

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111324\
 Data File : BN035067.D
 Acq On : 13 Nov 2024 15:39
 Operator : RC/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 13 16:45:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 16:42:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	2920	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	7487	0.400	ng	0.00
13) Acenaphthene-d10	14.190	164	5593	0.400	ng	0.00
19) Phenanthrene-d10	16.932	188	14864	0.400	ng	# 0.00
29) Chrysene-d12	21.133	240	17096	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	18582	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	22571	3.045	ng	0.00
5) Phenol-d6	6.737	99	29328	3.155	ng	0.00
8) Nitrobenzene-d5	8.696	82	20578	3.167	ng	0.00
11) 2-Methylnaphthalene-d10	11.912	152	42128	3.157	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	13778	3.417	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	71543	3.150	ng	0.00
27) Fluoranthene-d10	18.973	212	145321	3.191	ng	0.00
31) Terphenyl-d14	19.587	244	111732	3.115	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.177	88	8131	3.066	ng	99
3) n-Nitrosodimethylamine	3.465	42	7509	3.049	ng	# 93
6) bis(2-Chloroethyl)ether	6.990	93	21619	3.099	ng	99
9) Naphthalene	10.362	128	60468	3.093	ng	98
10) Hexachlorobutadiene	10.660	225	17300	3.019	ng	# 99
12) 2-Methylnaphthalene	11.988	142	45806	3.176	ng	98
16) Acenaphthylene	13.901	152	78553	3.286	ng	99
17) Acenaphthene	14.254	154	50542	3.227	ng	98
18) Fluorene	15.238	166	74092	3.215	ng	99
20) 4,6-Dinitro-2-methylph...	15.323	198	11328	3.661	ng	# 83
21) 4-Bromophenyl-phenylether	16.138	248	30013	3.169	ng	# 85
22) Hexachlorobenzene	16.250	284	30635	3.117	ng	99
23) Atrazine	16.424	200	26567	3.127	ng	# 93
24) Pentachlorophenol	16.597	266	16789	3.656	ng	98
25) Phenanthrene	16.982	178	123000	3.144	ng	99
26) Anthracene	17.069	178	117301	3.265	ng	100
28) Fluoranthene	19.006	202	172759	3.212	ng	100
30) Pyrene	19.368	202	177937	3.125	ng	100
32) Benzo(a)anthracene	21.125	228	185345	3.114	ng	99
33) Chrysene	21.169	228	182053	3.087	ng	98
34) Bis(2-ethylhexyl)phtha...	21.080	149	94826	3.061	ng	99
36) Indeno(1,2,3-cd)pyrene	25.455	276	230419	3.108	ng	100
37) Benzo(b)fluoranthene	22.660	252	197259m	3.155	ng	
38) Benzo(k)fluoranthene	22.701	252	196686	3.144	ng	# 95
39) Benzo(a)pyrene	23.209	252	173547	3.155	ng	# 93
40) Dibenzo(a,h)anthracene	25.466	278	183641	3.127	ng	98
41) Benzo(g,h,i)perylene	26.107	276	192341	3.079	ng	98

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

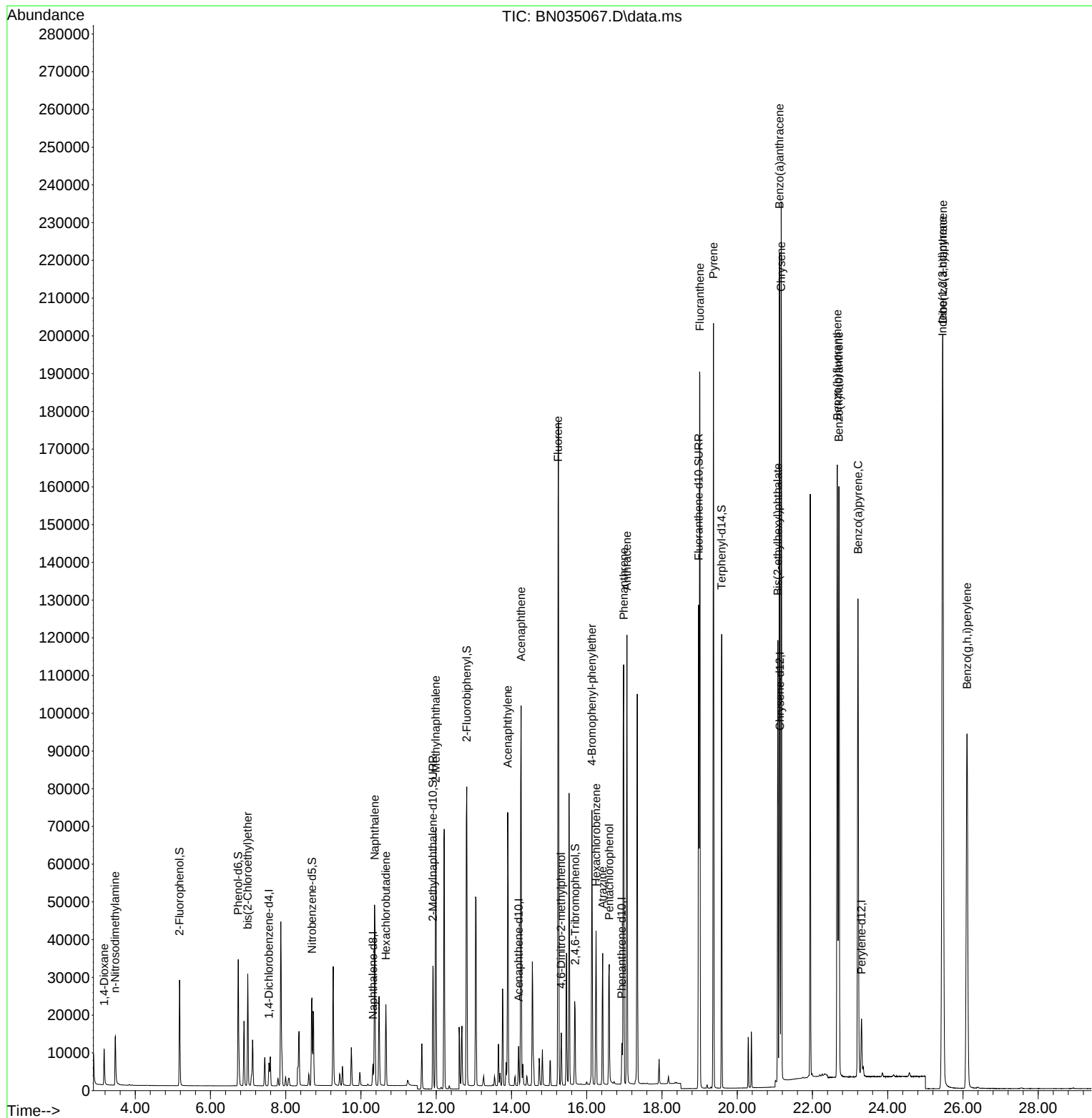
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111324\
 Data File : BN035067.D
 Acq On : 13 Nov 2024 15:39
 Operator : RC/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Nov 13 16:45:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 16:42:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :mohammad ahmed 11/14/2024





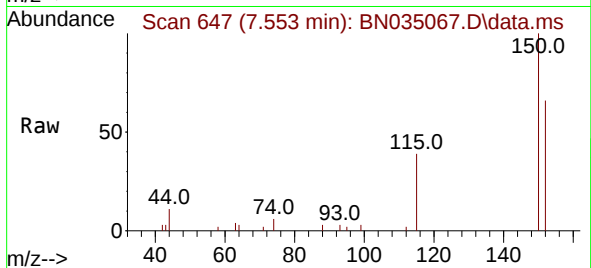
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.553 min Scan# 647
Delta R.T. 0.000 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



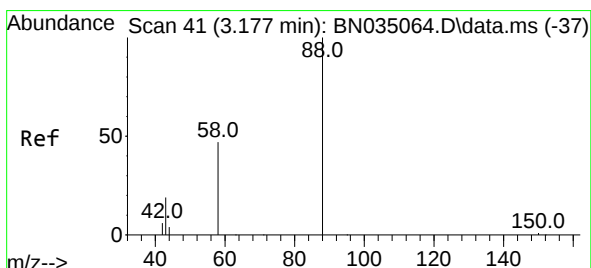
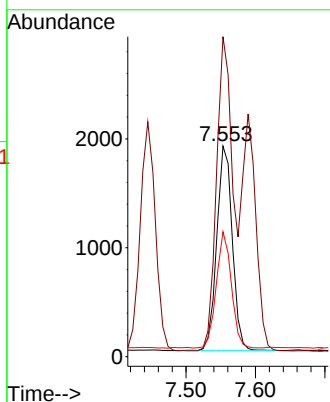
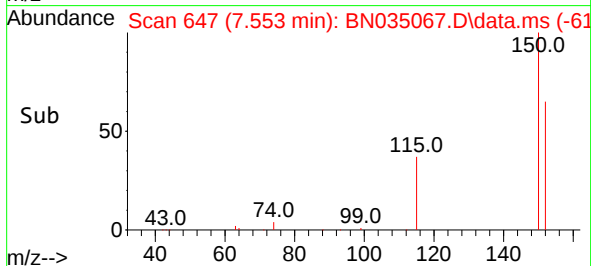
Tgt Ion: 152 Resp: 2920
Ion Ratio Lower Upper
152 100
150 152.0 124.5 186.7
115 59.4 47.8 71.6

Manual Integrations

APPROVED

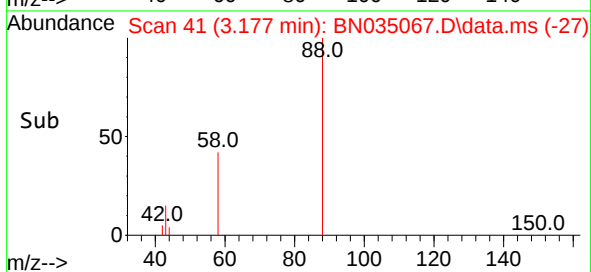
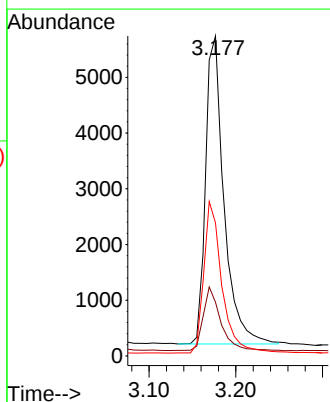
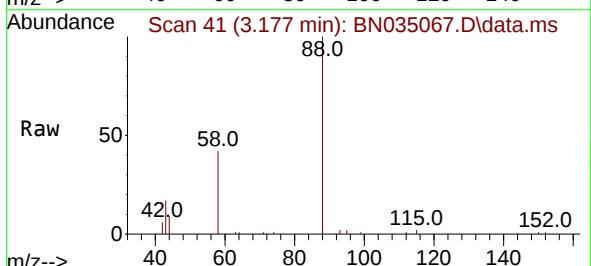
Reviewed By :Yogesh Patel 11/14/2024

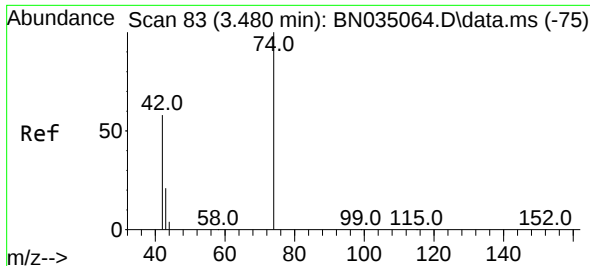
Supervised By :mohammad ahmed 11/14/2024



#2
1,4-Dioxane
Concen: 3.066 ng
RT: 3.177 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Tgt Ion: 88 Resp: 8131
Ion Ratio Lower Upper
88 100
43 19.5 16.9 25.3
58 48.4 39.0 58.4





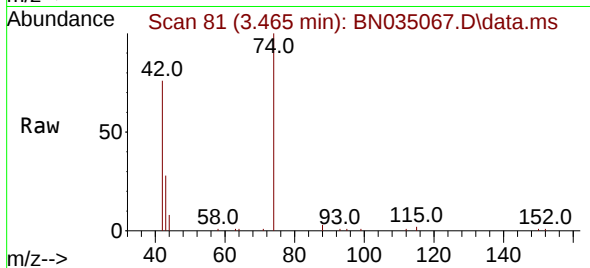
#3
n-Nitrosodimethylamine
Concen: 3.049 ng
RT: 3.465 min Scan# 81
Delta R.T. -0.015 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

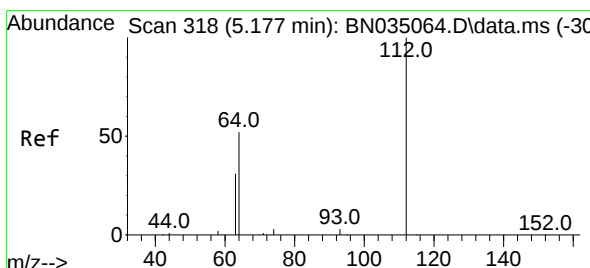
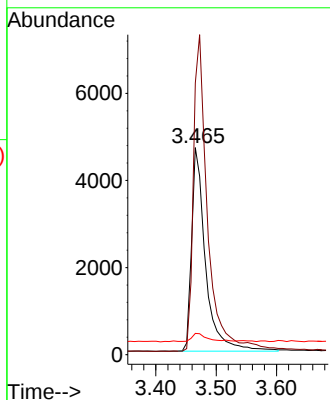
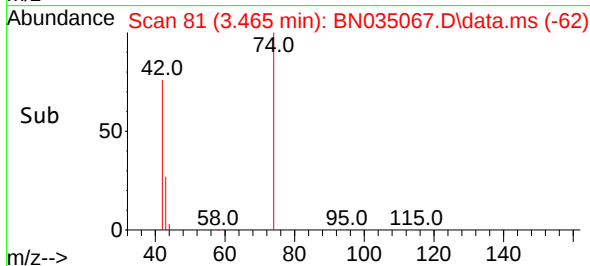


Tgt Ion: 42 Resp: 7509
Ion Ratio Lower Upper
42 100
74 159.4 120.8 181.2
44 4.7 2.9 4.3

Manual Integrations

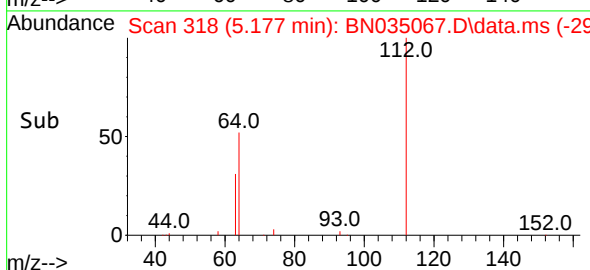
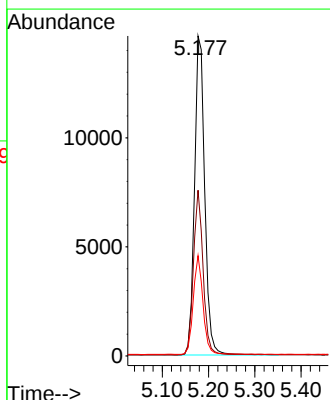
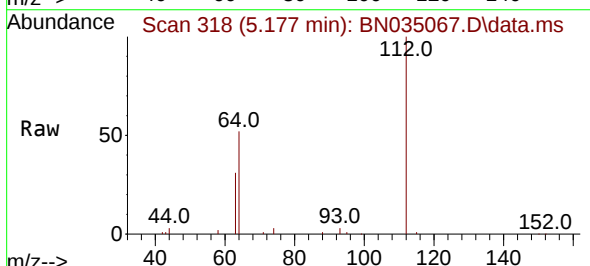
APPROVED

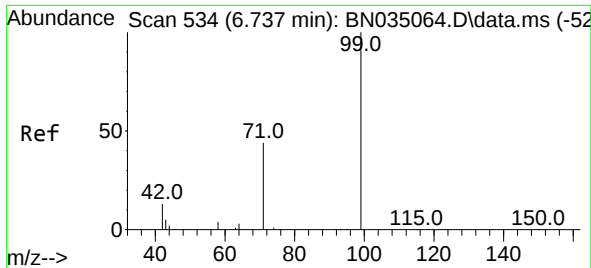
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#4
2-Fluorophenol
Concen: 3.045 ng
RT: 5.177 min Scan# 318
Delta R.T. -0.000 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Tgt Ion:112 Resp: 22571
Ion Ratio Lower Upper
112 100
64 48.8 39.7 59.5
63 29.4 23.0 34.4





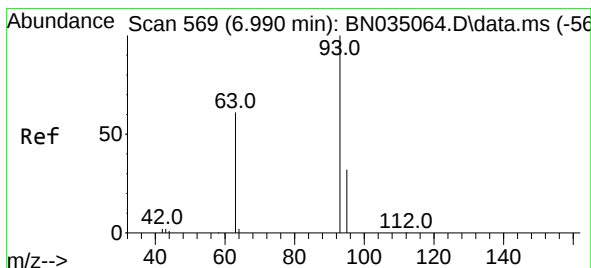
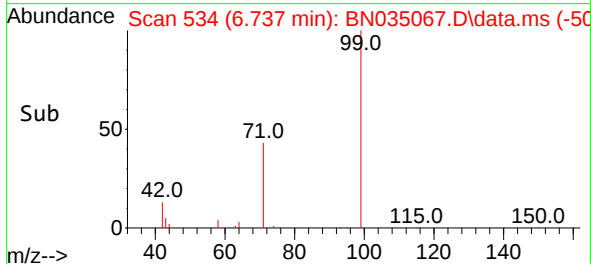
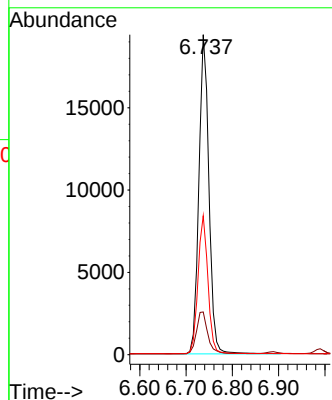
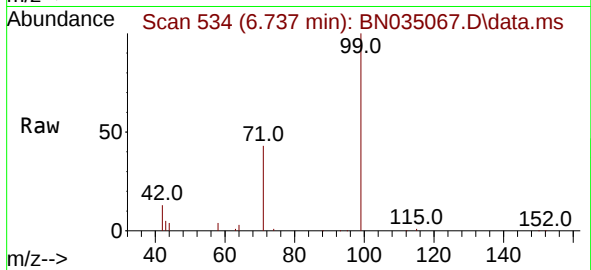
#5
Phenol-d6
Concen: 3.155 ng
RT: 6.737 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion: 99 Resp: 29328
Ion Ratio Lower Upper
99 100
42 14.5 11.4 17.0
71 43.0 34.6 51.8

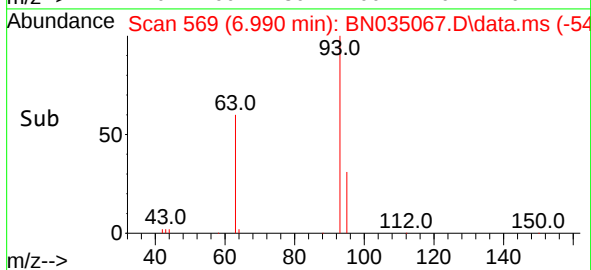
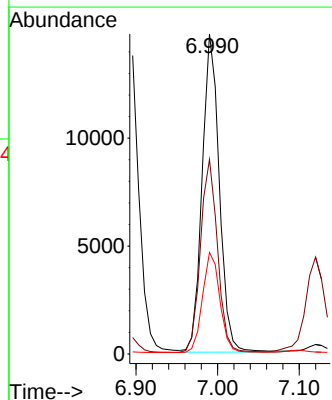
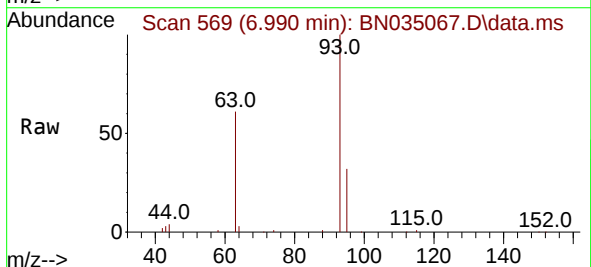
Manual Integrations
APPROVED

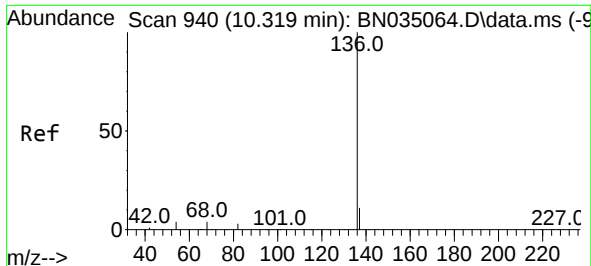
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#6
bis(2-Chloroethyl)ether
Concen: 3.099 ng
RT: 6.990 min Scan# 569
Delta R.T. -0.000 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

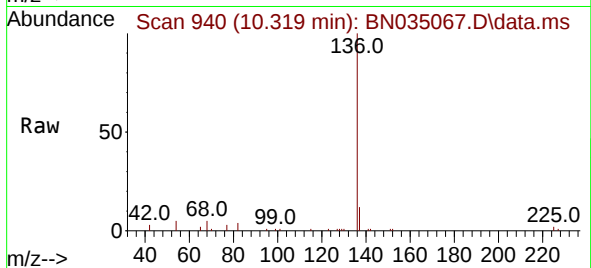
Tgt Ion: 93 Resp: 21619
Ion Ratio Lower Upper
93 100
63 60.2 47.4 71.2
95 31.9 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

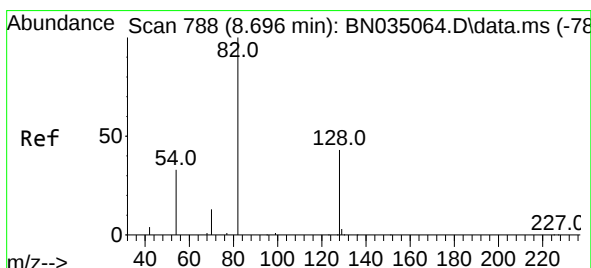
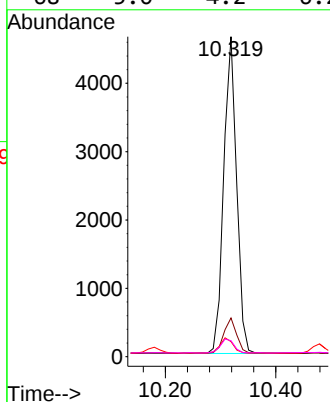
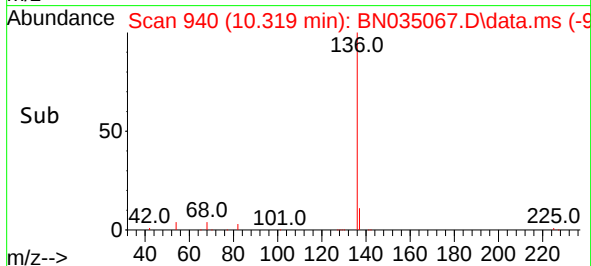
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:	136	Resp:	748
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.8	14.8
54	4.7	4.0	6.0
68	5.0	4.2	6.2

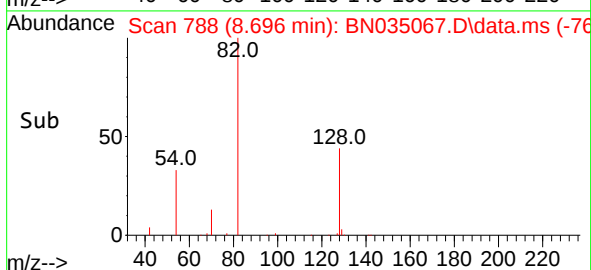
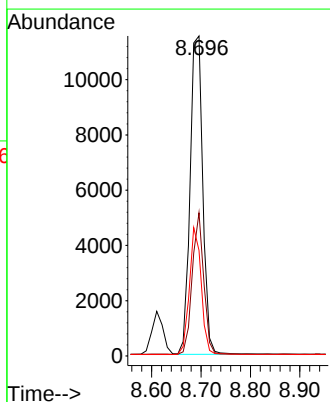
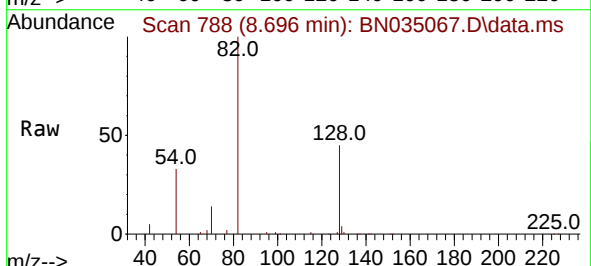
Manual Integrations
APPROVED

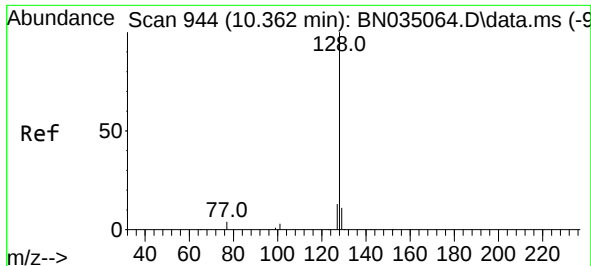
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#8
Nitrobenzene-d5
Concen: 3.167 ng
RT: 8.696 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Tgt Ion:	82	Resp:	20578
Ion Ratio	Lower	Upper	
82	100		
128	44.7	36.5	54.7
54	33.0	28.7	43.1





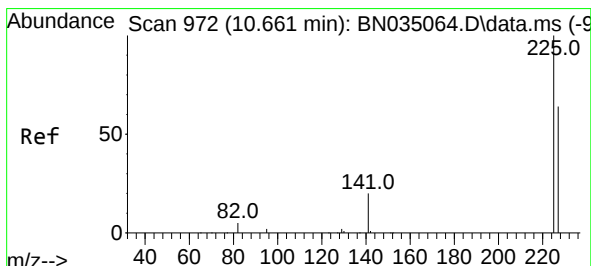
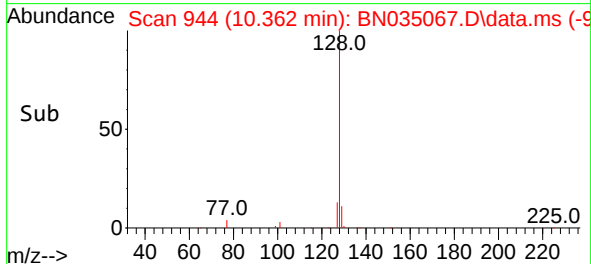
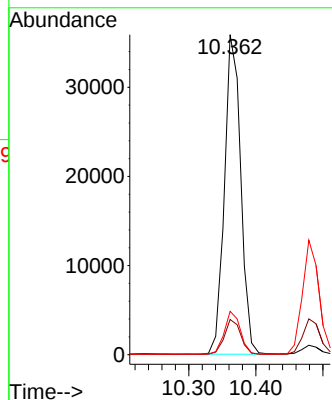
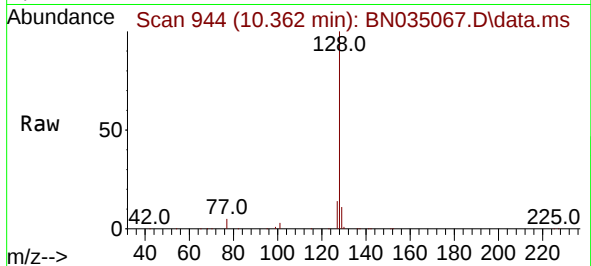
#9
Naphthalene
Concen: 3.093 ng
RT: 10.362 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:128 Resp: 60468
Ion Ratio Lower Upper
128 100
129 11.0 9.6 14.4
127 13.6 11.6 17.4

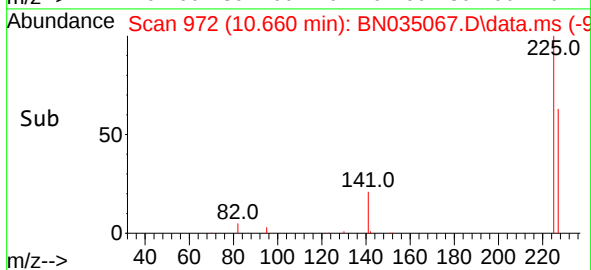
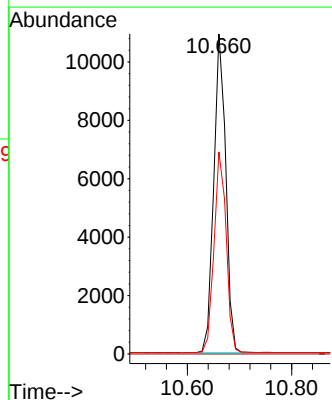
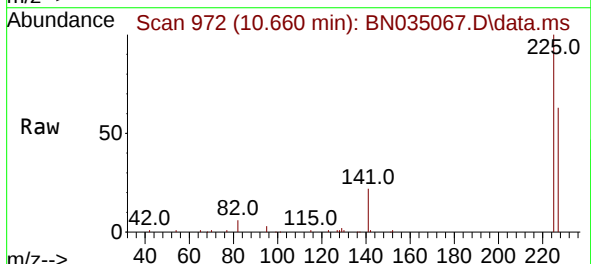
Manual Integrations
APPROVED

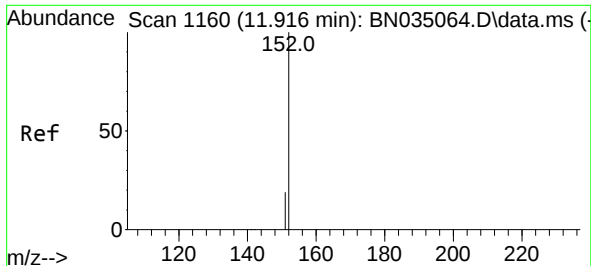
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#10
Hexachlorobutadiene
Concen: 3.019 ng
RT: 10.660 min Scan# 972
Delta R.T. -0.000 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

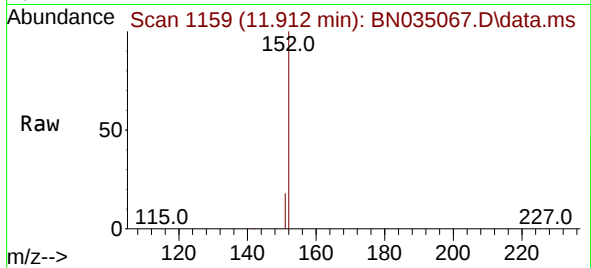
Tgt Ion:225 Resp: 17300
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.5 77.3





#11
2-Methylnaphthalene-d10
Concen: 3.157 ng
RT: 11.912 min Scan# 1159
Delta R.T. -0.004 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

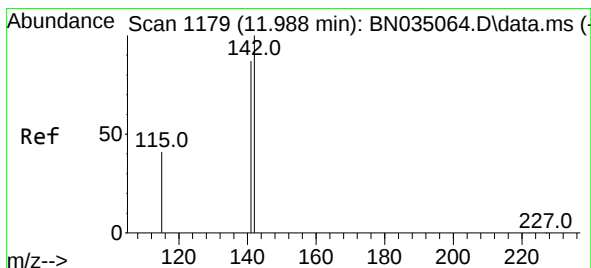
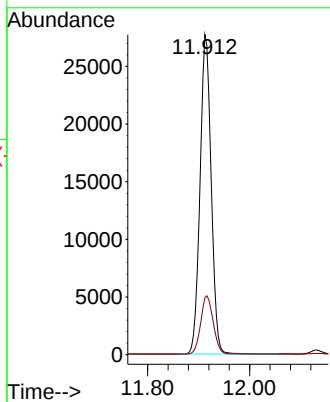
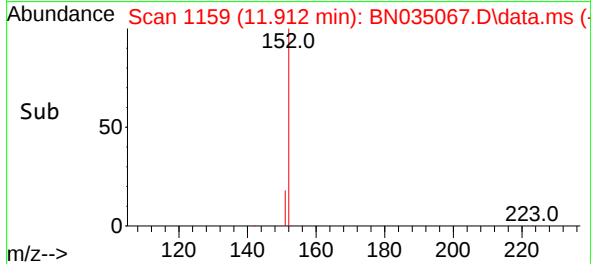
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:152 Resp: 42128
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

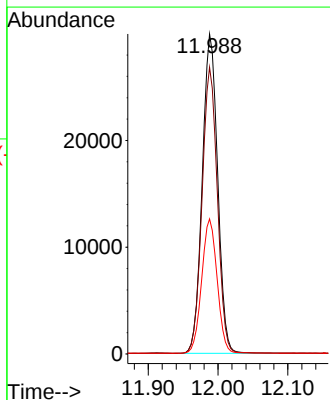
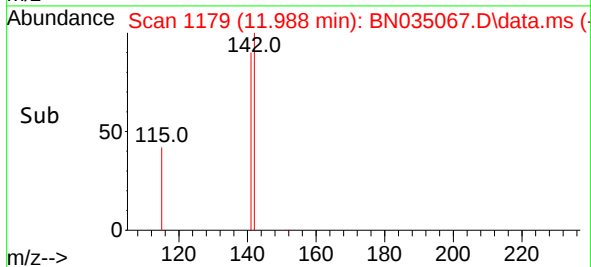
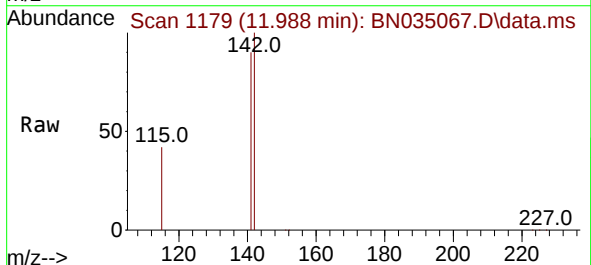
Manual Integrations
APPROVED

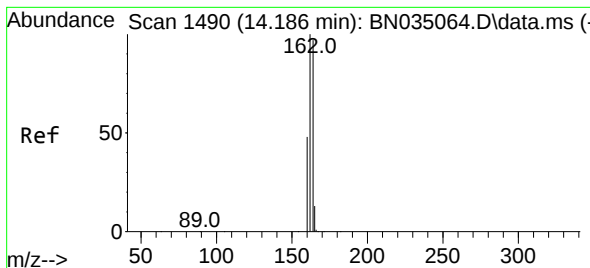
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#12
2-Methylnaphthalene
Concen: 3.176 ng
RT: 11.988 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Tgt Ion:142 Resp: 45806
Ion Ratio Lower Upper
142 100
141 89.6 70.1 105.1
115 42.2 34.4 51.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.190 min Scan# 1490

Delta R.T. 0.004 min

Lab File: BN035067.D

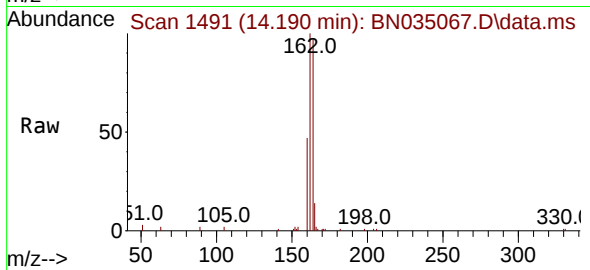
Acq: 13 Nov 2024 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



Tgt Ion:164 Resp: 559

Ion Ratio Lower Upper

164 100

162 102.9 82.2 123.2

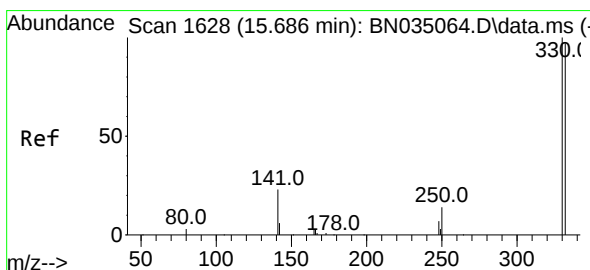
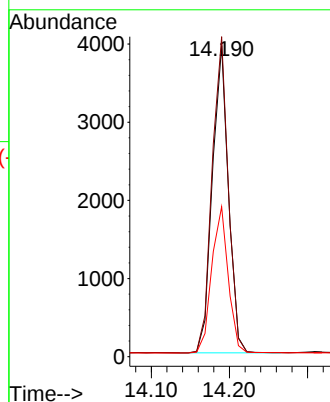
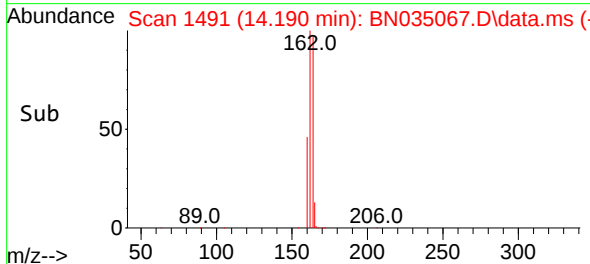
160 48.2 40.2 60.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#14

2,4,6-Tribromophenol

Concen: 3.417 ng

RT: 15.691 min Scan# 1629

Delta R.T. 0.005 min

Lab File: BN035067.D

Acq: 13 Nov 2024 15:39

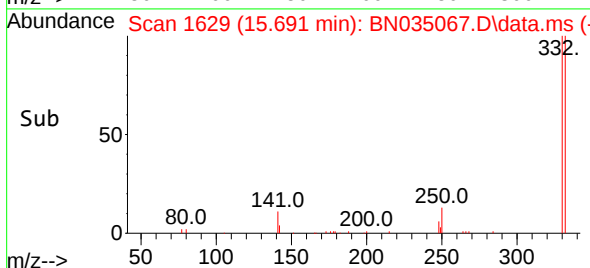
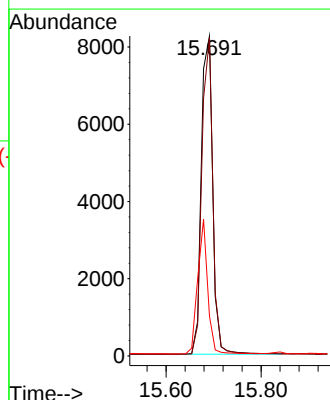
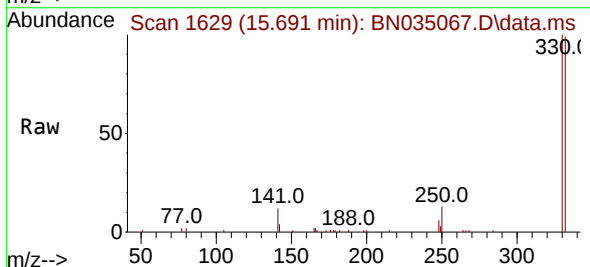
Tgt Ion:330 Resp: 13778

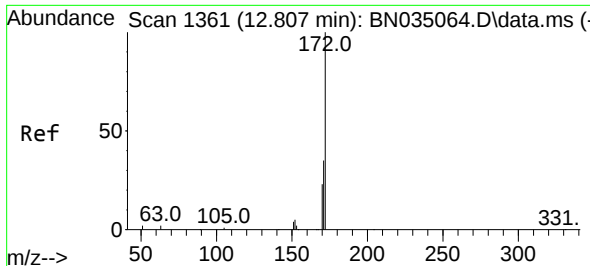
Ion Ratio Lower Upper

330 100

332 95.5 76.9 115.3

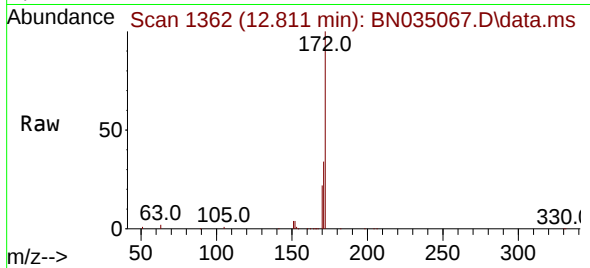
141 36.6 29.6 44.4





#15
2-Fluorobiphenyl
Concen: 3.150 ng
RT: 12.811 min Scan# 1361
Delta R.T. 0.004 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

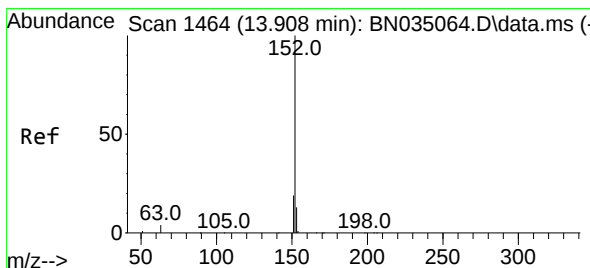
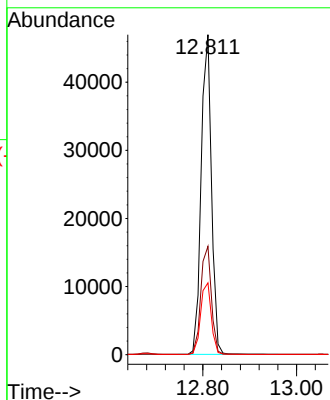
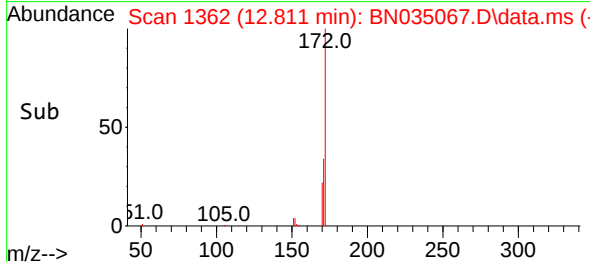
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:172 Resp: 7154
Ion Ratio Lower Upper
172 100
171 33.9 28.2 42.4
170 22.5 19.0 28.6

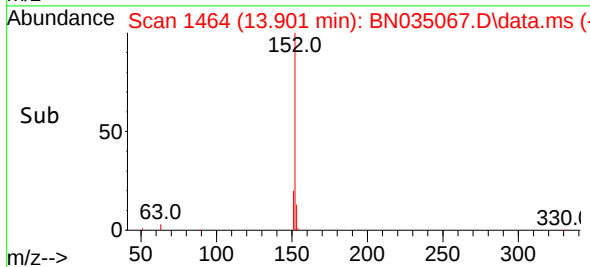
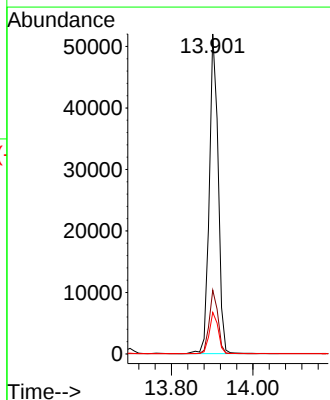
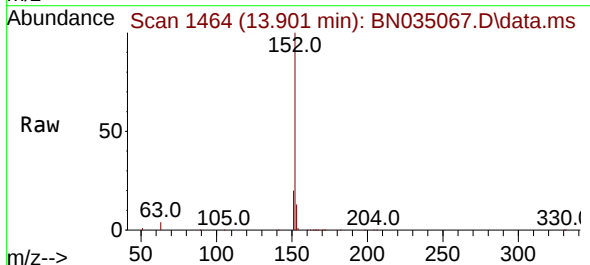
Manual Integrations
APPROVED

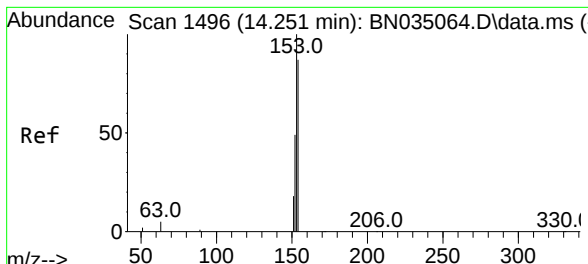
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#16
Acenaphthylene
Concen: 3.286 ng
RT: 13.901 min Scan# 1464
Delta R.T. -0.007 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Tgt Ion:152 Resp: 78553
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.0 10.2 15.4





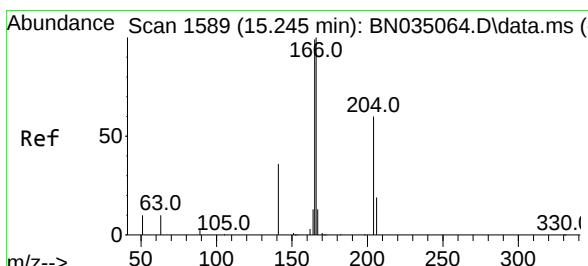
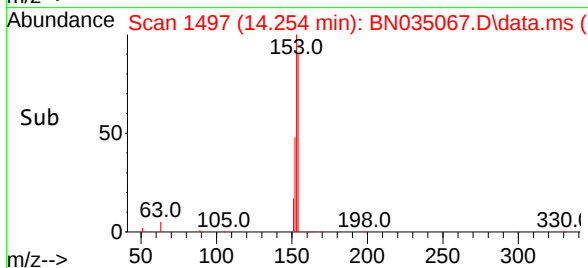
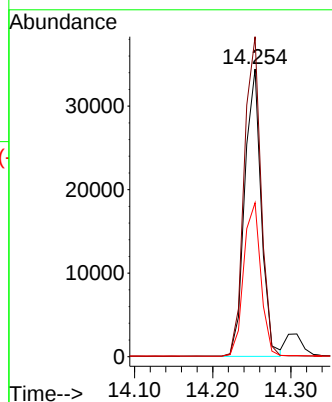
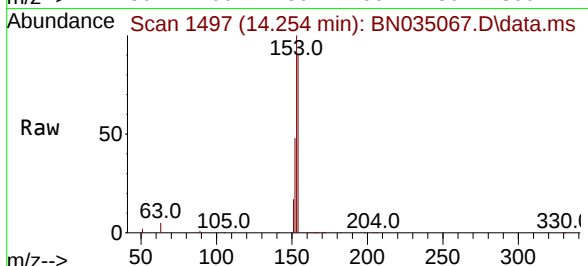
#17
Acenaphthene
Concen: 3.227 ng
RT: 14.254 min Scan# 1497
Delta R.T. 0.004 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:154 Resp: 50542
Ion Ratio Lower Upper
154 100
153 112.9 91.6 137.4
152 55.6 45.8 68.6

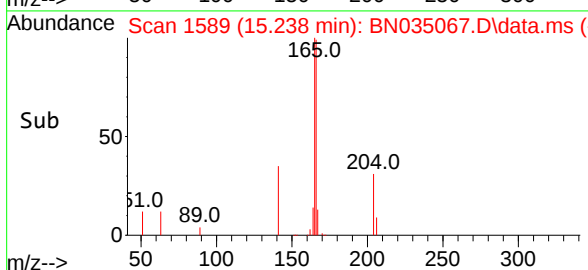
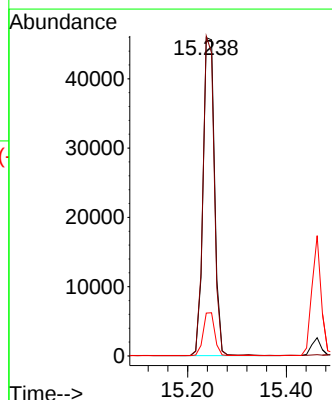
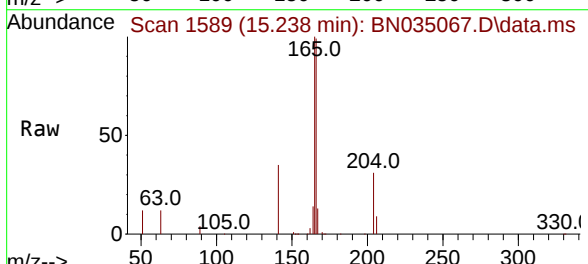
Manual Integrations
APPROVED

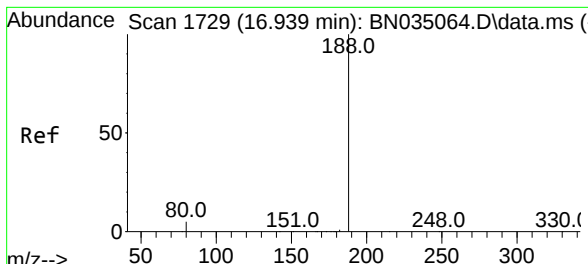
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#18
Fluorene
Concen: 3.215 ng
RT: 15.238 min Scan# 1589
Delta R.T. -0.007 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Tgt Ion:166 Resp: 74092
Ion Ratio Lower Upper
166 100
165 97.9 79.1 118.7
167 13.5 10.6 16.0





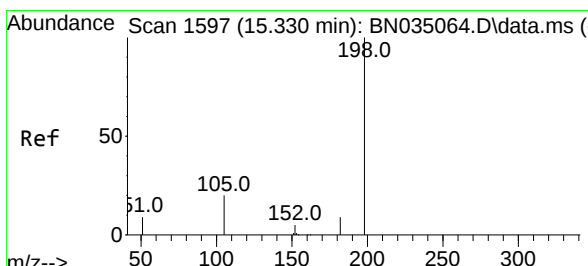
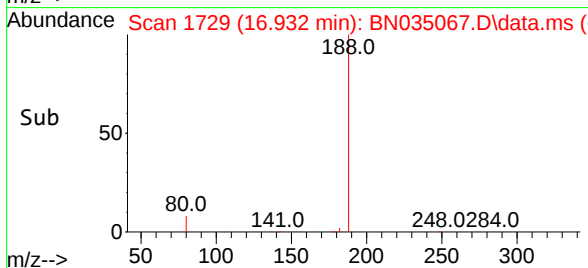
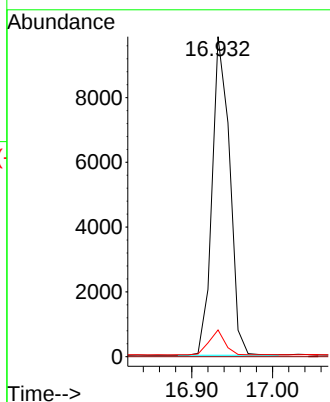
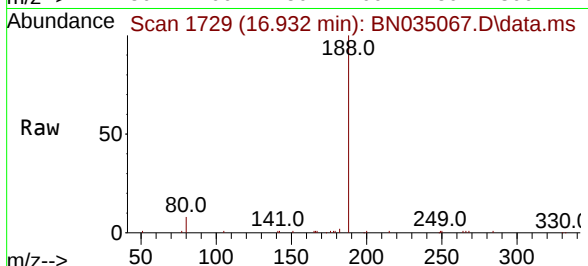
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.932 min Scan# 1729
Delta R.T. -0.007 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:188 Resp: 14864
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 4.3 6.5

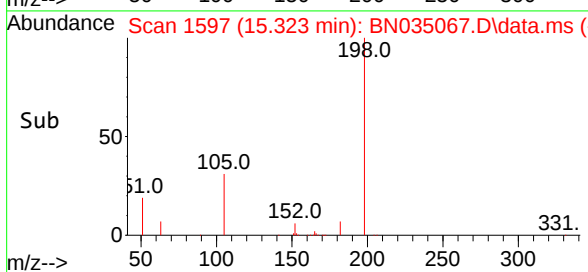
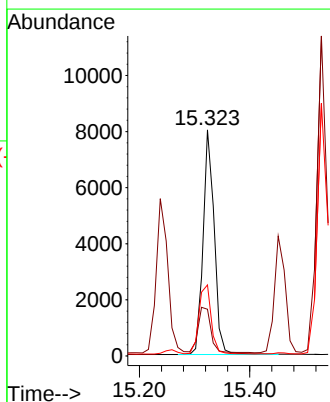
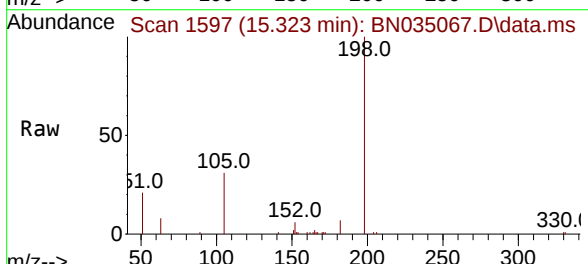
Manual Integrations
APPROVED

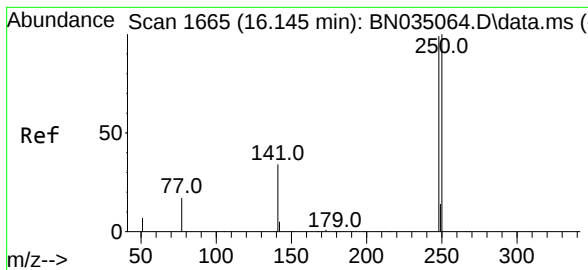
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 3.661 ng
RT: 15.323 min Scan# 1597
Delta R.T. -0.007 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Tgt Ion:198 Resp: 11328
Ion Ratio Lower Upper
198 100
51 20.6 29.9 44.9#
105 31.4 23.7 35.5





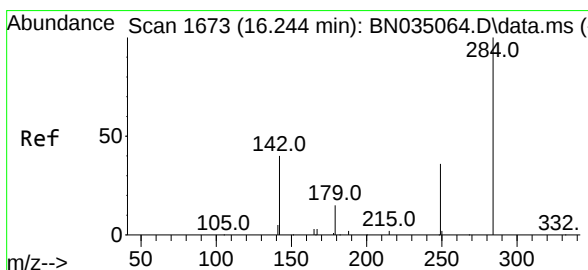
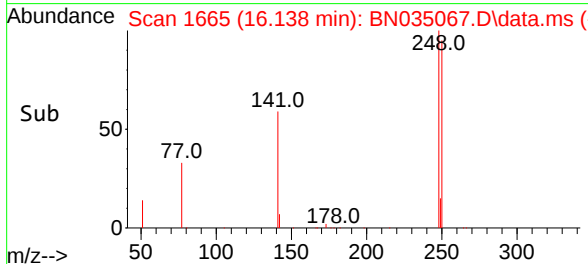
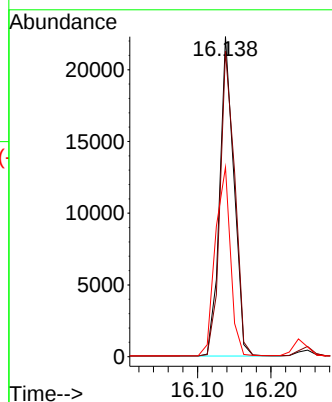
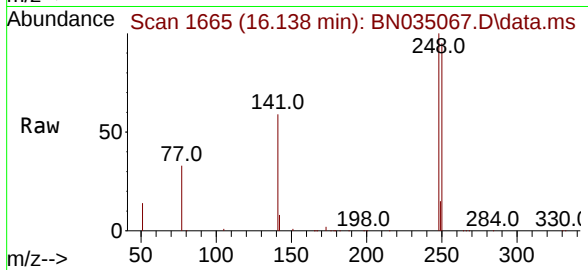
#21
4-Bromophenyl-phenylether
Concen: 3.169 ng
RT: 16.138 min Scan# 1665
Delta R.T. -0.007 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:248 Resp: 3001
Ion Ratio Lower Upper
248 100
250 95.4 81.2 121.8
141 59.2 29.1 43.7

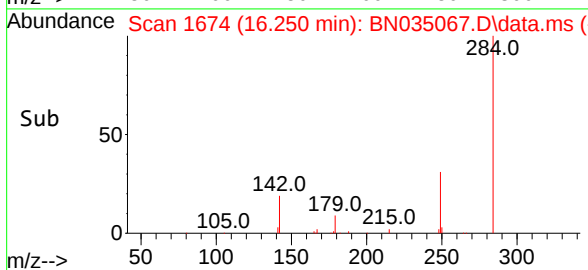
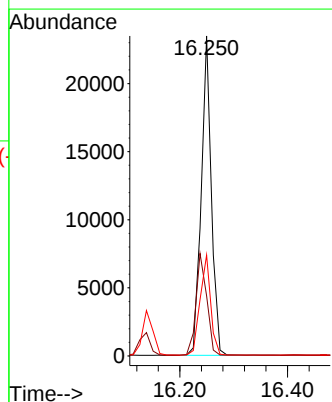
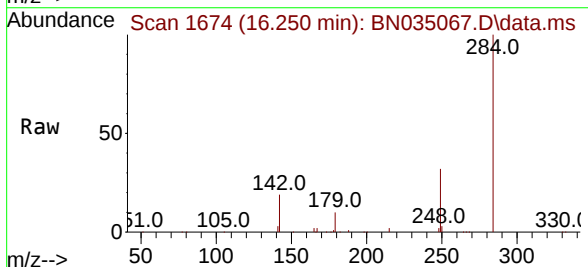
Manual Integrations
APPROVED

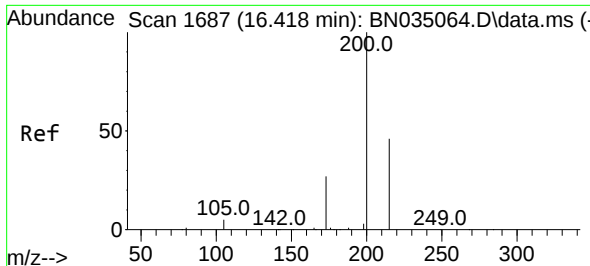
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#22
Hexachlorobenzene
Concen: 3.117 ng
RT: 16.250 min Scan# 1674
Delta R.T. 0.005 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Tgt Ion:284 Resp: 30635
Ion Ratio Lower Upper
284 100
142 33.9 28.2 42.4
249 32.8 26.2 39.2





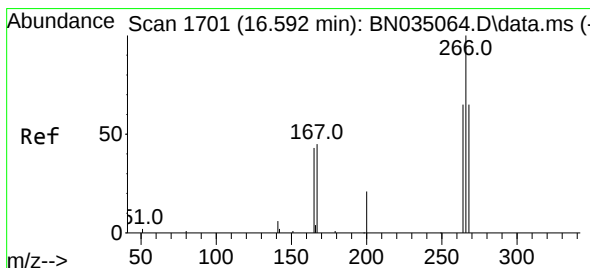
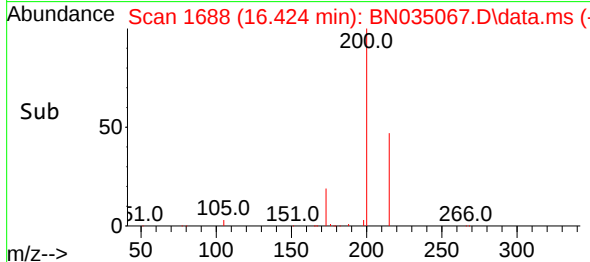
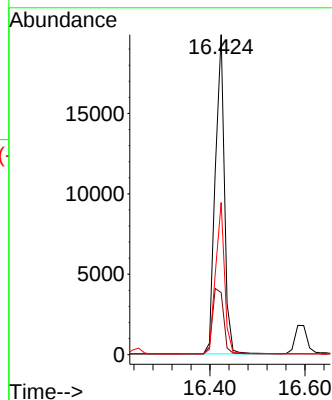
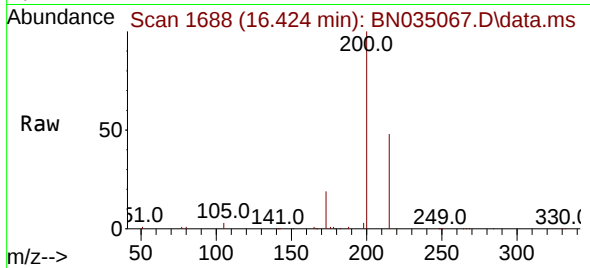
#23
Atrazine
Concen: 3.127 ng
RT: 16.424 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:200 Resp: 2656
Ion Ratio Lower Upper
200 100
173 19.4 22.6 33.8
215 47.5 37.8 56.6

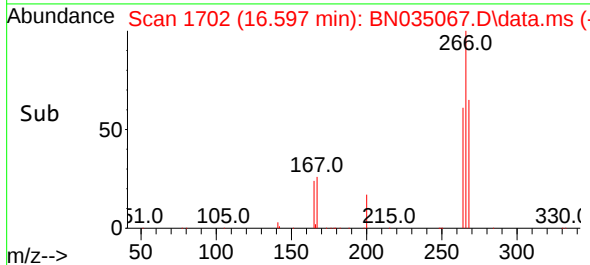
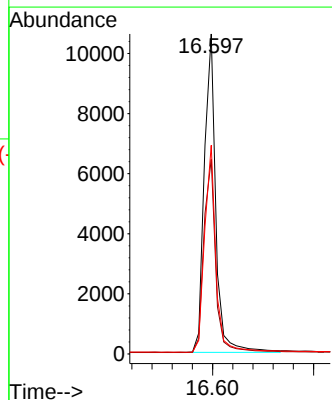
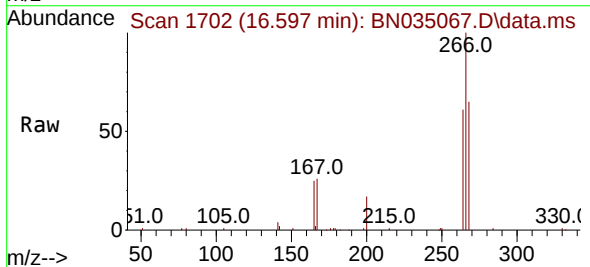
Manual Integrations
APPROVED

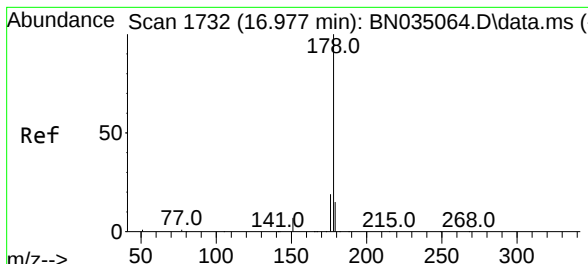
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#24
Pentachlorophenol
Concen: 3.656 ng
RT: 16.597 min Scan# 1702
Delta R.T. 0.005 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Tgt Ion:266 Resp: 16789
Ion Ratio Lower Upper
266 100
264 62.8 49.4 74.0
268 64.0 52.6 79.0





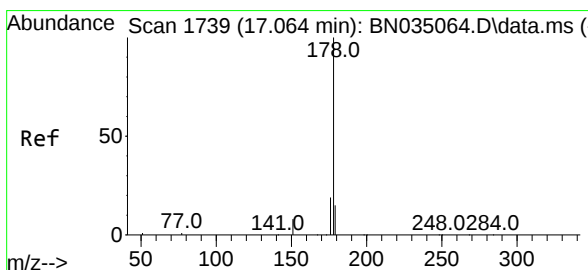
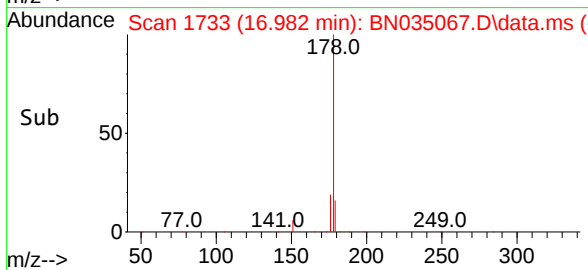
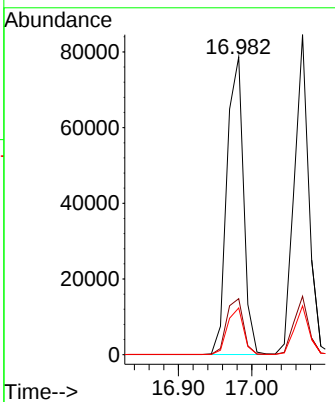
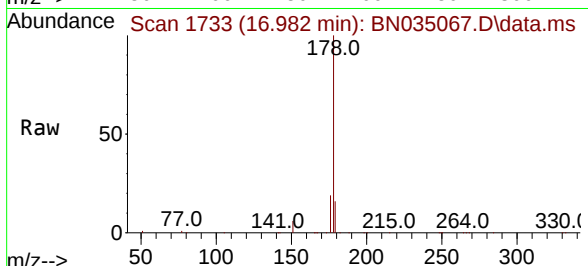
#25
 Phenanthrene
 Concen: 3.144 ng
 RT: 16.982 min Scan# 1732
 Delta R.T. 0.005 min
 Lab File: BN035067.D
 Acq: 13 Nov 2024 15:39

Instrument : BNA_N
 ClientSampleId : SSTDICC3.2

Tgt Ion:	178	Resp:	123000
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.2	22.8
179	15.3	12.6	18.8

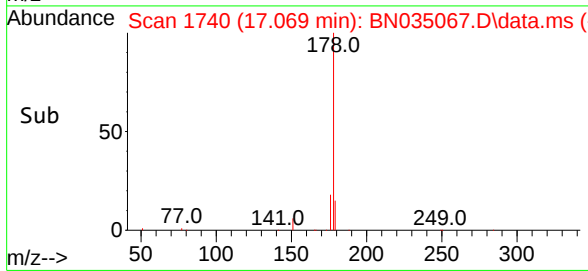
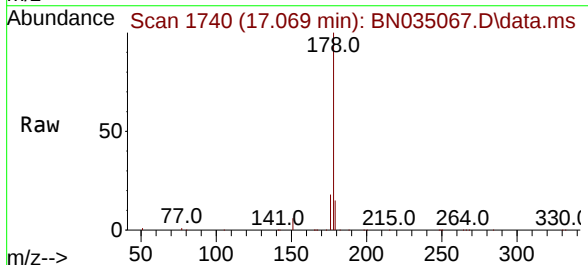
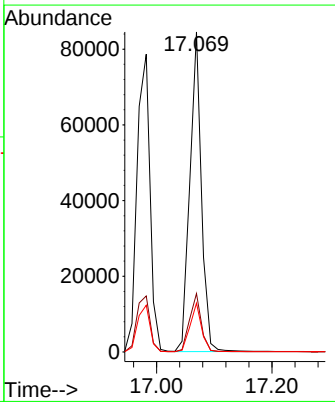
Manual Integrations
 APPROVED

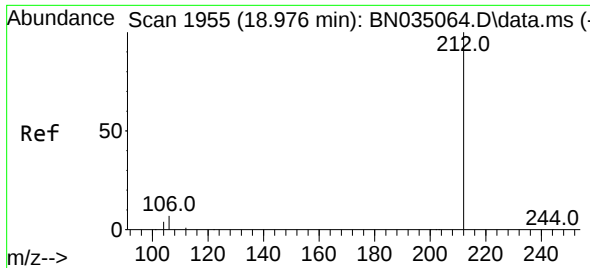
Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :mohammad ahmed 11/14/2024



#26
 Anthracene
 Concen: 3.265 ng
 RT: 17.069 min Scan# 1740
 Delta R.T. 0.005 min
 Lab File: BN035067.D
 Acq: 13 Nov 2024 15:39

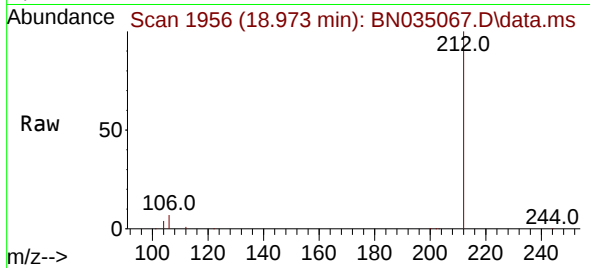
Tgt Ion:	178	Resp:	117301
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.6	22.0
179	15.2	12.2	18.2





#27
Fluoranthene-d10
Concen: 3.191 ng
RT: 18.973 min Scan# 1955
Delta R.T. -0.002 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

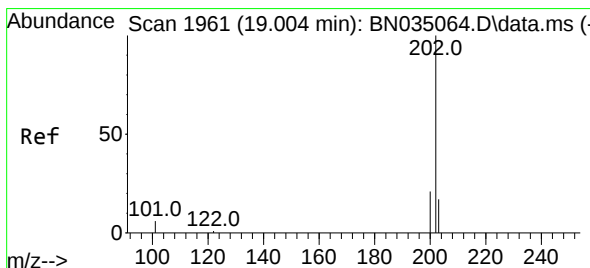
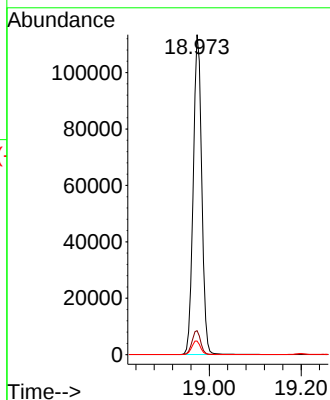
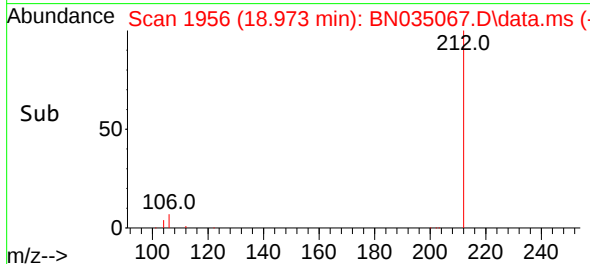
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



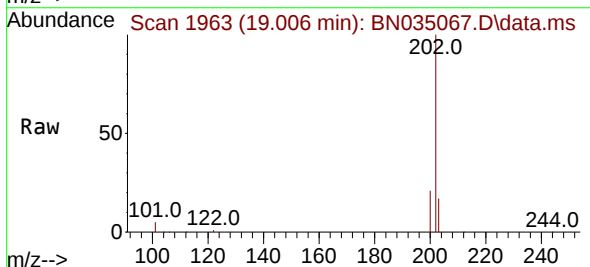
Tgt Ion:212 Resp: 14532
Ion Ratio Lower Upper
212 100
106 7.5 6.0 9.0
104 4.3 3.5 5.3

Manual Integrations
APPROVED

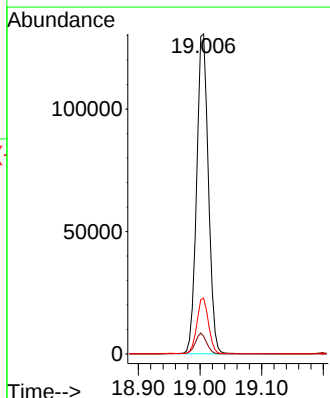
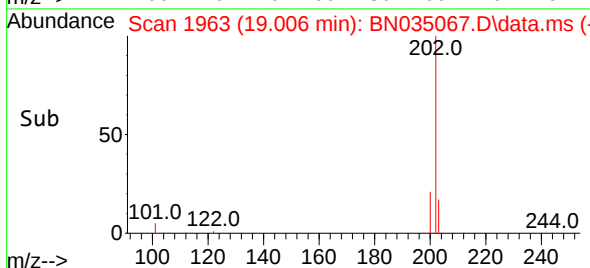
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

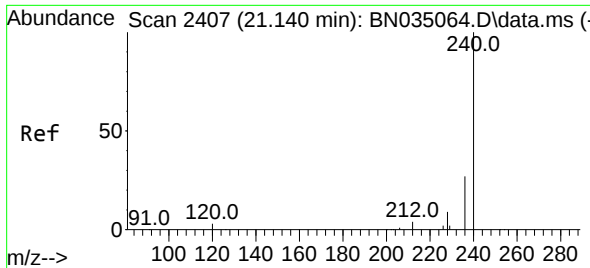


#28
Fluoranthene
Concen: 3.212 ng
RT: 19.006 min Scan# 1963
Delta R.T. 0.002 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39



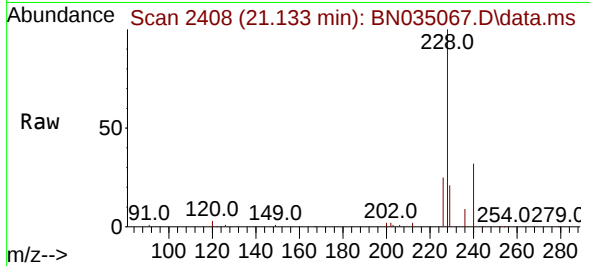
Tgt Ion:202 Resp: 172759
Ion Ratio Lower Upper
202 100
101 6.4 5.2 7.8
203 17.3 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2408
Delta R.T. -0.007 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

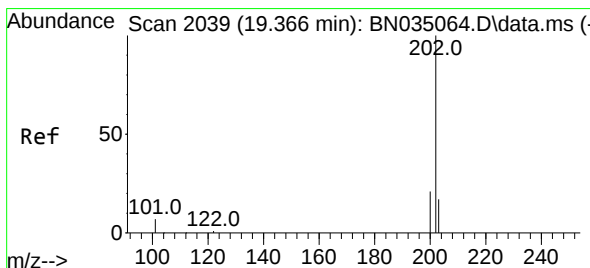
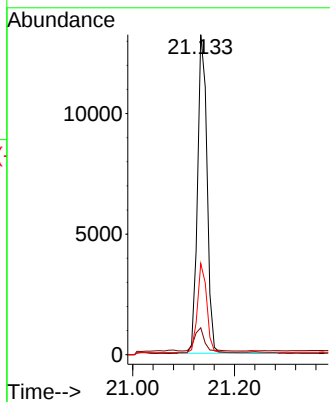
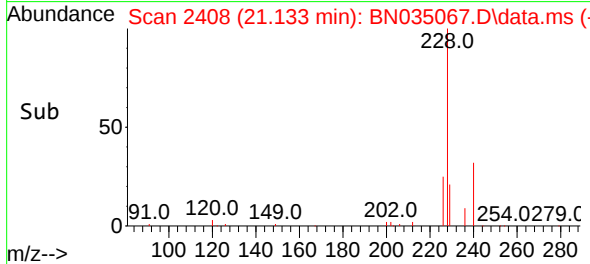
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:240 Resp: 17090
Ion Ratio Lower Upper
240 100
120 8.4 3.8 5.6
236 28.5 22.2 33.2

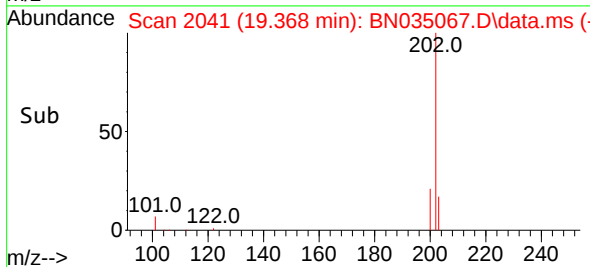
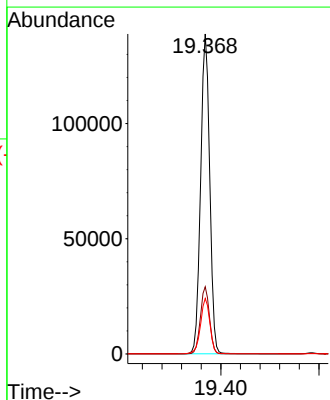
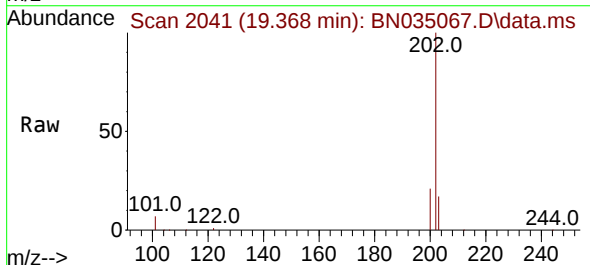
Manual Integrations
APPROVED

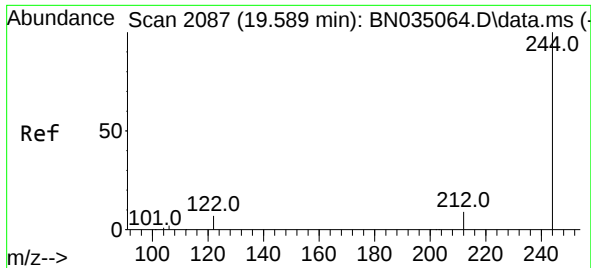
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#30
Pyrene
Concen: 3.125 ng
RT: 19.368 min Scan# 2041
Delta R.T. 0.002 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

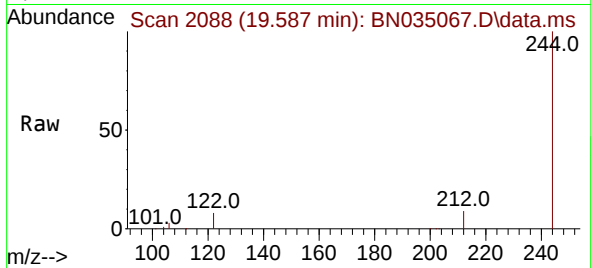
Tgt Ion:202 Resp: 177937
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.8 14.2 21.4





#31
Terphenyl-d14
Concen: 3.115 ng
RT: 19.587 min Scan# 2087
Delta R.T. -0.002 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

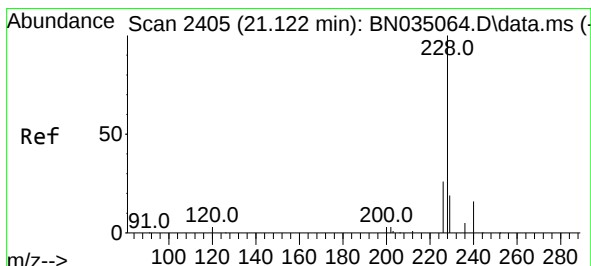
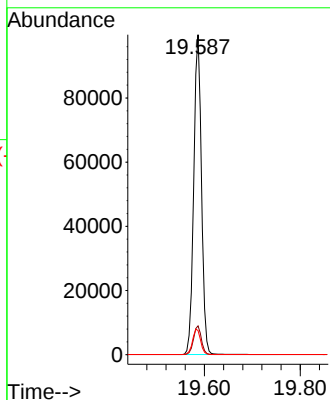
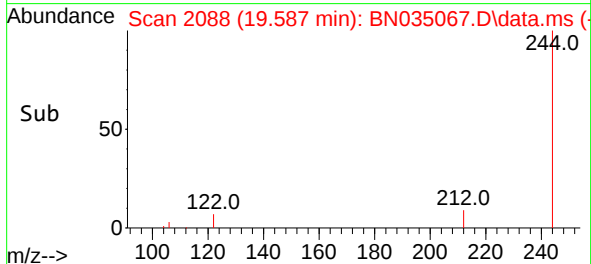
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:244 Resp: 111732
Ion Ratio Lower Upper
244 100
212 9.0 7.6 11.4
122 7.6 6.1 9.1

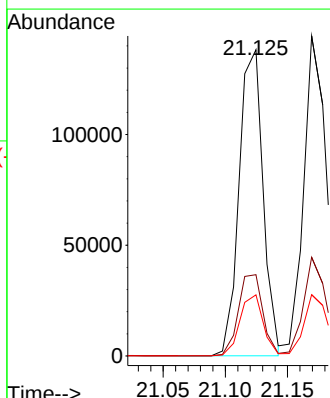
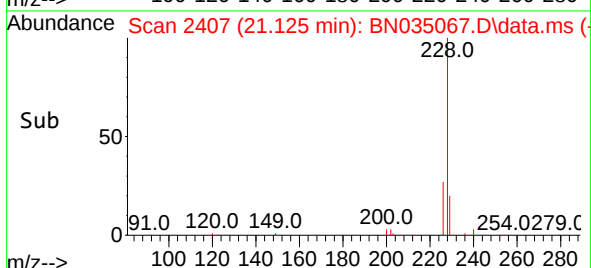
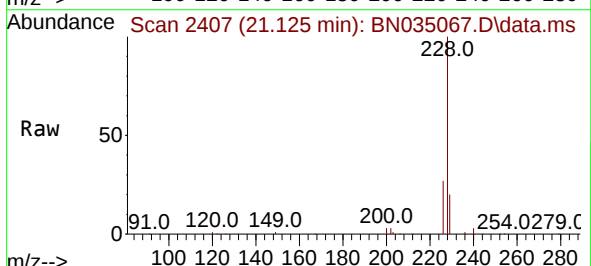
Manual Integrations
APPROVED

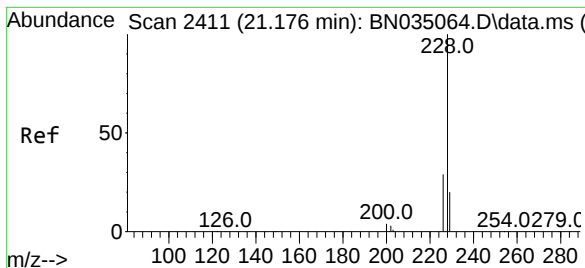
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#32
Benzo(a)anthracene
Concen: 3.114 ng
RT: 21.125 min Scan# 2407
Delta R.T. 0.002 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Tgt Ion:228 Resp: 185345
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.0
229 20.0 15.7 23.5





#33

Chrysene

Concen: 3.087 ng

RT: 21.169 min Scan# 2411

Delta R.T. -0.007 min

Lab File: BN035067.D

Acq: 13 Nov 2024 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:228 Resp: 18205

Ion Ratio Lower Upper

228 100

226 30.9 23.7 35.5

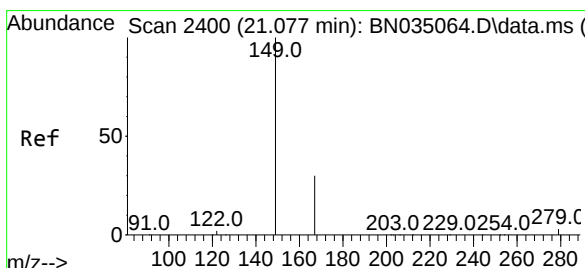
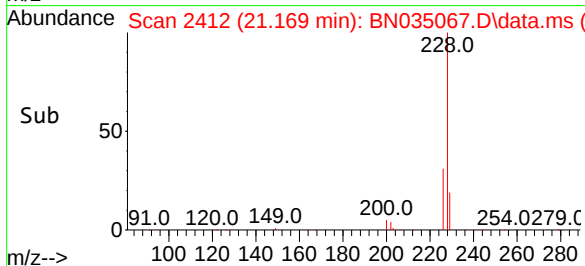
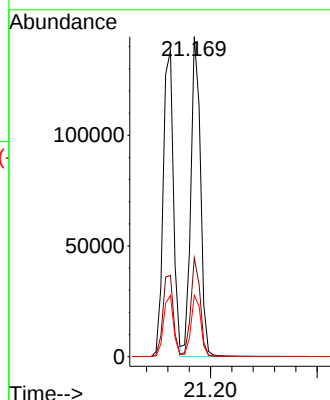
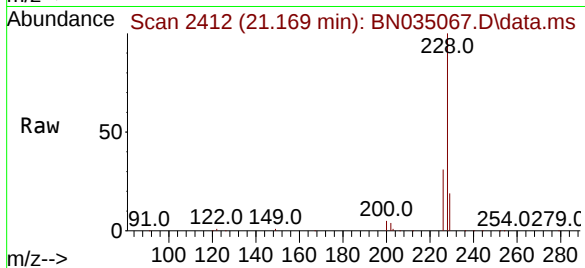
229 19.1 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 3.061 ng

RT: 21.080 min Scan# 2402

Delta R.T. 0.002 min

Lab File: BN035067.D

Acq: 13 Nov 2024 15:39

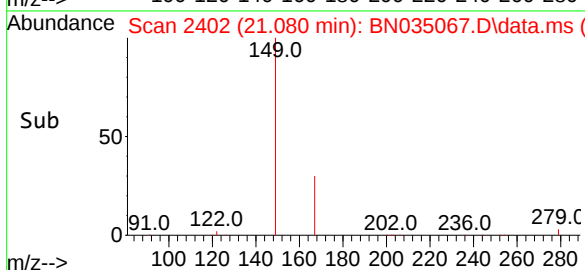
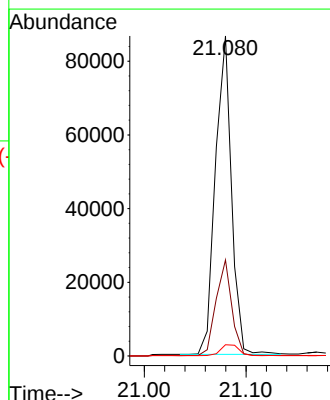
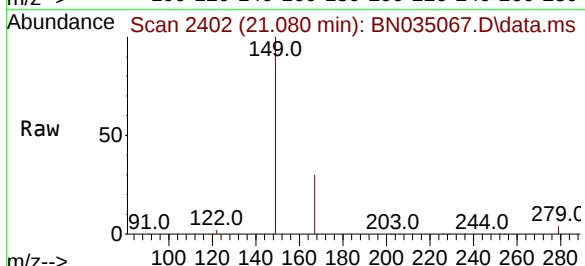
Tgt Ion:149 Resp: 94826

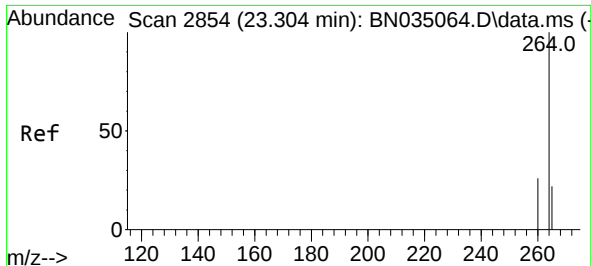
Ion Ratio Lower Upper

149 100

167 29.3 23.2 34.8

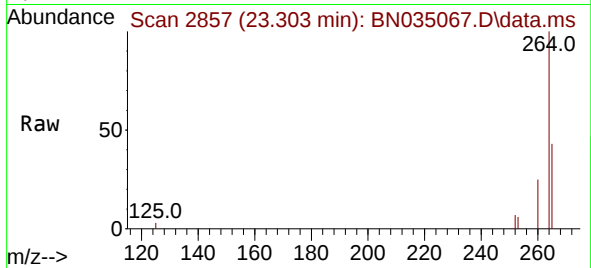
279 3.9 3.2 4.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

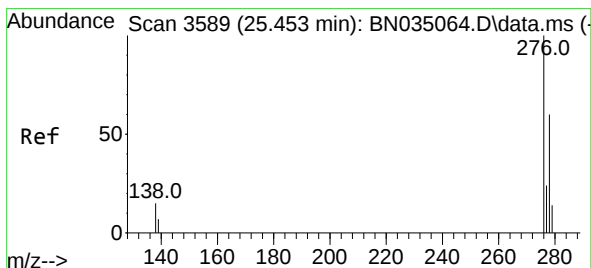
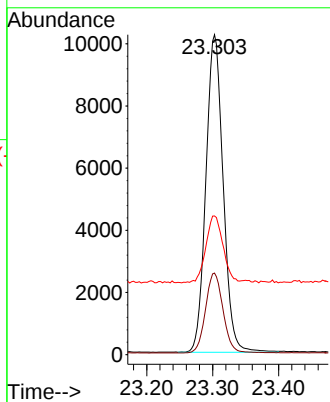
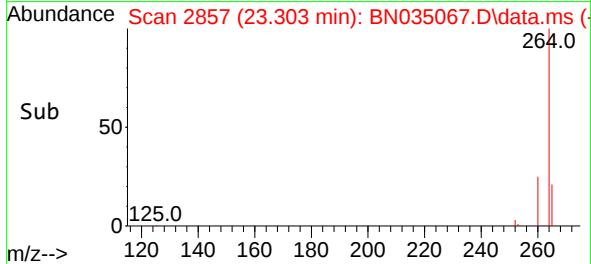
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:264 Resp: 1858
Ion Ratio Lower Upper
264 100
260 25.5 20.9 31.3
265 43.4 35.4 53.2

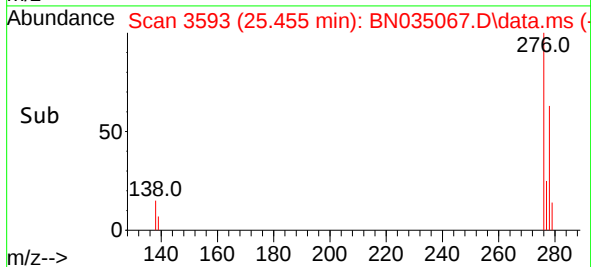
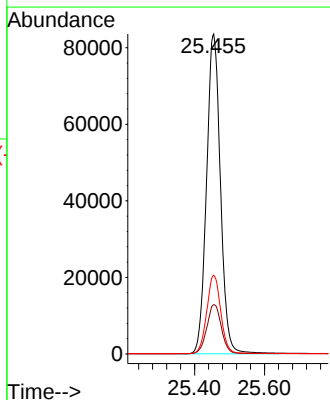
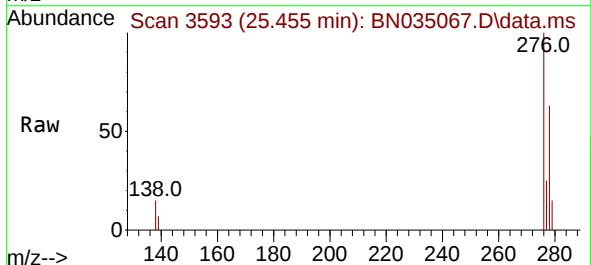
Manual Integrations
APPROVED

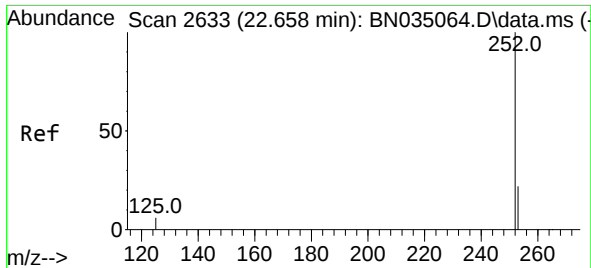
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 3.108 ng
RT: 25.455 min Scan# 3593
Delta R.T. 0.002 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Tgt Ion:276 Resp: 230419
Ion Ratio Lower Upper
276 100
138 16.0 13.0 19.4
277 24.8 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 3.155 ng m

RT: 22.660 min Scan# 2633

Delta R.T. 0.002 min

Lab File: BN035067.D

Acq: 13 Nov 2024 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:252 Resp: 197259

Ion Ratio Lower Upper

252 100

253 22.0 19.3 28.9

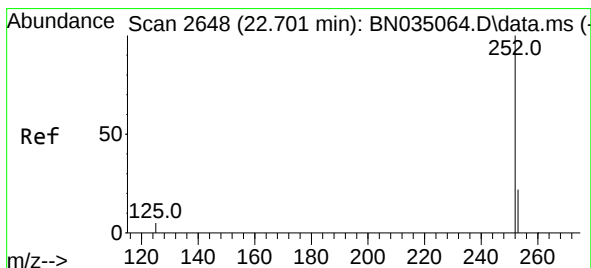
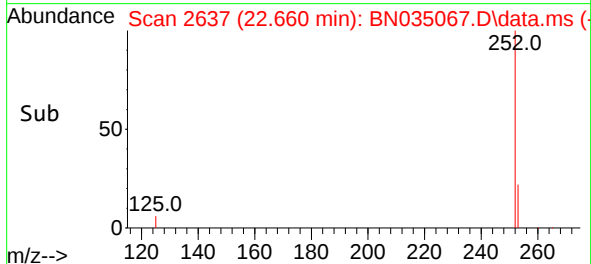
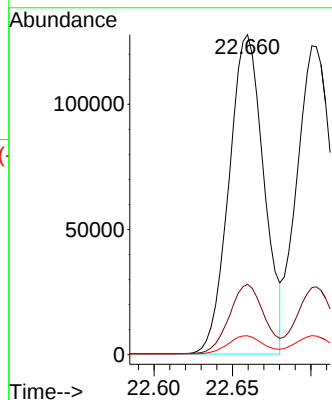
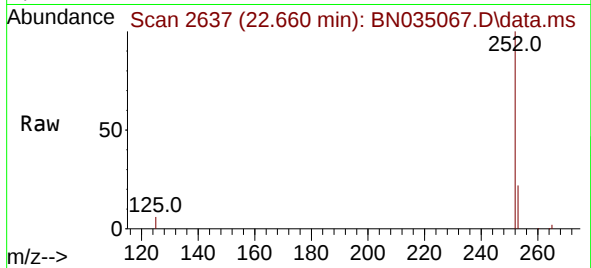
125 5.9 6.2 9.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#38

Benzo(k)fluoranthene

Concen: 3.144 ng

RT: 22.701 min Scan# 2651

Delta R.T. -0.001 min

Lab File: BN035067.D

Acq: 13 Nov 2024 15:39

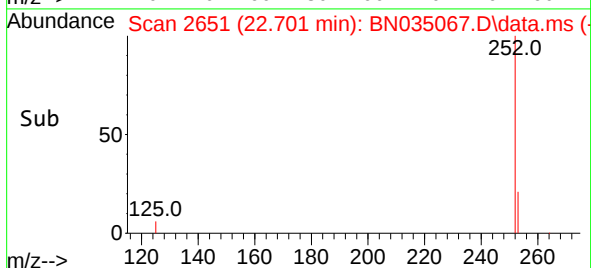
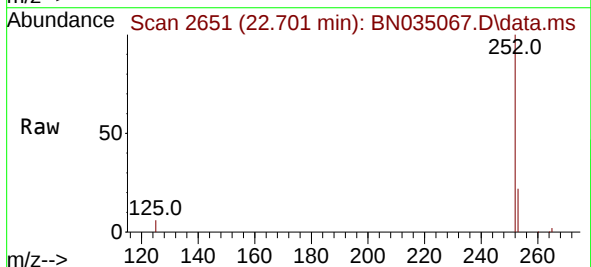
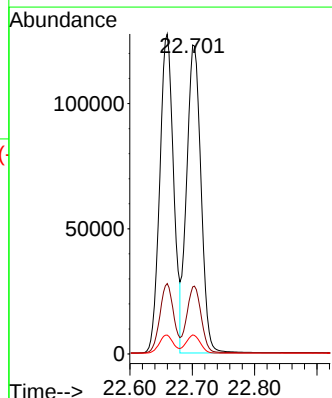
Tgt Ion:252 Resp: 196686

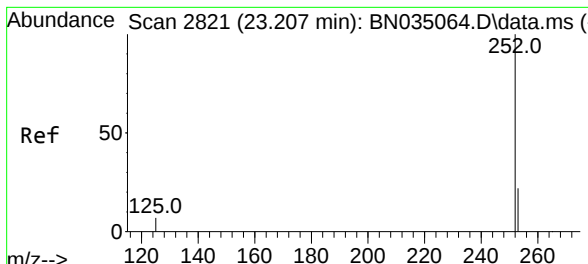
Ion Ratio Lower Upper

252 100

253 21.7 19.5 29.3

125 6.2 6.5 9.7#





#39
 Benzo(a)pyrene
 Concen: 3.155 ng
 RT: 23.209 min Scan# 2825
 Delta R.T. 0.002 min
 Lab File: BN035067.D
 Acq: 13 Nov 2024 15:39

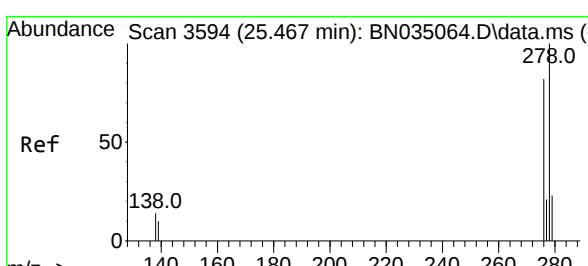
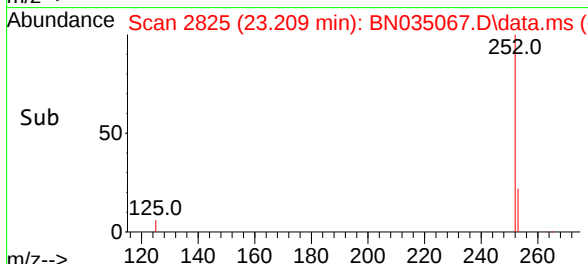
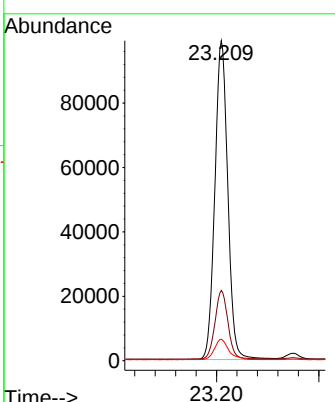
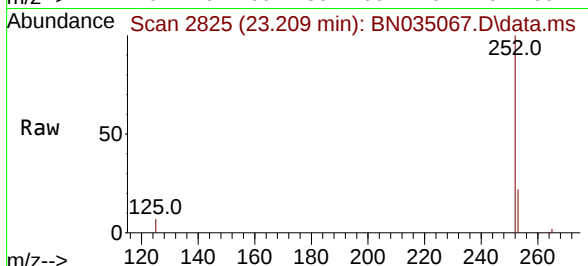
Instrument : BNA_N
 ClientSampleId : SSTDICC3.2

Tgt Ion:252 Resp: 17354

Ion	Ratio	Lower	Upper
252	100		
253	22.0	20.1	30.1
125	6.7	7.5	11.3

Manual Integrations
 APPROVED

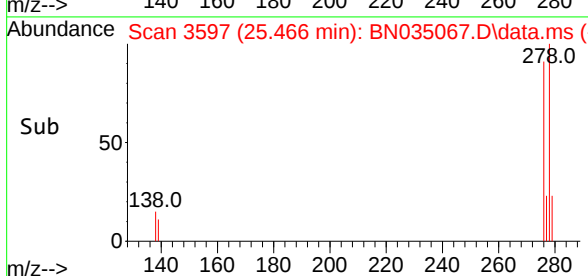
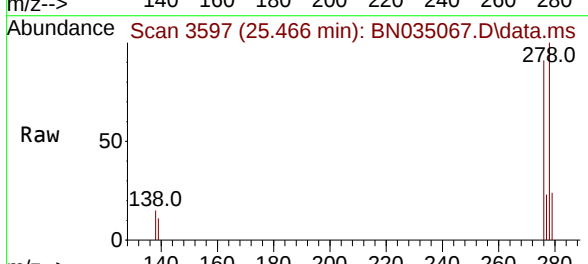
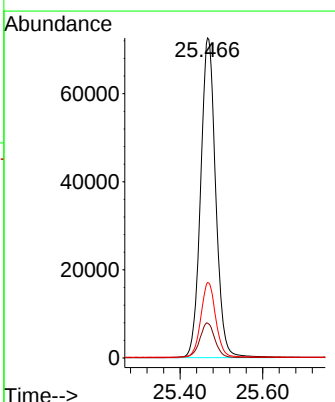
Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :mohammad ahmed 11/14/2024

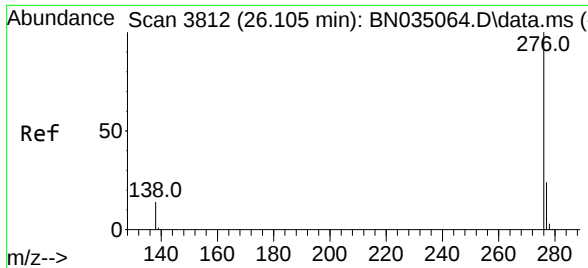


#40
 Dibenzo(a,h)anthracene
 Concen: 3.127 ng
 RT: 25.466 min Scan# 3597
 Delta R.T. -0.001 min
 Lab File: BN035067.D
 Acq: 13 Nov 2024 15:39

Tgt Ion:278 Resp: 183641

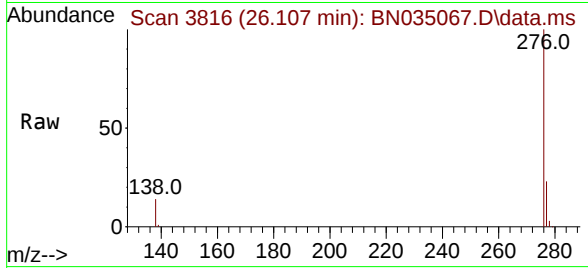
Ion	Ratio	Lower	Upper
278	100		
139	10.9	9.3	13.9
279	23.6	19.7	29.5





#41
Benzo(g,h,i)perylene
Concen: 3.079 ng
RT: 26.107 min Scan# 3816
Delta R.T. 0.002 min
Lab File: BN035067.D
Acq: 13 Nov 2024 15:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:276 Resp: 19234
Ion Ratio Lower Upper
276 100
277 23.4 19.9 29.9
138 13.8 11.6 17.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

