

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080923\
 Data File : BN026852.D
 Acq On : 08 Aug 2023 18:41
 Operator : MA/JU
 Sample : 03815-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Aug 09 01:11:50 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	10696	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	32812	0.400	ng	# 0.00
13) Acenaphthene-d10	14.737	164	17863	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	39799	0.400	ng	0.00
29) Chrysene-d12	21.659	240	23064	0.400	ng	0.00
35) Perylene-d12	24.209	264	19867	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	128154	4.731	ng	0.00
5) Phenol-d6	7.235	99	162250	4.626	ng	0.00
8) Nitrobenzene-d5	9.294	82	62870	3.236	ng	0.00
11) 2-Methylnaphthalene-d10	12.510	152	18134m	0.385	ng	0.00
14) 2,4,6-Tribromophenol	16.214	330	31881	5.243	ng	-0.01
15) 2-Fluorobiphenyl	13.368	172	189308	2.596	ng	0.00
27) Fluoranthene-d10	19.500	212	26083	0.273	ng	0.00
31) Terphenyl-d14	20.090	244	190272	3.956	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.487	88	3803	0.305	ng	# 87
3) n-Nitrosodimethylamine	3.819	42	4435	0.318	ng	84
6) bis(2-Chloroethyl)ether	7.532	93	11011	0.348	ng	98
9) Naphthalene	10.991	128	48529	0.538	ng	99
10) Hexachlorobutadiene	11.226	225	6022	0.368	ng	# 99
12) 2-Methylnaphthalene	12.581	142	25682	0.417	ng	99
16) Acenaphthylene	14.459	152	49303	0.558	ng	100
17) Acenaphthene	14.801	154	20431	0.369	ng	98
18) Fluorene	15.779	166	31763	0.440	ng	98
20) 4,6-Dinitro-2-methylph...	16.934	198	212	0.329	ng	# 84
21) 4-Bromophenyl-phenylether	16.673	248	8755	0.364	ng	98
22) Hexachlorobenzene	16.748	284	9640	0.351	ng	98
23) Atrazine	16.934	200	6297	0.396	ng	99
24) Pentachlorophenol	17.108	266	395	0.056	ng	93
25) Phenanthrene	17.517	178	111849	0.925	ng	100
26) Anthracene	17.616	178	57481	0.532	ng	# 96
28) Fluoranthene	19.532	202	143200	1.064	ng	99
30) Pyrene	19.895	202	175602	1.762	ng	99
32) Benzo(a)anthracene	21.641	228	90448	1.142	ng	97
33) Chrysene	21.694	228	80150	0.915	ng	99
34) Bis(2-ethylhexyl)phtha...	21.533	149	26761	1.020	ng	98
36) Indeno(1,2,3-cd)pyrene	26.910	276	54009	0.666	ng	95
37) Benzo(b)fluoranthene	23.420	252	74083	0.948	ng	99
38) Benzo(k)fluoranthene	23.469	252	50540m	0.629	ng	
39) Benzo(a)pyrene	24.095	252	65596	0.920	ng	98
40) Dibenzo(a,h)anthracene	26.943	278	27804	0.442	ng	98
41) Benzo(g,h,i)perylene	27.750	276	52427	0.703	ng	99

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

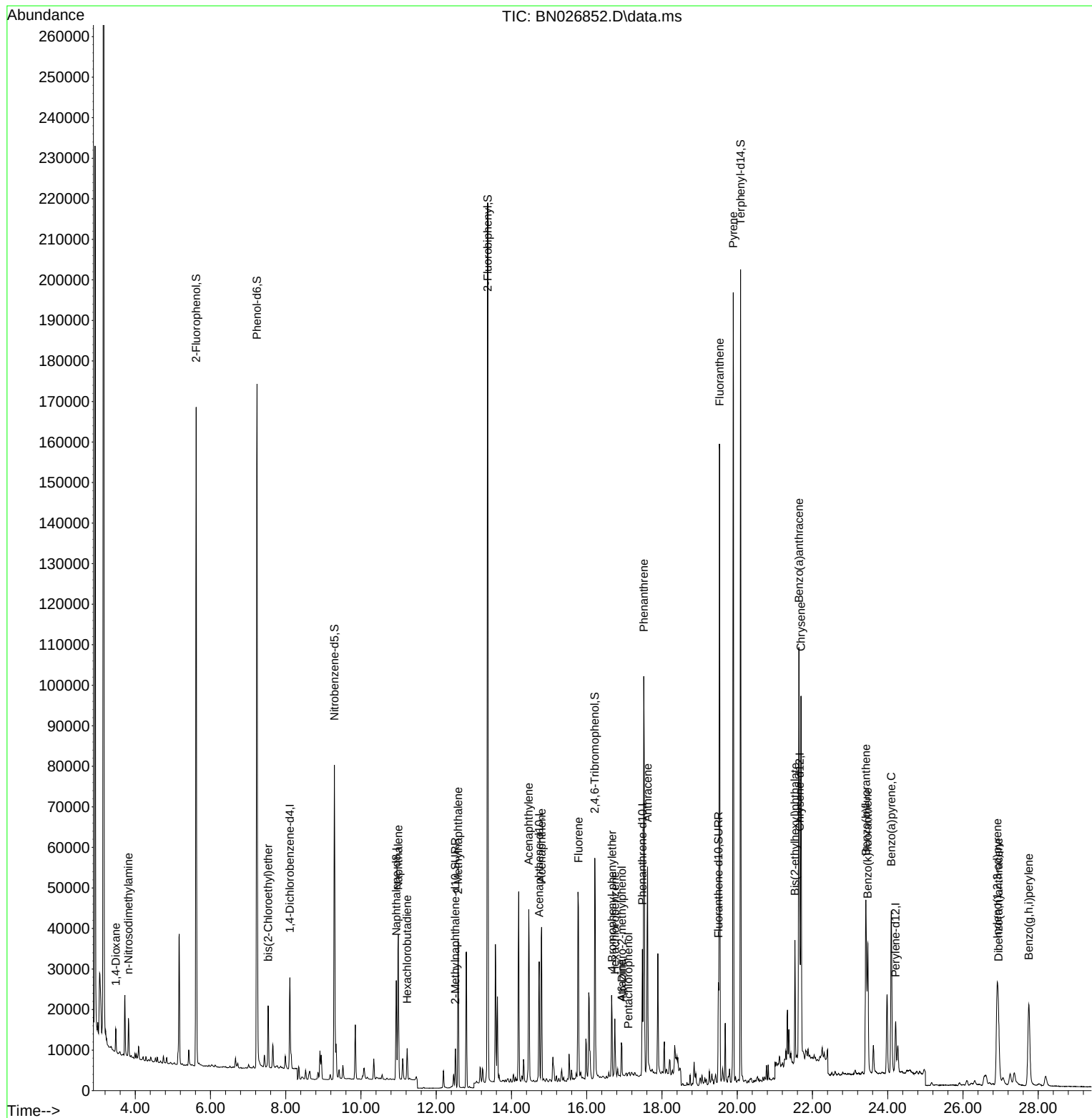
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080923\
Data File : BN026852.D
Acq On : 08 Aug 2023 18:41
Operator : MA/JU
Sample : 03815-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

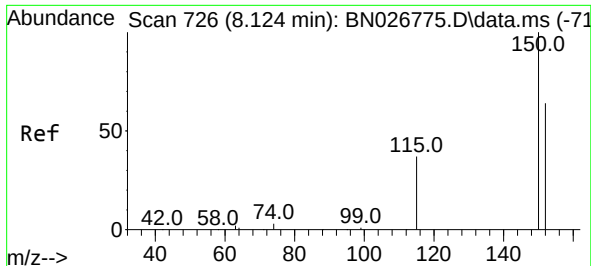
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MSD

Quant Time: Aug 09 01:11:50 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

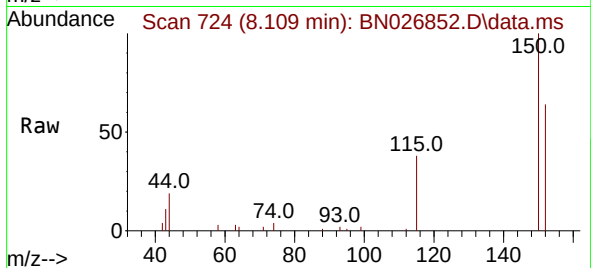
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.109 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BN026852.D
 Acq: 08 Aug 2023 18:41

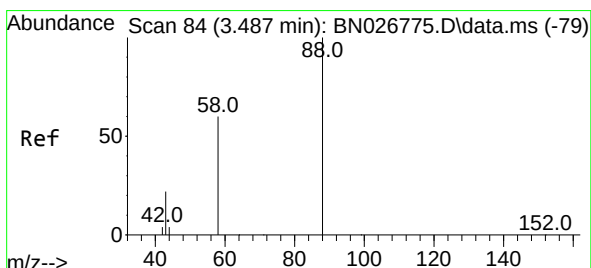
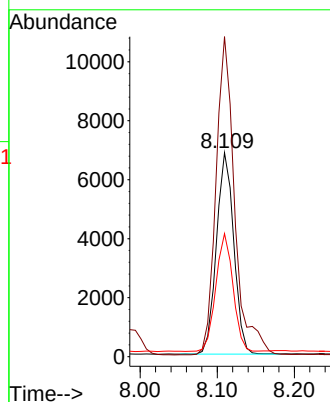
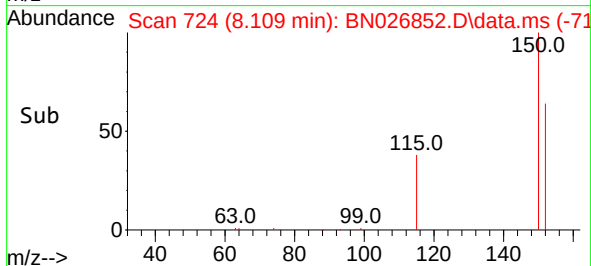
Instrument :
 BNA_N
 ClientSampleId :
 BUILDING-B-21-(0-5)MSD



Tgt Ion: 152 Resp: 10690
 Ion Ratio Lower Upper
 152 100
 150 156.8 123.8 185.8
 115 60.3 48.0 72.0

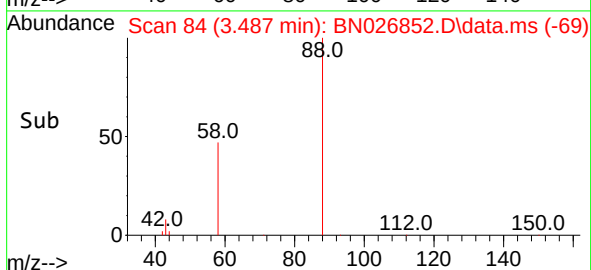
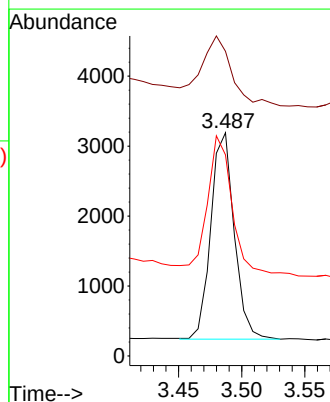
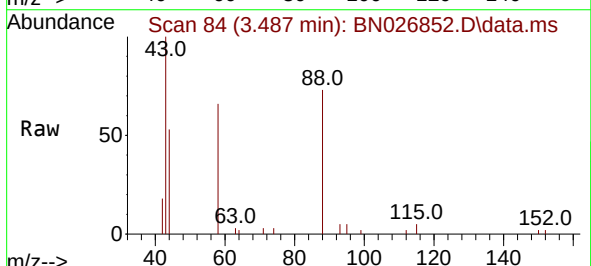
Manual Integrations
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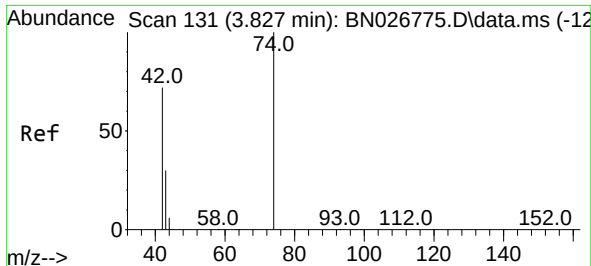
Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :mohammad ahmed 08/09/2023



#2
 1,4-Dioxane
 Concen: 0.305 ng
 RT: 3.487 min Scan# 84
 Delta R.T. 0.007 min
 Lab File: BN026852.D
 Acq: 08 Aug 2023 18:41

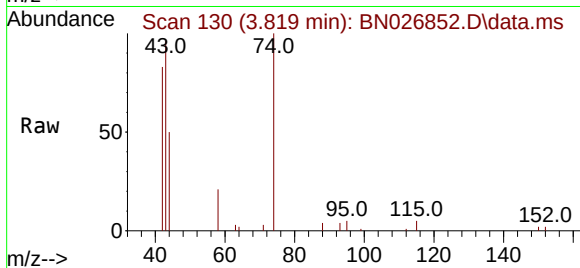
Tgt Ion: 88 Resp: 3803
 Ion Ratio Lower Upper
 88 100
 43 45.5 21.7 32.5#
 58 69.1 53.3 79.9





#3
n-Nitrosodimethylamine
Concen: 0.318 ng
RT: 3.819 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

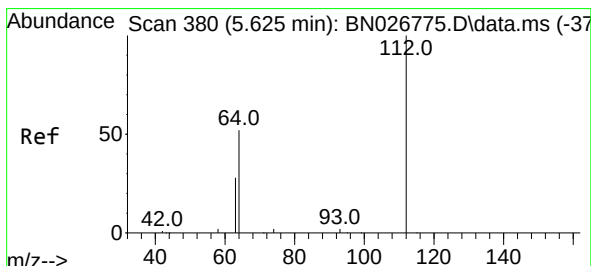
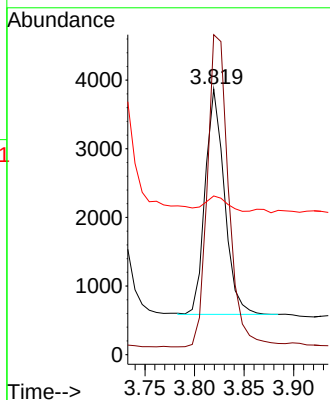
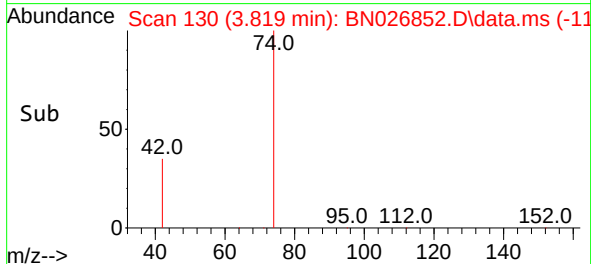
Instrument :
BNA_N
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BUILDING-B-21-(0-5)MSD



Tgt Ion: 42 Resp: 443
Ion Ratio Lower Upper
42 100
74 153.4 106.4 159.6
44 7.4 7.3 10.9

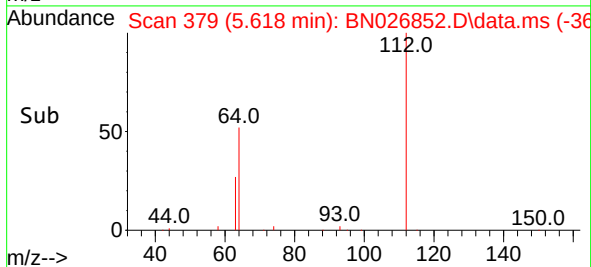
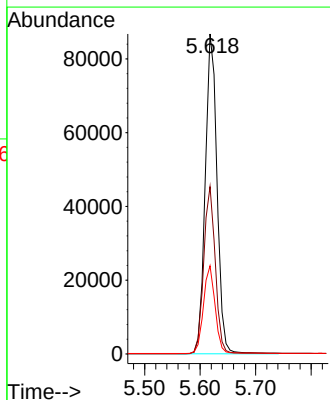
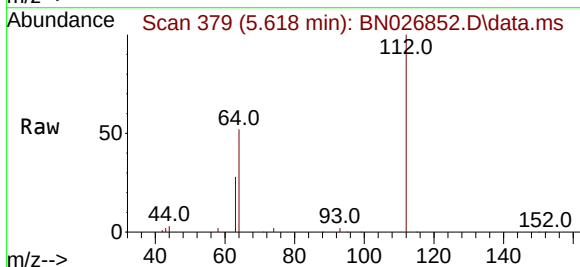
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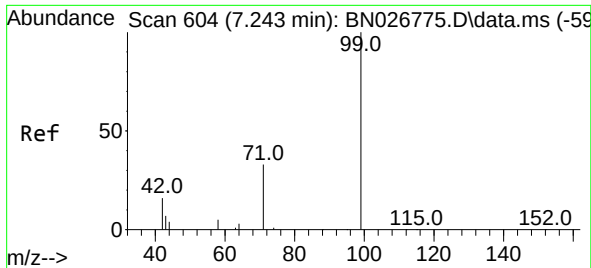
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#4
2-Fluorophenol
Concen: 4.731 ng
RT: 5.618 min Scan# 379
Delta R.T. -0.000 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

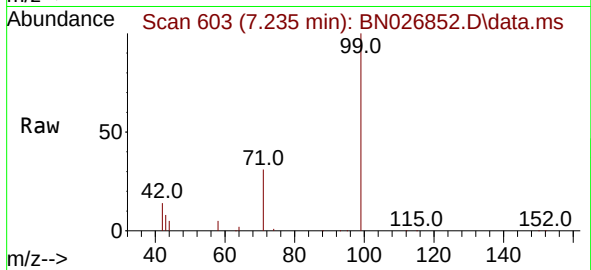
Tgt Ion:112 Resp: 128154
Ion Ratio Lower Upper
112 100
64 51.6 42.2 63.2
63 27.0 22.7 34.1





#5
Phenol-d6
Concen: 4.626 ng
RT: 7.235 min Scan# 604
Delta R.T. -0.000 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

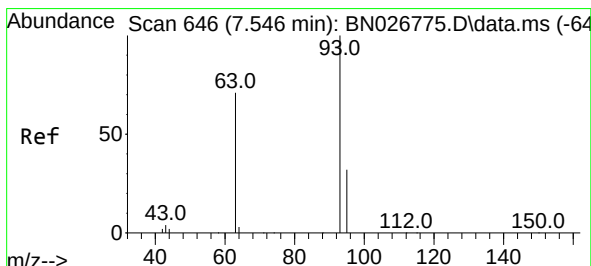
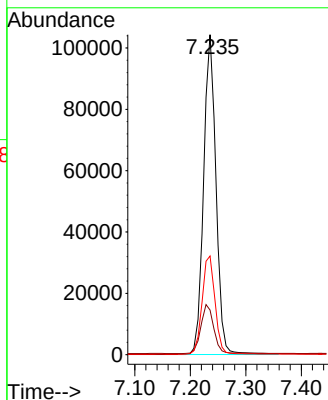
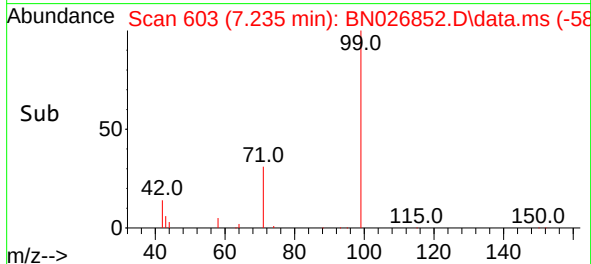
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MSD



Tgt Ion: 99 Resp: 162250
Ion Ratio Lower Upper
99 100
42 16.0 14.6 22.0
71 32.1 26.6 40.0

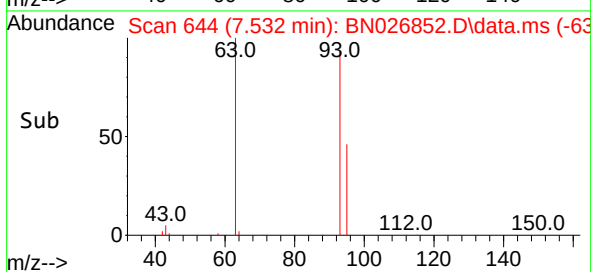
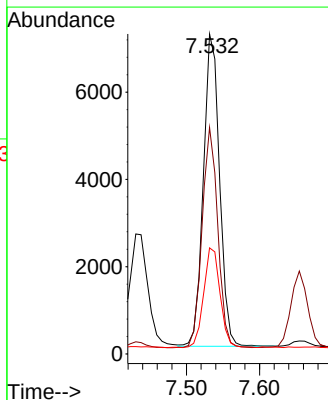
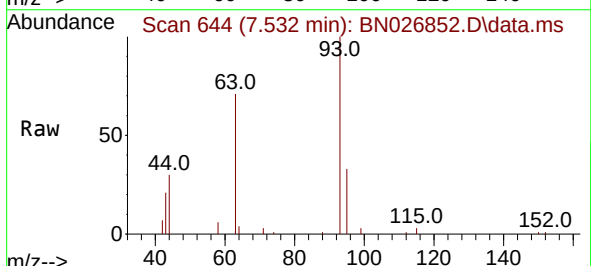
Manual Integrations
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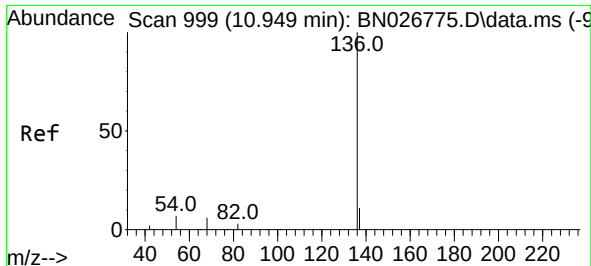
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.348 ng
RT: 7.532 min Scan# 644
Delta R.T. -0.007 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

Tgt Ion: 93 Resp: 11011
Ion Ratio Lower Upper
93 100
63 68.2 56.7 85.1
95 32.6 25.9 38.9





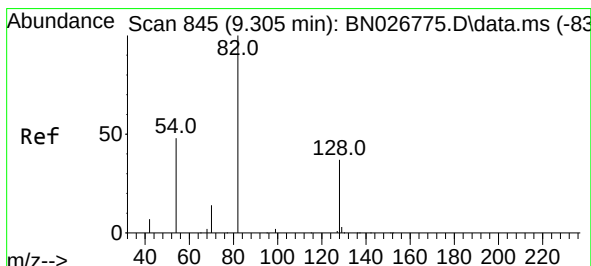
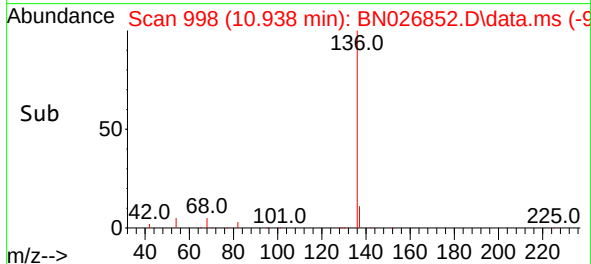
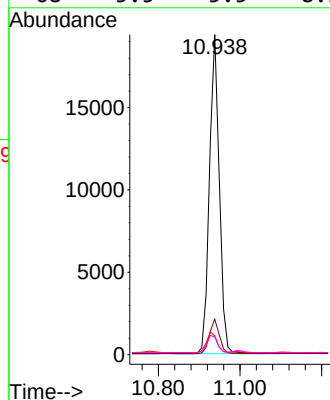
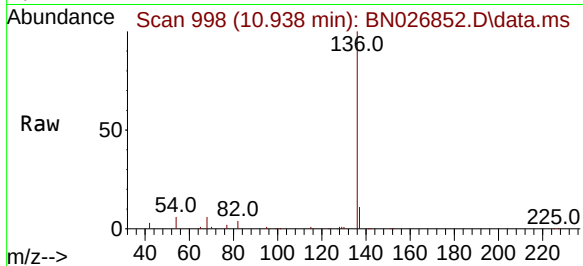
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 999
Delta R.T. -0.000 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

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

Tgt Ion:136	Resp:	3281
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.0 13.4
54	5.9	6.2 9.2
68	5.5	5.5 8.3

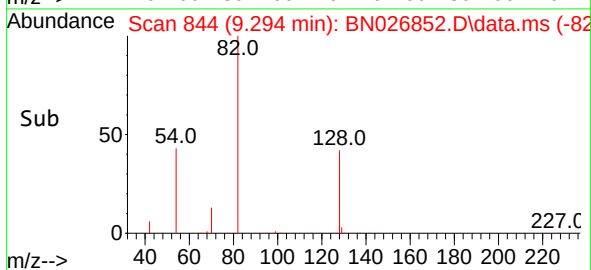
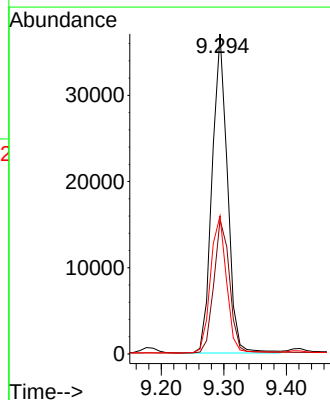
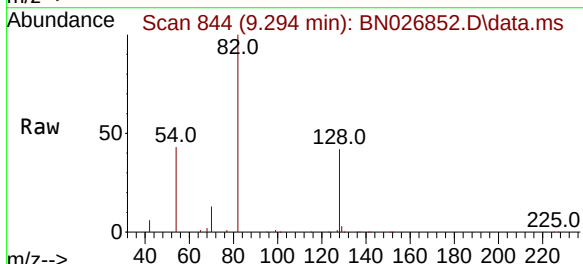
Manual Integrations
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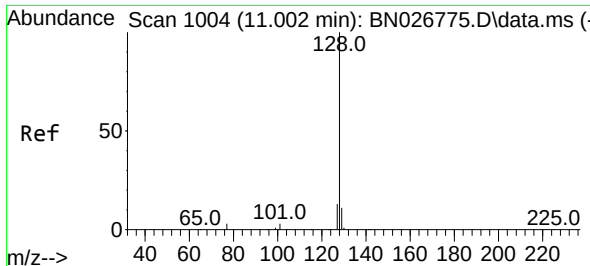
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#8
Nitrobenzene-d5
Concen: 3.236 ng
RT: 9.294 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

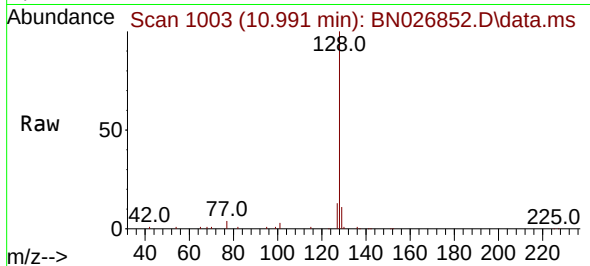
Tgt Ion: 82	Resp:	62870
Ion Ratio	Lower	Upper
82	100	
128	42.0	30.5 45.7
54	43.2	39.4 59.2





#9
Naphthalene
Concen: 0.538 ng
RT: 10.991 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

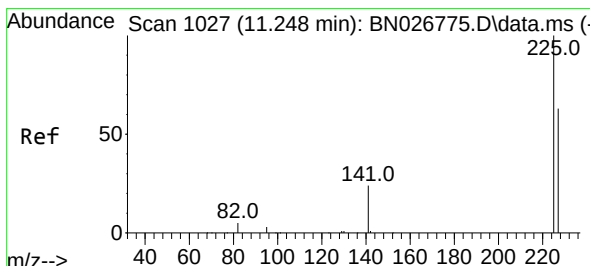
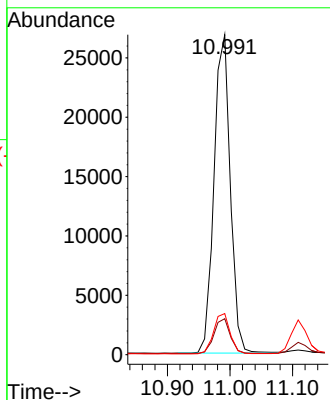
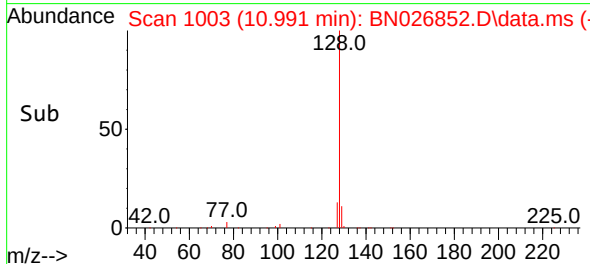
Instrument :
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BUILDING-B-21-(0-5)MSD



Tgt Ion:128 Resp: 48529
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 12.9 10.6 16.0

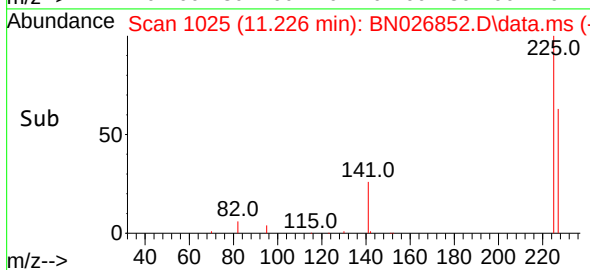
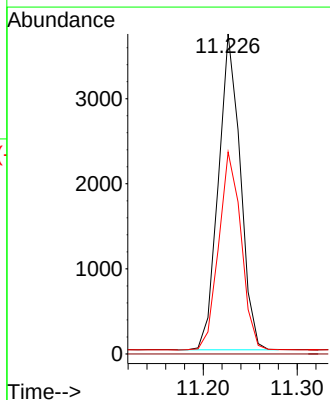
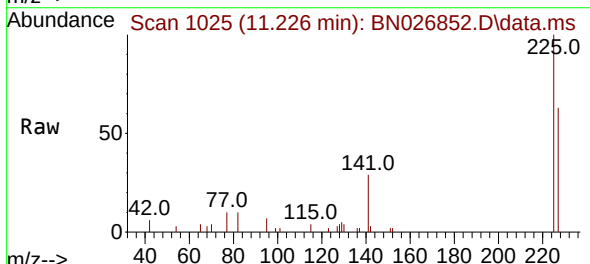
Manual Integrations
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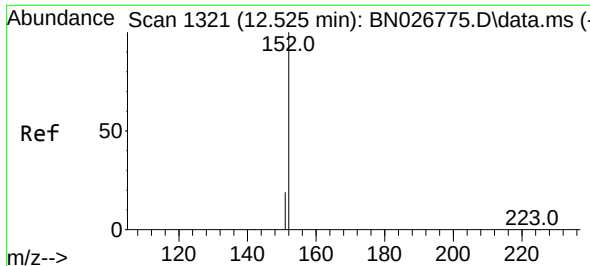
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#10
Hexachlorobutadiene
Concen: 0.368 ng
RT: 11.226 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

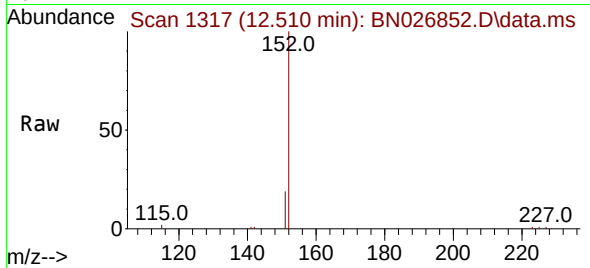
Tgt Ion:225 Resp: 6022
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.385 ng m
RT: 12.510 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

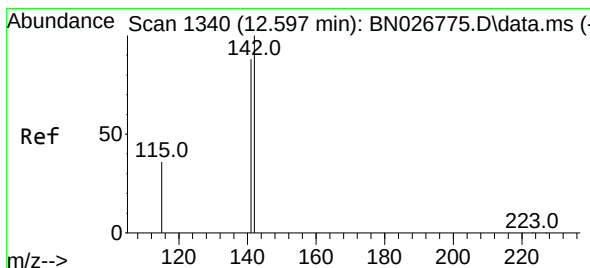
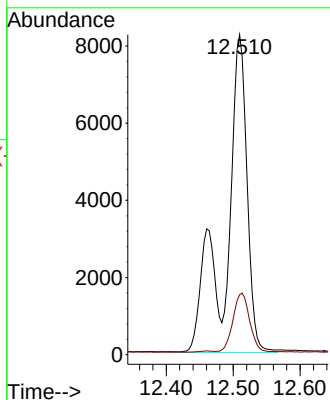
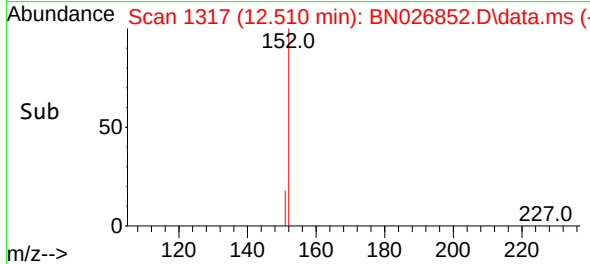
Instrument :
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BUILDING-B-21-(0-5)MSD



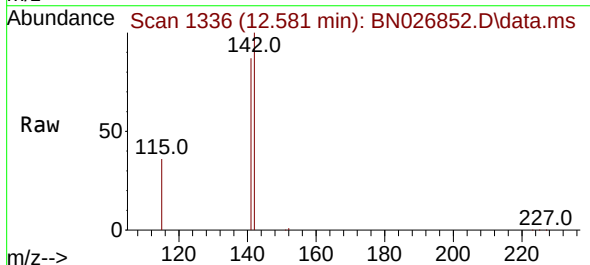
Tgt Ion:152 Resp: 18134
Ion Ratio Lower Upper
152 100
151 14.4 16.5 24.75

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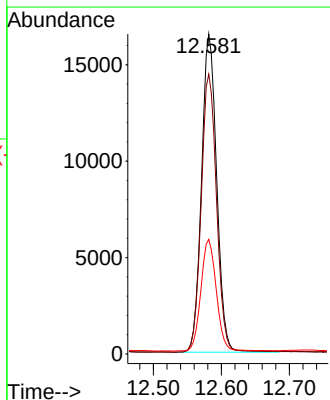
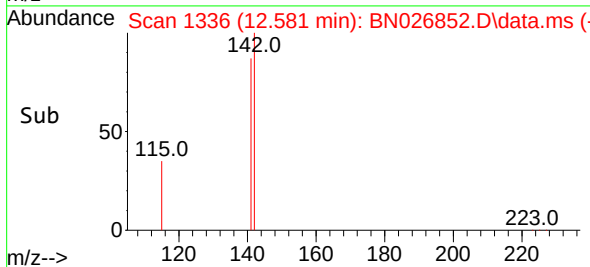
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

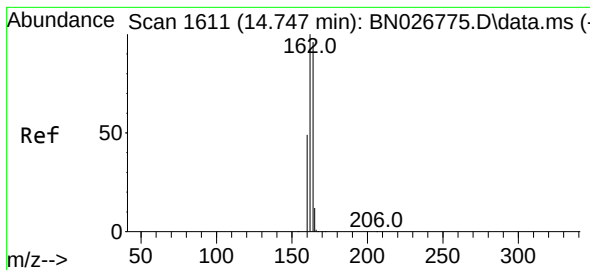


#12
2-Methylnaphthalene
Concen: 0.417 ng
RT: 12.581 min Scan# 1336
Delta R.T. -0.004 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41



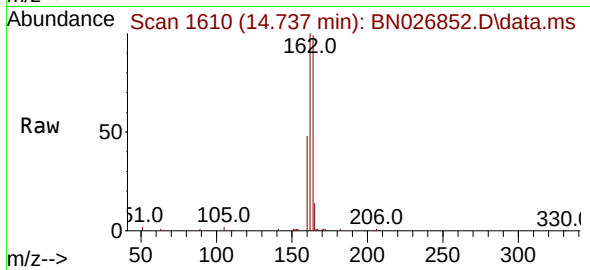
Tgt Ion:142 Resp: 25682
Ion Ratio Lower Upper
142 100
141 87.4 70.3 105.5
115 35.8 29.2 43.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

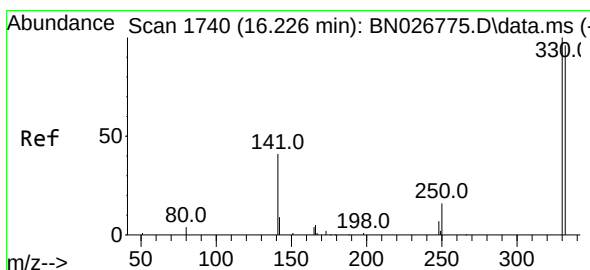
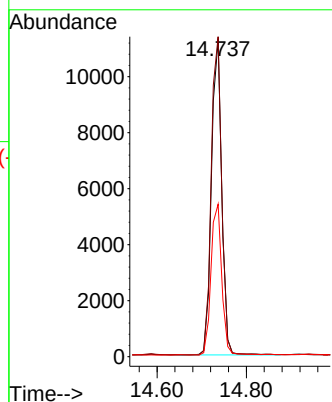
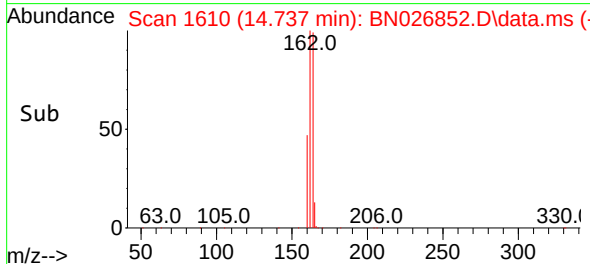
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MSD



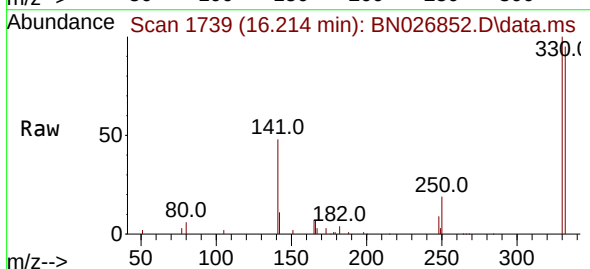
Tgt Ion:164 Resp: 1786
Ion Ratio Lower Upper
164 100
162 101.0 83.0 124.6
160 48.1 40.8 61.2

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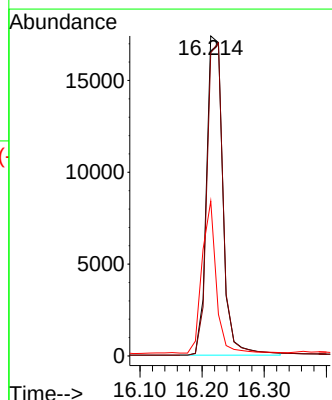
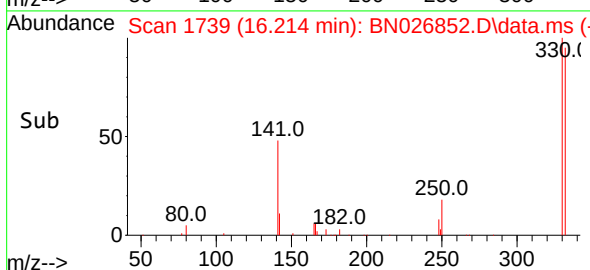
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

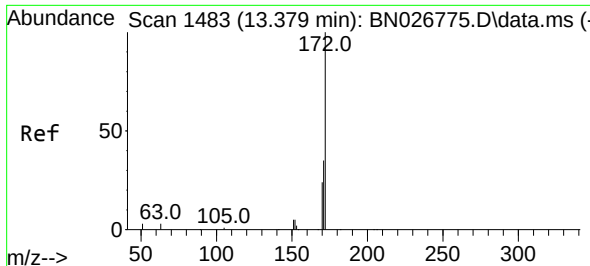


#14
2,4,6-Tribromophenol
Concen: 5.243 ng
RT: 16.214 min Scan# 1739
Delta R.T. -0.013 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41



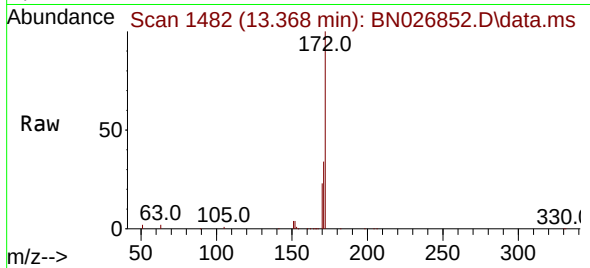
Tgt Ion:330 Resp: 31881
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.6
141 41.4 34.8 52.2





#15
2-Fluorobiphenyl
Concen: 2.596 ng
RT: 13.368 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

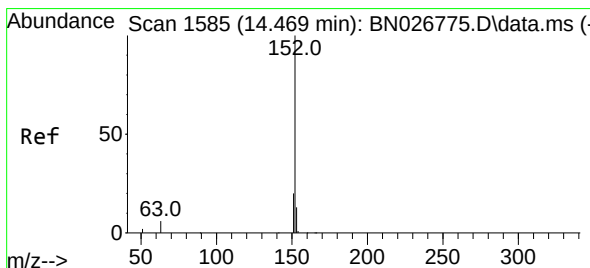
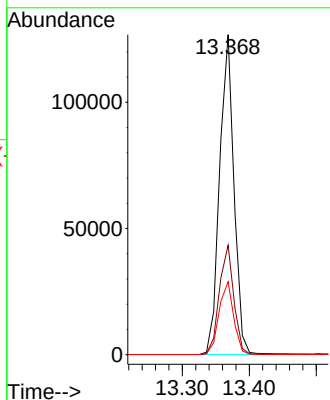
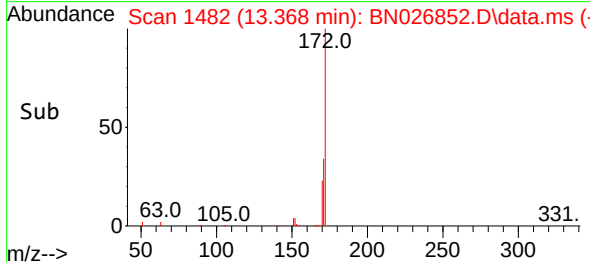
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MSD



Tgt Ion:172 Resp: 189308
Ion Ratio Lower Upper
172 100
171 34.2 28.0 42.0
170 22.8 19.2 28.8

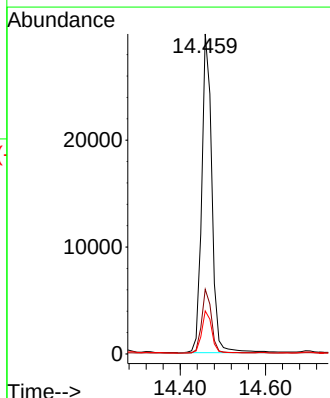
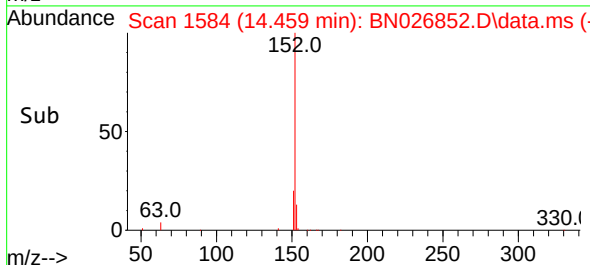
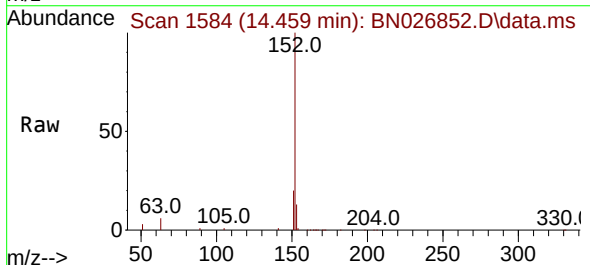
Manual Integrations
APPROVED

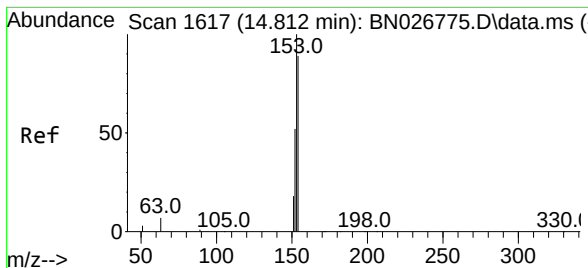
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#16
Acenaphthylene
Concen: 0.558 ng
RT: 14.459 min Scan# 1584
Delta R.T. -0.011 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

Tgt Ion:152 Resp: 49303
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.1 10.5 15.7





#17

Acenaphthene

Concen: 0.369 ng

RT: 14.801 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN026852.D

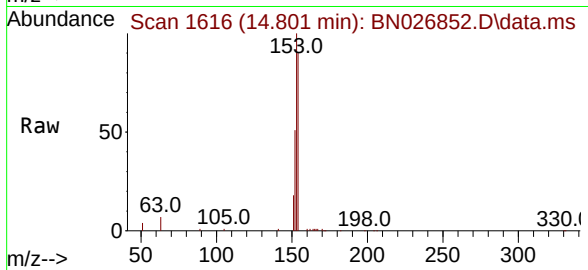
Acq: 08 Aug 2023 18:41

Instrument :

BNA_N

ClientSampleId :

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



Tgt Ion:154 Resp: 2043

Ion Ratio Lower Upper

154 100

153 114.4 90.0 135.0

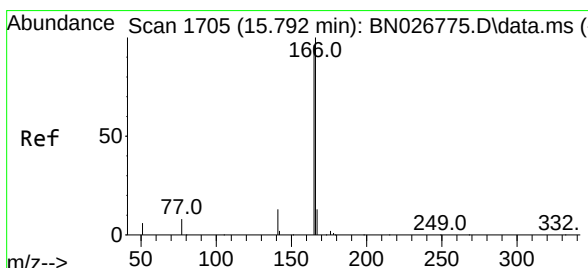
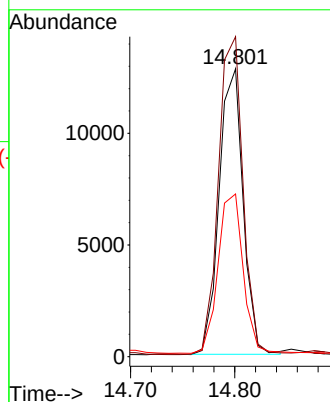
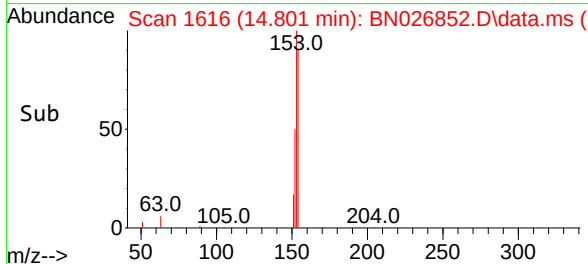
152 58.7 48.6 73.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#18

Fluorene

Concen: 0.440 ng

RT: 15.779 min Scan# 1704

Delta R.T. -0.000 min

Lab File: BN026852.D

Acq: 08 Aug 2023 18:41

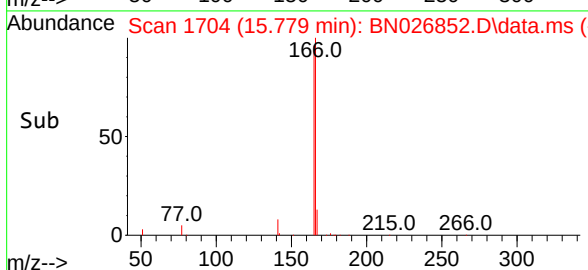
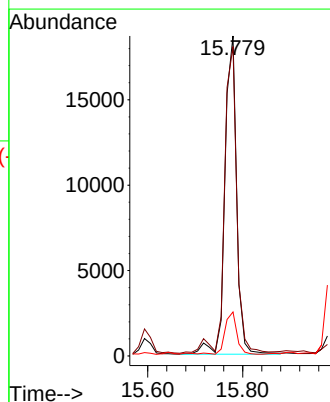
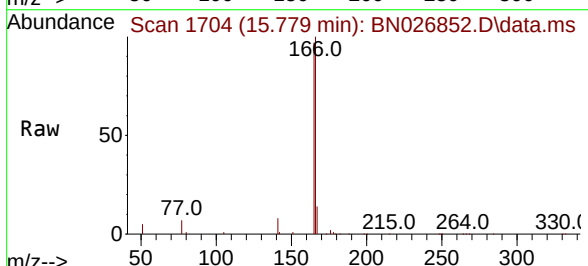
Tgt Ion:166 Resp: 31763

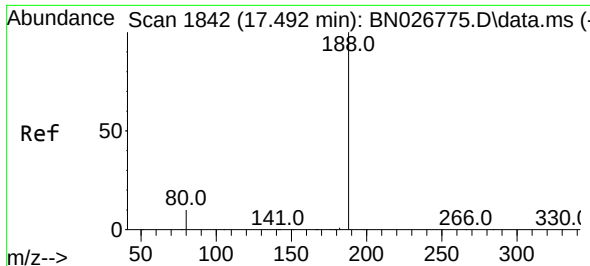
Ion Ratio Lower Upper

166 100

165 100.9 79.0 118.6

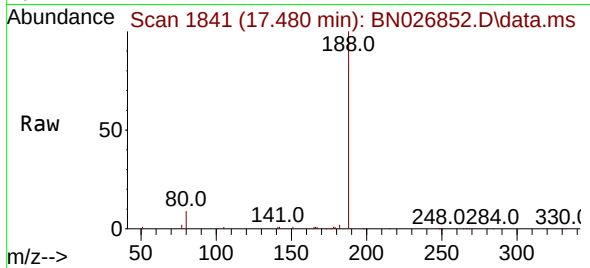
167 13.1 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

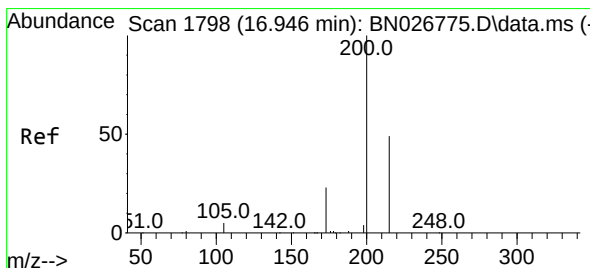
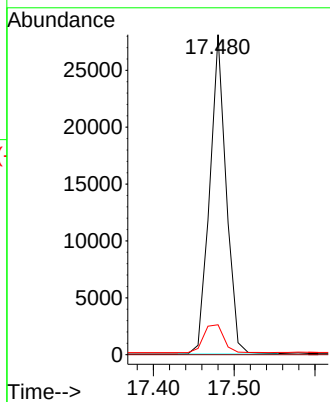
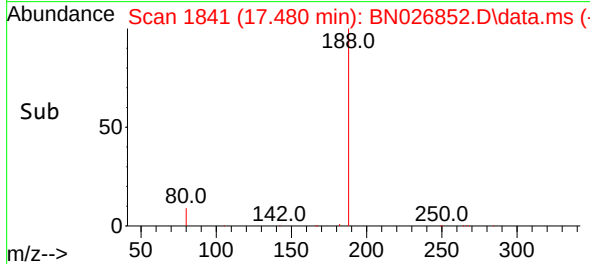
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MSD



Tgt Ion:188 Resp: 39795
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 8.0 12.0

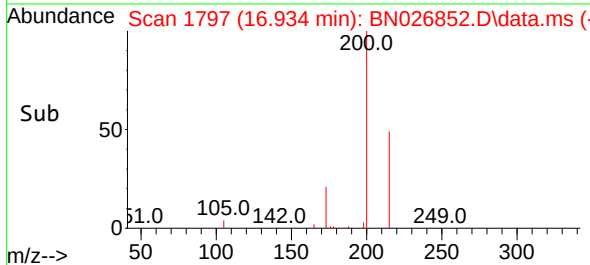
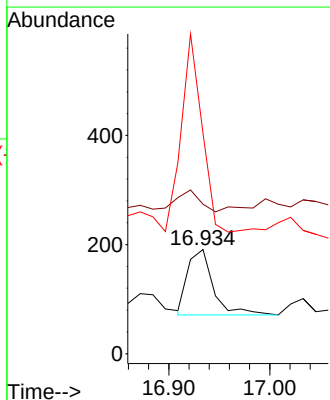
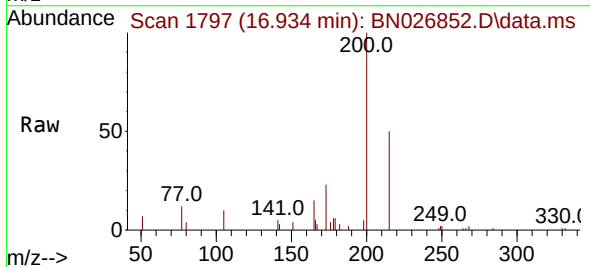
Manual Integrations
APPROVED

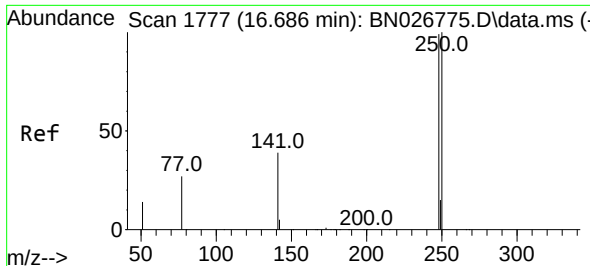
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.329 ng
RT: 16.934 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

Tgt Ion:198 Resp: 212
Ion Ratio Lower Upper
198 100
51 143.5 150.5 225.7#
105 211.5 165.0 247.6





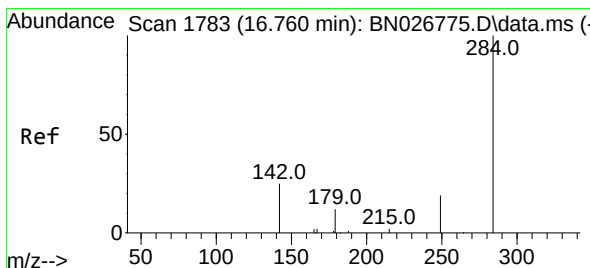
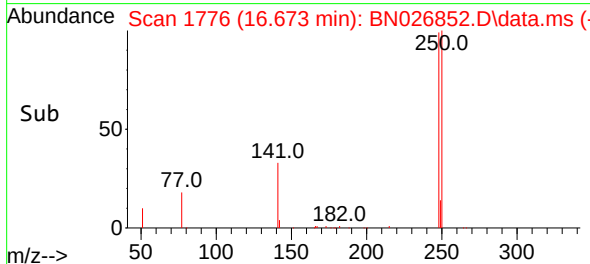
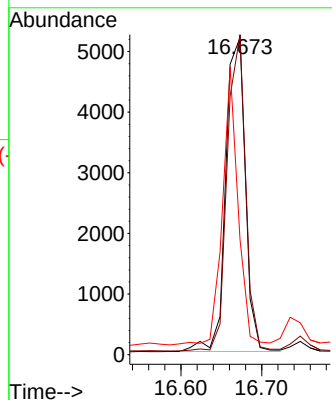
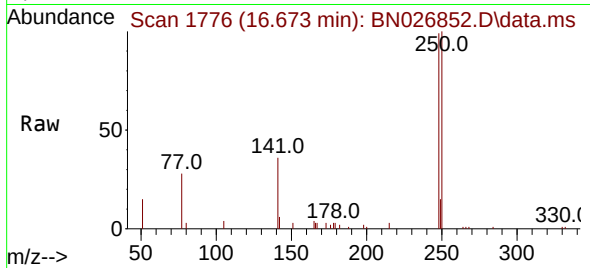
#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

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

Tgt Ion:248 Resp: 875
Ion Ratio Lower Upper
248 100
250 100.9 80.6 121.0
141 36.3 32.6 48.8

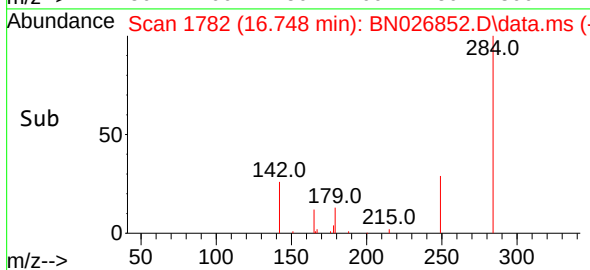
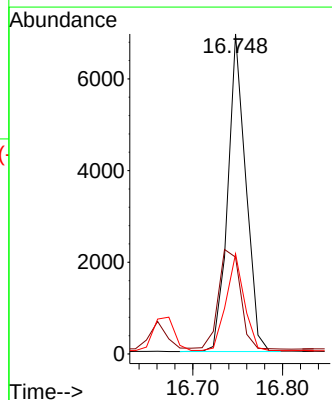
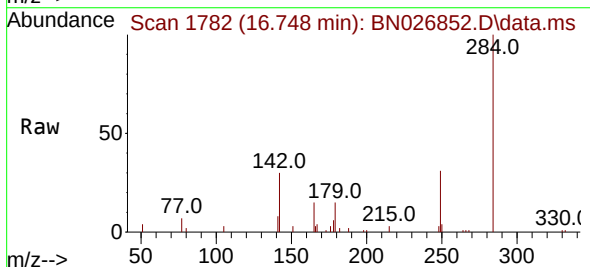
Manual Integrations
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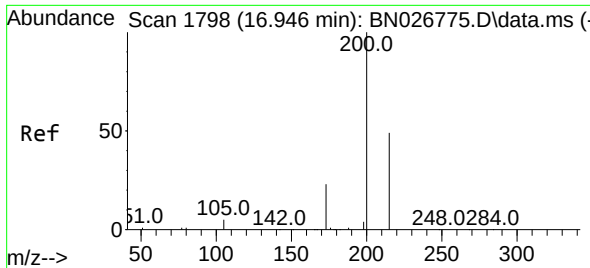
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#22
Hexachlorobenzene
Concen: 0.351 ng
RT: 16.748 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

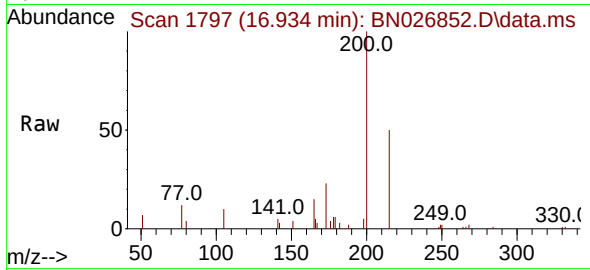
Tgt Ion:284 Resp: 9640
Ion Ratio Lower Upper
284 100
142 38.1 32.0 48.0
249 30.7 25.0 37.4





#23
 Atrazine
 Concen: 0.396 ng
 RT: 16.934 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN026852.D
 Acq: 08 Aug 2023 18:41

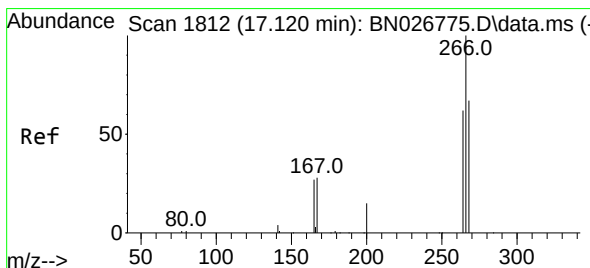
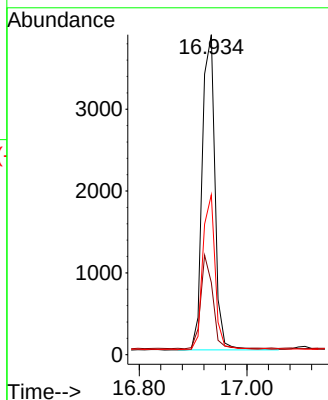
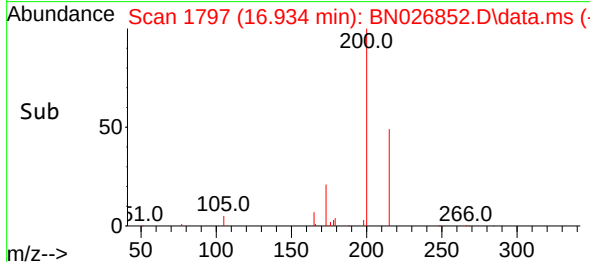
Instrument :
 BNA_N
 ClientSampleId :
 BUILDING-B-21-(0-5)MSD



Tgt Ion:200 Resp: 629
 Ion Ratio Lower Upper
 200 100
 173 22.6 19.2 28.8
 215 49.9 39.8 59.8

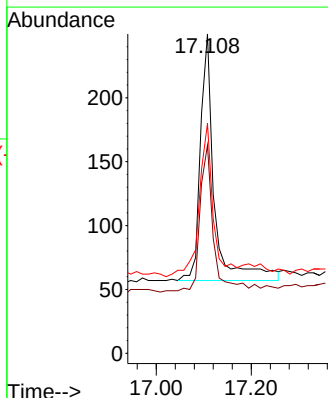
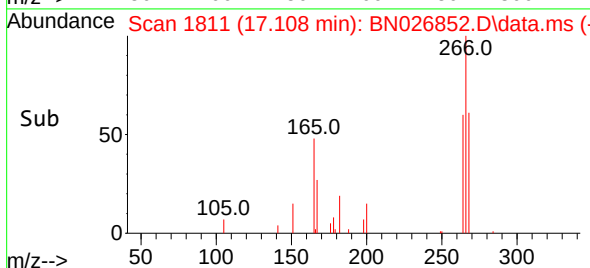
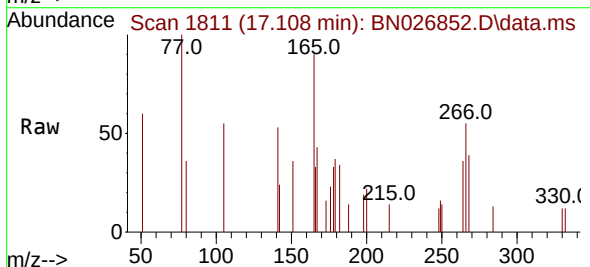
Manual Integrations
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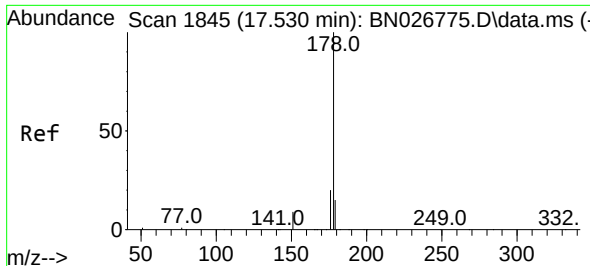
Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :mohammad ahmed 08/09/2023



#24
 Pentachlorophenol
 Concen: 0.056 ng
 RT: 17.108 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: BN026852.D
 Acq: 08 Aug 2023 18:41

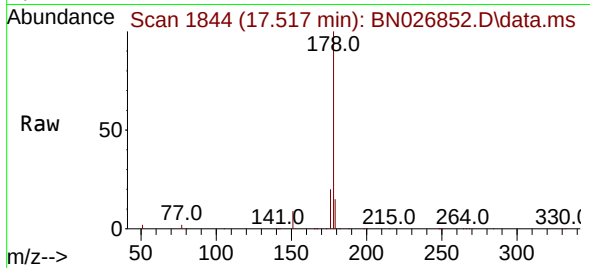
Tgt Ion:266 Resp: 395
 Ion Ratio Lower Upper
 266 100
 264 57.2 50.8 76.2
 268 58.2 50.8 76.2





#25
Phenanthrene
Concen: 0.925 ng
RT: 17.517 min Scan# 1844
Delta R.T. -0.013 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

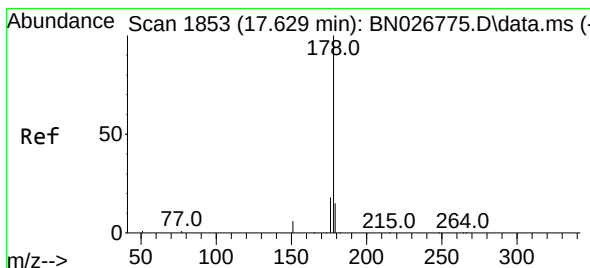
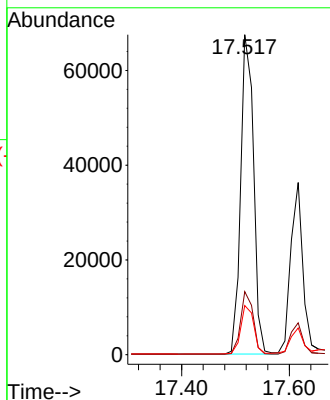
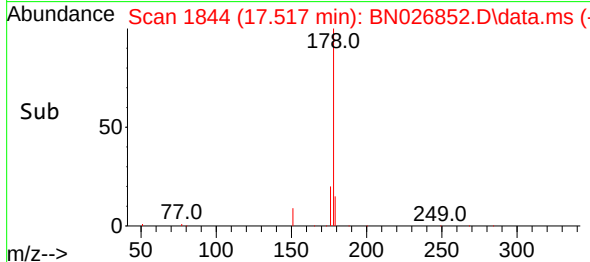
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MSD



Tgt Ion:178 Resp: 111849
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.2 18.2

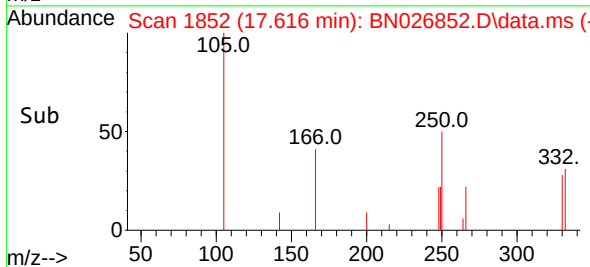
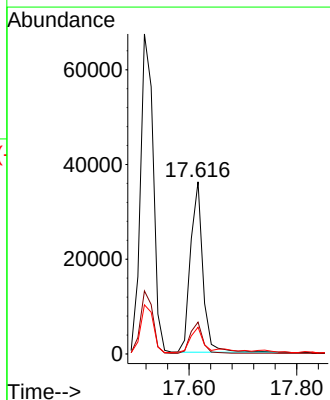
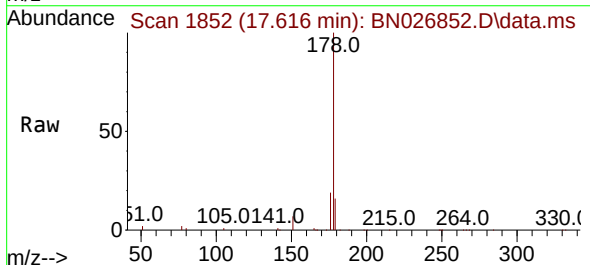
Manual Integrations
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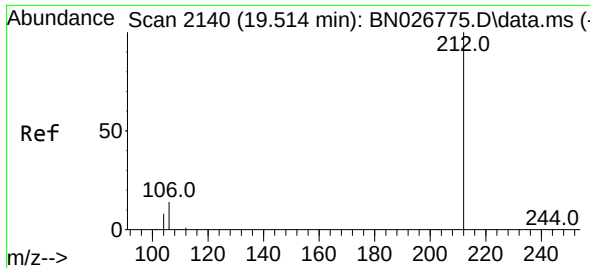
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#26
Anthracene
Concen: 0.532 ng
RT: 17.616 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

Tgt Ion:178 Resp: 57481
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 18.6 12.2 18.2#





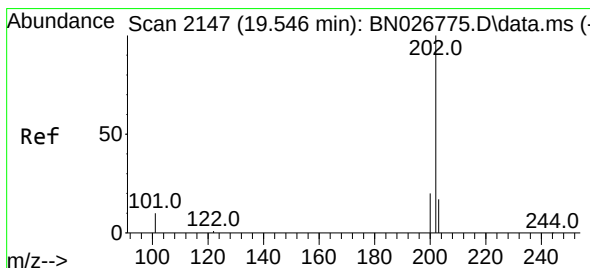
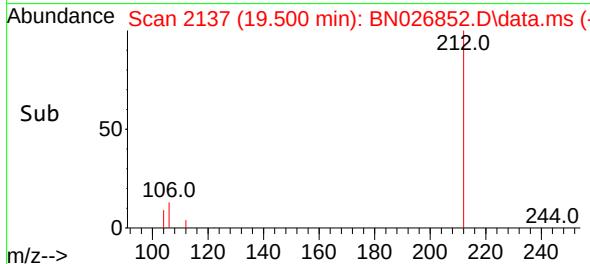
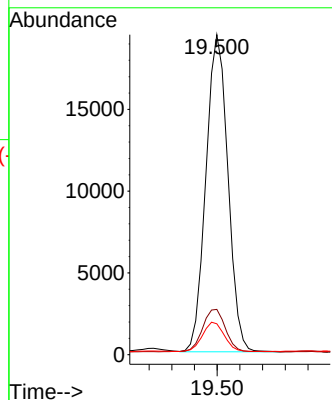
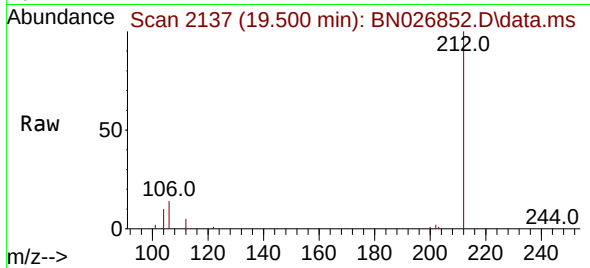
#27
Fluoranthene-d10
Concen: 0.273 ng
RT: 19.500 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

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

Tgt Ion:212 Resp: 2608
Ion Ratio Lower Upper
212 100
106 14.1 11.7 17.5
104 9.2 6.4 9.6

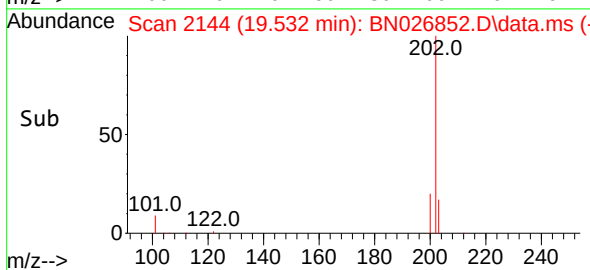
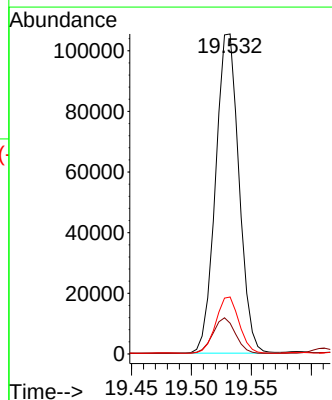
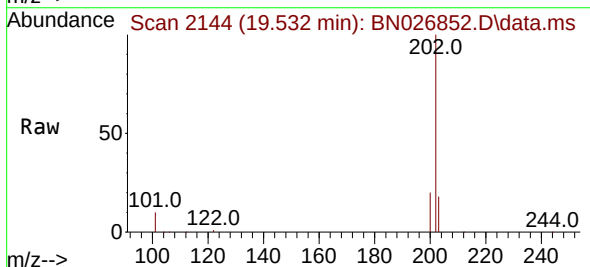
Manual Integrations
APPROVED

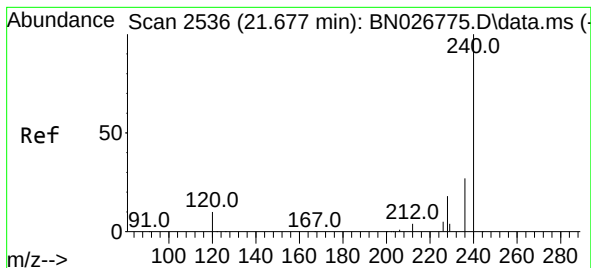
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#28
Fluoranthene
Concen: 1.064 ng
RT: 19.532 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

Tgt Ion:202 Resp: 143200
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: BN026852.D

Acq: 08 Aug 2023 18:41

Instrument :

BNA_N

ClientSampleId :

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

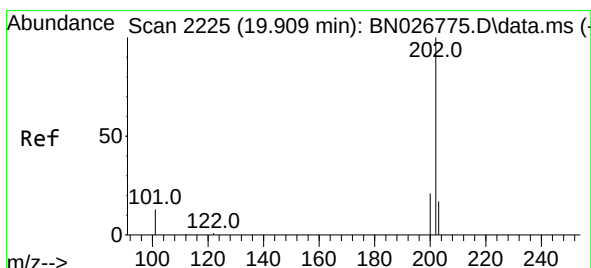
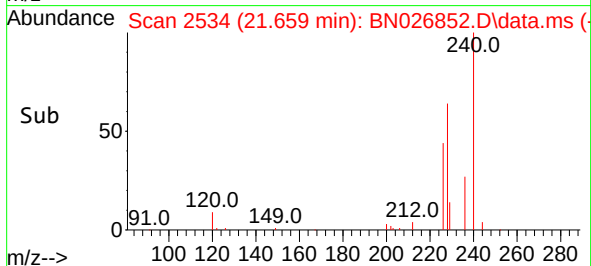
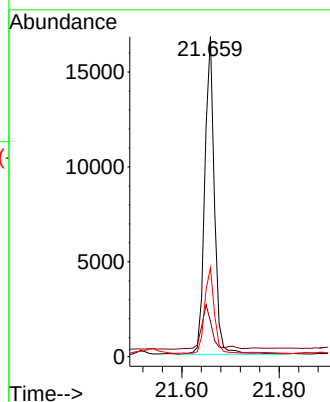
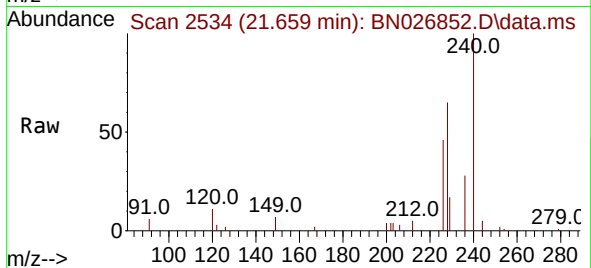
Tgt Ion:240	Resp:	23064
Ion Ratio	Lower	Upper
240	100	
120	11.1	9.2 13.8
236	27.8	21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#30

Pyrene

Concen: 1.762 ng

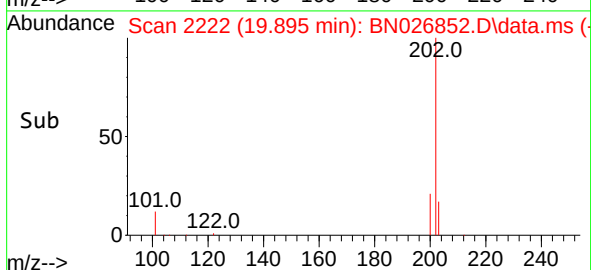
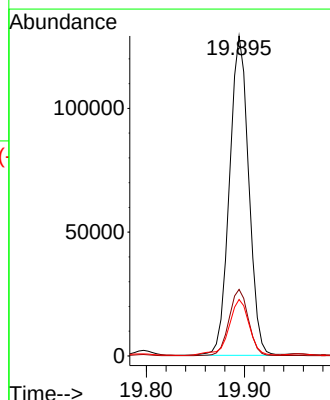
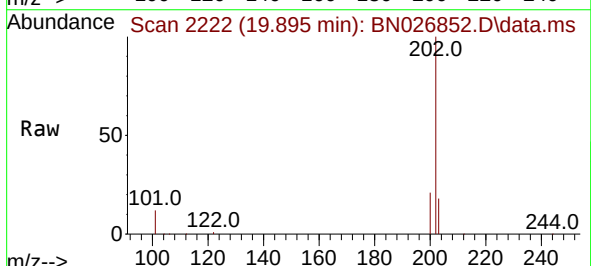
RT: 19.895 min Scan# 2222

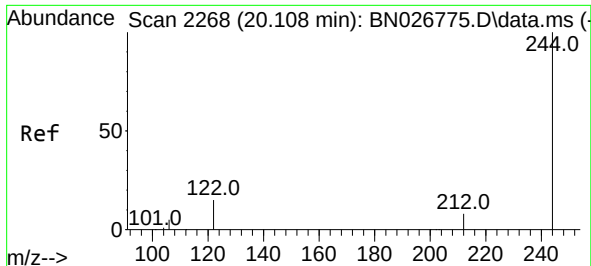
Delta R.T. -0.005 min

Lab File: BN026852.D

Acq: 08 Aug 2023 18:41

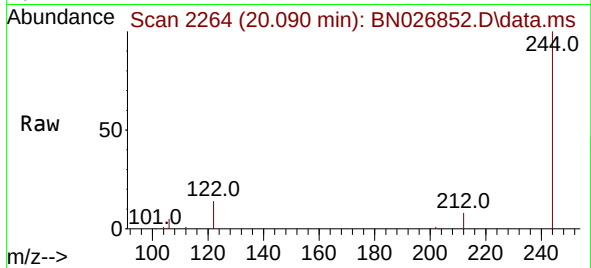
Tgt Ion:202	Resp:	175602
Ion Ratio	Lower	Upper
202	100	
200	20.9	16.8 25.2
203	18.5	14.2 21.2





#31
 Terphenyl-d14
 Concen: 3.956 ng
 RT: 20.090 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN026852.D
 Acq: 08 Aug 2023 18:41

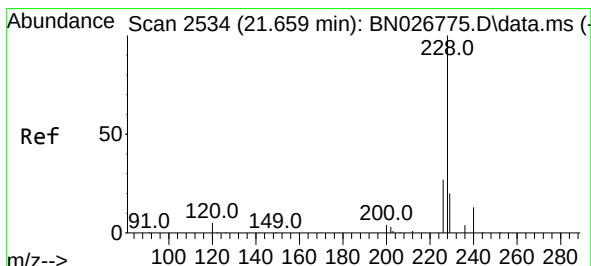
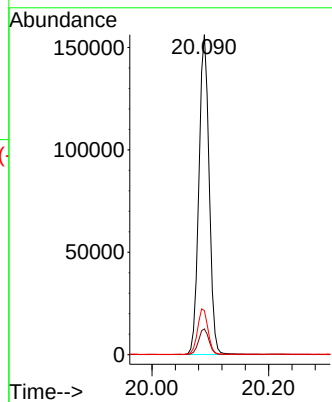
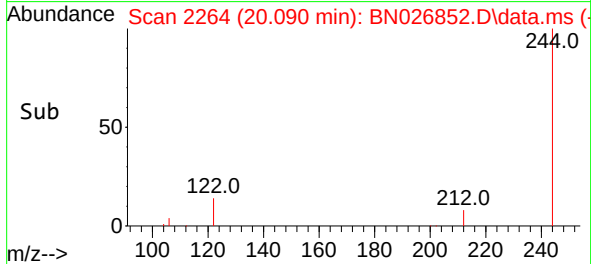
Instrument :
 BNA_N
 ClientSampleId :
 BUILDING-B-21-(0-5)MSD



Tgt Ion:244 Resp: 190272
 Ion Ratio Lower Upper
 244 100
 212 8.1 7.0 10.4
 122 13.8 12.3 18.5

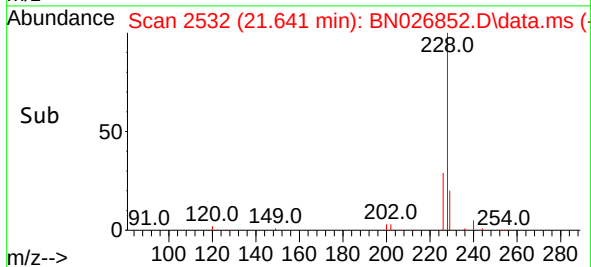
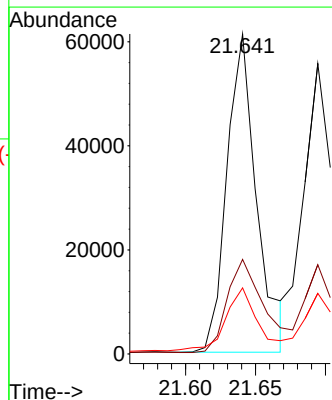
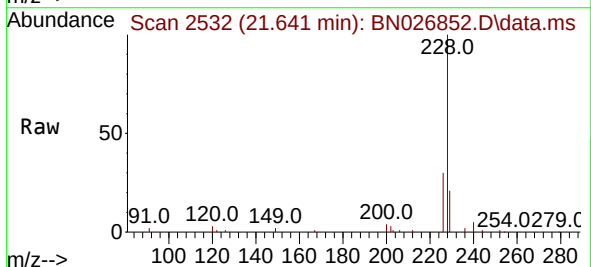
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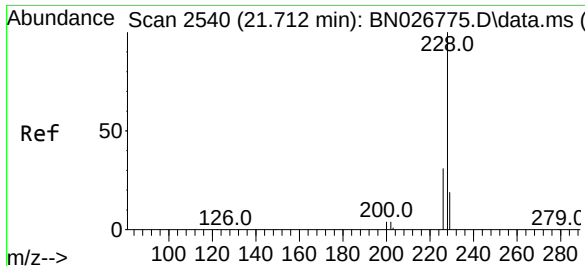
Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :mohammad ahmed 08/09/2023



#32
 Benzo(a)anthracene
 Concen: 1.142 ng
 RT: 21.641 min Scan# 2532
 Delta R.T. -0.009 min
 Lab File: BN026852.D
 Acq: 08 Aug 2023 18:41

Tgt Ion:228 Resp: 90448
 Ion Ratio Lower Upper
 228 100
 226 29.6 21.9 32.9
 229 20.6 15.8 23.8





#33

Chrysene

Concen: 0.915 ng

RT: 21.694 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN026852.D

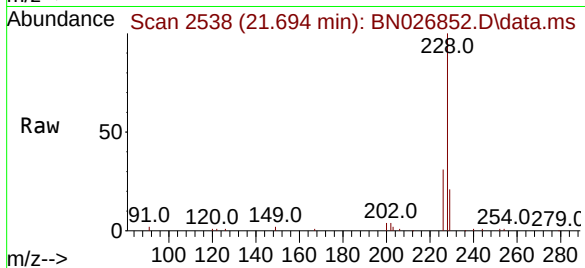
Acq: 08 Aug 2023 18:41

Instrument :

BNA_N

ClientSampleId :

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



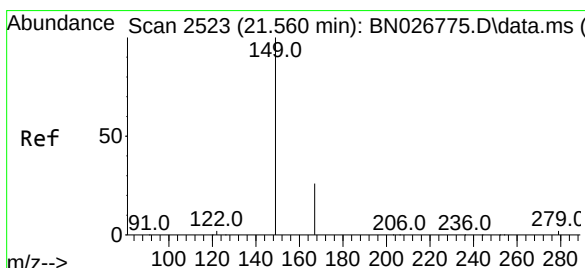
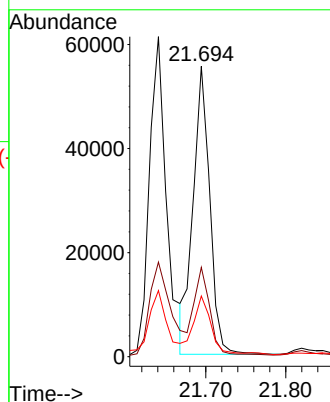
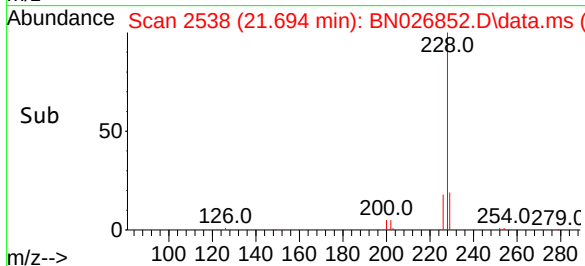
Tgt Ion:	228	Resp:	80150
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.6	36.8
229	20.9	15.4	23.2

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Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.020 ng

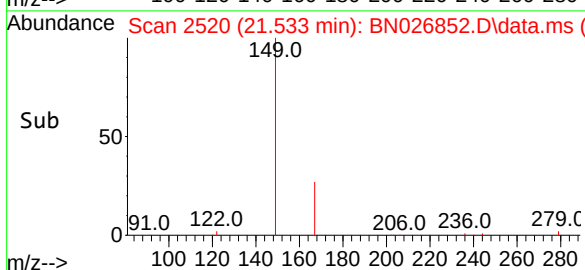
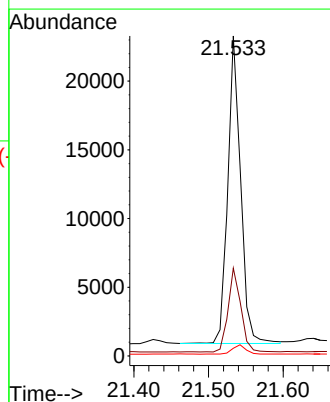
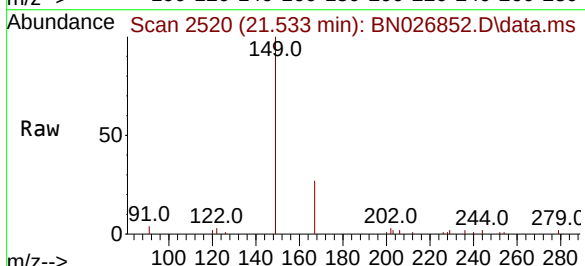
RT: 21.533 min Scan# 2520

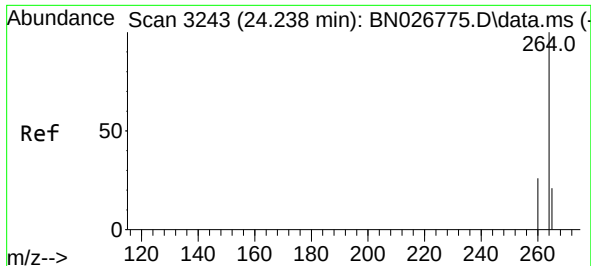
Delta R.T. -0.009 min

Lab File: BN026852.D

Acq: 08 Aug 2023 18:41

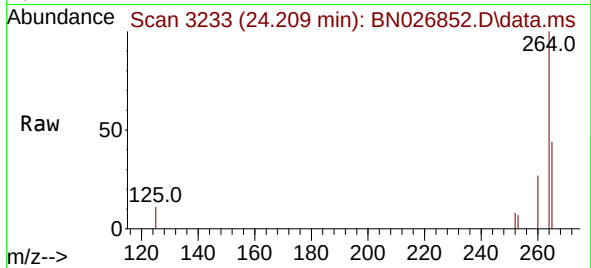
Tgt Ion:	149	Resp:	26761
Ion Ratio	Lower	Upper	
149	100		
167	26.9	20.8	31.2
279	3.1	2.4	3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.209 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BN026852.D
 Acq: 08 Aug 2023 18:41

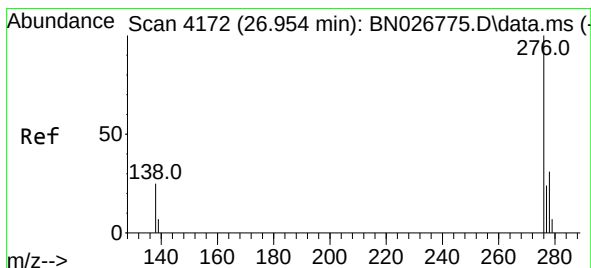
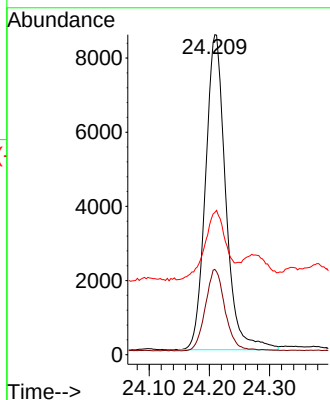
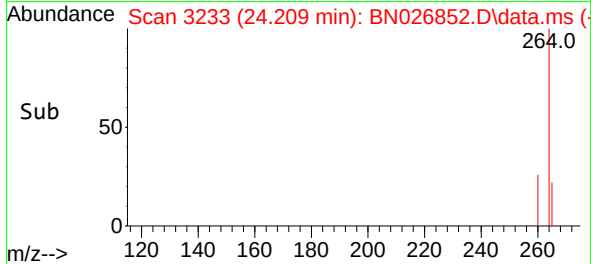
Instrument :
 BNA_N
 ClientSampleId :
 BUILDING-B-21-(0-5)MSD



Tgt Ion:264 Resp: 1986
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.0 31.6
 265 44.5 22.6 33.8

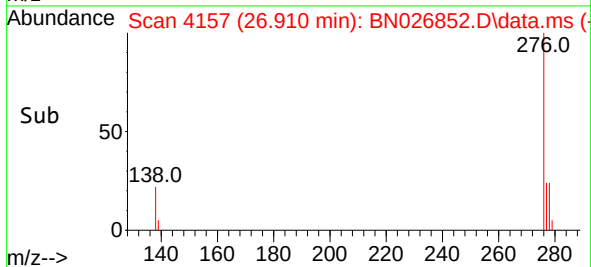
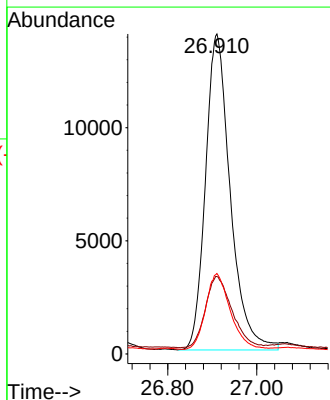
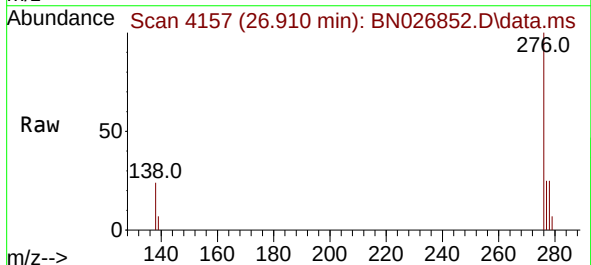
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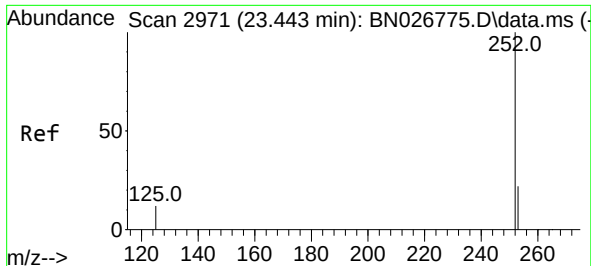
Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :mohammad ahmed 08/09/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.666 ng
 RT: 26.910 min Scan# 4157
 Delta R.T. -0.021 min
 Lab File: BN026852.D
 Acq: 08 Aug 2023 18:41

Tgt Ion:276 Resp: 54009
 Ion Ratio Lower Upper
 276 100
 138 24.1 22.8 34.2
 277 23.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.948 ng

RT: 23.420 min Scan# 2963

Delta R.T. -0.012 min

Lab File: BN026852.D

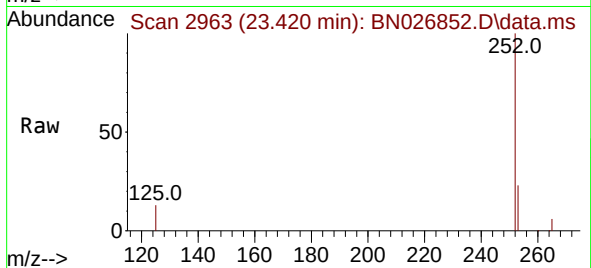
Acq: 08 Aug 2023 18:41

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:252 Resp: 7408

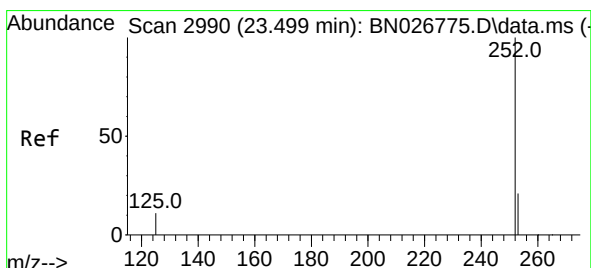
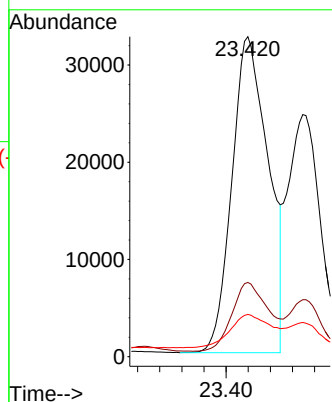
Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	13.2	10.8	16.2

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Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/09/2023



#38

Benzo(k)fluoranthene

Concen: 0.629 ng m

RT: 23.469 min Scan# 2980

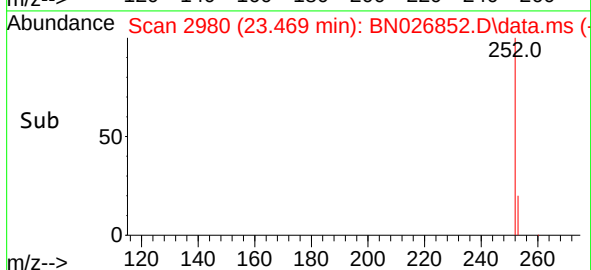
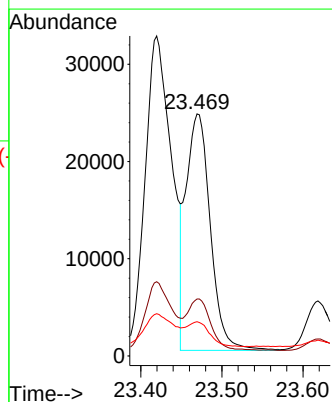
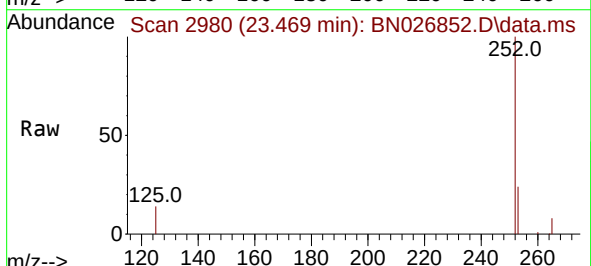
Delta R.T. -0.015 min

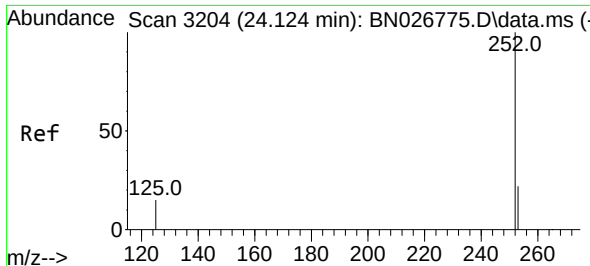
Lab File: BN026852.D

Acq: 08 Aug 2023 18:41

Tgt Ion:252 Resp: 50540

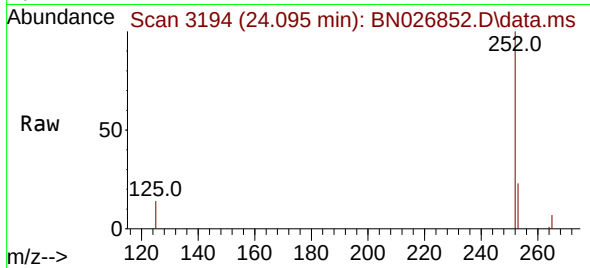
Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.0	27.0
125	14.1	9.4	14.2





#39
Benzo(a)pyrene
Concen: 0.920 ng
RT: 24.095 min Scan# 3119
Delta R.T. -0.015 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

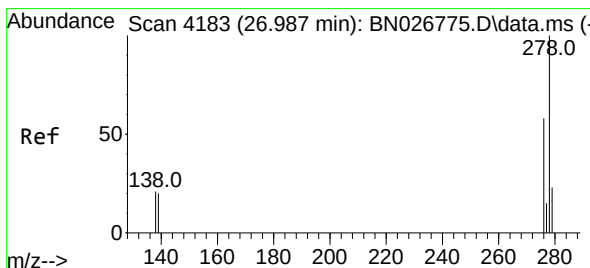
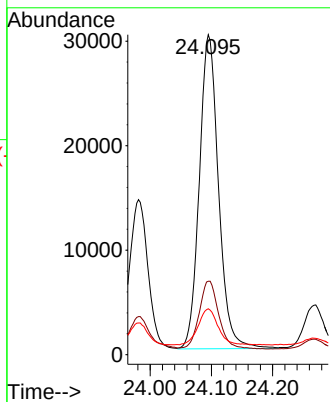
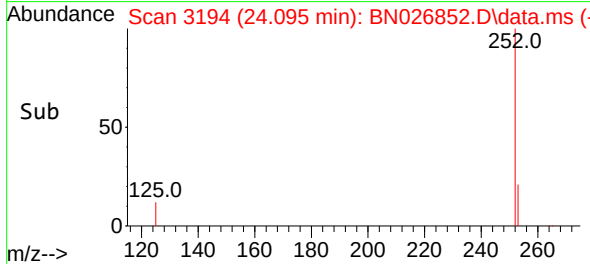
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MSD



Tgt Ion:252 Resp: 65590
Ion Ratio Lower Upper
252 100
253 22.9 18.5 27.7
125 14.3 12.7 19.1

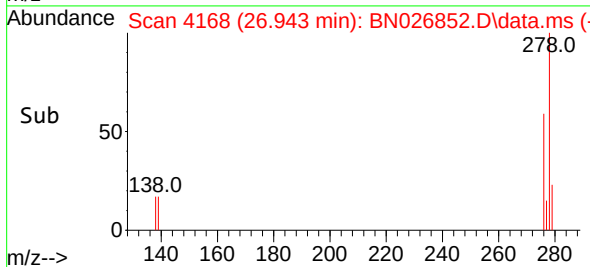
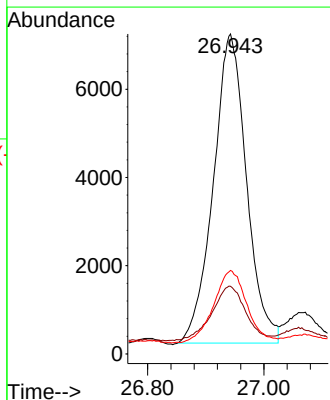
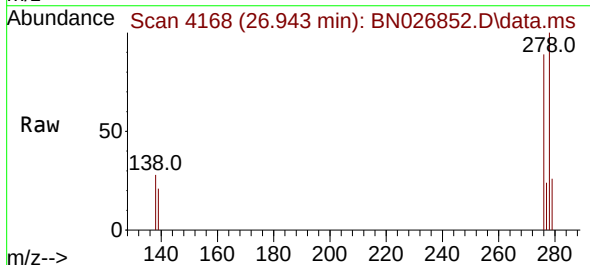
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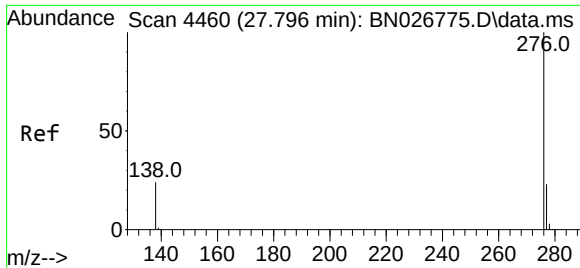
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.442 ng
RT: 26.943 min Scan# 4168
Delta R.T. -0.024 min
Lab File: BN026852.D
Acq: 08 Aug 2023 18:41

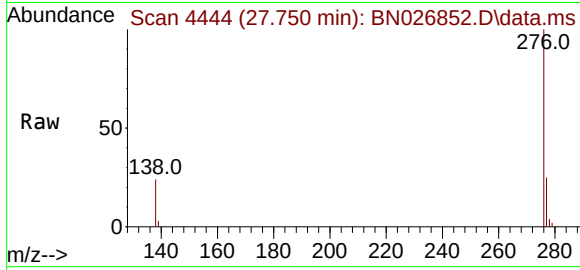
Tgt Ion:278 Resp: 27804
Ion Ratio Lower Upper
278 100
139 21.1 16.8 25.2
279 26.1 19.5 29.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.703 ng
 RT: 27.750 min Scan# 44
 Delta R.T. -0.021 min
 Lab File: BN026852.D
 Acq: 08 Aug 2023 18:41

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



Tgt Ion:276 Resp: 5242
 Ion Ratio Lower Upper
 276 100
 277 24.8 19.1 28.7
 138 24.2 19.8 29.6

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

