

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080923\
 Data File : BN026851.D
 Acq On : 08 Aug 2023 18:04
 Operator : MA/JU
 Sample : 03815-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BUILDING-B-21-(0-5)MS

Quant Time: Aug 09 01:11:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 01:06:23 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :mohammad ahmed 08/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	9897	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	28779	0.400	ng	# 0.00
13) Acenaphthene-d10	14.737	164	15713	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	36197	0.400	ng	0.00
29) Chrysene-d12	21.659	240	24434	0.400	ng	0.00
35) Perylene-d12	24.212	264	22169	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	116479	4.647	ng	0.00
5) Phenol-d6	7.236	99	144174	4.442	ng	0.00
8) Nitrobenzene-d5	9.294	82	54832	3.218	ng	0.00
11) 2-Methylnaphthalene-d10	12.510	152	16114m	0.391	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	27935	5.222	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	167553	2.612	ng	0.00
27) Fluoranthene-d10	19.500	212	25079	0.289	ng	0.00
31) Terphenyl-d14	20.090	244	185834	3.648	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.480	88	3537	0.306	ng	# 82
3) n-Nitrosodimethylamine	3.819	42	4161	0.323	ng	87
6) bis(2-Chloroethyl)ether	7.532	93	10270	0.351	ng	99
9) Naphthalene	10.992	128	42961	0.543	ng	99
10) Hexachlorobutadiene	11.226	225	5400	0.376	ng	# 99
12) 2-Methylnaphthalene	12.581	142	22916	0.424	ng	100
16) Acenaphthylene	14.459	152	46111	0.594	ng	100
17) Acenaphthene	14.801	154	17839	0.366	ng	98
18) Fluorene	15.780	166	28151	0.444	ng	98
20) 4,6-Dinitro-2-methylph...	16.934	198	216	0.369	ng	88
21) 4-Bromophenyl-phenylether	16.673	248	7851	0.359	ng	97
22) Hexachlorobenzene	16.748	284	8555	0.342	ng	99
23) Atrazine	16.934	200	5715	0.395	ng	99
24) Pentachlorophenol	17.108	266	328	0.051	ng	96
25) Phenanthrene	17.517	178	100798	0.917	ng	99
26) Anthracene	17.617	178	52713	0.537	ng	# 96
28) Fluoranthene	19.532	202	135775	1.109	ng	99
30) Pyrene	19.895	202	168588	1.597	ng	99
32) Benzo(a)anthracene	21.641	228	95090	1.133	ng	97
33) Chrysene	21.695	228	86070	0.928	ng	98
34) Bis(2-ethylhexyl)phtha...	21.533	149	27031	0.972	ng	99
36) Indeno(1,2,3-cd)pyrene	26.913	276	57387	0.634	ng	95
37) Benzo(b)fluoranthene	23.420	252	84319	0.967	ng	99
38) Benzo(k)fluoranthene	23.472	252	55139m	0.615	ng	
39) Benzo(a)pyrene	24.098	252	72336	0.909	ng	98
40) Dibenzo(a,h)anthracene	26.946	278	29705	0.423	ng	97
41) Benzo(g,h,i)perylene	27.753	276	55351	0.665	ng	100

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

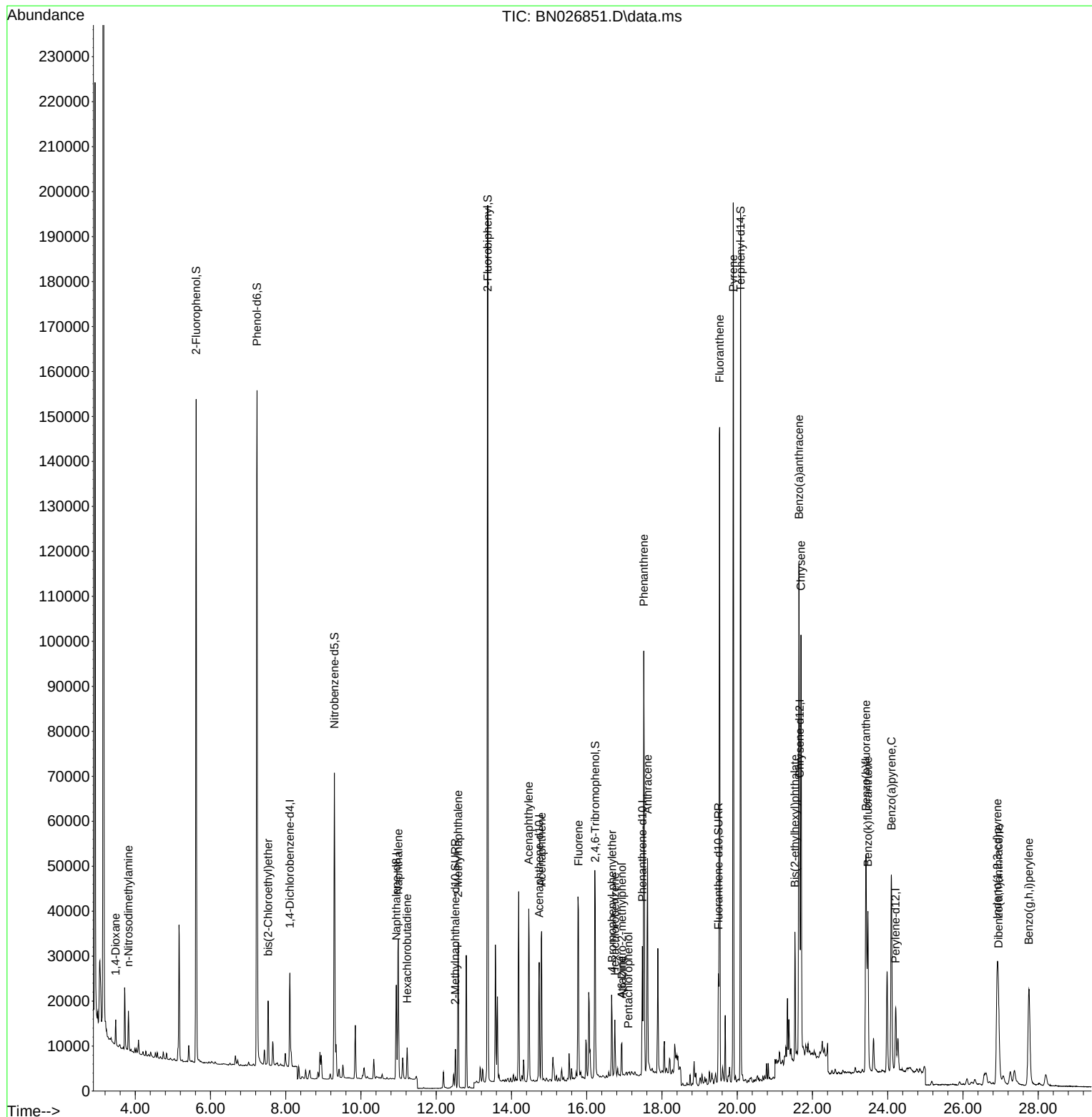
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080923\
Data File : BN026851.D
Acq On : 08 Aug 2023 18:04
Operator : MA/JU
Sample : 03815-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

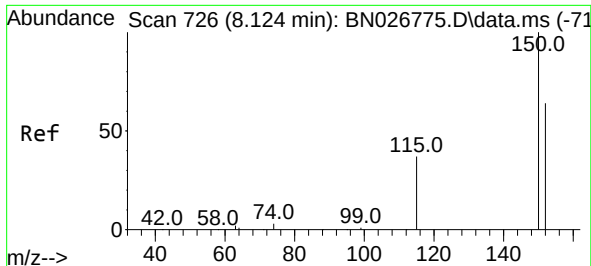
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS

Quant Time: Aug 09 01:11:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 01:06:23 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

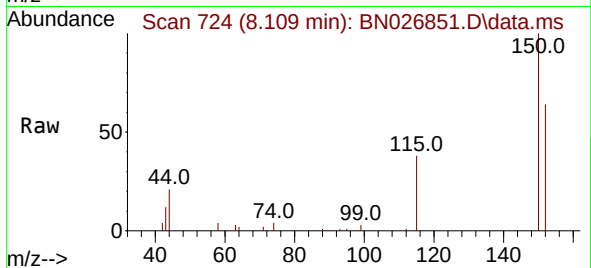
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.109 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BN026851.D
 Acq: 08 Aug 2023 18:04

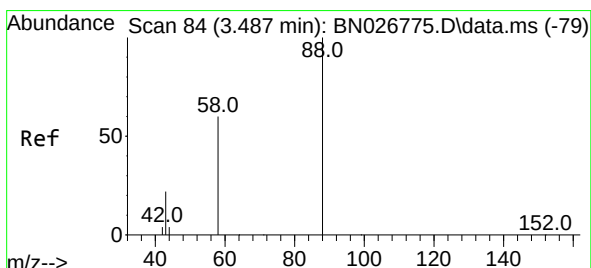
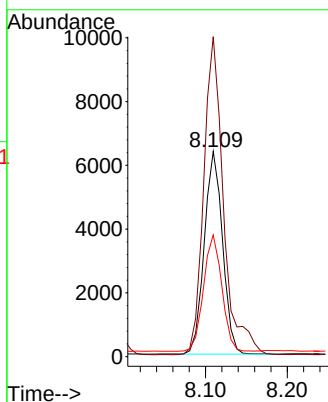
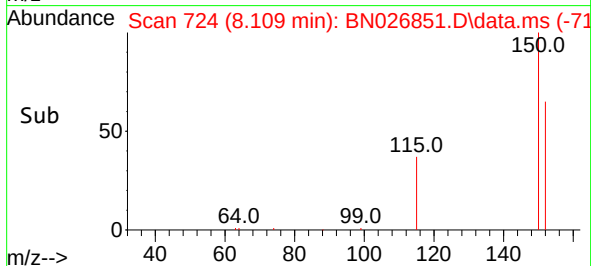
Instrument :
 BNA_N
 ClientSampleId :
 BUILDING-B-21-(0-5)MS



Tgt Ion: 152 Resp: 989
 Ion Ratio Lower Upper
 152 100
 150 155.9 123.8 185.8
 115 59.3 48.0 72.0

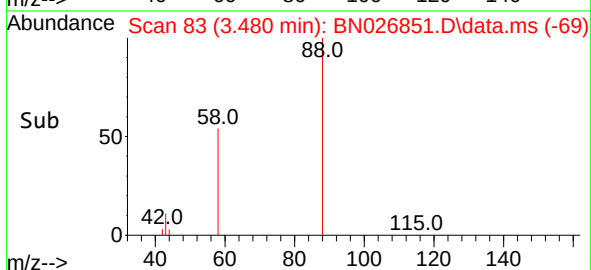
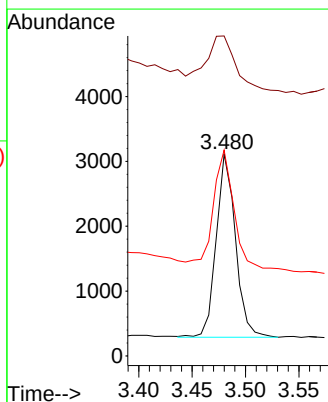
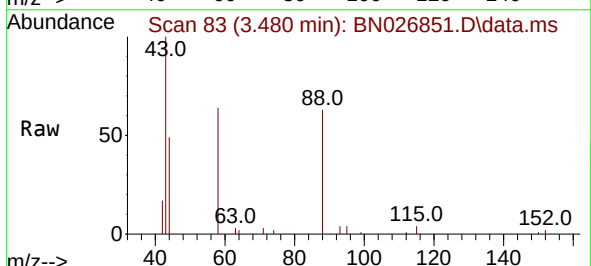
Manual Integrations
 APPROVED

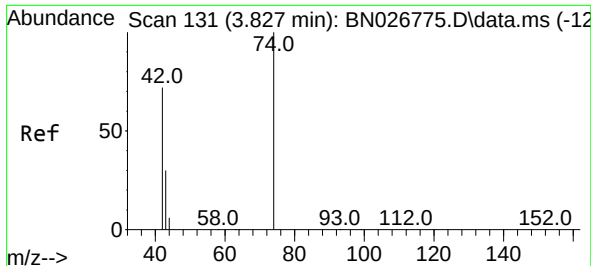
Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :mohammad ahmed 08/09/2023



#2
 1,4-Dioxane
 Concen: 0.306 ng
 RT: 3.480 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BN026851.D
 Acq: 08 Aug 2023 18:04

Tgt Ion: 88 Resp: 3537
 Ion Ratio Lower Upper
 88 100
 43 51.3 21.7 32.5#
 58 71.2 53.3 79.9





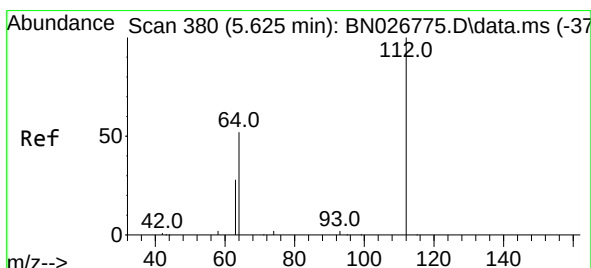
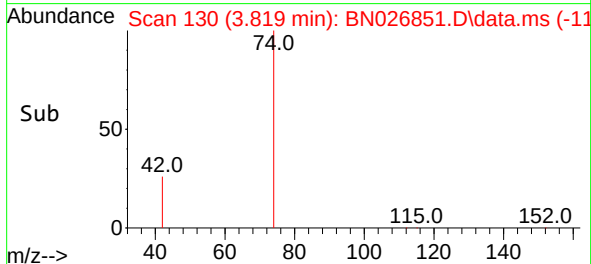
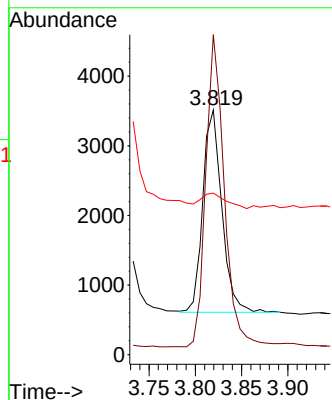
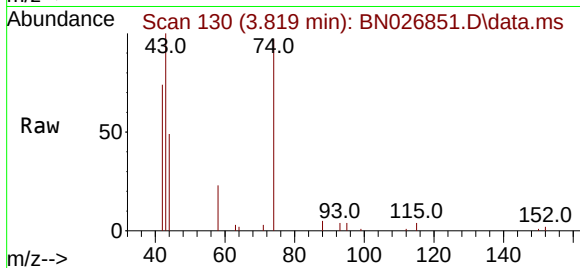
#3
n-Nitrosodimethylamine
Concen: 0.323 ng
RT: 3.819 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS

Tgt Ion: 42 Resp: 416
Ion Ratio Lower Upper
42 100
74 149.6 106.4 159.6
44 9.7 7.3 10.9

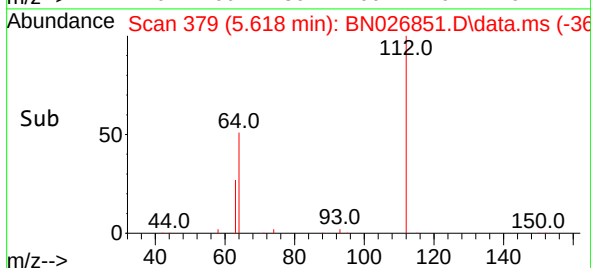
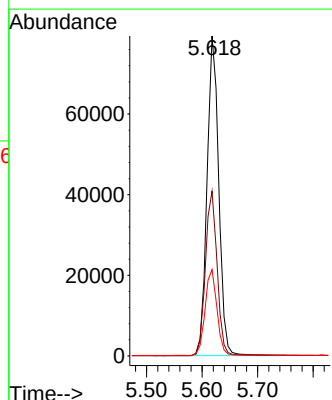
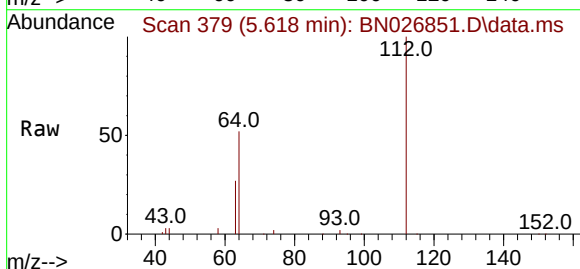
Manual Integrations
APPROVED

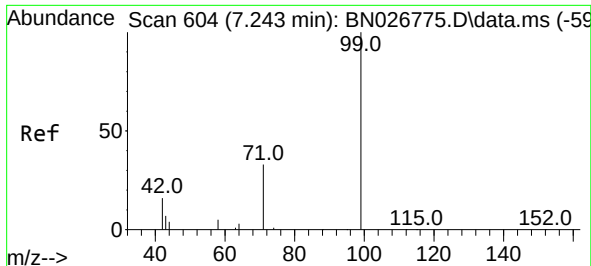
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#4
2-Fluorophenol
Concen: 4.647 ng
RT: 5.618 min Scan# 379
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

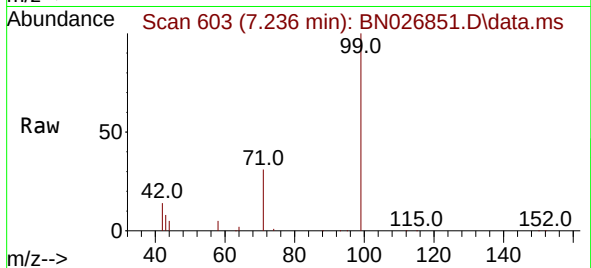
Tgt Ion:112 Resp: 116479
Ion Ratio Lower Upper
112 100
64 51.7 42.2 63.2
63 27.1 22.7 34.1





#5
Phenol-d6
Concen: 4.442 ng
RT: 7.236 min Scan# 604
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

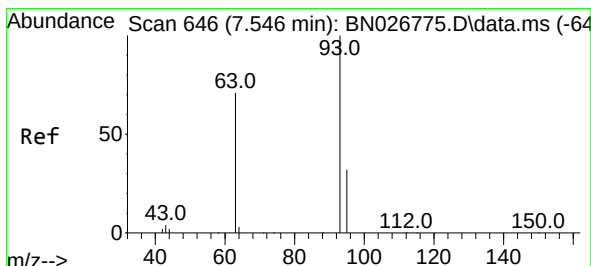
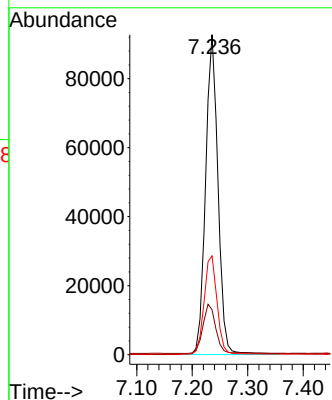
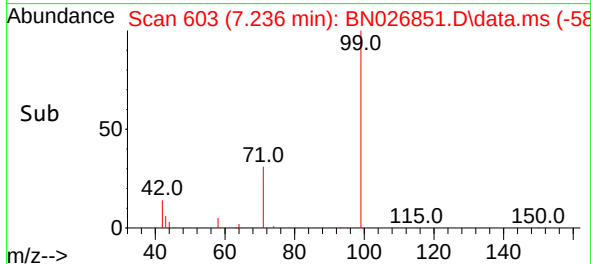
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS



Tgt Ion: 99 Resp: 144174
Ion Ratio Lower Upper
99 100
42 16.0 14.6 22.0
71 32.1 26.6 40.0

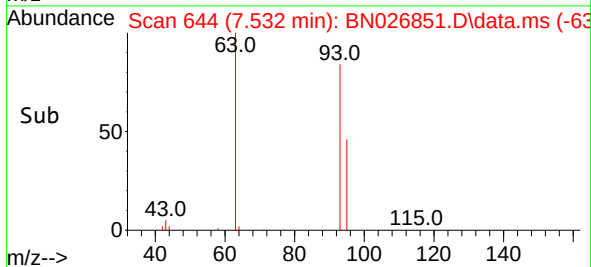
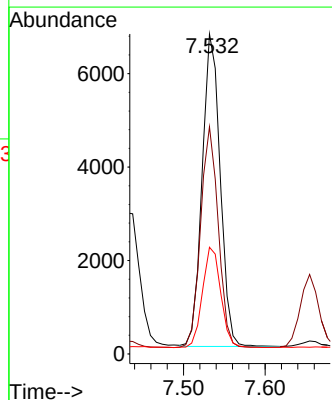
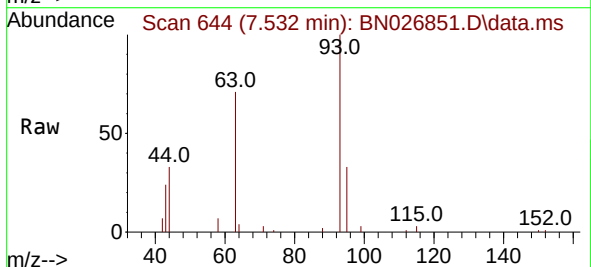
Manual Integrations
APPROVED

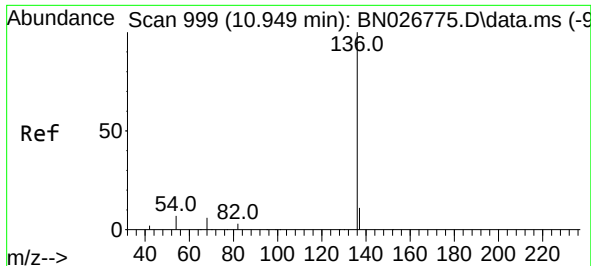
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.351 ng
RT: 7.532 min Scan# 644
Delta R.T. -0.007 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

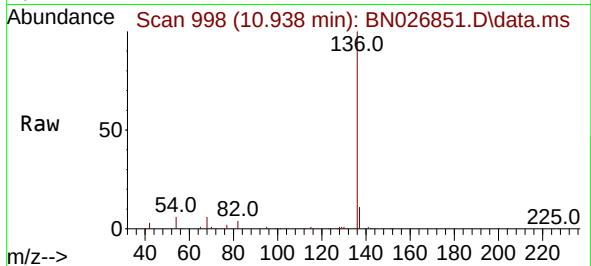
Tgt Ion: 93 Resp: 10270
Ion Ratio Lower Upper
93 100
63 69.5 56.7 85.1
95 32.8 25.9 38.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 999
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

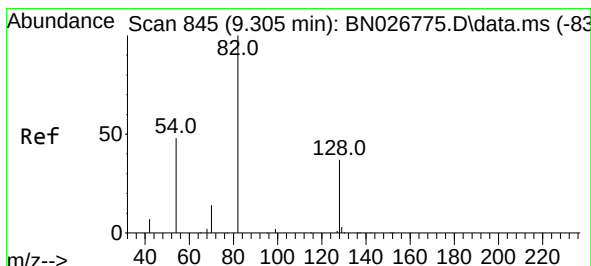
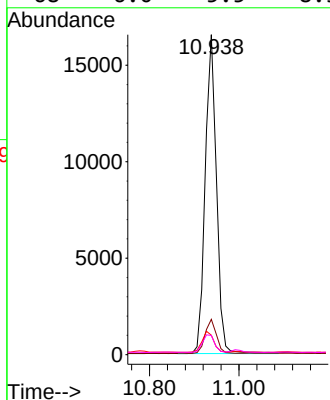
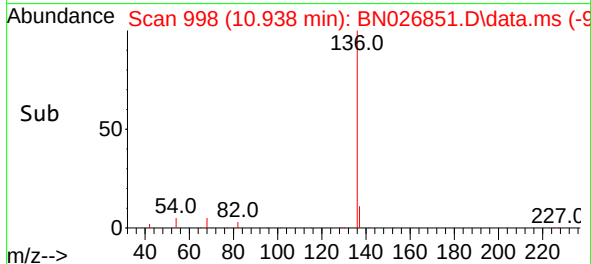
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS



Tgt Ion:	136	Resp:	28779
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.1	6.2	9.2
68	6.0	5.5	8.3

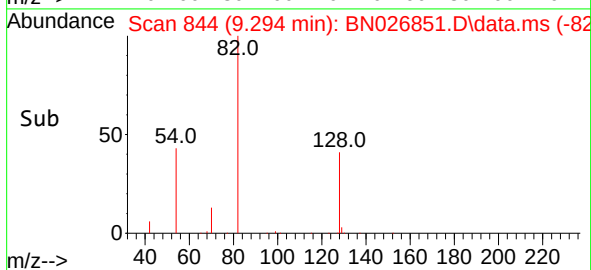
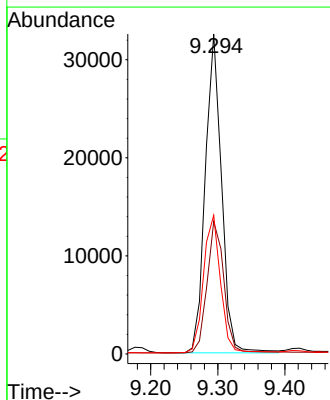
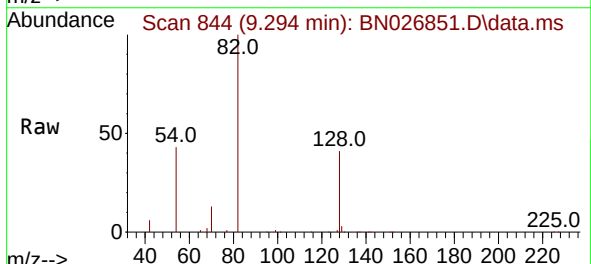
Manual Integrations
APPROVED

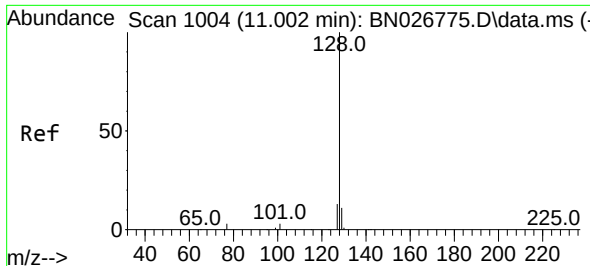
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#8
Nitrobenzene-d5
Concen: 3.218 ng
RT: 9.294 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

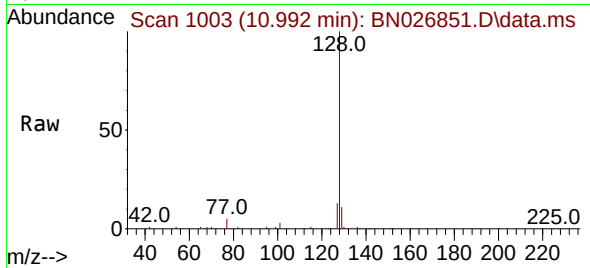
Tgt Ion:	82	Resp:	54832
Ion	Ratio	Lower	Upper
82	100		
128	41.4	30.5	45.7
54	43.4	39.4	59.2





#9
Naphthalene
Concen: 0.543 ng
RT: 10.992 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

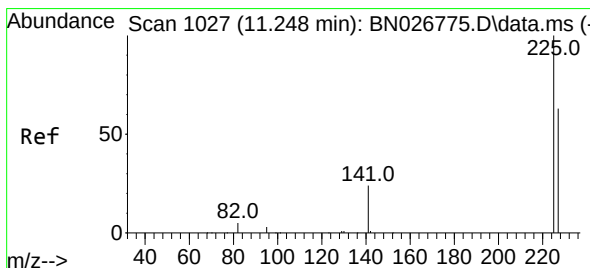
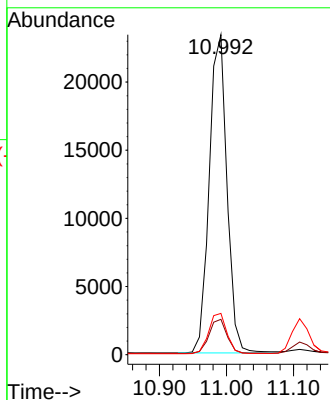
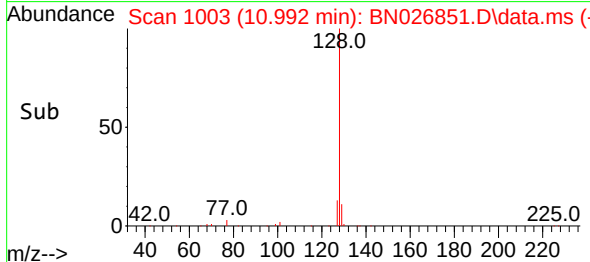
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS



Tgt Ion:128 Resp: 4296
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.9 10.6 16.0

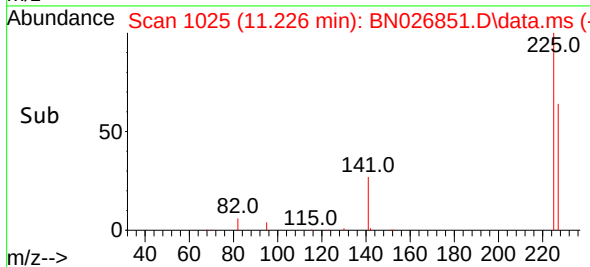
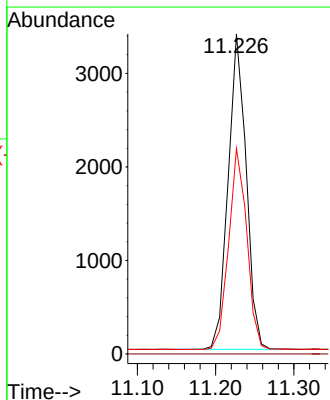
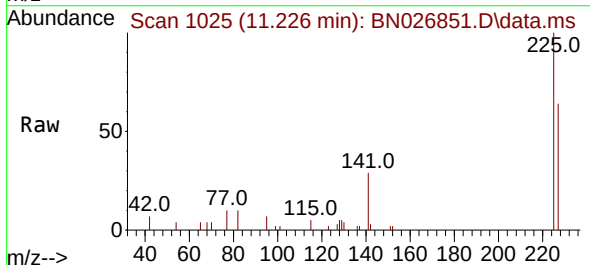
Manual Integrations
APPROVED

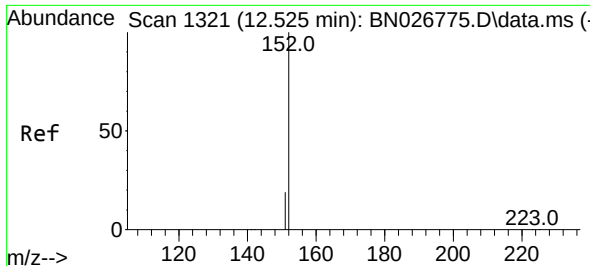
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 11.226 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

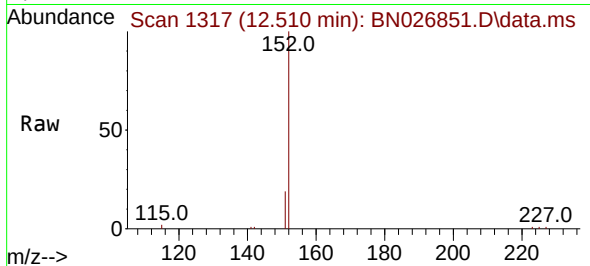
Tgt Ion:225 Resp: 5400
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.391 ng m
RT: 12.510 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

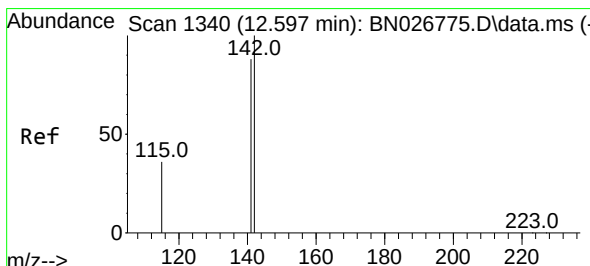
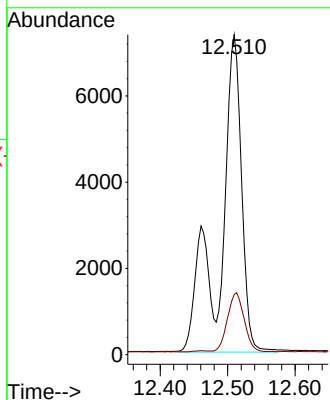
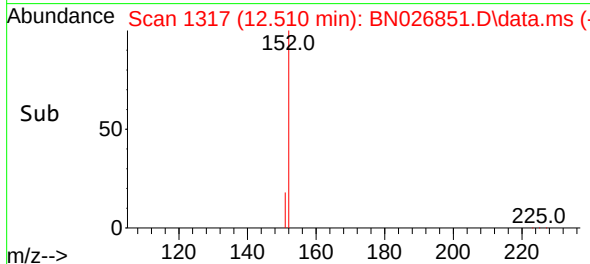
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS



Tgt Ion:152 Resp: 16114
Ion Ratio Lower Upper
152 100
151 14.5 16.5 24.75

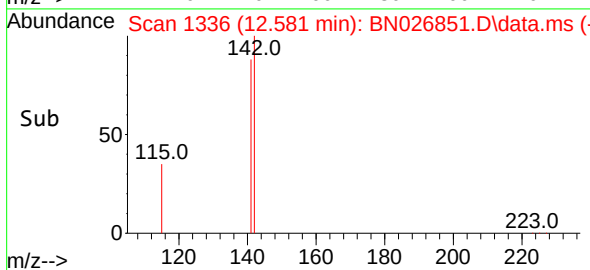
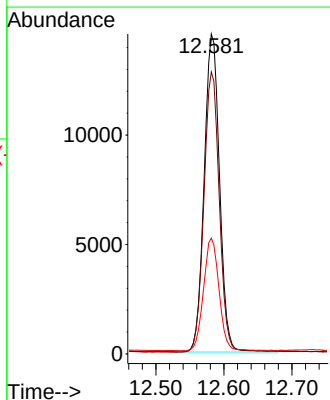
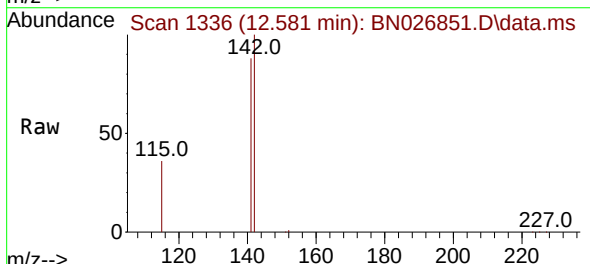
Manual Integrations
APPROVED

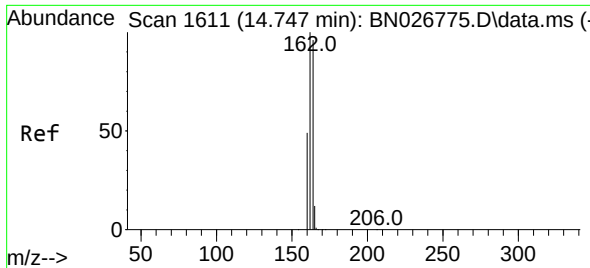
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#12
2-Methylnaphthalene
Concen: 0.424 ng
RT: 12.581 min Scan# 1336
Delta R.T. -0.004 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

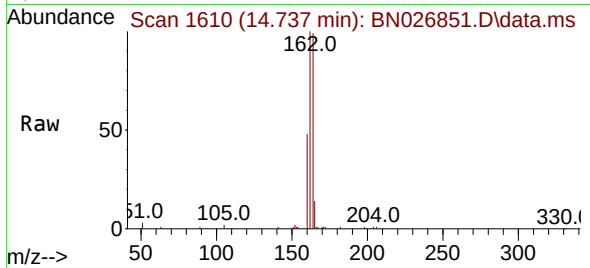
Tgt Ion:142 Resp: 22916
Ion Ratio Lower Upper
142 100
141 88.2 70.3 105.5
115 36.2 29.2 43.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

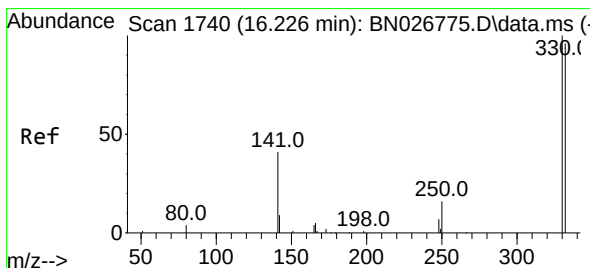
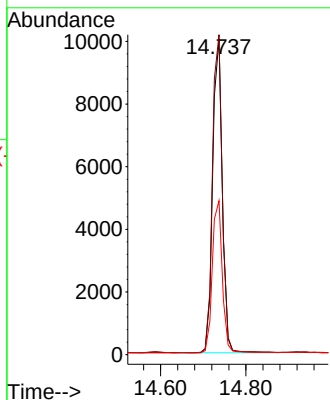
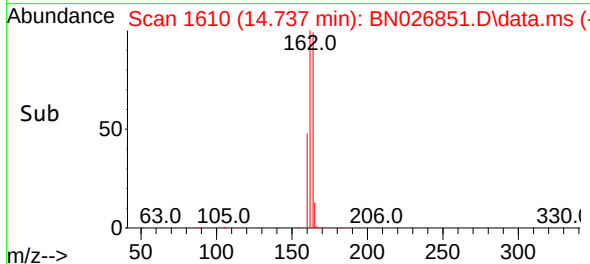
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS



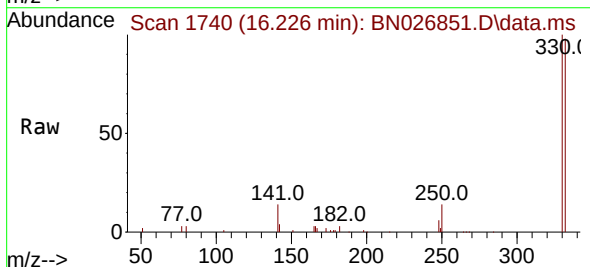
Tgt Ion:164 Resp: 1571
Ion Ratio Lower Upper
164 100
162 101.3 83.0 124.6
160 48.7 40.8 61.2

Manual Integrations
APPROVED

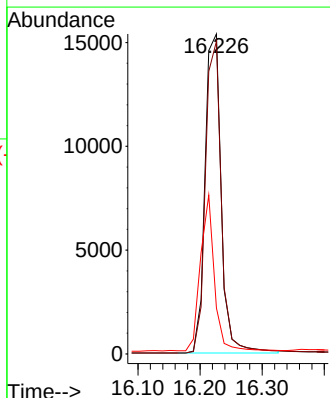
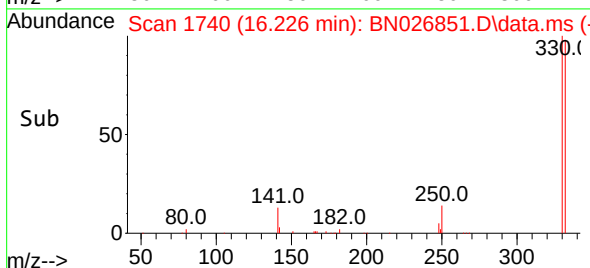
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

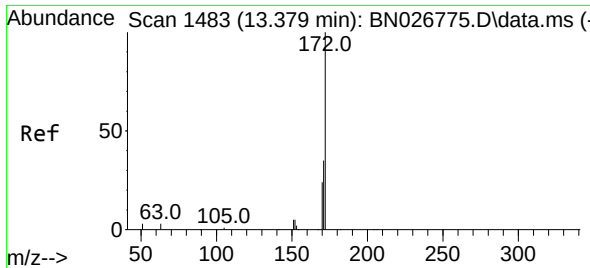


#14
2,4,6-Tribromophenol
Concen: 5.222 ng
RT: 16.226 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04



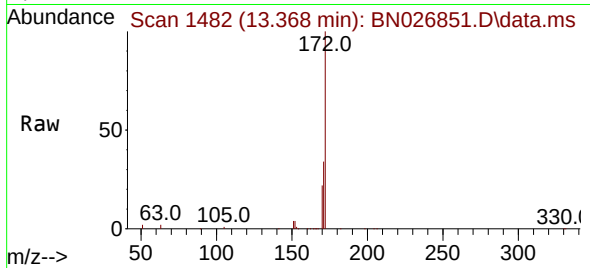
Tgt Ion:330 Resp: 27935
Ion Ratio Lower Upper
330 100
332 95.7 77.8 116.6
141 41.9 34.8 52.2





#15
2-Fluorobiphenyl
Concen: 2.612 ng
RT: 13.368 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

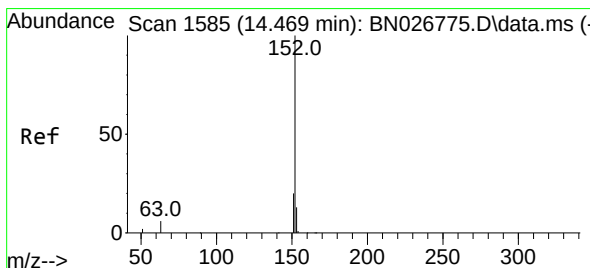
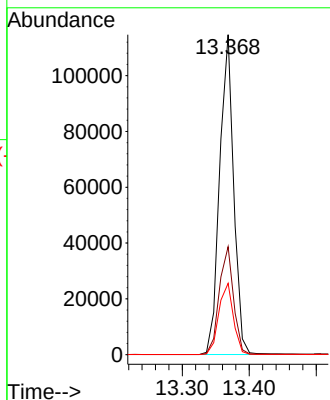
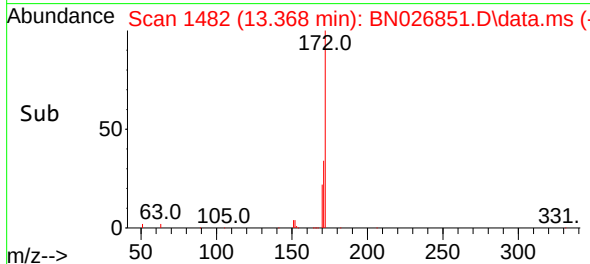
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS



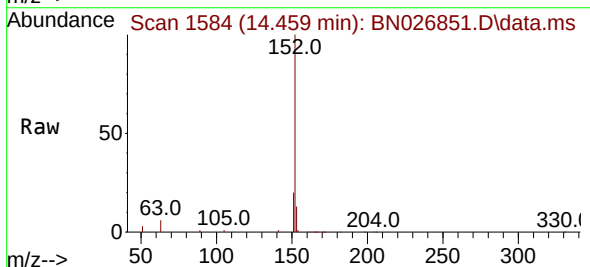
Tgt Ion:172 Resp: 16755
Ion Ratio Lower Upper
172 100
171 33.8 28.0 42.0
170 22.3 19.2 28.8

Manual Integrations
APPROVED

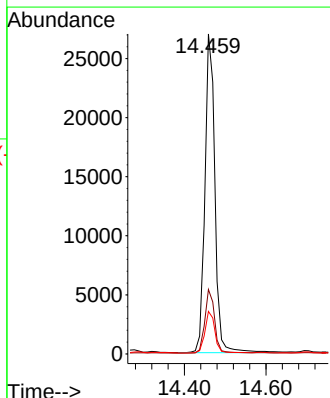
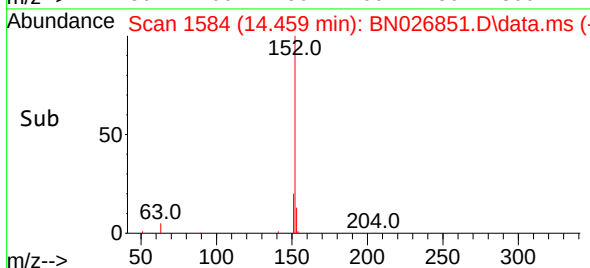
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

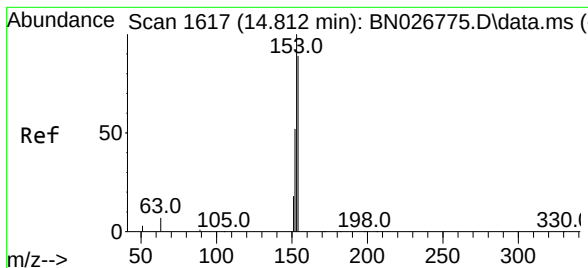


#16
Acenaphthylene
Concen: 0.594 ng
RT: 14.459 min Scan# 1584
Delta R.T. -0.011 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04



Tgt Ion:152 Resp: 46111
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.366 ng

RT: 14.801 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN026851.D

Acq: 08 Aug 2023 18:04

Instrument :

BNA_N

ClientSampleId :

BUILDING-B-21-(0-5)MS

Tgt Ion:154 Resp: 17839

Ion Ratio Lower Upper

154 100

153 114.5 90.0 135.0

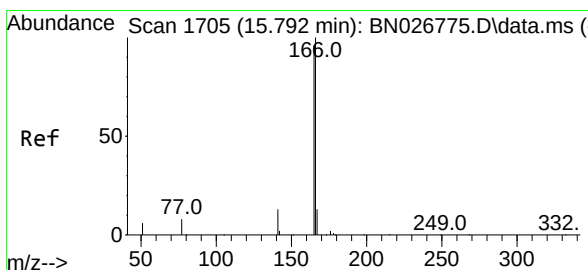
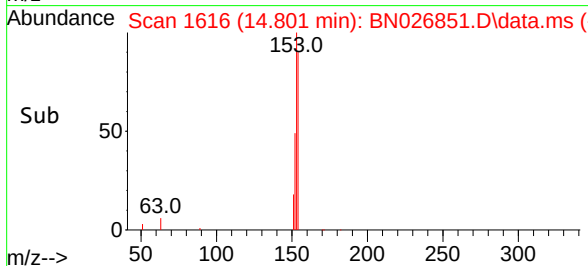
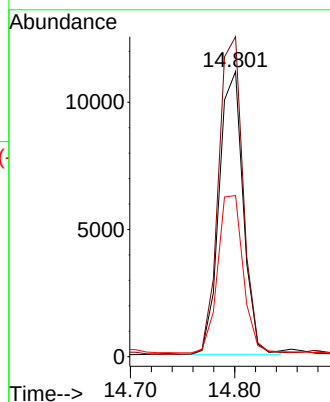
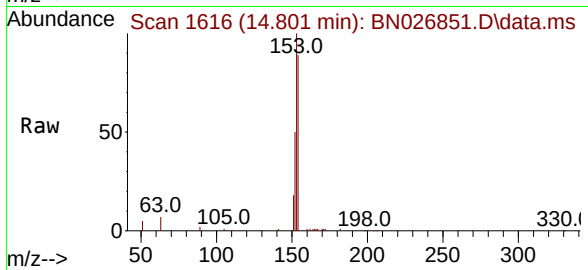
152 59.1 48.6 73.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#18

Fluorene

Concen: 0.444 ng

RT: 15.780 min Scan# 1704

Delta R.T. -0.000 min

Lab File: BN026851.D

Acq: 08 Aug 2023 18:04

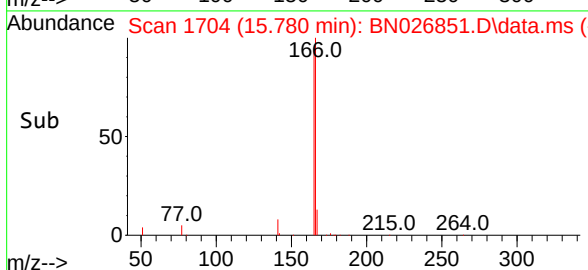
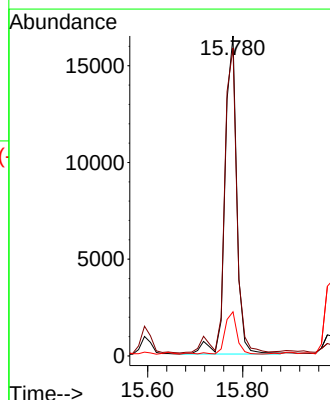
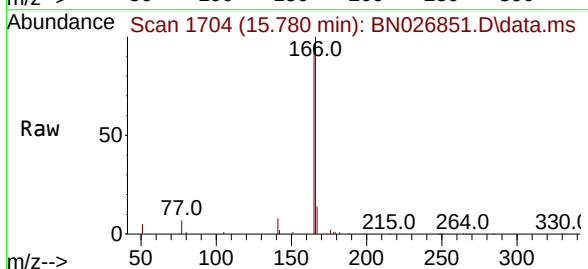
Tgt Ion:166 Resp: 28151

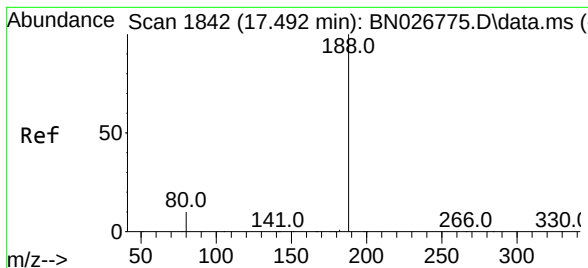
Ion Ratio Lower Upper

166 100

165 100.6 79.0 118.6

167 13.2 10.9 16.3





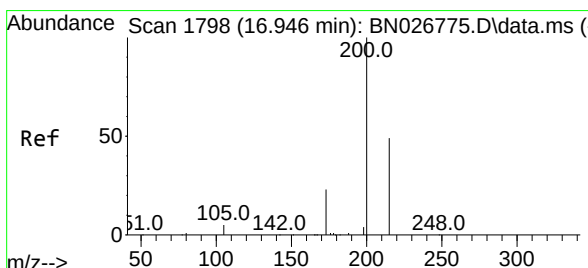
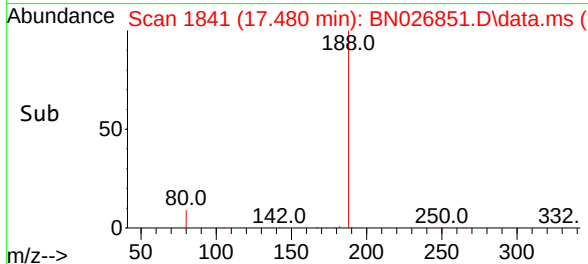
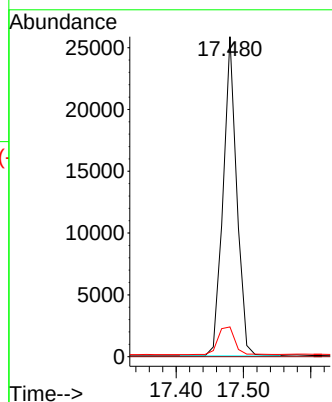
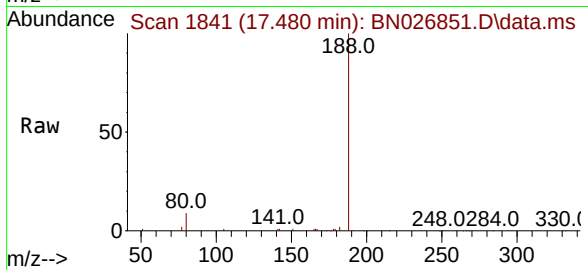
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS

Tgt Ion:188 Resp: 3619
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 8.0 12.0

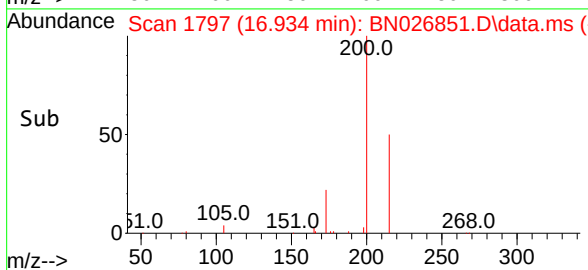
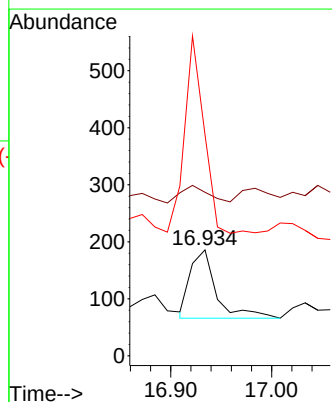
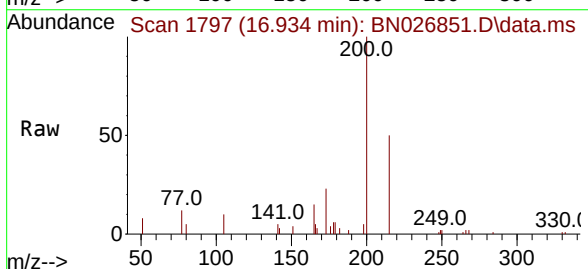
Manual Integrations
APPROVED

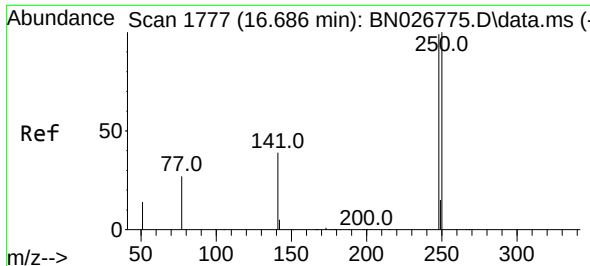
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.369 ng
RT: 16.934 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

Tgt Ion:198 Resp: 216
Ion Ratio Lower Upper
198 100
51 154.3 150.5 225.7
105 208.6 165.0 247.6





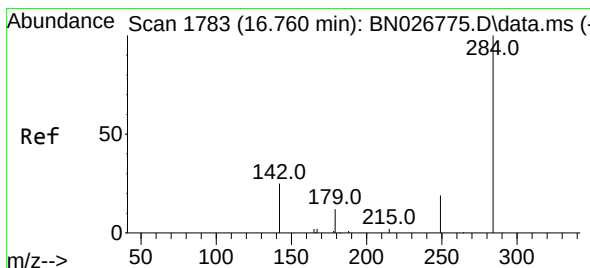
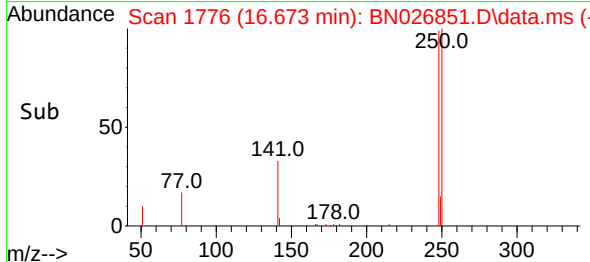
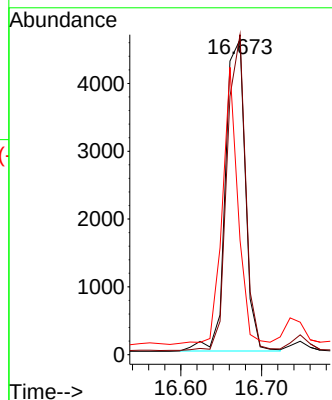
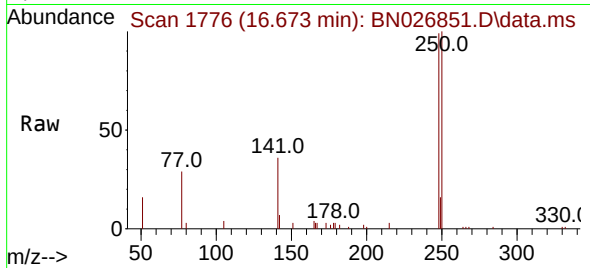
#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.673 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS

Tgt Ion:248 Resp: 785
Ion Ratio Lower Upper
248 100
250 101.5 80.6 121.0
141 36.3 32.6 48.8

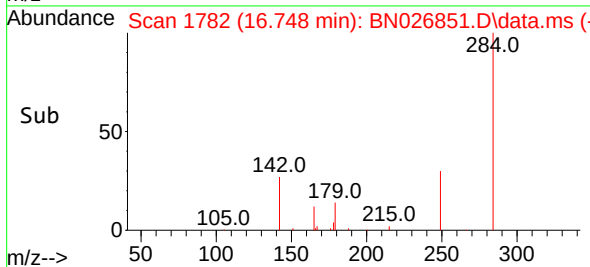
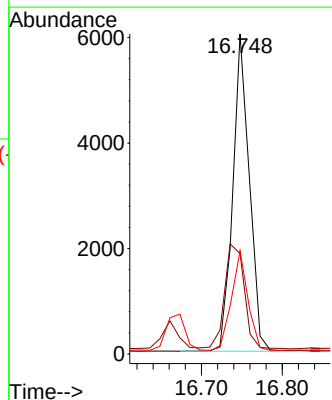
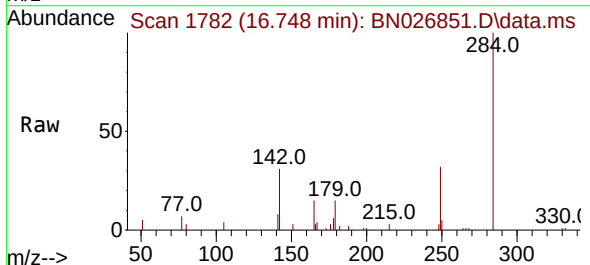
Manual Integrations
APPROVED

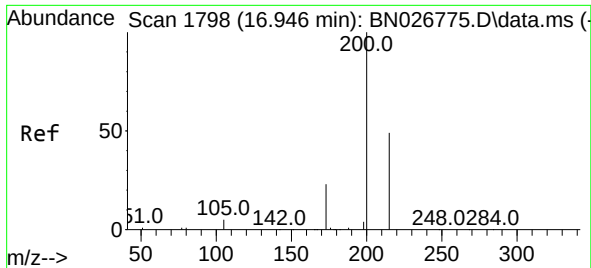
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#22
Hexachlorobenzene
Concen: 0.342 ng
RT: 16.748 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

Tgt Ion:284 Resp: 8555
Ion Ratio Lower Upper
284 100
142 38.7 32.0 48.0
249 31.0 25.0 37.4





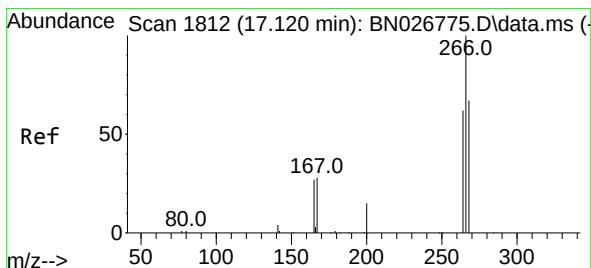
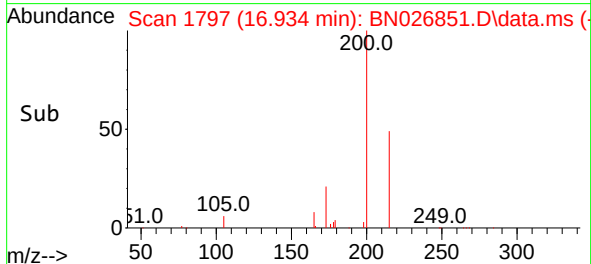
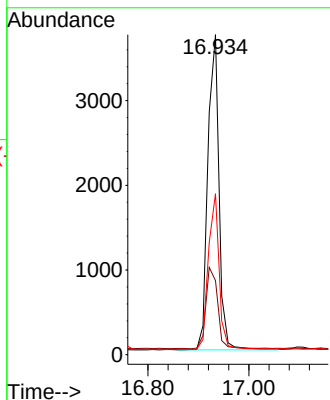
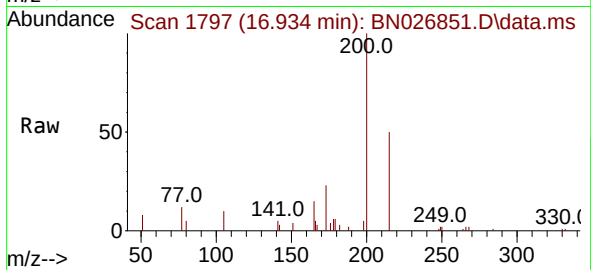
#23
 Atrazine
 Concen: 0.395 ng
 RT: 16.934 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN026851.D
 Acq: 08 Aug 2023 18:04

Instrument :
 BNA_N
 ClientSampleId :
 BUILDING-B-21-(0-5)MS

Tgt Ion:200 Resp: 571
 Ion Ratio Lower Upper
 200 100
 173 23.2 19.2 28.8
 215 50.3 39.8 59.8

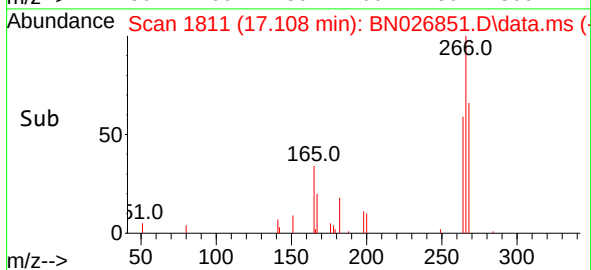
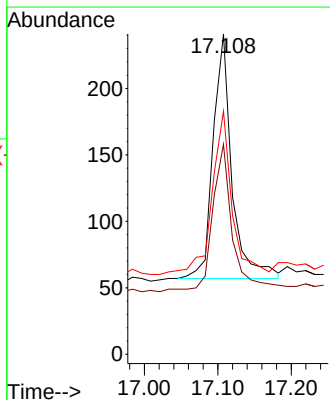
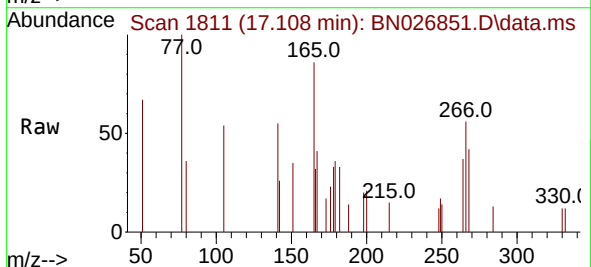
Manual Integrations
 APPROVED

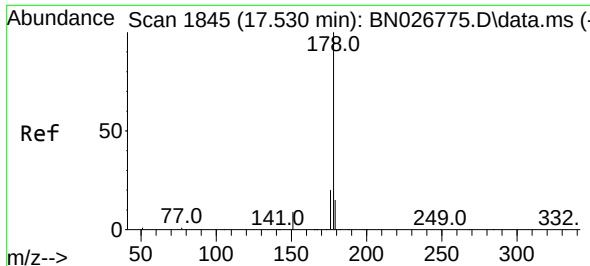
Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :mohammad ahmed 08/09/2023



#24
 Pentachlorophenol
 Concen: 0.051 ng
 RT: 17.108 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: BN026851.D
 Acq: 08 Aug 2023 18:04

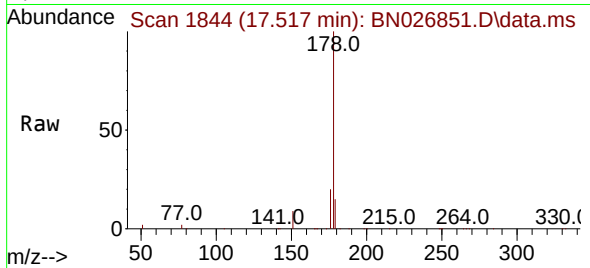
Tgt Ion:266 Resp: 328
 Ion Ratio Lower Upper
 266 100
 264 59.5 50.8 76.2
 268 64.9 50.8 76.2





#25
Phenanthrene
Concen: 0.917 ng
RT: 17.517 min Scan# 1844
Delta R.T. -0.012 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

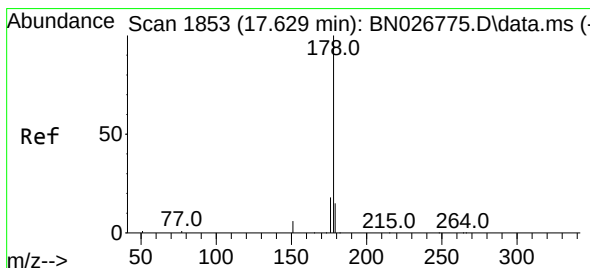
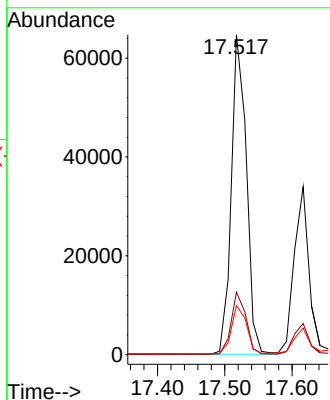
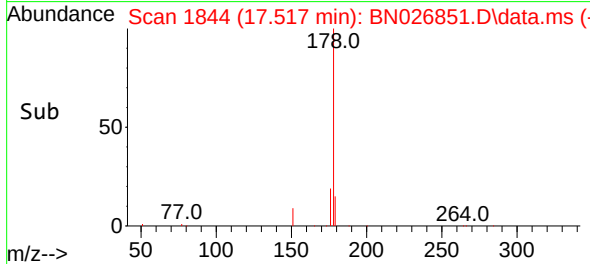
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS



Tgt Ion:178 Resp: 100798
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.5 12.2 18.2

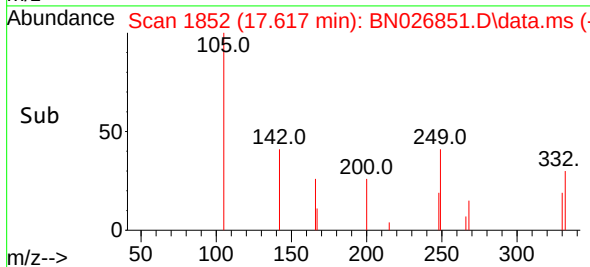
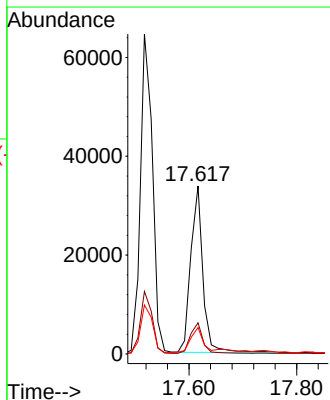
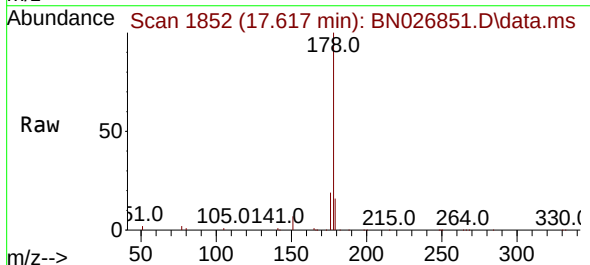
Manual Integrations
APPROVED

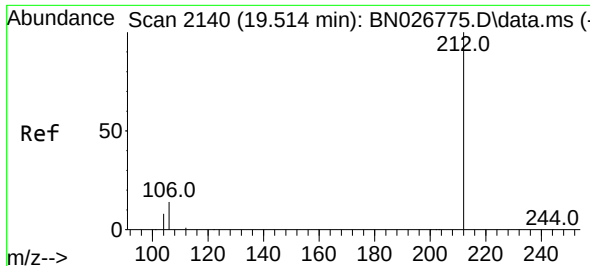
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#26
Anthracene
Concen: 0.537 ng
RT: 17.617 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

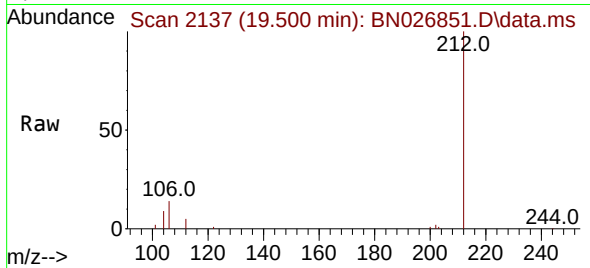
Tgt Ion:178 Resp: 52713
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 18.6 12.2 18.2#





#27
Fluoranthene-d10
Concen: 0.289 ng
RT: 19.500 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

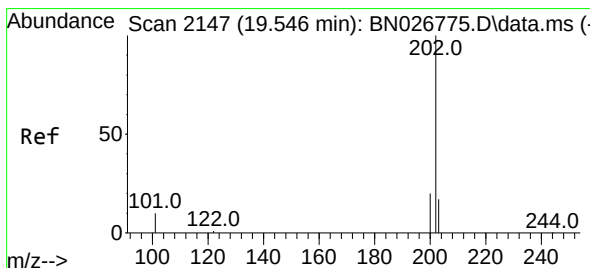
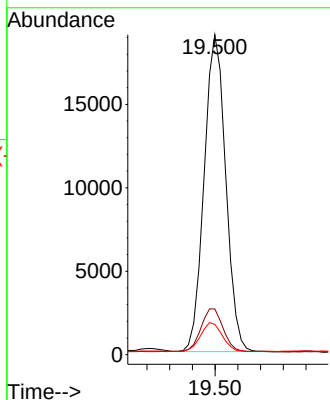
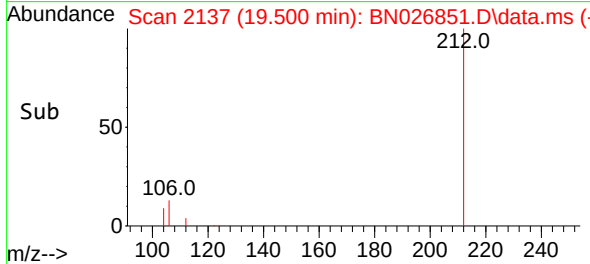
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS



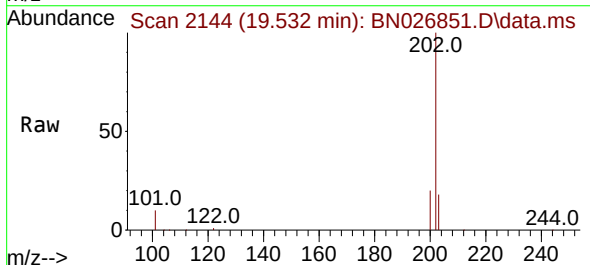
Tgt Ion:212 Resp: 25079
Ion Ratio Lower Upper
212 100
106 14.3 11.7 17.5
104 9.1 6.4 9.6

Manual Integrations
APPROVED

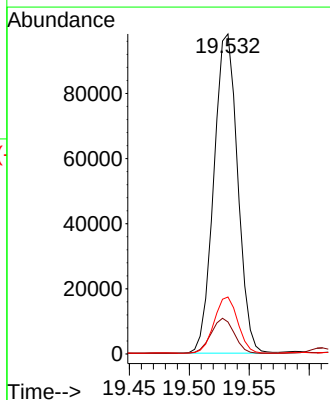
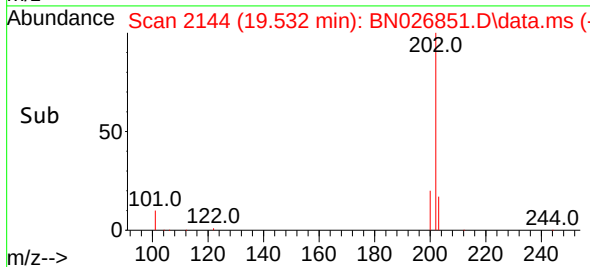
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

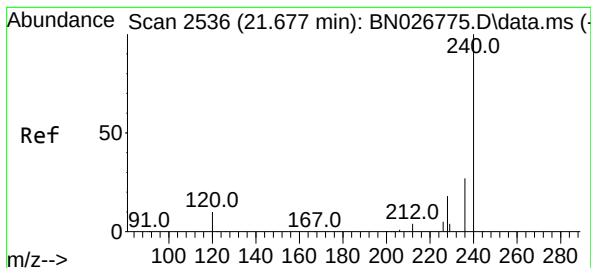


#28
Fluoranthene
Concen: 1.109 ng
RT: 19.532 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04



Tgt Ion:202 Resp: 135775
Ion Ratio Lower Upper
202 100
101 10.8 9.2 13.8
203 17.4 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.659 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN026851.D

Acq: 08 Aug 2023 18:04

Instrument :

BNA_N

ClientSampleId :

BUILDING-B-21-(0-5)MS

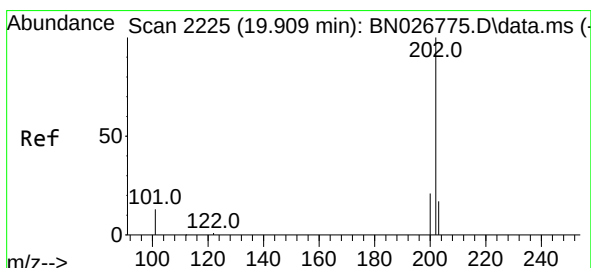
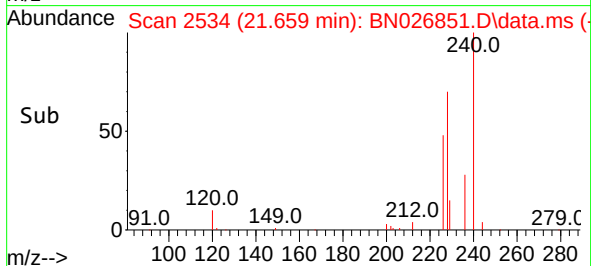
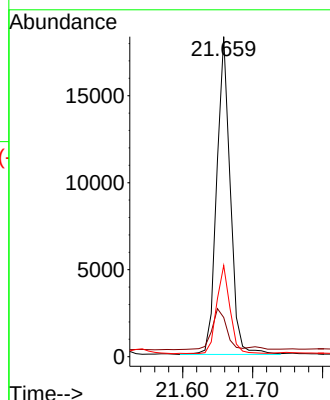
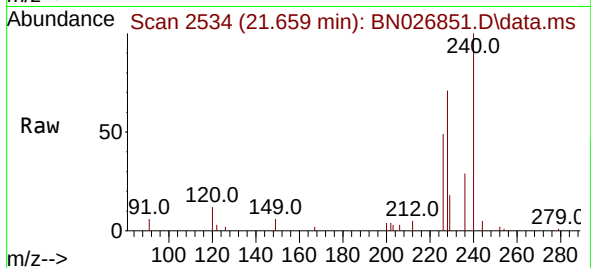
Tgt Ion:240	Resp: 24434
Ion Ratio	Lower Upper
240 100	
120 12.2	9.2 13.8
236 28.5	21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#30

Pyrene

Concen: 1.597 ng

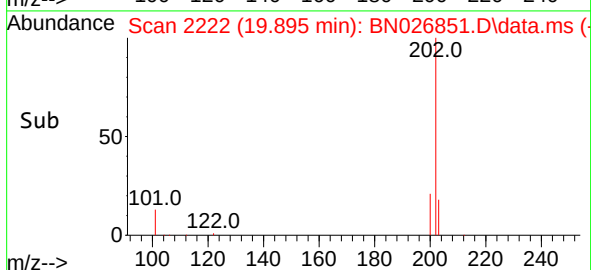
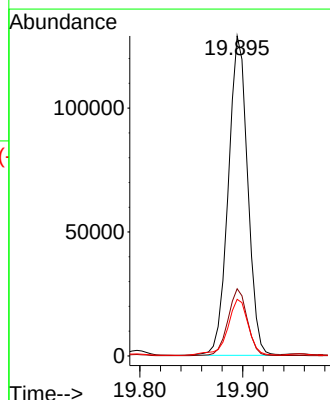
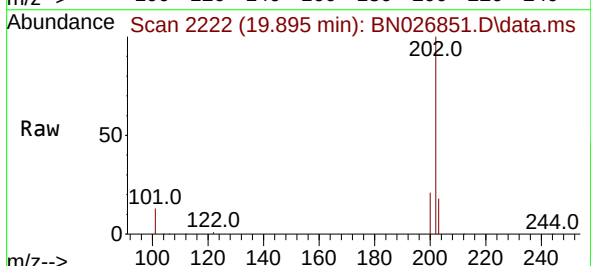
RT: 19.895 min Scan# 2222

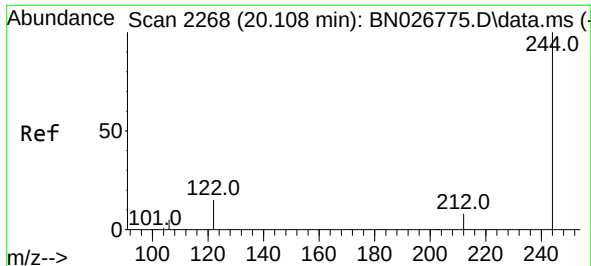
Delta R.T. -0.005 min

Lab File: BN026851.D

Acq: 08 Aug 2023 18:04

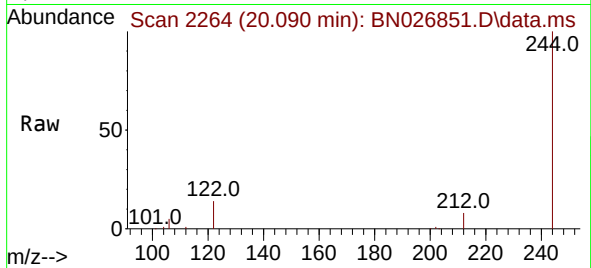
Tgt Ion:202	Resp: 168588
Ion Ratio	Lower Upper
202 100	
200 20.8	16.8 25.2
203 18.6	14.2 21.2





#31
 Terphenyl-d14
 Concen: 3.648 ng
 RT: 20.090 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN026851.D
 Acq: 08 Aug 2023 18:04

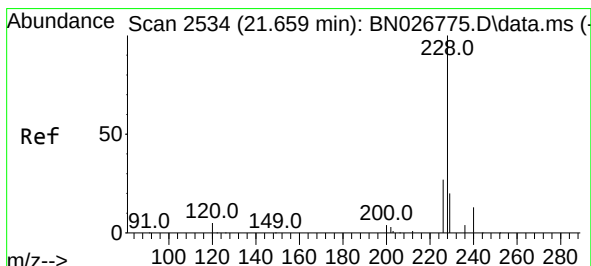
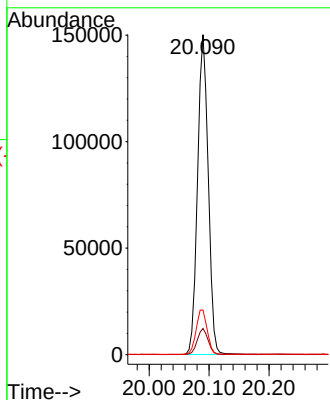
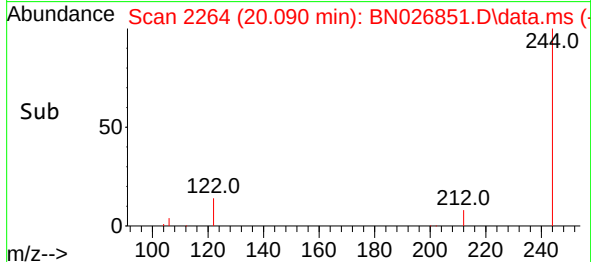
Instrument :
 BNA_N
 ClientSampleId :
 BUILDING-B-21-(0-5)MS



Tgt Ion:244 Resp: 185834
 Ion Ratio Lower Upper
 244 100
 212 8.2 7.0 10.4
 122 14.0 12.3 18.5

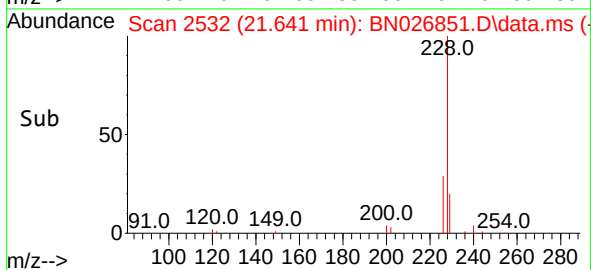
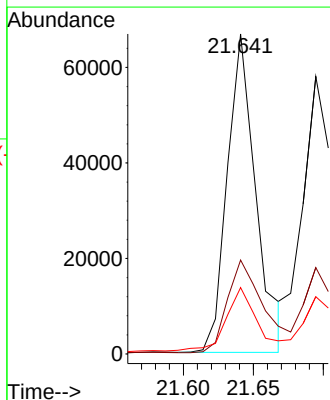
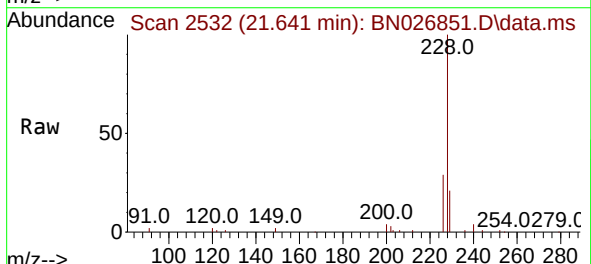
Manual Integrations
 APPROVED

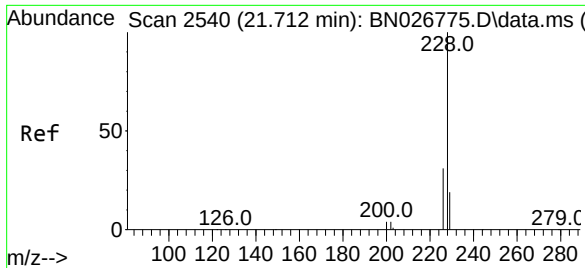
Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :mohammad ahmed 08/09/2023



#32
 Benzo(a)anthracene
 Concen: 1.133 ng
 RT: 21.641 min Scan# 2532
 Delta R.T. -0.009 min
 Lab File: BN026851.D
 Acq: 08 Aug 2023 18:04

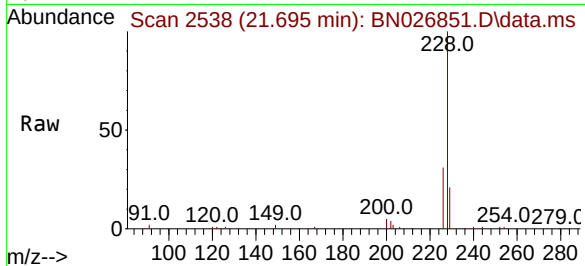
Tgt Ion:228 Resp: 95090
 Ion Ratio Lower Upper
 228 100
 226 29.4 21.9 32.9
 229 20.8 15.8 23.8





#33
Chrysene
Concen: 0.928 ng
RT: 21.695 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

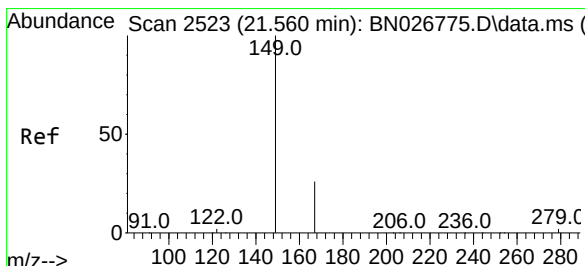
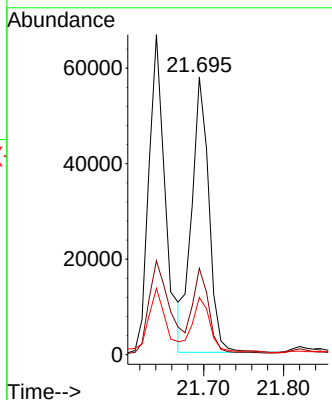
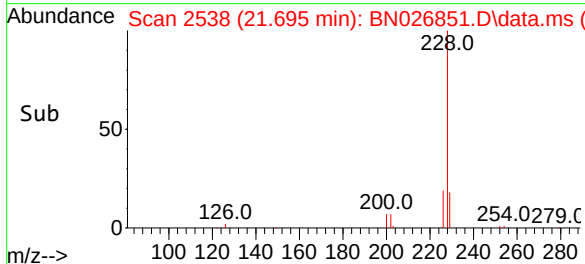
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS



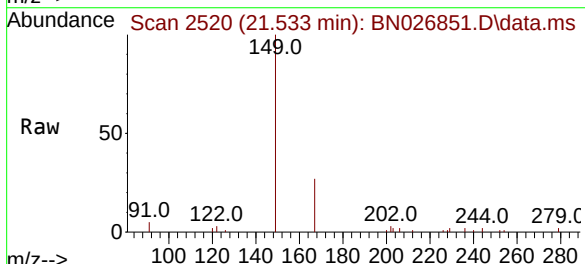
Tgt Ion:228 Resp: 86070
Ion Ratio Lower Upper
228 100
226 31.1 24.6 36.8
229 20.6 15.4 23.2

Manual Integrations
APPROVED

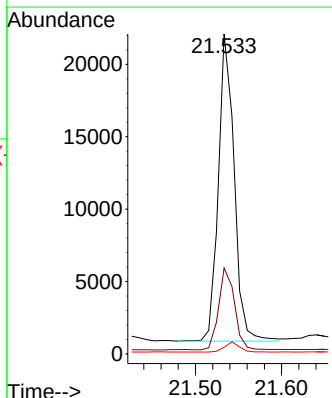
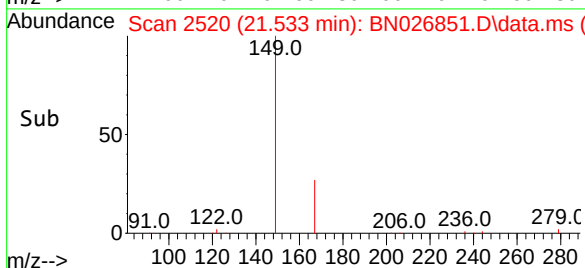
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

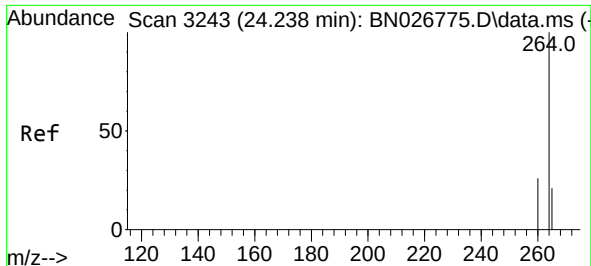


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.972 ng
RT: 21.533 min Scan# 2520
Delta R.T. -0.009 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04



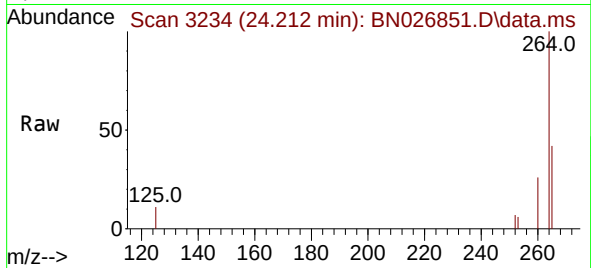
Tgt Ion:149 Resp: 27031
Ion Ratio Lower Upper
149 100
167 26.6 20.8 31.2
279 3.1 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.212 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BN026851.D
 Acq: 08 Aug 2023 18:04

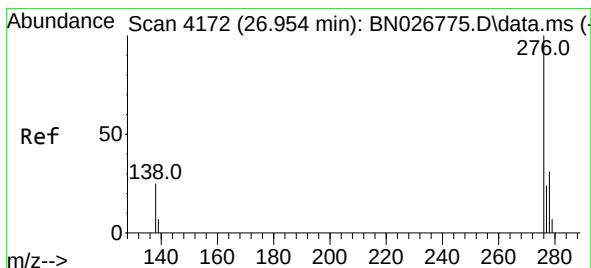
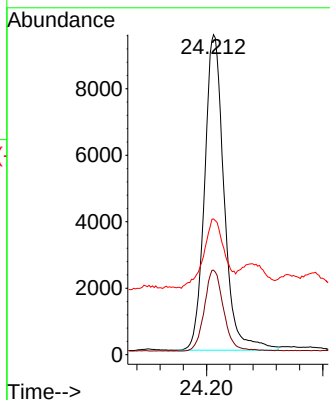
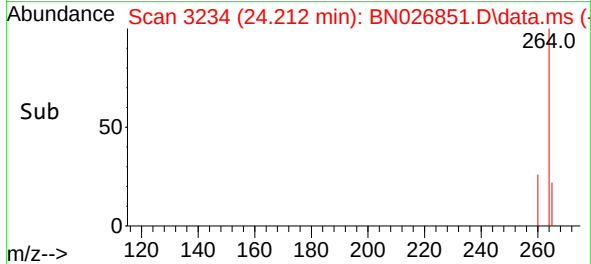
Instrument :
 BNA_N
 ClientSampleId :
 BUILDING-B-21-(0-5)MS



Tgt Ion:264 Resp: 22169
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.0 31.6
 265 42.4 22.6 33.8

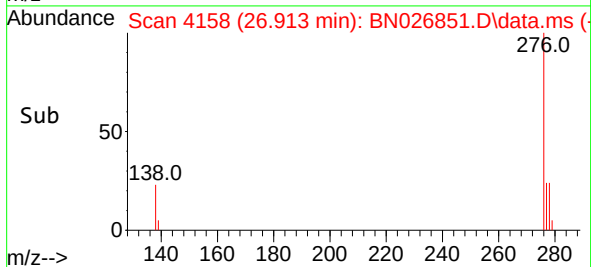
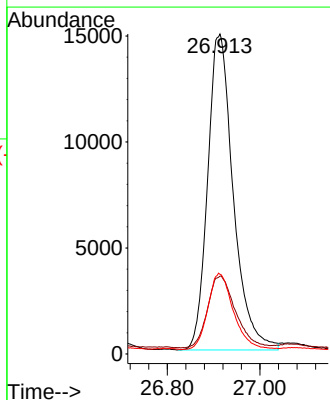
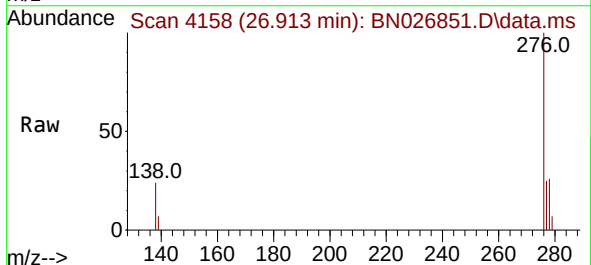
Manual Integrations
 APPROVED

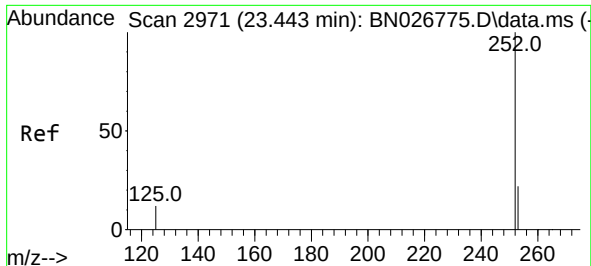
Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :mohammad ahmed 08/09/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.634 ng
 RT: 26.913 min Scan# 4158
 Delta R.T. -0.018 min
 Lab File: BN026851.D
 Acq: 08 Aug 2023 18:04

Tgt Ion:276 Resp: 57387
 Ion Ratio Lower Upper
 276 100
 138 24.7 22.8 34.2
 277 24.0 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.967 ng

RT: 23.420 min Scan# 2963

Delta R.T. -0.012 min

Lab File: BN026851.D

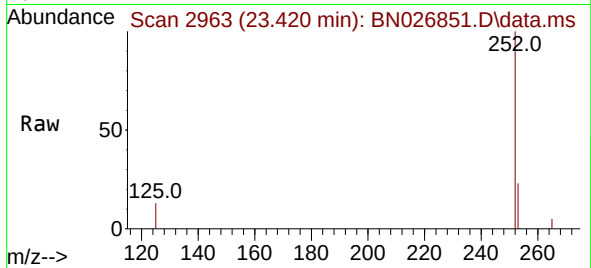
Acq: 08 Aug 2023 18:04

Instrument :

BNA_N

ClientSampleId :

BUILDING-B-21-(0-5)MS



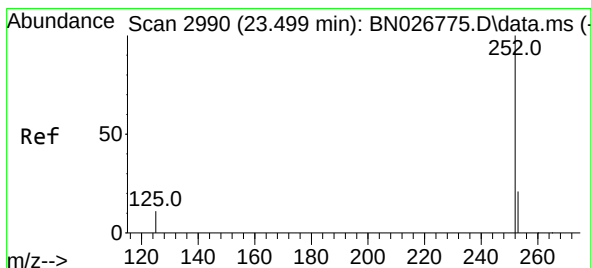
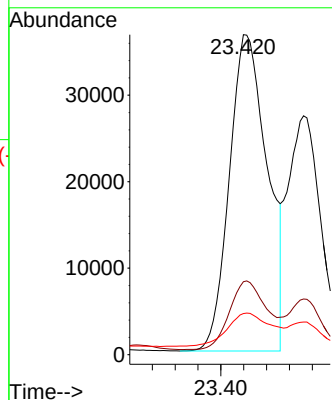
Tgt Ion:252	Resp:	84319
Ion Ratio	Lower	Upper
252	100	
253	22.8	17.8 26.8
125	12.8	10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#38

Benzo(k)fluoranthene

Concen: 0.615 ng m

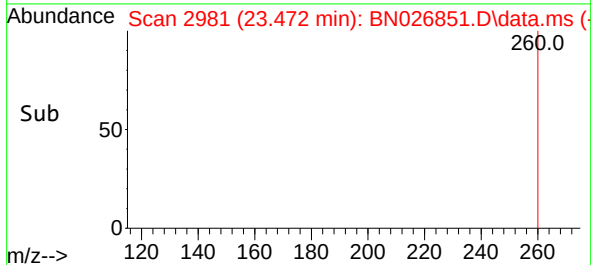
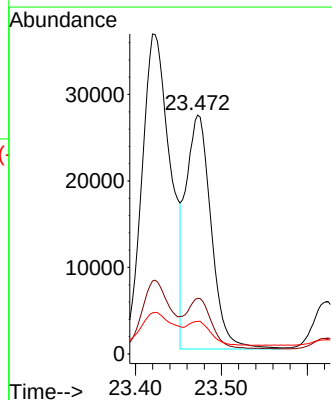
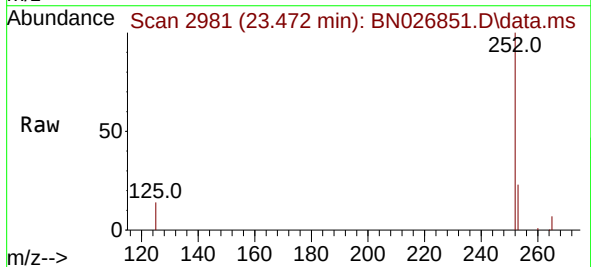
RT: 23.472 min Scan# 2981

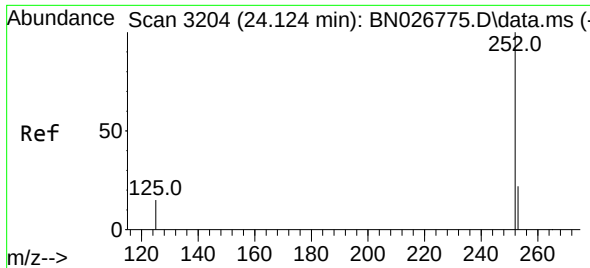
Delta R.T. -0.012 min

Lab File: BN026851.D

Acq: 08 Aug 2023 18:04

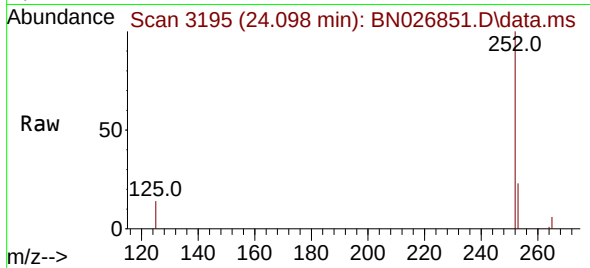
Tgt Ion:252	Resp:	55139
Ion Ratio	Lower	Upper
252	100	
253	23.3	18.0 27.0
125	13.7	9.4 14.2





#39
Benzo(a)pyrene
Concen: 0.909 ng
RT: 24.098 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

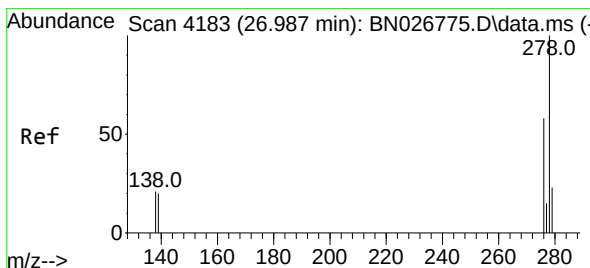
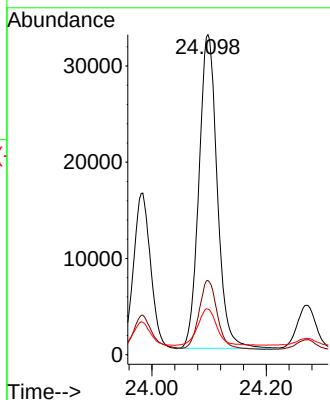
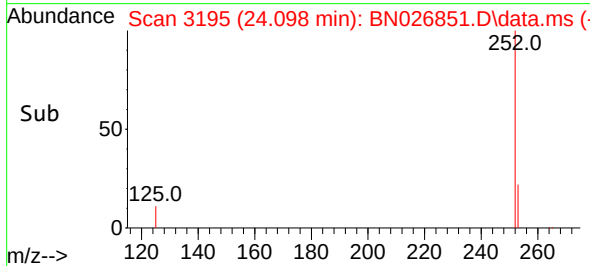
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS



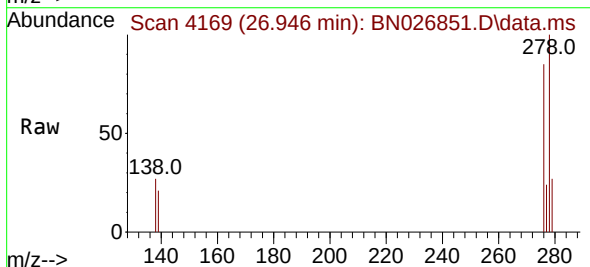
Tgt Ion:252 Resp: 72336
Ion Ratio Lower Upper
252 100
253 23.2 18.5 27.7
125 14.3 12.7 19.1

Manual Integrations
APPROVED

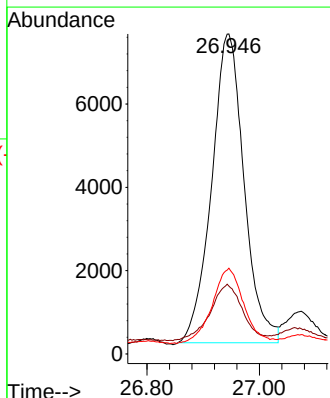
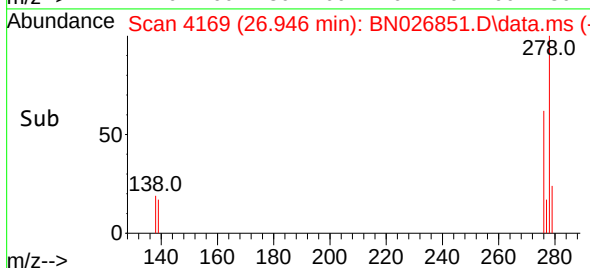
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

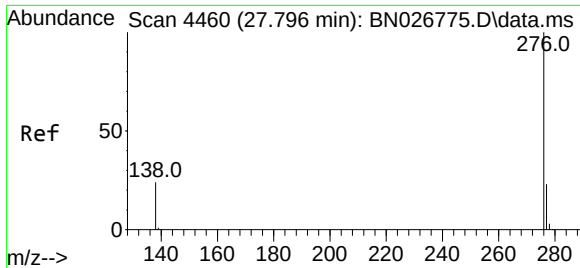


#40
Dibenzo(a,h)anthracene
Concen: 0.423 ng
RT: 26.946 min Scan# 4169
Delta R.T. -0.021 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04



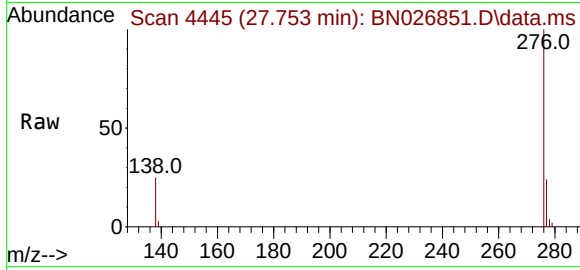
Tgt Ion:278 Resp: 29705
Ion Ratio Lower Upper
278 100
139 21.2 16.8 25.2
279 26.8 19.5 29.3





#41
Benzo(g,h,i)perylene
Concen: 0.665 ng
RT: 27.753 min Scan# 44
Delta R.T. -0.018 min
Lab File: BN026851.D
Acq: 08 Aug 2023 18:04

Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS



Tgt Ion:276 Resp: 5535
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 24.6 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

