

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
 Data File : BN028359.D
 Acq On : 23 Oct 2023 23:49
 Operator : MA/JU
 Sample : 04986-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-06-230-250-101923

Quant Time: Oct 24 03:22:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:14:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	3145	0.400	ng	0.00
7) Naphthalene-d8	10.703	136	10307	0.400	ng	# 0.00
13) Acenaphthene-d10	14.534	164	6604	0.400	ng	0.00
19) Phenanthrene-d10	17.294	188	15802	0.400	ng	0.00
29) Chrysene-d12	21.480	240	16186	0.400	ng	0.00
35) Perylene-d12	23.928	264	15406	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.437	112	557	0.057	ng	0.00
5) Phenol-d6	7.120	99	309	0.026	ng	0.07
8) Nitrobenzene-d5	9.123	82	1420	0.155	ng	0.02
11) 2-Methylnaphthalene-d10	12.302	152	3236	0.209	ng	0.00
14) 2,4,6-Tribromophenol	16.053	330	474	0.147	ng	-0.01
15) 2-Fluorobiphenyl	13.165	172	4491	0.193	ng	0.00
27) Fluoranthene-d10	19.319	212	10574	0.250	ng	0.00
31) Terphenyl-d14	19.909	244	9476	0.276	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	335	0.088	ng	# 78
3) n-Nitrosodimethylamine	3.661	42	230	0.055	ng	# 74
6) bis(2-Chloroethyl)ether	7.344	93	1357	0.146	ng	# 61
9) Naphthalene	10.757	128	2945	0.110	ng	# 93
10) Hexachlorobutadiene	10.960	225	424	0.092	ng	# 99
12) 2-Methylnaphthalene	12.374	142	1830	0.096	ng	# 95
16) Acenaphthylene	14.266	152	3026	0.102	ng	97
17) Acenaphthene	14.598	154	1904	0.102	ng	98
18) Fluorene	15.581	166	2696	0.110	ng	98
21) 4-Bromophenyl-phenylether	16.475	248	836	0.103	ng	# 92
22) Hexachlorobenzene	16.562	284	900	0.107	ng	95
23) Atrazine	16.748	200	953	0.125	ng	# 93
24) Pentachlorophenol	16.946	266	727m	0.190	ng	
25) Phenanthrene	17.331	178	5457	0.126	ng	99
26) Anthracene	17.430	178	4309	0.104	ng	98
28) Fluoranthene	19.351	202	6965	0.128	ng	99
30) Pyrene	19.718	202	7390	0.133	ng	100
32) Benzo(a)anthracene	21.471	228	6829	0.119	ng	99
33) Chrysene	21.524	228	6918	0.126	ng	98
34) Bis(2-ethylhexyl)phtha...	21.336	149	7973	0.182	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.507	276	5756	0.093	ng	98
37) Benzo(b)fluoranthene	23.174	252	6549	0.136	ng	# 87
38) Benzo(k)fluoranthene	23.224	252	6151	0.126	ng	# 85
39) Benzo(a)pyrene	23.820	252	5118	0.107	ng	# 73
40) Dibenzo(a,h)anthracene	26.516	278	4676	0.093	ng	# 87
41) Benzo(g,h,i)perylene	27.308	276	4875	0.094	ng	93

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

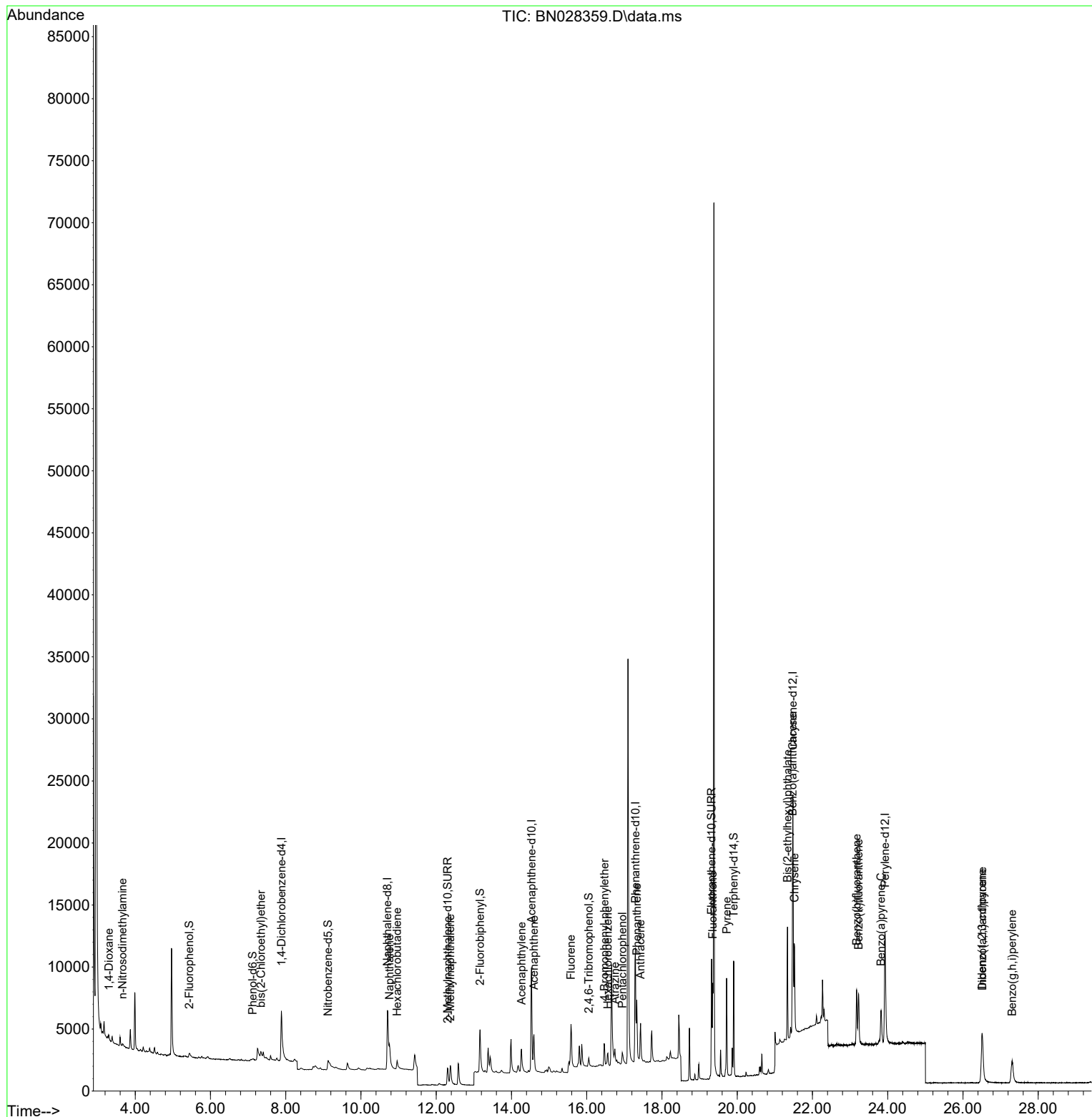
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
Data File : BN028359.D
Acq On : 23 Oct 2023 23:49
Operator : MA/JU
Sample : 04986-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

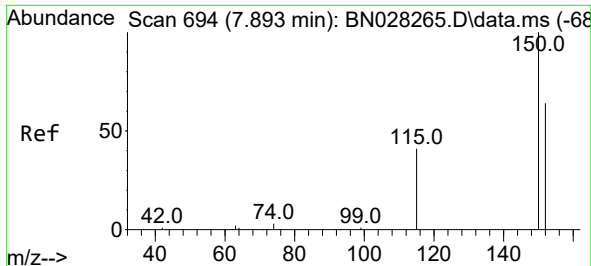
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-230-250-101923

Quant Time: Oct 24 03:22:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

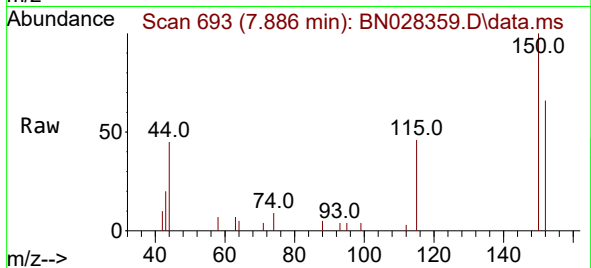
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.886 min Scan# 694
Delta R.T. 0.008 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

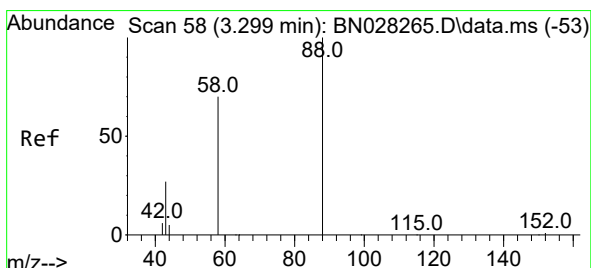
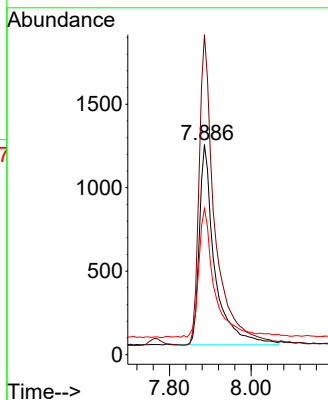
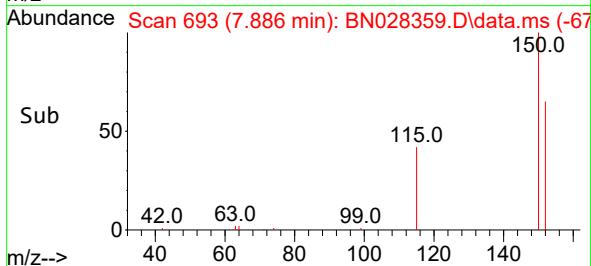
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-230-250-101923



Tgt Ion: 152 Resp: 314
Ion Ratio Lower Upper
152 100
150 152.4 121.6 182.4
115 69.6 54.3 81.5

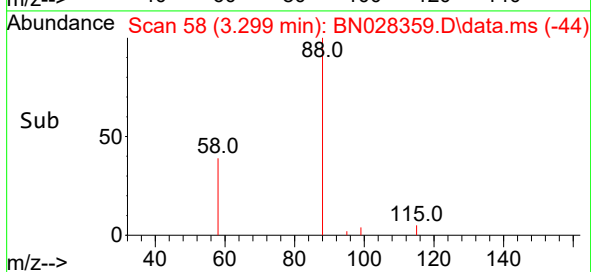
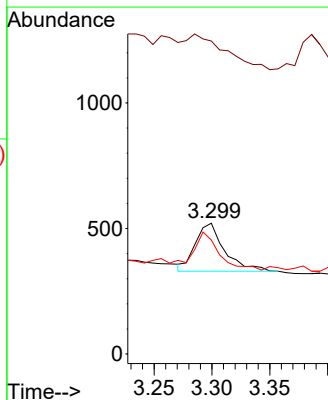
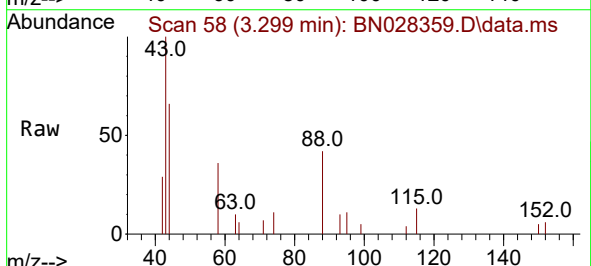
Manual Integrations
APPROVED

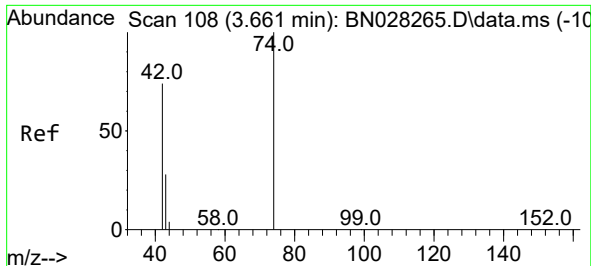
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#2
1,4-Dioxane
Concen: 0.088 ng
RT: 3.299 min Scan# 58
Delta R.T. 0.000 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

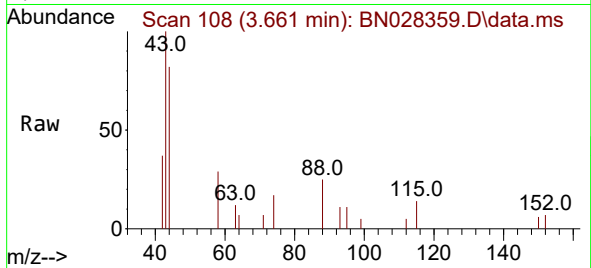
Tgt Ion: 88 Resp: 335
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8
58 72.2 55.4 83.0





#3
n-Nitrosodimethylamine
Concen: 0.055 ng
RT: 3.661 min Scan# 108
Delta R.T. -0.007 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

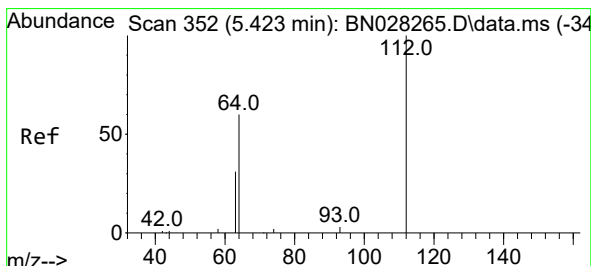
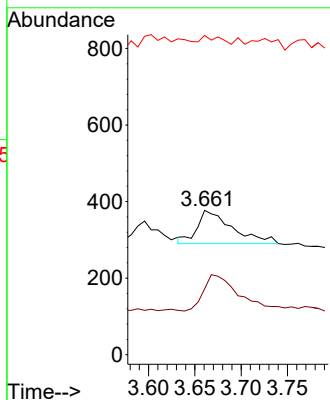
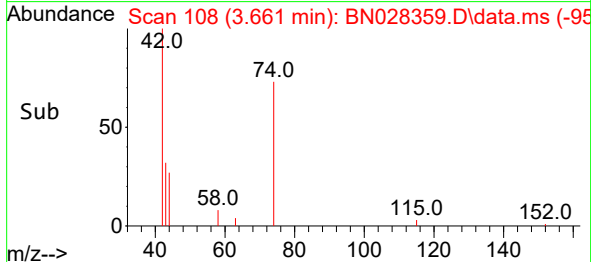
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-230-250-101923



Tgt Ion: 42 Resp: 230
Ion Ratio Lower Upper
42 100
74 107.0 112.6 168.8
44 12.2 7.8 11.6

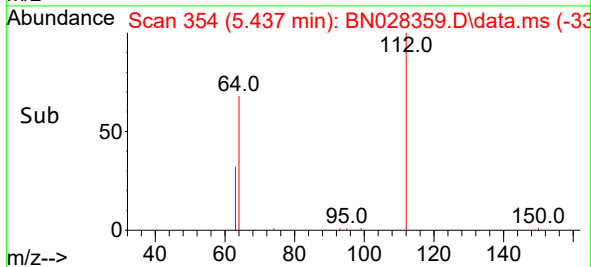
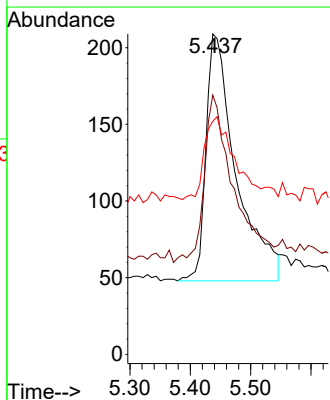
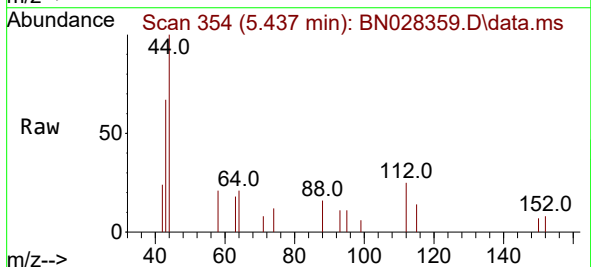
Manual Integrations
APPROVED

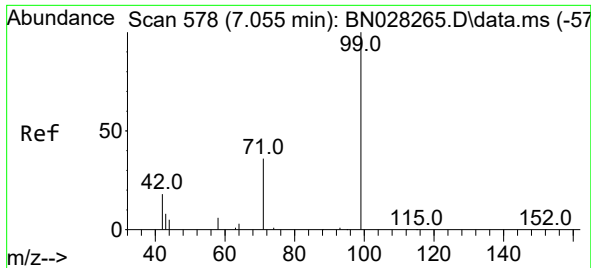
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#4
2-Fluorophenol
Concen: 0.057 ng
RT: 5.437 min Scan# 354
Delta R.T. 0.007 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

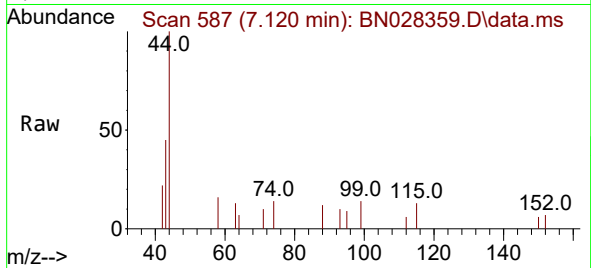
Tgt Ion:112 Resp: 557
Ion Ratio Lower Upper
112 100
64 60.7 46.9 70.3
63 34.8 25.0 37.4





#5
Phenol-d6
Concen: 0.026 ng
RT: 7.120 min Scan# 578
Delta R.T. 0.065 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

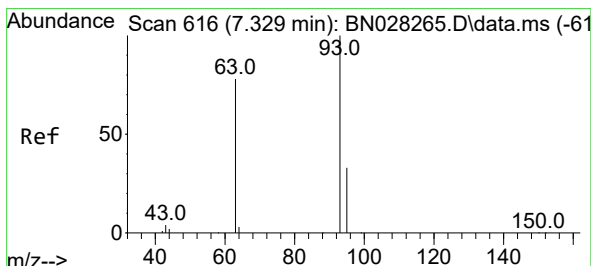
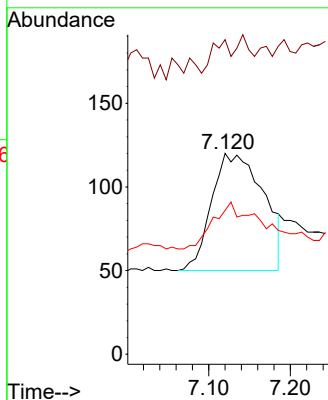
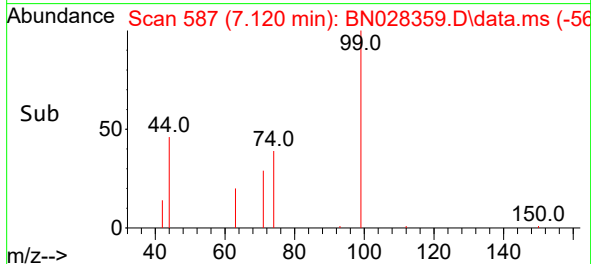
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-230-250-101923



Tgt Ion: 99 Resp: 309
Ion Ratio Lower Upper
99 100
42 9.4 15.9 23.9#
71 21.0 28.6 42.8#

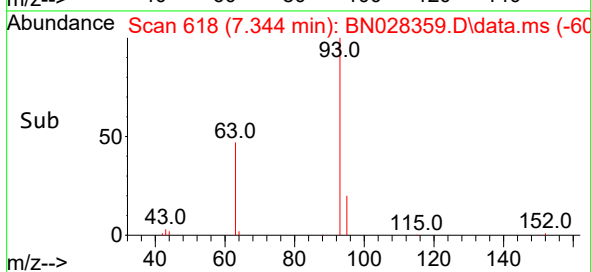
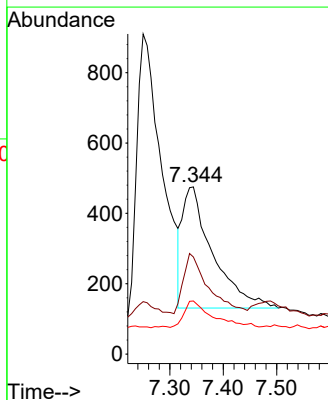
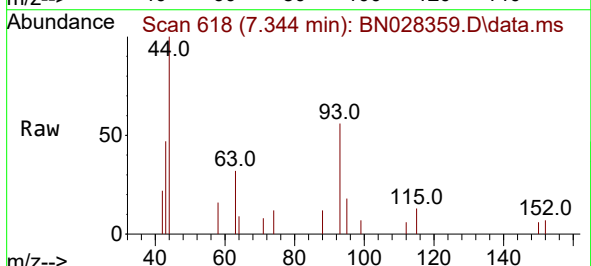
Manual Integrations
APPROVED

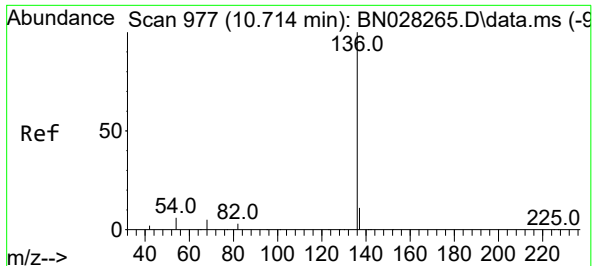
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.146 ng
RT: 7.344 min Scan# 618
Delta R.T. 0.022 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

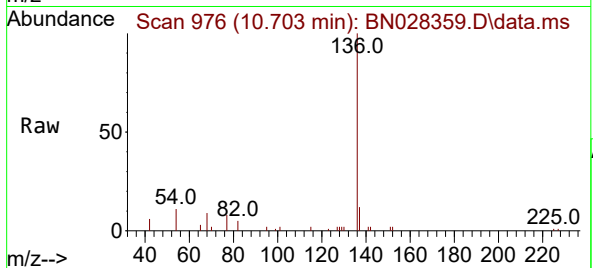
Tgt Ion: 93 Resp: 1357
Ion Ratio Lower Upper
93 100
63 38.7 62.6 93.8#
95 20.1 27.2 40.8#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.703 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

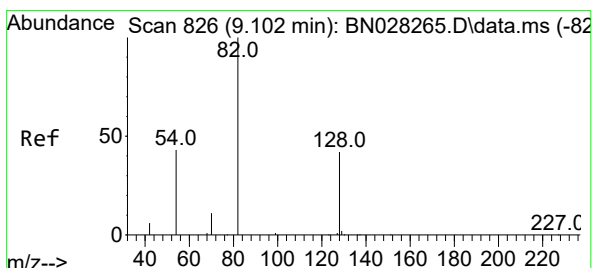
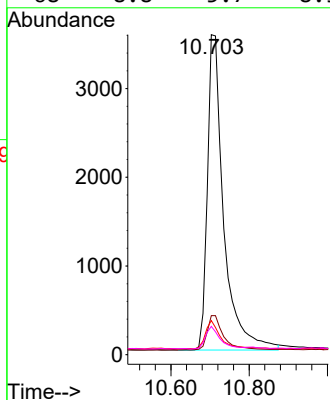
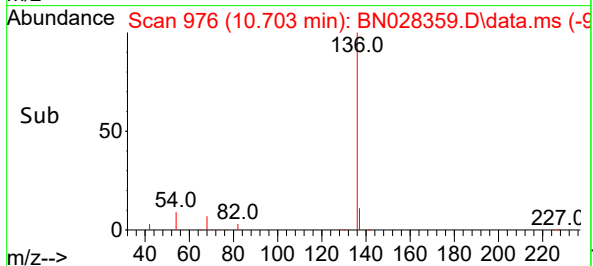
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-230-250-101923



Tgt Ion:136 Resp: 1030
Ion Ratio Lower Upper
136 100
137 12.2 9.8 14.8
54 10.6 6.2 9.4
68 8.8 5.7 8.5#

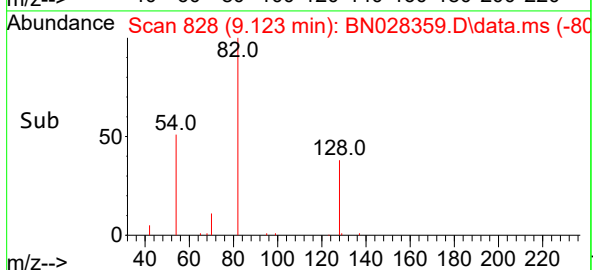
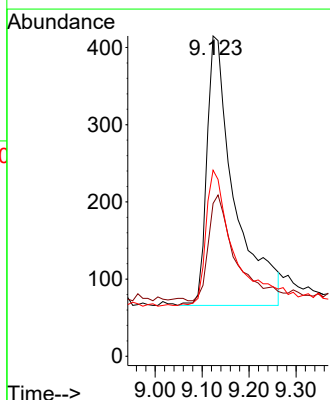
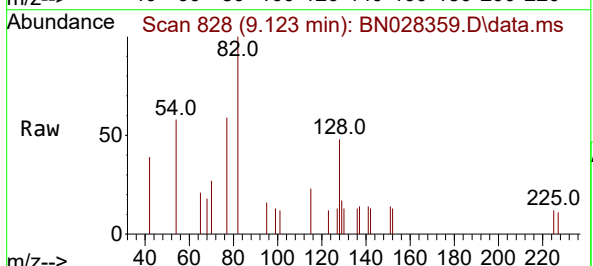
Manual Integrations
APPROVED

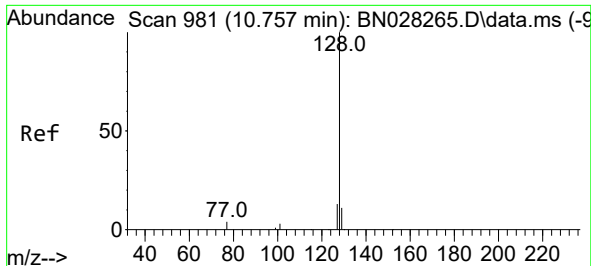
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#8
Nitrobenzene-d5
Concen: 0.155 ng
RT: 9.123 min Scan# 828
Delta R.T. 0.021 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

Tgt Ion: 82 Resp: 1420
Ion Ratio Lower Upper
82 100
128 47.7 36.8 55.2
54 58.1 37.4 56.2#





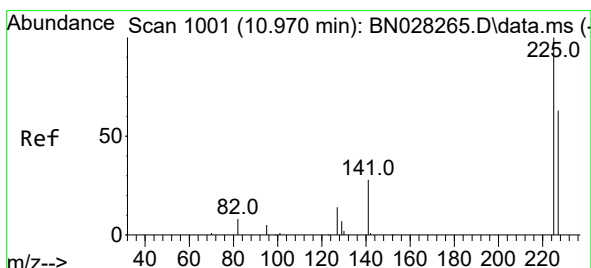
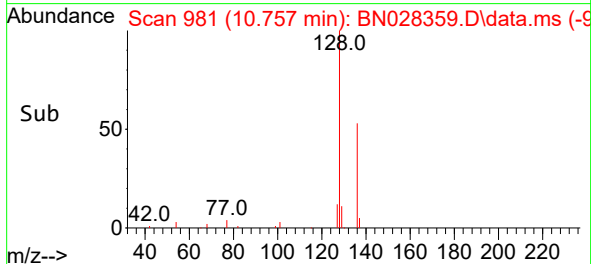
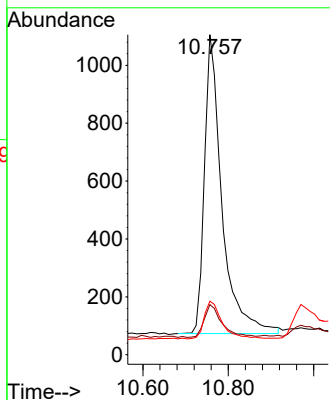
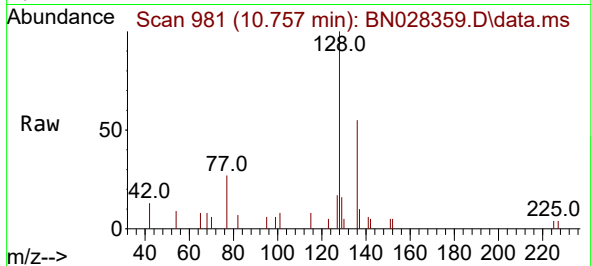
#9
Naphthalene
Concen: 0.110 ng
RT: 10.757 min Scan# 981
Delta R.T. 0.000 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-230-250-101923

Tgt Ion:128 Resp: 2945
Ion Ratio Lower Upper
128 100
129 15.6 9.8 14.6
127 16.7 11.4 17.0

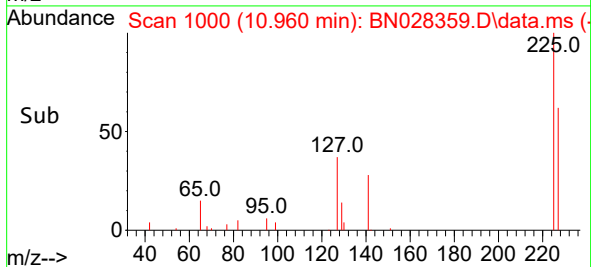
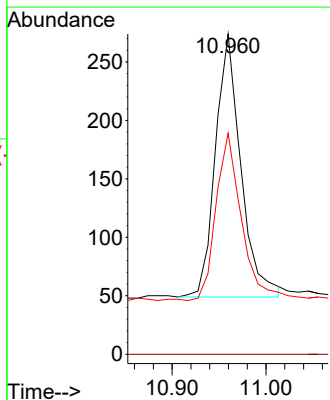
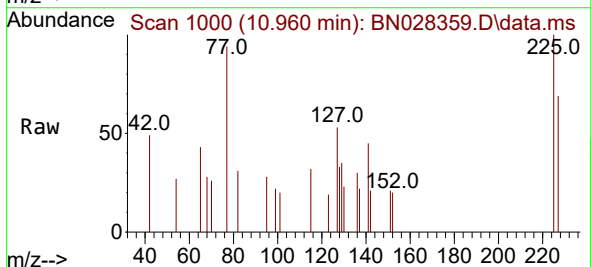
Manual Integrations
APPROVED

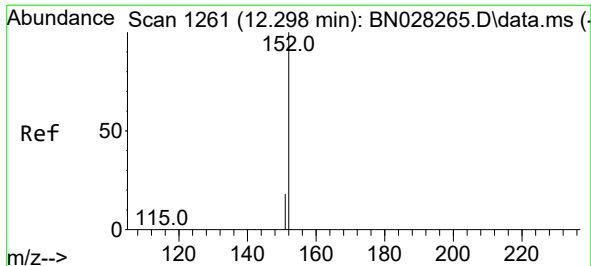
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#10
Hexachlorobutadiene
Concen: 0.092 ng
RT: 10.960 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

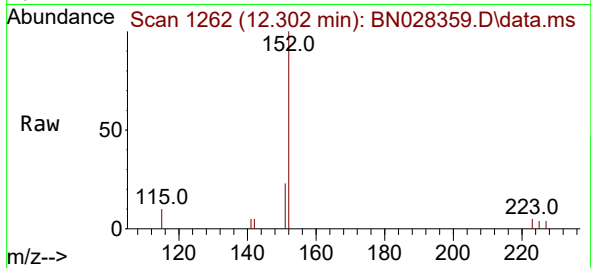
Tgt Ion:225 Resp: 424
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.6 77.4





#11
2-Methylnaphthalene-d10
Concen: 0.209 ng
RT: 12.302 min Scan# 1262
Delta R.T. 0.008 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

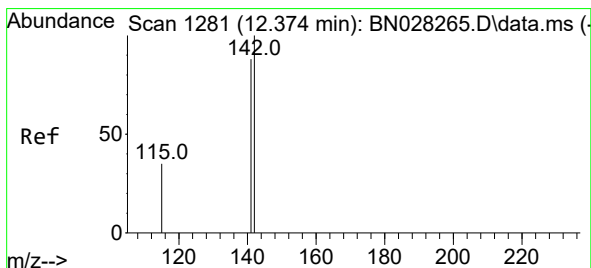
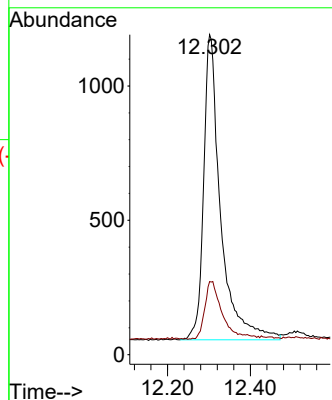
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-230-250-101923



Tgt Ion:152 Resp: 3230
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1

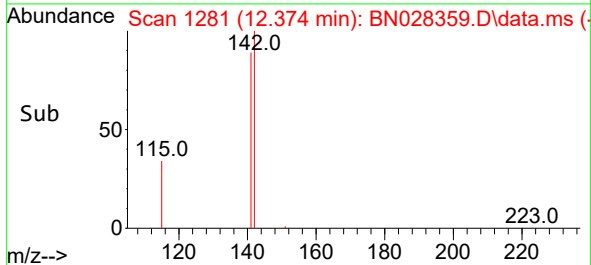
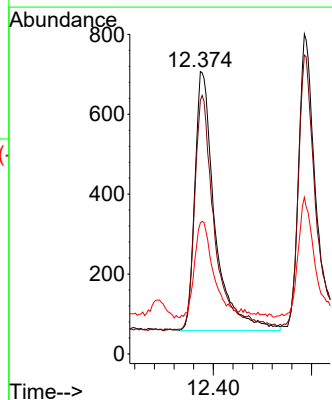
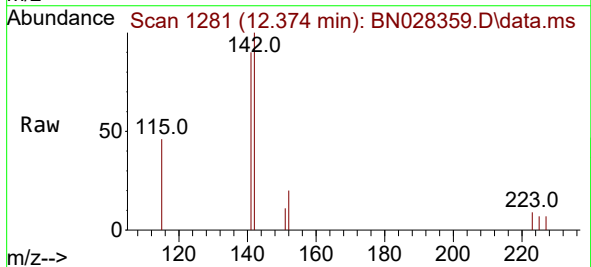
Manual Integrations
APPROVED

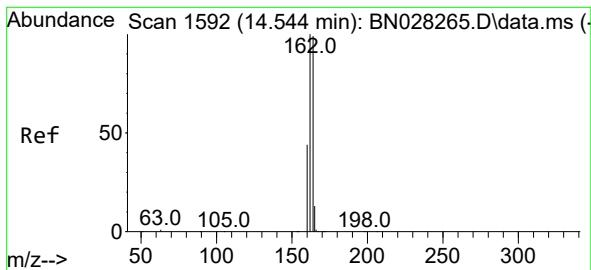
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#12
2-Methylnaphthalene
Concen: 0.096 ng
RT: 12.374 min Scan# 1281
Delta R.T. 0.004 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

Tgt Ion:142 Resp: 1830
Ion Ratio Lower Upper
142 100
141 89.8 71.1 106.7
115 46.4 29.9 44.9#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.534 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BN028359.D

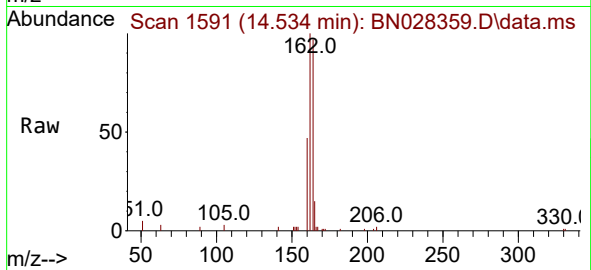
Acq: 23 Oct 2023 23:49

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-06-230-250-101923



Tgt Ion:164 Resp: 6604

Ion Ratio Lower Upper

164 100

162 102.7 81.1 121.7

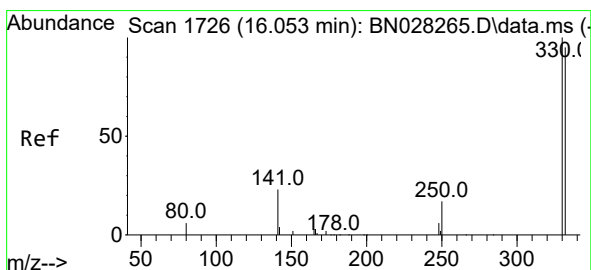
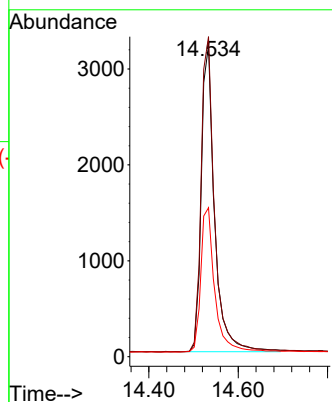
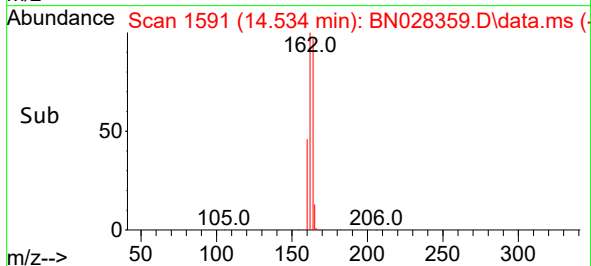
160 47.8 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#14

2,4,6-Tribromophenol

Concen: 0.147 ng

RT: 16.053 min Scan# 1726

Delta R.T. -0.012 min

Lab File: BN028359.D

Acq: 23 Oct 2023 23:49

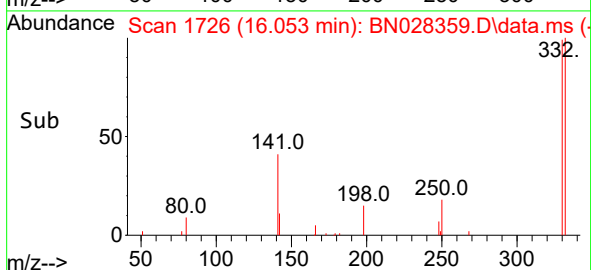
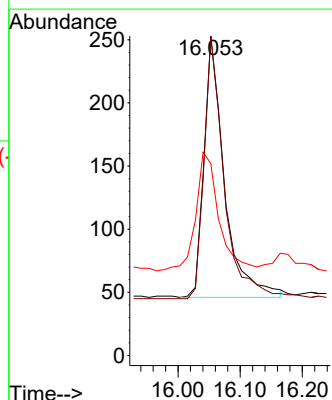
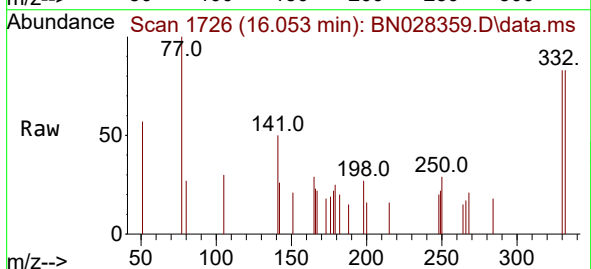
Tgt Ion:330 Resp: 474

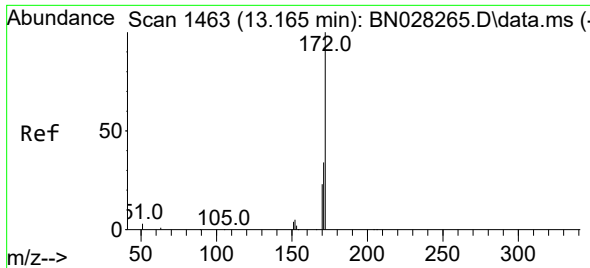
Ion Ratio Lower Upper

330 100

332 96.6 74.1 111.1

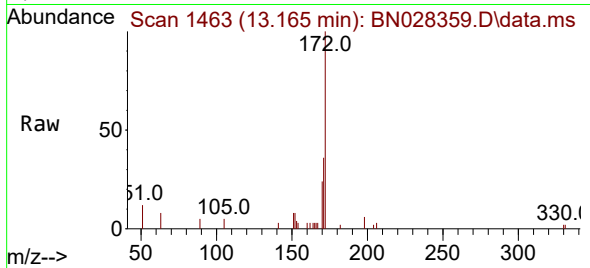
141 45.1 32.1 48.1





#15
2-Fluorobiphenyl
Concen: 0.193 ng
RT: 13.165 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

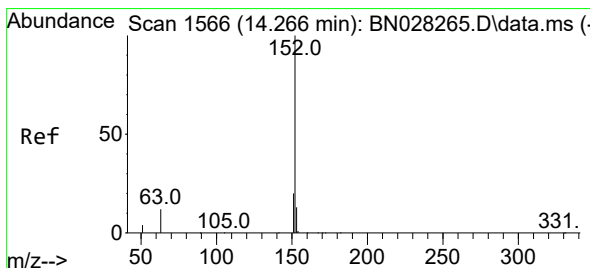
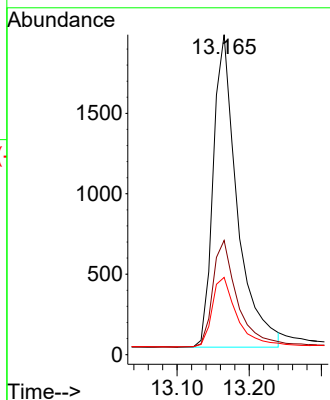
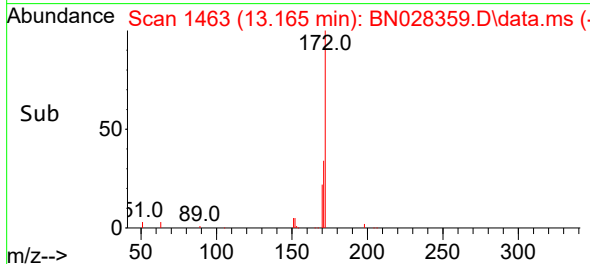
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-230-250-101923



Tgt Ion:172 Resp: 449
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 24.1 18.7 28.1

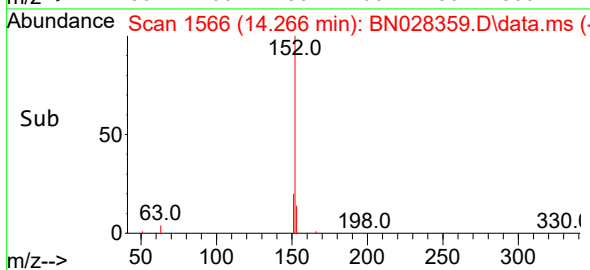
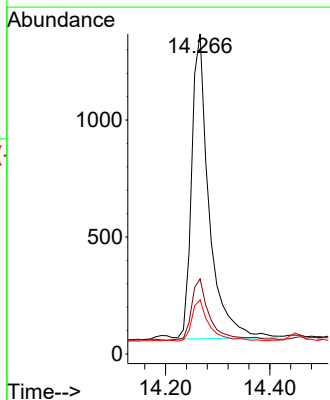
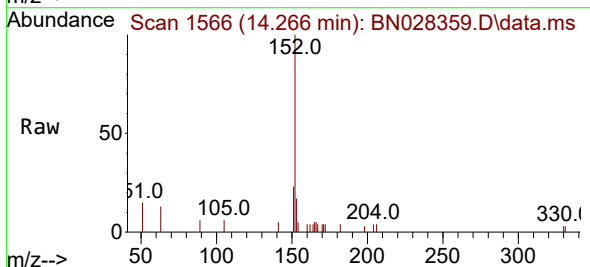
Manual Integrations
APPROVED

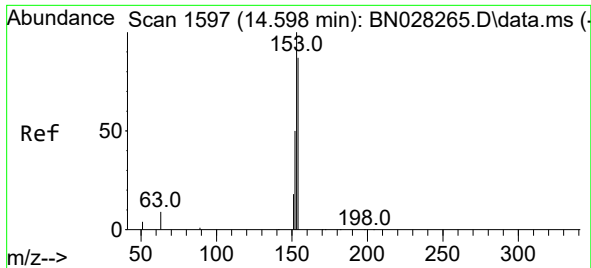
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#16
Acenaphthylene
Concen: 0.102 ng
RT: 14.266 min Scan# 1566
Delta R.T. 0.011 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

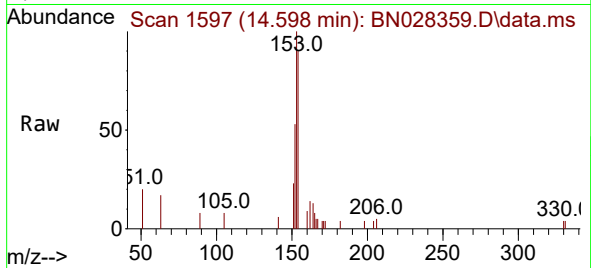
Tgt Ion:152 Resp: 3026
Ion Ratio Lower Upper
152 100
151 21.1 15.6 23.4
153 14.4 10.6 16.0





#17
Acenaphthene
Concen: 0.102 ng
RT: 14.598 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

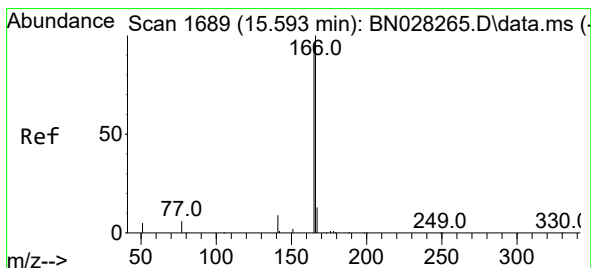
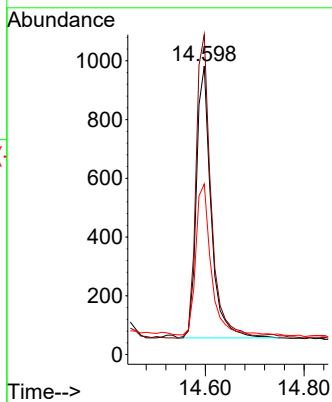
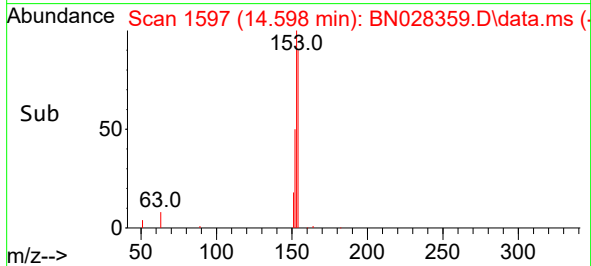
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-230-250-101923



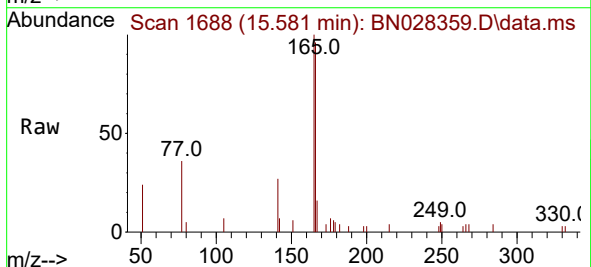
Tgt Ion:154 Resp: 1904
Ion Ratio Lower Upper
154 100
153 114.1 90.7 136.1
152 58.5 43.6 65.4

Manual Integrations
APPROVED

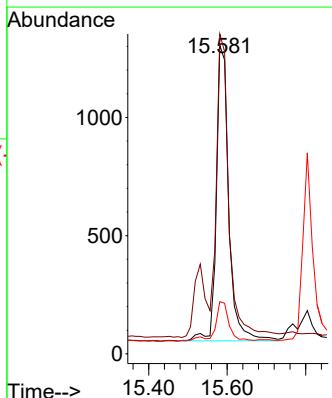
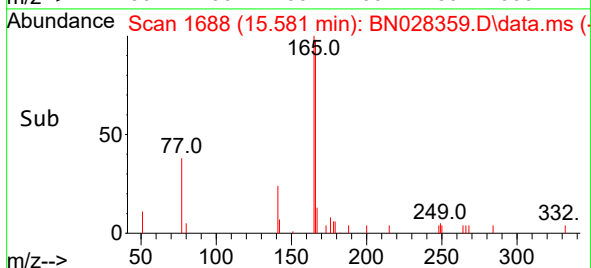
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

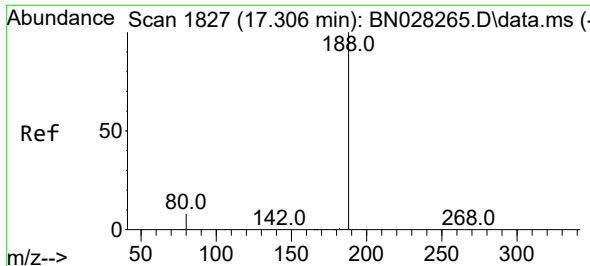


#18
Fluorene
Concen: 0.110 ng
RT: 15.581 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49



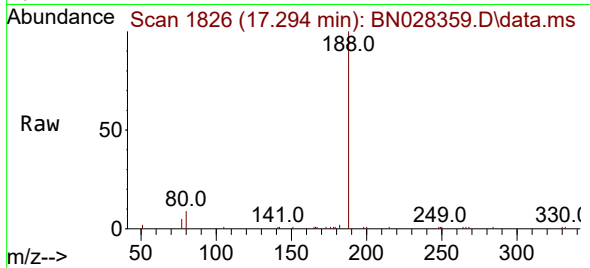
Tgt Ion:166 Resp: 2696
Ion Ratio Lower Upper
166 100
165 100.6 79.3 118.9
167 15.0 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.294 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

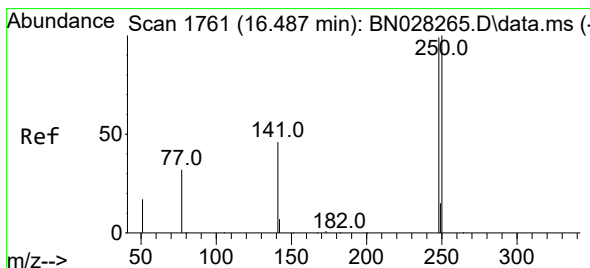
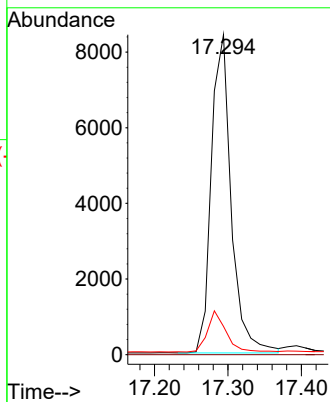
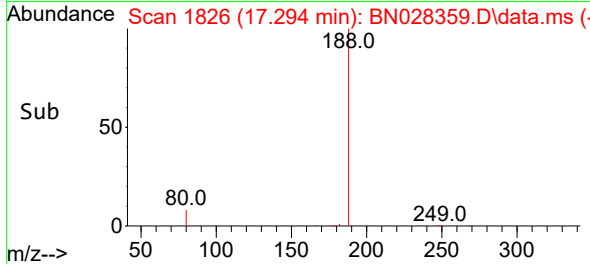
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-230-250-101923



Tgt Ion:188 Resp: 1580
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 7.1 10.7

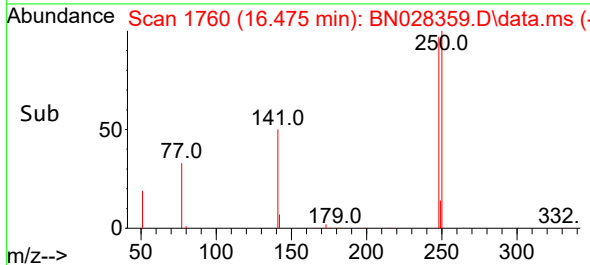
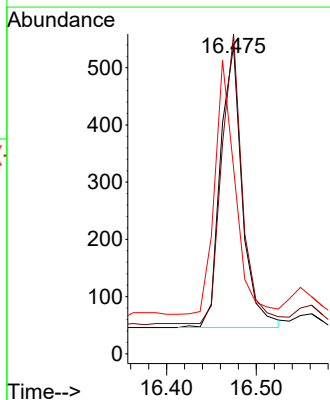
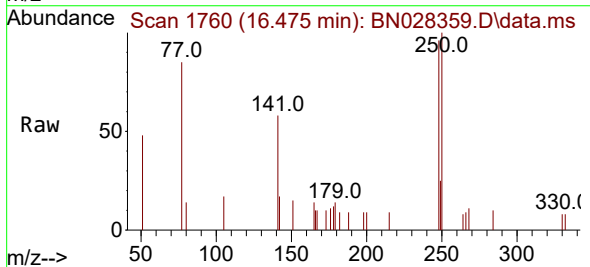
Manual Integrations
APPROVED

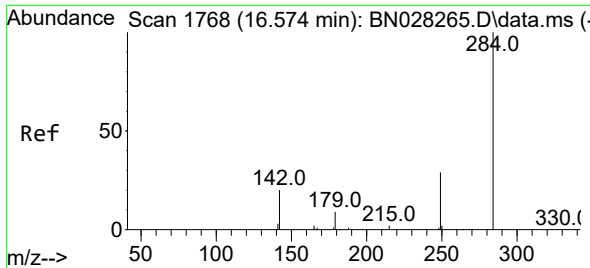
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#21
4-Bromophenyl-phenylether
Concen: 0.103 ng
RT: 16.475 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

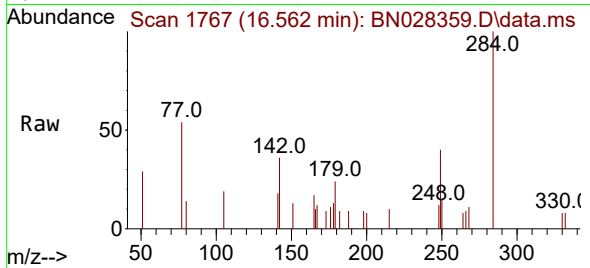
Tgt Ion:248 Resp: 836
Ion Ratio Lower Upper
248 100
250 103.9 80.5 120.7
141 60.4 38.9 58.3#





#22
Hexachlorobenzene
Concen: 0.107 ng
RT: 16.562 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

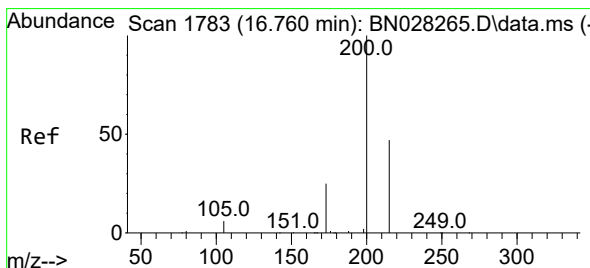
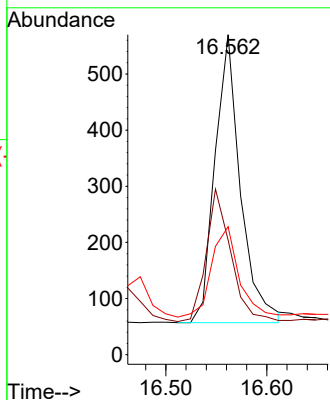
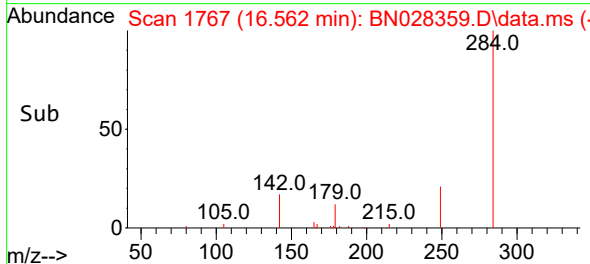
Instrument : BNA_N
ClientSampleId : GWOW-BR-06-230-250-101923



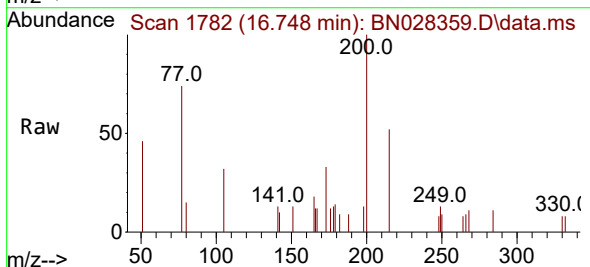
Tgt Ion:284 Resp: 900
Ion Ratio Lower Upper
284 100
142 44.4 32.1 48.1
249 33.8 25.5 38.3

Manual Integrations
APPROVED

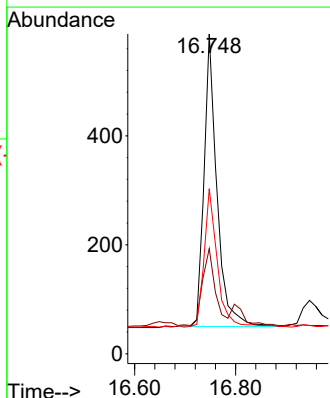
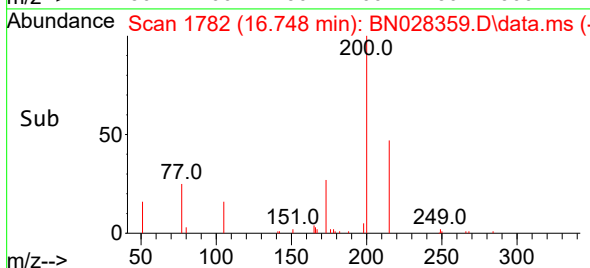
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

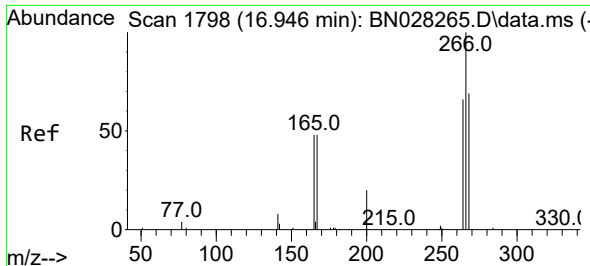


#23
Atrazine
Concen: 0.125 ng
RT: 16.748 min Scan# 1782
Delta R.T. -0.012 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49



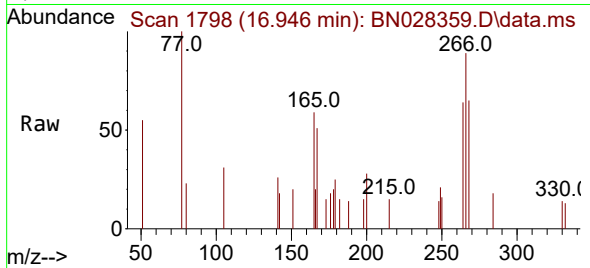
Tgt Ion:200 Resp: 953
Ion Ratio Lower Upper
200 100
173 32.9 21.6 32.4#
215 51.6 39.0 58.6





#24
Pentachlorophenol
Concen: 0.190 ng m
RT: 16.946 min Scan# 11
Delta R.T. -0.087 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

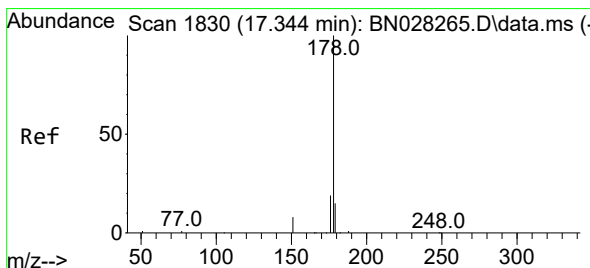
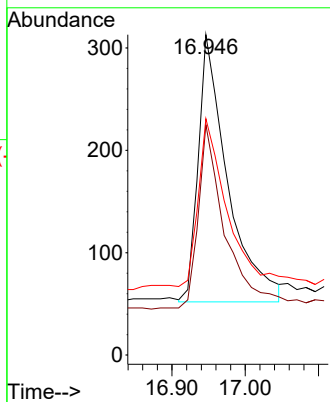
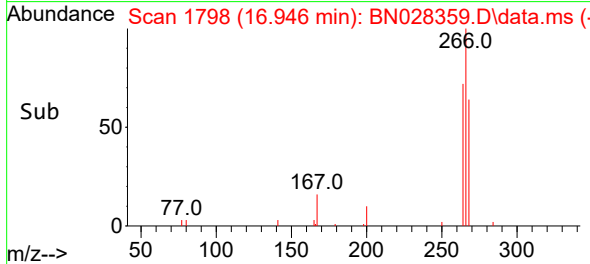
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-230-250-101923



Tgt Ion:266 Resp: 72
Ion Ratio Lower Upper
266 100
264 0.0 51.5 77.3
268 0.0 56.6 84.8

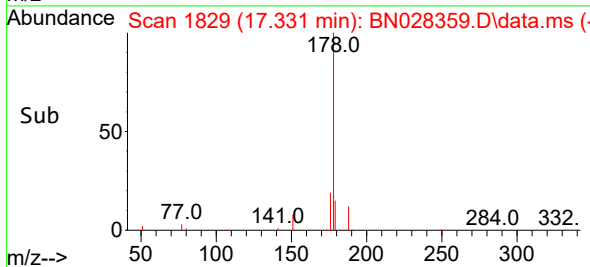
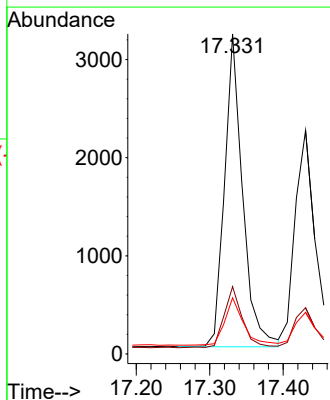
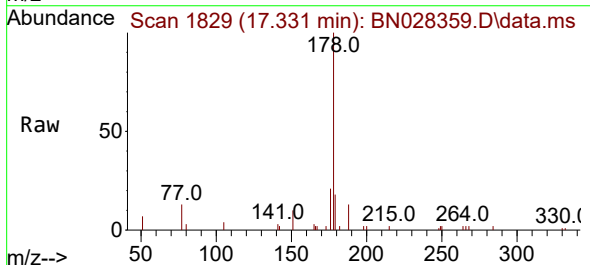
Manual Integrations
APPROVED

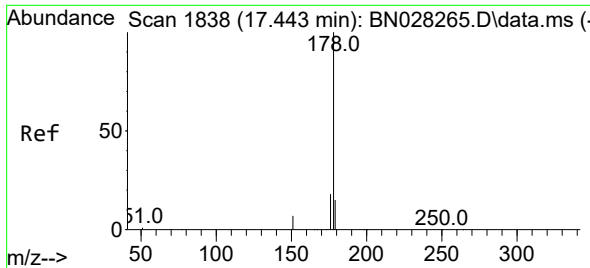
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#25
Phenanthrene
Concen: 0.126 ng
RT: 17.331 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

Tgt Ion:178 Resp: 5457
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.6 12.5 18.7





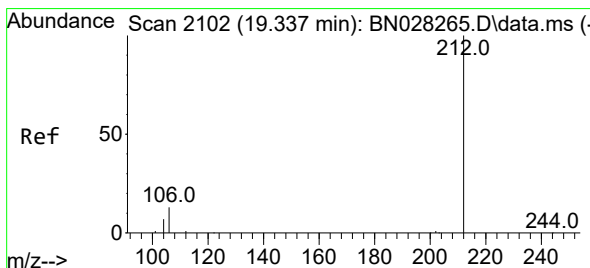
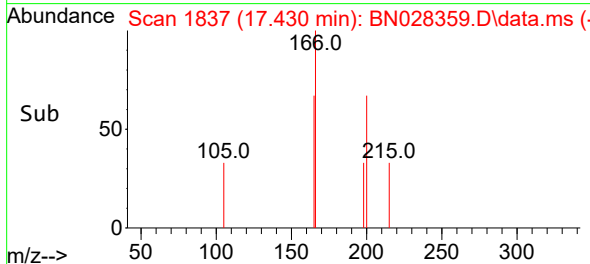
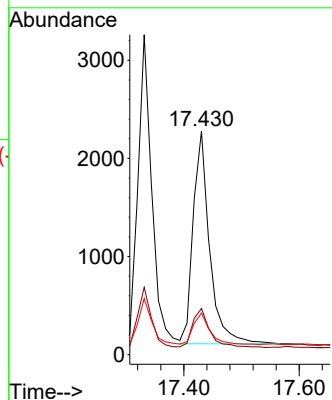
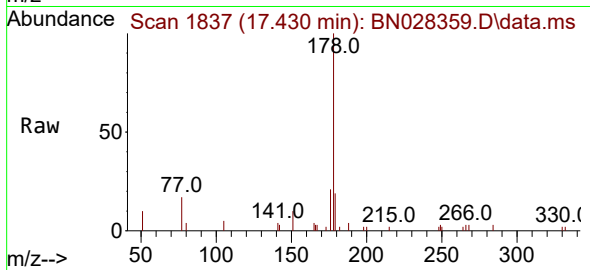
#26
 Anthracene
 Concen: 0.104 ng
 RT: 17.430 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN028359.D
 Acq: 23 Oct 2023 23:49

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-06-230-250-101923

Tgt Ion:178 Resp: 4309
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.6 22.0
 179 14.7 12.2 18.4

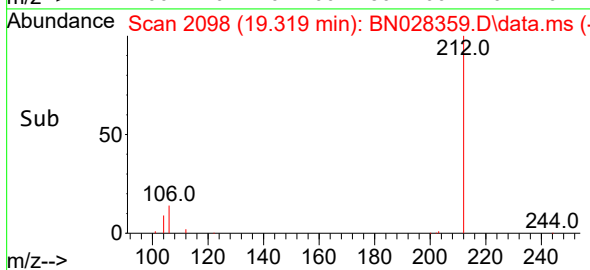
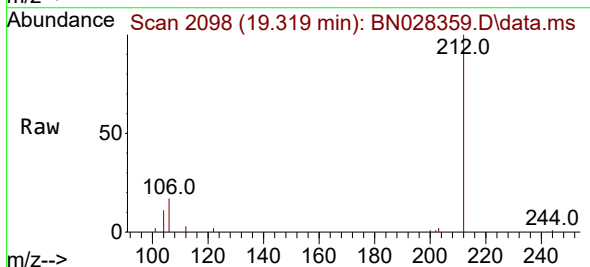
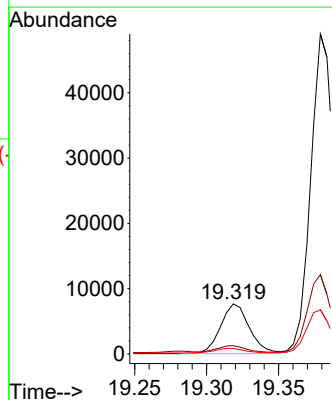
Manual Integrations
 APPROVED

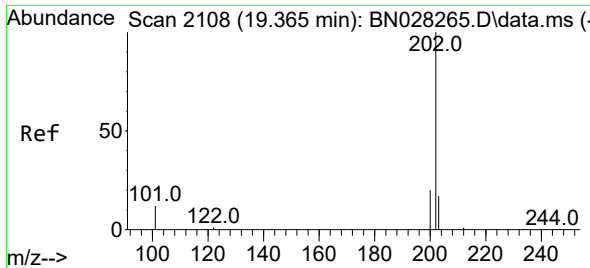
Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023



#27
 Fluoranthene-d10
 Concen: 0.250 ng
 RT: 19.319 min Scan# 2098
 Delta R.T. -0.009 min
 Lab File: BN028359.D
 Acq: 23 Oct 2023 23:49

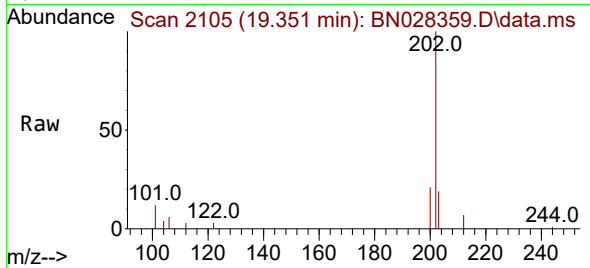
Tgt Ion:212 Resp: 10574
 Ion Ratio Lower Upper
 212 100
 106 12.5 11.5 17.3
 104 10.0 6.7 10.1





#28
Fluoranthene
Concen: 0.128 ng
RT: 19.351 min Scan# 2105
Delta R.T. -0.005 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

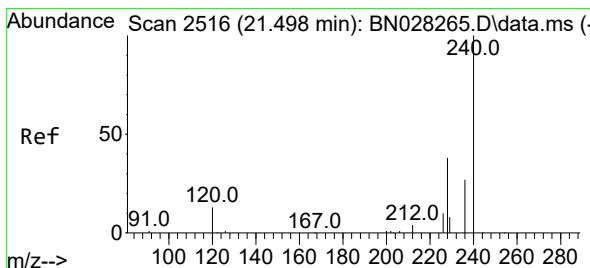
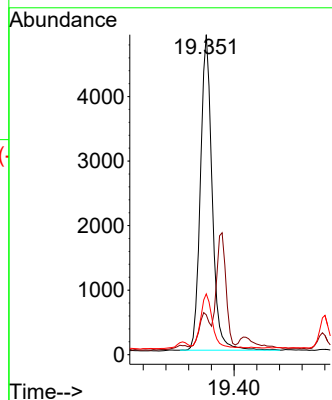
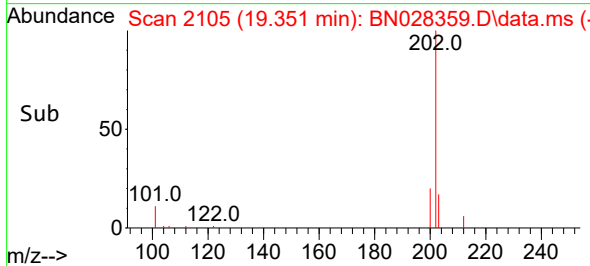
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-230-250-101923



Tgt Ion:202 Resp: 696
Ion Ratio Lower Upper
202 100
101 11.4 10.1 15.1
203 17.3 13.9 20.9

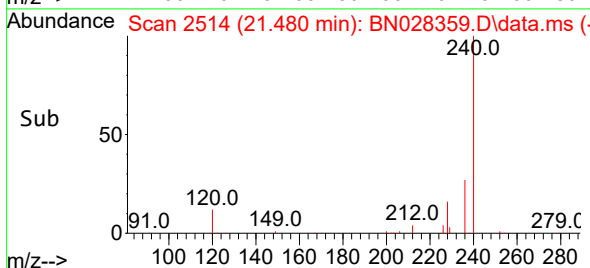
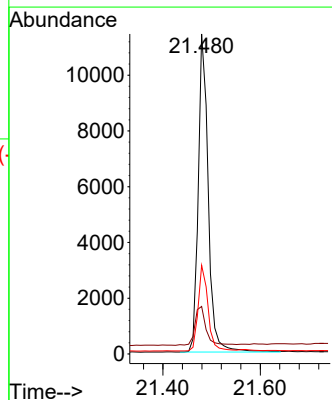
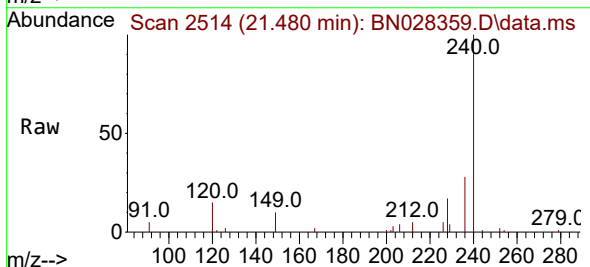
Manual Integrations
APPROVED

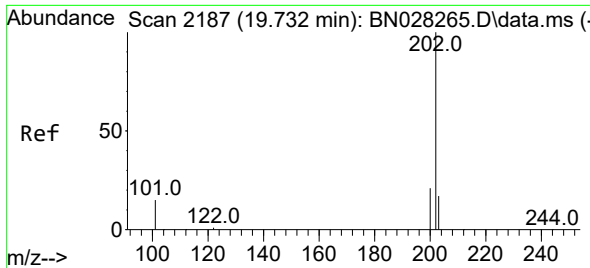
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.480 min Scan# 2514
Delta R.T. -0.009 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

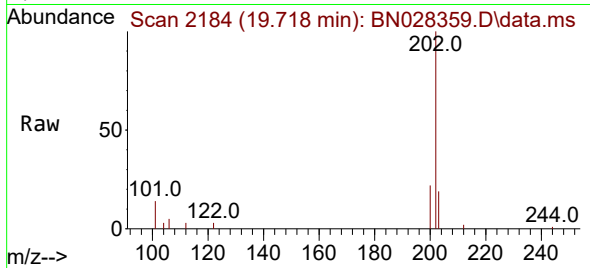
Tgt Ion:240 Resp: 16186
Ion Ratio Lower Upper
240 100
120 14.8 13.4 20.0
236 27.7 22.7 34.1





#30
 Pyrene
 Concen: 0.133 ng
 RT: 19.718 min Scan# 2184
 Delta R.T. -0.009 min
 Lab File: BN028359.D
 Acq: 23 Oct 2023 23:49

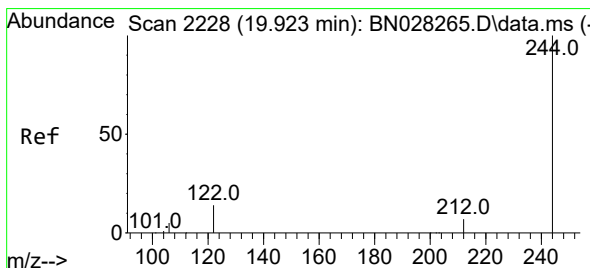
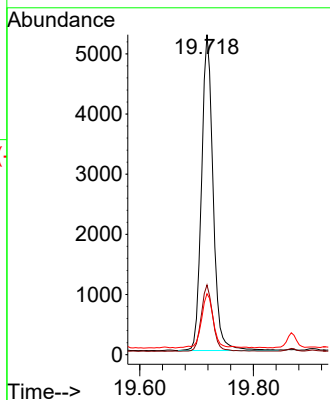
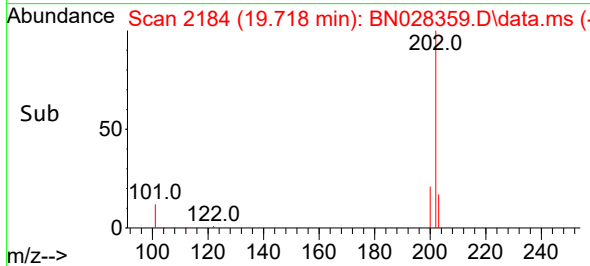
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-06-230-250-101923



Tgt Ion:202 Resp: 7390
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.7 25.1
 203 18.1 14.5 21.7

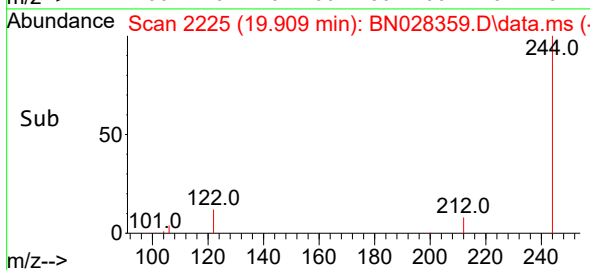
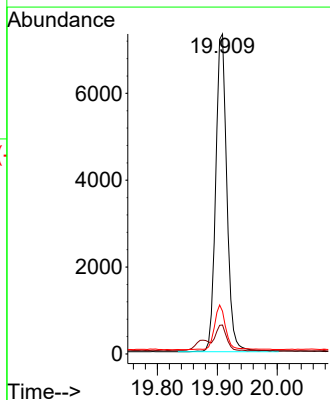
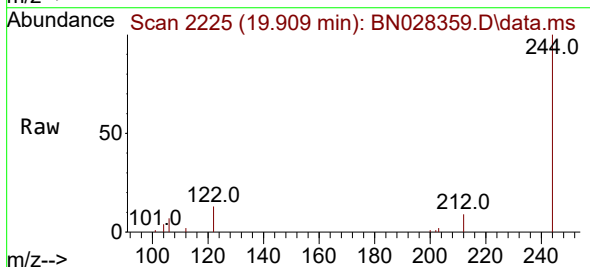
Manual Integrations
 APPROVED

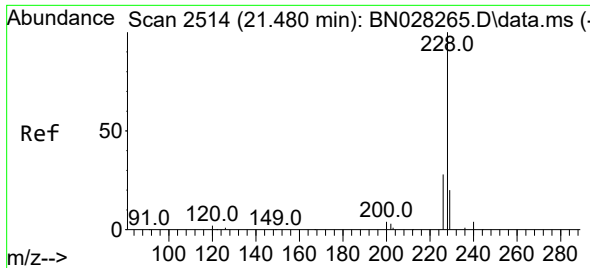
Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023



#31
 Terphenyl-d14
 Concen: 0.276 ng
 RT: 19.909 min Scan# 2225
 Delta R.T. -0.009 min
 Lab File: BN028359.D
 Acq: 23 Oct 2023 23:49

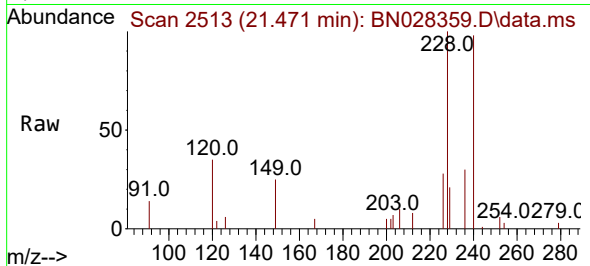
Tgt Ion:244 Resp: 9476
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.6 10.0
 122 13.3 11.7 17.5





#32
Benzo(a)anthracene
Concen: 0.119 ng
RT: 21.471 min Scan# 21471
Delta R.T. 0.000 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

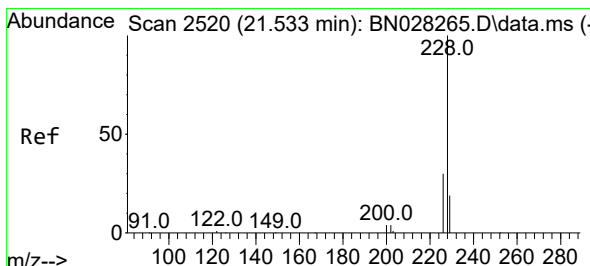
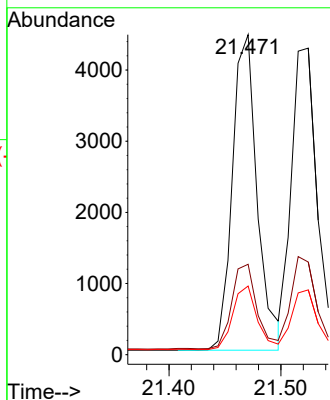
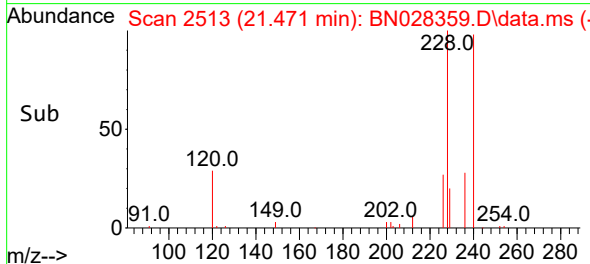
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-230-250-101923



Tgt Ion:228 Resp: 6829
Ion Ratio Lower Upper
228 100
226 28.2 22.9 34.3
229 21.5 16.6 24.8

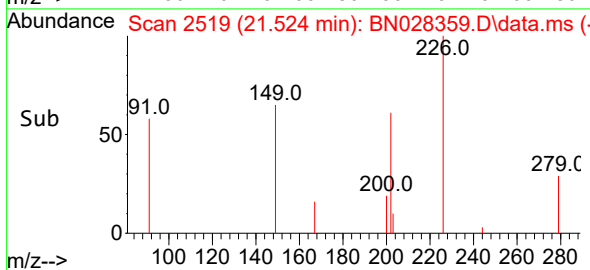
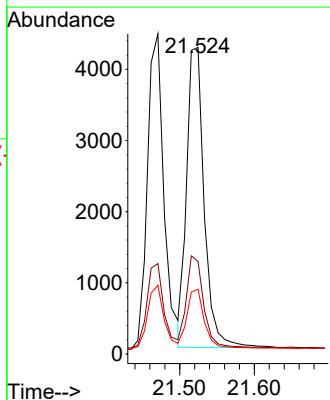
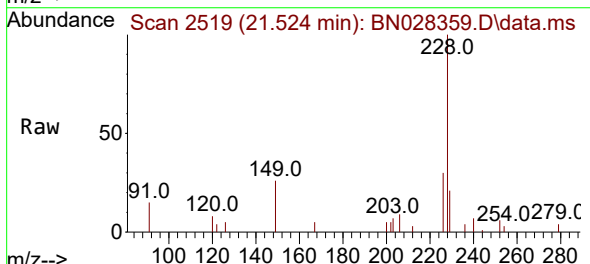
Manual Integrations
APPROVED

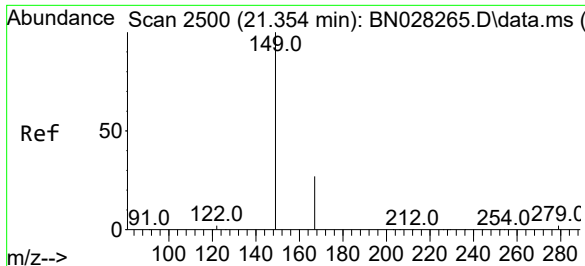
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#33
Chrysene
Concen: 0.126 ng
RT: 21.524 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

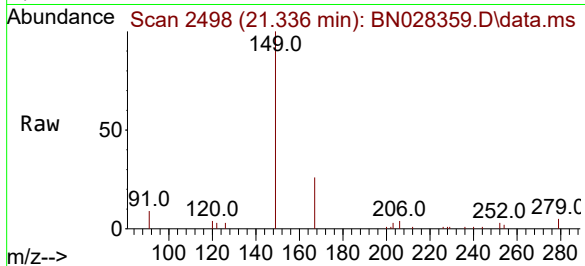
Tgt Ion:228 Resp: 6918
Ion Ratio Lower Upper
228 100
226 30.2 25.2 37.8
229 21.1 16.6 25.0





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.182 ng
 RT: 21.336 min Scan# 2498
 Delta R.T. -0.009 min
 Lab File: BN028359.D
 Acq: 23 Oct 2023 23:49

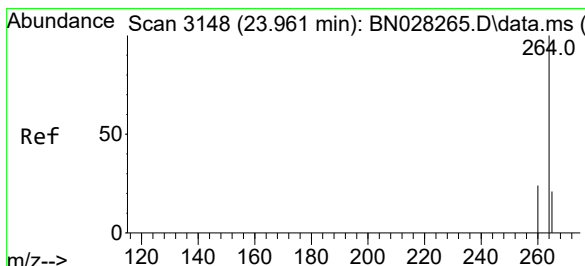
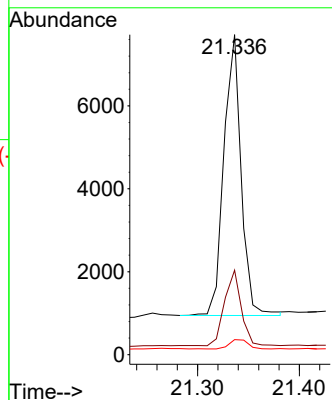
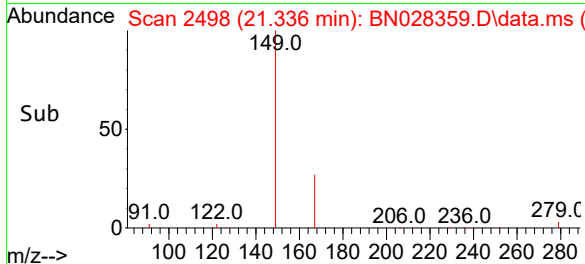
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-06-230-250-101923



Tgt Ion:149 Resp: 797
 Ion Ratio Lower Upper
 149 100
 167 25.8 22.6 34.0
 279 3.6 4.2 6.2

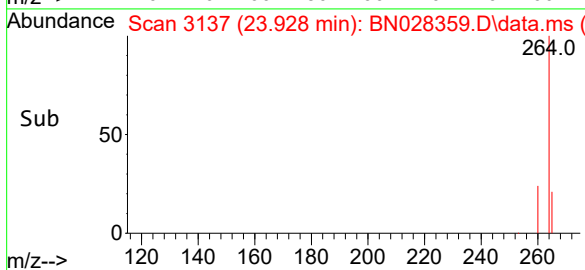
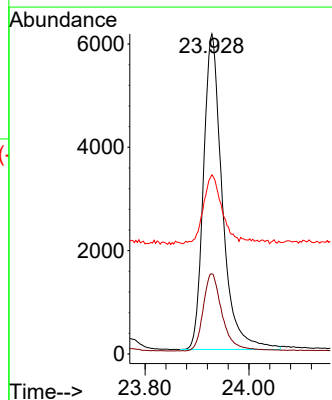
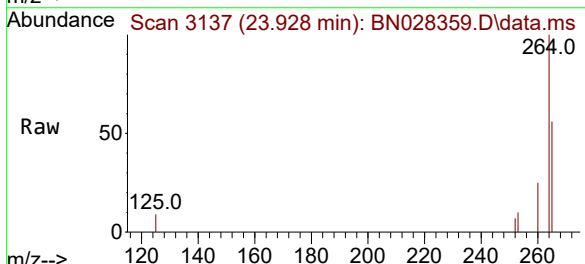
Manual Integrations
 APPROVED

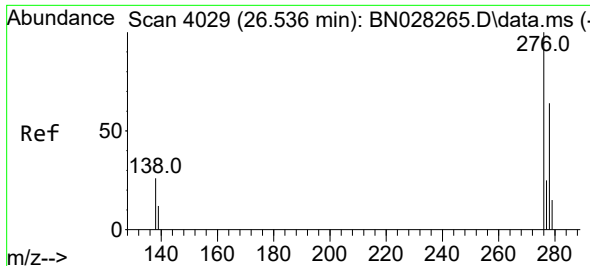
Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.928 min Scan# 3137
 Delta R.T. -0.009 min
 Lab File: BN028359.D
 Acq: 23 Oct 2023 23:49

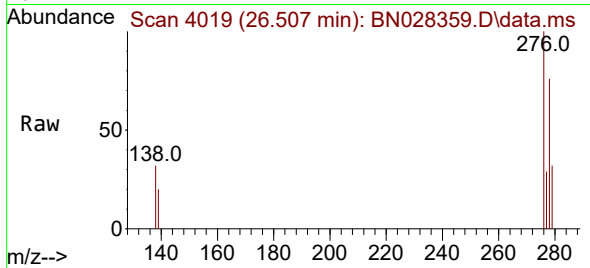
Tgt Ion:264 Resp: 15406
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.7 31.1
 265 56.0 38.3 57.5





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.093 ng
RT: 26.507 min Scan# 4029
Delta R.T. 0.003 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

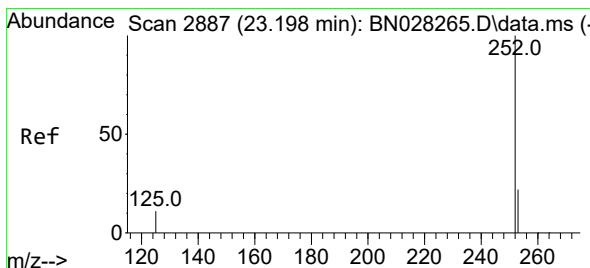
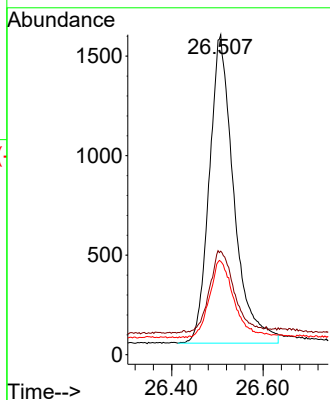
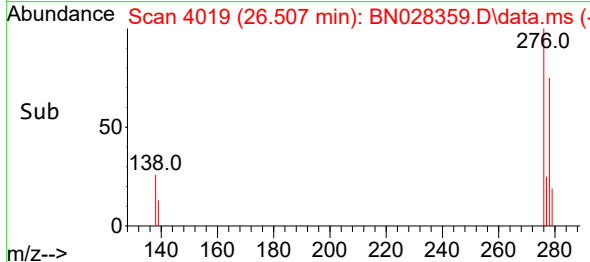
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-230-250-101923



Tgt Ion:276 Resp: 5750
Ion Ratio Lower Upper
276 100
138 26.2 21.3 31.9
277 23.9 20.0 30.0

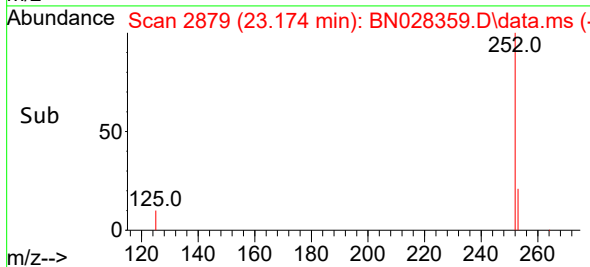
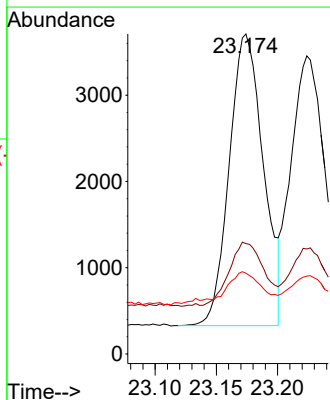
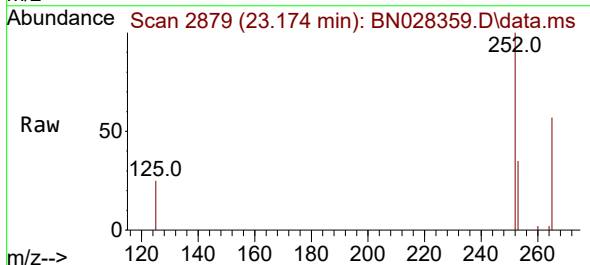
Manual Integrations
APPROVED

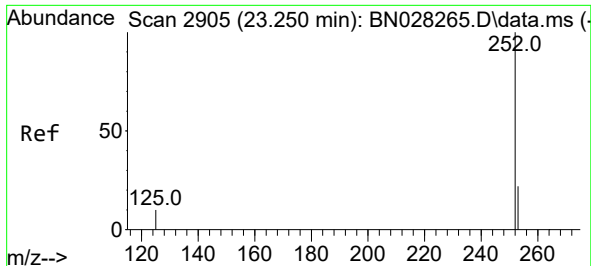
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#37
Benzo(b)fluoranthene
Concen: 0.136 ng
RT: 23.174 min Scan# 2879
Delta R.T. -0.003 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

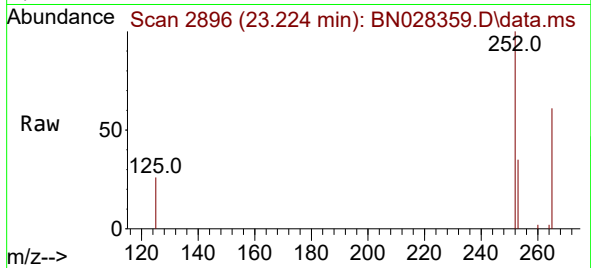
Tgt Ion:252 Resp: 6549
Ion Ratio Lower Upper
252 100
253 34.5 21.8 32.8#
125 25.3 15.6 23.4#





#38
Benzo(k)fluoranthene
Concen: 0.126 ng
RT: 23.224 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

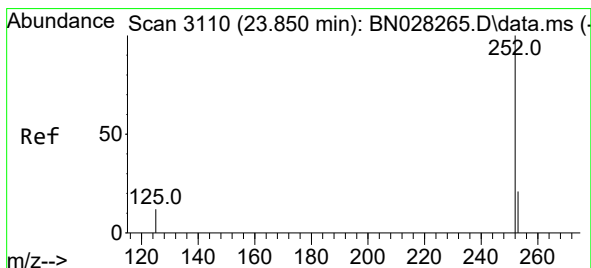
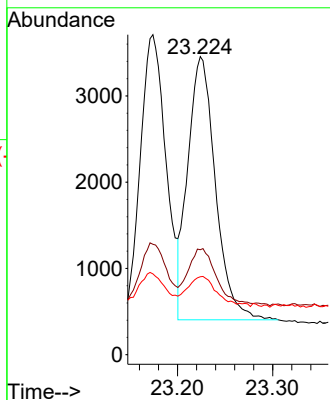
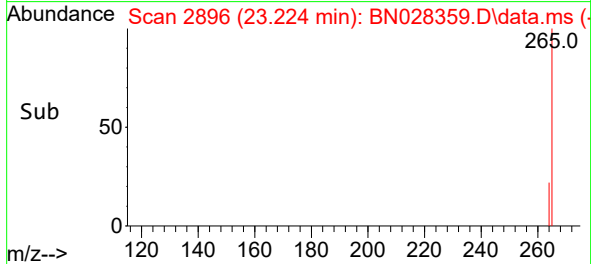
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-230-250-101923



Tgt Ion:252 Resp: 615
Ion Ratio Lower Upper
252 100
253 35.2 22.0 33.0#
125 26.1 15.3 22.9#

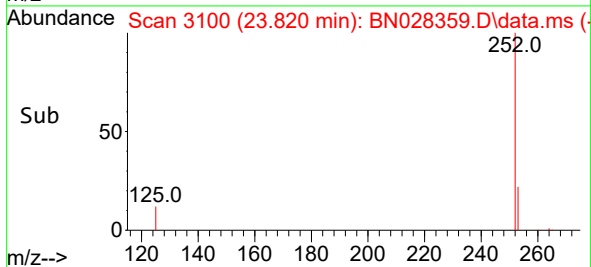
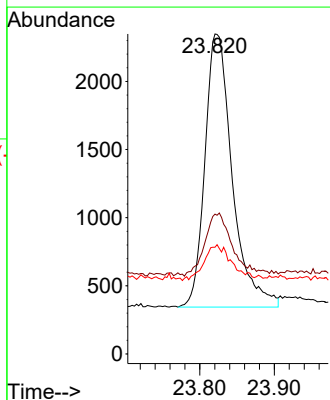
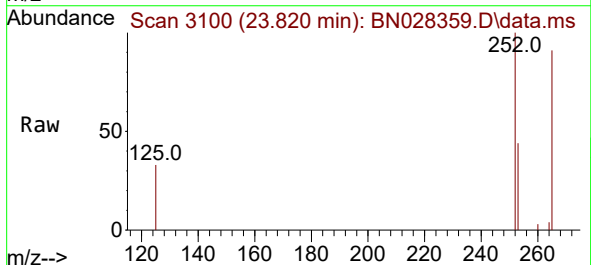
Manual Integrations
APPROVED

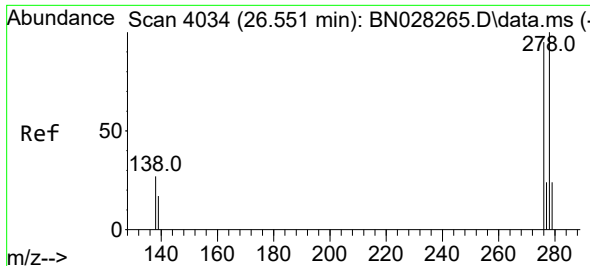
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#39
Benzo(a)pyrene
Concen: 0.107 ng
RT: 23.820 min Scan# 3100
Delta R.T. -0.009 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

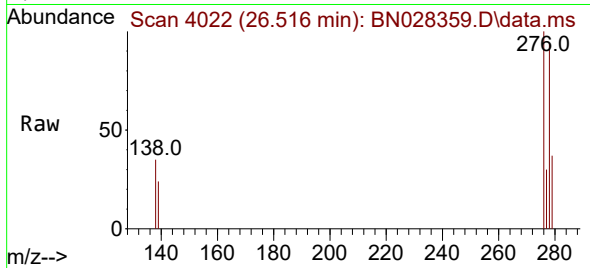
Tgt Ion:252 Resp: 5118
Ion Ratio Lower Upper
252 100
253 43.7 22.7 34.1#
125 33.3 17.0 25.6#





#40
Dibenzo(a,h)anthracene
Concen: 0.093 ng
RT: 26.516 min Scan# 4022
Delta R.T. -0.003 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

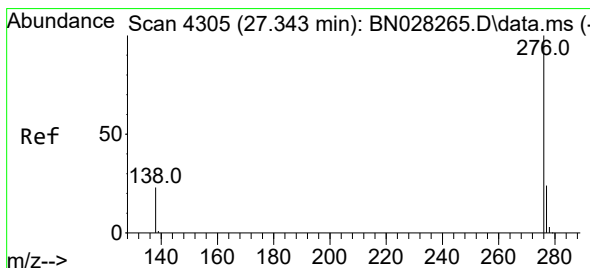
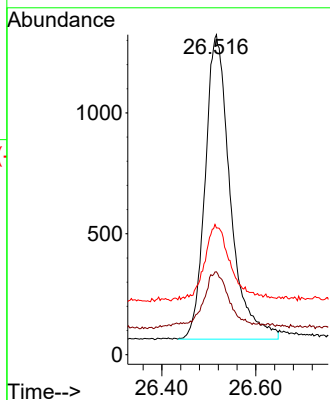
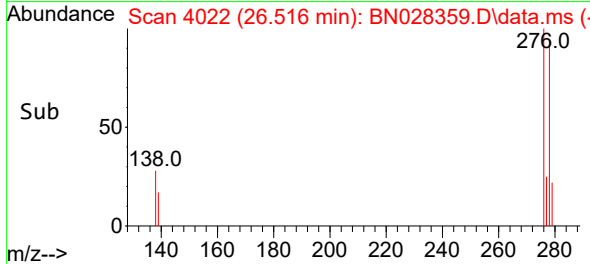
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-230-250-101923



Tgt Ion:278 Resp: 4670
Ion Ratio Lower Upper
278 100
139 25.9 18.8 28.2
279 39.6 23.5 35.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#41
Benzo(g,h,i)perylene
Concen: 0.094 ng
RT: 27.308 min Scan# 4293
Delta R.T. 0.003 min
Lab File: BN028359.D
Acq: 23 Oct 2023 23:49

Tgt Ion:276 Resp: 4875
Ion Ratio Lower Upper
276 100
277 29.6 21.7 32.5
138 31.8 21.7 32.5

