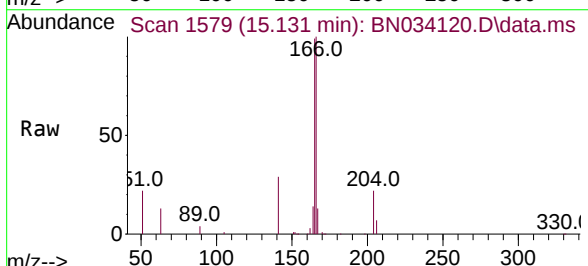
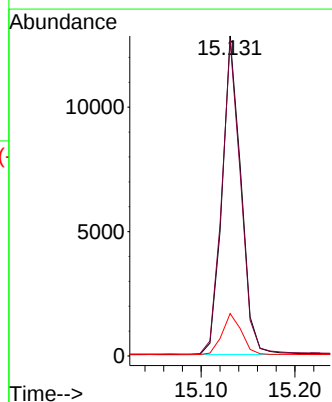
RT: 15.131 min Scan# 1579

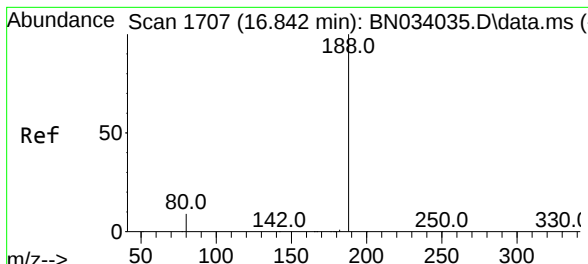
Delta R.T. -0.009 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

Tgt Ion:166	Resp:	17865
Ion Ratio	Lower	Upper
166	100	
165	98.8	79.1 118.7
167	13.4	10.6 15.8





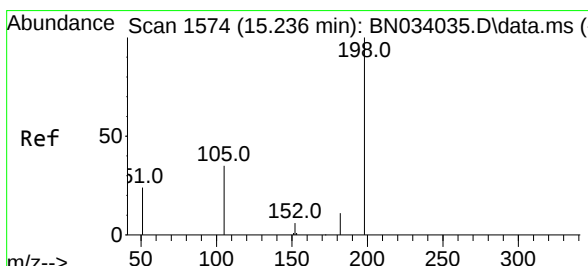
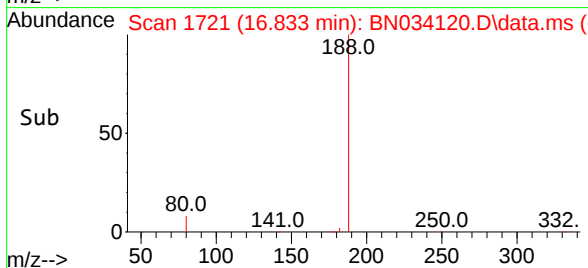
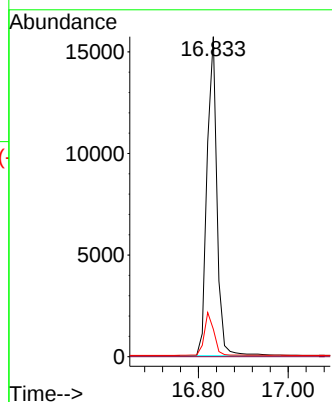
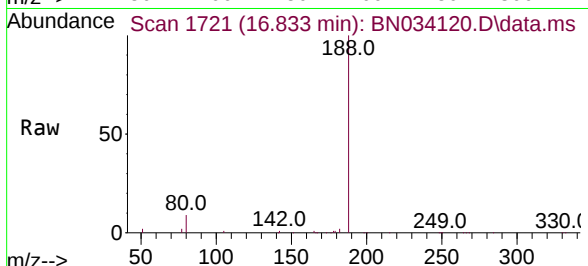
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.833 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Instrument :
BNA_N
ClientSampleId :
PB163560BS

Tgt Ion:188 Resp: 24110
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 7.4 11.0

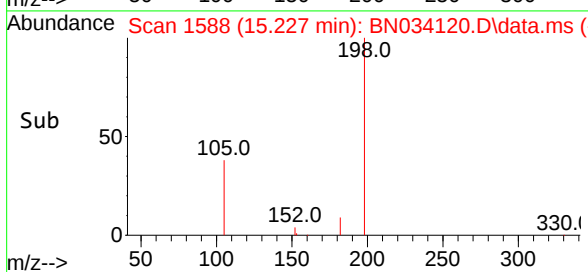
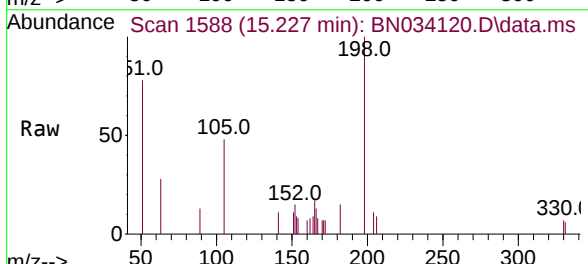
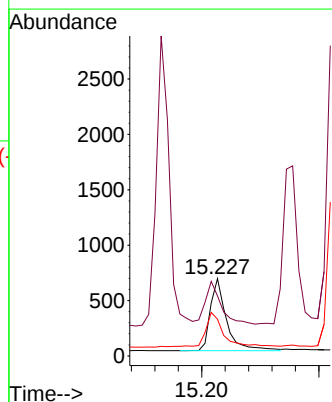
Manual Integrations
APPROVED

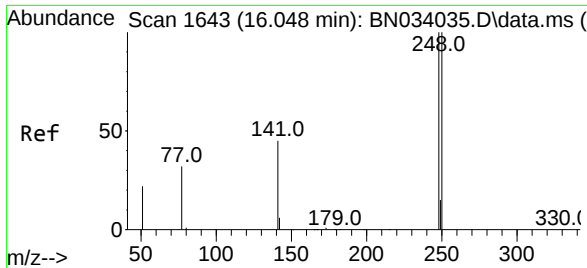
Reviewed By :Rahul Chavli 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.415 ng
RT: 15.227 min Scan# 1588
Delta R.T. -0.009 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion:198 Resp: 1241
Ion Ratio Lower Upper
198 100
51 77.8 106.4 159.6#
105 47.6 38.5 57.7





#21
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.039 min Scan# 1657
Delta R.T. -0.009 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

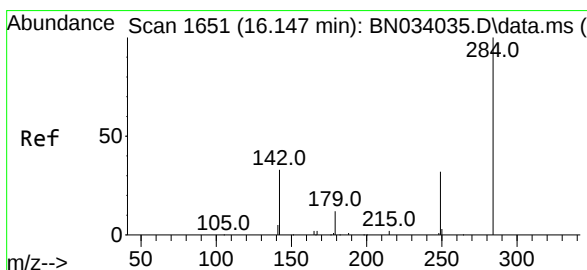
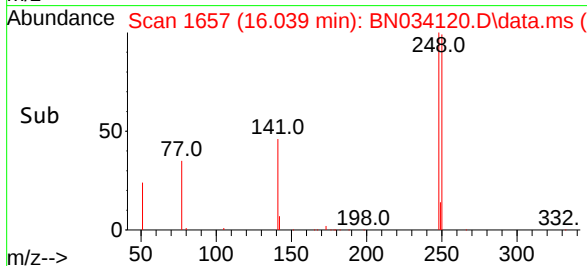
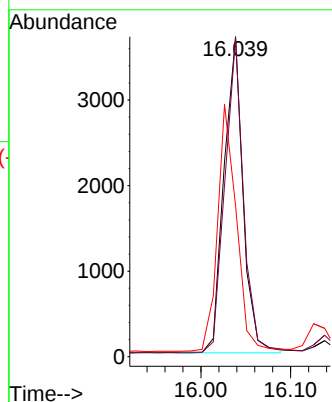
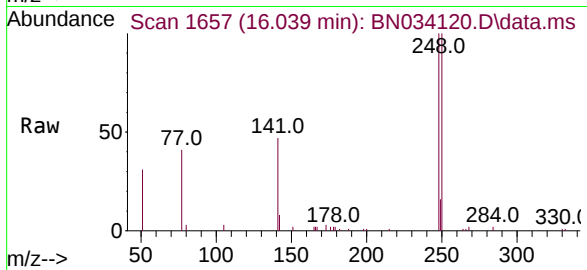
PB163560BS

Tgt Ion:248 Resp: 5429
Ion Ratio Lower Upper
248 100
250 99.7 80.5 120.7
141 47.2 37.1 55.7

Manual Integrations

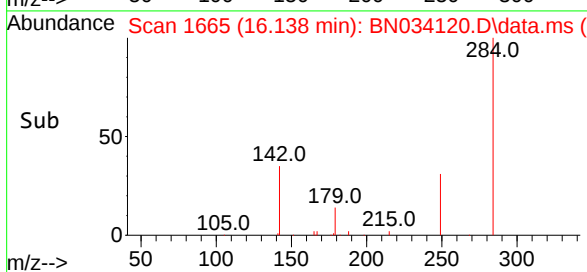
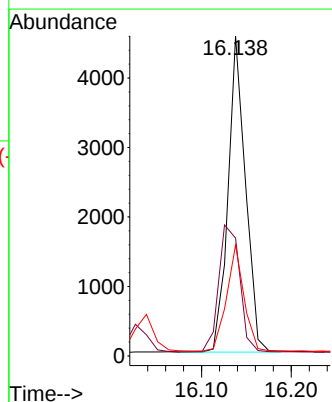
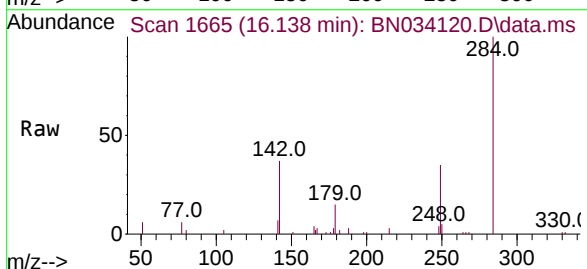
APPROVED

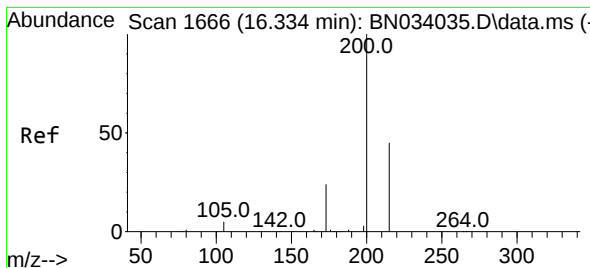
Reviewed By :Rahul Chavli 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#22
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.138 min Scan# 1665
Delta R.T. -0.009 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion:284 Resp: 6143
Ion Ratio Lower Upper
284 100
142 48.4 34.5 51.7
249 33.3 25.8 38.6





#23

Atrazine

Concen: 0.357 ng

RT: 16.324 min Scan# 1680

Delta R.T. -0.009 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

PB163560BS

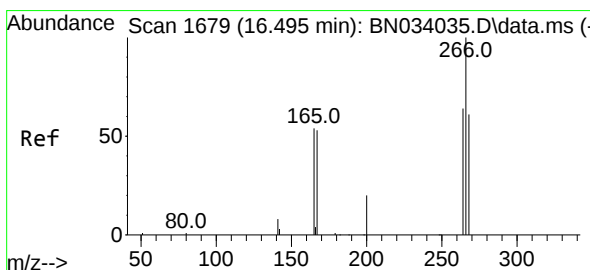
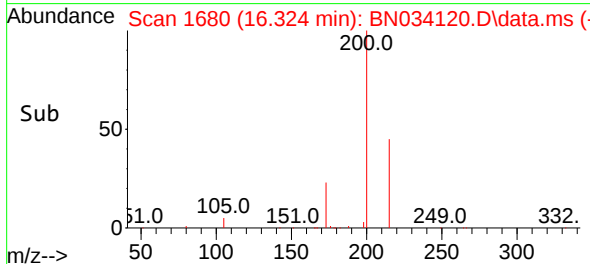
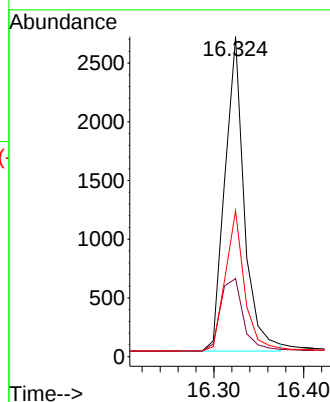
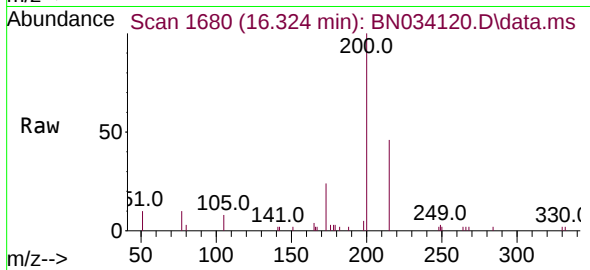
Tgt Ion:	200	Resp:	4008
Ion Ratio	Lower	Upper	
200	100		
173	24.4	20.1	30.1
215	45.6	37.0	55.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/23/2024

Supervised By :mohammad ahmed 09/24/2024



#24

Pentachlorophenol

Concen: 0.366 ng

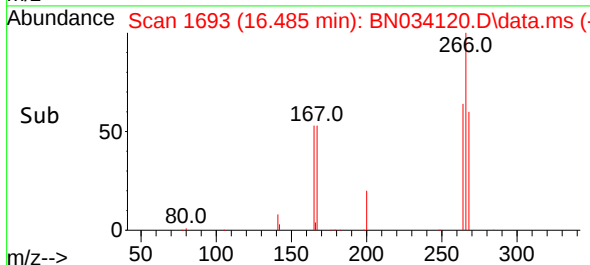
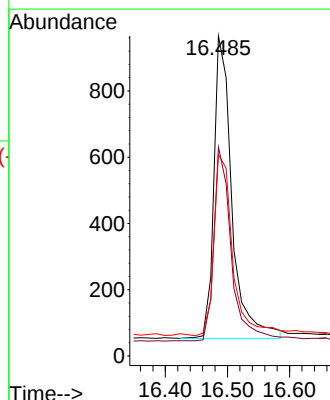
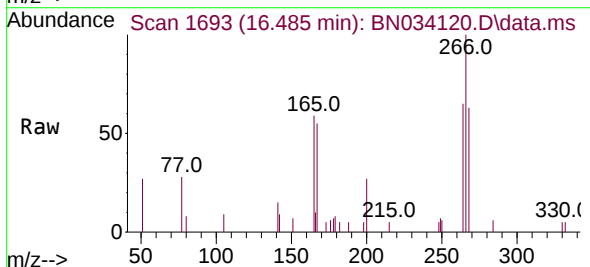
RT: 16.485 min Scan# 1693

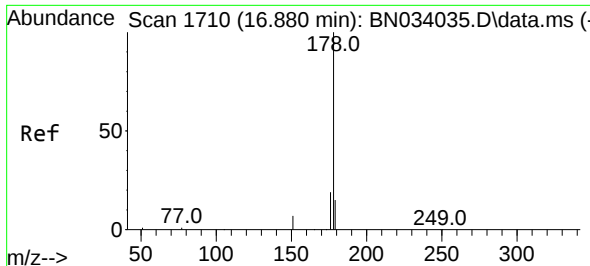
Delta R.T. -0.010 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

Tgt Ion:	266	Resp:	1839
Ion Ratio	Lower	Upper	
266	100		
264	61.9	50.2	75.2
268	62.7	51.0	76.4





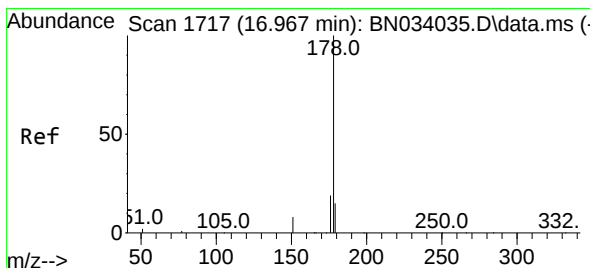
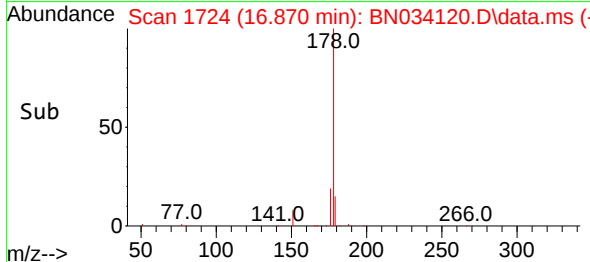
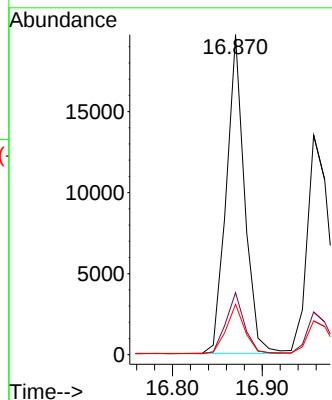
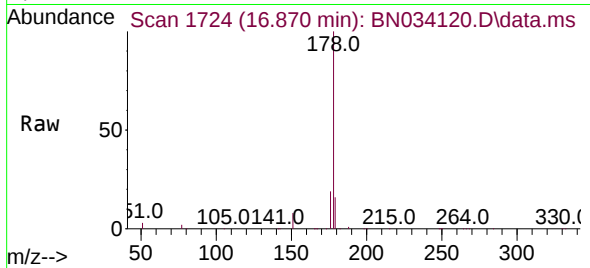
#25
Phenanthrene
Concen: 0.402 ng
RT: 16.870 min Scan# 1710
Delta R.T. -0.009 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Instrument :
BNA_N
ClientSampleId :
PB163560BS

Tgt Ion:178 Resp: 27830
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.1 18.1

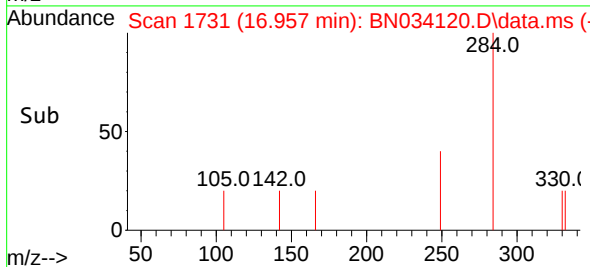
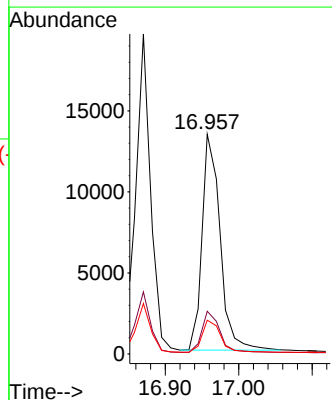
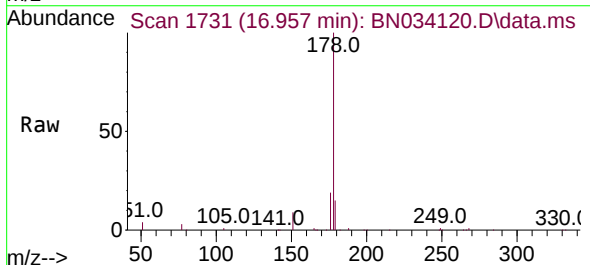
Manual Integrations
APPROVED

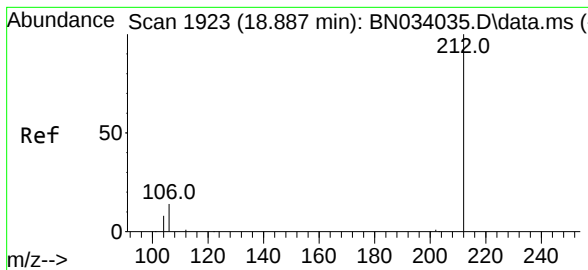
Reviewed By :Rahul Chavli 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#26
Anthracene
Concen: 0.402 ng
RT: 16.957 min Scan# 1731
Delta R.T. -0.009 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion:178 Resp: 22702
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.0 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 18.876 min Scan# 1940
Delta R.T. -0.011 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

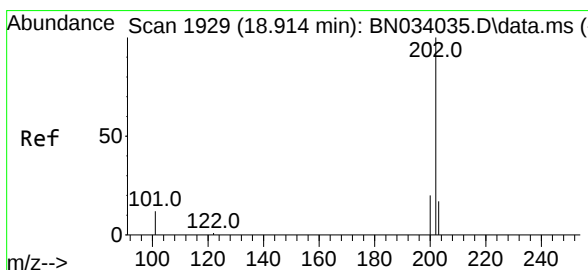
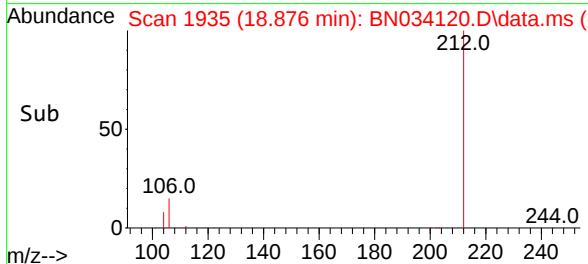
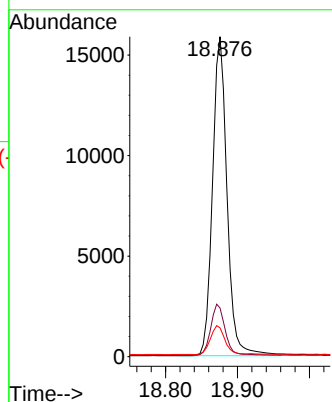
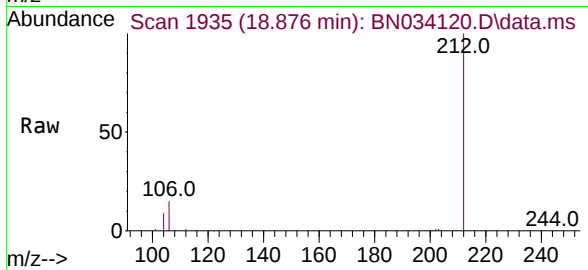
ClientSampleId :

PB163560BS

Tgt Ion:212 Resp: 22120
Ion Ratio Lower Upper
212 100
106 16.0 13.4 20.2
104 9.1 7.8 11.6

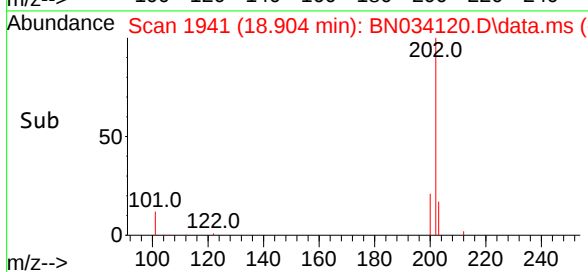
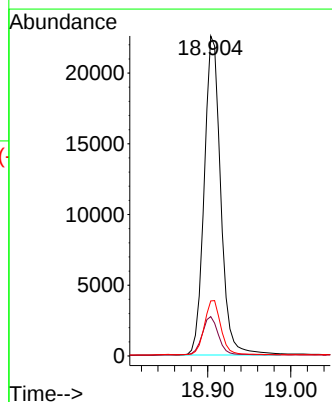
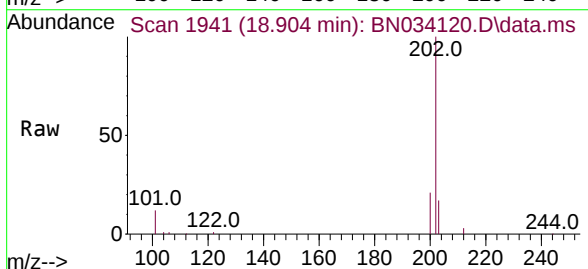
Manual Integrations
APPROVED

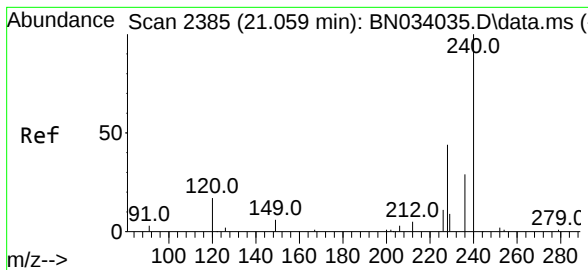
Reviewed By :Rahul Chavli 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#28
Fluoranthene
Concen: 0.389 ng
RT: 18.904 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion:202 Resp: 31234
Ion Ratio Lower Upper
202 100
101 12.2 10.1 15.1
203 17.0 13.6 20.4





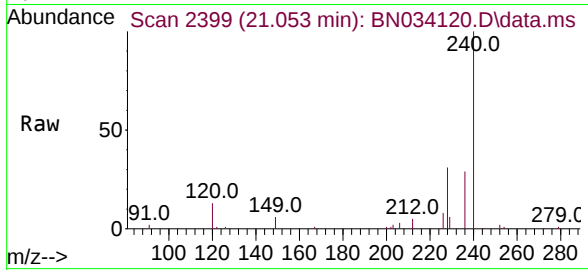
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.053 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

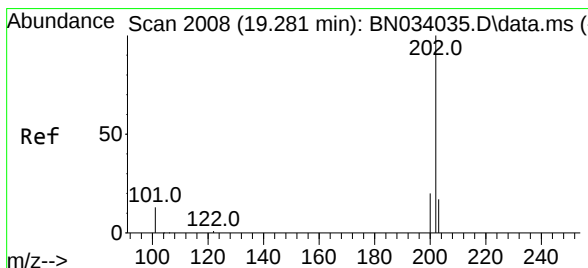
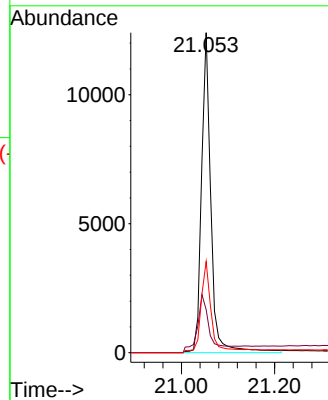
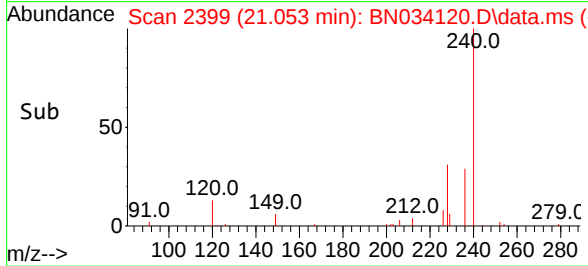
PB163560BS



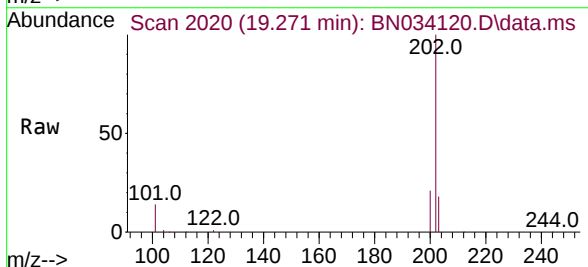
Tgt Ion:240 Resp: 16739
Ion Ratio Lower Upper
240 100
120 13.4 13.5 20.3
236 28.5 23.4 35.0

Manual Integrations
APPROVED

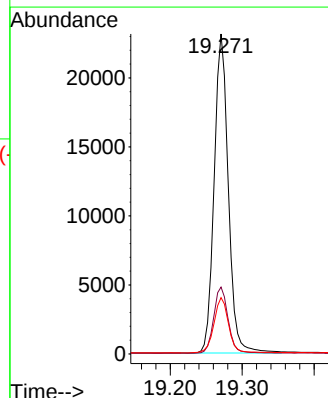
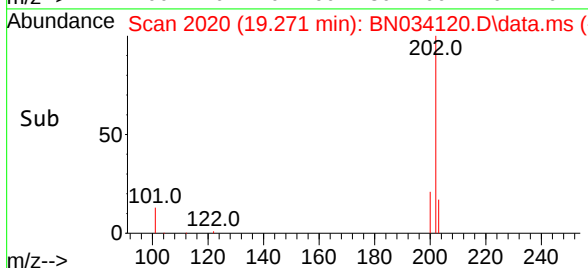
Reviewed By :Rahul Chavli 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

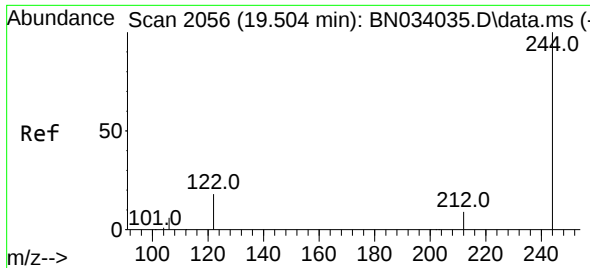


#30
Pyrene
Concen: 0.446 ng
RT: 19.271 min Scan# 2020
Delta R.T. -0.011 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26



Tgt Ion:202 Resp: 31541
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.9 14.3 21.5





#31
Terphenyl-d14
Concen: 0.377 ng
RT: 19.494 min Scan# 2056
Delta R.T. -0.011 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

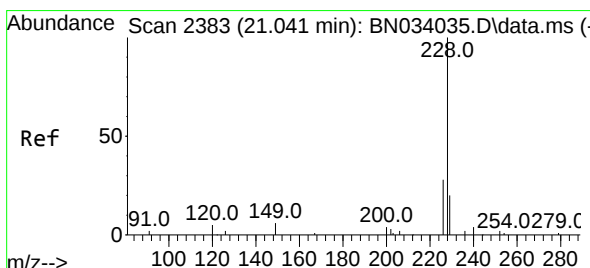
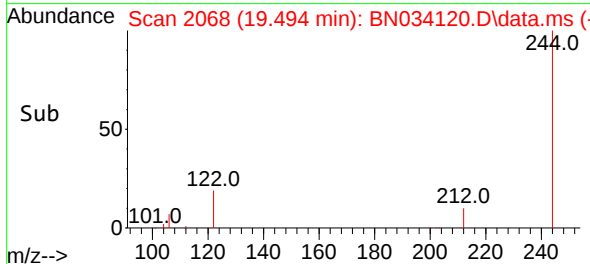
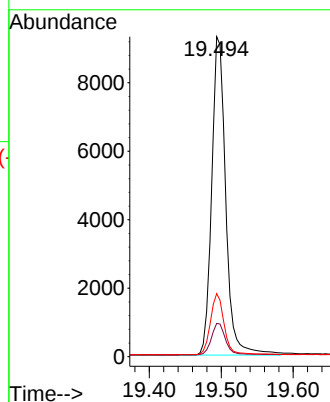
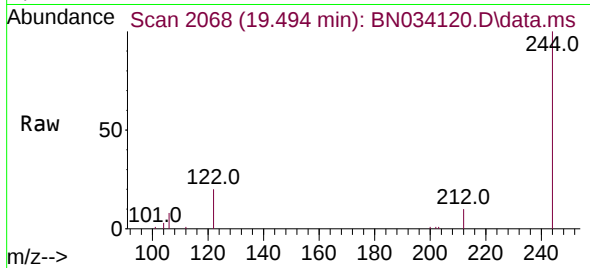
PB163560BS

Tgt Ion:244 Resp: 12594
Ion Ratio Lower Upper
244 100
212 10.4 7.8 11.6
122 19.7 14.8 22.2

Manual Integrations

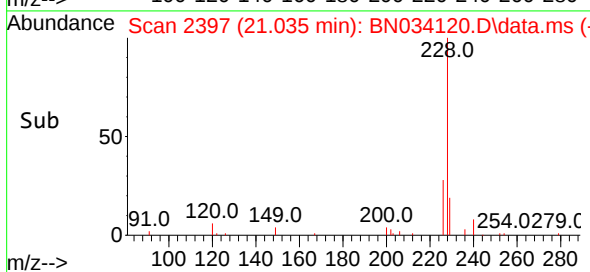
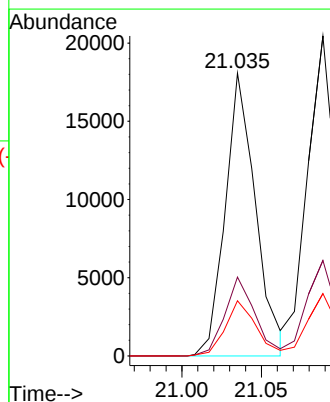
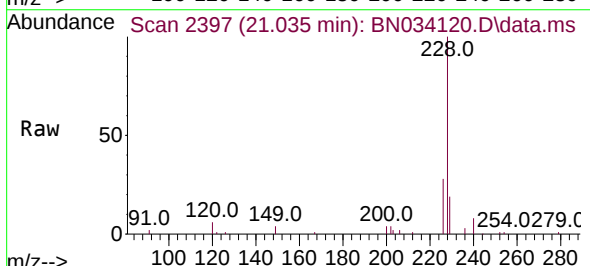
APPROVED

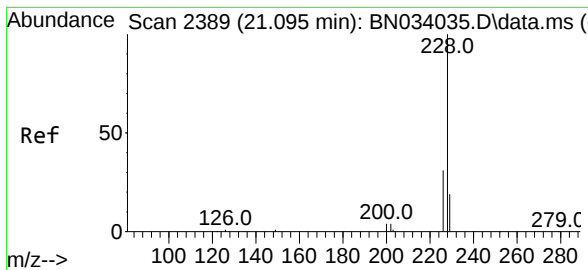
Reviewed By :Rahul Chavli 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#32
Benzo(a)anthracene
Concen: 0.399 ng
RT: 21.035 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion:228 Resp: 21112
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 19.5 15.7 23.5





#33

Chrysene

Concen: 0.422 ng

RT: 21.089 min Scan# 2403

Delta R.T. -0.006 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

PB163560BS

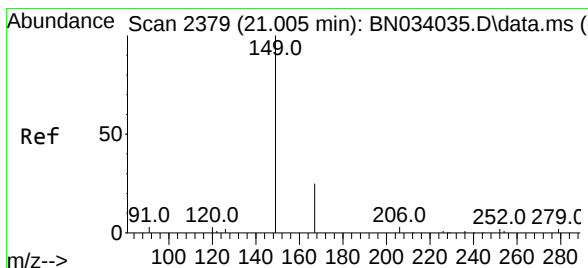
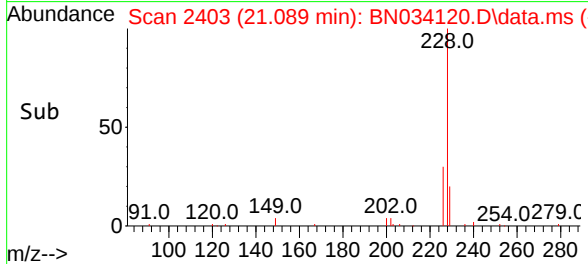
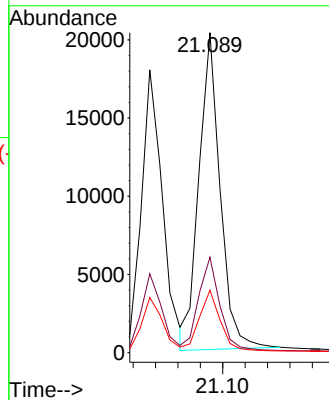
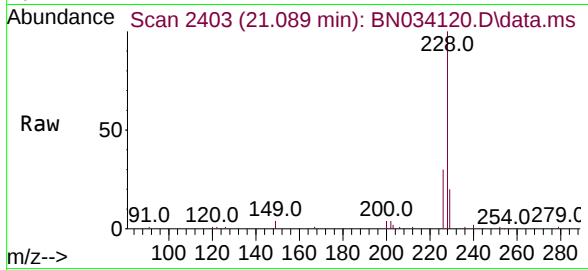
Tgt Ion:	228	Resp:	2665
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.6	37.0
229	19.5	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/23/2024

Supervised By :mohammad ahmed 09/24/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.185 ng

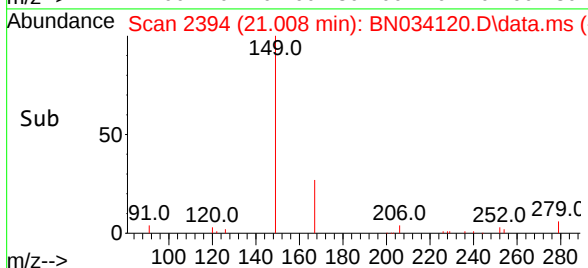
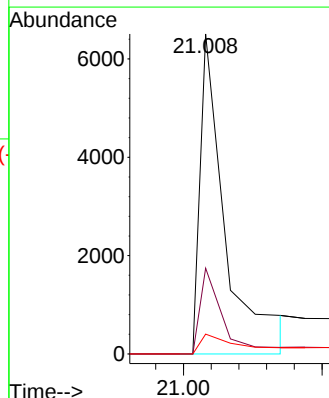
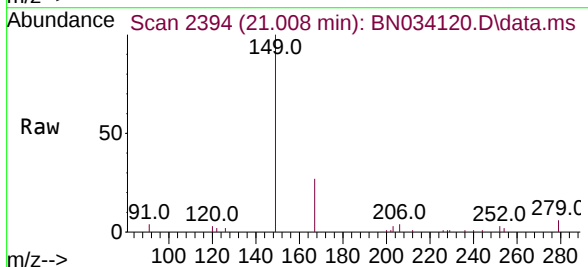
RT: 21.008 min Scan# 2394

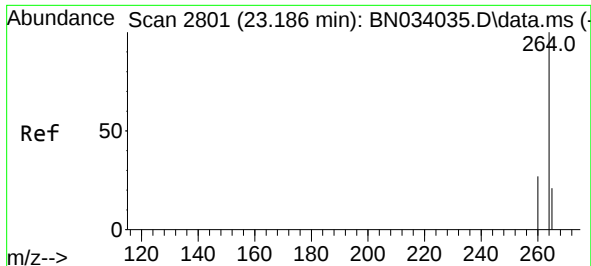
Delta R.T. 0.003 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

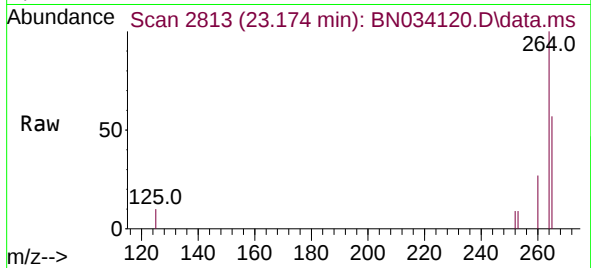
Tgt Ion:	149	Resp:	4077
Ion Ratio	Lower	Upper	
149	100		
167	24.8	19.9	29.9
279	9.4	4.6	6.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.174 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

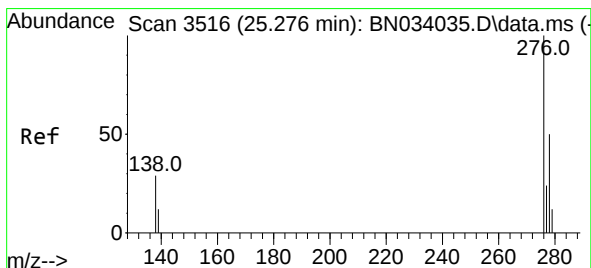
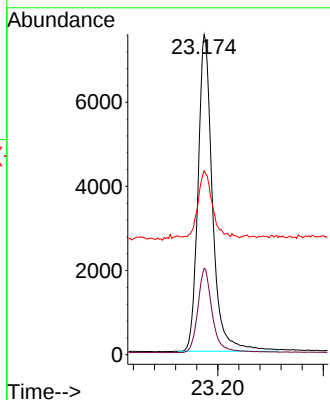
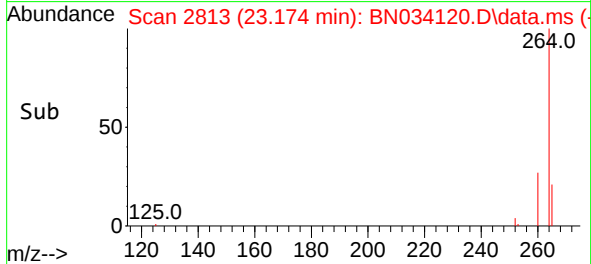
Instrument :
BNA_N
ClientSampleId :
PB163560BS



Tgt Ion:264 Resp: 1440
Ion Ratio Lower Upper
264 100
260 27.0 21.7 32.5
265 57.5 52.1 78.1

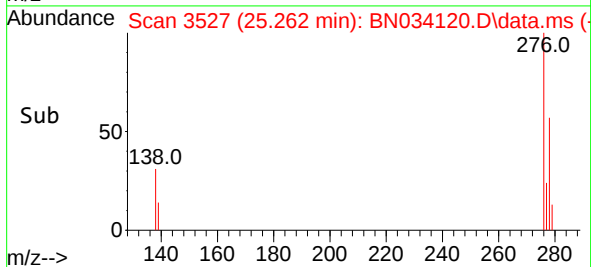
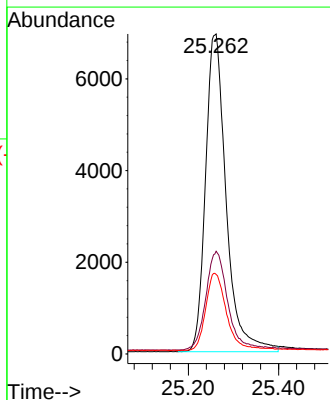
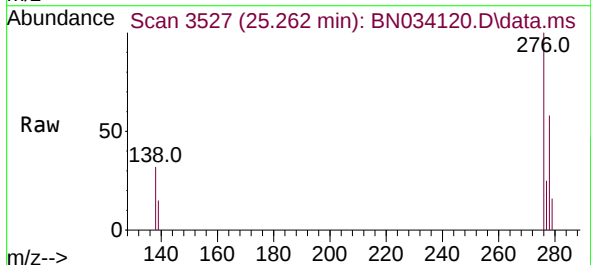
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.356 ng
RT: 25.262 min Scan# 3527
Delta R.T. -0.015 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion:276 Resp: 21998
Ion Ratio Lower Upper
276 100
138 32.9 25.9 38.9
277 24.6 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 0.403 ng
RT: 22.551 min Scan# 20
Delta R.T. -0.006 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

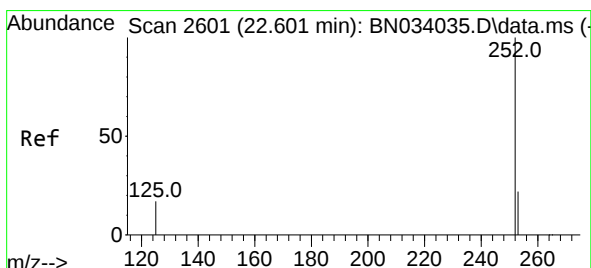
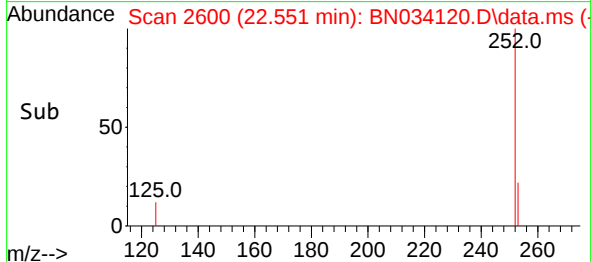
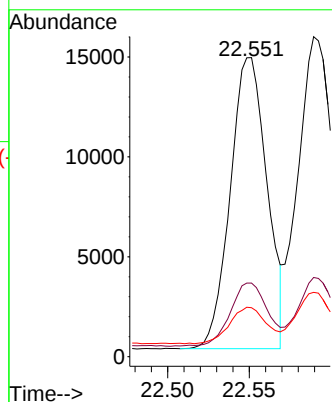
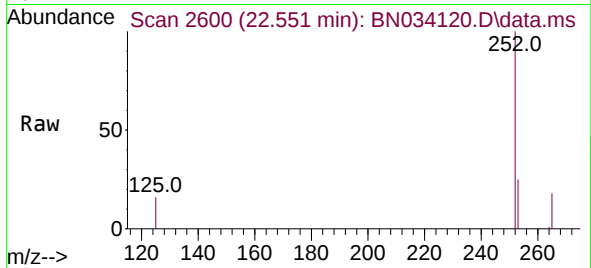
PB163560BS

Tgt Ion:252 Resp: 22750
Ion Ratio Lower Upper
252 100
253 24.6 19.6 29.4
125 16.4 13.8 20.8

Manual Integrations

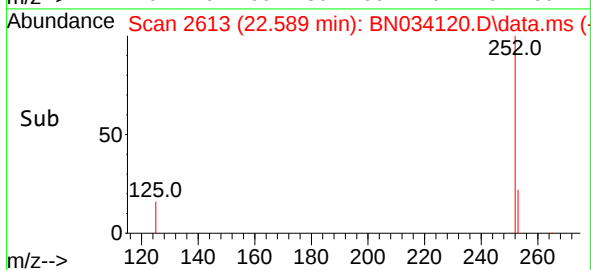
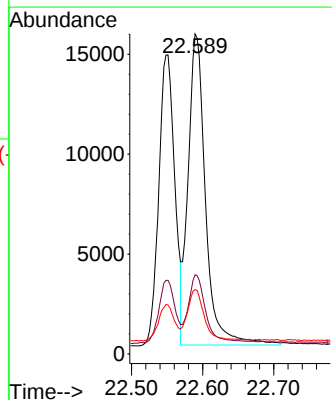
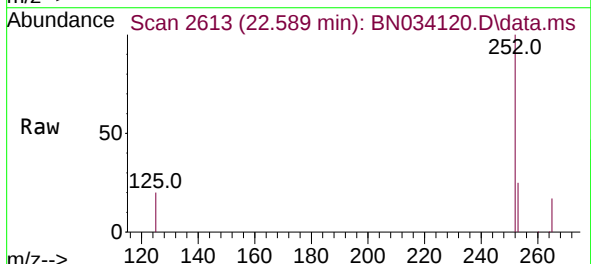
APPROVED

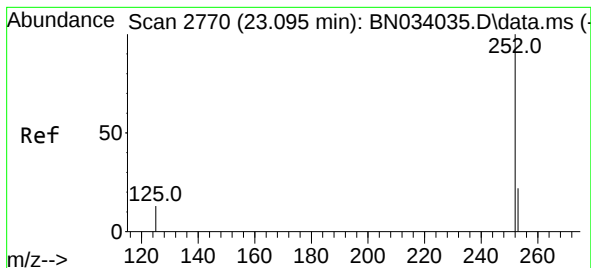
Reviewed By :Rahul Chavli 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#38
Benzo(k)fluoranthene
Concen: 0.448 ng m
RT: 22.589 min Scan# 2613
Delta R.T. -0.012 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion:252 Resp: 26543
Ion Ratio Lower Upper
252 100
253 24.8 20.1 30.1
125 20.1 16.8 25.2





#39

Benzo(a)pyrene

Concen: 0.399 ng

RT: 23.083 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

PB163560BS

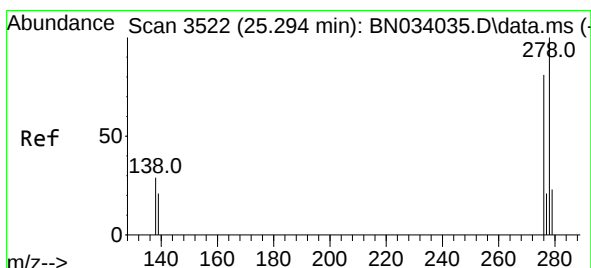
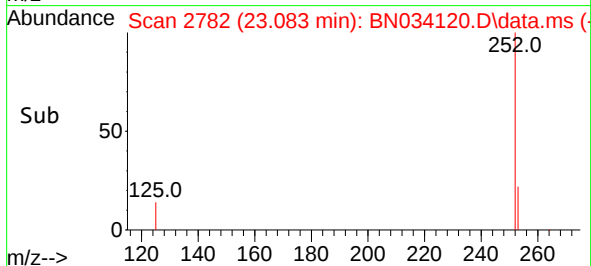
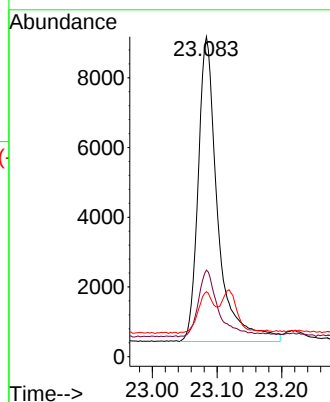
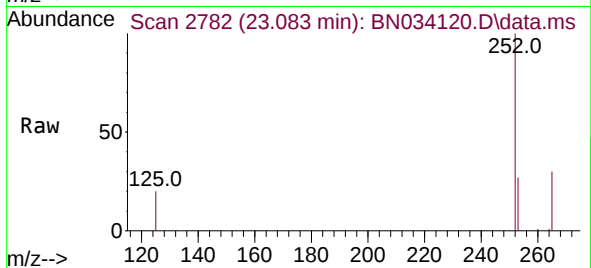
Tgt Ion:	252	Resp:	1835
Ion Ratio	Lower	Upper	
252	100		
253	27.1	21.8	32.8
125	20.3	17.5	26.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/23/2024

Supervised By :mohammad ahmed 09/24/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.349 ng

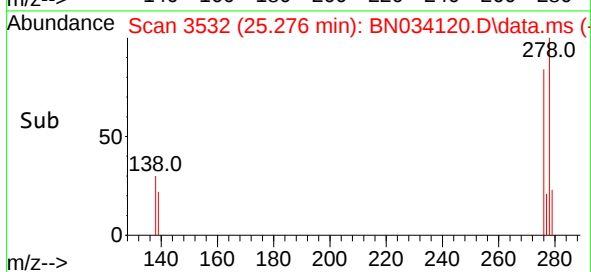
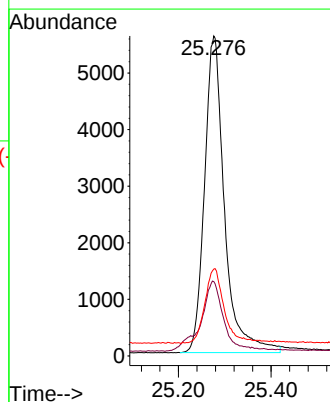
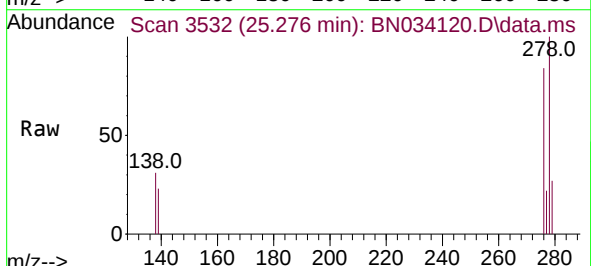
RT: 25.276 min Scan# 3532

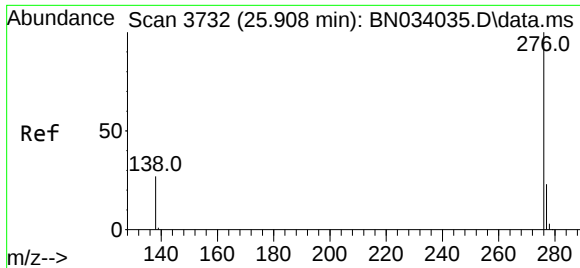
Delta R.T. -0.018 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

Tgt Ion:	278	Resp:	16750
Ion Ratio	Lower	Upper	
278	100		
139	23.2	17.8	26.8
279	27.1	21.0	31.6





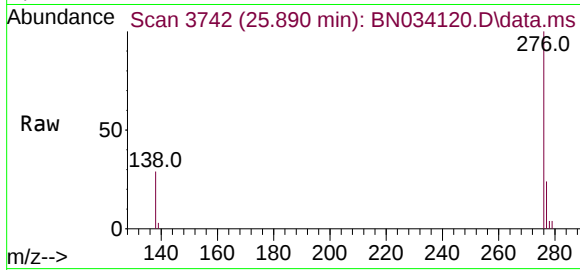
#41
Benzo(g,h,i)perylene
Concen: 0.341 ng
RT: 25.890 min Scan# 31
Delta R.T. -0.018 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

PB163560BS



Tgt Ion:276 Resp: 18330
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 29.0 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/23/2024

Supervised By :mohammad ahmed 09/24/2024

