

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080923\
 Data File : BN026851.D
 Acq On : 08 Aug 2023 16:12
 Operator : MA/JU
 Sample : PB154632BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Aug 09 01:10:44 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

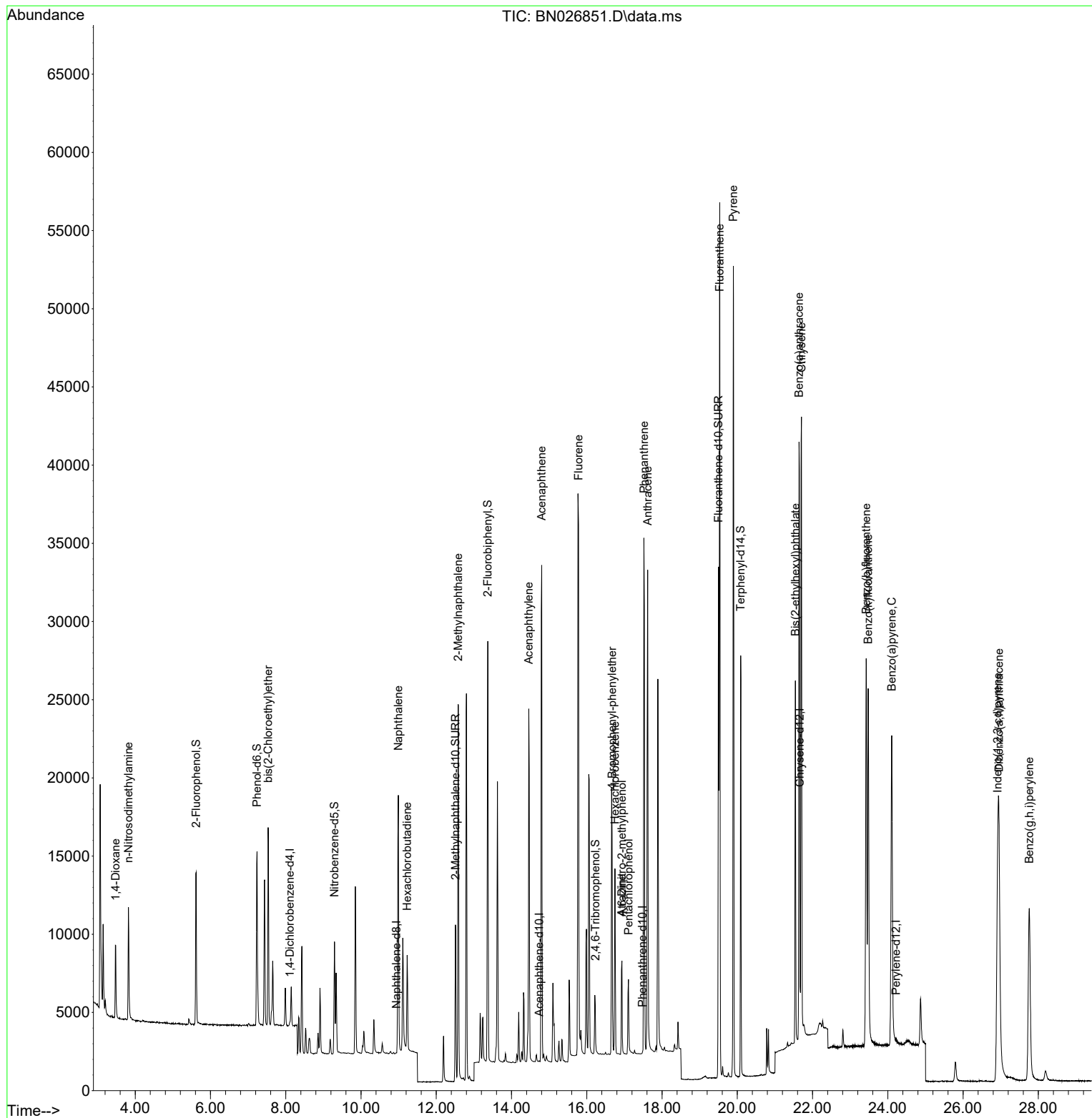
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	135	0.400	ng	# 0.00
7) Naphthalene-d8	10.938	136	92	0.400	ng	# 0.00
13) Acenaphthene-d10	14.737	164	62	0.400	ng	# 0.00
19) Phenanthrene-d10	17.480	188	142	0.400	ng	# 0.00
29) Chrysene-d12	21.659	240	298	0.400	ng	# 0.00
35) Perylene-d12	24.218	264	222	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	8820	25.797	ng	0.00
5) Phenol-d6	7.235	99	11145	25.175	ng	0.00
8) Nitrobenzene-d5	9.294	82	5857	107.511	ng	0.00
11) 2-Methylnaphthalene-d10	12.509	152	13512	102.431	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	2382	112.854	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	22940	90.628	ng	0.00
27) Fluoranthene-d10	19.500	212	36263	106.356	ng	0.00
31) Terphenyl-d14	20.090	244	25936	41.740	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.480	88	3587	22.762	ng	98
3) n-Nitrosodimethylamine	3.819	42	3958	22.503	ng	93
6) bis(2-Chloroethyl)ether	7.532	93	9395	23.540	ng	99
9) Naphthalene	10.991	128	23072	91.199	ng	99
10) Hexachlorobutadiene	11.226	225	4782	104.234	ng	# 99
12) 2-Methylnaphthalene	12.585	142	17777	102.957	ng	99
16) Acenaphthylene	14.459	152	26031	84.934	ng	100
17) Acenaphthene	14.801	154	16932	88.063	ng	99
18) Fluorene	15.779	166	23034	92.035	ng	100
20) 4,6-Dinitro-2-methylph...	16.934	198	212	92.237	ng	# 71
21) 4-Bromophenyl-phenylether	16.673	248	7662	89.251	ng	98
22) Hexachlorobenzene	16.748	284	8757	89.262	ng	98
23) Atrazine	16.934	200	5270	92.964	ng	97
24) Pentachlorophenol	17.108	266	2625	104.195	ng	99
25) Phenanthrene	17.517	178	38291	88.787	ng	100
26) Anthracene	17.616	178	33662	87.356	ng	100
28) Fluoranthene	19.532	202	48158	100.287	ng	99
30) Pyrene	19.895	202	48111	37.362	ng	100
32) Benzo(a)anthracene	21.641	228	37458	36.604	ng	99
33) Chrysene	21.703	228	39112	34.574	ng	98
34) Bis(2-ethylhexyl)phtha...	21.542	149	21866	64.495	ng	98
36) Indeno(1,2,3-cd)pyrene	26.919	276	35580	39.277	ng	100
37) Benzo(b)fluoranthene	23.425	252	37335	42.741	ng	99
38) Benzo(k)fluoranthene	23.478	252	35247	39.274	ng	99
39) Benzo(a)pyrene	24.104	252	34703	43.567	ng	96
40) Dibenzo(a,h)anthracene	26.954	278	27813	39.528	ng	97
41) Benzo(g,h,i)perylene	27.758	276	28703	34.462	ng	99

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

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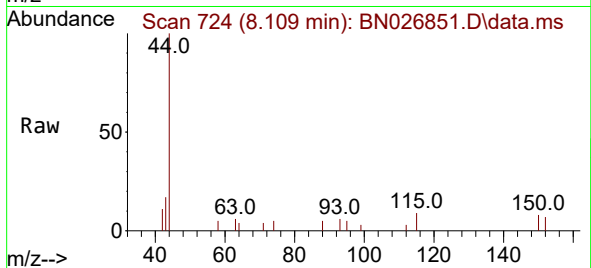
Quant Time: Aug 09 01:10:44 2023
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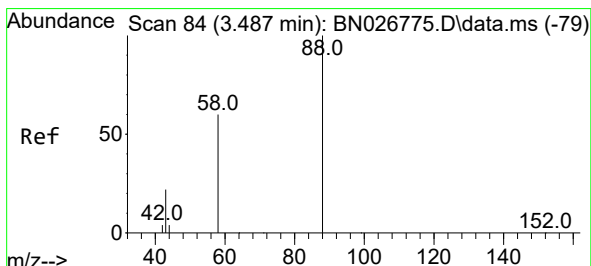
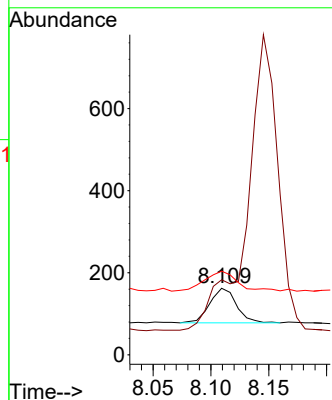
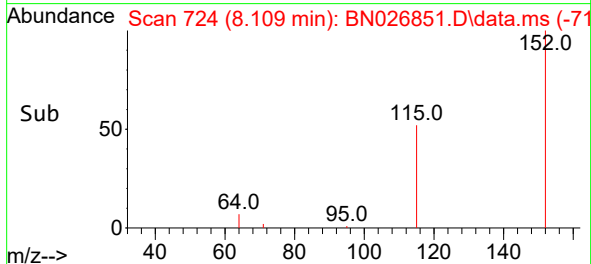


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.109 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BN026851.D
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Instrument :
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 ClientSampleId :
 BUILDING-B-21-(0-5)MS

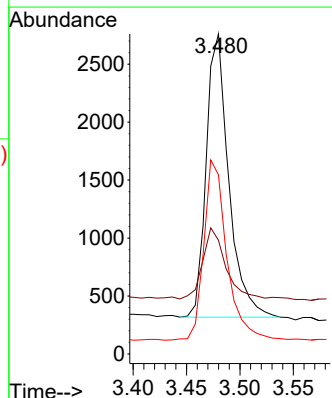
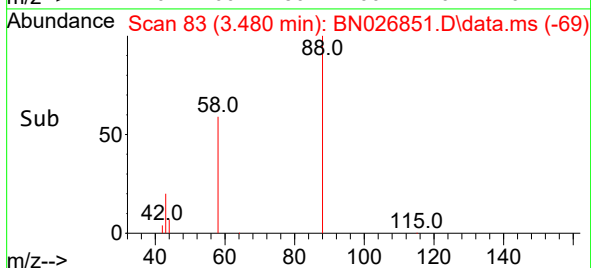
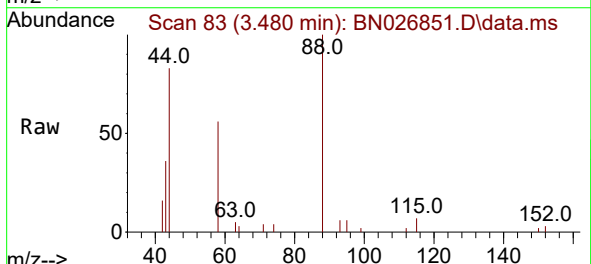


Tgt Ion:152 Resp: 135
 Ion Ratio Lower Upper
 152 100
 150 113.0 123.8 185.8#
 115 125.9 48.0 72.0#



#2
 1,4-Dioxane
 Concen: 22.762 ng
 RT: 3.480 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BN026851.D
 Acq: 08 Aug 2023 16:12

Tgt Ion: 88 Resp: 3587
 Ion Ratio Lower Upper
 88 100
 43 25.5 21.7 32.5
 58 65.2 53.3 79.9

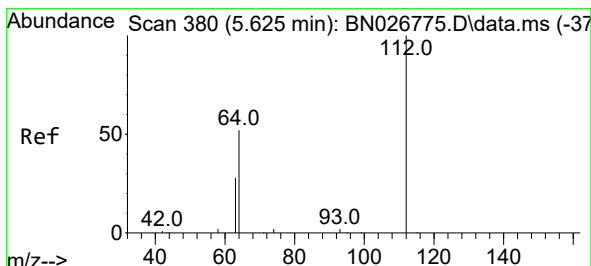
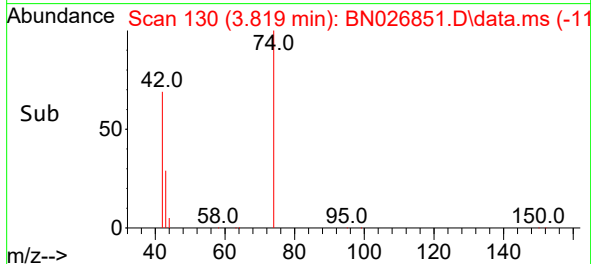
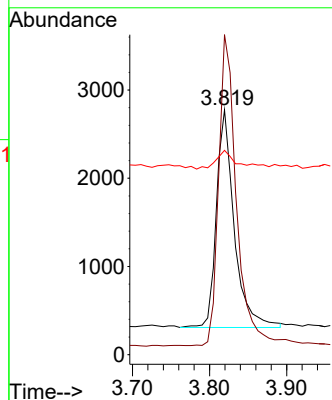
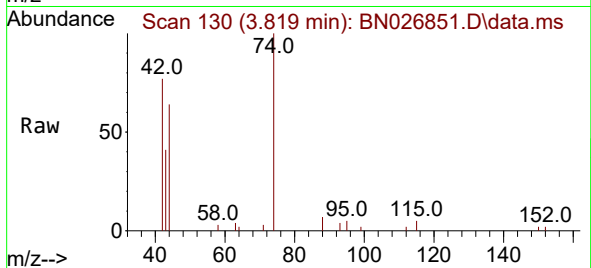




#3
n-Nitrosodimethylamine
Concen: 22.503 ng
RT: 3.819 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

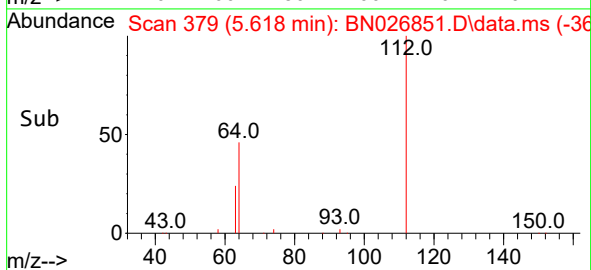
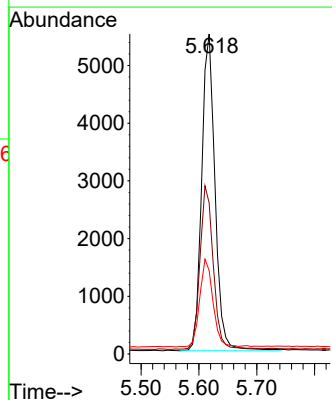
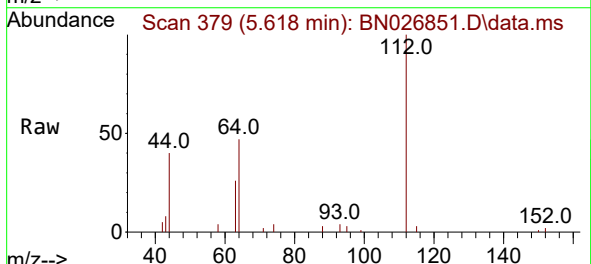
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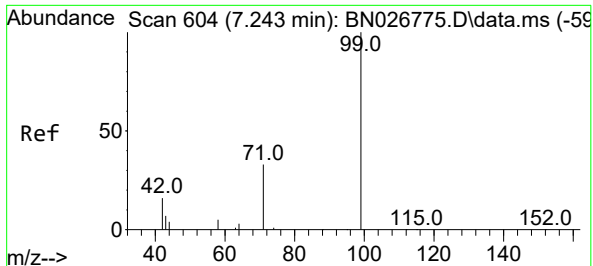
Tgt Ion: 42 Resp: 3958
Ion Ratio Lower Upper
42 100
74 141.3 106.4 159.6
44 8.5 7.3 10.9



#4
2-Fluorophenol
Concen: 25.797 ng
RT: 5.618 min Scan# 379
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

Tgt Ion: 112 Resp: 8820
Ion Ratio Lower Upper
112 100
64 51.7 42.2 63.2
63 27.4 22.7 34.1

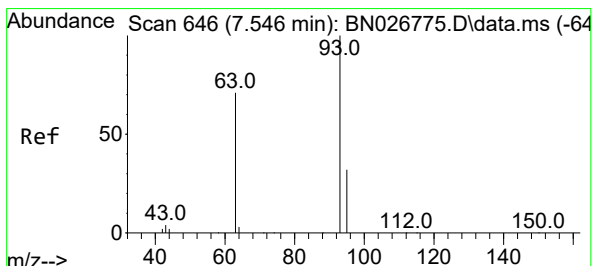
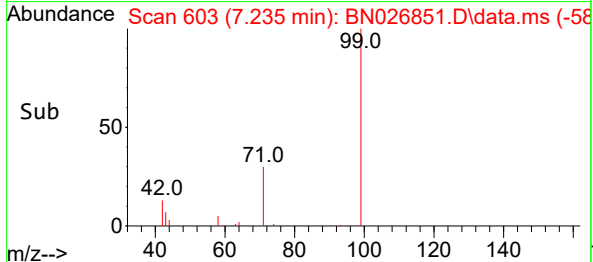
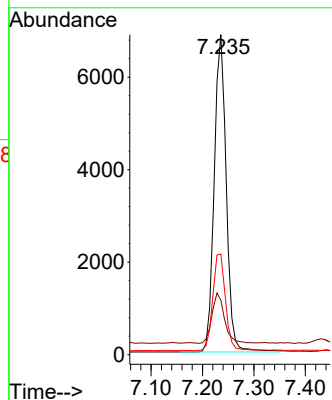
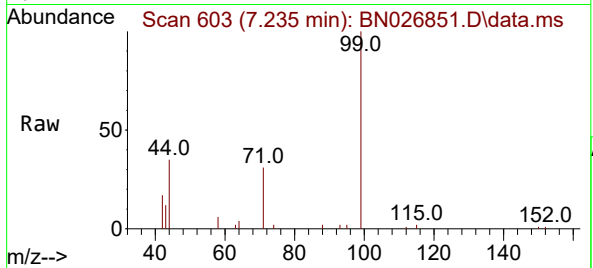




#5
Phenol-d6
Concen: 25.175 ng
RT: 7.235 min Scan# 604
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

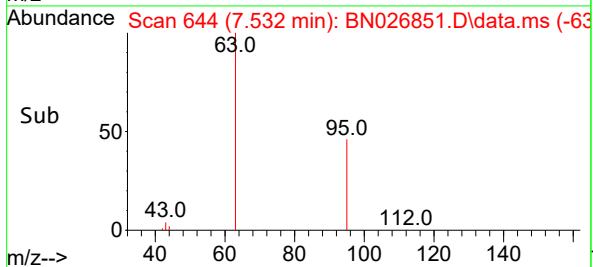
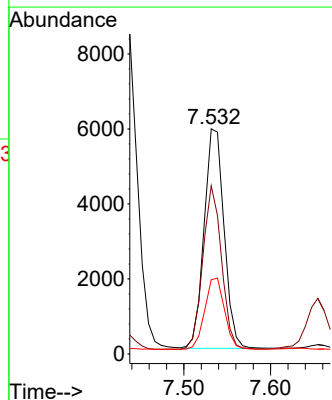
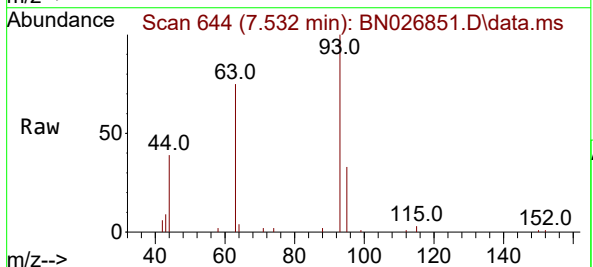
Instrument :
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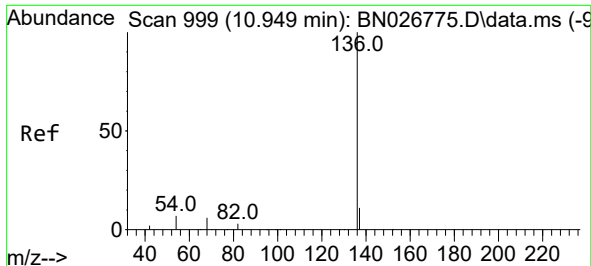
Tgt Ion: 99 Resp: 11145
Ion Ratio Lower Upper
99 100
42 16.6 14.6 22.0
71 32.0 26.6 40.0



#6
bis(2-Chloroethyl)ether
Concen: 23.540 ng
RT: 7.532 min Scan# 644
Delta R.T. -0.007 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

Tgt Ion: 93 Resp: 9395
Ion Ratio Lower Upper
93 100
63 69.9 56.7 85.1
95 32.4 25.9 38.9

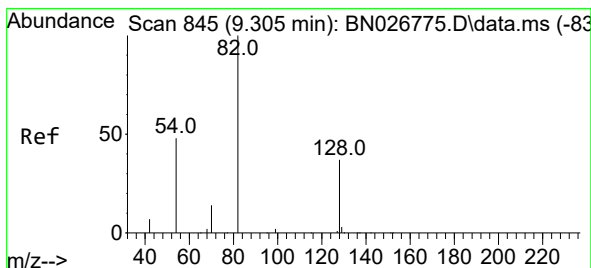
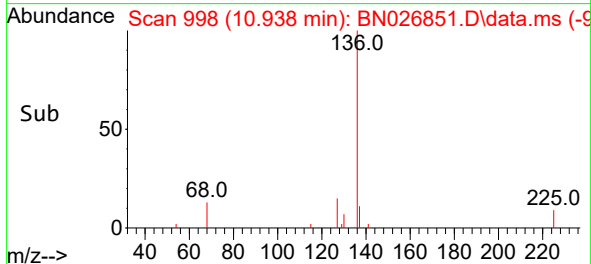
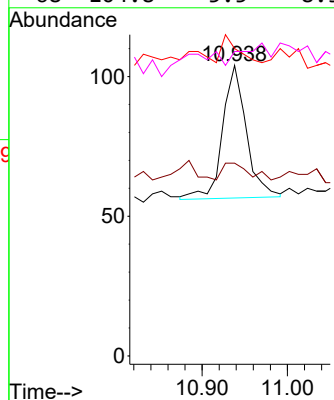
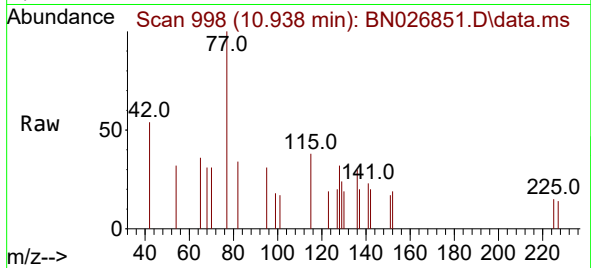




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 999
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

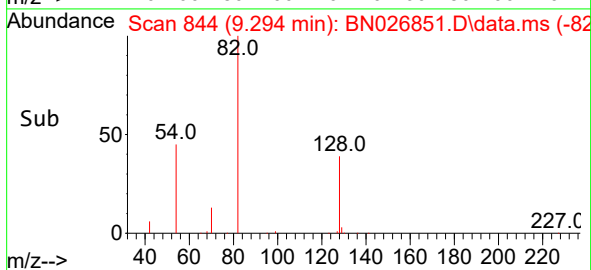
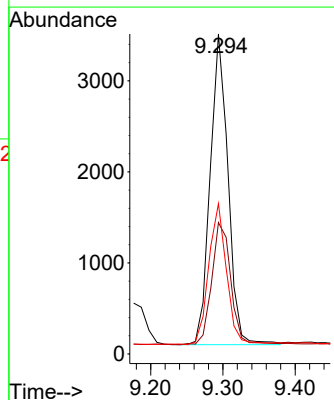
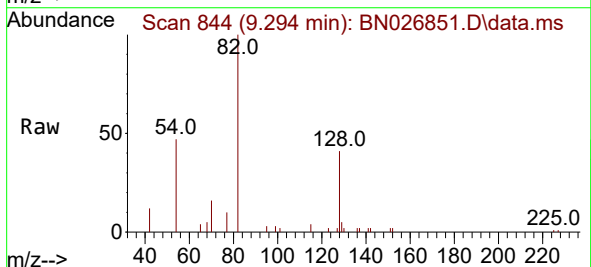
Instrument :
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ClientSampleId :
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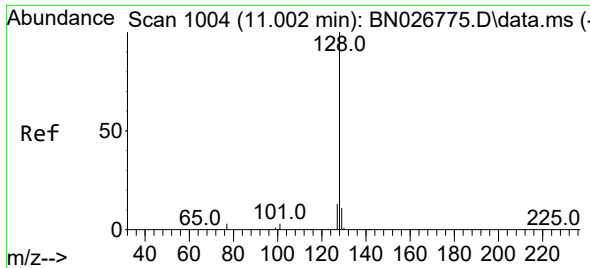
Tgt Ion:136 Resp: 92
Ion Ratio Lower Upper
136 100
137 66.3 9.0 13.4#
54 105.8 6.2 9.2#
68 104.8 5.5 8.3#



#8
Nitrobenzene-d5
Concen: 107.511 ng
RT: 9.294 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

Tgt Ion: 82 Resp: 5857
Ion Ratio Lower Upper
82 100
128 41.1 30.5 45.7
54 47.0 39.4 59.2

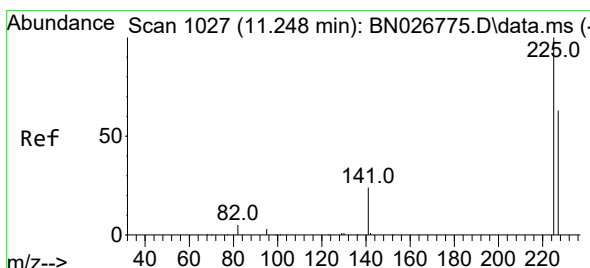
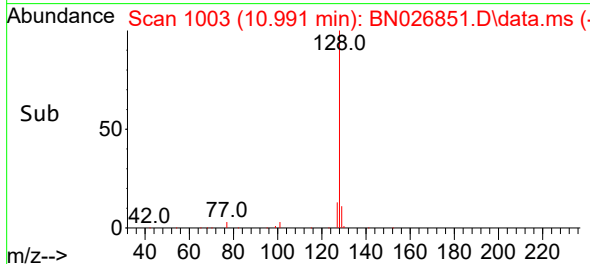
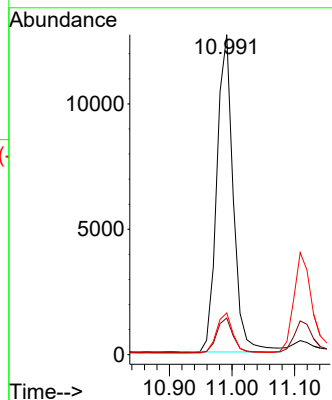
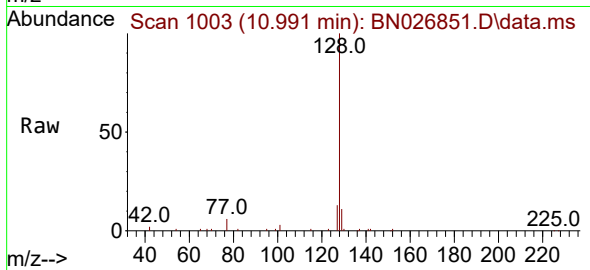




#9
Naphthalene
Concen: 91.199 ng
RT: 10.991 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

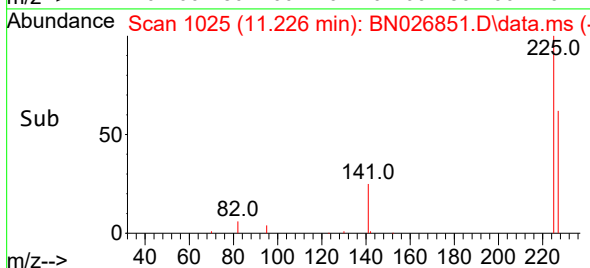
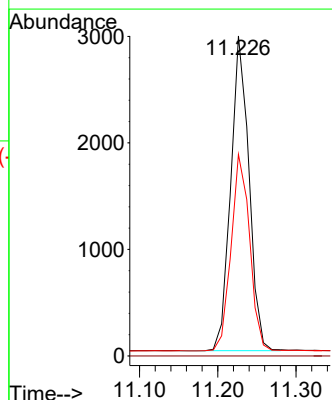
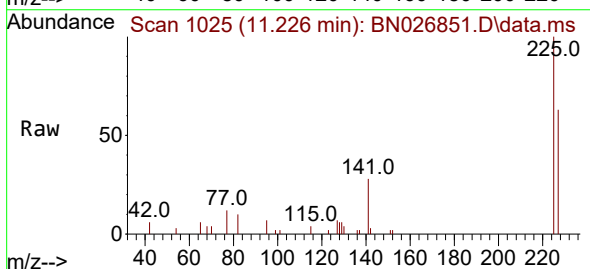
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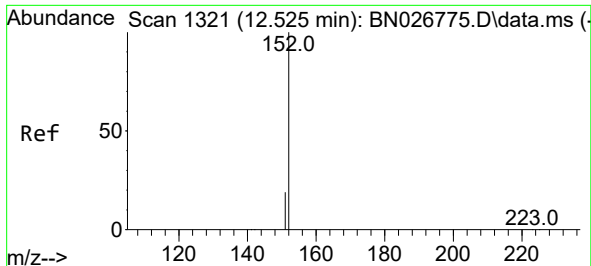
Tgt Ion:128 Resp: 23072
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.1 10.6 16.0



#10
Hexachlorobutadiene
Concen: 104.234 ng
RT: 11.226 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

Tgt Ion:225 Resp: 4782
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.5 75.7

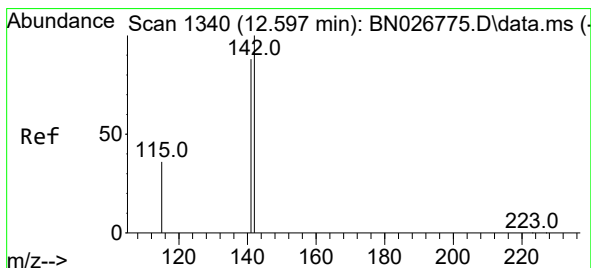
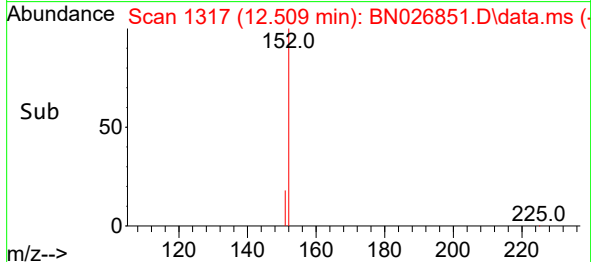
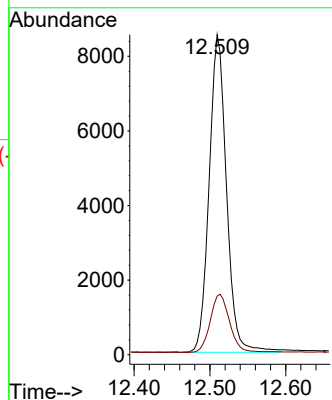
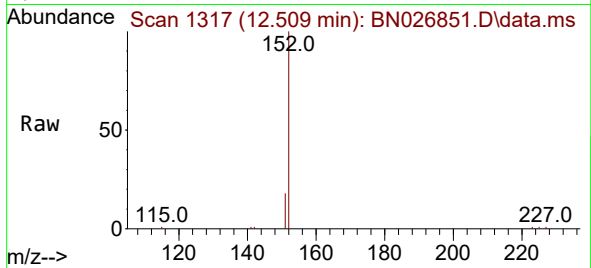




#11
2-Methylnaphthalene-d10
Concen: 102.431 ng
RT: 12.509 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN026851.D
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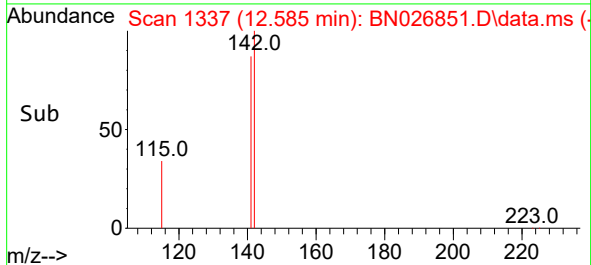
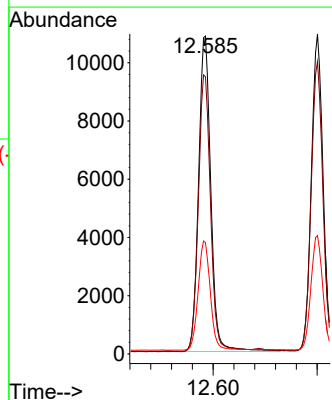
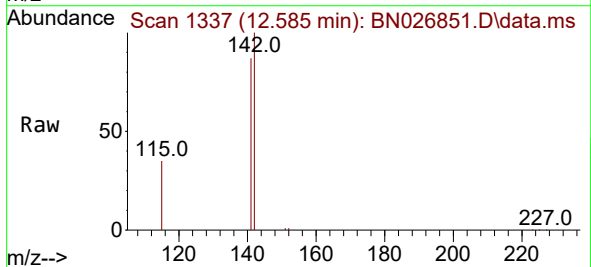
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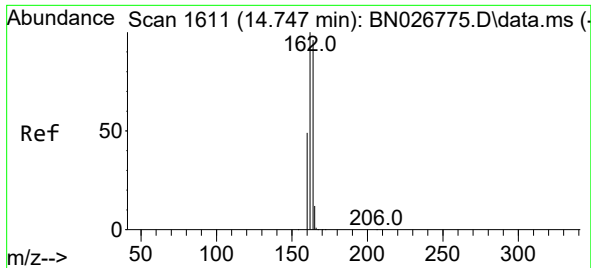
Tgt Ion:152 Resp: 13512
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7



#12
2-Methylnaphthalene
Concen: 102.957 ng
RT: 12.585 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

Tgt Ion:142 Resp: 17777
Ion Ratio Lower Upper
142 100
141 87.2 70.3 105.5
115 35.0 29.2 43.8

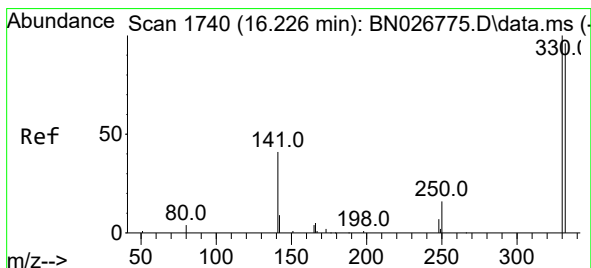
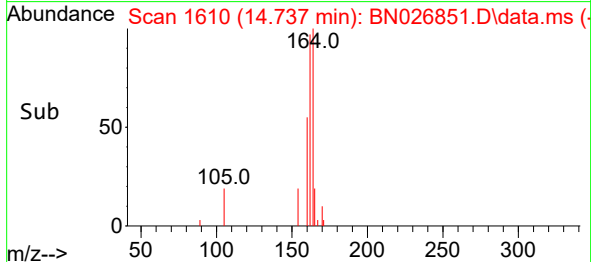
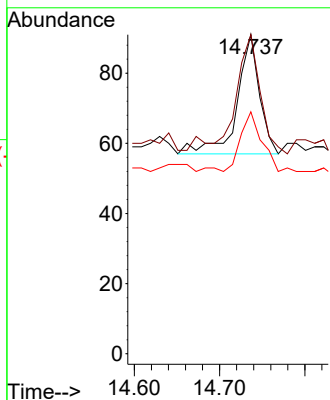
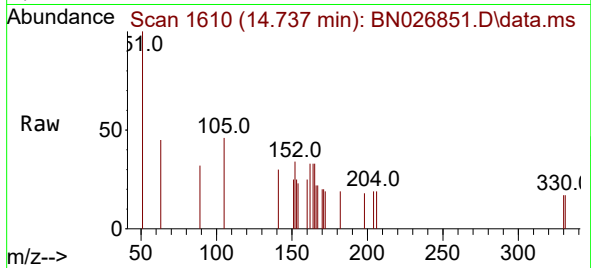




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

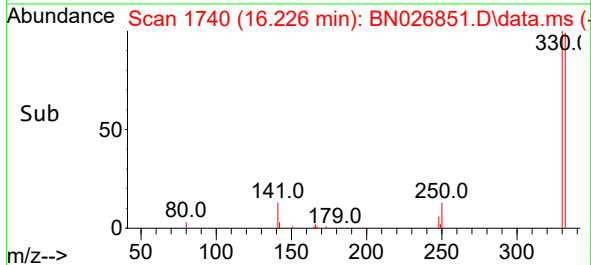
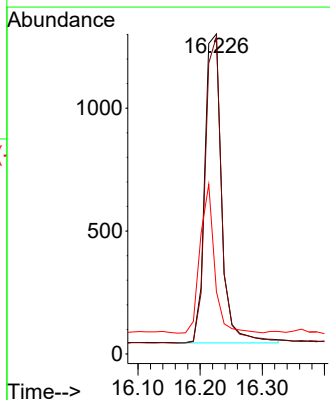
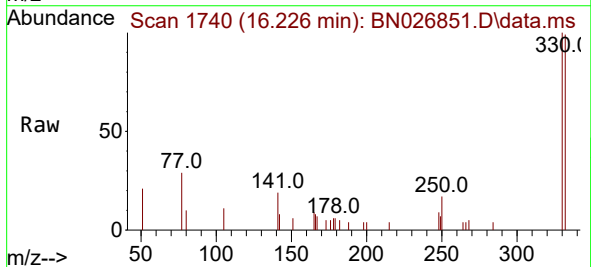
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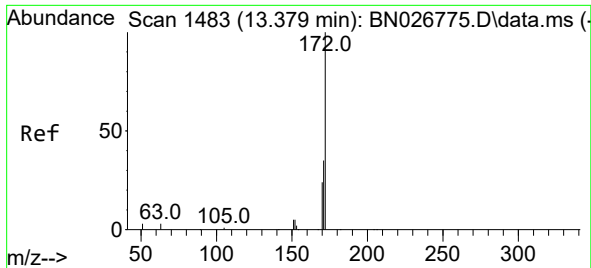
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Ion Ratio Lower Upper
164 100
162 100.0 83.0 124.6
160 75.8 40.8 61.2#



#14
2,4,6-Tribromophenol
Concen: 112.854 ng
RT: 16.226 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

Tgt Ion:330 Resp: 2382
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.6
141 41.0 34.8 52.2

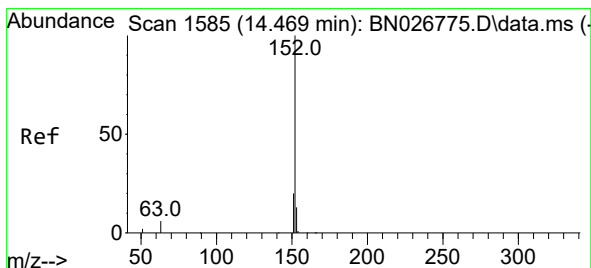
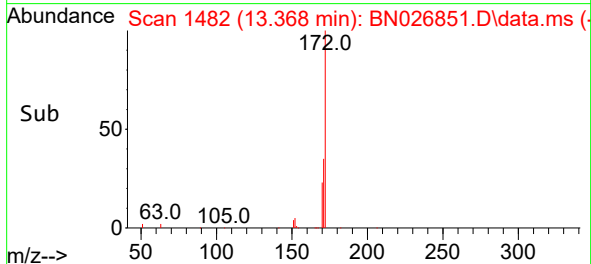
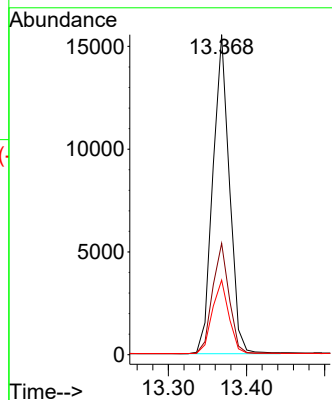
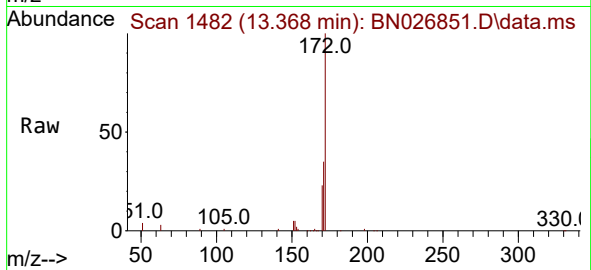




#15
2-Fluorobiphenyl
Concen: 90.628 ng
RT: 13.368 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

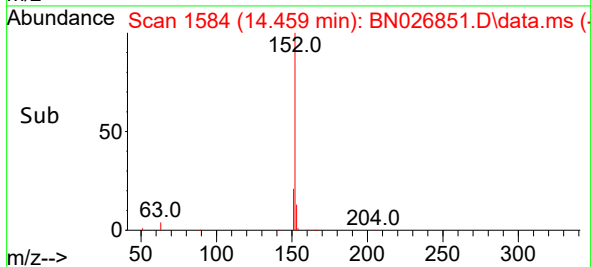
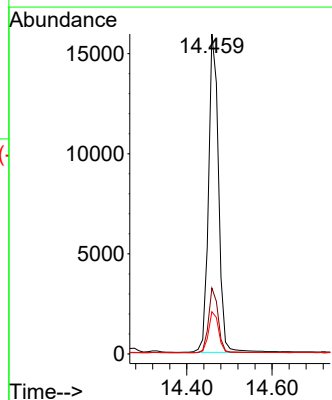
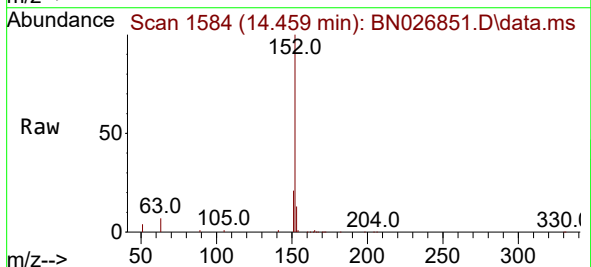
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS

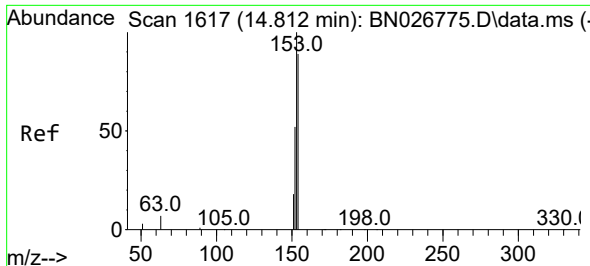
Tgt Ion:172 Resp: 22940
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.3 19.2 28.8



#16
Acenaphthylene
Concen: 84.934 ng
RT: 14.459 min Scan# 1584
Delta R.T. -0.011 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

Tgt Ion:152 Resp: 26031
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.5 15.7

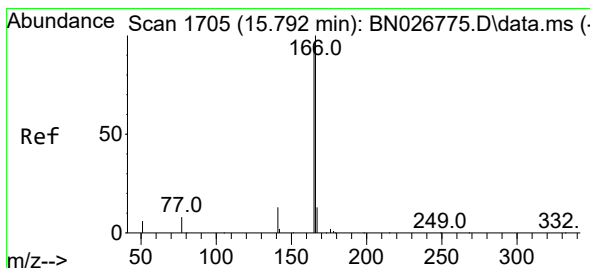
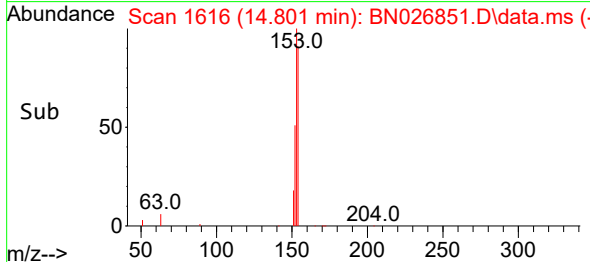
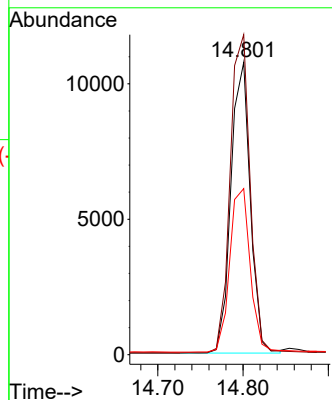
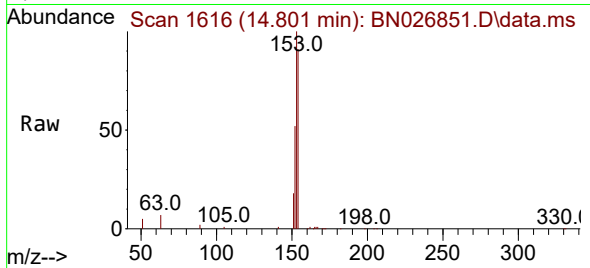




#17
Acenaphthene
Concen: 88.063 ng
RT: 14.801 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

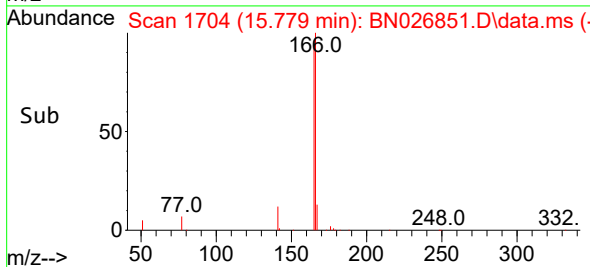
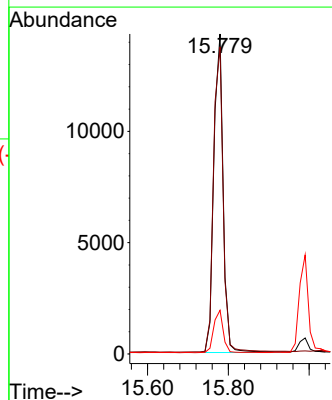
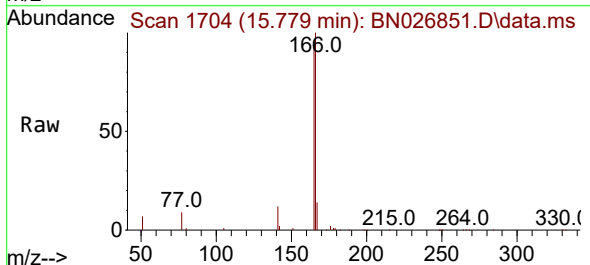
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS

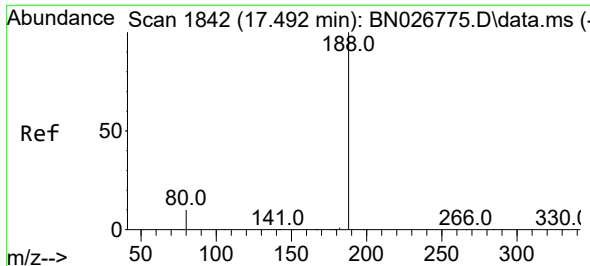
Tgt Ion:154 Resp: 16932
Ion Ratio Lower Upper
154 100
153 113.9 90.0 135.0
152 60.4 48.6 73.0



#18
Fluorene
Concen: 92.035 ng
RT: 15.779 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

Tgt Ion:166 Resp: 23034
Ion Ratio Lower Upper
166 100
165 98.6 79.0 118.6
167 13.5 10.9 16.3

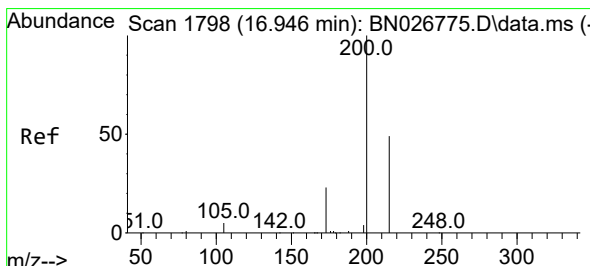
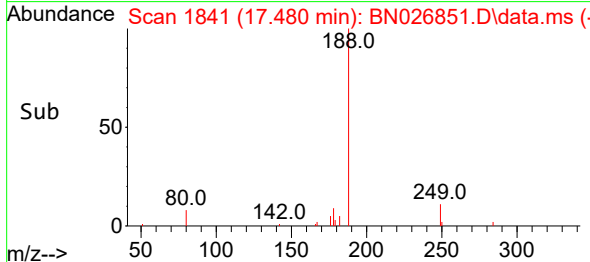
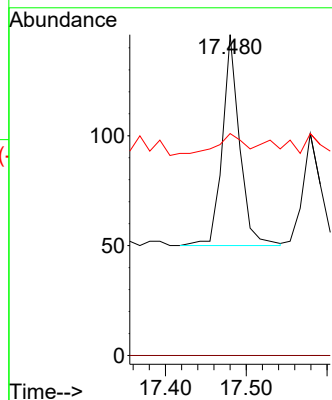
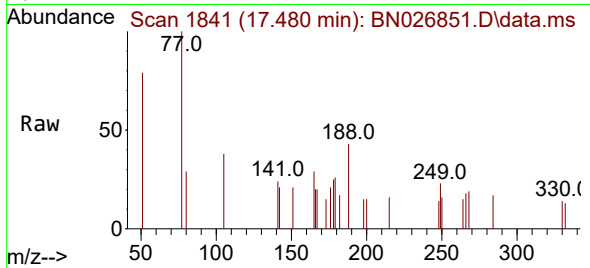




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

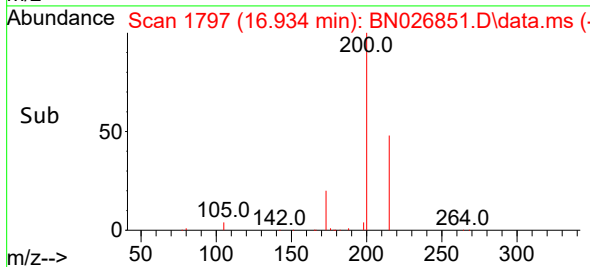
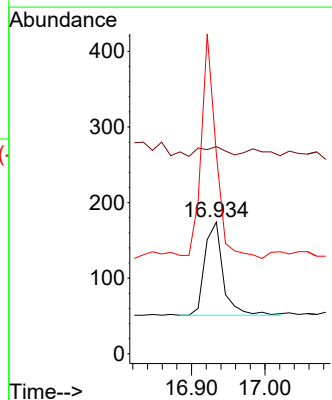
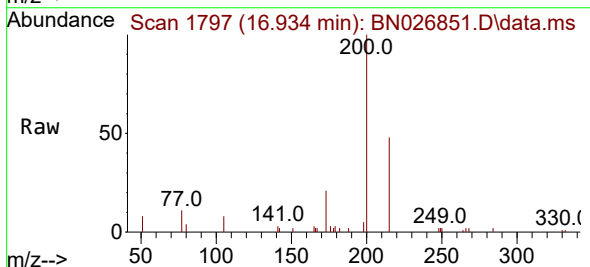
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS

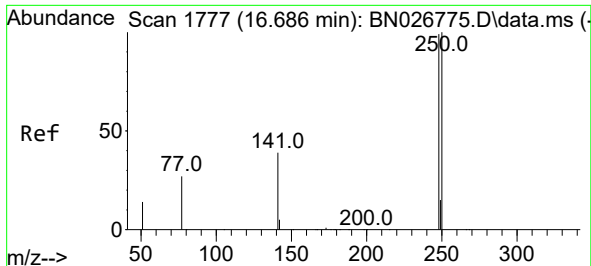
Tgt Ion:188 Resp: 142
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 69.2 8.0 12.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 92.237 ng
RT: 16.934 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

Tgt Ion:198 Resp: 212
Ion Ratio Lower Upper
198 100
51 157.5 150.5 225.7
105 151.7 165.0 247.6#

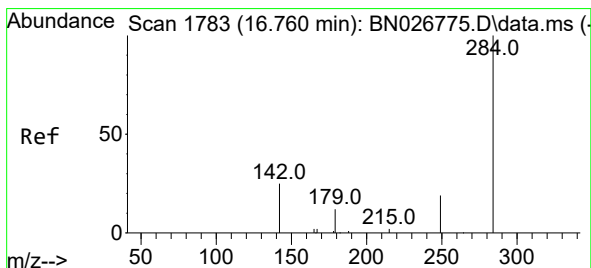
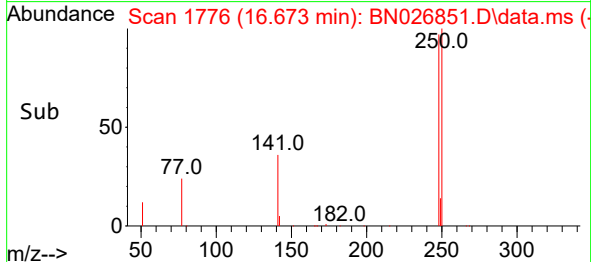
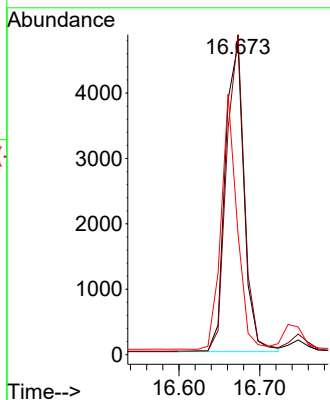
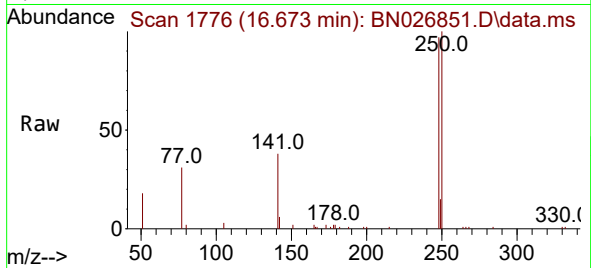




#21
4-Bromophenyl-phenylether
Concen: 89.251 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

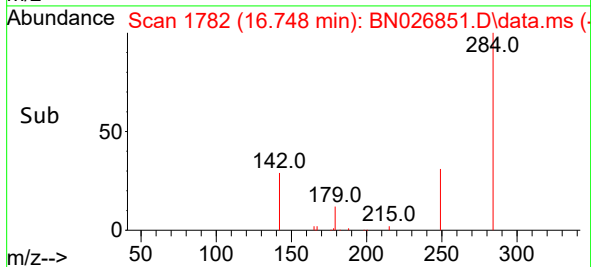
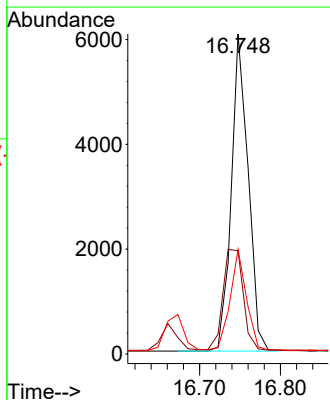
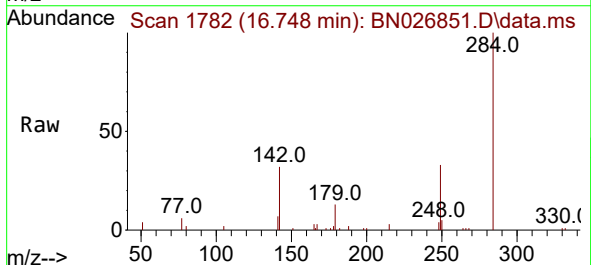
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS

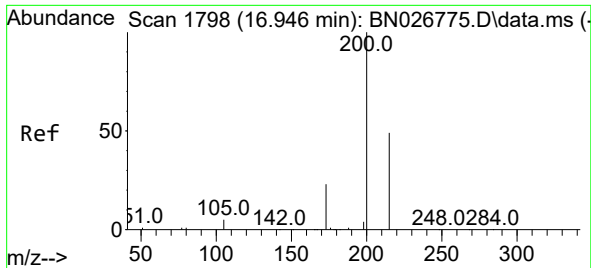
Tgt Ion:248 Resp: 7662
Ion Ratio Lower Upper
248 100
250 102.9 80.6 121.0
141 38.9 32.6 48.8



#22
Hexachlorobenzene
Concen: 89.262 ng
RT: 16.748 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

Tgt Ion:284 Resp: 8757
Ion Ratio Lower Upper
284 100
142 38.1 32.0 48.0
249 30.5 25.0 37.4

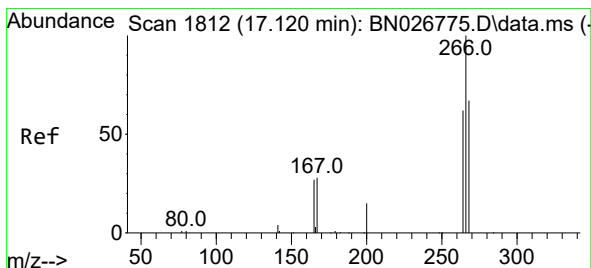
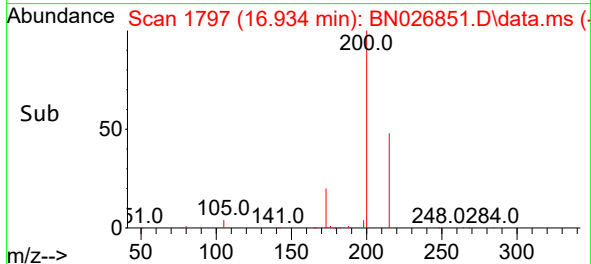
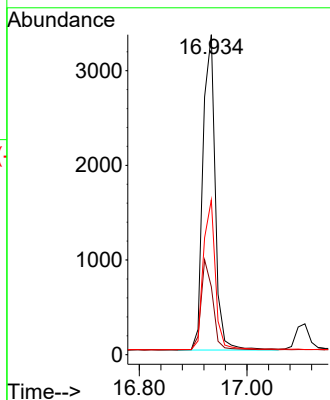
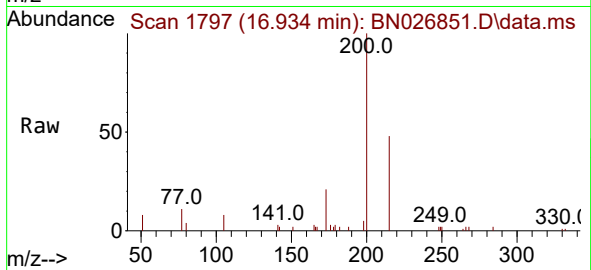




#23
Atrazine
Concen: 92.964 ng
RT: 16.934 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

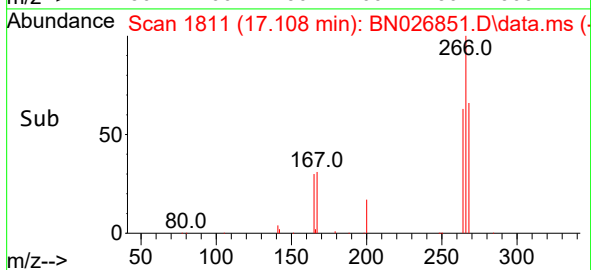
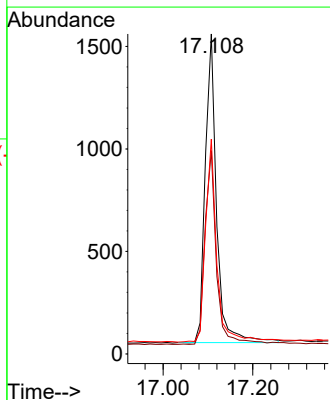
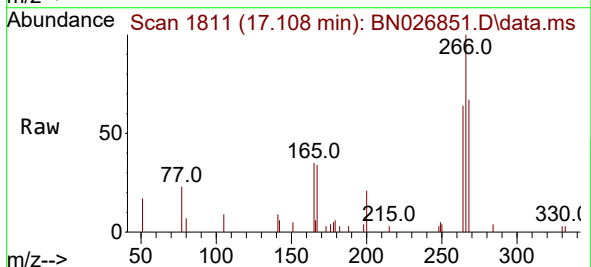
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS

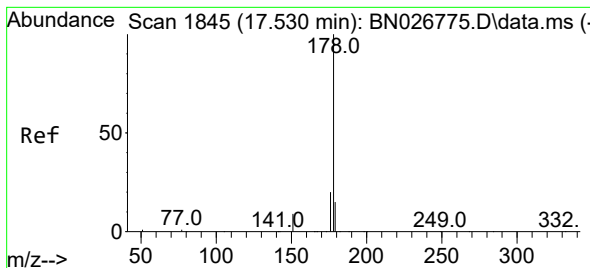
Tgt Ion:200 Resp: 5270
Ion Ratio Lower Upper
200 100
173 21.2 19.2 28.8
215 48.4 39.8 59.8



#24
Pentachlorophenol
Concen: 104.195 ng
RT: 17.108 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

Tgt Ion:266 Resp: 2625
Ion Ratio Lower Upper
266 100
264 63.4 50.8 76.2
268 65.6 50.8 76.2





#25

Phenanthrene

Concen: 88.787 ng

RT: 17.517 min Scan# 1844

Delta R.T. -0.013 min

Lab File: BN026851.D

Acq: 08 Aug 2023 16:12

Instrument :

BNA_N

ClientSampleId :

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

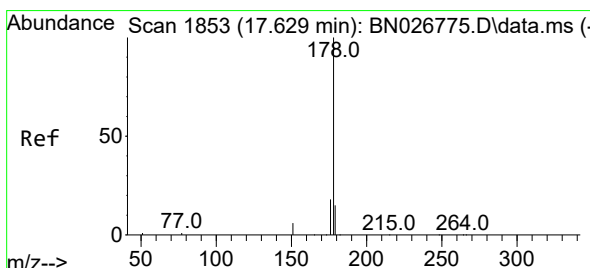
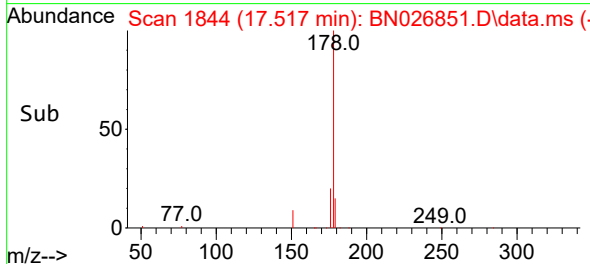
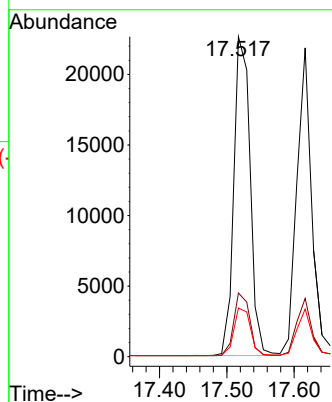
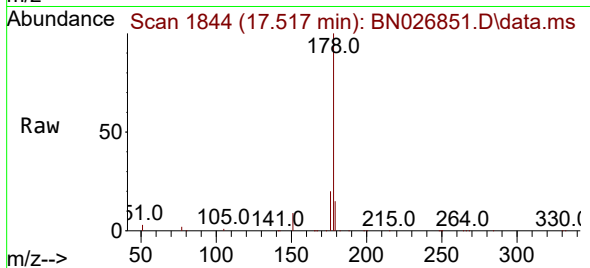
Tgt Ion:178 Resp: 38291

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.1 12.2 18.2



#26

Anthracene

Concen: 87.356 ng

RT: 17.616 min Scan# 1852

Delta R.T. -0.000 min

Lab File: BN026851.D

Acq: 08 Aug 2023 16:12

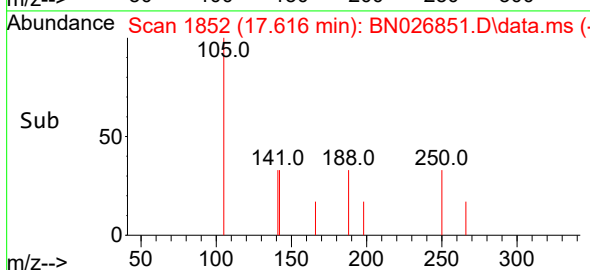
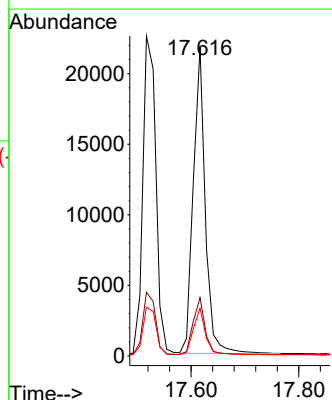
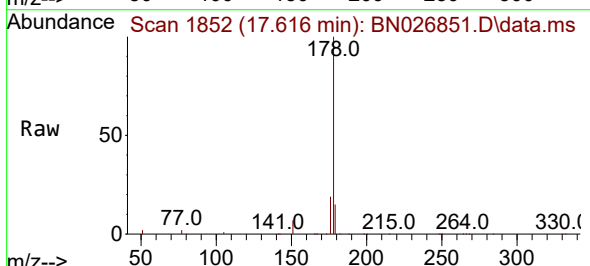
Tgt Ion:178 Resp: 33662

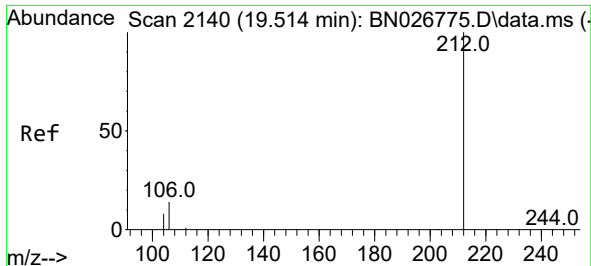
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.1 12.2 18.2

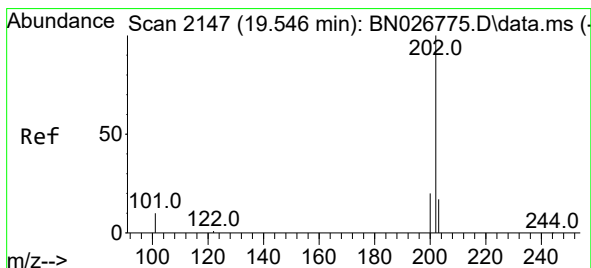
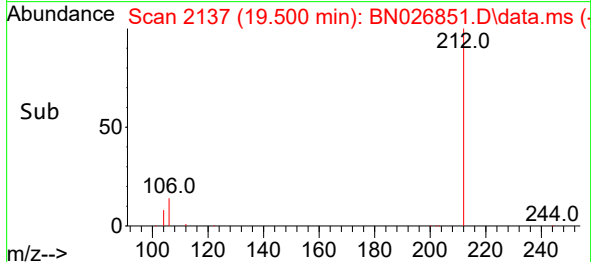
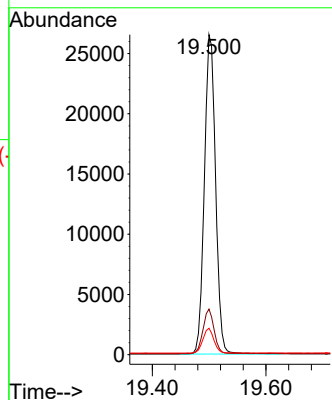
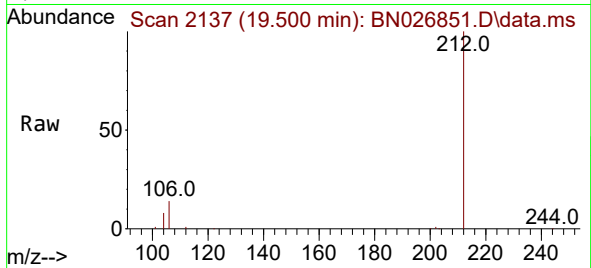




#27
Fluoranthene-d10
Concen: 106.356 ng
RT: 19.500 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

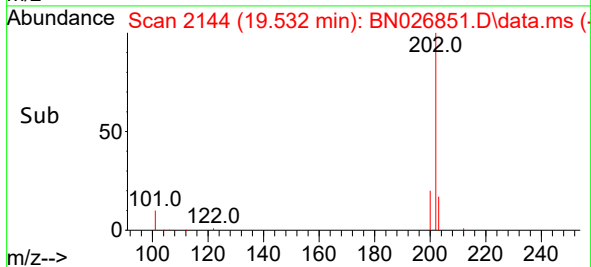
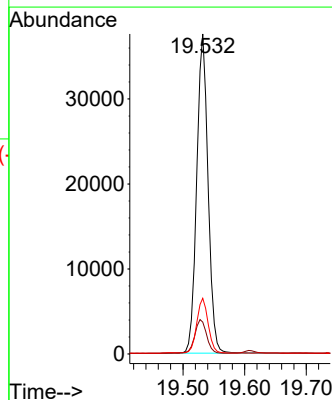
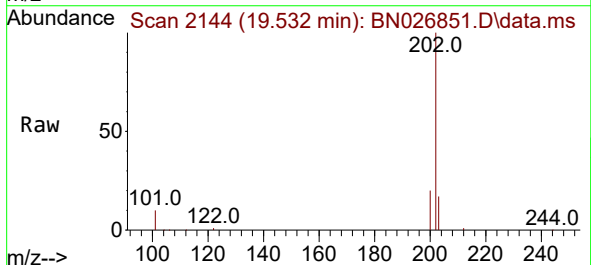
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS

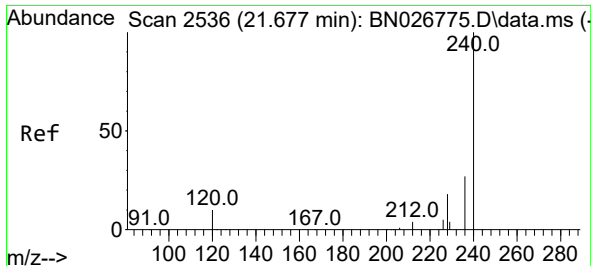
Tgt Ion:212 Resp: 36263
Ion Ratio Lower Upper
212 100
106 13.7 11.7 17.5
104 7.6 6.4 9.6



#28
Fluoranthene
Concen: 100.287 ng
RT: 19.532 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

Tgt Ion:202 Resp: 48158
Ion Ratio Lower Upper
202 100
101 11.2 9.2 13.8
203 17.2 13.7 20.5

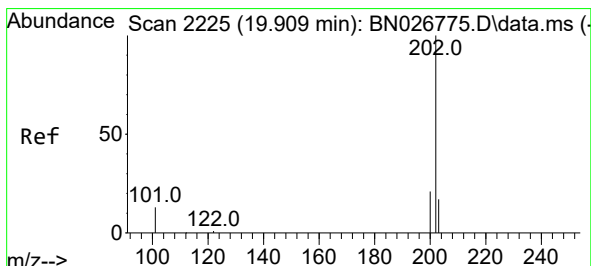
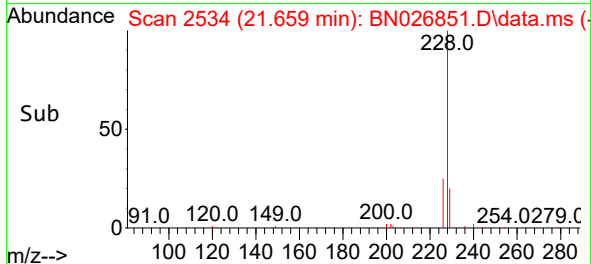
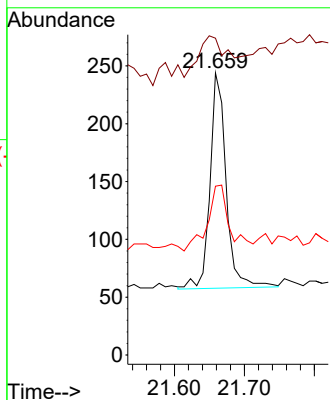
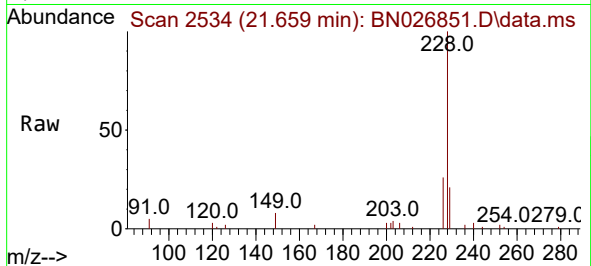




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.659 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

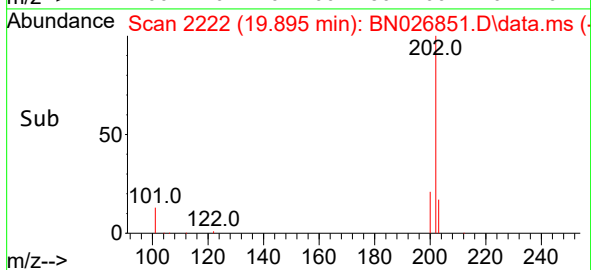
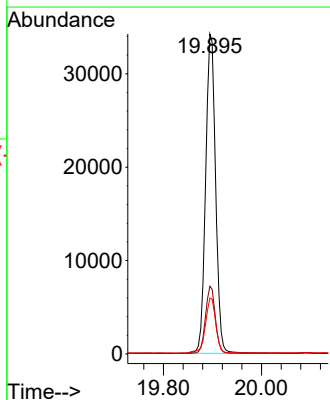
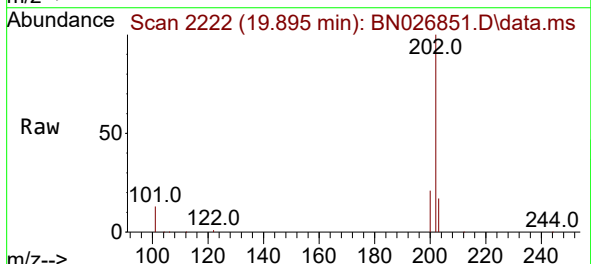
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MS

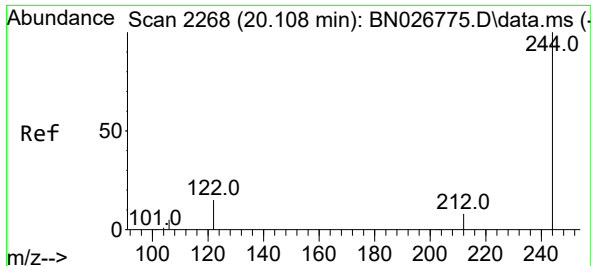
Tgt Ion:240 Resp: 298
Ion Ratio Lower Upper
240 100
120 112.3 9.2 13.8#
236 59.8 21.9 32.9#



#30
Pyrene
Concen: 37.362 ng
RT: 19.895 min Scan# 2222
Delta R.T. -0.005 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

Tgt Ion:202 Resp: 48111
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 17.9 14.2 21.2

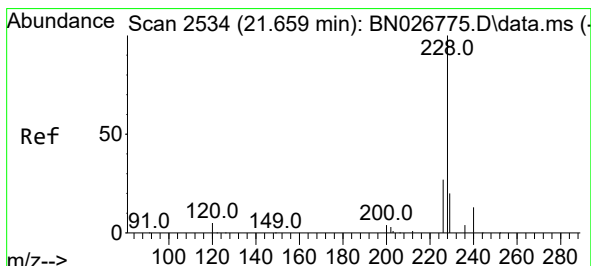
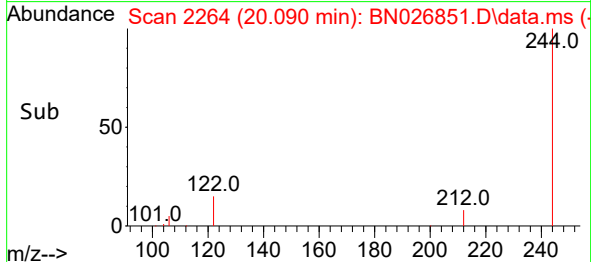
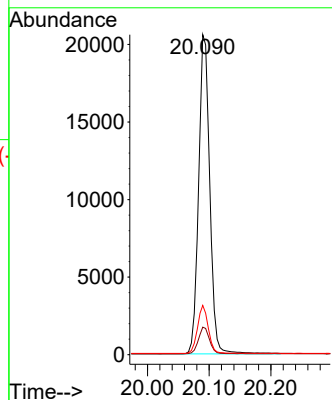
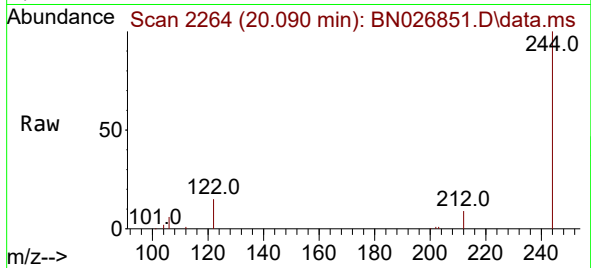




#31
 Terphenyl-d14
 Concen: 41.740 ng
 RT: 20.090 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN026851.D
 Acq: 08 Aug 2023 16:12

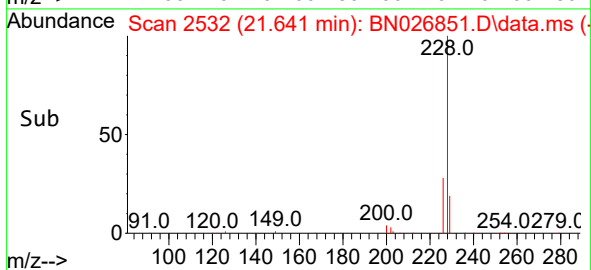
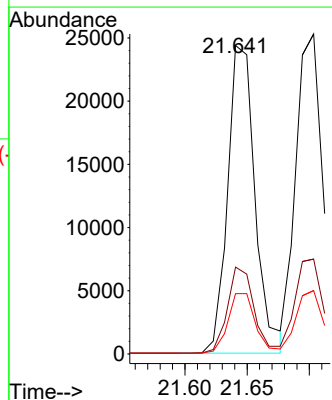
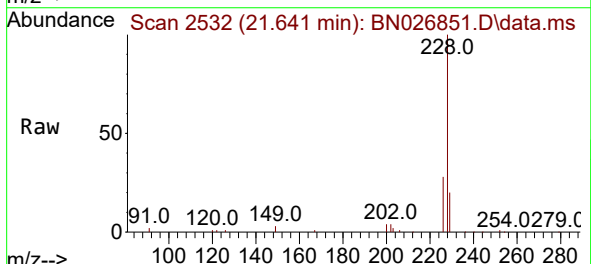
Instrument :
 BNA_N
 ClientSampleId :
 BUILDING-B-21-(0-5)MS

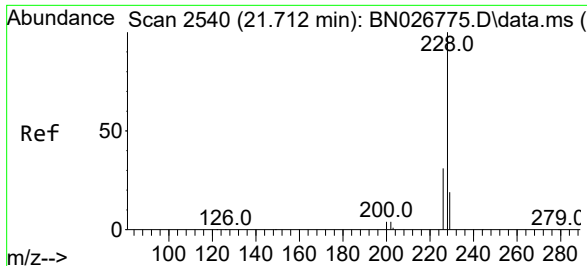
Tgt Ion:244 Resp: 25936
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.0 10.4
 122 15.4 12.3 18.5



#32
 Benzo(a)anthracene
 Concen: 36.604 ng
 RT: 21.641 min Scan# 2532
 Delta R.T. -0.009 min
 Lab File: BN026851.D
 Acq: 08 Aug 2023 16:12

Tgt Ion:228 Resp: 37458
 Ion Ratio Lower Upper
 228 100
 226 28.2 21.9 32.9
 229 19.6 15.8 23.8





#33

Chrysene

Concen: 34.574 ng

RT: 21.703 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN026851.D

Acq: 08 Aug 2023 16:12

Instrument :

BNA_N

ClientSampleId :

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

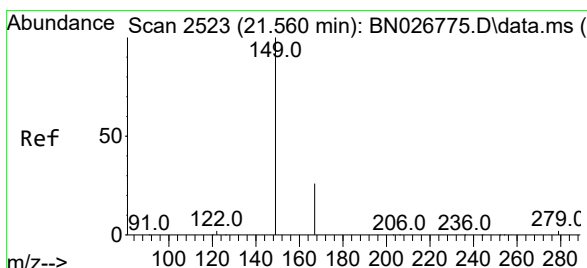
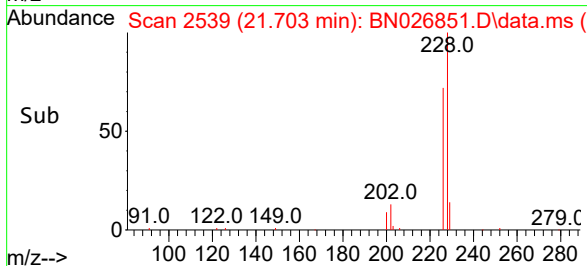
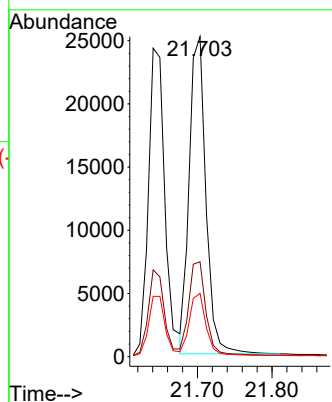
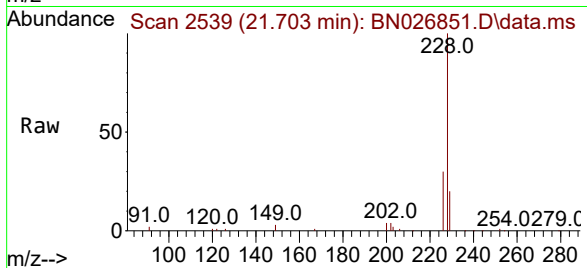
Tgt Ion:228 Resp: 39112

Ion Ratio Lower Upper

228 100

226 29.6 24.6 36.8

229 19.8 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 64.495 ng

RT: 21.542 min Scan# 2521

Delta R.T. -0.000 min

Lab File: BN026851.D

Acq: 08 Aug 2023 16:12

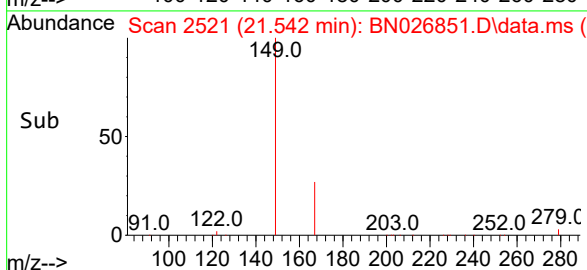
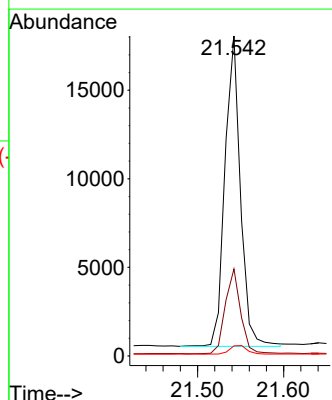
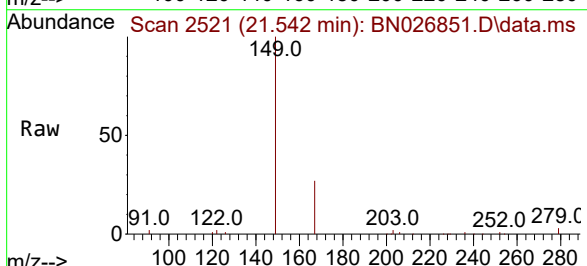
Tgt Ion:149 Resp: 21866

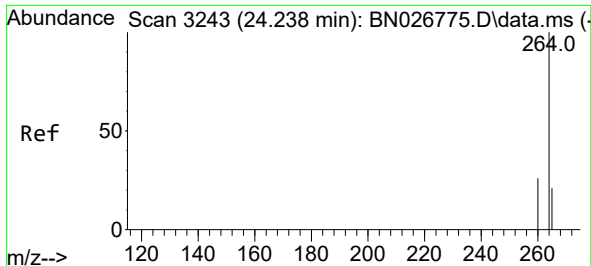
Ion Ratio Lower Upper

149 100

167 26.8 20.8 31.2

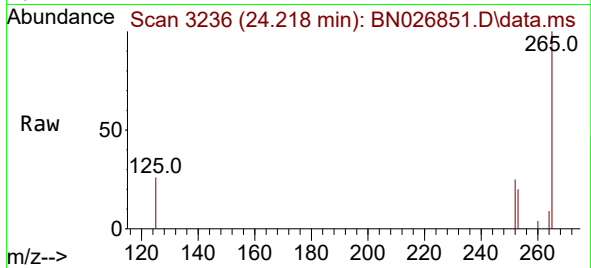
279 3.3 2.4 3.6



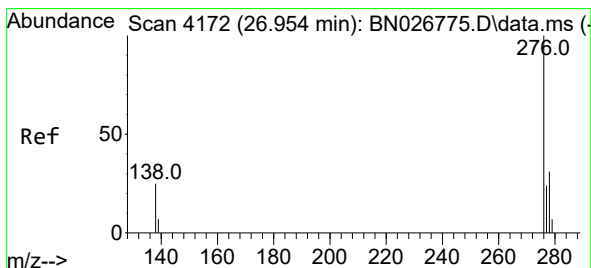
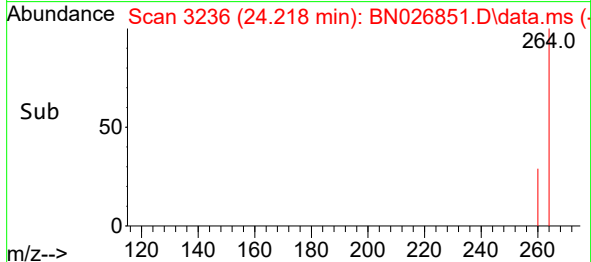
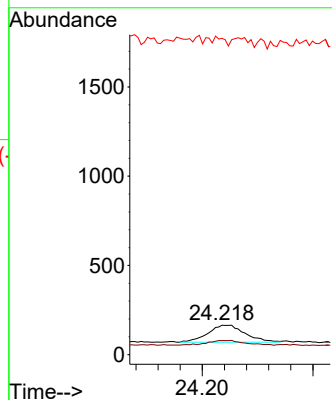


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.218 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

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

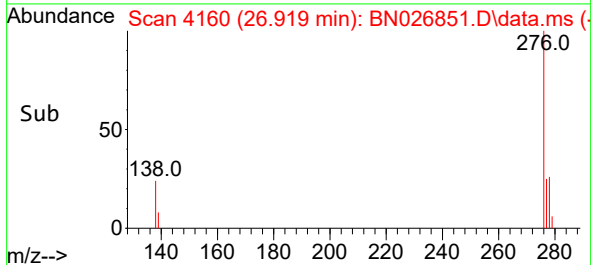
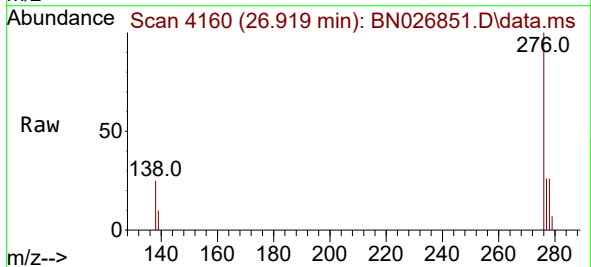
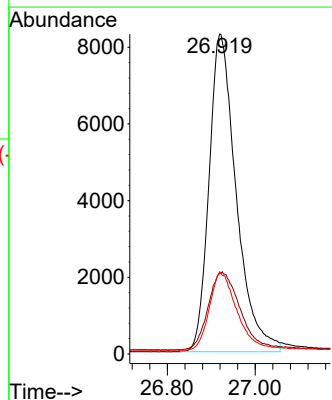


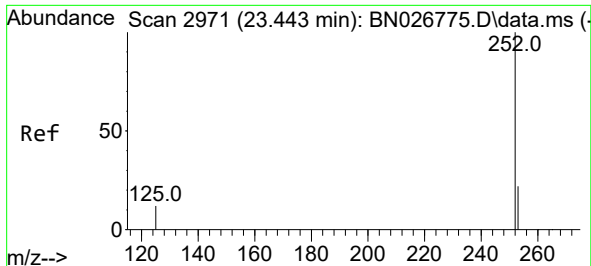
Tgt Ion:264 Resp: 222
Ion Ratio Lower Upper
264 100
260 47.9 21.0 31.6#
265 1073.9 22.6 33.8#



#36
Indeno(1,2,3-cd)pyrene
Concen: 39.277 ng
RT: 26.919 min Scan# 4160
Delta R.T. -0.012 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

Tgt Ion:276 Resp: 35580
Ion Ratio Lower Upper
276 100
138 28.4 22.8 34.2
277 25.1 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 42.741 ng

RT: 23.425 min Scan# 2965

Delta R.T. -0.006 min

Lab File: BN026851.D

Acq: 08 Aug 2023 16:12

Instrument :

BNA_N

ClientSampleId :

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

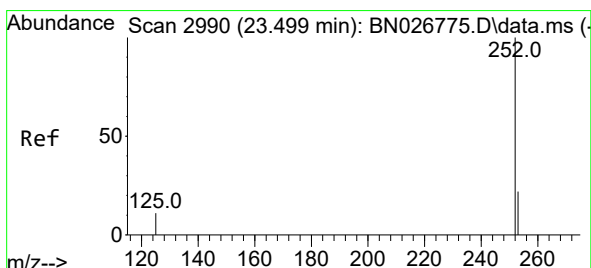
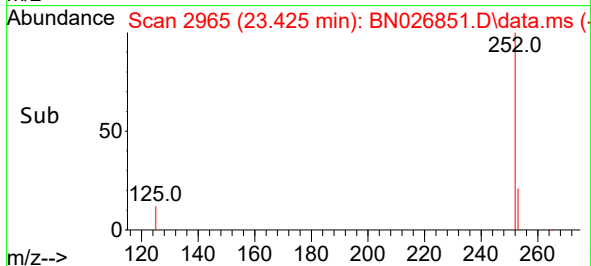
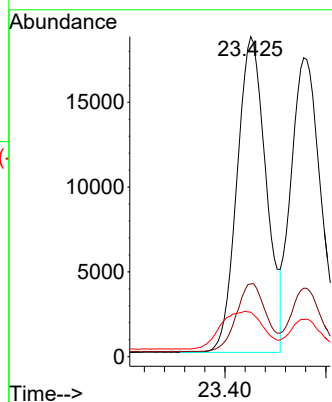
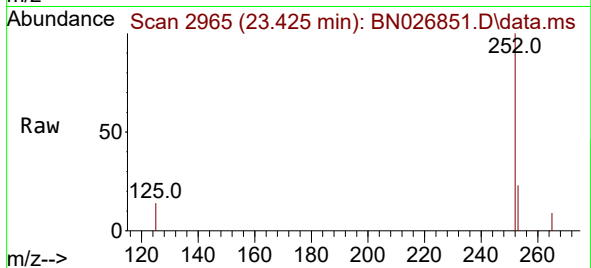
Tgt Ion:252 Resp: 37335

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 13.9 10.8 16.2



#38

Benzo(k)fluoranthene

Concen: 39.274 ng

RT: 23.478 min Scan# 2983

Delta R.T. -0.006 min

Lab File: BN026851.D

Acq: 08 Aug 2023 16:12

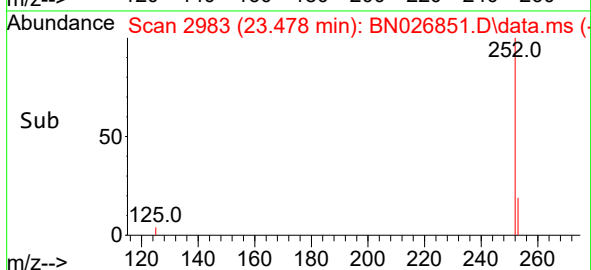
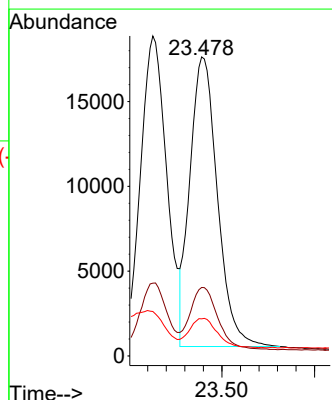
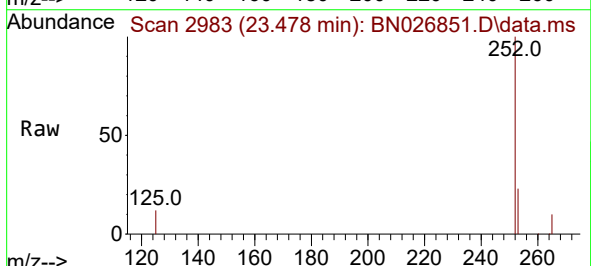
Tgt Ion:252 Resp: 35247

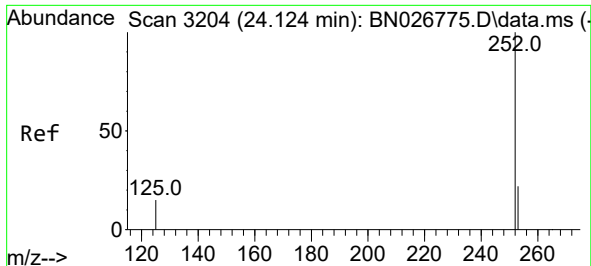
Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 12.4 9.4 14.2





#39

Benzo(a)pyrene

Concen: 43.567 ng

RT: 24.104 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN026851.D

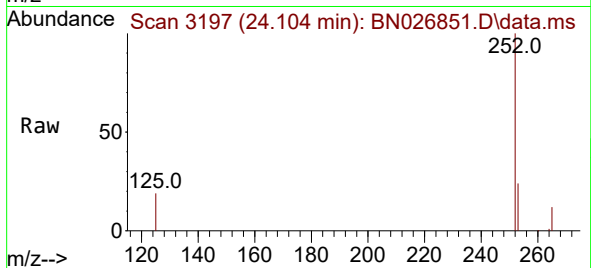
Acq: 08 Aug 2023 16:12

Instrument :

BNA_N

ClientSampleId :

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



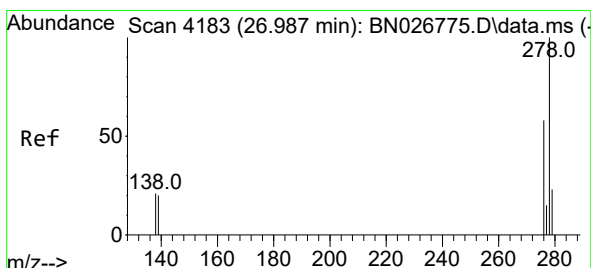
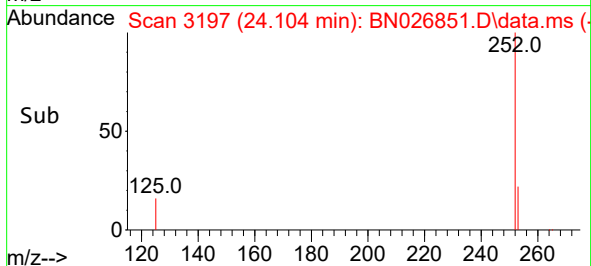
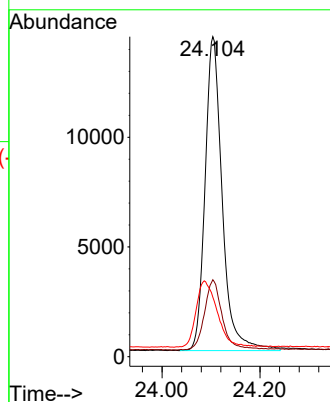
Tgt Ion:252 Resp: 34703

Ion Ratio Lower Upper

252 100

253 24.0 18.5 27.7

125 18.6 12.7 19.1



#40

Dibenzo(a,h)anthracene

Concen: 39.528 ng

RT: 26.954 min Scan# 4172

Delta R.T. -0.012 min

Lab File: BN026851.D

Acq: 08 Aug 2023 16:12

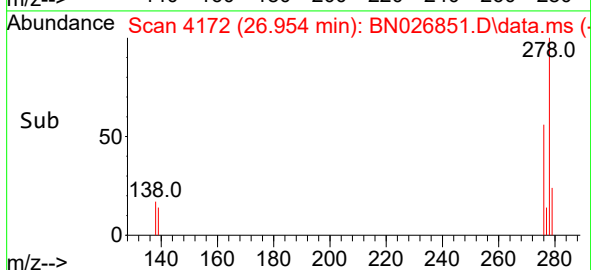
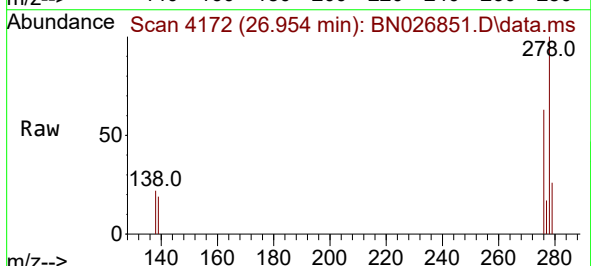
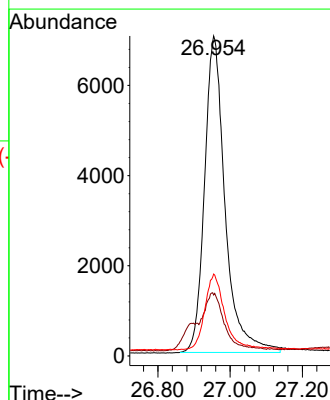
Tgt Ion:278 Resp: 27813

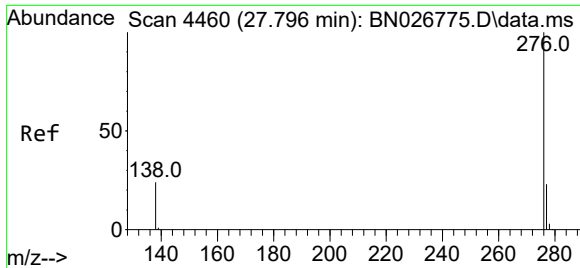
Ion Ratio Lower Upper

278 100

139 19.1 16.8 25.2

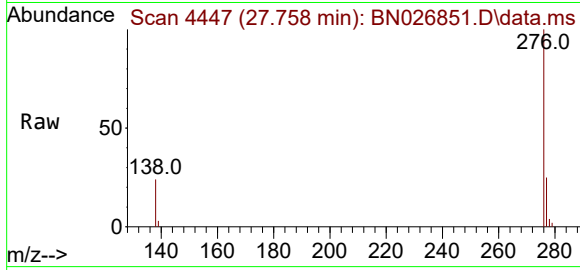
279 25.6 19.5 29.3





#41
Benzo(g,h,i)perylene
Concen: 34.462 ng
RT: 27.758 min Scan# 44
Delta R.T. -0.012 min
Lab File: BN026851.D
Acq: 08 Aug 2023 16:12

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



Tgt Ion:	276	Resp:	28703
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.1	28.7
138	24.4	19.8	29.6

