

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080923\
 Data File : BN026850.D
 Acq On : 08 Aug 2023 15:35
 Operator : MA/JU
 Sample : PB154594BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Aug 09 01:10:27 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)

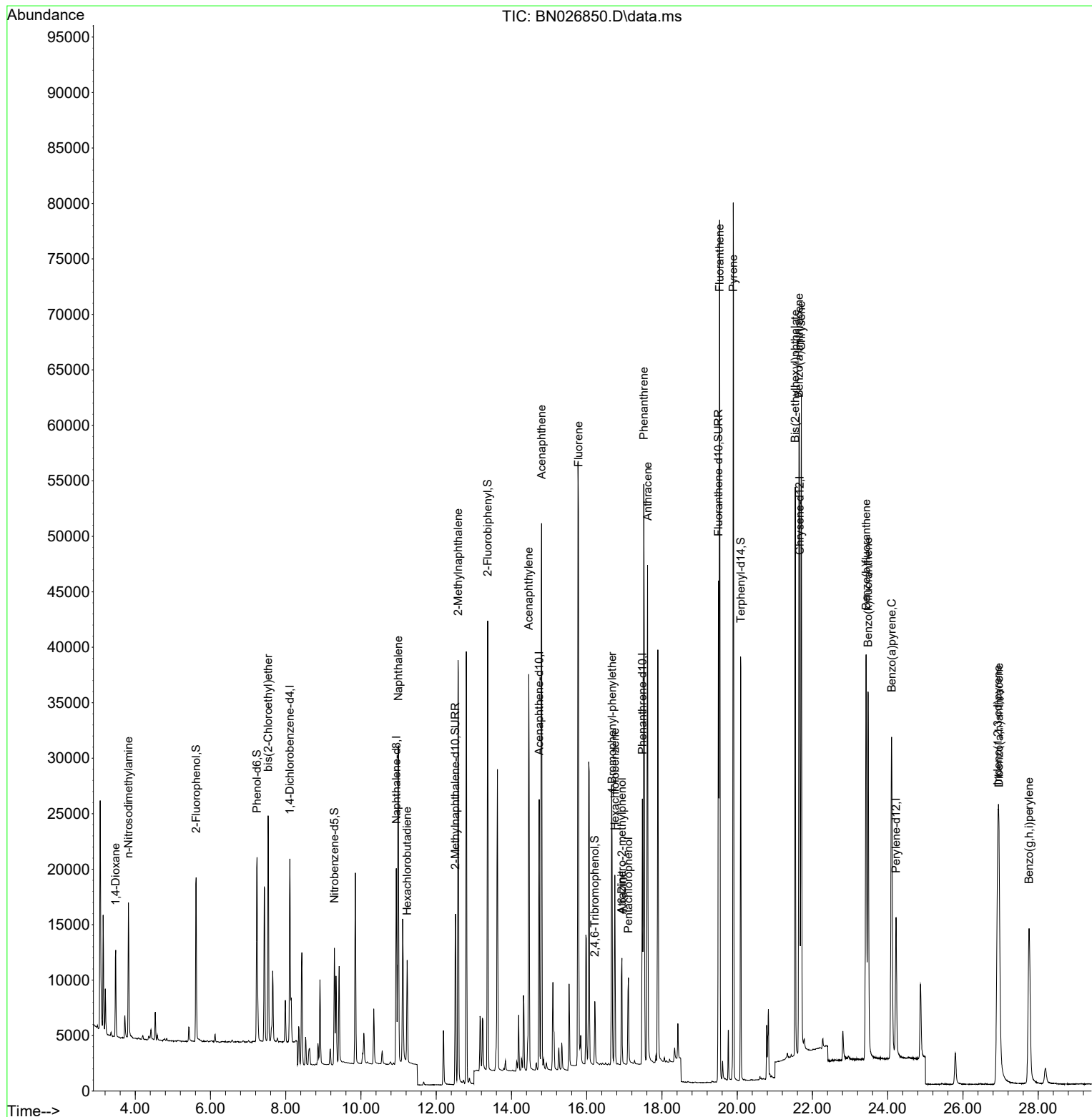
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	8054	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	23749	0.400	ng	0.00
13) Acenaphthene-d10	14.737	164	13805	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	30547	0.400	ng	0.00
29) Chrysene-d12	21.659	240	23591	0.400	ng	# 0.00
35) Perylene-d12	24.221	264	19978	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	12756	0.625	ng	0.00
5) Phenol-d6	7.235	99	16492	0.624	ng	0.00
8) Nitrobenzene-d5	9.294	82	8536	0.607	ng	0.00
11) 2-Methylnaphthalene-d10	12.510	152	21430	0.629	ng	0.00
14) 2,4,6-Tribromophenol	16.214	330	3342	0.711	ng	-0.01
15) 2-Fluorobiphenyl	13.368	172	33722	0.598	ng	0.00
27) Fluoranthene-d10	19.500	212	49405	0.674	ng	0.00
31) Terphenyl-d14	20.094	244	36830	0.749	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.480	88	5622	0.598	ng	96
3) n-Nitrosodimethylamine	3.819	42	6075	0.579	ng	89
6) bis(2-Chloroethyl)ether	7.532	93	14600	0.613	ng	99
9) Naphthalene	10.991	128	39149	0.599	ng	99
10) Hexachlorobutadiene	11.226	225	7454	0.629	ng	# 99
12) 2-Methylnaphthalene	12.581	142	27743	0.622	ng	99
16) Acenaphthylene	14.459	152	40288	0.590	ng	100
17) Acenaphthene	14.801	154	26027	0.608	ng	99
18) Fluorene	15.779	166	34553	0.620	ng	99
20) 4,6-Dinitro-2-methylph...	16.934	198	329	0.665	ng	# 58
21) 4-Bromophenyl-phenylether	16.673	248	11197	0.606	ng	97
22) Hexachlorobenzene	16.748	284	12807	0.607	ng	98
23) Atrazine	16.934	200	8058	0.661	ng	98
24) Pentachlorophenol	17.108	266	4262	0.786	ng	99
25) Phenanthrene	17.517	178	56918	0.614	ng	100
26) Anthracene	17.616	178	49434	0.596	ng	100
28) Fluoranthene	19.532	202	68045	0.659	ng	99
30) Pyrene	19.895	202	70199	0.689	ng	100
32) Benzo(a)anthracene	21.641	228	52243	0.645	ng	99
33) Chrysene	21.703	228	53581	0.598	ng	99
34) Bis(2-ethylhexyl)phtha...	21.542	149	44466	1.657	ng	98
36) Indeno(1,2,3-cd)pyrene	26.925	276	47800	0.586	ng	99
37) Benzo(b)fluoranthene	23.425	252	50982	0.649	ng	99
38) Benzo(k)fluoranthene	23.478	252	49749	0.616	ng	100
39) Benzo(a)pyrene	24.104	252	48567	0.678	ng	# 94
40) Dibenzo(a,h)anthracene	26.957	278	37746	0.596	ng	98
41) Benzo(g,h,i)perylene	27.758	276	37540	0.501	ng	99

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

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 BUILDING-B-21-(0-5)

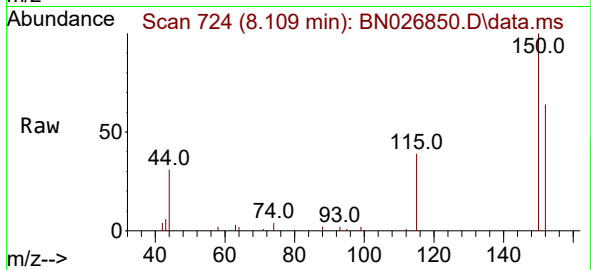
Quant Time: Aug 09 01:10:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
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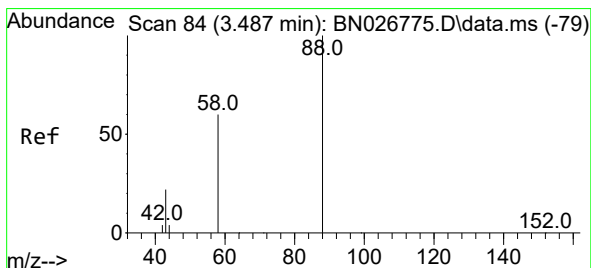
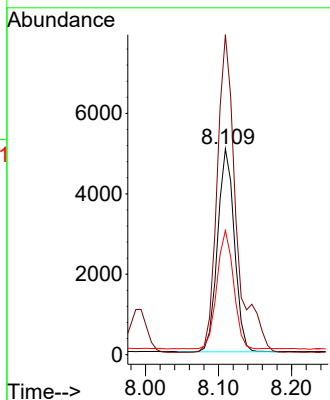
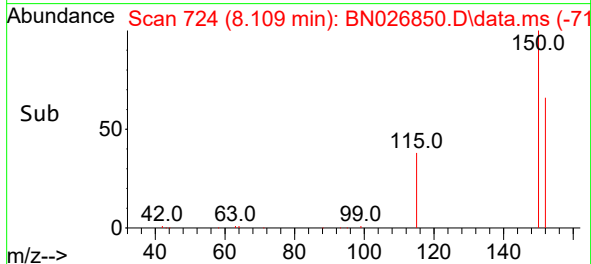


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.109 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BN026850.D
 Acq: 08 Aug 2023 15:35

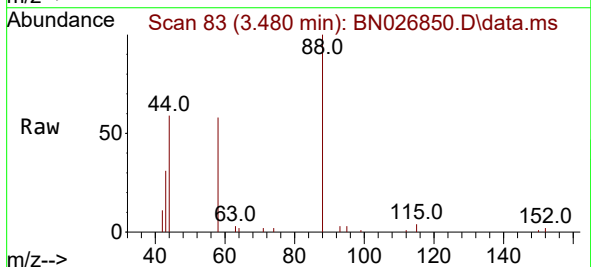
Instrument :
 BNA_N
 ClientSampleId :
 BUILDING-B-21-(0-5)



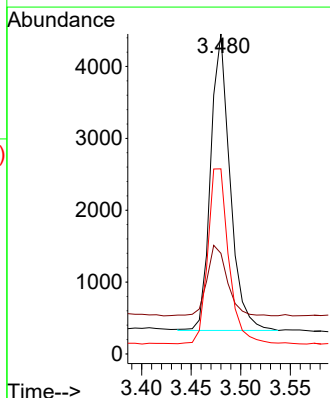
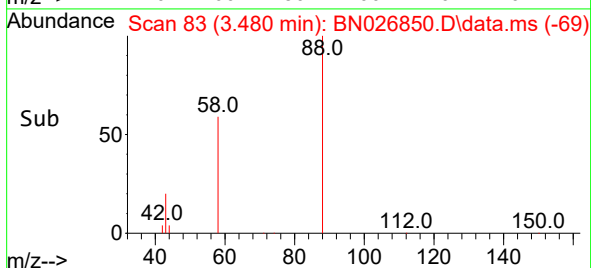
Tgt Ion:152 Resp: 8054
 Ion Ratio Lower Upper
 152 100
 150 155.4 123.8 185.8
 115 60.3 48.0 72.0



#2
 1,4-Dioxane
 Concen: 0.598 ng
 RT: 3.480 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BN026850.D
 Acq: 08 Aug 2023 15:35



Tgt Ion: 88 Resp: 5622
 Ion Ratio Lower Upper
 88 100
 43 24.9 21.7 32.5
 58 63.6 53.3 79.9

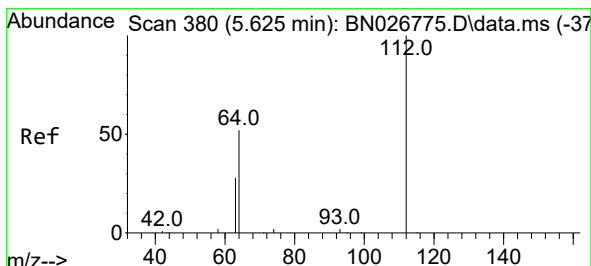
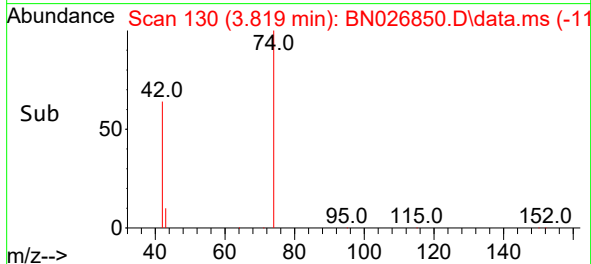
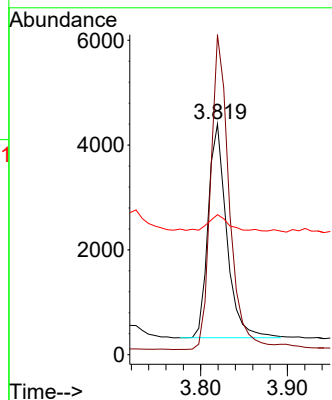
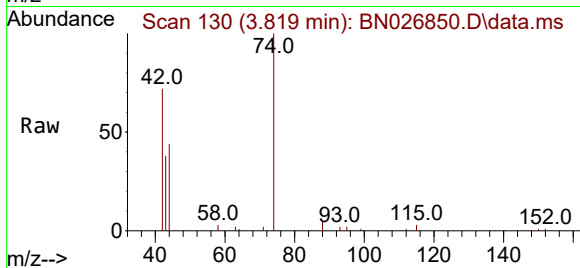




#3
n-Nitrosodimethylamine
Concen: 0.579 ng
RT: 3.819 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

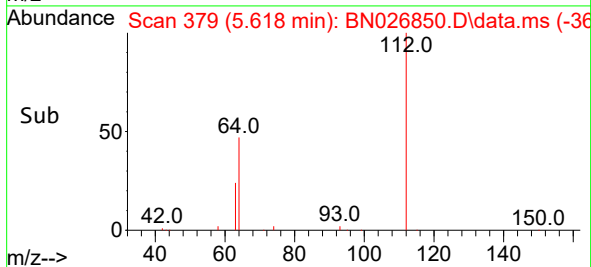
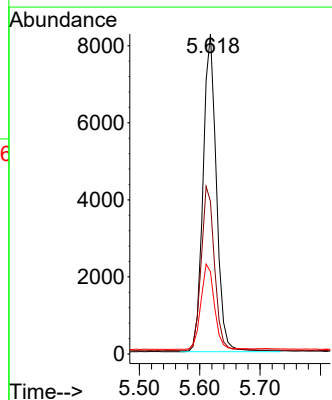
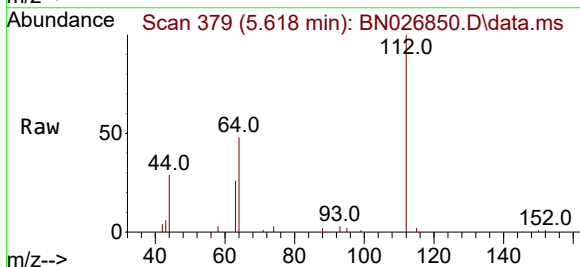
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BUILDING-B-21-(0-5)

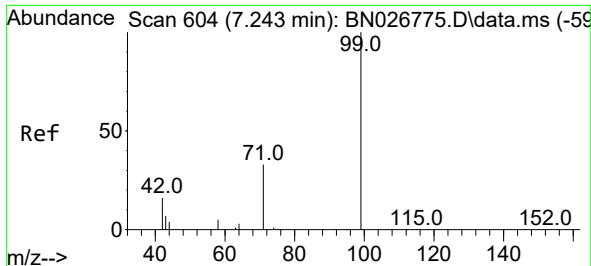
Tgt Ion: 42 Resp: 6075
Ion Ratio Lower Upper
42 100
74 146.6 106.4 159.6
44 8.1 7.3 10.9



#4
2-Fluorophenol
Concen: 0.625 ng
RT: 5.618 min Scan# 379
Delta R.T. -0.000 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

Tgt Ion: 112 Resp: 12756
Ion Ratio Lower Upper
112 100
64 51.9 42.2 63.2
63 27.2 22.7 34.1

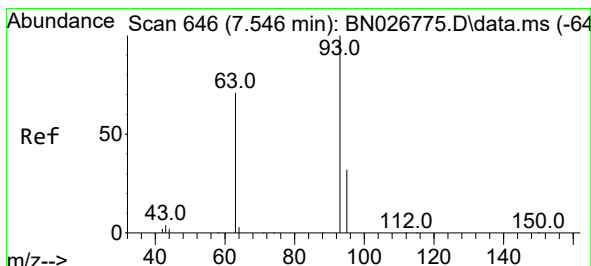
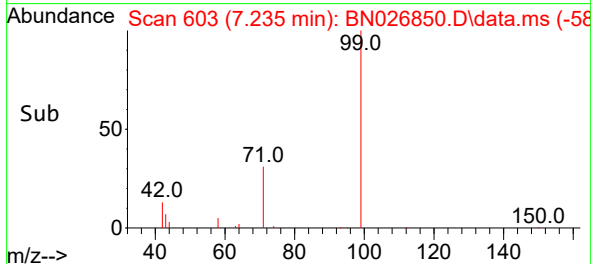
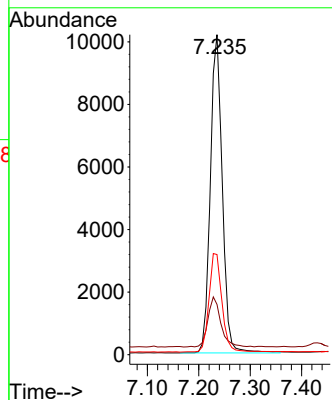
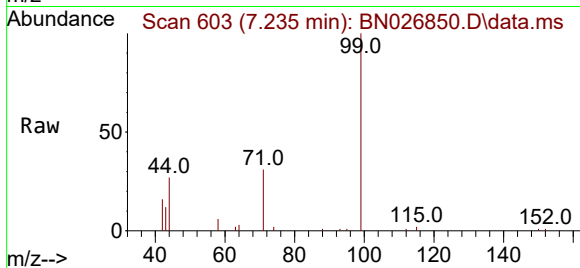




#5
Phenol-d6
Concen: 0.624 ng
RT: 7.235 min Scan# 604
Delta R.T. -0.000 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

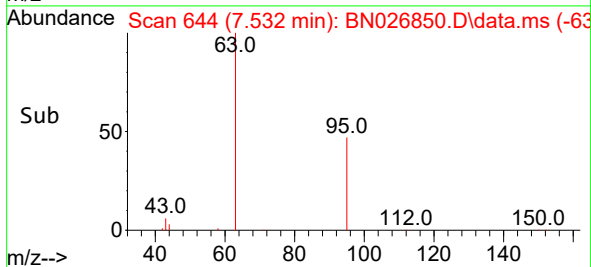
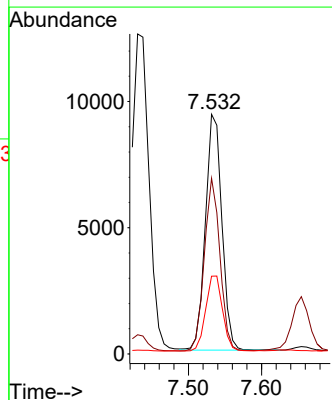
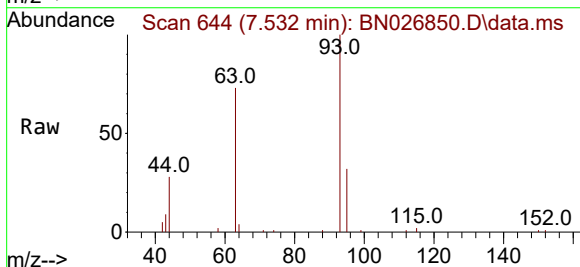
Instrument :
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ClientSampleId :
BUILDING-B-21-(0-5)

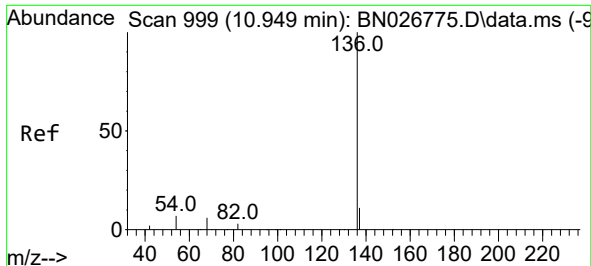
Tgt Ion: 99 Resp: 16492
Ion Ratio Lower Upper
99 100
42 17.0 14.6 22.0
71 33.7 26.6 40.0



#6
bis(2-Chloroethyl)ether
Concen: 0.613 ng
RT: 7.532 min Scan# 644
Delta R.T. -0.007 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

Tgt Ion: 93 Resp: 14600
Ion Ratio Lower Upper
93 100
63 69.6 56.7 85.1
95 32.9 25.9 38.9

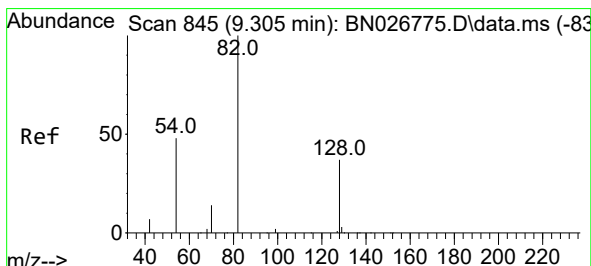
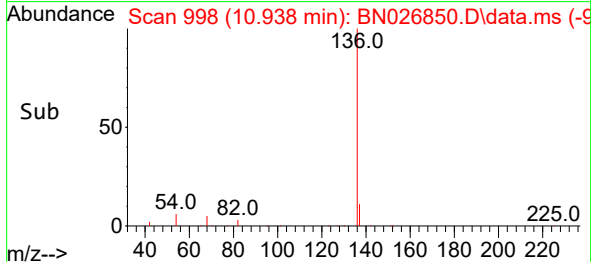
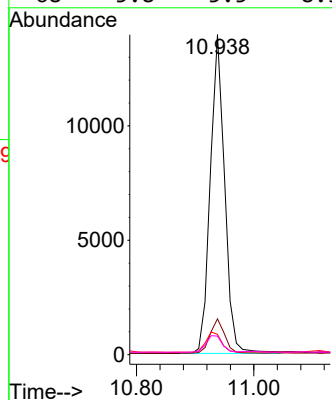
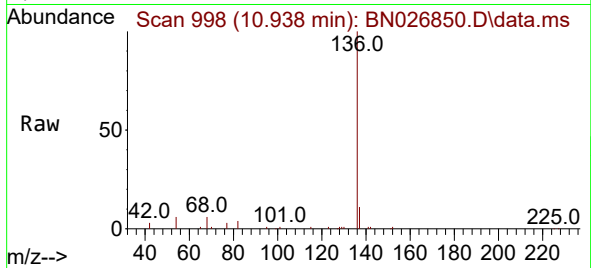




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 999
Delta R.T. -0.000 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

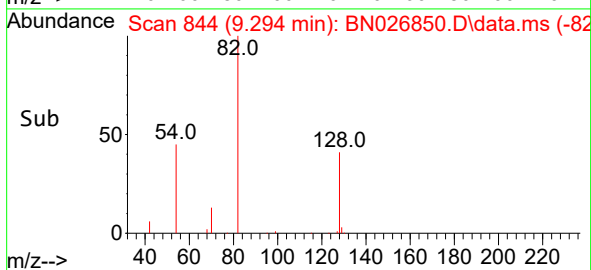
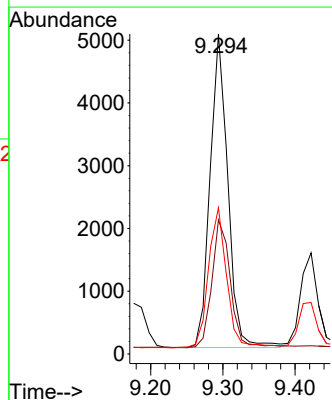
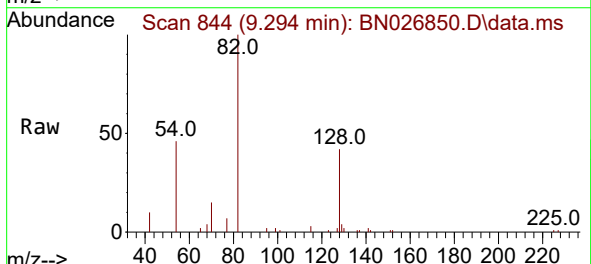
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)

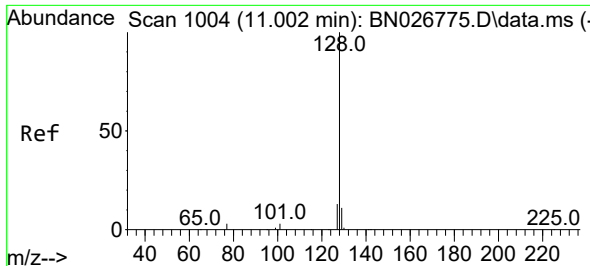
Tgt Ion:	136	Resp:	23749
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	6.3	6.2	9.2
68	5.8	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.607 ng
RT: 9.294 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

Tgt Ion:	82	Resp:	8536
Ion Ratio	Lower	Upper	
82	100		
128	41.9	30.5	45.7
54	45.7	39.4	59.2

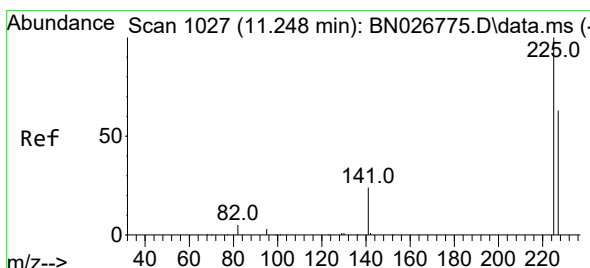
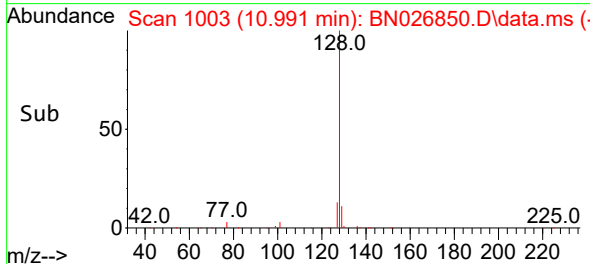
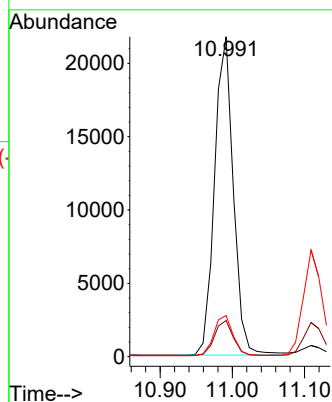
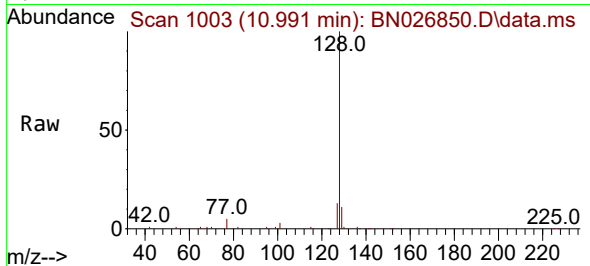




#9
Naphthalene
Concen: 0.599 ng
RT: 10.991 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

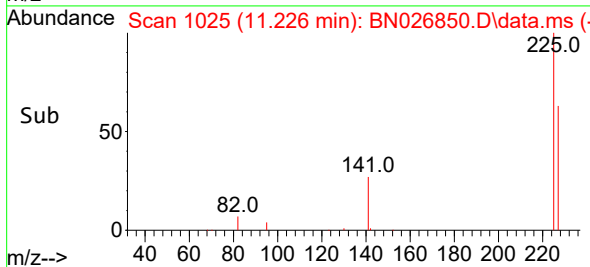
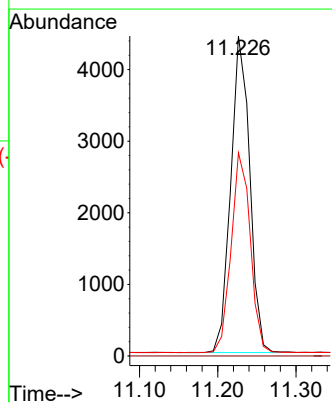
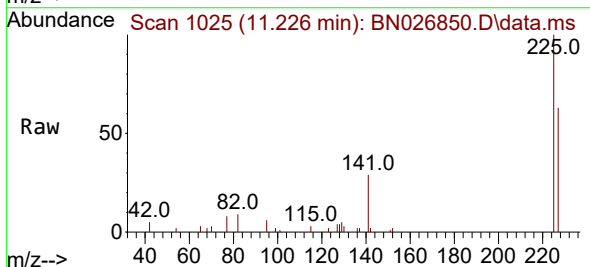
Instrument :
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ClientSampleId :
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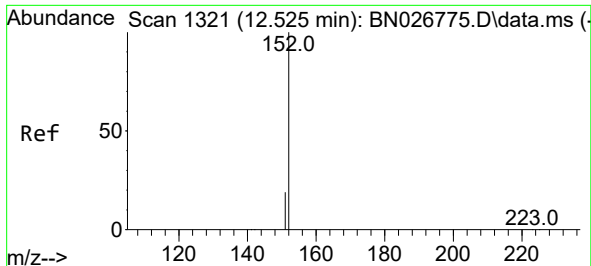
Tgt Ion:128 Resp: 39149
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 12.9 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.629 ng
RT: 11.226 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

Tgt Ion:225 Resp: 7454
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.5 75.7

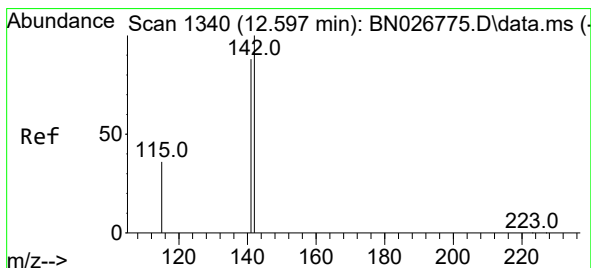
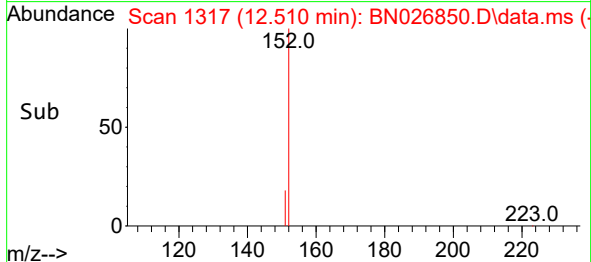
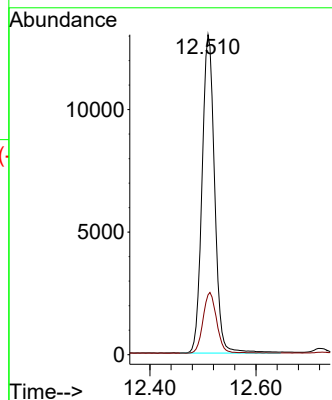
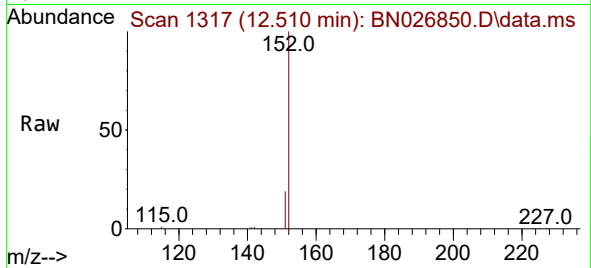




#11
2-Methylnaphthalene-d10
Concen: 0.629 ng
RT: 12.510 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

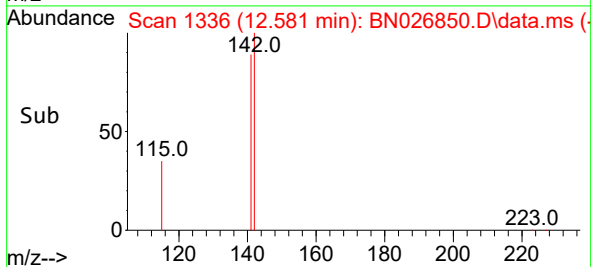
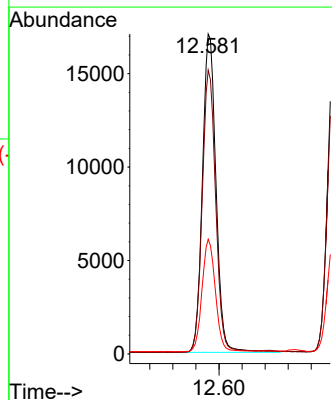
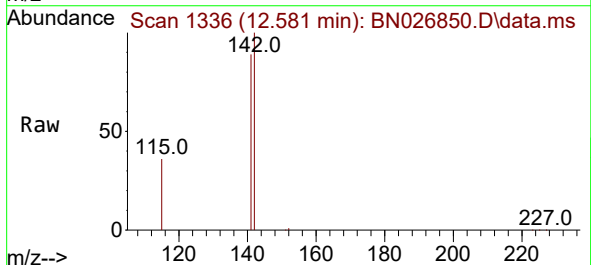
Instrument :
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ClientSampleId :
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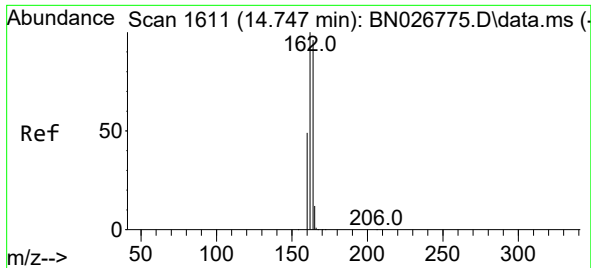
Tgt Ion:152 Resp: 21430
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.622 ng
RT: 12.581 min Scan# 1336
Delta R.T. -0.004 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

Tgt Ion:142 Resp: 27743
Ion Ratio Lower Upper
142 100
141 88.7 70.3 105.5
115 35.9 29.2 43.8

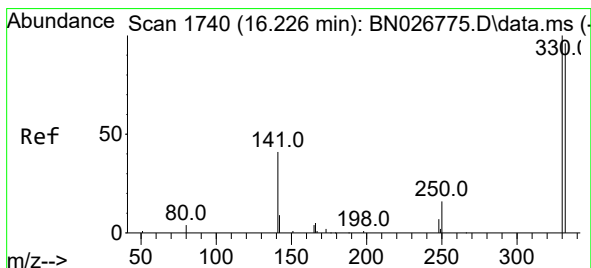
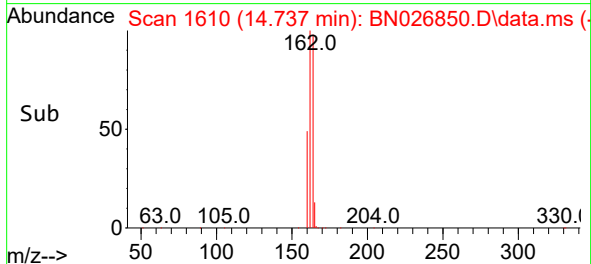
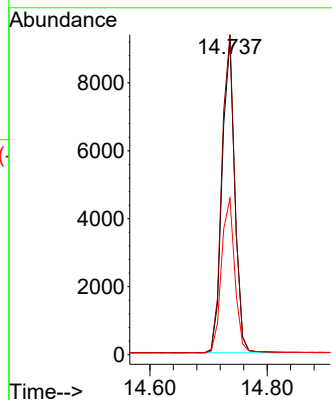
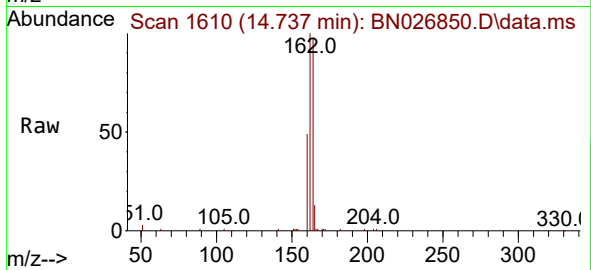




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

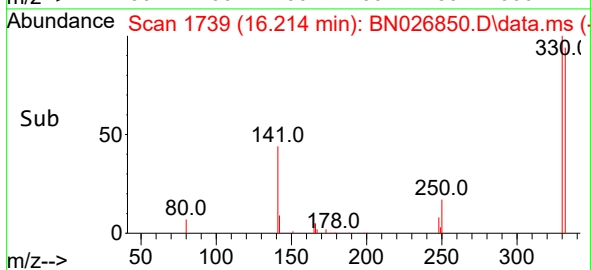
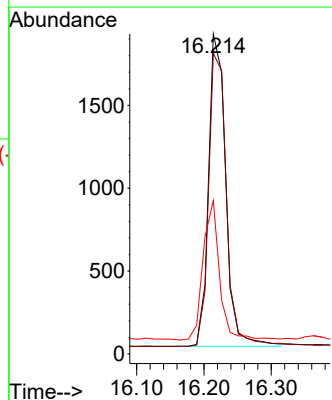
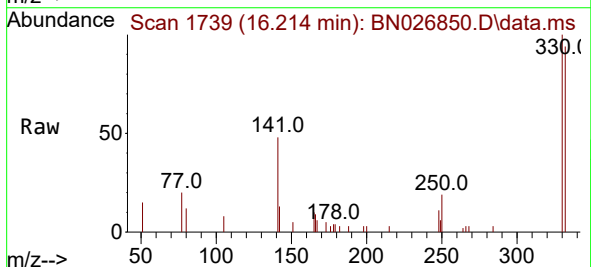
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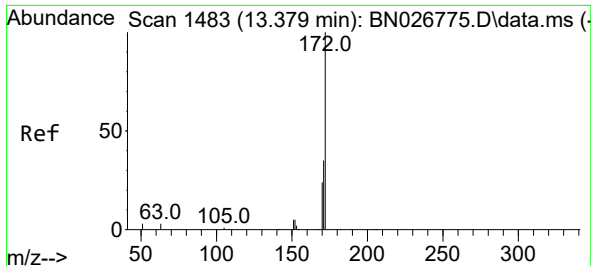
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Ion Ratio Lower Upper
164 100
162 101.9 83.0 124.6
160 49.8 40.8 61.2



#14
2,4,6-Tribromophenol
Concen: 0.711 ng
RT: 16.214 min Scan# 1739
Delta R.T. -0.013 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

Tgt Ion:330 Resp: 3342
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.6
141 43.1 34.8 52.2

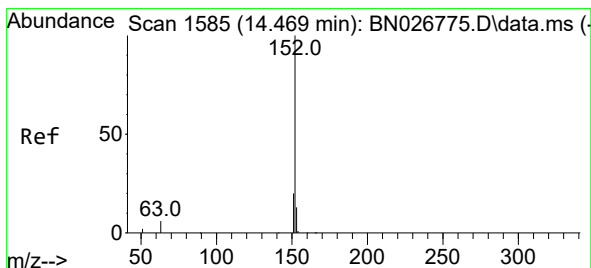
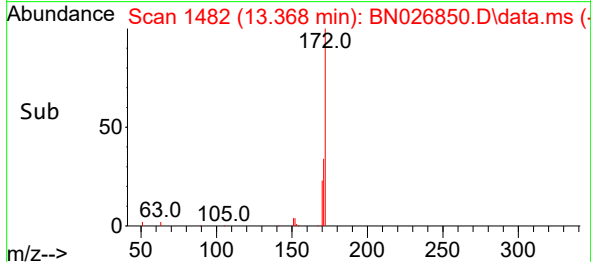
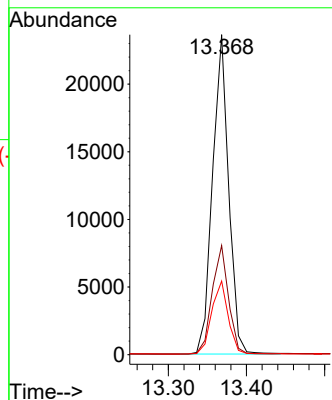
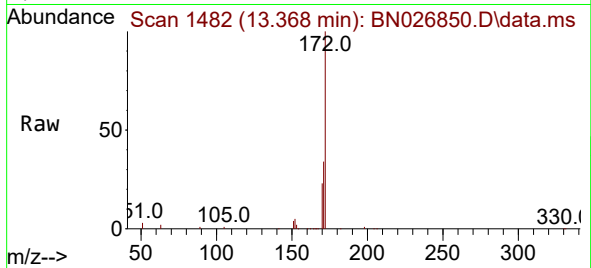




#15
2-Fluorobiphenyl
Concen: 0.598 ng
RT: 13.368 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

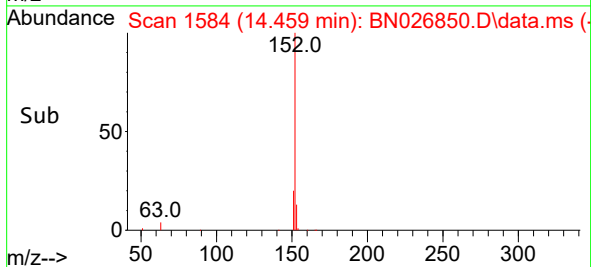
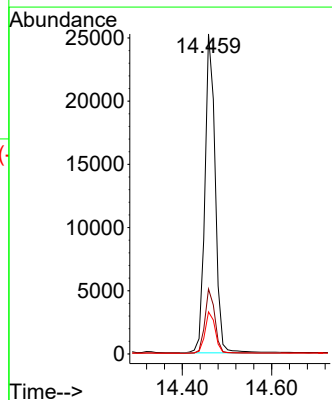
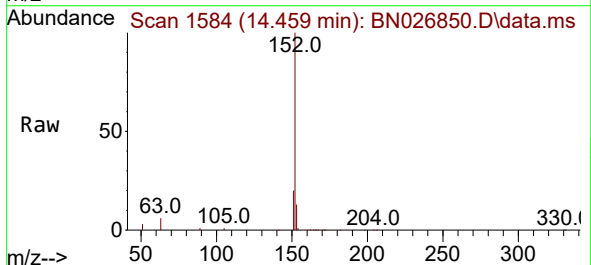
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)

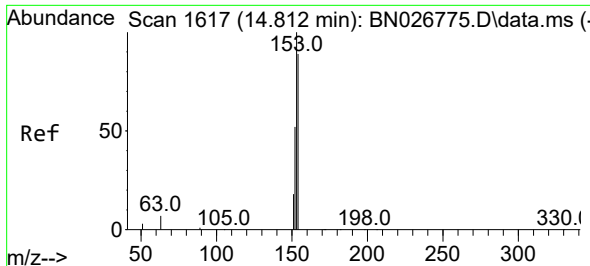
Tgt Ion:172 Resp: 33722
Ion Ratio Lower Upper
172 100
171 34.1 28.0 42.0
170 23.0 19.2 28.8



#16
Acenaphthylene
Concen: 0.590 ng
RT: 14.459 min Scan# 1584
Delta R.T. -0.011 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

Tgt Ion:152 Resp: 40288
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.9 10.5 15.7

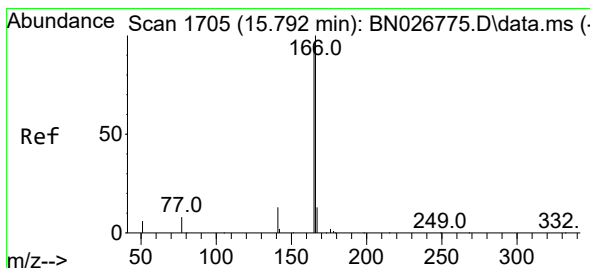
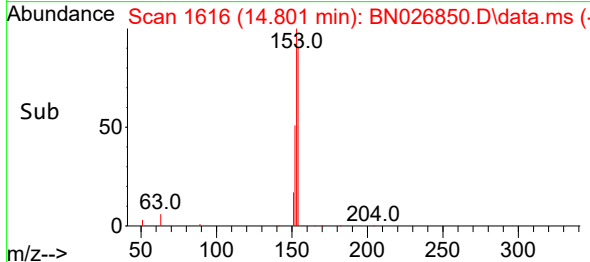
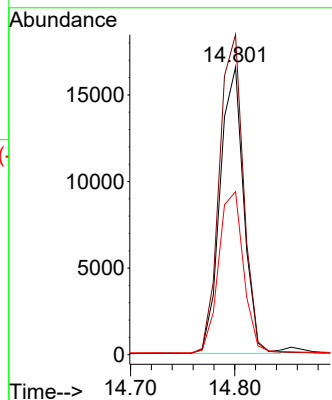
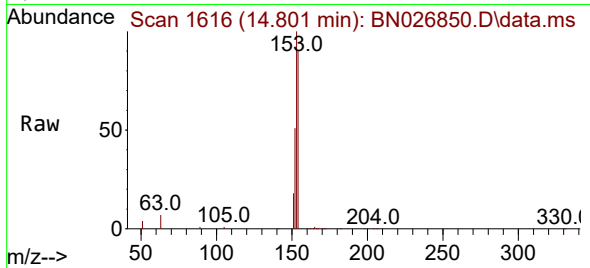




#17
Acenaphthene
Concen: 0.608 ng
RT: 14.801 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

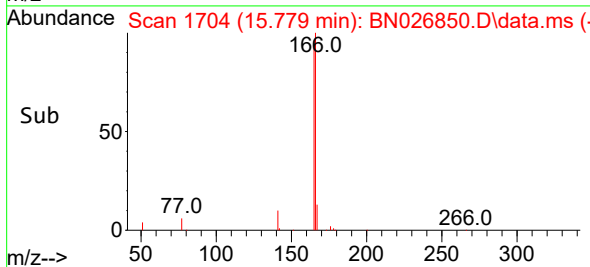
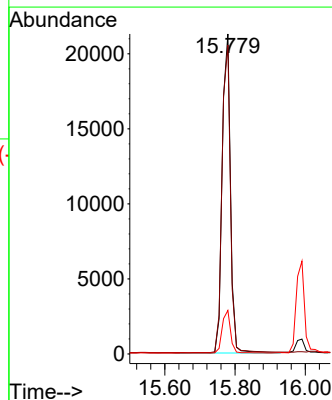
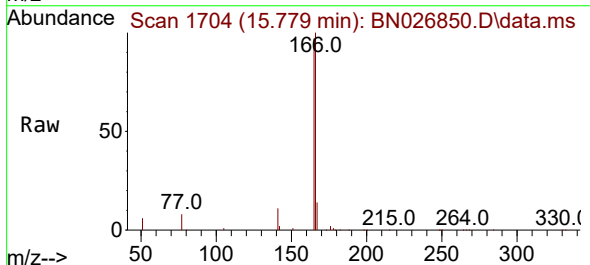
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)

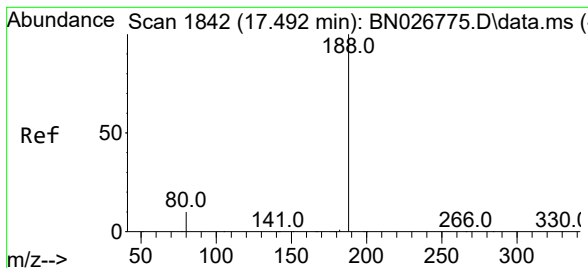
Tgt Ion:154 Resp: 26027
Ion Ratio Lower Upper
154 100
153 114.5 90.0 135.0
152 60.2 48.6 73.0



#18
Fluorene
Concen: 0.620 ng
RT: 15.779 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

Tgt Ion:166 Resp: 34553
Ion Ratio Lower Upper
166 100
165 98.0 79.0 118.6
167 13.5 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.480 min Scan# 1841

Delta R.T. -0.000 min

Lab File: BN026850.D

Acq: 08 Aug 2023 15:35

Instrument :

BNA_N

ClientSampleId :

BUILDING-B-21-(0-5)

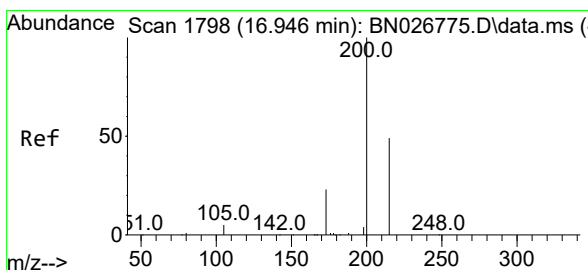
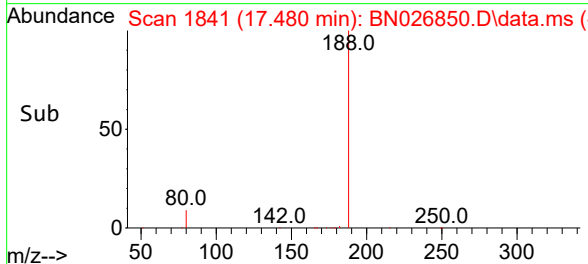
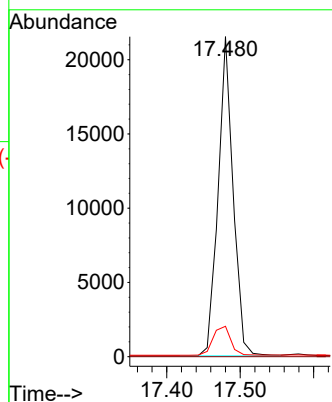
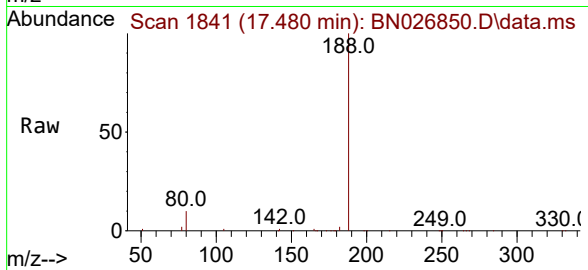
Tgt Ion:188 Resp: 30547

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.5 8.0 12.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.665 ng

RT: 16.934 min Scan# 1797

Delta R.T. -0.000 min

Lab File: BN026850.D

Acq: 08 Aug 2023 15:35

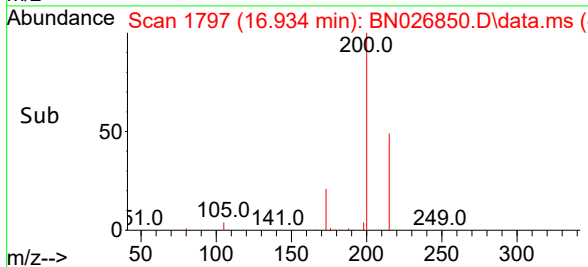
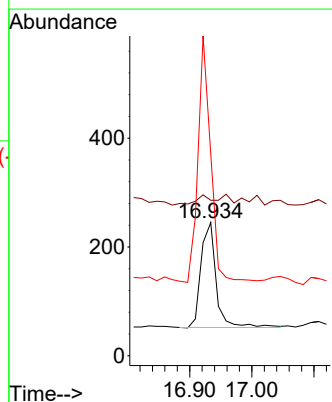
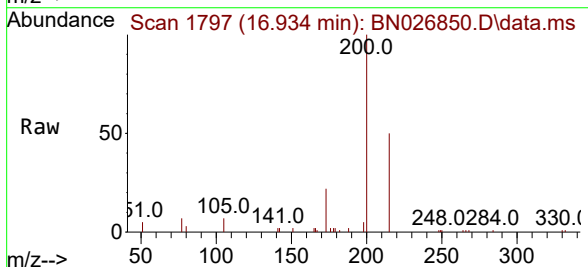
Tgt Ion:198 Resp: 329

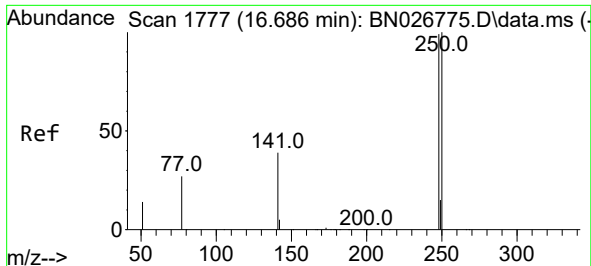
Ion Ratio Lower Upper

198 100

51 116.7 150.5 225.7#

105 151.4 165.0 247.6#

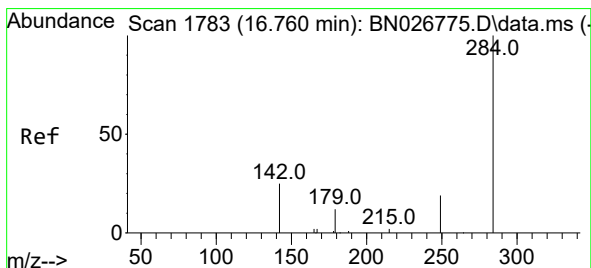
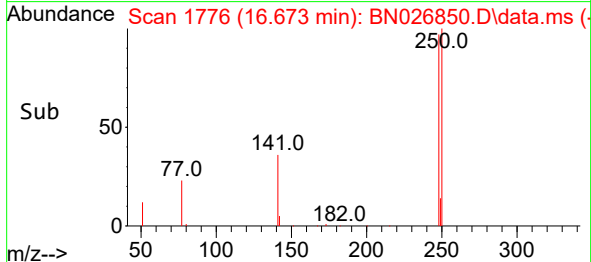
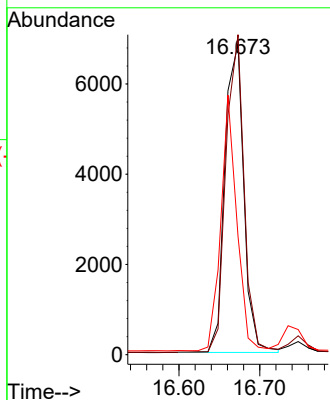
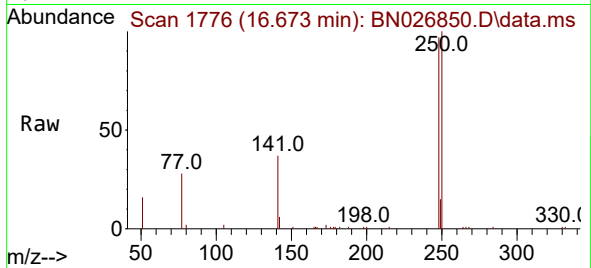




#21
4-Bromophenyl-phenylether
Concen: 0.606 ng
RT: 16.673 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

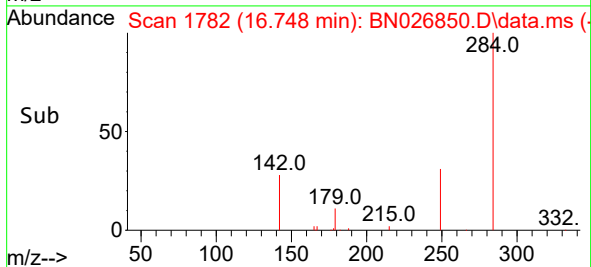
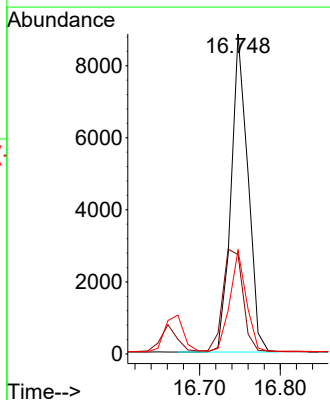
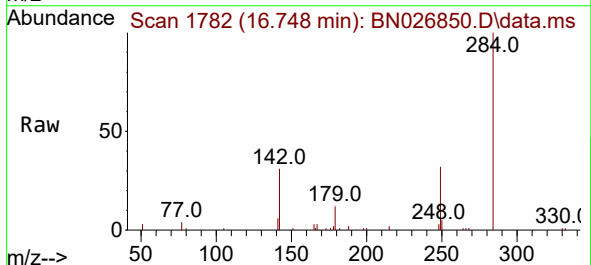
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)

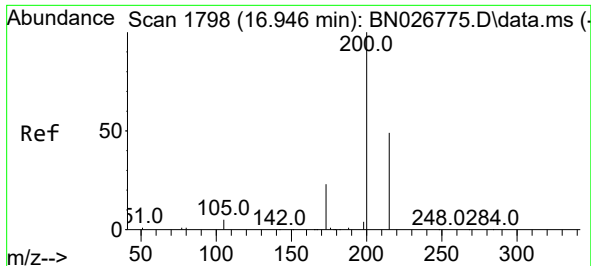
Tgt Ion:248 Resp: 11197
Ion Ratio Lower Upper
248 100
250 102.9 80.6 121.0
141 38.0 32.6 48.8



#22
Hexachlorobenzene
Concen: 0.607 ng
RT: 16.748 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

Tgt Ion:284 Resp: 12807
Ion Ratio Lower Upper
284 100
142 38.2 32.0 48.0
249 30.7 25.0 37.4

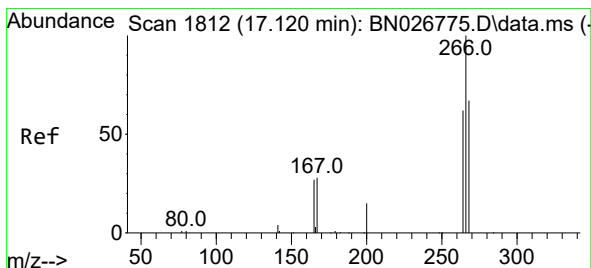
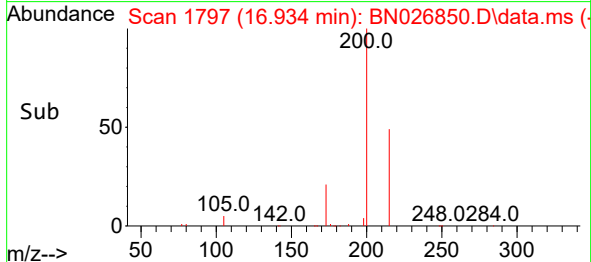
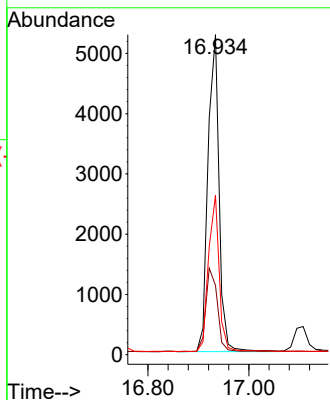
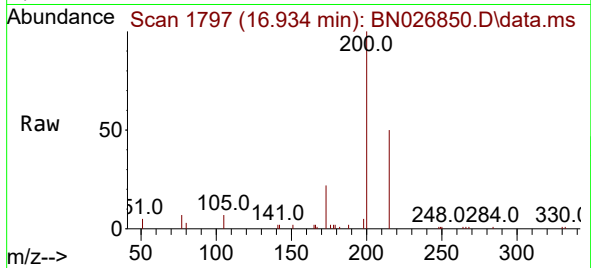




#23
 Atrazine
 Concen: 0.661 ng
 RT: 16.934 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN026850.D
 Acq: 08 Aug 2023 15:35

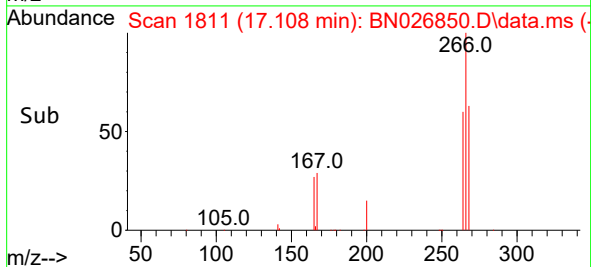
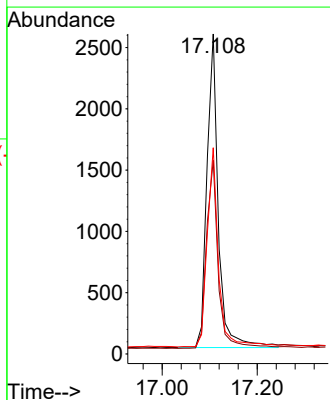
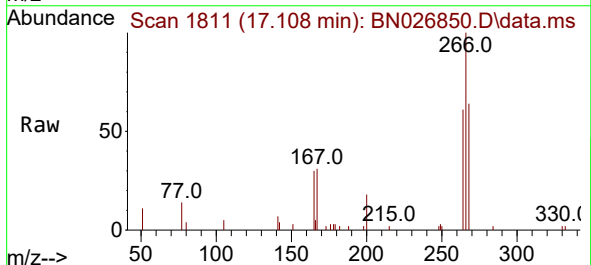
Instrument :
 BNA_N
 ClientSampleId :
 BUILDING-B-21-(0-5)

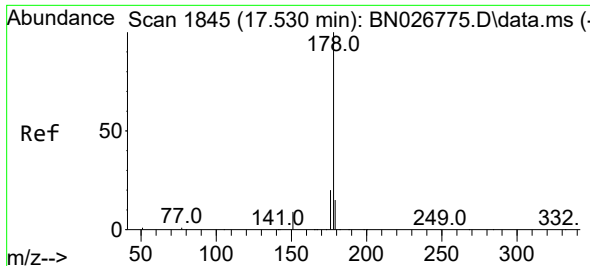
Tgt Ion:200 Resp: 8058
 Ion Ratio Lower Upper
 200 100
 173 21.7 19.2 28.8
 215 49.8 39.8 59.8



#24
 Pentachlorophenol
 Concen: 0.786 ng
 RT: 17.108 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: BN026850.D
 Acq: 08 Aug 2023 15:35

Tgt Ion:266 Resp: 4262
 Ion Ratio Lower Upper
 266 100
 264 62.0 50.8 76.2
 268 63.6 50.8 76.2

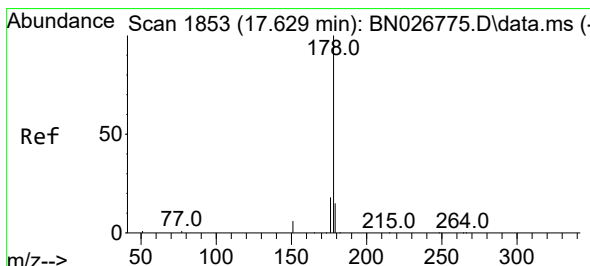
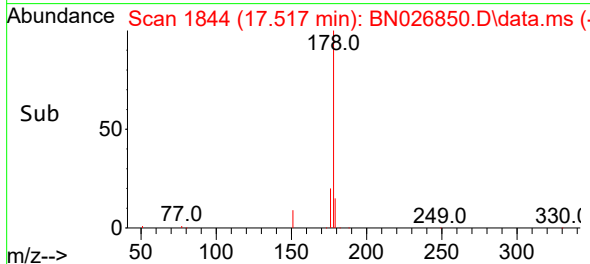
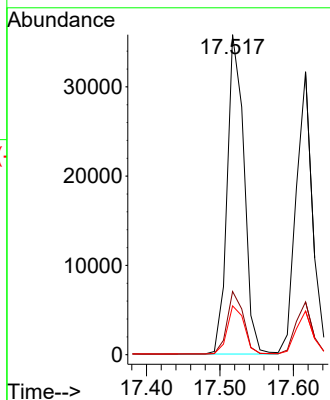
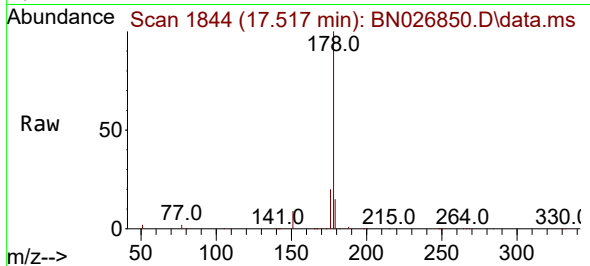




#25
Phenanthrene
Concen: 0.614 ng
RT: 17.517 min Scan# 1844
Delta R.T. -0.013 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

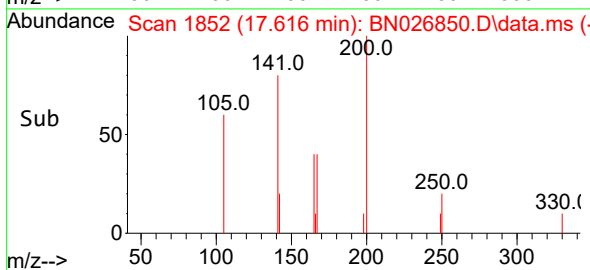
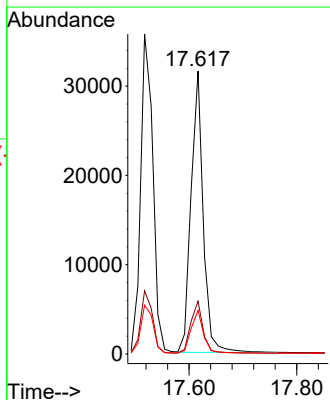
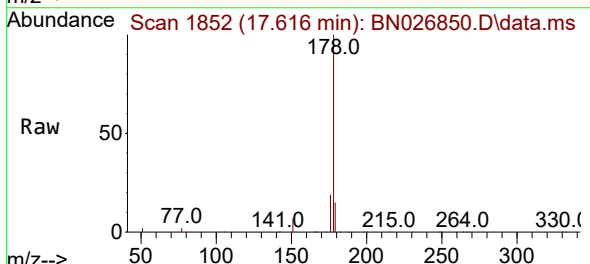
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)

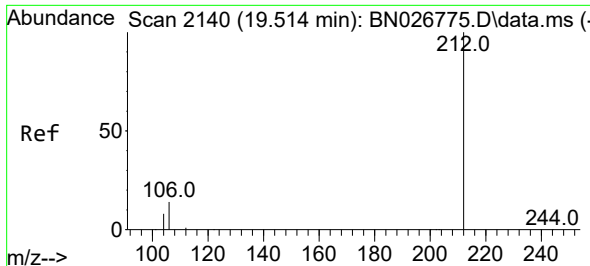
Tgt Ion:178 Resp: 56918
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.596 ng
RT: 17.616 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

Tgt Ion:178 Resp: 49434
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.2 12.2 18.2

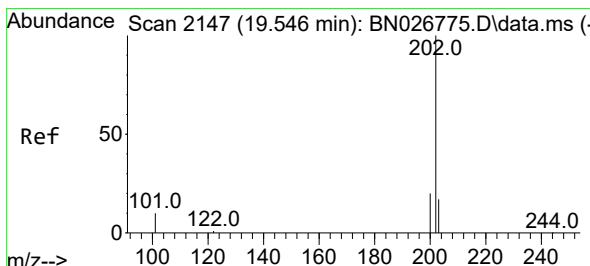
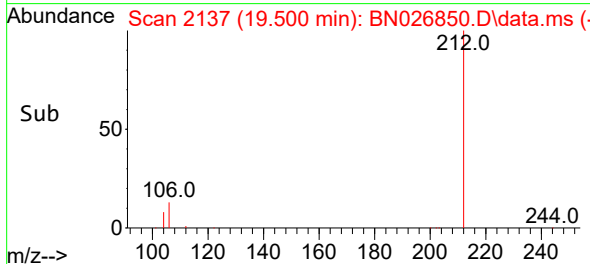
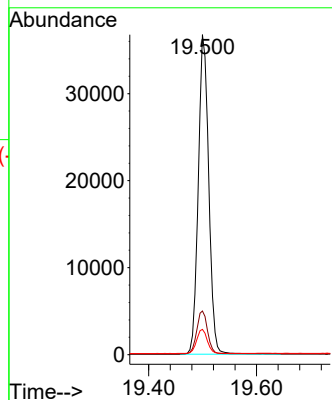
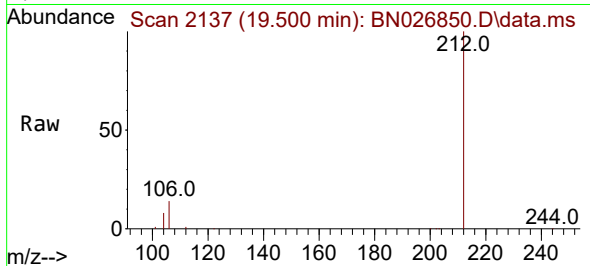




#27
Fluoranthene-d10
Concen: 0.674 ng
RT: 19.500 min Scan# 2140
Delta R.T. -0.005 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

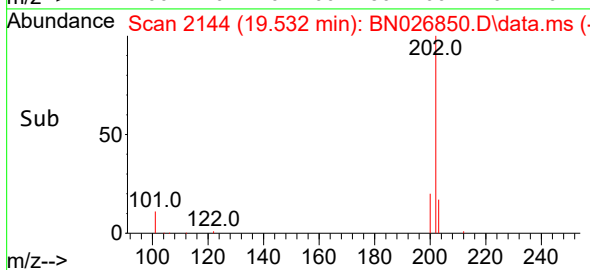
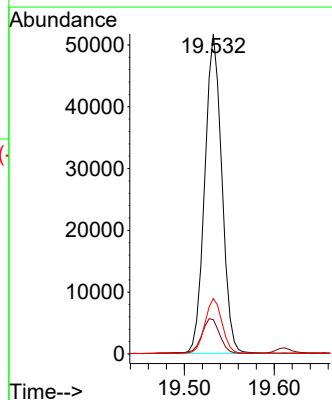
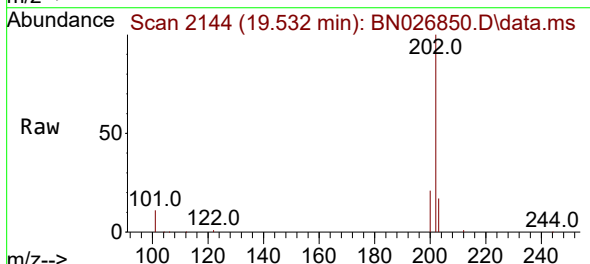
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)

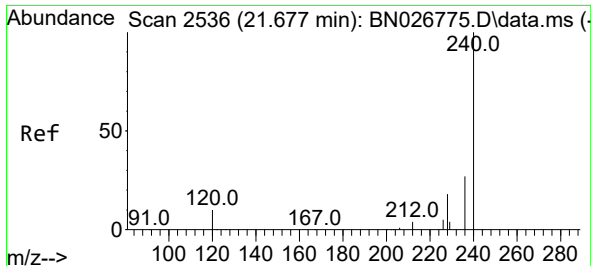
Tgt Ion:212 Resp: 49405
Ion Ratio Lower Upper
212 100
106 13.9 11.7 17.5
104 7.8 6.4 9.6



#28
Fluoranthene
Concen: 0.659 ng
RT: 19.532 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

Tgt Ion:202 Resp: 68045
Ion Ratio Lower Upper
202 100
101 11.8 9.2 13.8
203 17.2 13.7 20.5

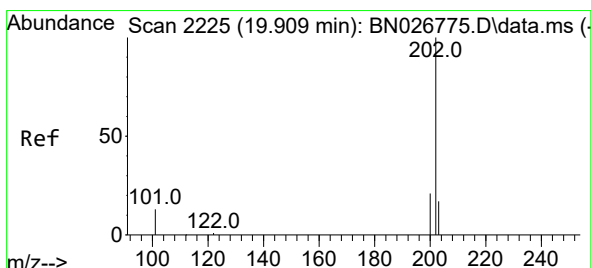
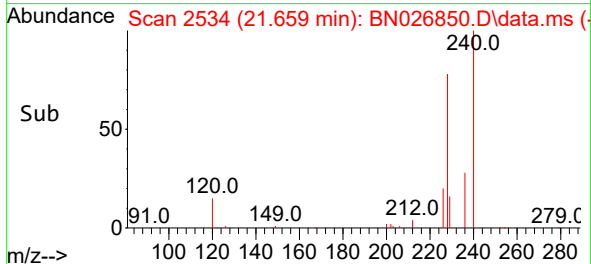
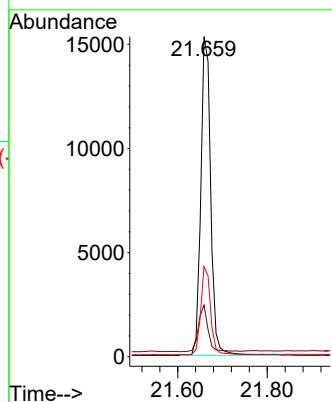
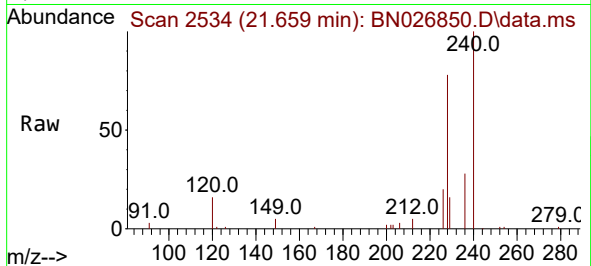




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.659 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

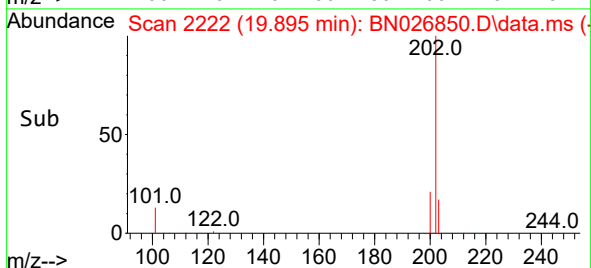
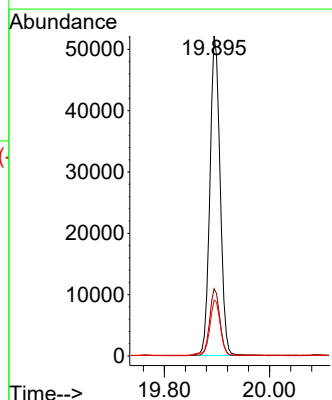
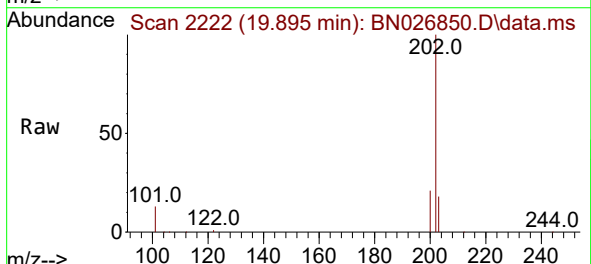
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)

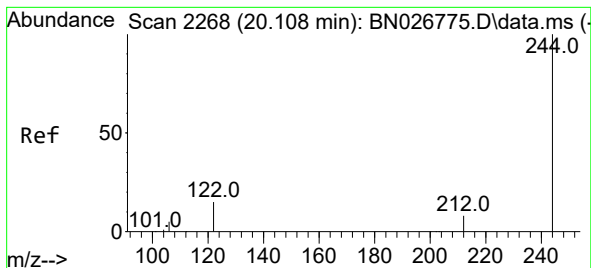
Tgt Ion:240 Resp: 23591
Ion Ratio Lower Upper
240 100
120 16.1 9.2 13.8#
236 28.1 21.9 32.9



#30
Pyrene
Concen: 0.689 ng
RT: 19.895 min Scan# 2222
Delta R.T. -0.005 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

Tgt Ion:202 Resp: 70199
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.9 14.2 21.2





#31

Terphenyl-d14

Concen: 0.749 ng

RT: 20.094 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN026850.D

Acq: 08 Aug 2023 15:35

Instrument :

BNA_N

ClientSampleId :

BUILDING-B-21-(0-5)

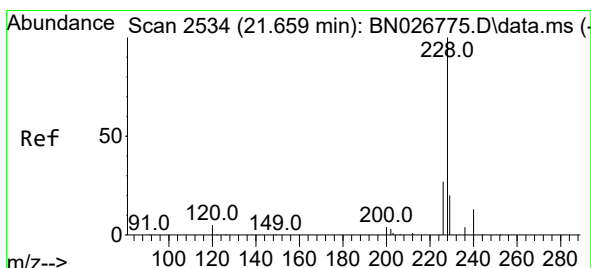
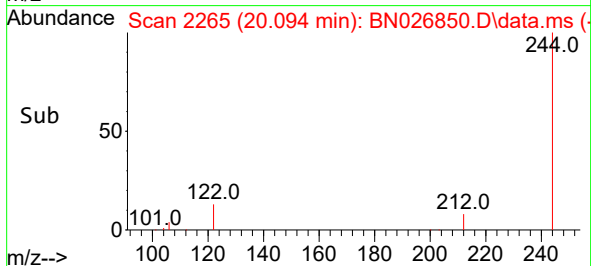
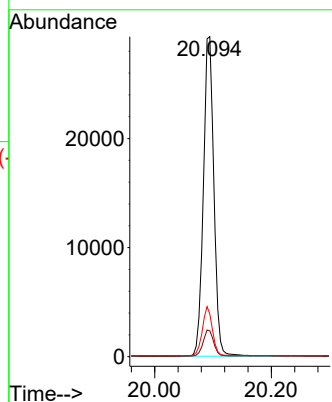
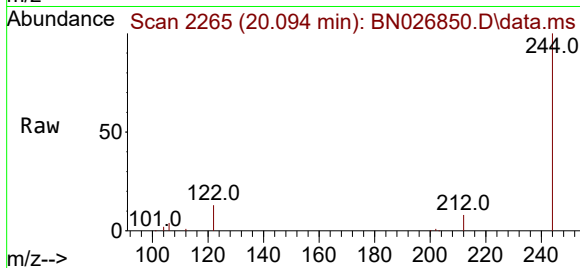
Tgt Ion:244 Resp: 36830

Ion Ratio Lower Upper

244 100

212 8.1 7.0 10.4

122 13.4 12.3 18.5



#32

Benzo(a)anthracene

Concen: 0.645 ng

RT: 21.641 min Scan# 2532

Delta R.T. -0.009 min

Lab File: BN026850.D

Acq: 08 Aug 2023 15:35

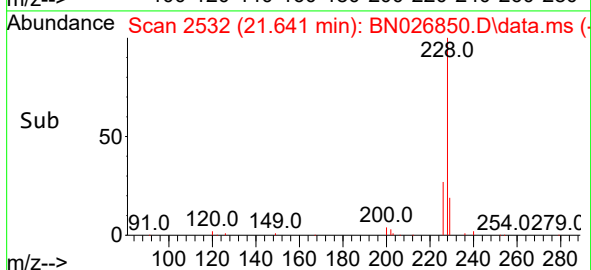
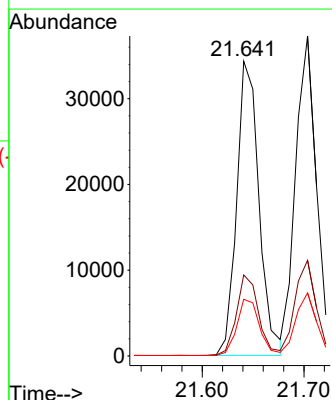
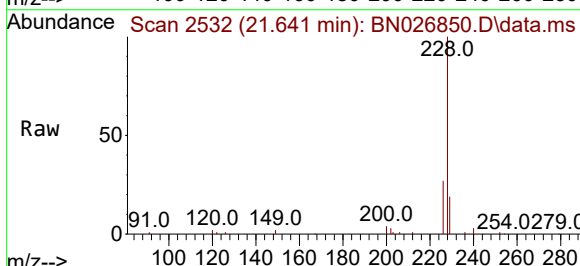
Tgt Ion:228 Resp: 52243

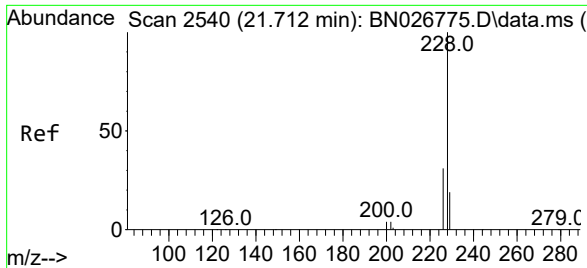
Ion Ratio Lower Upper

228 100

226 27.5 21.9 32.9

229 19.2 15.8 23.8





#33

Chrysene

Concen: 0.598 ng

RT: 21.703 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN026850.D

Acq: 08 Aug 2023 15:35

Instrument :

BNA_N

ClientSampleId :

BUILDING-B-21-(0-5)

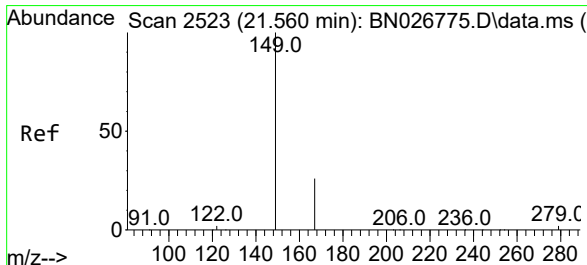
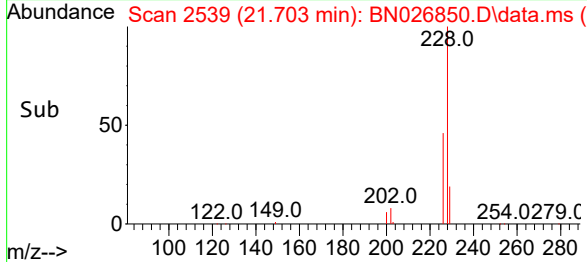
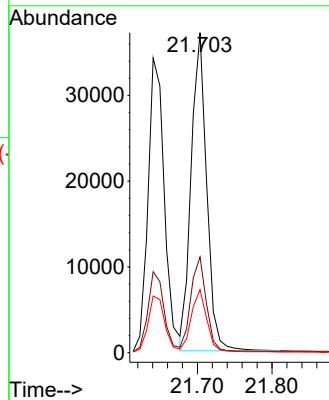
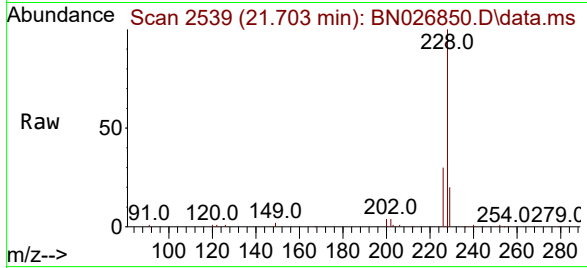
Tgt Ion:228 Resp: 53581

Ion Ratio Lower Upper

228 100

226 29.9 24.6 36.8

229 19.7 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.657 ng

RT: 21.542 min Scan# 2521

Delta R.T. -0.000 min

Lab File: BN026850.D

Acq: 08 Aug 2023 15:35

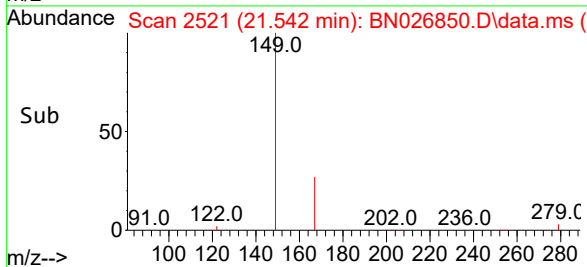
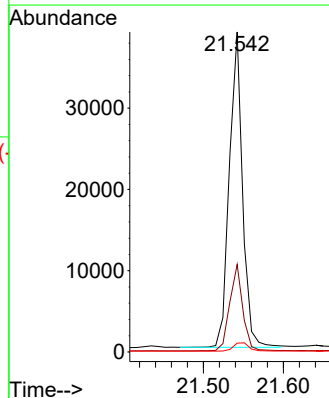
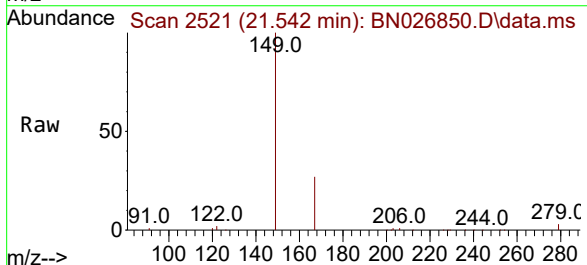
Tgt Ion:149 Resp: 44466

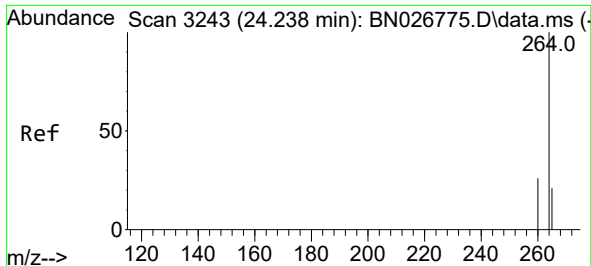
Ion Ratio Lower Upper

149 100

167 26.9 20.8 31.2

279 3.2 2.4 3.6



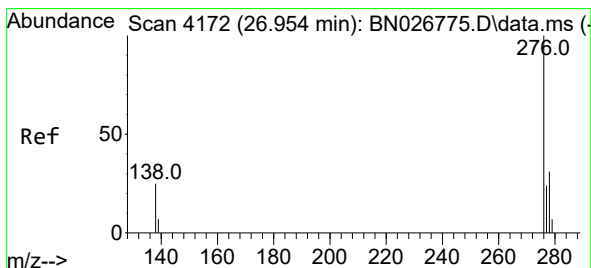
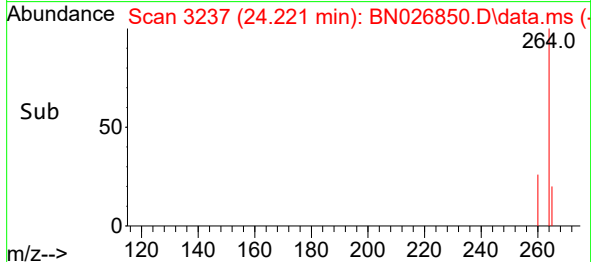
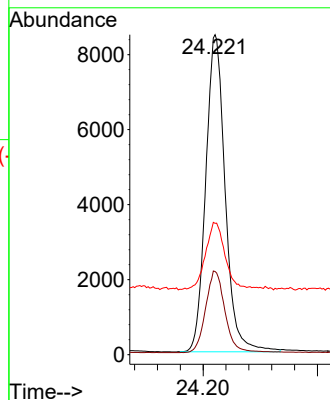
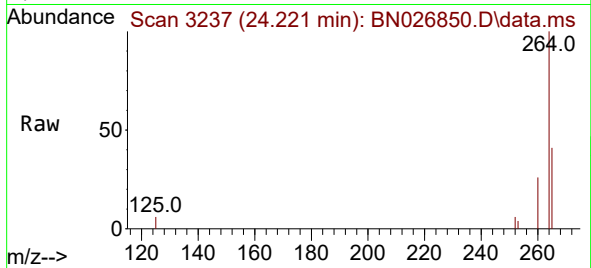


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.221 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

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

Tgt Ion:264 Resp: 19978

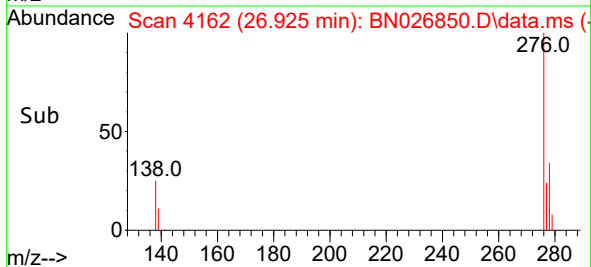
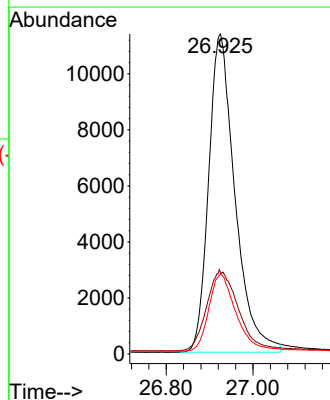
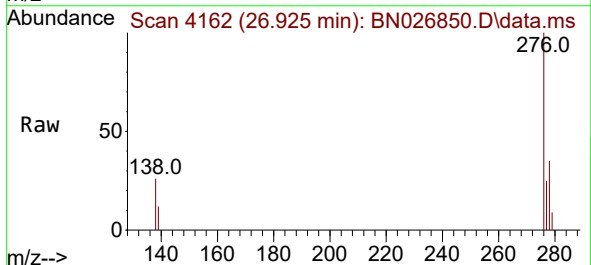
Ion	Ratio	Lower	Upper
264	100		
260	26.0	21.0	31.6
265	41.0	22.6	33.8

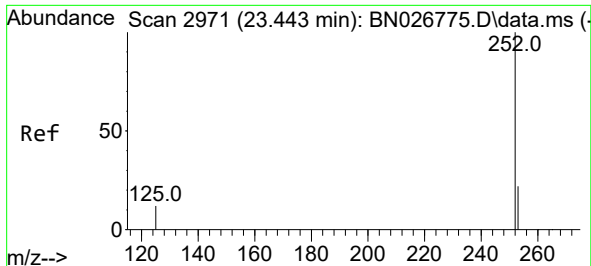


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.586 ng
RT: 26.925 min Scan# 4162
Delta R.T. -0.006 min
Lab File: BN026850.D
Acq: 08 Aug 2023 15:35

Tgt Ion:276 Resp: 47800

Ion	Ratio	Lower	Upper
276	100		
138	30.0	22.8	34.2
277	24.9	19.9	29.9





#37

Benzo(b)fluoranthene

Concen: 0.649 ng

RT: 23.425 min Scan# 2965

Delta R.T. -0.006 min

Lab File: BN026850.D

Acq: 08 Aug 2023 15:35

Instrument :

BNA_N

ClientSampleId :

BUILDING-B-21-(0-5)

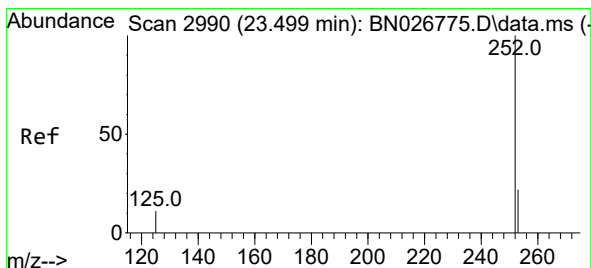
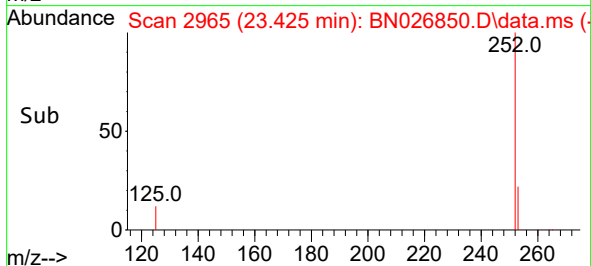
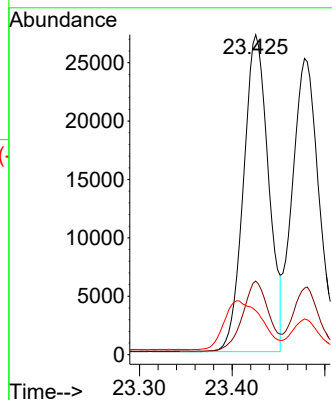
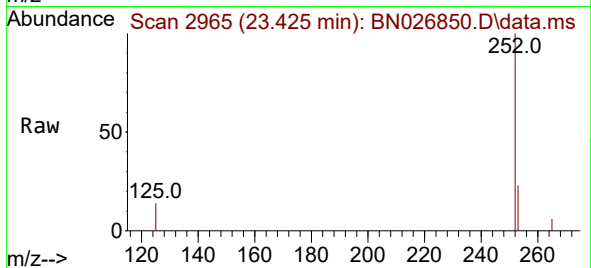
Tgt Ion:252 Resp: 50982

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

125 13.8 10.8 16.2



#38

Benzo(k)fluoranthene

Concen: 0.616 ng

RT: 23.478 min Scan# 2983

Delta R.T. -0.006 min

Lab File: BN026850.D

Acq: 08 Aug 2023 15:35

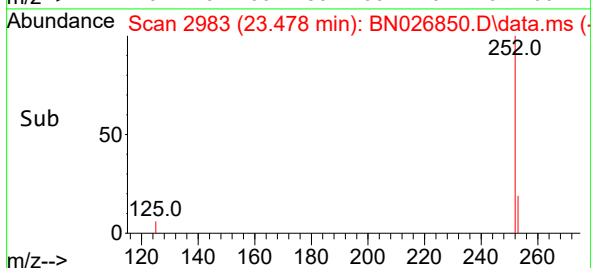
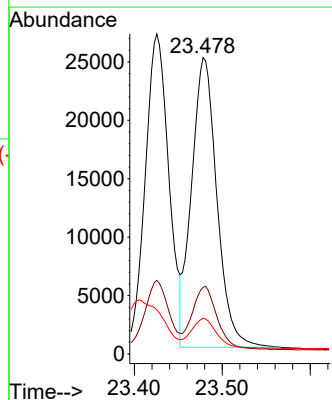
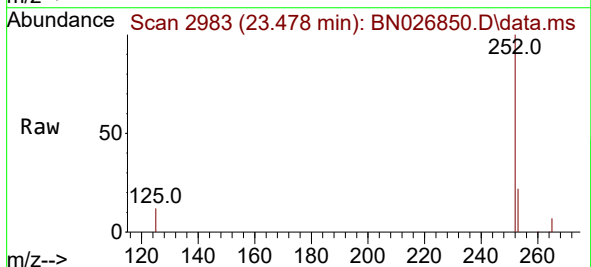
Tgt Ion:252 Resp: 49749

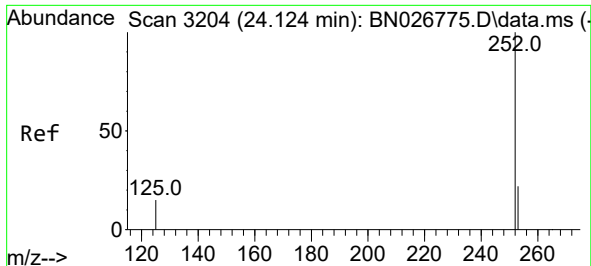
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 12.1 9.4 14.2





#39

Benzo(a)pyrene

Concen: 0.678 ng

RT: 24.104 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN026850.D

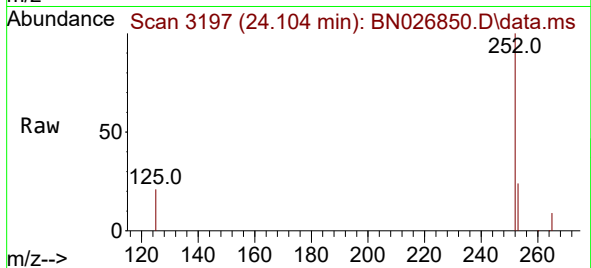
Acq: 08 Aug 2023 15:35

Instrument :

BNA_N

ClientSampleId :

BUILDING-B-21-(0-5)



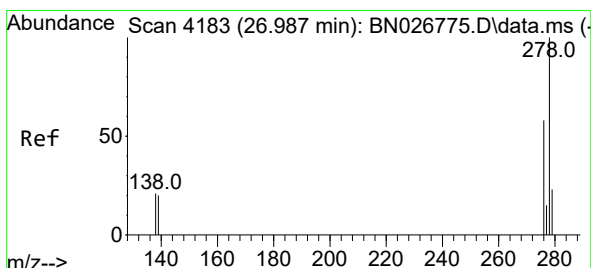
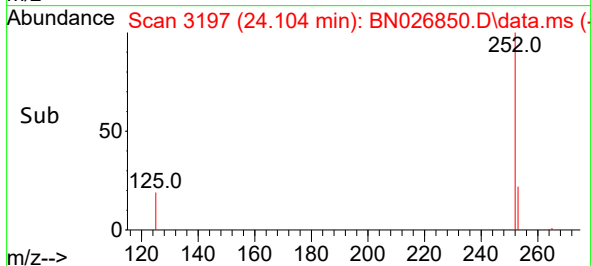
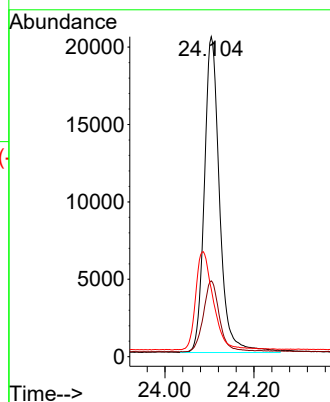
Tgt Ion:252 Resp: 48567

Ion Ratio Lower Upper

252 100

253 23.7 18.5 27.7

125 21.2 12.7 19.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.596 ng

RT: 26.957 min Scan# 4173

Delta R.T. -0.009 min

Lab File: BN026850.D

Acq: 08 Aug 2023 15:35

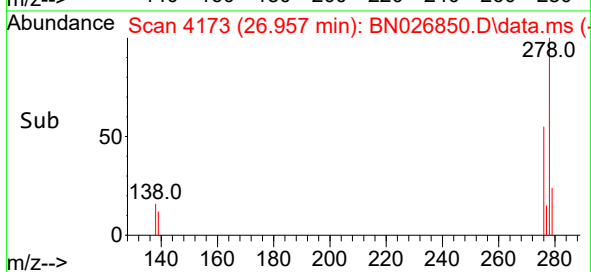
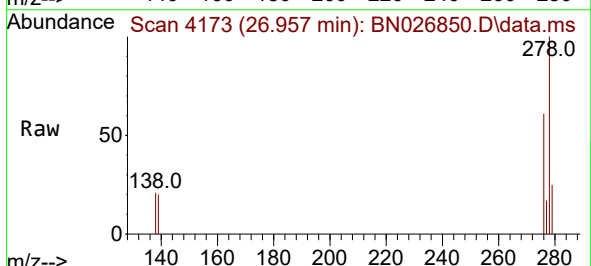
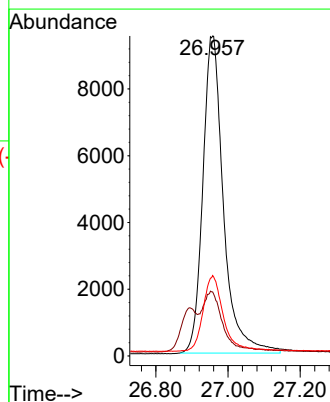
Tgt Ion:278 Resp: 37746

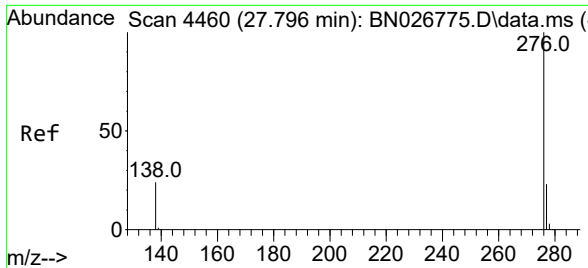
Ion Ratio Lower Upper

278 100

139 20.0 16.8 25.2

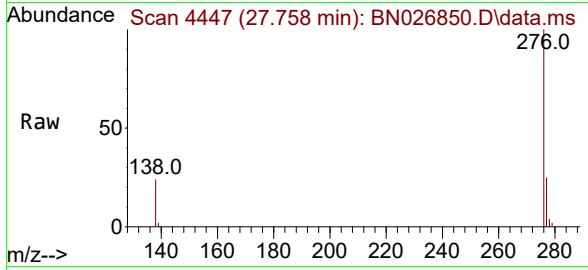
279 25.1 19.5 29.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.501 ng
 RT: 27.758 min Scan# 44
 Delta R.T. -0.012 min
 Lab File: BN026850.D
 Acq: 08 Aug 2023 15:35

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



Tgt Ion:	276	Resp:	37540
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.1	28.7
138	24.4	19.8	29.6

