

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081023\
 Data File : BN026870.D
 Acq On : 09 Aug 2023 17:37
 Operator : MA/JU
 Sample : 03815-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Aug 10 01:08:08 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 17:55:32 2023
 Response via : Initial Calibration

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

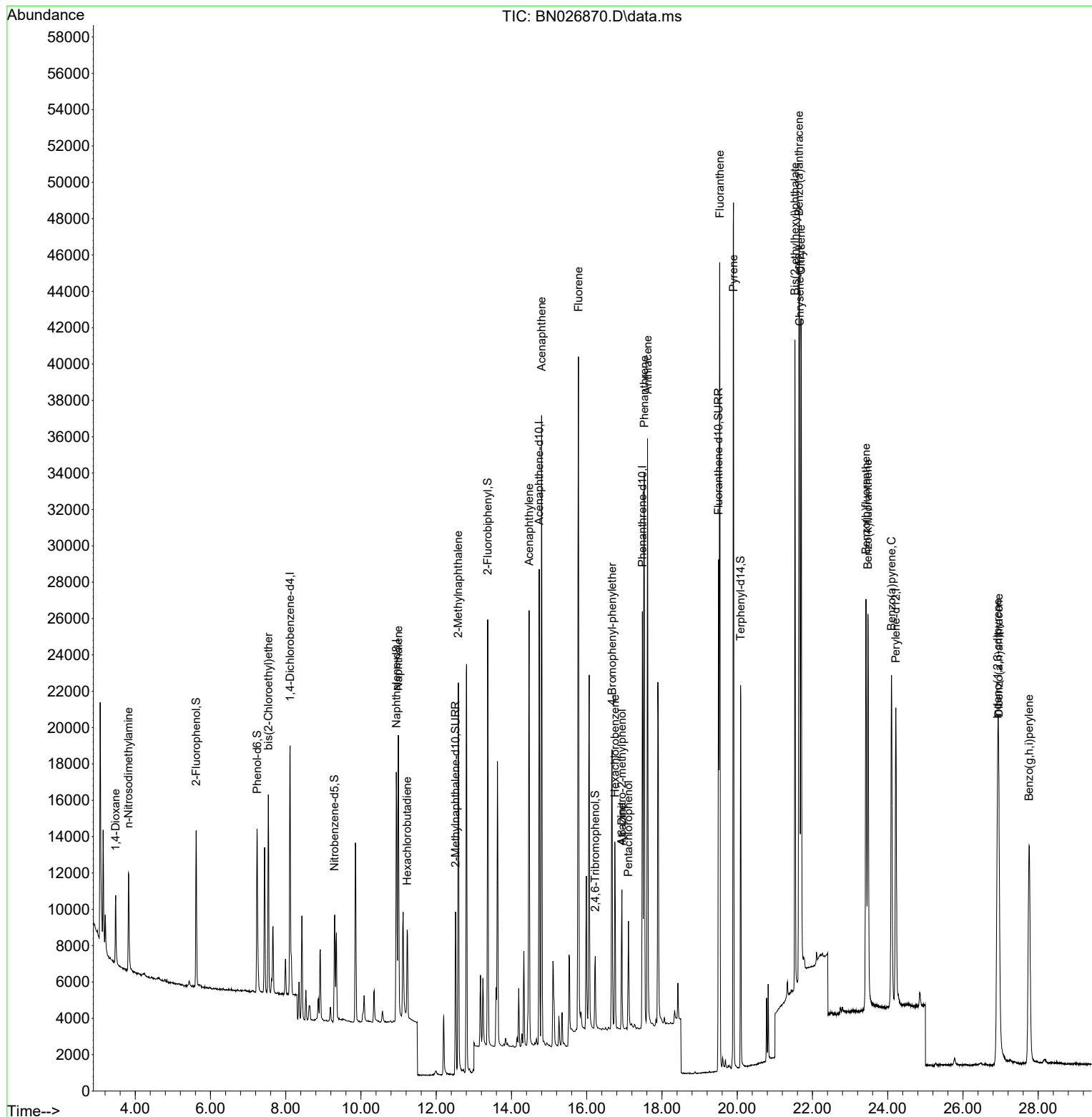
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	6994	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	20449	0.400	ng	0.00
13) Acenaphthene-d10	14.737	164	14292	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	32185	0.400	ng	0.00
29) Chrysene-d12	21.659	240	24760	0.400	ng	# 0.00
35) Perylene-d12	24.215	264	25331	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	7501	0.423	ng	0.00
5) Phenol-d6	7.243	99	9340	0.407	ng	0.00
8) Nitrobenzene-d5	9.294	82	5469	0.452	ng	0.00
11) 2-Methylnaphthalene-d10	12.513	152	12699	0.433	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	2532	0.520	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	20228	0.347	ng	0.00
27) Fluoranthene-d10	19.504	212	31219	0.404	ng	0.00
31) Terphenyl-d14	20.090	244	21904	0.424	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.480	88	2833	0.347	ng	98
3) n-Nitrosodimethylamine	3.819	42	3197	0.351	ng	86
6) bis(2-Chloroethyl)ether	7.539	93	7998	0.387	ng	98
9) Naphthalene	10.992	128	20777	0.369	ng	99
10) Hexachlorobutadiene	11.226	225	4137	0.406	ng	# 98
12) 2-Methylnaphthalene	12.585	142	16324	0.425	ng	99
16) Acenaphthylene	14.469	152	27361	0.387	ng	100
17) Acenaphthene	14.801	154	16851	0.380	ng	98
18) Fluorene	15.780	166	22322	0.387	ng	100
20) 4,6-Dinitro-2-methylph...	16.934	198	180	0.346	ng	# 79
21) 4-Bromophenyl-phenylether	16.673	248	7108	0.365	ng	97
22) Hexachlorobenzene	16.748	284	7970	0.358	ng	98
23) Atrazine	16.934	200	5699	0.444	ng	99
24) Pentachlorophenol	17.108	266	3019	0.529	ng	99
25) Phenanthrene	17.530	178	35802	0.366	ng	99
26) Anthracene	17.617	178	32735	0.375	ng	100
28) Fluoranthene	19.537	202	41336	0.380	ng	99
30) Pyrene	19.899	202	43618	0.408	ng	99
32) Benzo(a)anthracene	21.641	228	34124	0.401	ng	99
33) Chrysene	21.695	228	34854	0.371	ng	99
34) Bis(2-ethylhexyl)phtha...	21.533	149	32718	1.161	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.919	276	34674	0.335	ng	97
37) Benzo(b)fluoranthene	23.423	252	32632	0.327	ng	96
38) Benzo(k)fluoranthene	23.475	252	33042	0.323	ng	# 94
39) Benzo(a)pyrene	24.101	252	31150	0.343	ng	96
40) Dibenzo(a,h)anthracene	26.951	278	26398	0.329	ng	98
41) Benzo(g,h,i)perylene	27.758	276	30502	0.321	ng	98

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

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

Quant Time: Aug 10 01:08:08 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 17:55:32 2023
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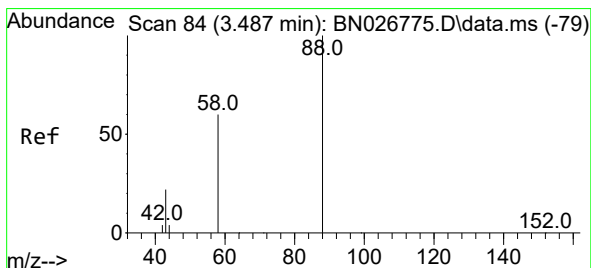
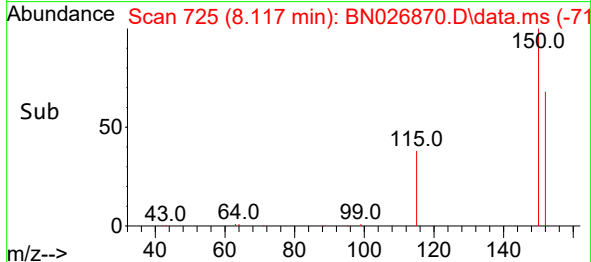
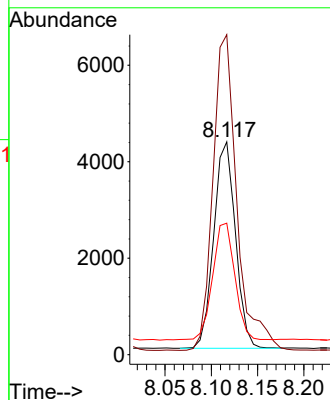
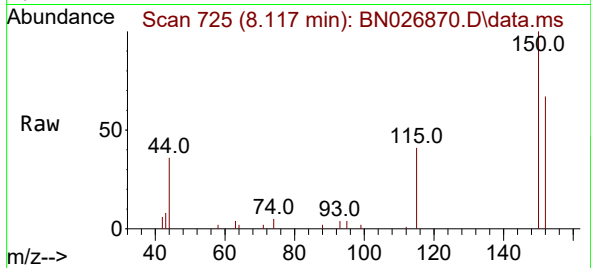




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.117 min Scan# 71
Delta R.T. 0.008 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

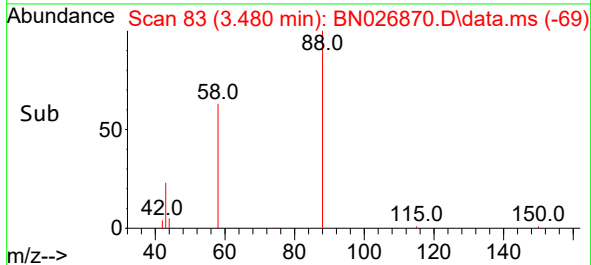
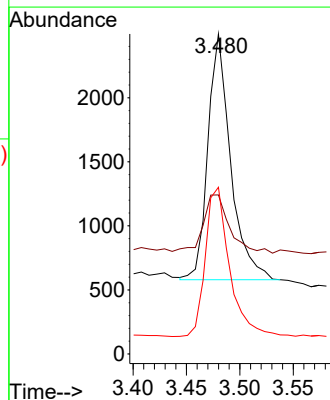
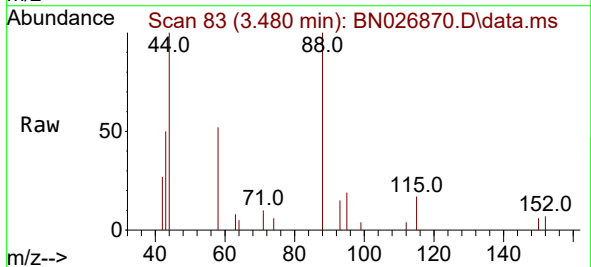
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MSD

Tgt Ion:152 Resp: 6994
Ion Ratio Lower Upper
152 100
150 150.3 123.8 185.8
115 61.8 48.0 72.0



#2
1,4-Dioxane
Concen: 0.347 ng
RT: 3.480 min Scan# 83
Delta R.T. 0.000 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

Tgt Ion: 88 Resp: 2833
Ion Ratio Lower Upper
88 100
43 27.6 21.7 32.5
58 64.7 53.3 79.9

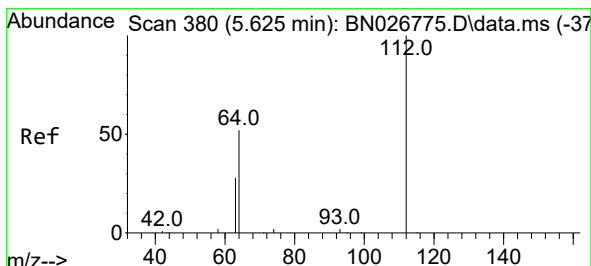
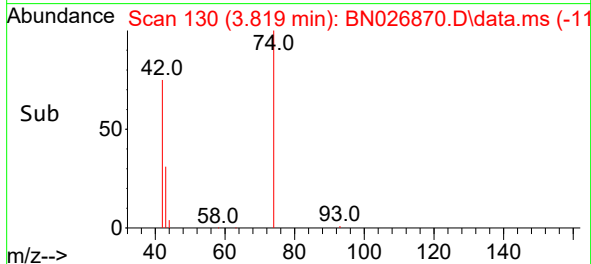
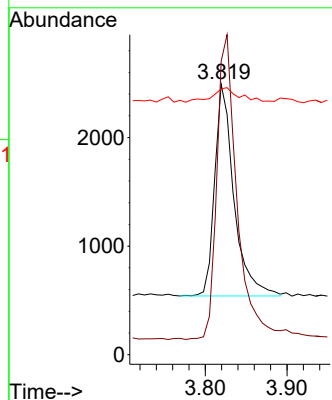
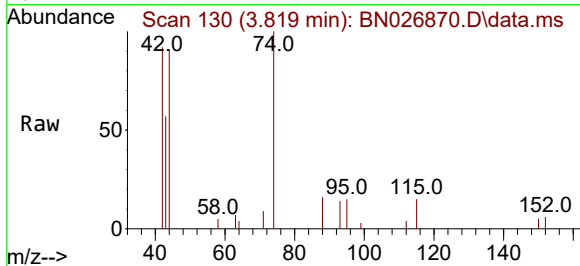




#3
n-Nitrosodimethylamine
Concen: 0.351 ng
RT: 3.819 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

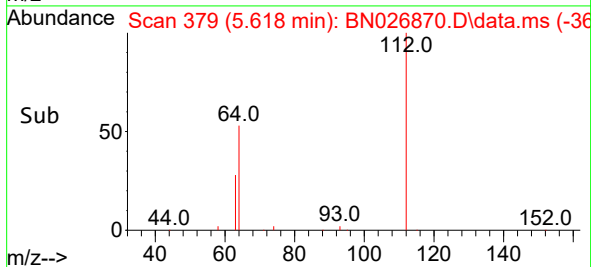
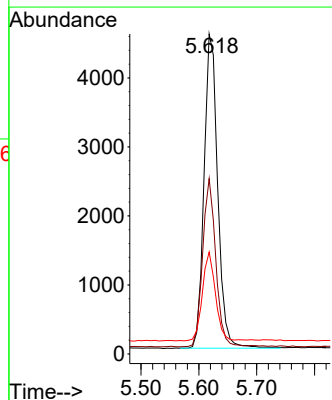
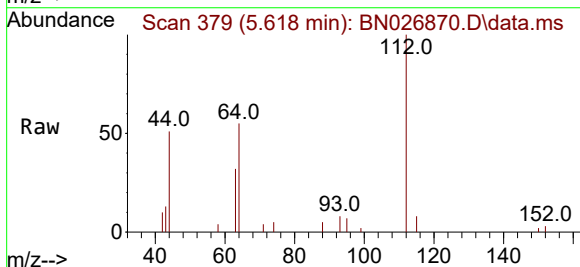
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MSD

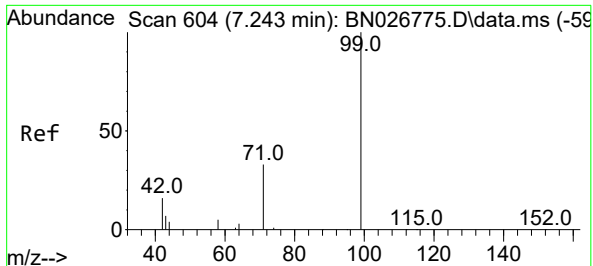
Tgt Ion: 42 Resp: 3197
Ion Ratio Lower Upper
42 100
74 150.7 106.4 159.6
44 9.8 7.3 10.9



#4
2-Fluorophenol
Concen: 0.423 ng
RT: 5.618 min Scan# 379
Delta R.T. 0.000 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

Tgt Ion: 112 Resp: 7501
Ion Ratio Lower Upper
112 100
64 51.2 42.2 63.2
63 27.3 22.7 34.1

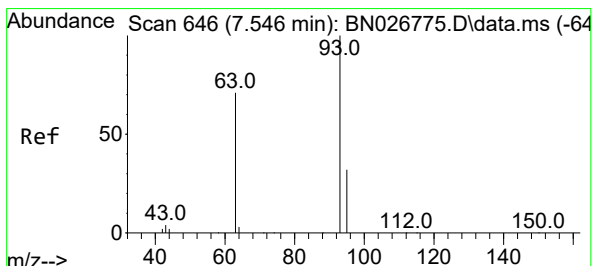
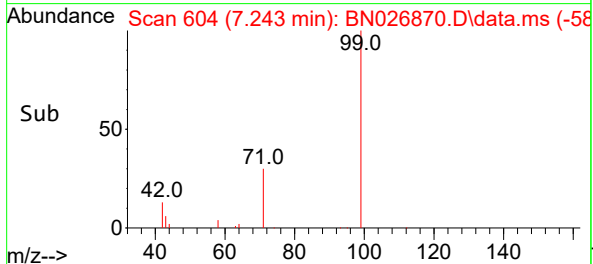
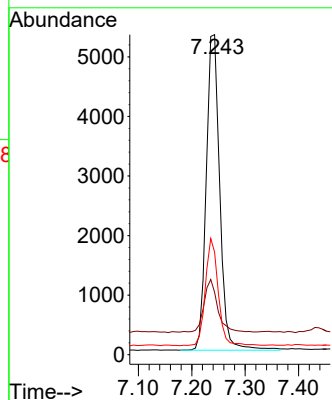
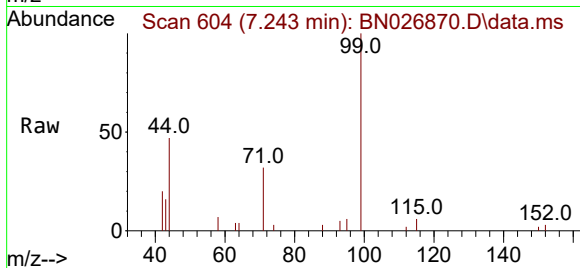




#5
Phenol-d6
Concen: 0.407 ng
RT: 7.243 min Scan# 604
Delta R.T. 0.008 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

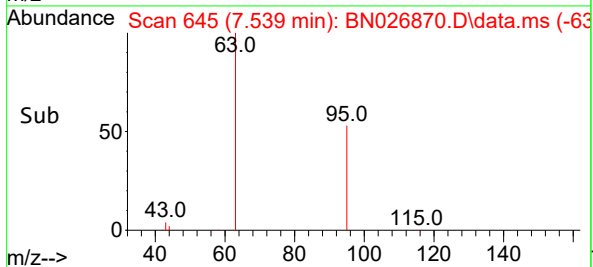
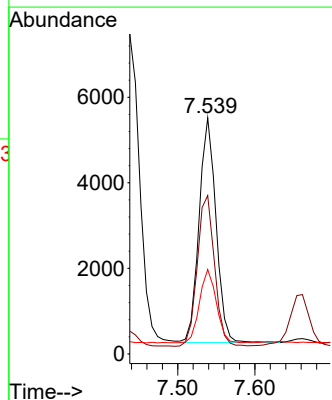
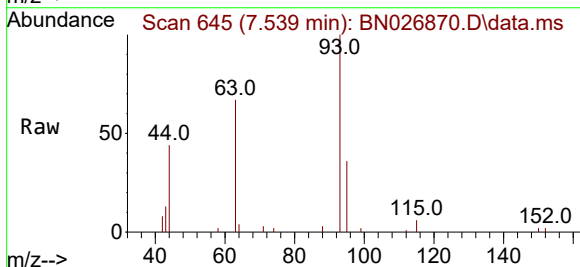
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MSD

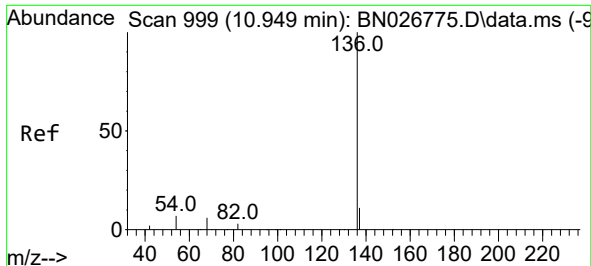
Tgt Ion: 99 Resp: 9340
Ion Ratio Lower Upper
99 100
42 16.7 14.6 22.0
71 32.3 26.6 40.0



#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.539 min Scan# 645
Delta R.T. 0.000 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

Tgt Ion: 93 Resp: 7998
Ion Ratio Lower Upper
93 100
63 68.7 56.7 85.1
95 32.3 25.9 38.9

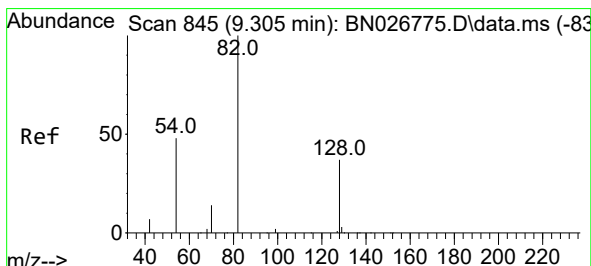
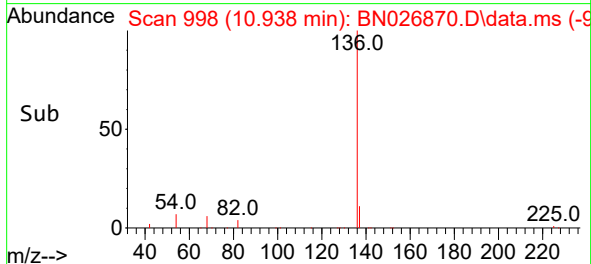
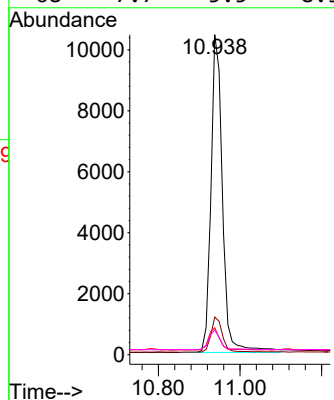
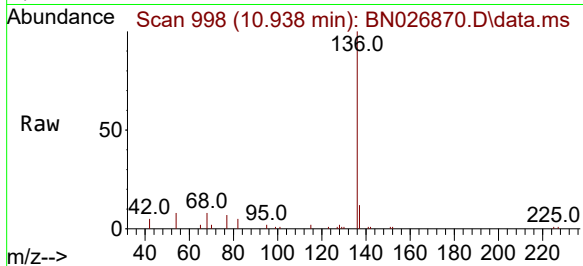




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 999
Delta R.T. 0.000 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

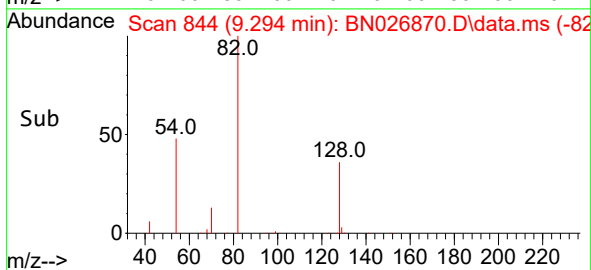
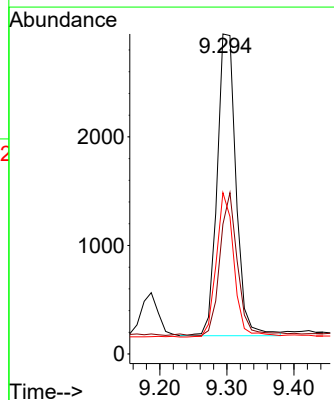
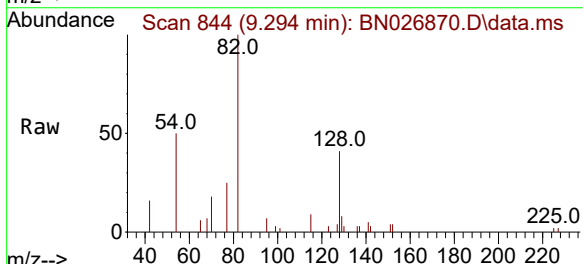
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MSD

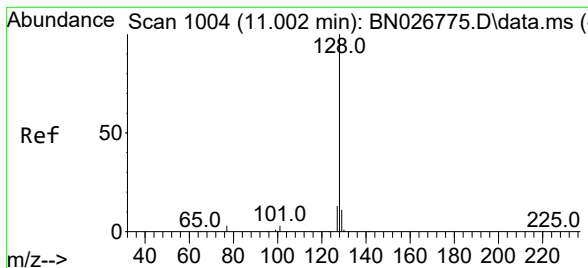
Tgt Ion:	136	Resp:	20449
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	8.4	6.2	9.2
68	7.7	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.452 ng
RT: 9.294 min Scan# 844
Delta R.T. 0.000 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

Tgt Ion:	82	Resp:	5469
Ion	Ratio	Lower	Upper
82	100		
128	40.5	30.5	45.7
54	50.4	39.4	59.2





#9

Naphthalene

Concen: 0.369 ng

RT: 10.992 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BN026870.D

Acq: 09 Aug 2023 17:37

Instrument :

BNA_N

ClientSampleId :

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

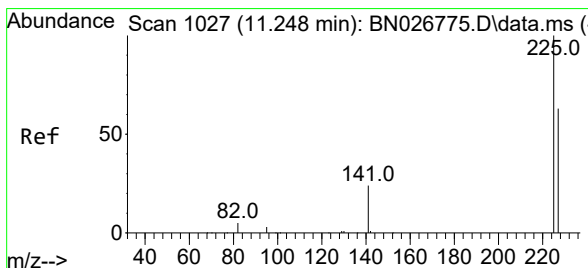
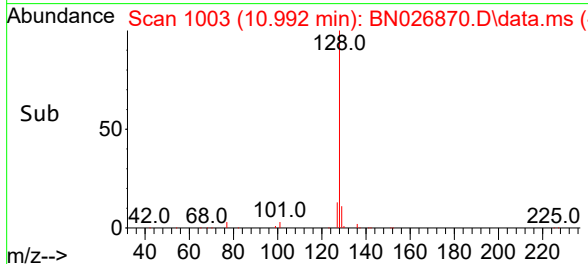
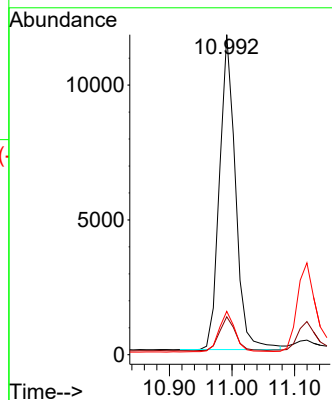
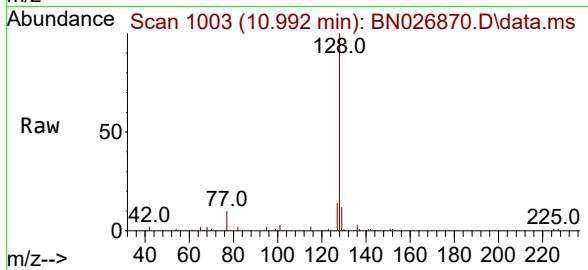
Tgt Ion:128 Resp: 20777

Ion Ratio Lower Upper

128 100

129 11.9 9.0 13.4

127 13.6 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.406 ng

RT: 11.226 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BN026870.D

Acq: 09 Aug 2023 17:37

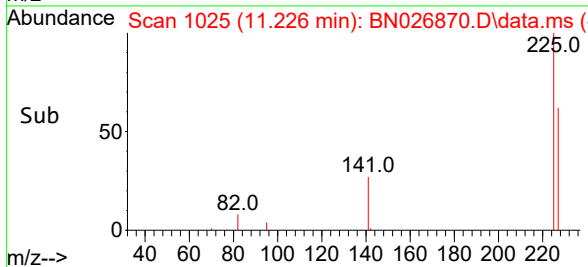
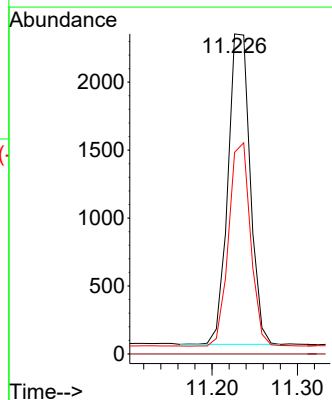
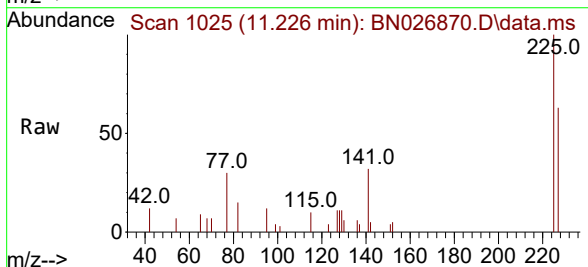
Tgt Ion:225 Resp: 4137

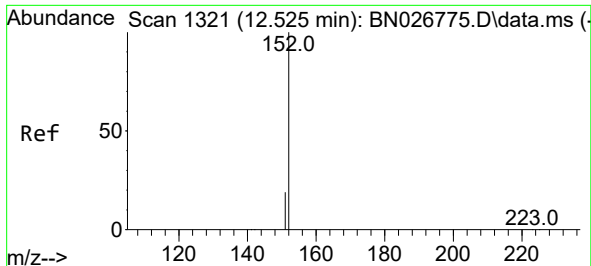
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.4 50.5 75.7

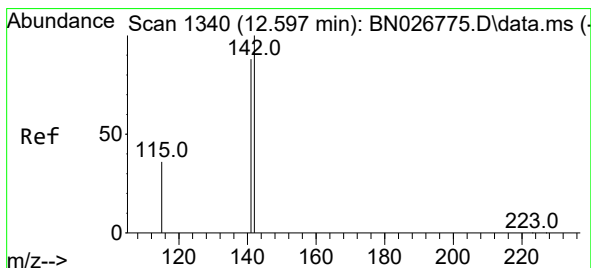
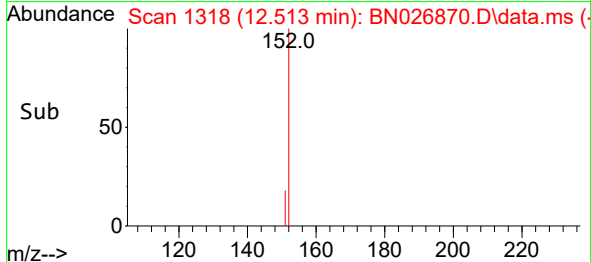
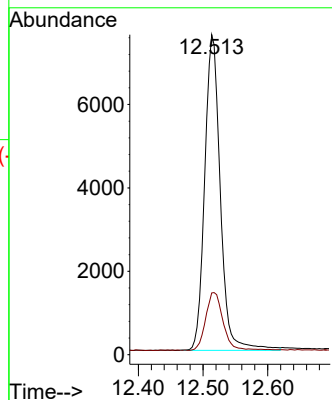
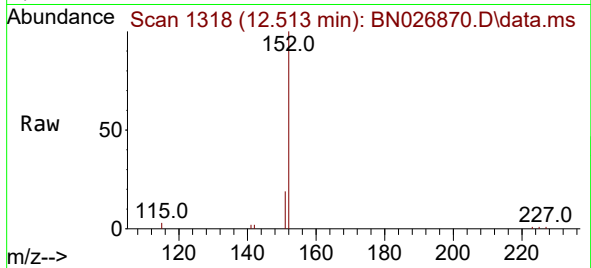




#11
2-Methylnaphthalene-d10
Concen: 0.433 ng
RT: 12.513 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

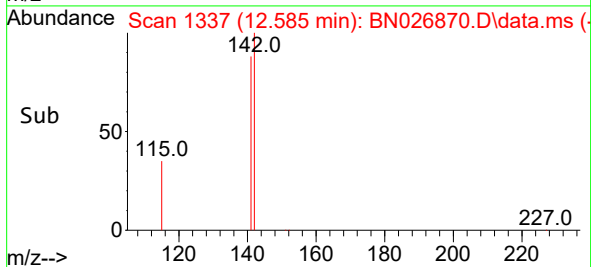
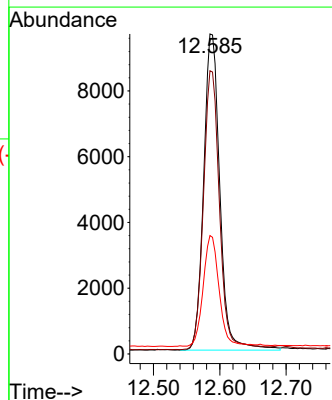
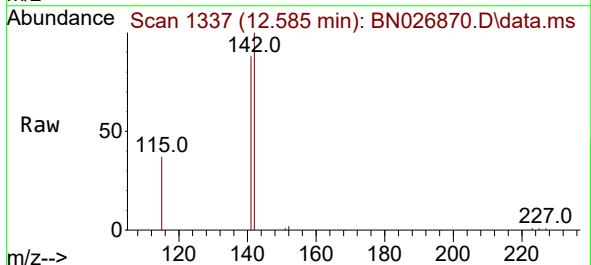
Instrument :
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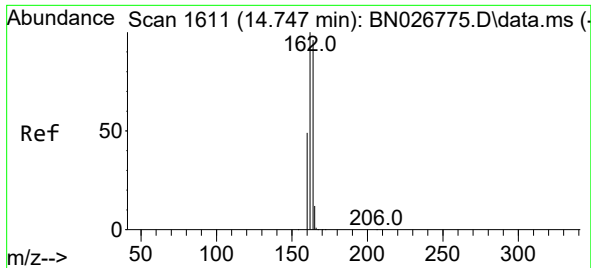
Tgt Ion:152 Resp: 12699
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.425 ng
RT: 12.585 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

Tgt Ion:142 Resp: 16324
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 37.0 29.2 43.8

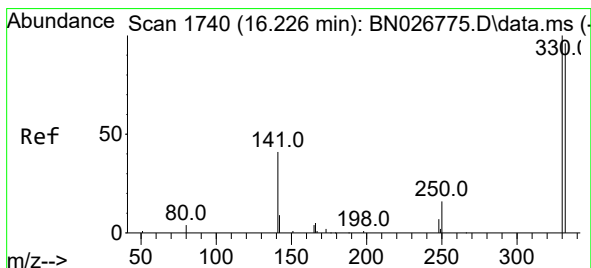
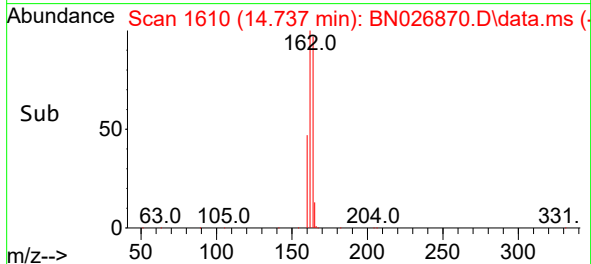
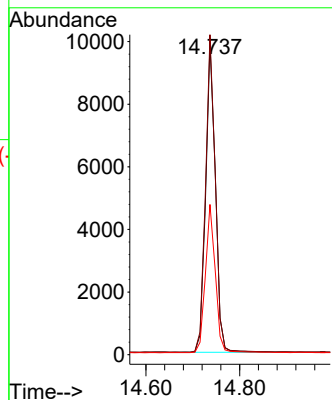
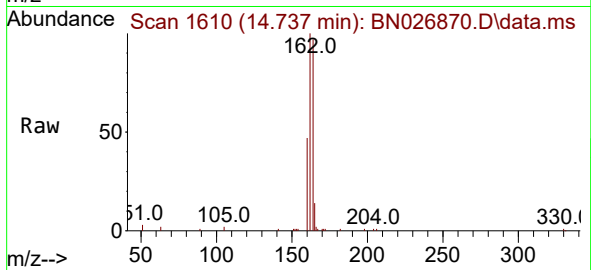




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

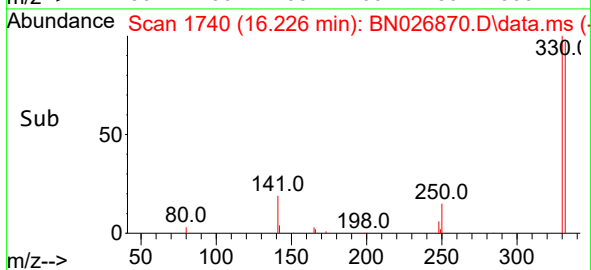
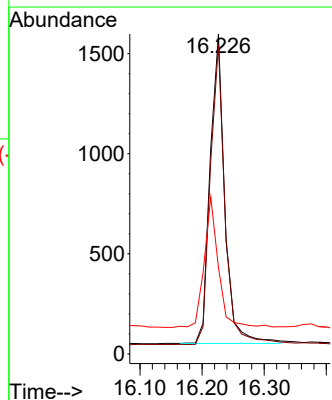
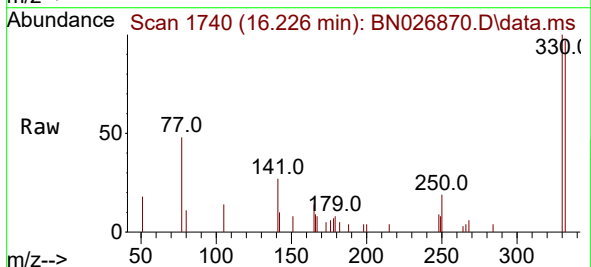
Instrument :
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BUILDING-B-21-(0-5)MSD

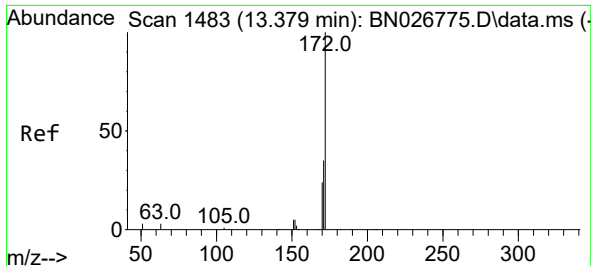
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Ion Ratio Lower Upper
164 100
162 102.6 83.0 124.6
160 48.2 40.8 61.2



#14
2,4,6-Tribromophenol
Concen: 0.520 ng
RT: 16.226 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

Tgt Ion:330 Resp: 2532
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.6
141 40.4 34.8 52.2

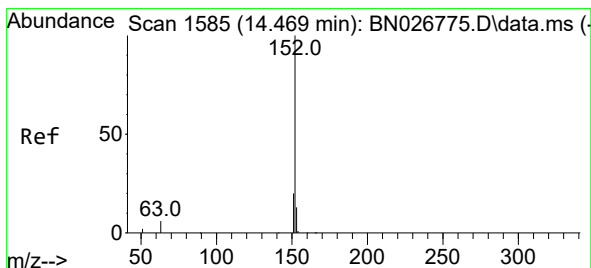
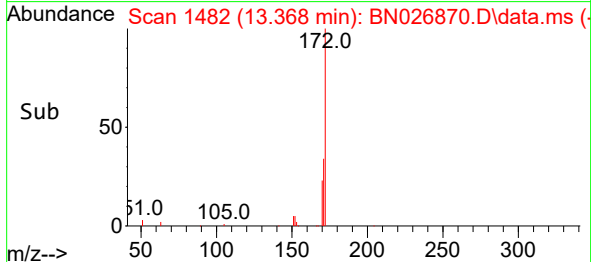
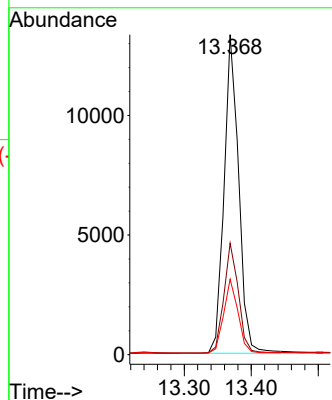
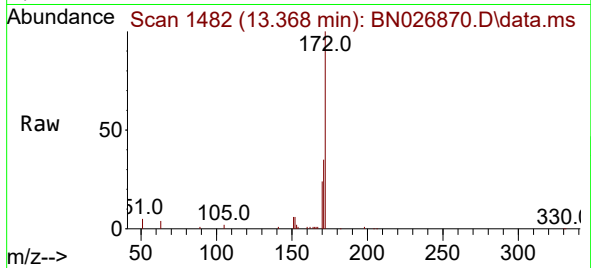




#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.368 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

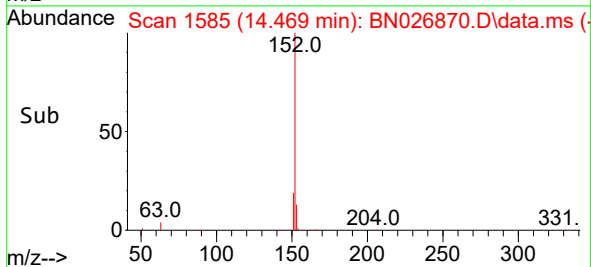
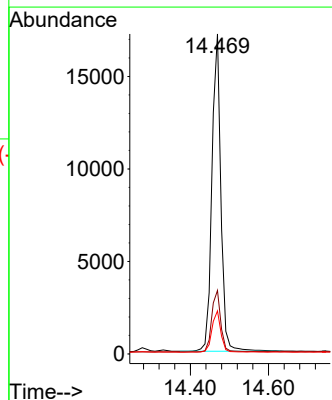
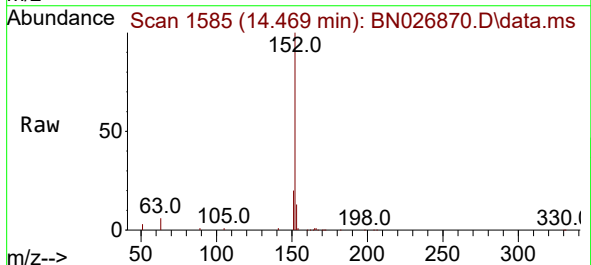
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MSD

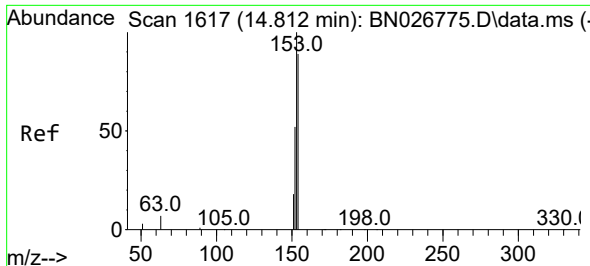
Tgt Ion:172 Resp: 20228
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.6 19.2 28.8



#16
Acenaphthylene
Concen: 0.387 ng
RT: 14.469 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

Tgt Ion:152 Resp: 27361
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.9 10.5 15.7

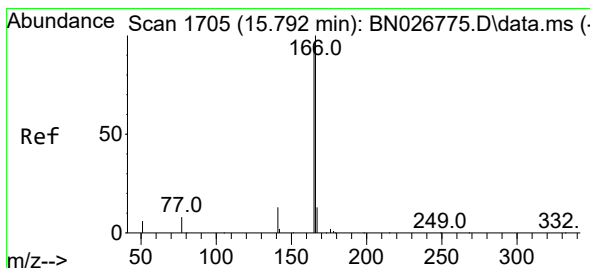
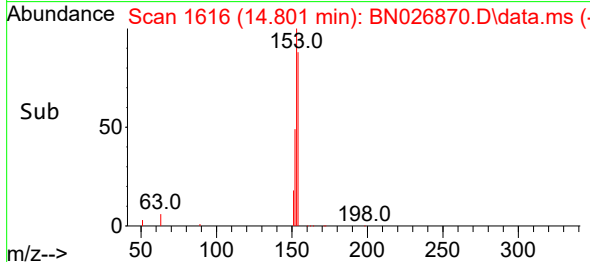
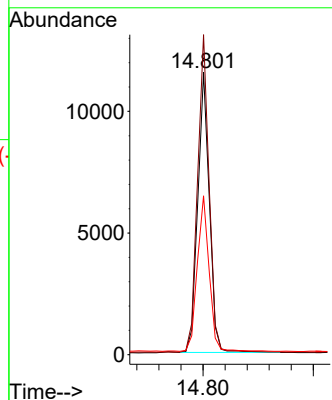
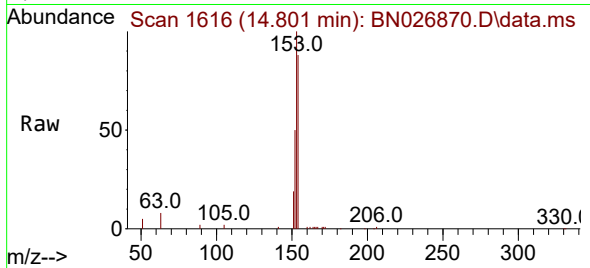




#17
Acenaphthene
Concen: 0.380 ng
RT: 14.801 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

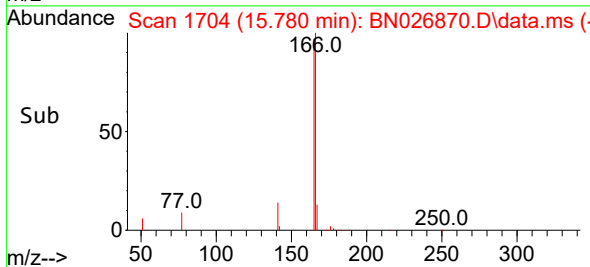
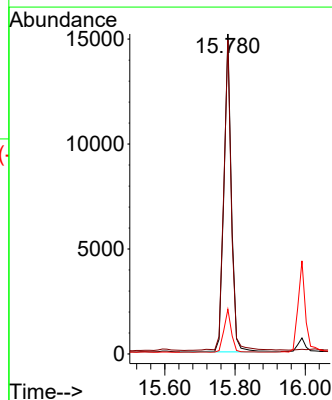
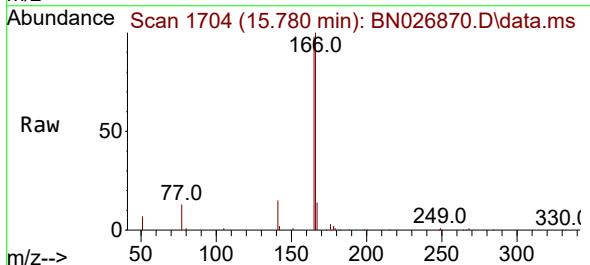
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MSD

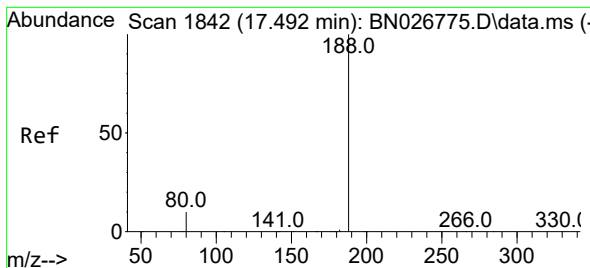
Tgt Ion:154 Resp: 16851
Ion Ratio Lower Upper
154 100
153 112.8 90.0 135.0
152 56.7 48.6 73.0



#18
Fluorene
Concen: 0.387 ng
RT: 15.780 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

Tgt Ion:166 Resp: 22322
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: BN026870.D

Acq: 09 Aug 2023 17:37

Instrument :

BNA_N

ClientSampleId :

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

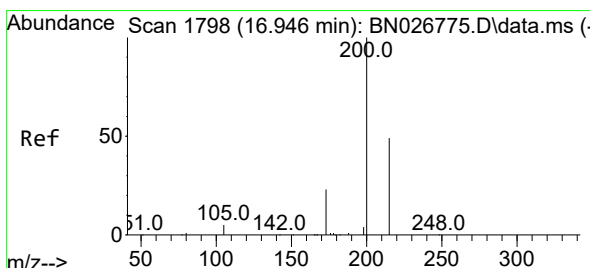
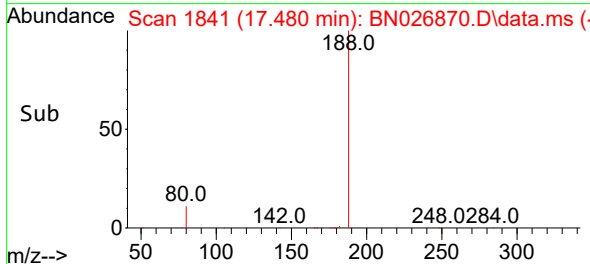
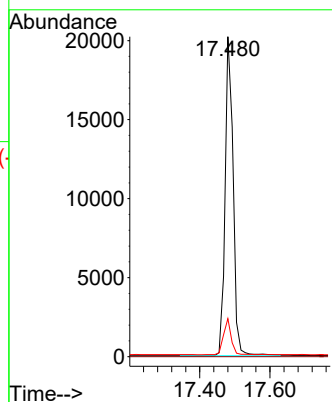
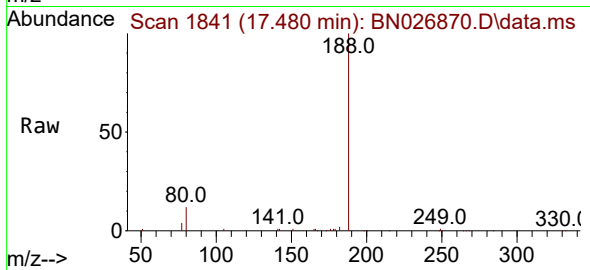
Tgt Ion:188 Resp: 32185

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.9 8.0 12.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.346 ng

RT: 16.934 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BN026870.D

Acq: 09 Aug 2023 17:37

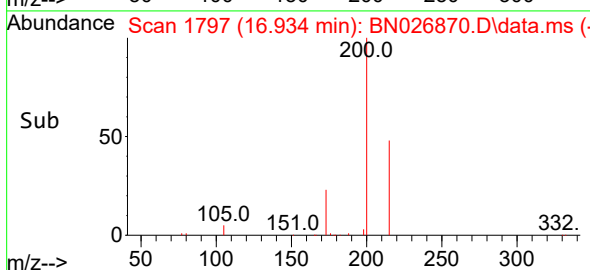
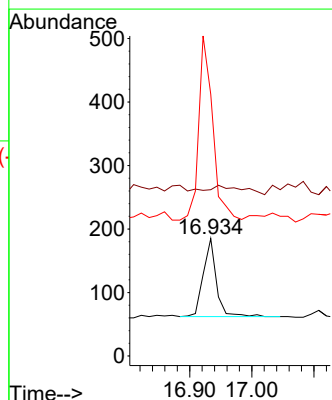
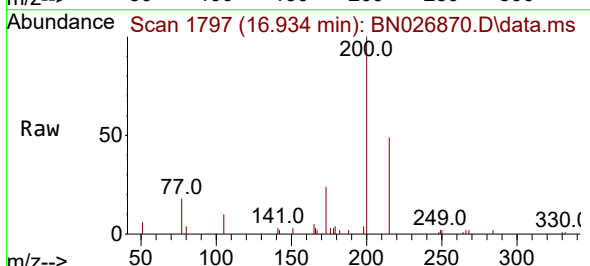
Tgt Ion:198 Resp: 180

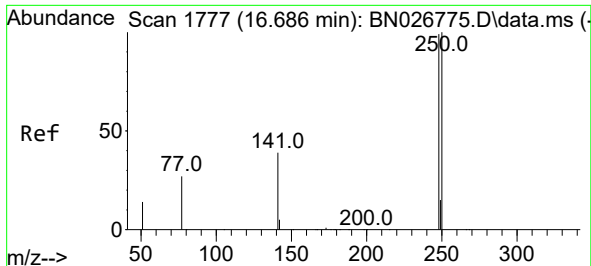
Ion Ratio Lower Upper

198 100

51 141.6 150.5 225.7#

105 222.7 165.0 247.6

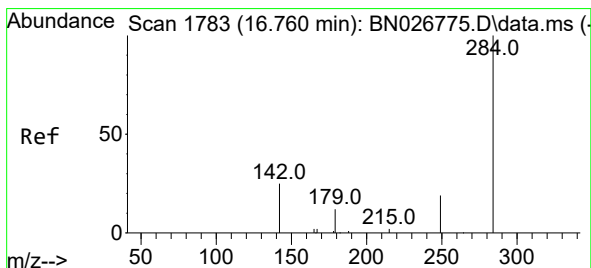
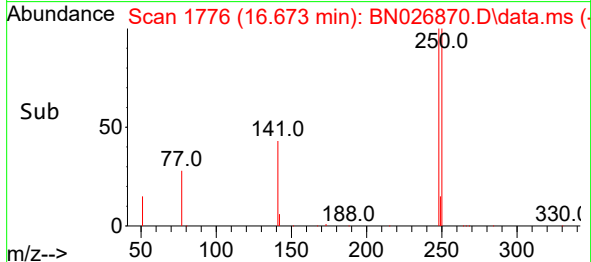
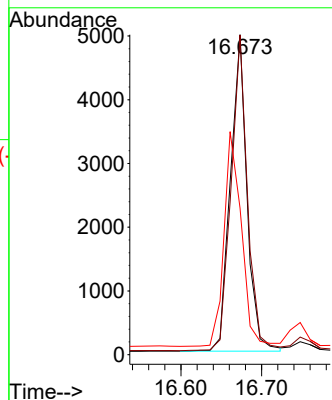
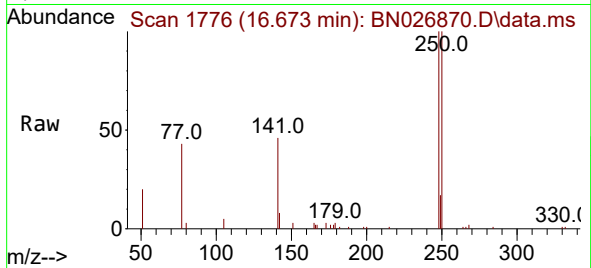




#21
4-Bromophenyl-phenylether
Concen: 0.365 ng
RT: 16.673 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

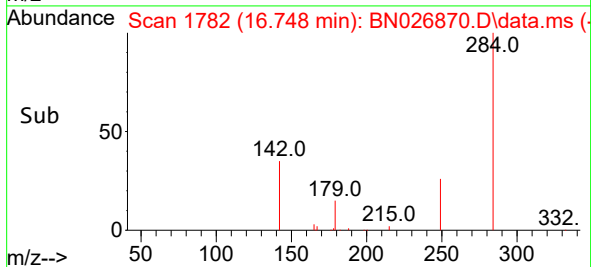
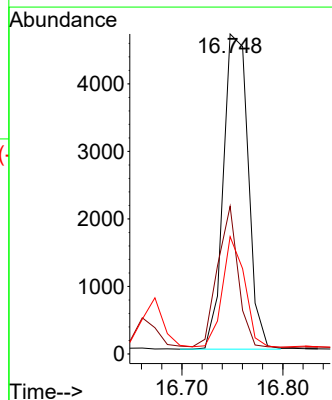
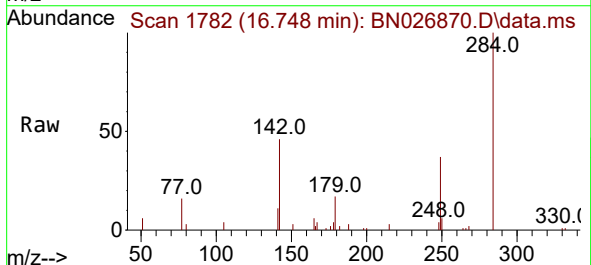
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MSD

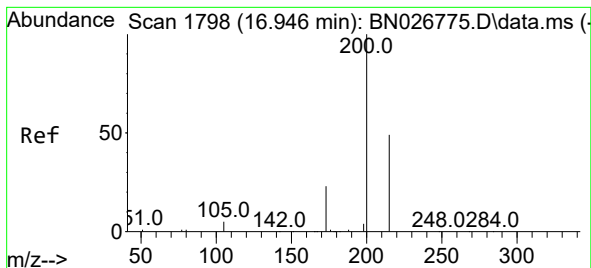
Tgt Ion:248 Resp: 7108
Ion Ratio Lower Upper
248 100
250 99.9 80.6 121.0
141 45.8 32.6 48.8



#22
Hexachlorobenzene
Concen: 0.358 ng
RT: 16.748 min Scan# 1782
Delta R.T. -0.012 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

Tgt Ion:284 Resp: 7970
Ion Ratio Lower Upper
284 100
142 37.5 32.0 48.0
249 31.5 25.0 37.4





#23

Atrazine

Concen: 0.444 ng

RT: 16.934 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN026870.D

Acq: 09 Aug 2023 17:37

Instrument :

BNA_N

ClientSampleId :

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

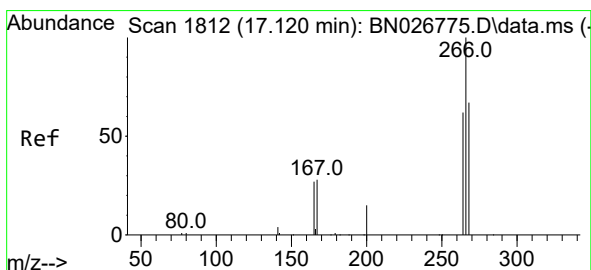
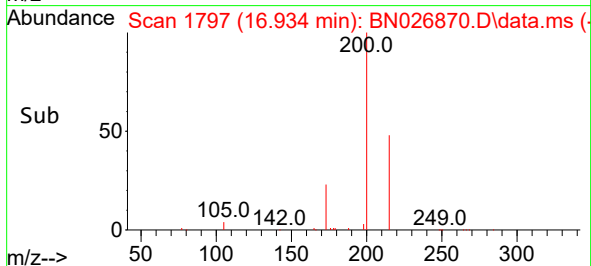
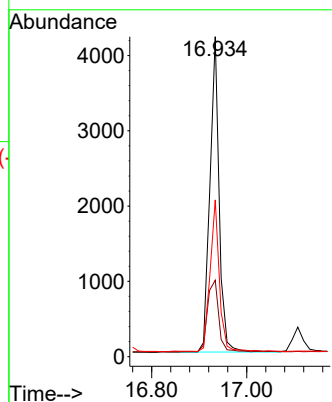
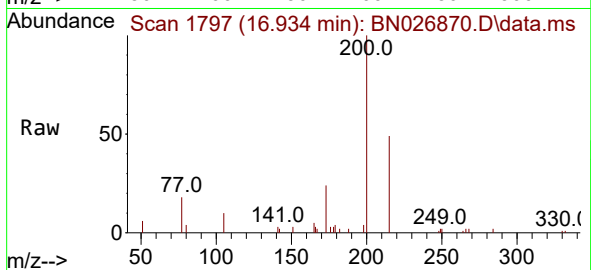
Tgt Ion:200 Resp: 5699

Ion Ratio Lower Upper

200 100

173 23.9 19.2 28.8

215 49.0 39.8 59.8



#24

Pentachlorophenol

Concen: 0.529 ng

RT: 17.108 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BN026870.D

Acq: 09 Aug 2023 17:37

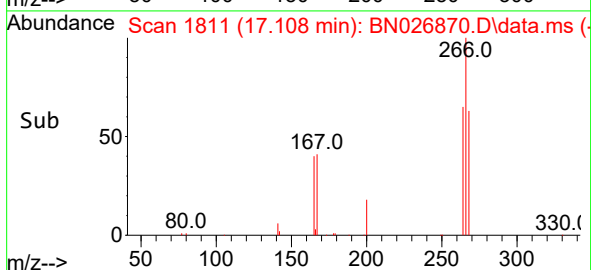
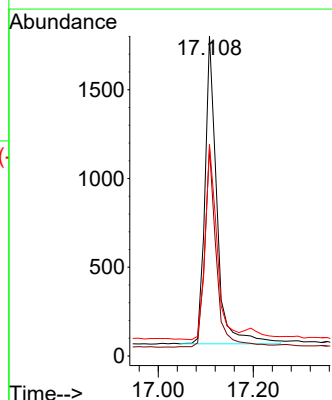
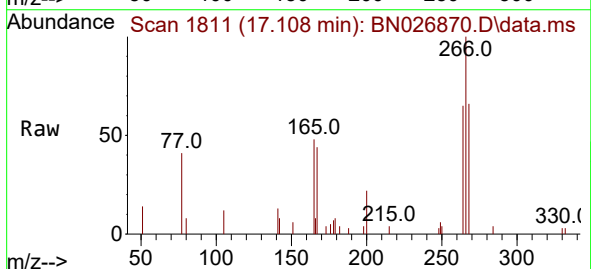
Tgt Ion:266 Resp: 3019

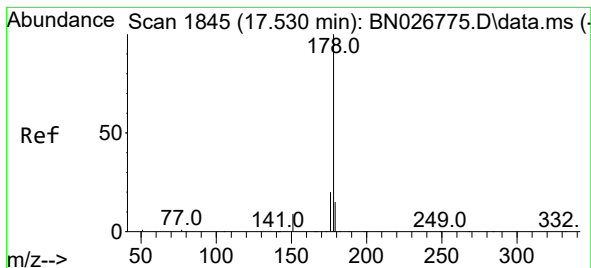
Ion Ratio Lower Upper

266 100

264 62.9 50.8 76.2

268 61.9 50.8 76.2





#25

Phenanthrene

Concen: 0.366 ng

RT: 17.530 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BN026870.D

Acq: 09 Aug 2023 17:37

Instrument :

BNA_N

ClientSampleId :

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

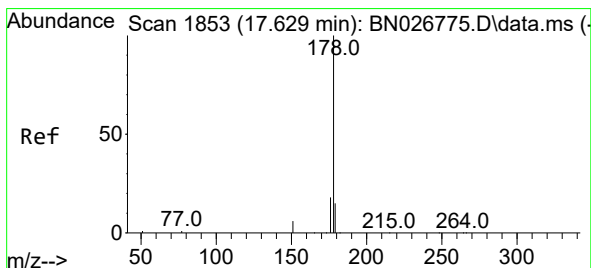
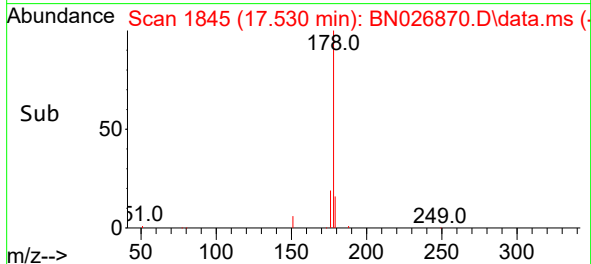
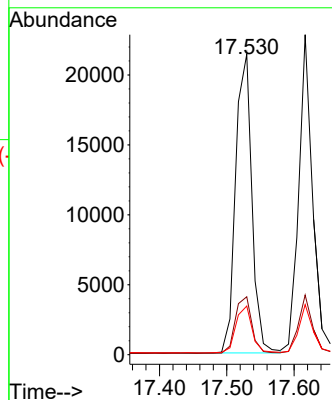
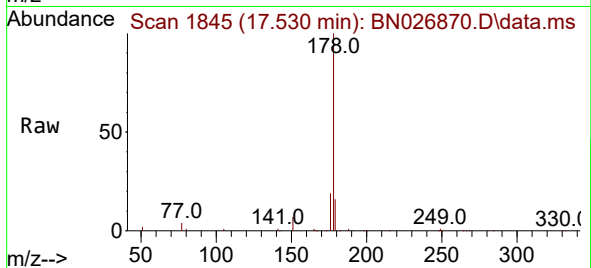
Tgt Ion:178 Resp: 35802

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.6 12.2 18.2



#26

Anthracene

Concen: 0.375 ng

RT: 17.617 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BN026870.D

Acq: 09 Aug 2023 17:37

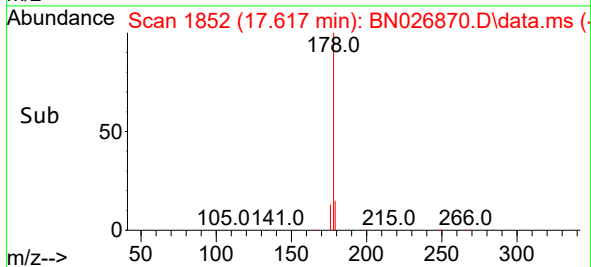
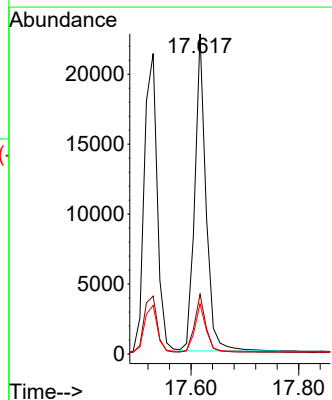
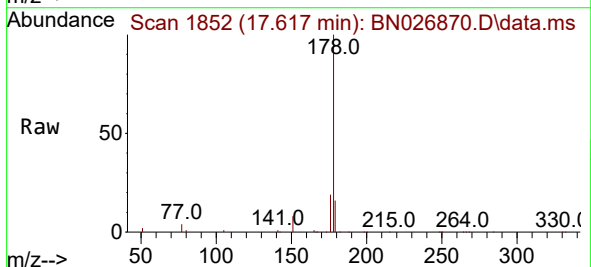
Tgt Ion:178 Resp: 32735

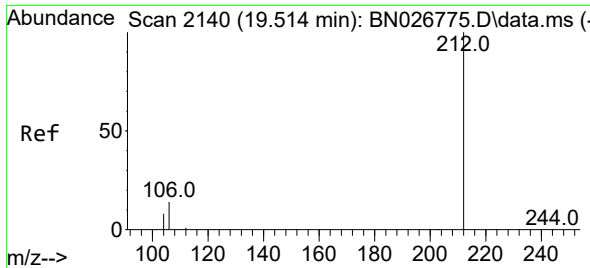
Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

179 15.2 12.2 18.2

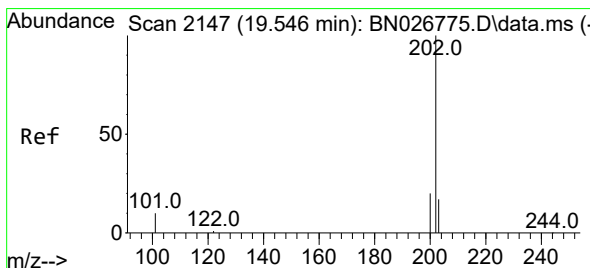
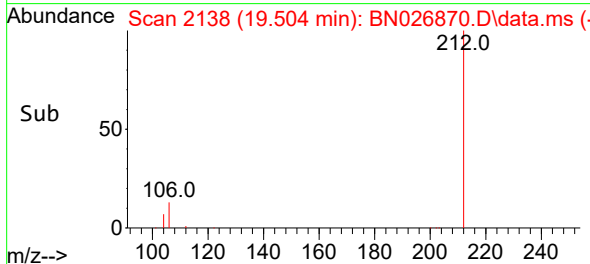
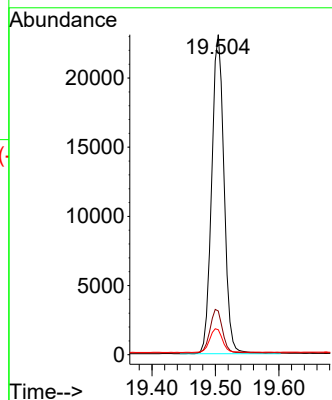
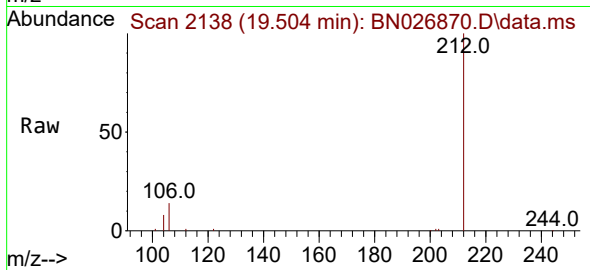




#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.504 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

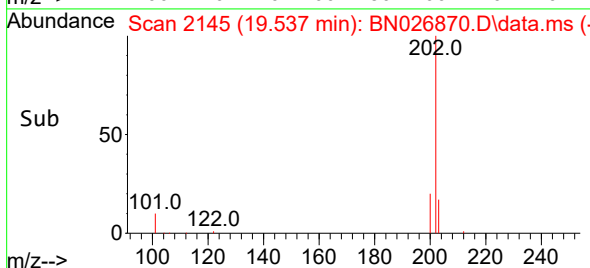
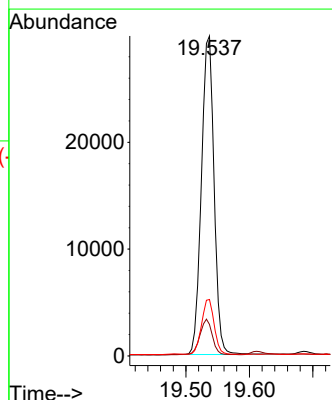
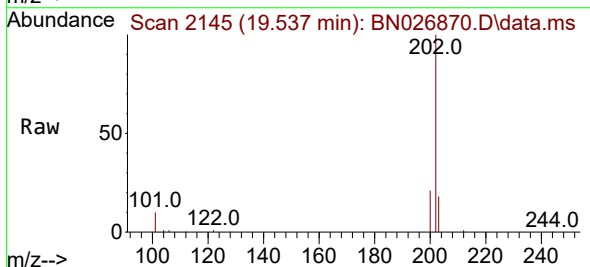
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MSD

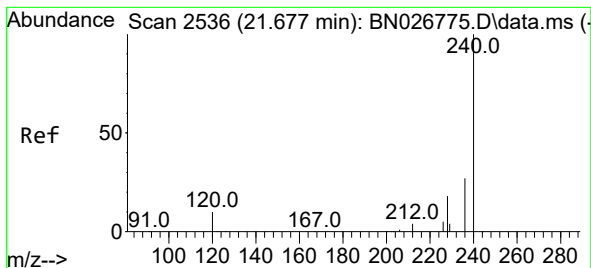
Tgt Ion:212 Resp: 31219
Ion Ratio Lower Upper
212 100
106 13.8 11.7 17.5
104 7.7 6.4 9.6



#28
Fluoranthene
Concen: 0.380 ng
RT: 19.537 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

Tgt Ion:202 Resp: 41336
Ion Ratio Lower Upper
202 100
101 10.8 9.2 13.8
203 17.1 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: BN026870.D

Acq: 09 Aug 2023 17:37

Instrument :

BNA_N

ClientSampleId :

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

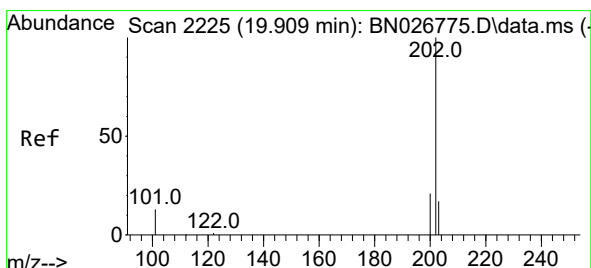
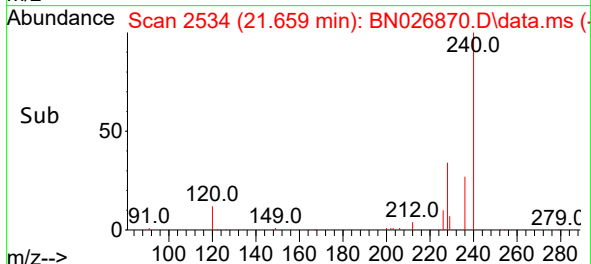
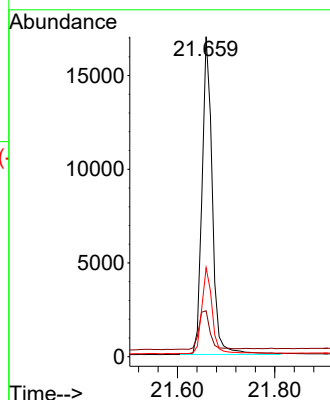
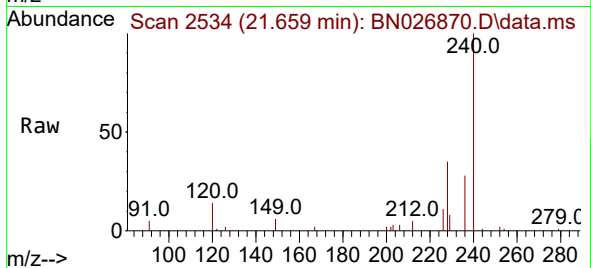
Tgt Ion:240 Resp: 24760

Ion Ratio Lower Upper

240 100

120 14.3 9.2 13.8#

236 27.8 21.9 32.9



#30

Pyrene

Concen: 0.408 ng

RT: 19.899 min Scan# 2223

Delta R.T. -0.004 min

Lab File: BN026870.D

Acq: 09 Aug 2023 17:37

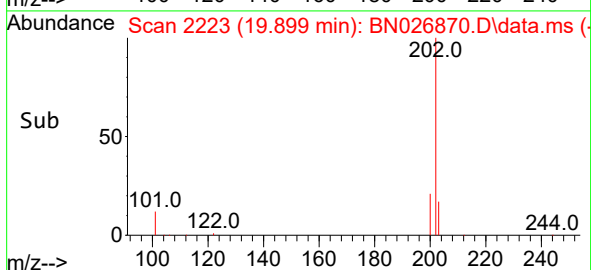
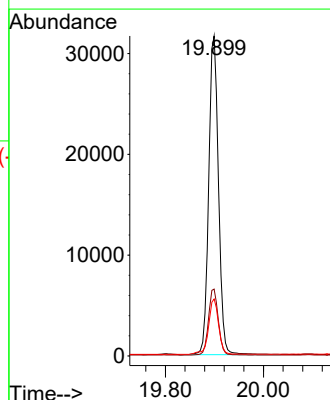
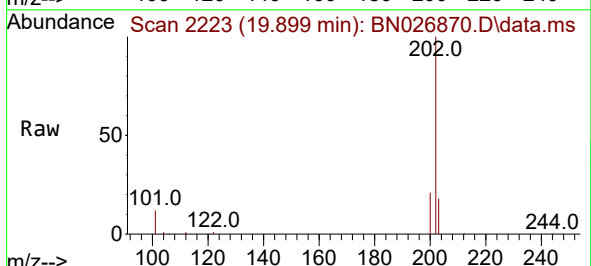
Tgt Ion:202 Resp: 43618

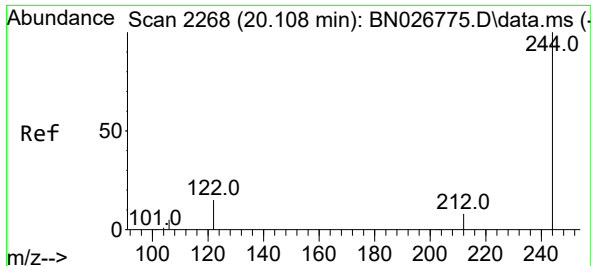
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

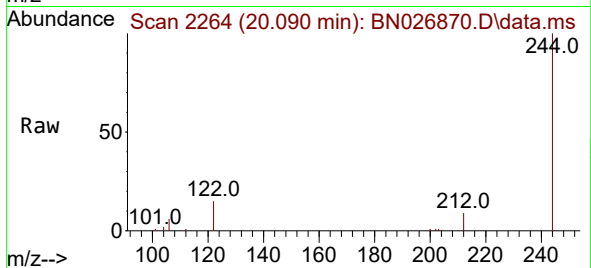
203 18.0 14.2 21.2



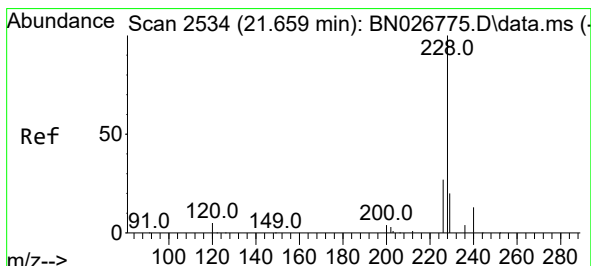
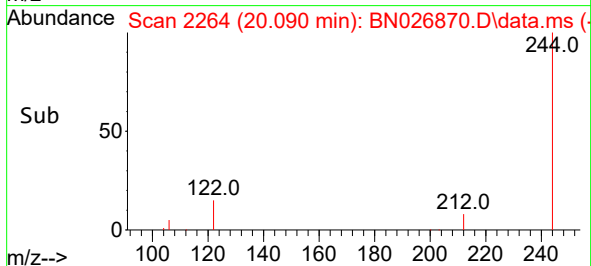
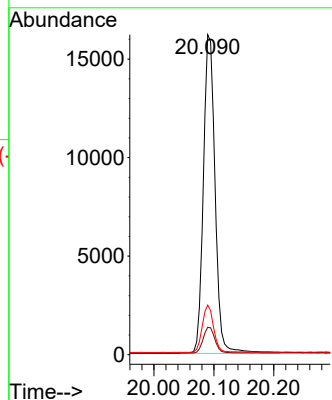


#31
Terphenyl-d14
Concen: 0.424 ng
RT: 20.090 min Scan# 21904
Delta R.T. -0.004 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

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

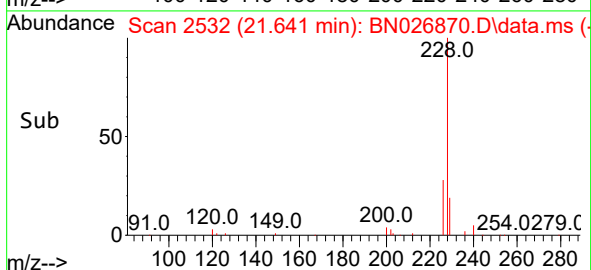
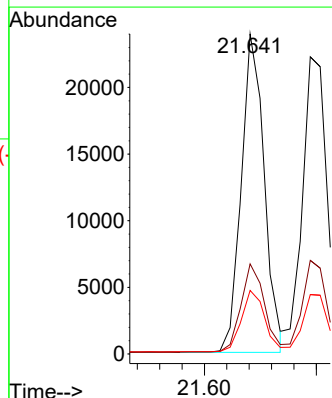
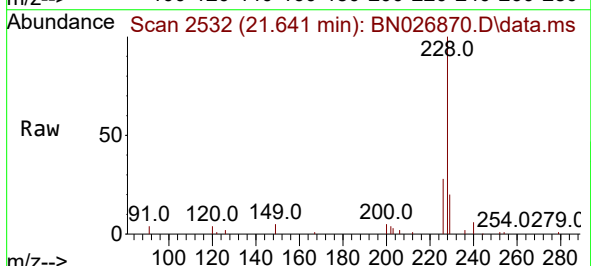


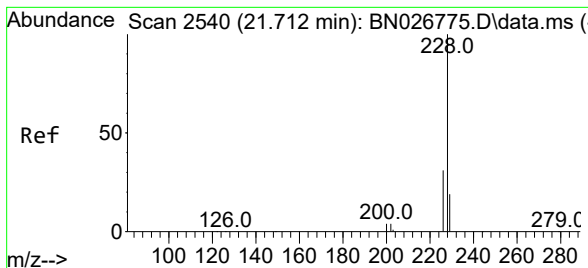
Tgt Ion:244 Resp: 21904
Ion Ratio Lower Upper
244 100
212 8.6 7.0 10.4
122 15.5 12.3 18.5



#32
Benzo(a)anthracene
Concen: 0.401 ng
RT: 21.641 min Scan# 2532
Delta R.T. -0.009 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

Tgt Ion:228 Resp: 34124
Ion Ratio Lower Upper
228 100
226 28.1 21.9 32.9
229 19.9 15.8 23.8





#33

Chrysene

Concen: 0.371 ng

RT: 21.695 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN026870.D

Acq: 09 Aug 2023 17:37

Instrument :

BNA_N

ClientSampleId :

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

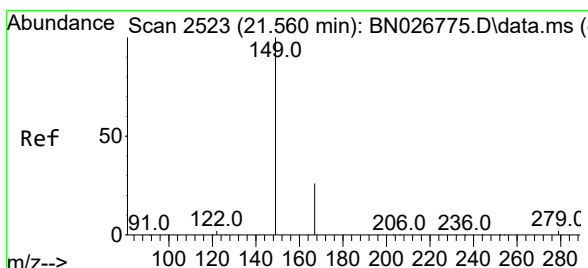
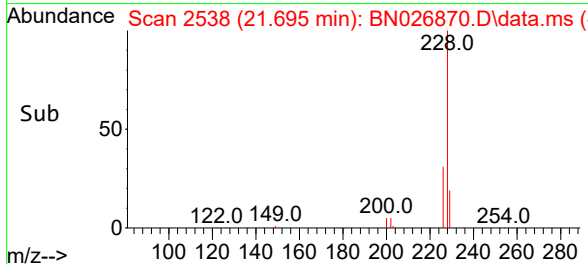
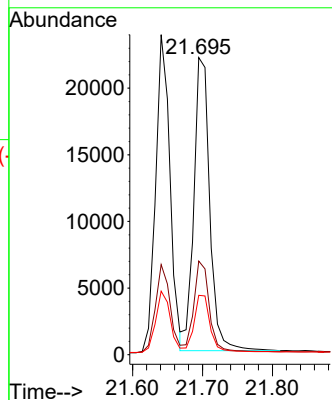
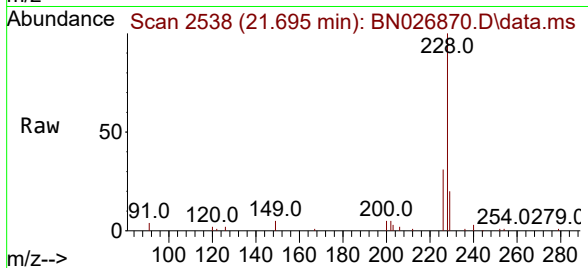
Tgt Ion:228 Resp: 34854

Ion Ratio Lower Upper

228 100

226 31.5 24.6 36.8

229 20.0 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.161 ng

RT: 21.533 min Scan# 2520

Delta R.T. -0.009 min

Lab File: BN026870.D

Acq: 09 Aug 2023 17:37

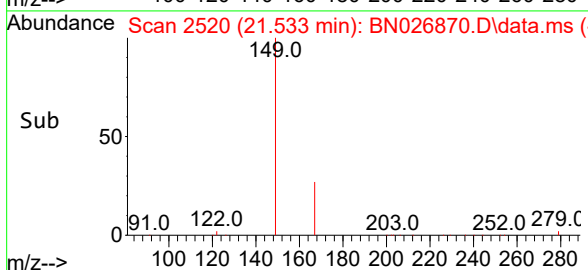
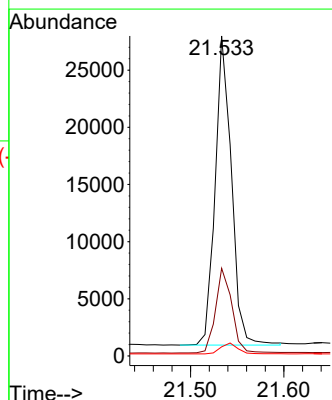
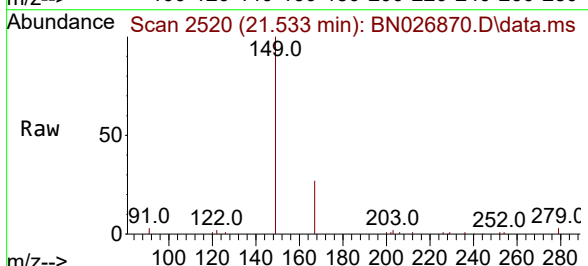
Tgt Ion:149 Resp: 32718

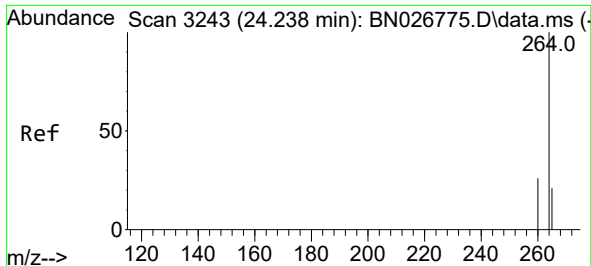
Ion Ratio Lower Upper

149 100

167 27.7 20.8 31.2

279 3.7 2.4 3.6#

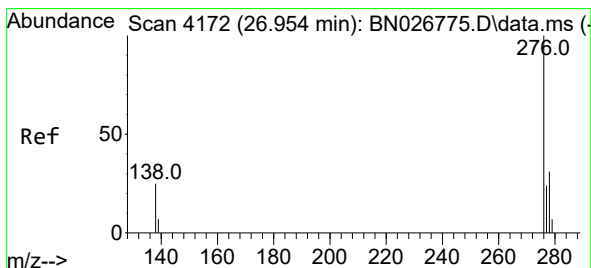
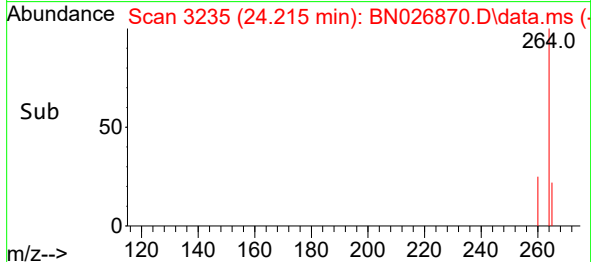
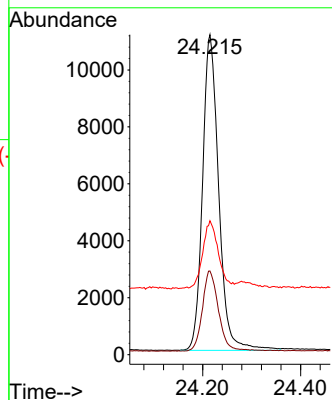
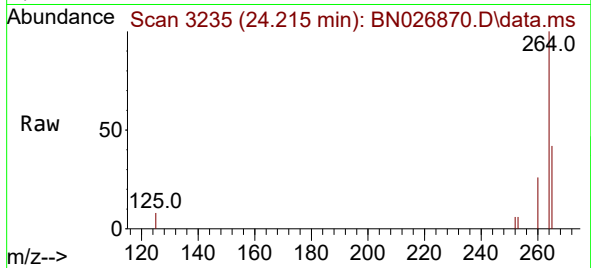




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.215 min Scan# 31
Delta R.T. -0.017 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

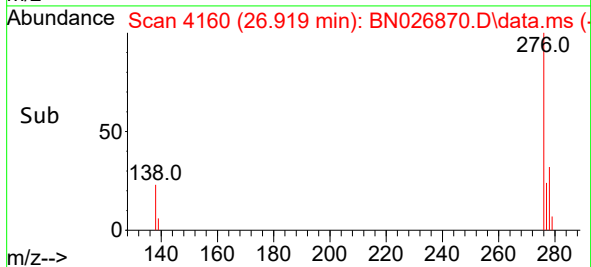
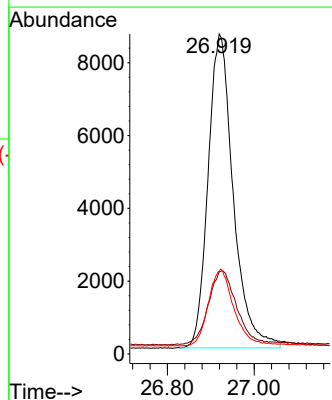
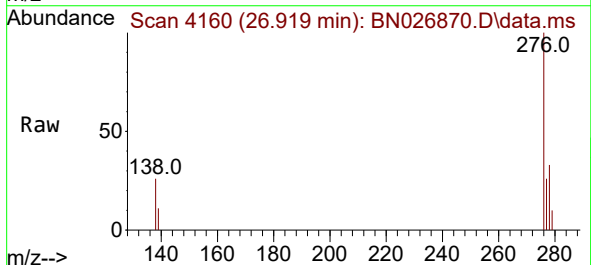
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-21-(0-5)MSD

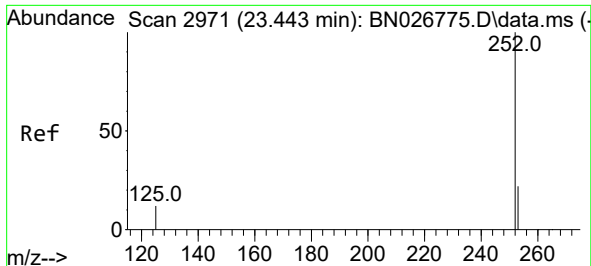
Tgt Ion:264 Resp: 25331
Ion Ratio Lower Upper
264 100
260 26.2 21.0 31.6
265 41.8 22.6 33.8#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.335 ng
RT: 26.919 min Scan# 4160
Delta R.T. -0.020 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

Tgt Ion:276 Resp: 34674
Ion Ratio Lower Upper
276 100
138 25.8 22.8 34.2
277 24.6 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.327 ng

RT: 23.423 min Scan# 2964

Delta R.T. -0.014 min

Lab File: BN026870.D

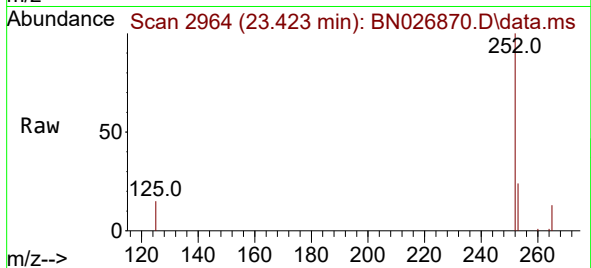
Acq: 09 Aug 2023 17:37

Instrument :

BNA_N

ClientSampleId :

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



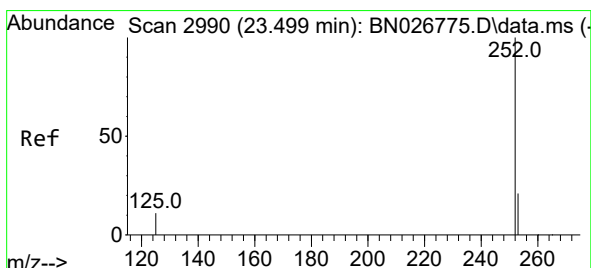
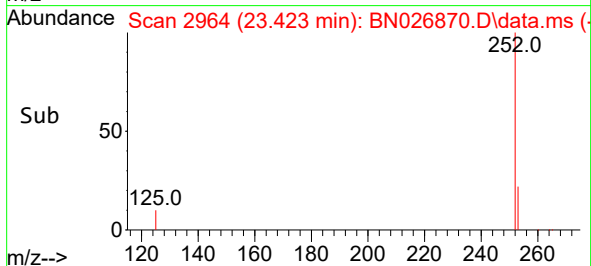
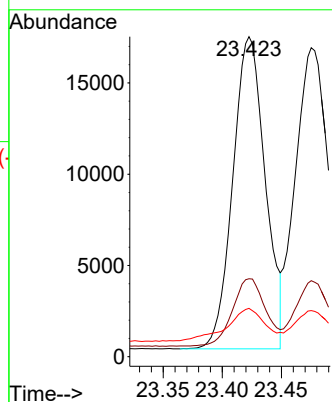
Tgt Ion:252 Resp: 32632

Ion Ratio Lower Upper

252 100

253 24.4 17.8 26.8

125 15.1 10.8 16.2



#38

Benzo(k)fluoranthene

Concen: 0.323 ng

RT: 23.475 min Scan# 2982

Delta R.T. -0.014 min

Lab File: BN026870.D

Acq: 09 Aug 2023 17:37

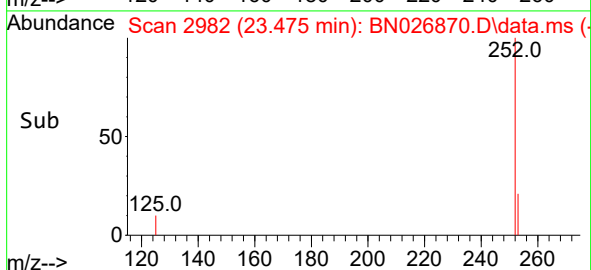
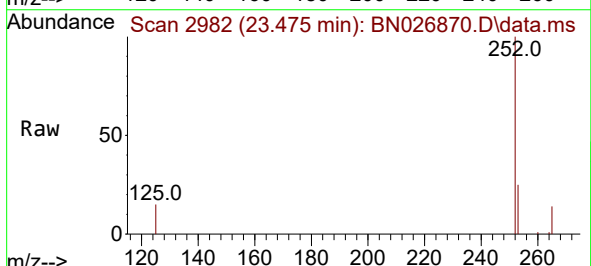
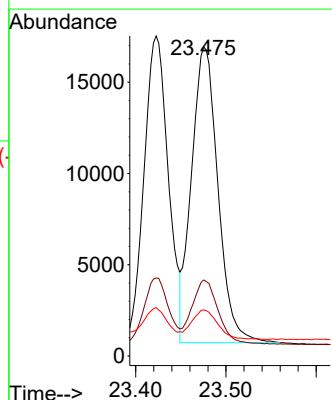
Tgt Ion:252 Resp: 33042

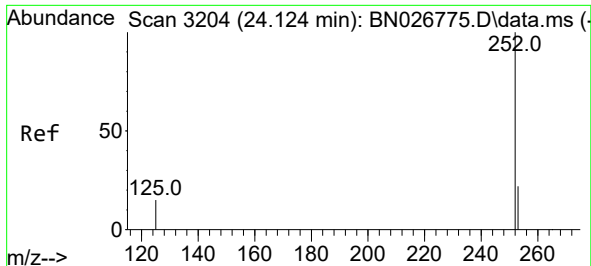
Ion Ratio Lower Upper

252 100

253 24.6 18.0 27.0

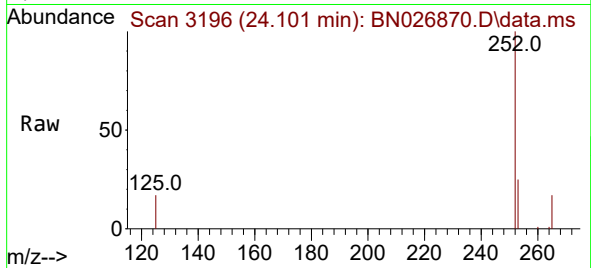
125 14.9 9.4 14.2#



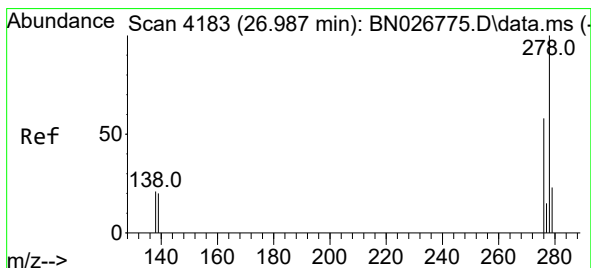
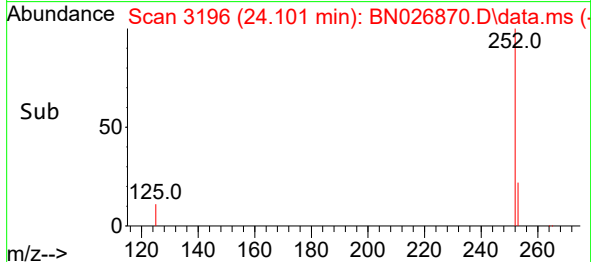
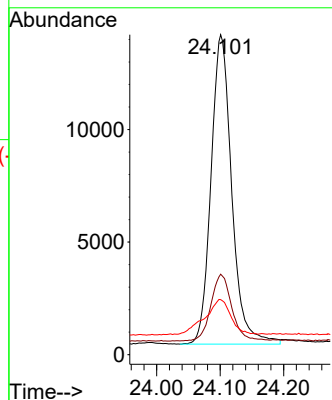


#39
Benzo(a)pyrene
Concen: 0.343 ng
RT: 24.101 min Scan# 31
Delta R.T. -0.020 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

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

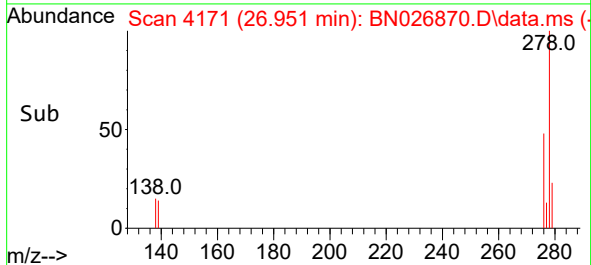
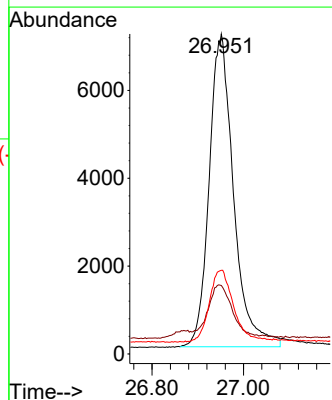
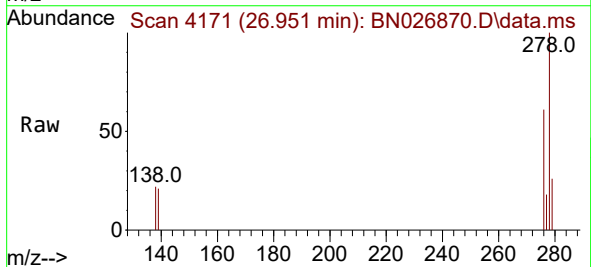


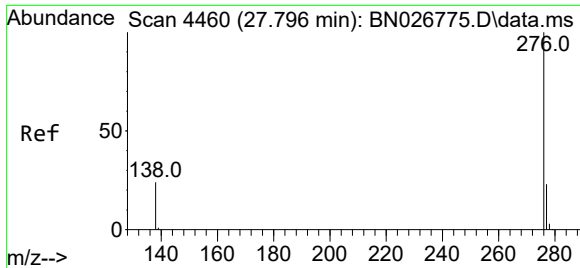
Tgt Ion:252 Resp: 31150
Ion Ratio Lower Upper
252 100
253 25.2 18.5 27.7
125 17.2 12.7 19.1



#40
Dibenzo(a,h)anthracene
Concen: 0.329 ng
RT: 26.951 min Scan# 4171
Delta R.T. -0.017 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

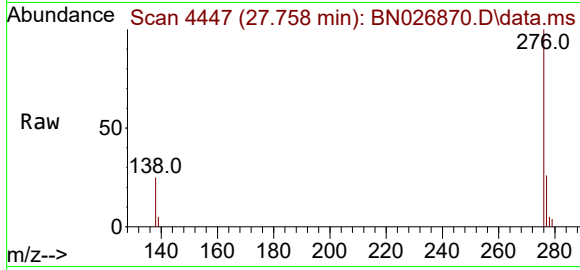
Tgt Ion:278 Resp: 26398
Ion Ratio Lower Upper
278 100
139 21.4 16.8 25.2
279 26.1 19.5 29.3





#41
Benzo(g,h,i)perylene
Concen: 0.321 ng
RT: 27.758 min Scan# 44
Delta R.T. -0.032 min
Lab File: BN026870.D
Acq: 09 Aug 2023 17:37

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



Tgt Ion:276 Resp: 30502
Ion Ratio Lower Upper
276 100
277 25.9 19.1 28.7
138 24.6 19.8 29.6

