

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027222.D
 Acq On : 28 Aug 2023 19:05
 Operator : MA/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/30/2023

Quant Time: Aug 29 05:27:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:25:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	4200	0.400	ng	0.00
7) Naphthalene-d8	10.896	136	11452	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	7503	0.400	ng	0.01
19) Phenanthrene-d10	17.455	188	17630	0.400	ng	# 0.01
29) Chrysene-d12	21.623	240	15601	0.400	ng	0.00
35) Perylene-d12	24.159	264	15080	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	1351	0.114	ng	0.00
5) Phenol-d6	7.214	99	1525	0.104	ng	0.00
8) Nitrobenzene-d5	9.262	82	816	0.084	ng	0.00
11) 2-Methylnaphthalene-d10	12.476	152	1726	0.095	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	288	0.072	ng	0.01
15) 2-Fluorobiphenyl	13.336	172	2674	0.096	ng	0.01
27) Fluoranthene-d10	19.472	212	4458	0.099	ng	0.00
31) Terphenyl-d14	20.053	244	3730	0.114	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.466	88	617	0.137	ng	# 92
3) n-Nitrosodimethylamine	3.805	42	566	0.112	ng	98
6) bis(2-Chloroethyl)ether	7.503	93	1348	0.110	ng	99
9) Naphthalene	10.949	128	3327	0.110	ng	# 93
10) Hexachlorobutadiene	11.184	225	631	0.102	ng	# 98
12) 2-Methylnaphthalene	12.547	142	2188	0.093	ng	# 93
16) Acenaphthylene	14.427	152	3174	0.089	ng	99
17) Acenaphthene	14.769	154	2291	0.104	ng	99
18) Fluorene	15.742	166	2960	0.100	ng	99
20) 4,6-Dinitro-2-methylph...	16.897	198	22	0.080	ng	# 51
21) 4-Bromophenyl-phenylether	16.636	248	825	0.082	ng	# 87
22) Hexachlorobenzene	16.723	284	1106	0.103	ng	100
23) Atrazine	16.897	200	661	0.074	ng	# 89
24) Pentachlorophenol	17.083	266	443	0.082	ng	92
25) Phenanthrene	17.493	178	5072	0.100	ng	98
26) Anthracene	17.579	178	3969	0.084	ng	97
28) Fluoranthene	19.500	202	6105	0.102	ng	99
30) Pyrene	19.862	202	6490	0.108	ng	100
32) Benzo(a)anthracene	21.605	228	5328	0.095	ng	97
33) Chrysene	21.668	228	5968	0.105	ng	98
34) Bis(2-ethylhexyl)phtha...	21.489	149	3046	0.075	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.843	276	5370	0.087	ng	# 84
37) Benzo(b)fluoranthene	23.367	252	5362	0.106	ng	# 70
38) Benzo(k)fluoranthene	23.426	252	5954m	0.115	ng	
39) Benzo(a)pyrene	24.048	252	4964	0.098	ng	# 60
40) Dibenzo(a,h)anthracene	26.873	278	3992	0.081	ng	# 77
41) Benzo(g,h,i)perylene	27.671	276	5106	0.097	ng	# 90

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

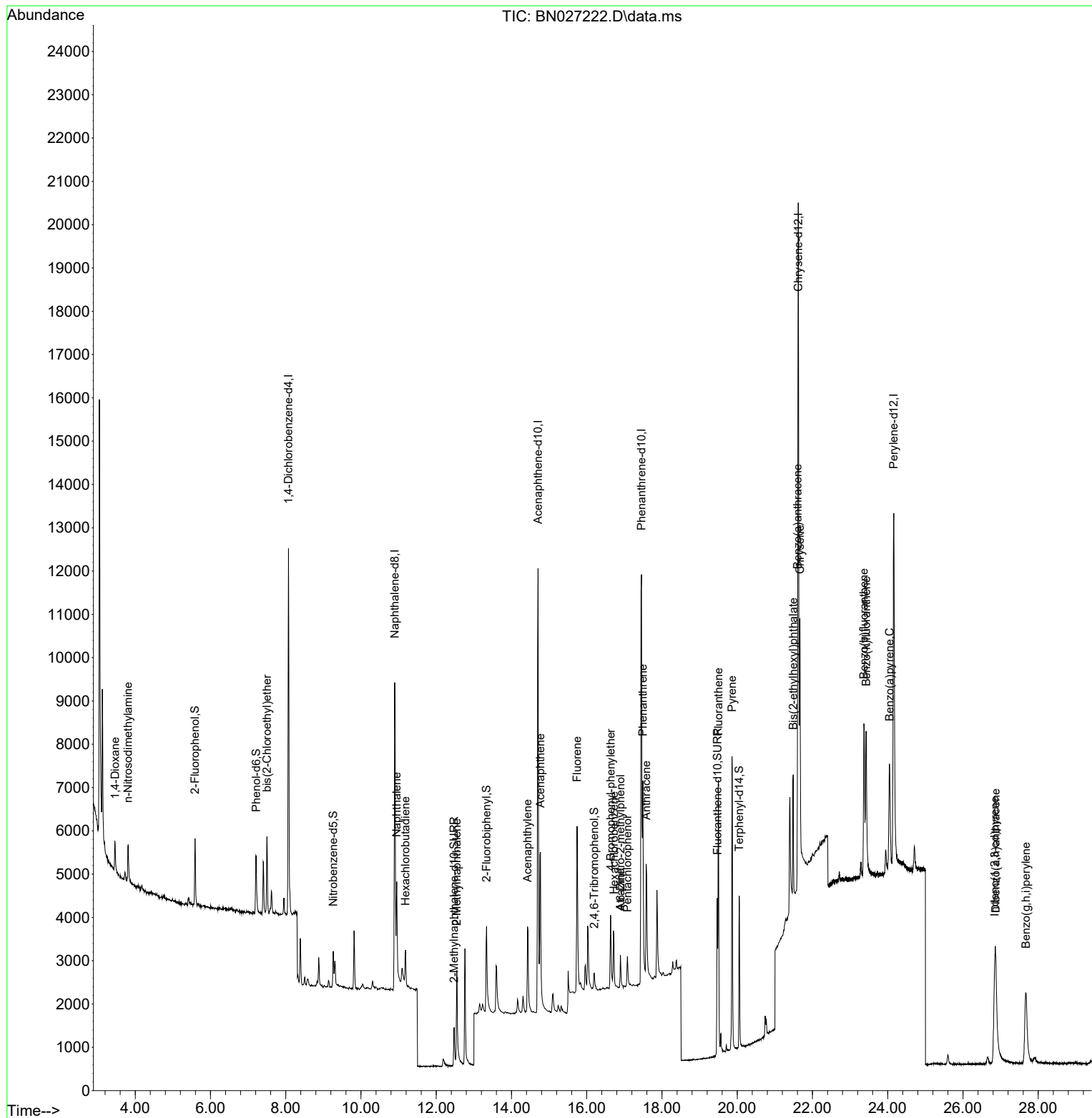
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027222.D
 Acq On : 28 Aug 2023 19:05
 Operator : MA/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Aug 29 05:27:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:25:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

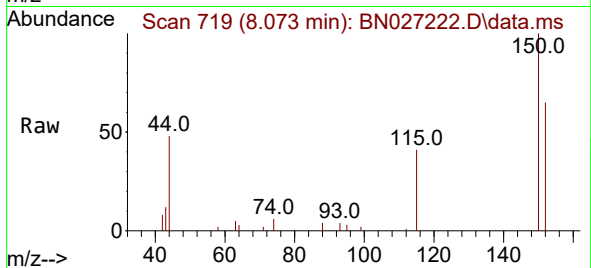
Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/30/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.073 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

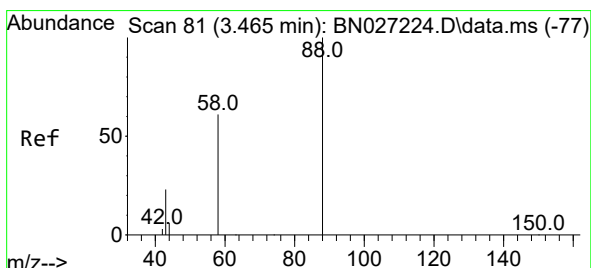
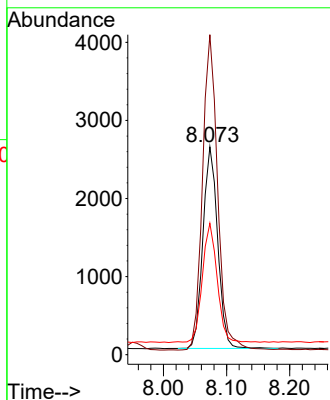
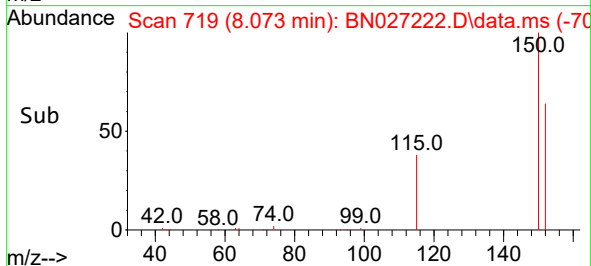
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



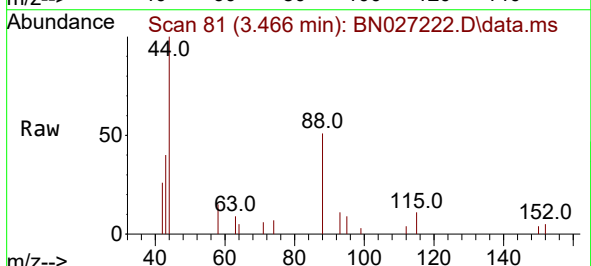
Tgt Ion: 152 Resp: 4200
Ion Ratio Lower Upper
152 100
150 153.9 122.7 184.1
115 63.2 48.6 73.0

Manual Integrations
APPROVED

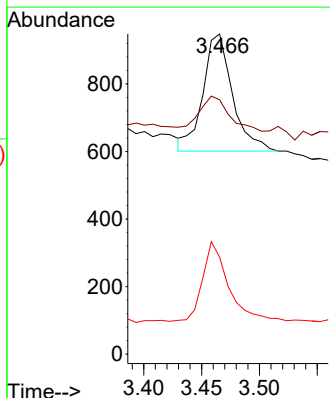
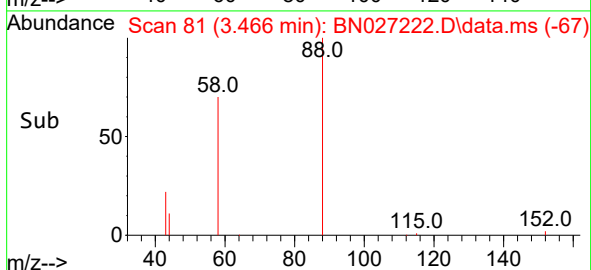
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#2
1,4-Dioxane
Concen: 0.137 ng
RT: 3.466 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05



Tgt Ion: 88 Resp: 617
Ion Ratio Lower Upper
88 100
43 30.0 19.1 28.7#
58 60.5 52.2 78.2





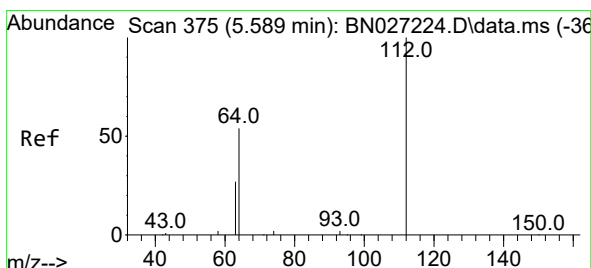
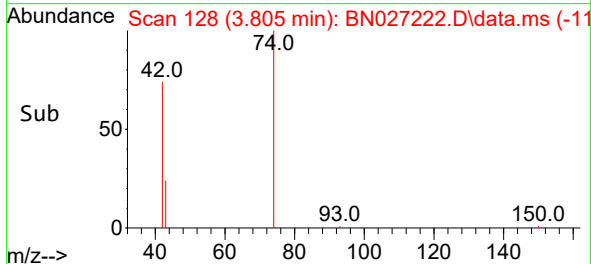
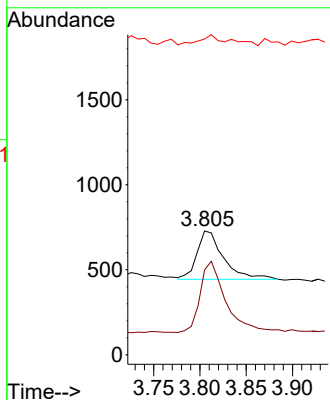
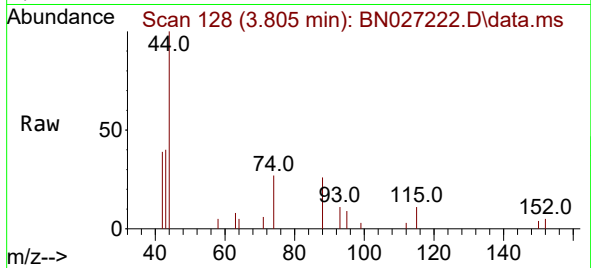
#3
n-Nitrosodimethylamine
Concen: 0.112 ng
RT: 3.805 min Scan# 129
Delta R.T. -0.007 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion: 42 Resp: 560
Ion Ratio Lower Upper
42 100
74 140.1 113.8 170.8
44 8.5 7.3 10.9

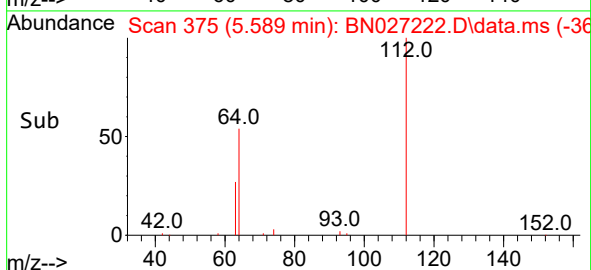
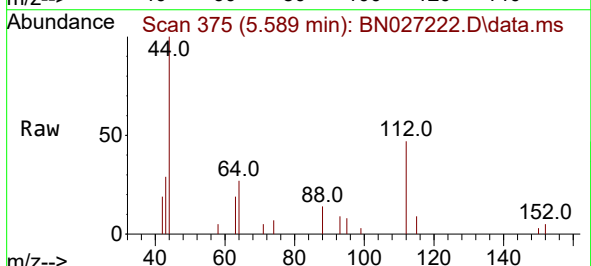
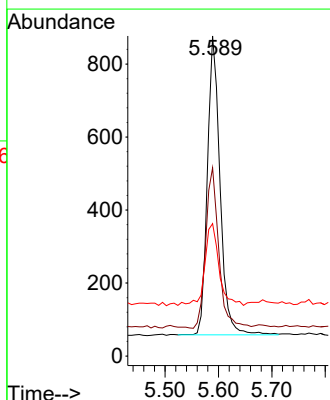
Manual Integrations
APPROVED

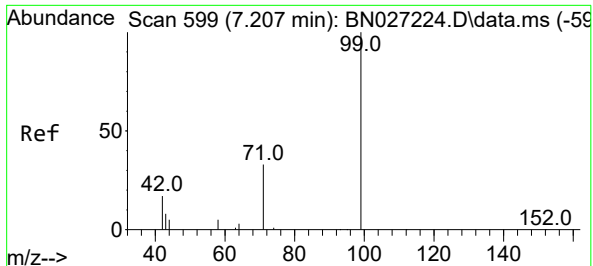
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#4
2-Fluorophenol
Concen: 0.114 ng
RT: 5.589 min Scan# 375
Delta R.T. 0.000 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

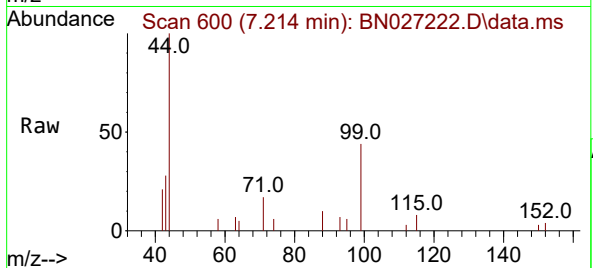
Tgt Ion:112 Resp: 1351
Ion Ratio Lower Upper
112 100
64 55.2 44.4 66.6
63 30.1 23.1 34.7





#5
Phenol-d6
Concen: 0.104 ng
RT: 7.214 min Scan# 600
Delta R.T. 0.007 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

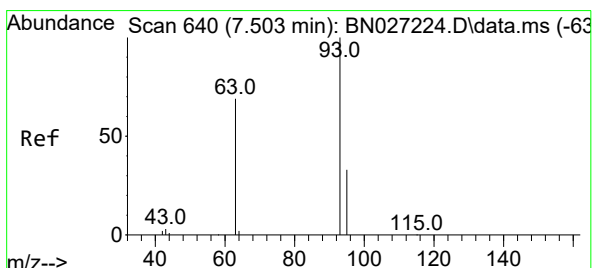
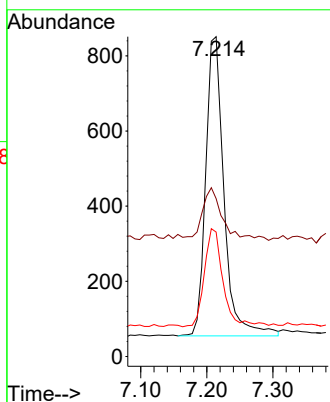
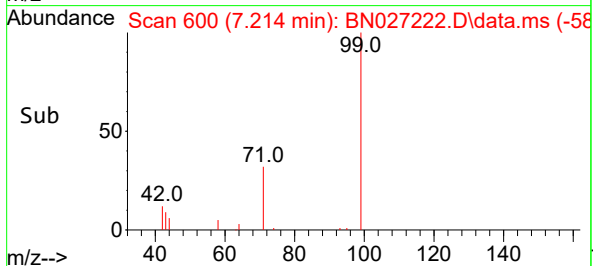
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion: 99 Resp: 152
Ion Ratio Lower Upper
99 100
42 19.1 14.5 21.7
71 34.0 25.8 38.6

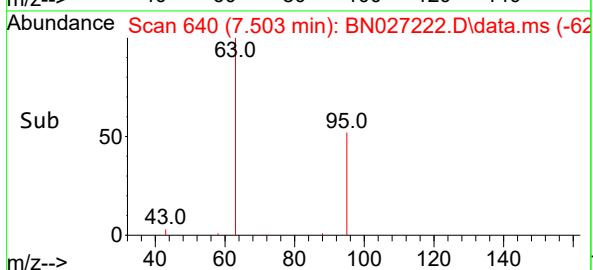
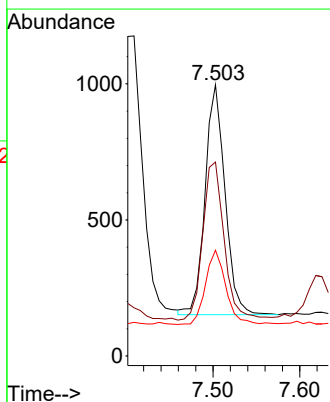
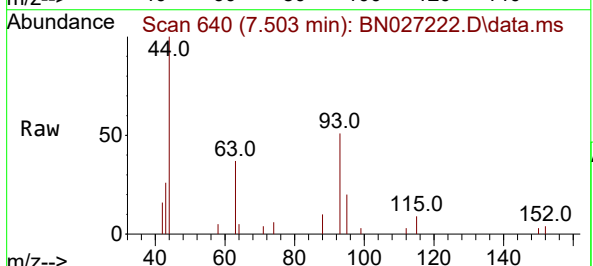
Manual Integrations
APPROVED

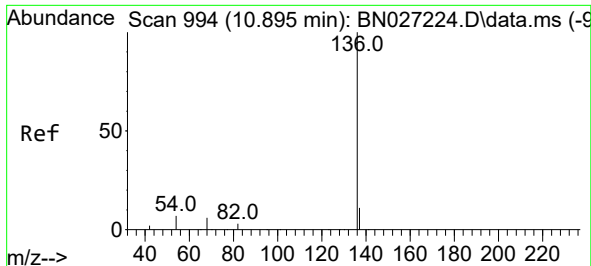
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.110 ng
RT: 7.503 min Scan# 640
Delta R.T. 0.000 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

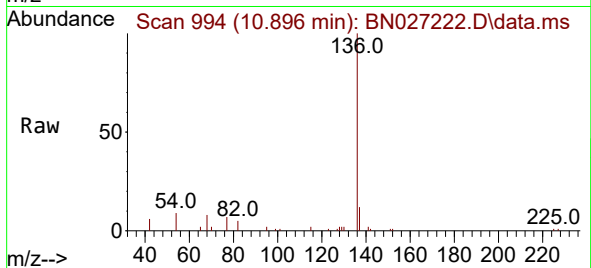
Tgt Ion: 93 Resp: 1348
Ion Ratio Lower Upper
93 100
63 74.3 58.5 87.7
95 33.2 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.896 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

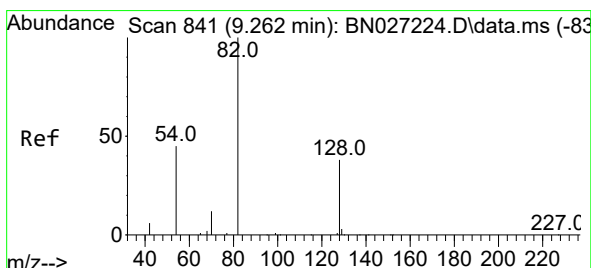
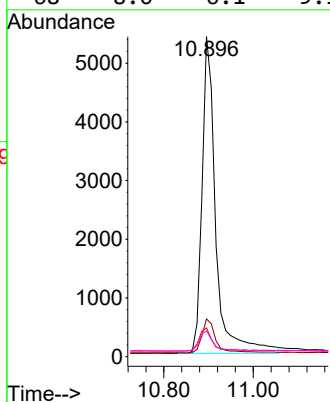
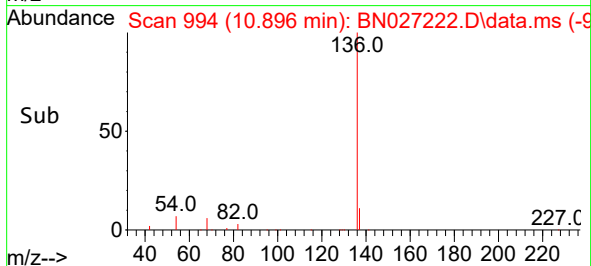
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:	136	Resp:	1145
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.3	13.9
54	9.0	6.7	10.1
68	8.0	6.1	9.1

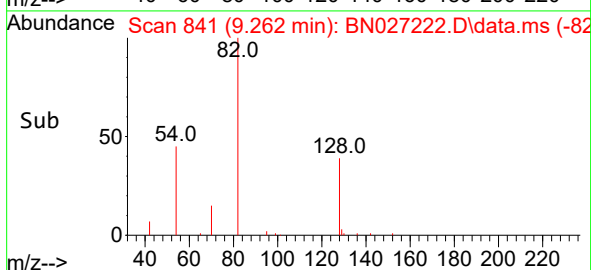
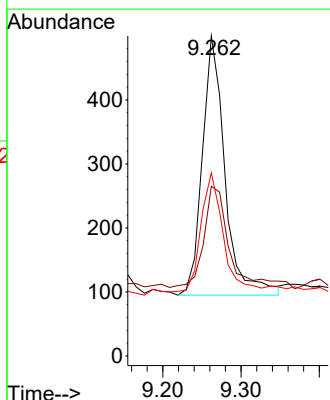
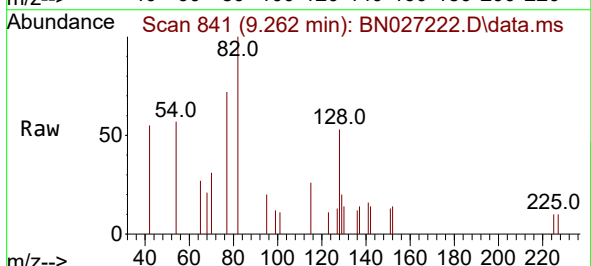
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#8
Nitrobenzene-d5
Concen: 0.084 ng
RT: 9.262 min Scan# 841
Delta R.T. 0.000 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

Tgt Ion:	82	Resp:	816
Ion Ratio	Lower	Upper	
82	100		
128	53.0	33.4	50.0#
54	57.2	37.7	56.5#





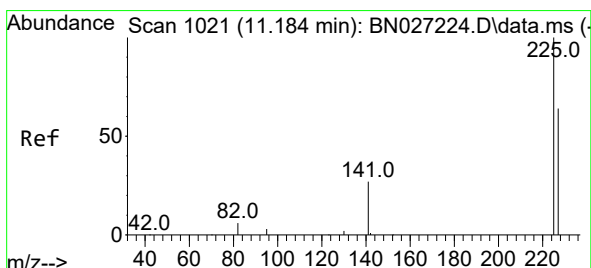
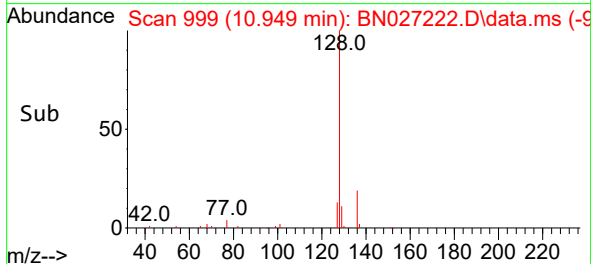
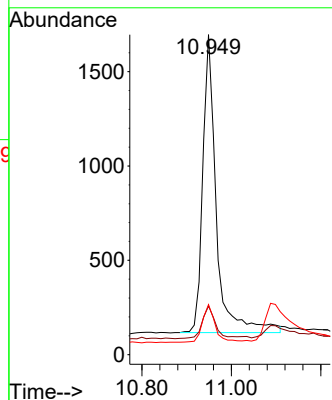
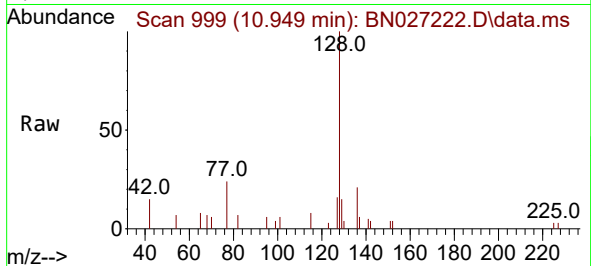
#9
Naphthalene
Concen: 0.110 ng
RT: 10.949 min Scan# 999
Delta R.T. 0.000 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:128 Resp: 332
Ion Ratio Lower Upper
128 100
129 15.2 9.4 14.0
127 15.6 10.6 15.8

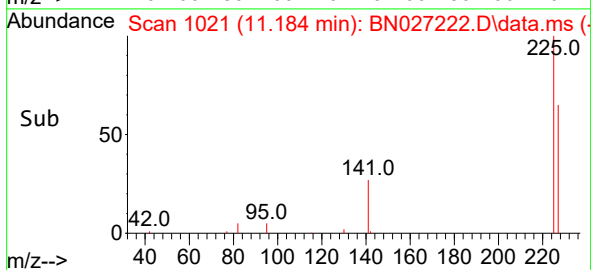
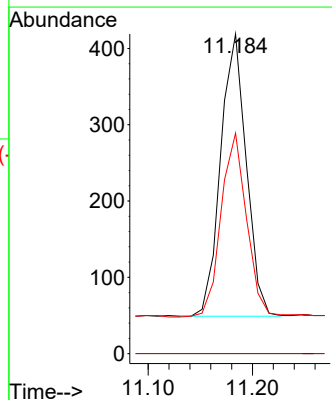
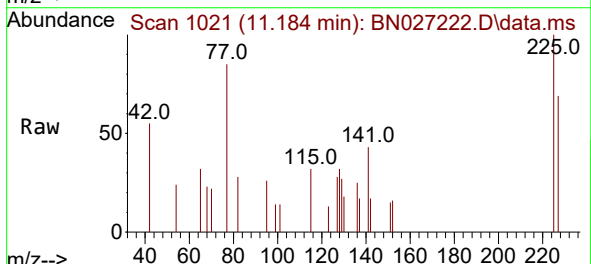
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#10
Hexachlorobutadiene
Concen: 0.102 ng
RT: 11.184 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

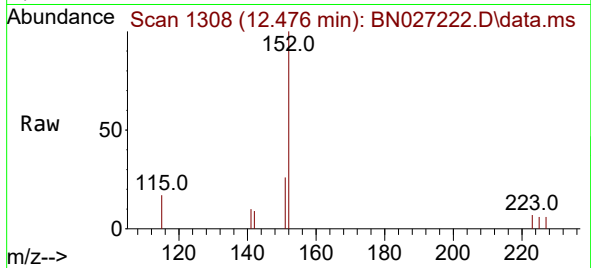
Tgt Ion:225 Resp: 631
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.8 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.095 ng
RT: 12.476 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

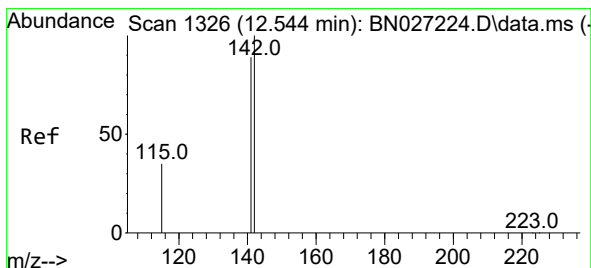
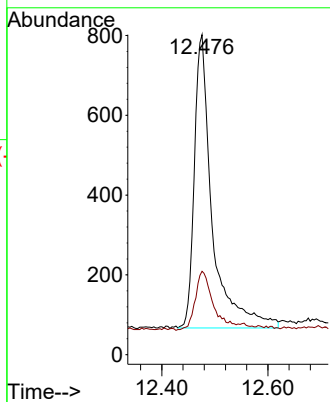
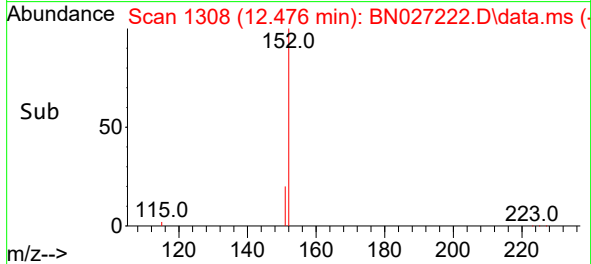
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



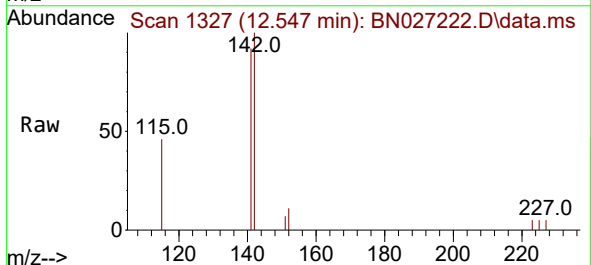
Tgt Ion:152 Resp: 1720
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0

Manual Integrations
APPROVED

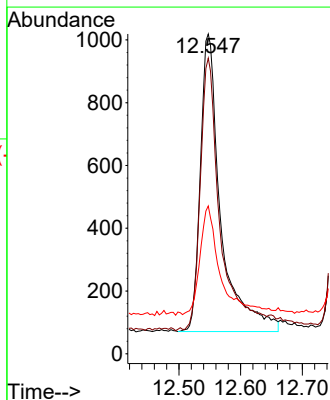
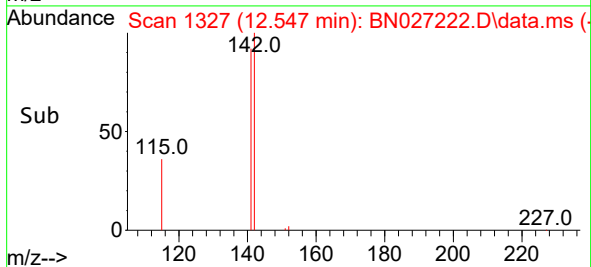
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#12
2-Methylnaphthalene
Concen: 0.093 ng
RT: 12.547 min Scan# 1327
Delta R.T. 0.004 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05



Tgt Ion:142 Resp: 2188
Ion Ratio Lower Upper
142 100
141 92.4 71.1 106.7
115 46.2 29.6 44.4#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.705 min Scan# 1607

Delta R.T. 0.011 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

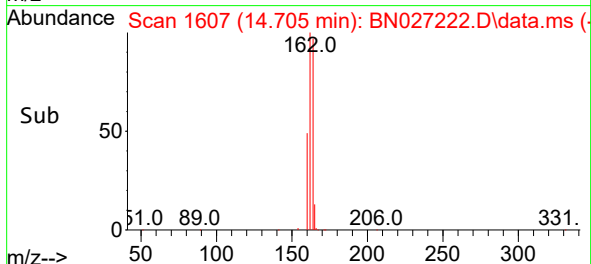
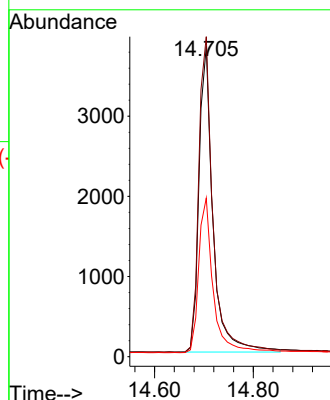
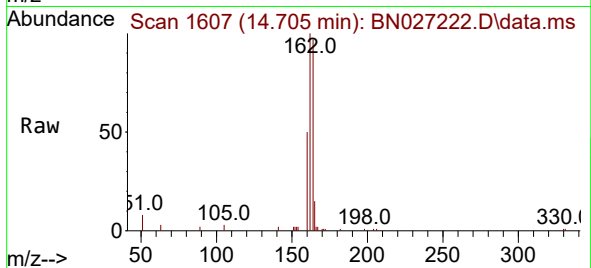
Tgt Ion:164	Resp:	750
Ion Ratio	Lower	Upper
164	100	
162	103.2	85.8 128.8
160	51.1	44.2 66.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/30/2023



#14

2,4,6-Tribromophenol

Concen: 0.072 ng

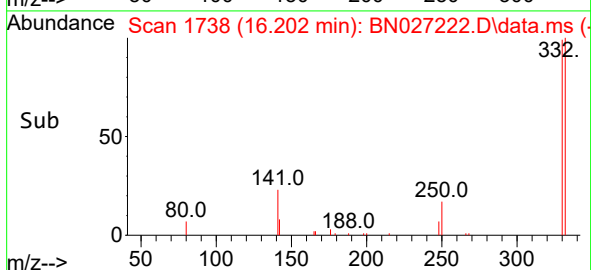
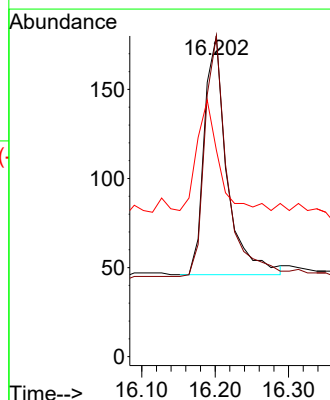
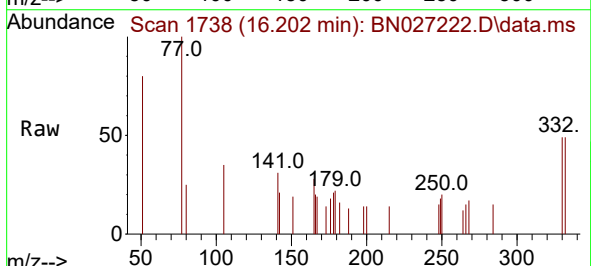
RT: 16.202 min Scan# 1738

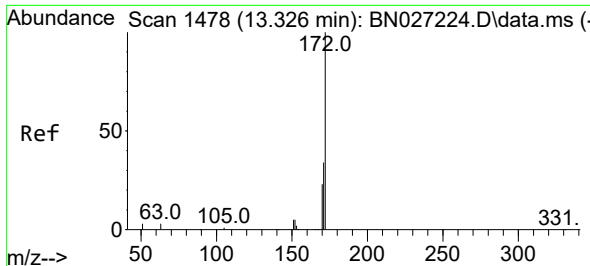
Delta R.T. 0.013 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

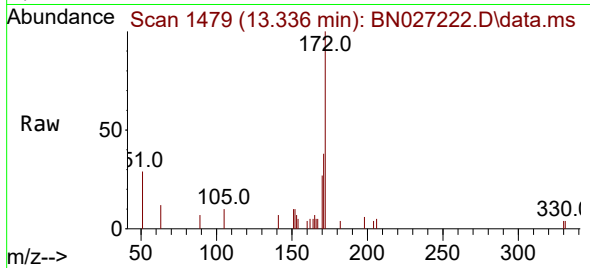
Tgt Ion:330	Resp:	288
Ion Ratio	Lower	Upper
330	100	
332	99.7	75.2 112.8
141	43.4	36.2 54.4





#15
2-Fluorobiphenyl
Concen: 0.096 ng
RT: 13.336 min Scan# 1478
Delta R.T. 0.011 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

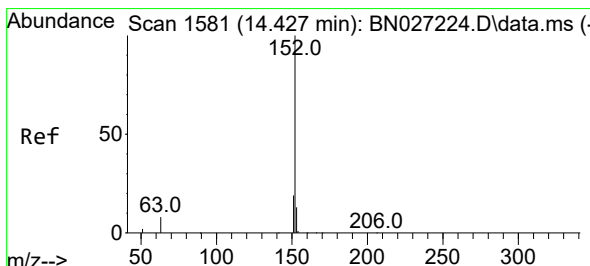
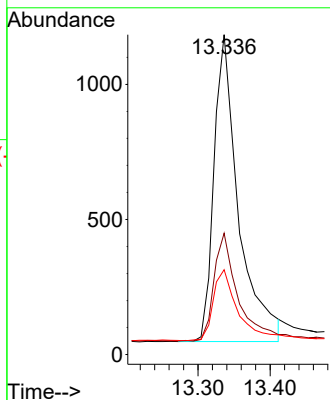
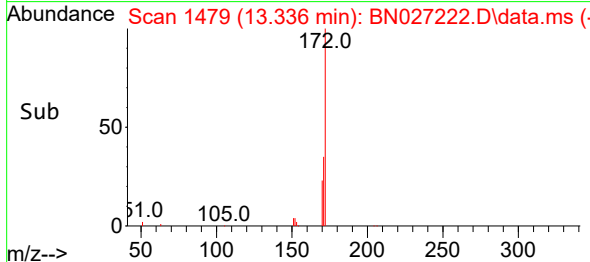
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



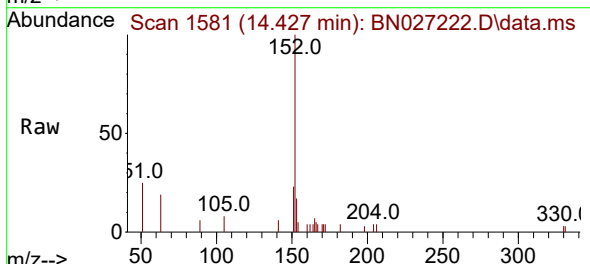
Tgt Ion:172 Resp: 2674
Ion Ratio Lower Upper
172 100
171 37.9 27.8 41.8
170 26.5 19.3 28.9

Manual Integrations
APPROVED

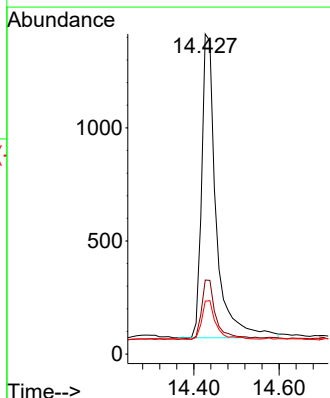
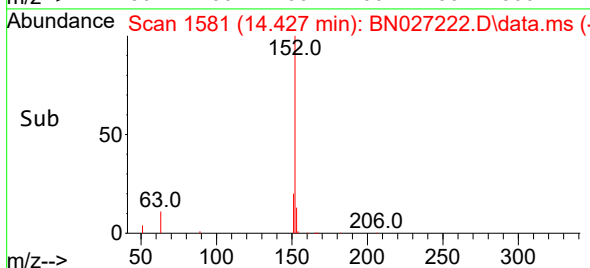
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023

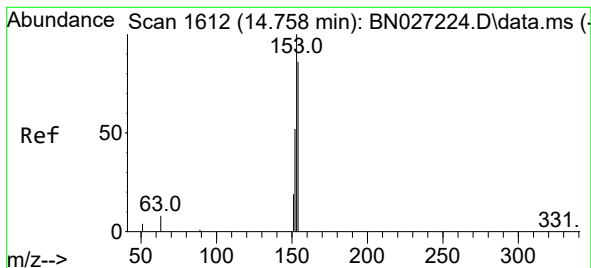


#16
Acenaphthylene
Concen: 0.089 ng
RT: 14.427 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05



Tgt Ion:152 Resp: 3174
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 12.4 10.3 15.5





#17

Acenaphthene

Concen: 0.104 ng

RT: 14.769 min Scan# 1613

Delta R.T. 0.011 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

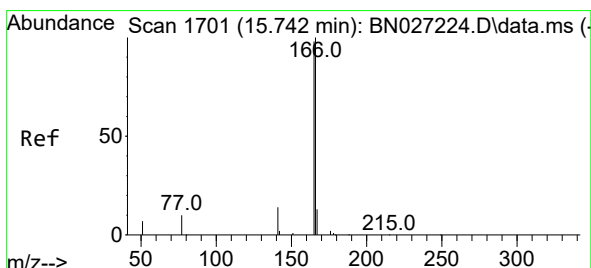
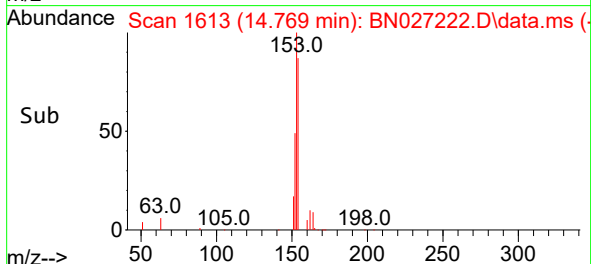
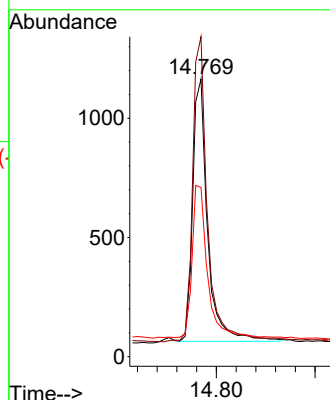
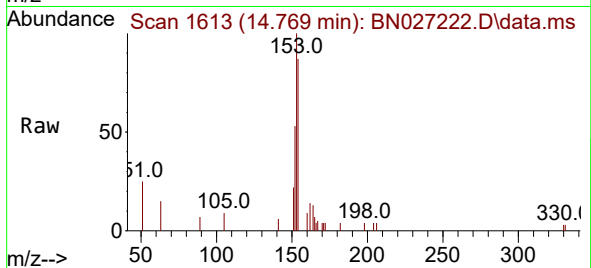
Tgt Ion:	154	Resp:	229
Ion Ratio	Lower	Upper	
154	100		
153	117.2	93.1	139.7
152	58.9	48.6	73.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/30/2023



#18

Fluorene

Concen: 0.100 ng

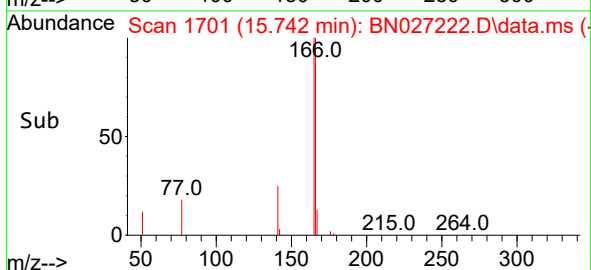
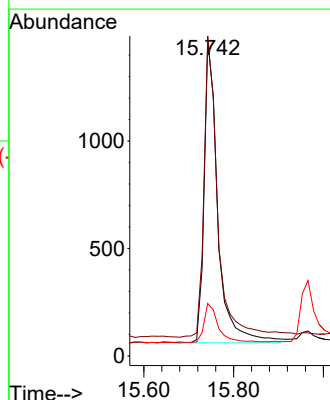
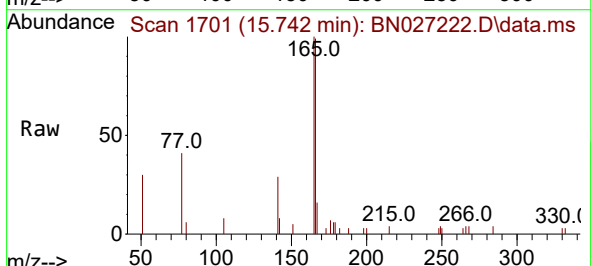
RT: 15.742 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

Tgt Ion:	166	Resp:	2960
Ion Ratio	Lower	Upper	
166	100		
165	99.8	79.0	118.4
167	13.2	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.455 min Scan# 1839

Delta R.T. 0.013 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:188 Resp: 17630

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

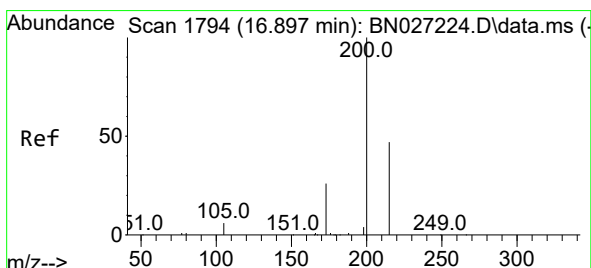
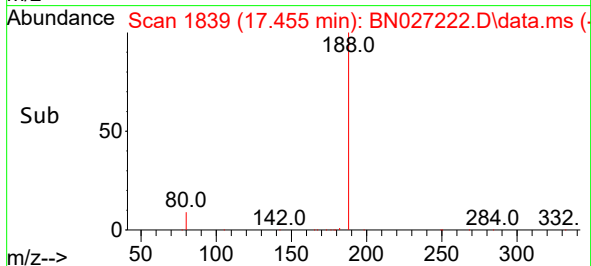
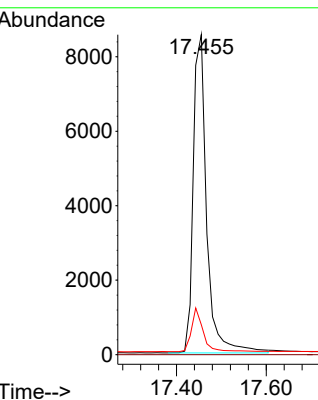
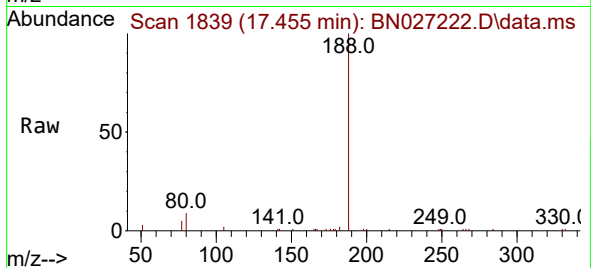
80 9.4 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/30/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.080 ng

RT: 16.897 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

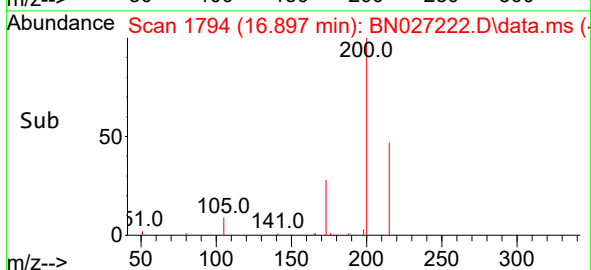
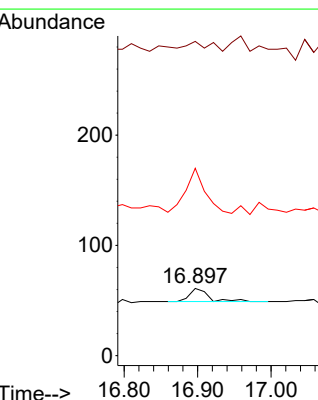
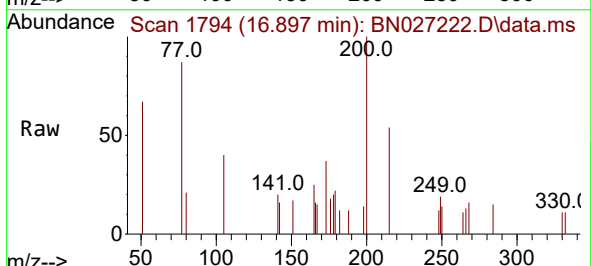
Tgt Ion:198 Resp: 22

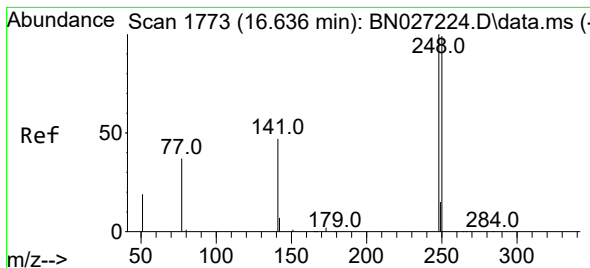
Ion Ratio Lower Upper

198 100

51 467.2 282.2 423.2#

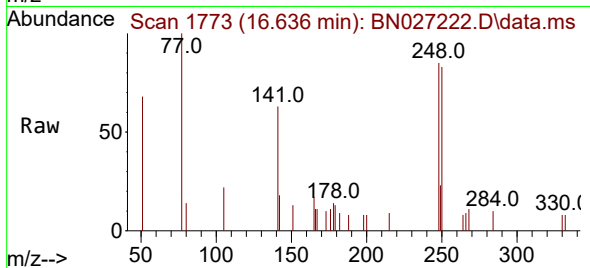
105 278.7 168.7 253.1#





#21
4-Bromophenyl-phenylether
Concen: 0.082 ng
RT: 16.636 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

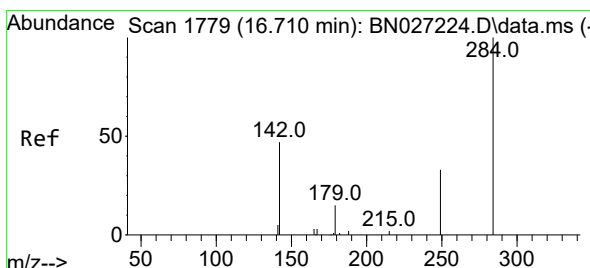
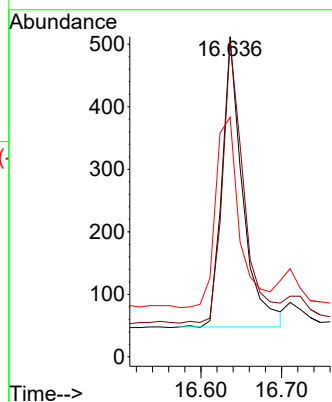
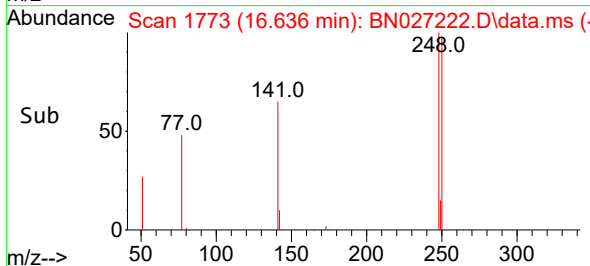
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



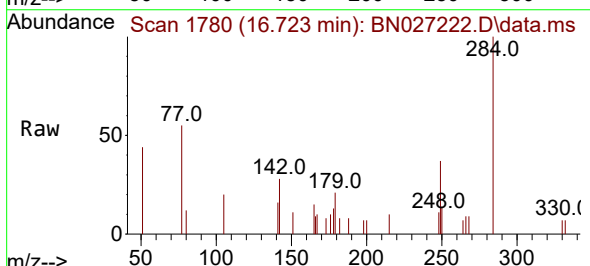
Tgt Ion:248 Resp: 825
Ion Ratio Lower Upper
248 100
250 98.2 79.7 119.5
141 74.8 39.8 59.8

Manual Integrations
APPROVED

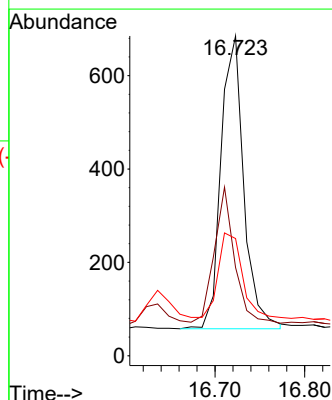
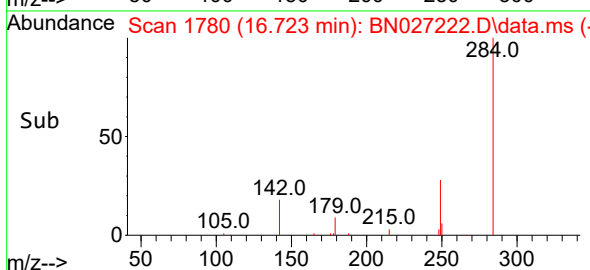
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023

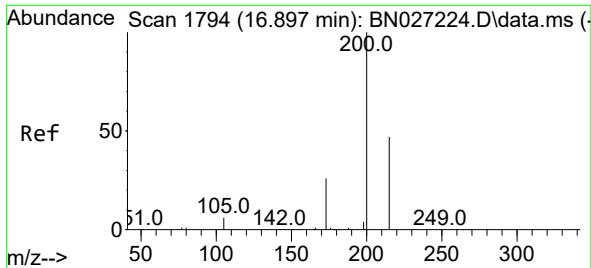


#22
Hexachlorobenzene
Concen: 0.103 ng
RT: 16.723 min Scan# 1780
Delta R.T. 0.013 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05



Tgt Ion:284 Resp: 1106
Ion Ratio Lower Upper
284 100
142 41.0 32.9 49.3
249 29.9 24.3 36.5





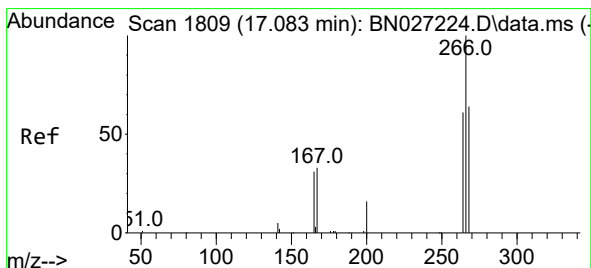
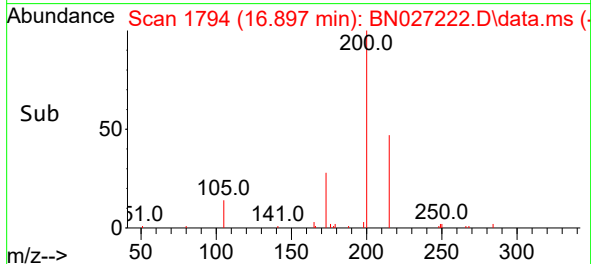
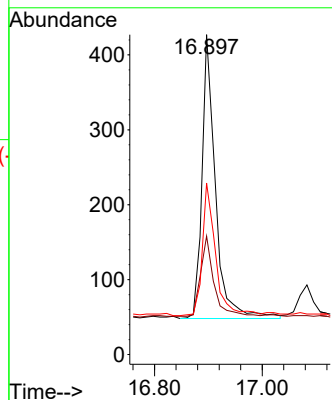
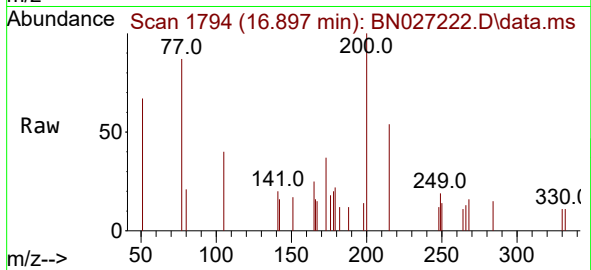
#23
Atrazine
Concen: 0.074 ng
RT: 16.897 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:200 Resp: 66
Ion Ratio Lower Upper
200 100
173 37.0 22.5 33.7
215 53.6 39.0 58.6

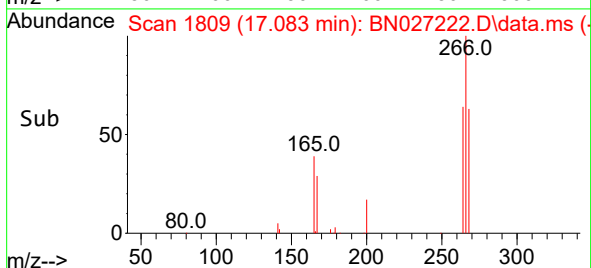
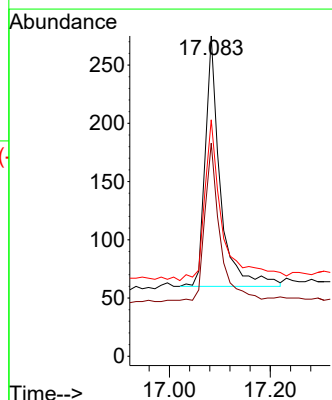
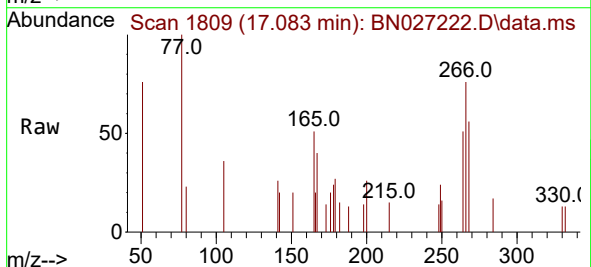
Manual Integrations
APPROVED

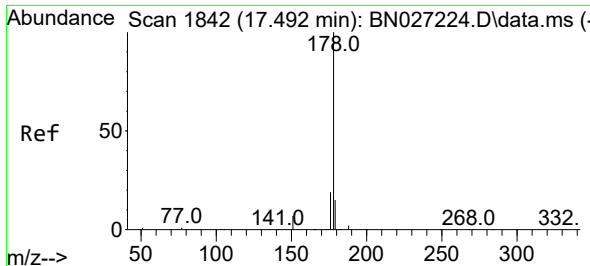
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#24
Pentachlorophenol
Concen: 0.082 ng
RT: 17.083 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

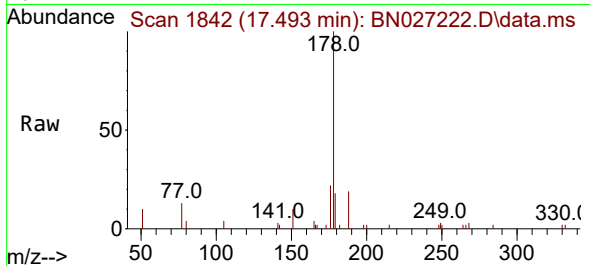
Tgt Ion:266 Resp: 443
Ion Ratio Lower Upper
266 100
264 62.3 50.3 75.5
268 76.5 52.0 78.0





#25
Phenanthrene
Concen: 0.100 ng
RT: 17.493 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

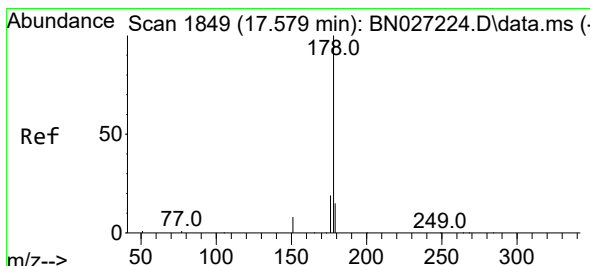
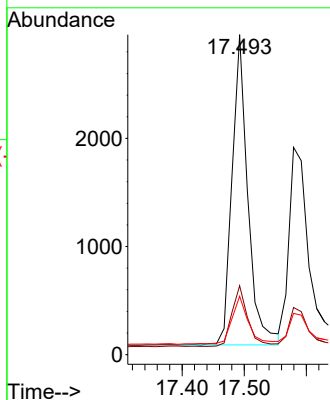
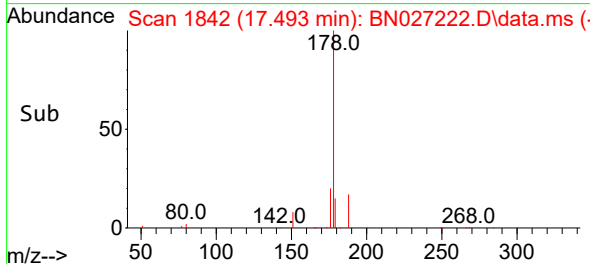
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1



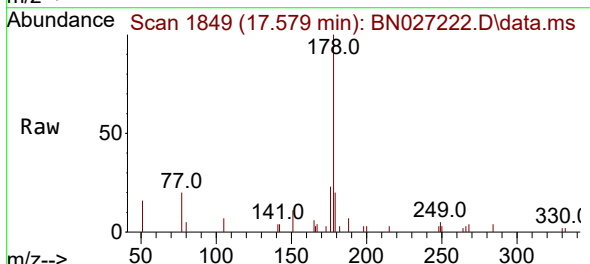
Tgt Ion:178 Resp: 5072
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 16.6 12.3 18.5

Manual Integrations
APPROVED

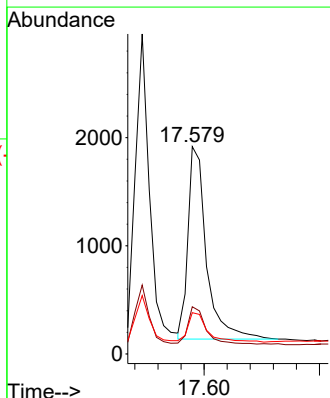
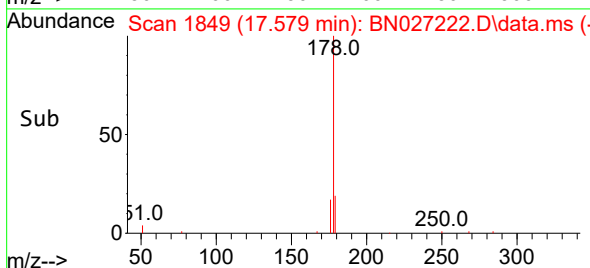
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023

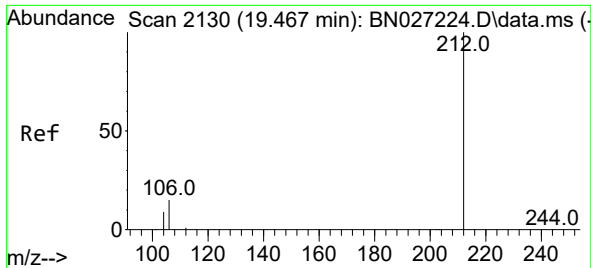


#26
Anthracene
Concen: 0.084 ng
RT: 17.579 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05



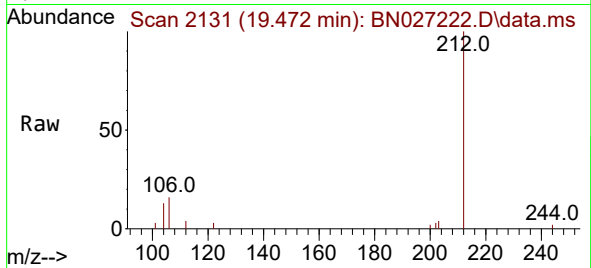
Tgt Ion:178 Resp: 3969
Ion Ratio Lower Upper
178 100
176 20.2 14.9 22.3
179 15.8 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.099 ng
RT: 19.472 min Scan# 2131
Delta R.T. 0.005 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

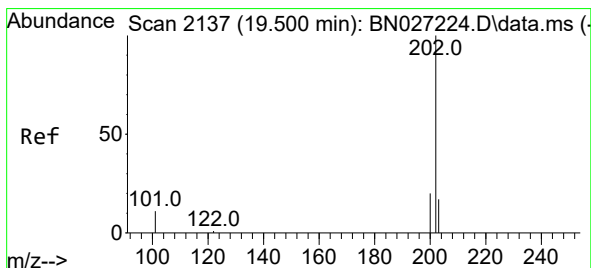
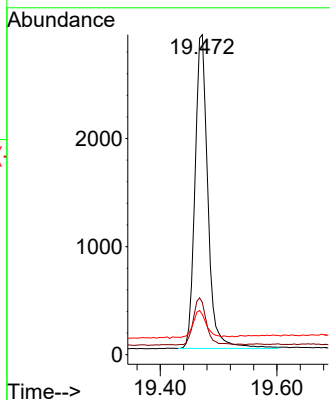
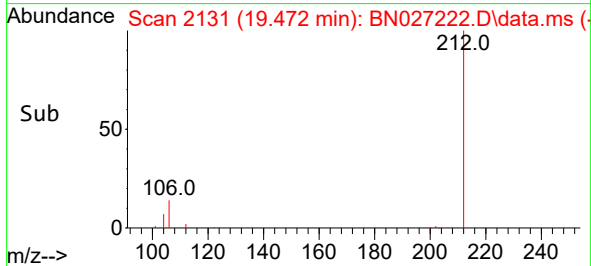
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:212 Resp: 4458
Ion Ratio Lower Upper
212 100
106 15.1 12.1 18.1
104 9.0 6.9 10.3

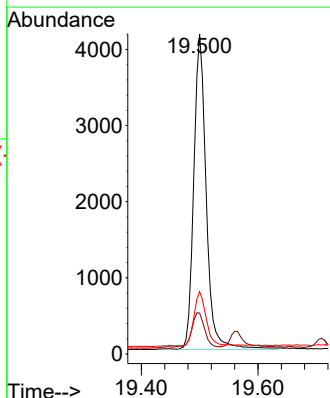
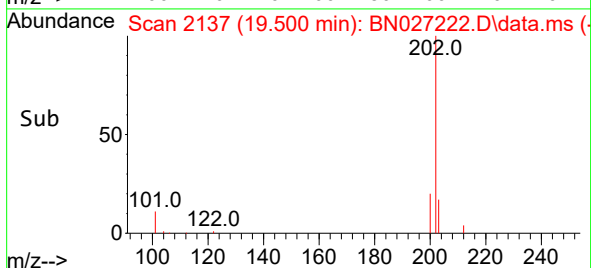
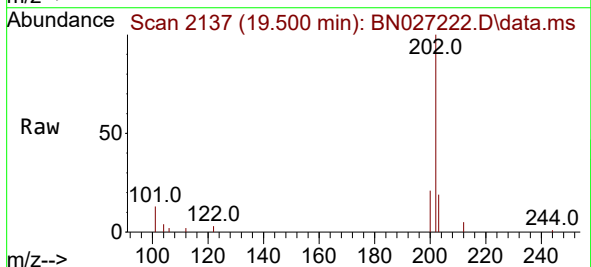
Manual Integrations
APPROVED

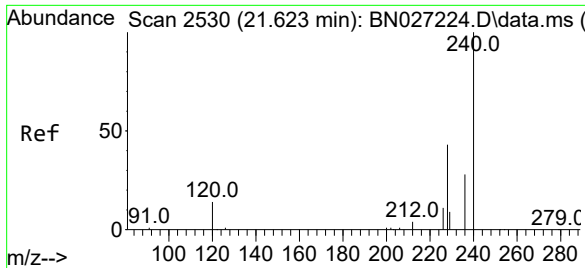
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#28
Fluoranthene
Concen: 0.102 ng
RT: 19.500 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

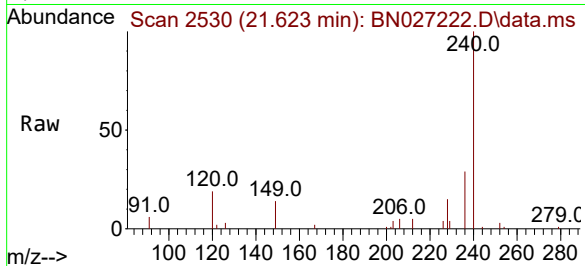
Tgt Ion:202 Resp: 6105
Ion Ratio Lower Upper
202 100
101 12.6 9.6 14.4
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

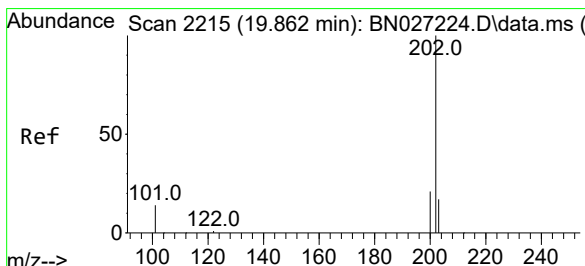
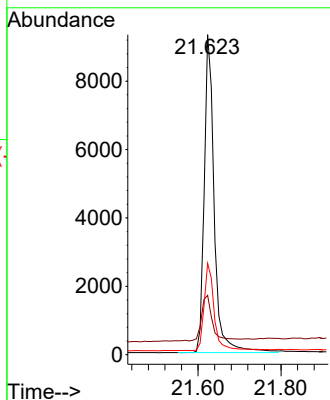
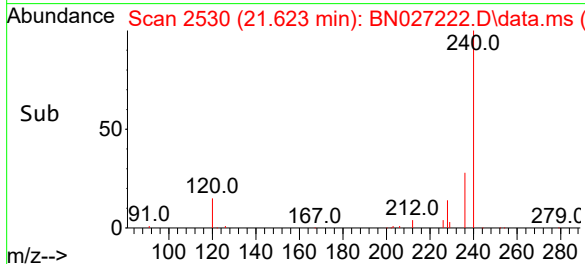
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



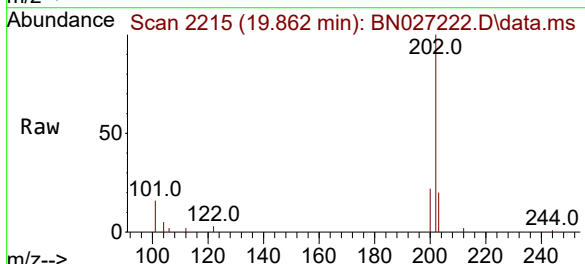
Tgt Ion:240 Resp: 1560
Ion Ratio Lower Upper
240 100
120 18.6 14.2 21.4
236 28.6 22.9 34.3

Manual Integrations
APPROVED

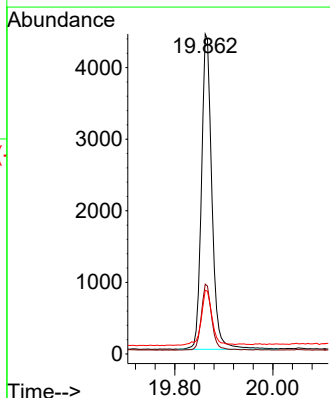
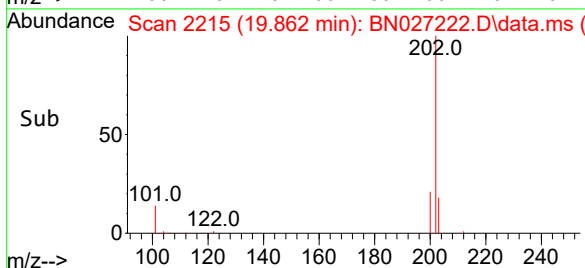
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023

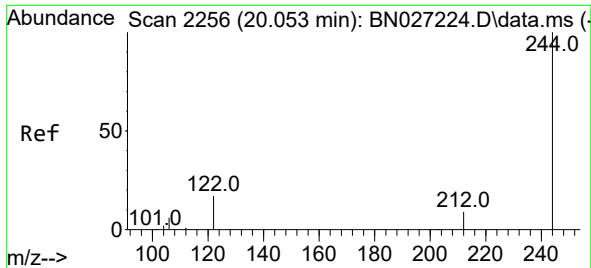


#30
Pyrene
Concen: 0.108 ng
RT: 19.862 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05



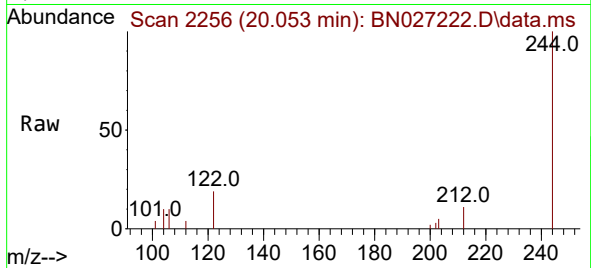
Tgt Ion:202 Resp: 6490
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 18.1 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.114 ng
 RT: 20.053 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027222.D
 Acq: 28 Aug 2023 19:05

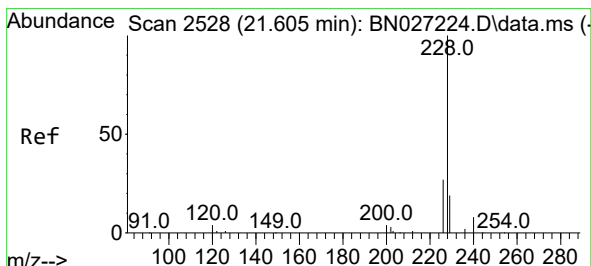
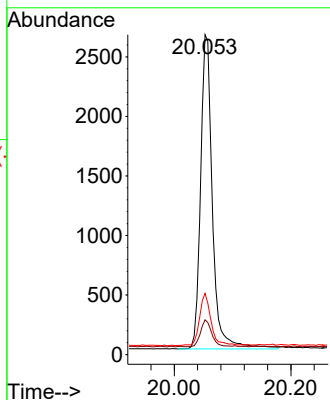
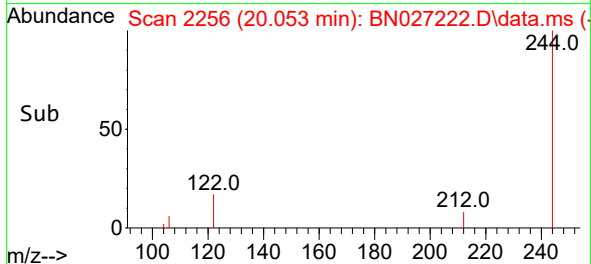
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1



Tgt Ion:244 Resp: 3730
 Ion Ratio Lower Upper
 244 100
 212 10.9 7.5 11.3
 122 19.1 14.0 21.0

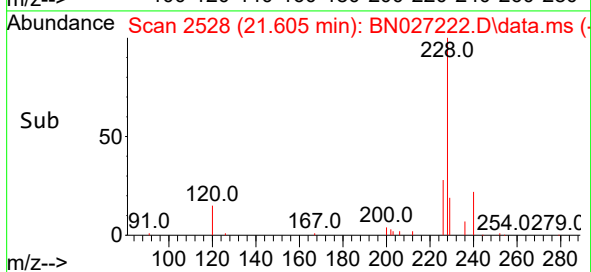
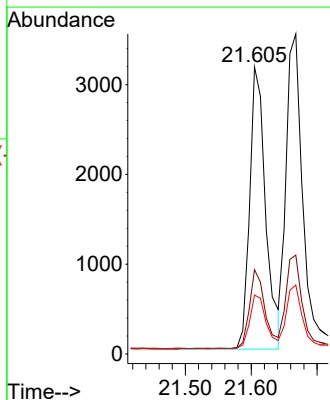
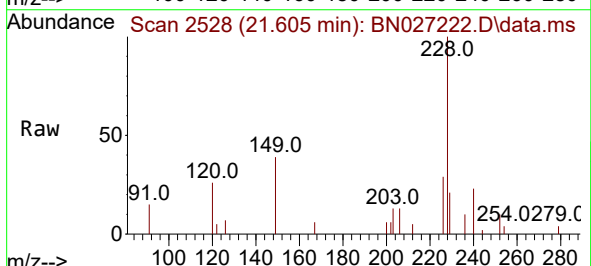
Manual Integrations
 APPROVED

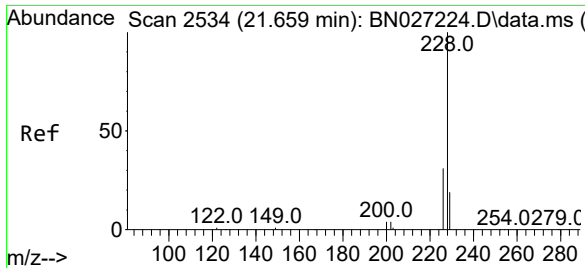
Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/30/2023



#32
 Benzo(a)anthracene
 Concen: 0.095 ng
 RT: 21.605 min Scan# 2528
 Delta R.T. 0.000 min
 Lab File: BN027222.D
 Acq: 28 Aug 2023 19:05

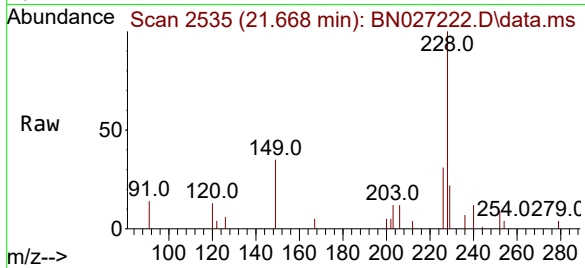
Tgt Ion:228 Resp: 5328
 Ion Ratio Lower Upper
 228 100
 226 29.4 21.9 32.9
 229 20.5 15.7 23.5





#33
Chrysene
Concen: 0.105 ng
RT: 21.668 min Scan# 21668
Delta R.T. 0.009 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

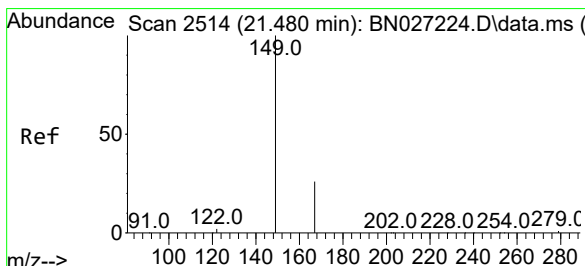
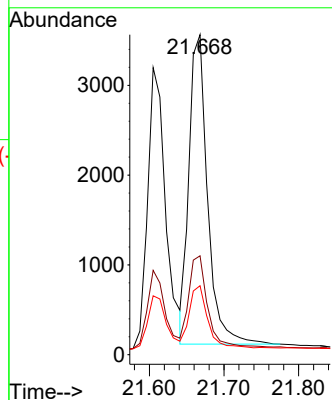
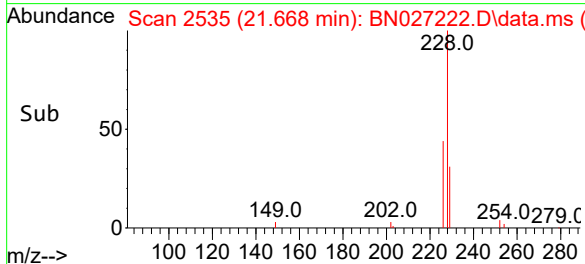
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



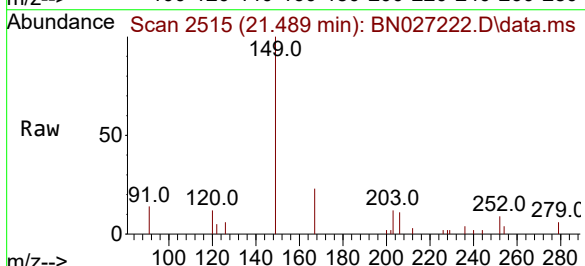
Tgt Ion:228 Resp: 5968
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 21.5 15.4 23.2

Manual Integrations
APPROVED

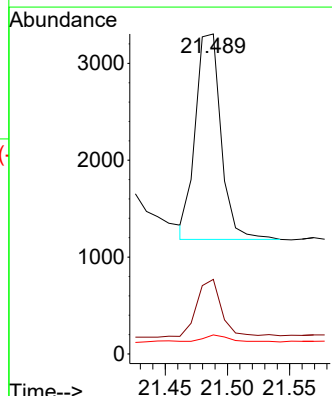
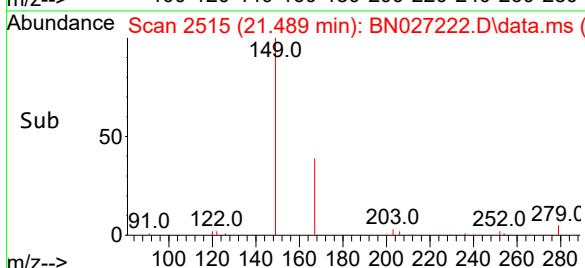
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023

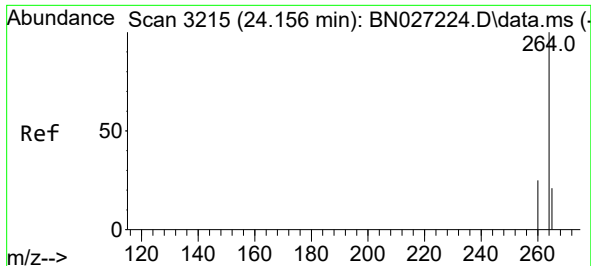


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.075 ng
RT: 21.489 min Scan# 2515
Delta R.T. 0.009 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05



Tgt Ion:149 Resp: 3046
Ion Ratio Lower Upper
149 100
167 28.1 22.1 33.1
279 4.9 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.159 min Scan# 3215

Delta R.T. 0.003 min

Lab File: BN027222.D

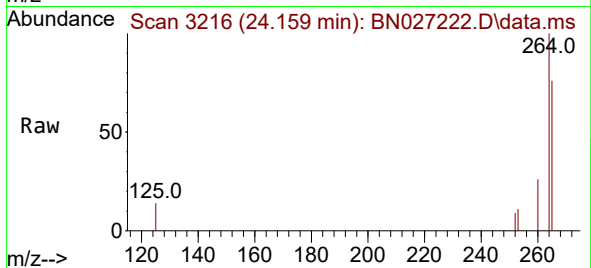
Acq: 28 Aug 2023 19:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



Tgt Ion:264 Resp: 15080

Ion Ratio Lower Upper

264 100

260 25.9 20.7 31.1

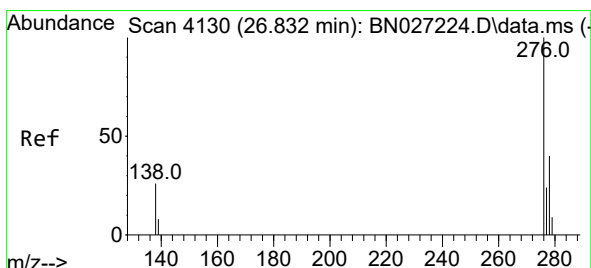
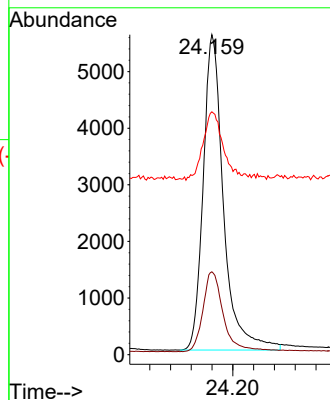
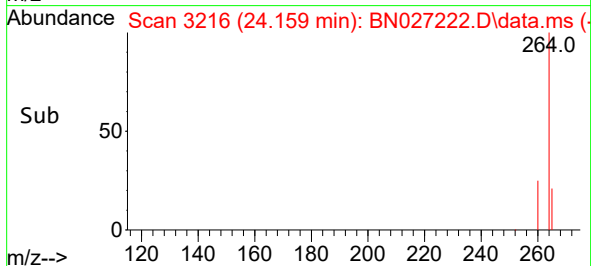
265 75.9 53.3 79.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/30/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.087 ng

RT: 26.843 min Scan# 4134

Delta R.T. 0.012 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

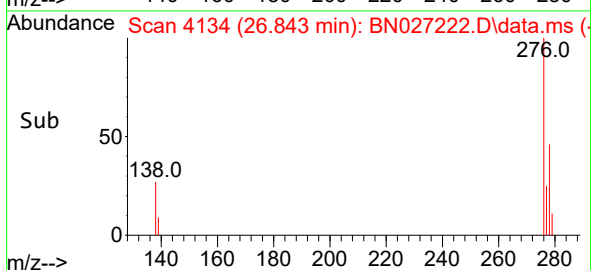
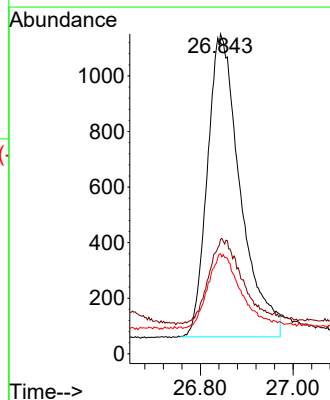
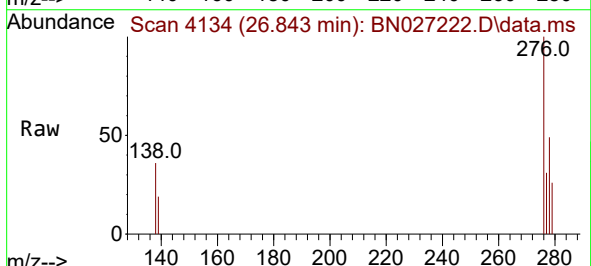
Tgt Ion:276 Resp: 5370

Ion Ratio Lower Upper

276 100

138 13.5 23.4 35.2#

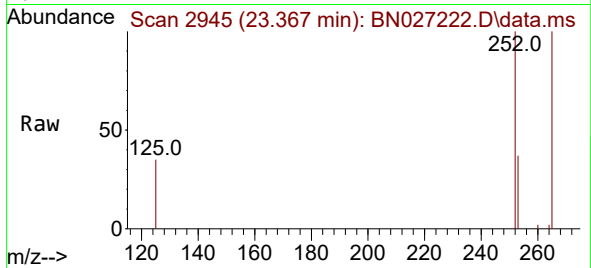
277 24.7 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.106 ng
RT: 23.367 min Scan# 2945
Delta R.T. 0.000 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

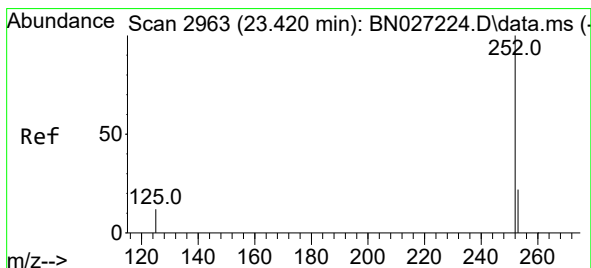
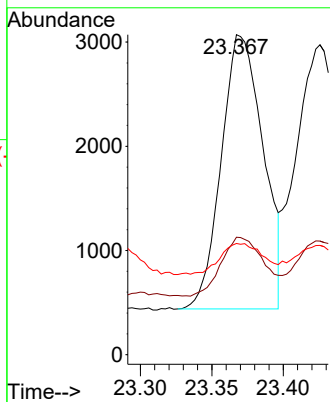
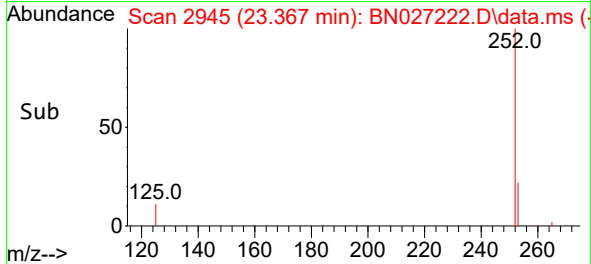
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



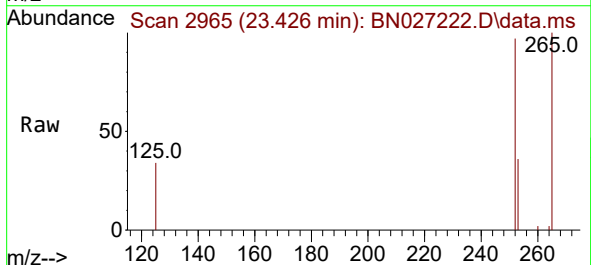
Tgt Ion:252 Resp: 5362
Ion Ratio Lower Upper
252 100
253 36.7 19.9 29.9#
125 34.8 13.8 20.6#

Manual Integrations
APPROVED

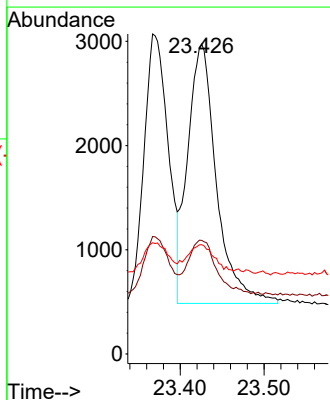
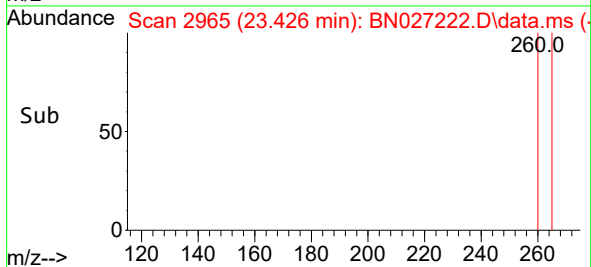
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#38
Benzo(k)fluoranthene
Concen: 0.115 ng m
RT: 23.426 min Scan# 2965
Delta R.T. 0.006 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05



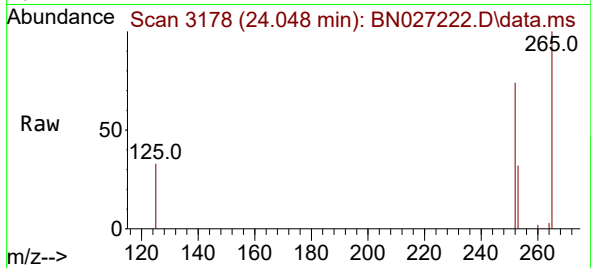
Tgt Ion:252 Resp: 5954
Ion Ratio Lower Upper
252 100
253 36.7 20.2 30.2#
125 35.3 14.1 21.1#





#39
Benzo(a)pyrene
Concen: 0.098 ng
RT: 24.048 min Scan# 3178
Delta R.T. 0.006 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

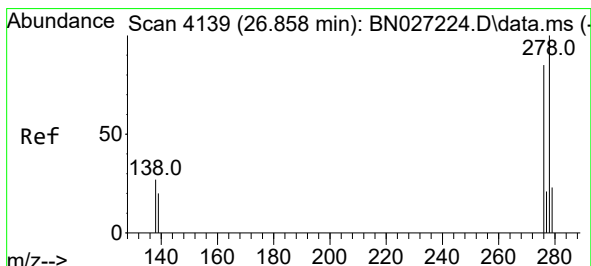
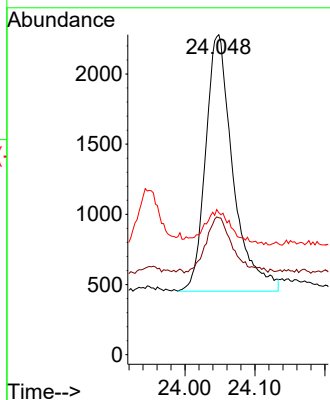
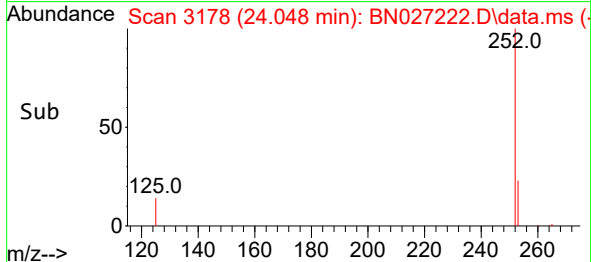
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:252 Resp: 4964
Ion Ratio Lower Upper
252 100
253 42.8 21.4 32.0#
125 44.4 16.5 24.7#

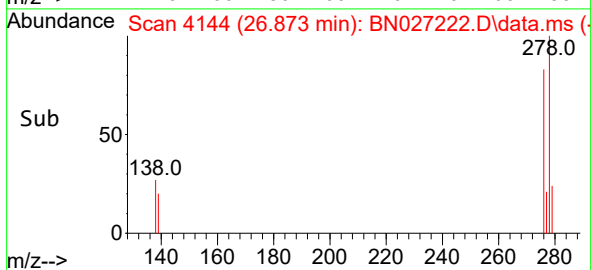
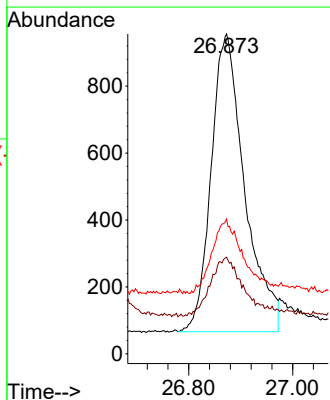
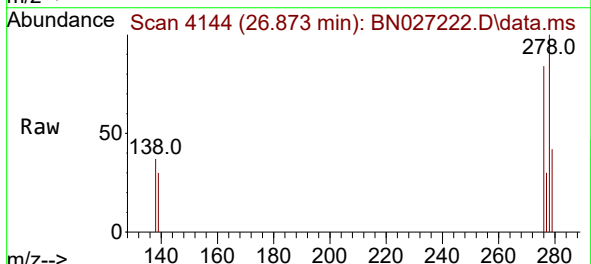
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.081 ng
RT: 26.873 min Scan# 4144
Delta R.T. 0.015 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

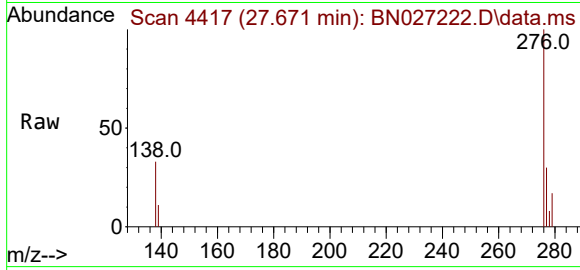
Tgt Ion:278 Resp: 3992
Ion Ratio Lower Upper
278 100
139 30.2 17.9 26.9#
279 42.2 21.8 32.6#





#41
Benzo(g,h,i)perylene
Concen: 0.097 ng
RT: 27.671 min Scan# 4417
Delta R.T. 0.009 min
Lab File: BN027222.D
Acq: 28 Aug 2023 19:05

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:276 Resp: 5100
Ion Ratio Lower Upper
276 100
277 29.8 19.6 29.4
138 32.7 22.1 33.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023

