

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081123\
 Data File : BN026886.D
 Acq On : 10 Aug 2023 16:45
 Operator : MA/JU
 Sample : 03862-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BUILDING-B-11-(10-15)MSD

Quant Time: Aug 11 02:13:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 01:57:19 2023
 Response via : Initial Calibration

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

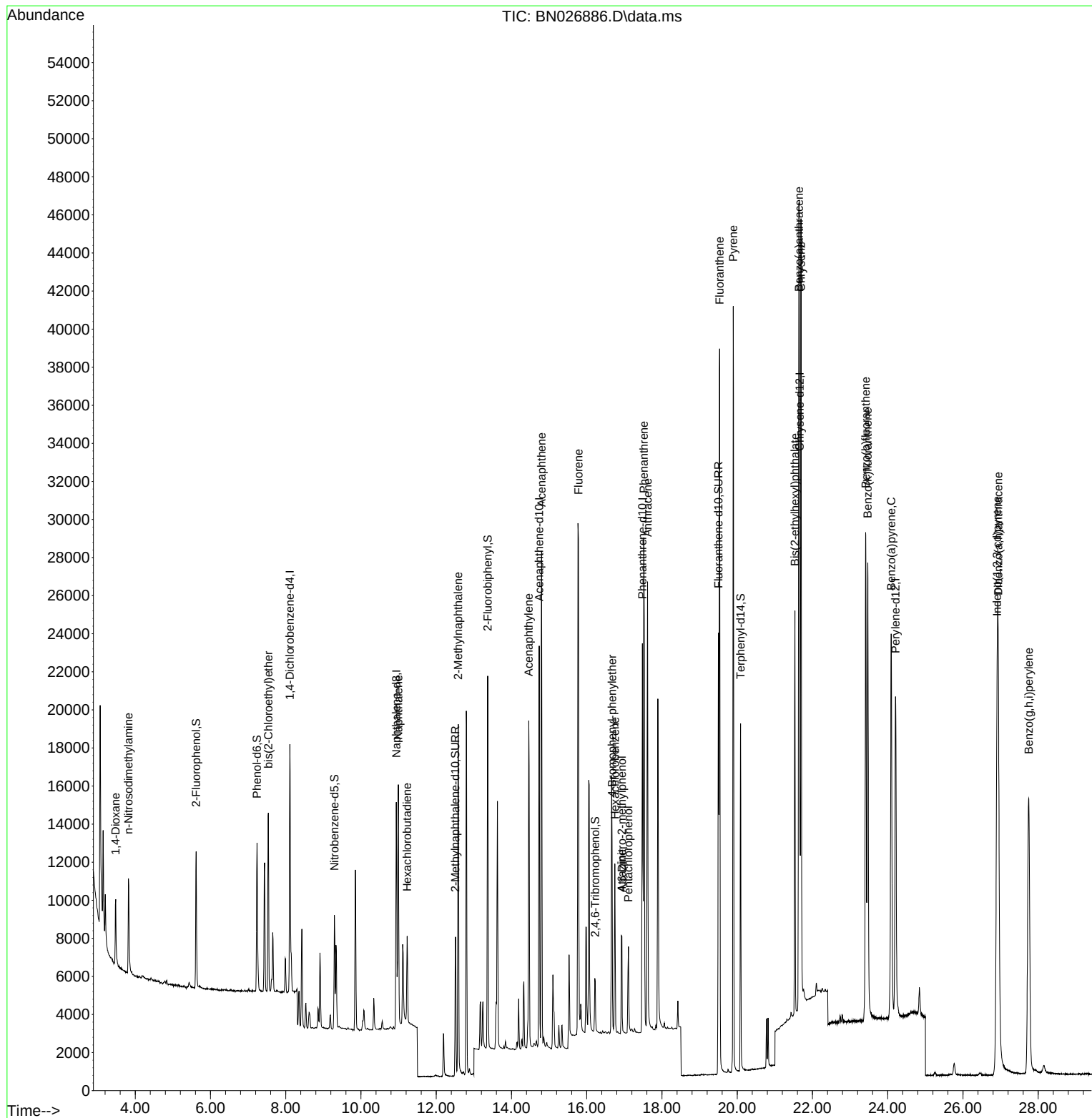
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	6457	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	16393	0.400	ng	0.00
13) Acenaphthene-d10	14.737	164	11587	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	26805	0.400	ng	0.00
29) Chrysene-d12	21.659	240	24037	0.400	ng	# 0.00
35) Perylene-d12	24.209	264	27634	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	6383	0.351	ng	0.00
5) Phenol-d6	7.236	99	7818	0.348	ng	0.00
8) Nitrobenzene-d5	9.294	82	4881	0.352	ng	0.00
11) 2-Methylnaphthalene-d10	12.510	152	10388	0.399	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	1893	0.307	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	16860	0.392	ng	0.00
27) Fluoranthene-d10	19.500	212	26176	0.381	ng	0.00
31) Terphenyl-d14	20.090	244	18785	0.374	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.480	88	2707	0.390	ng	98
3) n-Nitrosodimethylamine	3.819	42	2939	0.380	ng	# 98
6) bis(2-Chloroethyl)ether	7.539	93	7387	0.391	ng	99
9) Naphthalene	10.992	128	17080	0.396	ng	99
10) Hexachlorobutadiene	11.226	225	3667	0.416	ng	# 100
12) 2-Methylnaphthalene	12.585	142	13435	0.399	ng	99
16) Acenaphthylene	14.459	152	20427	0.369	ng	99
17) Acenaphthene	14.801	154	13406	0.392	ng	99
18) Fluorene	15.780	166	17966	0.392	ng	99
20) 4,6-Dinitro-2-methylph...	16.934	198	184	0.438	ng	# 55
21) 4-Bromophenyl-phenylether	16.673	248	5868	0.383	ng	98
22) Hexachlorobenzene	16.748	284	6534	0.400	ng	99
23) Atrazine	16.934	200	4795	0.352	ng	99
24) Pentachlorophenol	17.108	266	2429	0.294	ng	99
25) Phenanthrene	17.517	178	29831	0.387	ng	100
26) Anthracene	17.617	178	26329	0.366	ng	100
28) Fluoranthene	19.532	202	35134	0.385	ng	100
30) Pyrene	19.895	202	36176	0.391	ng	100
32) Benzo(a)anthracene	21.641	228	33264	0.383	ng	99
33) Chrysene	21.695	228	34895	0.398	ng	99
34) Bis(2-ethylhexyl)phtha...	21.533	149	19549	0.313	ng	99
36) Indeno(1,2,3-cd)pyrene	26.908	276	44665	0.395	ng	99
37) Benzo(b)fluoranthene	23.414	252	36562	0.395	ng	98
38) Benzo(k)fluoranthene	23.469	252	35930	0.378	ng	99
39) Benzo(a)pyrene	24.095	252	36177	0.390	ng	98
40) Dibenzo(a,h)anthracene	26.937	278	35278	0.392	ng	99
41) Benzo(g,h,i)perylene	27.747	276	37879	0.391	ng	99

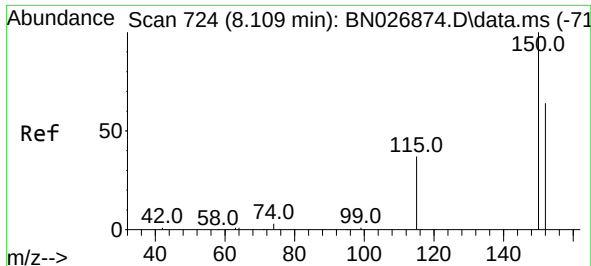
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081123\
Data File : BN026886.D
Acq On : 10 Aug 2023 16:45
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Sample : 03862-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
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BUILDING-B-11-(10-15)MSD

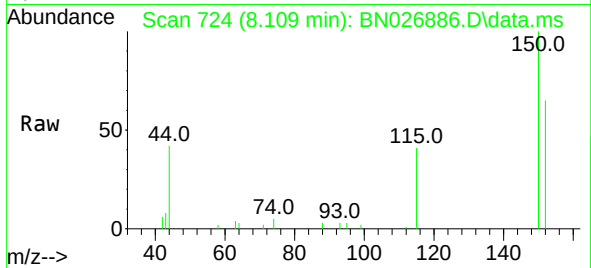
Quant Time: Aug 11 02:13:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 01:57:19 2023
Response via : Initial Calibration



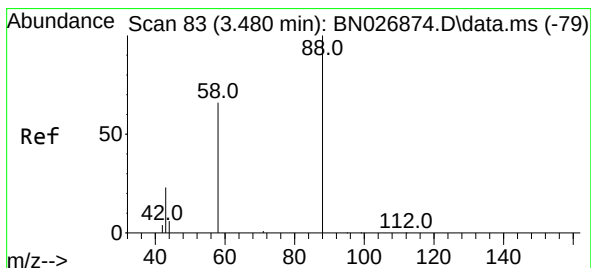
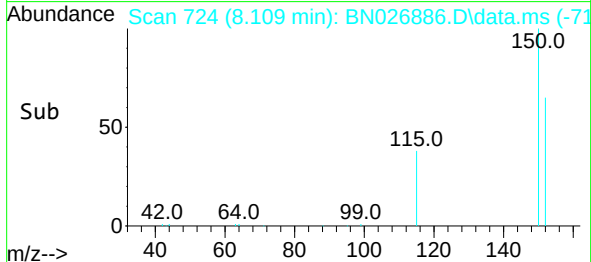
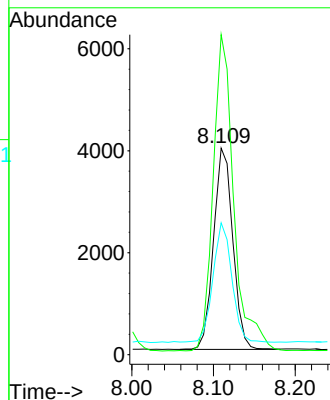


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.109 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN026886.D
 Acq: 10 Aug 2023 16:45

Instrument :
 BNA_N
 ClientSampleId :
 BUILDING-B-11-(10-15)MSD

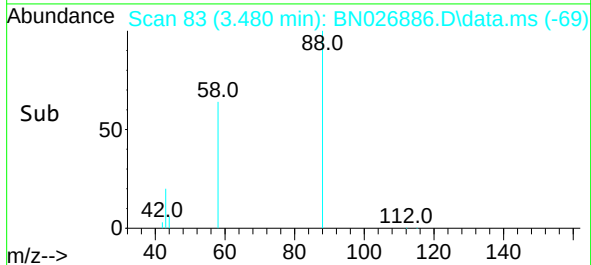
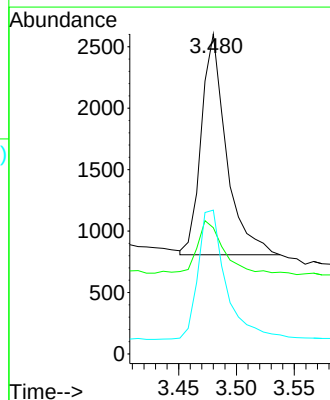
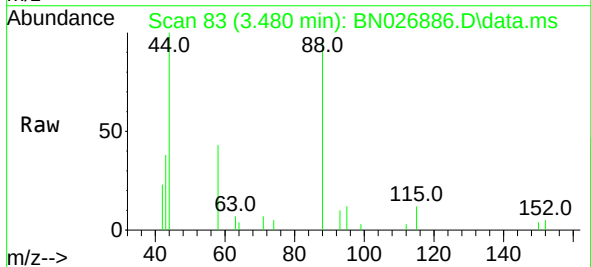


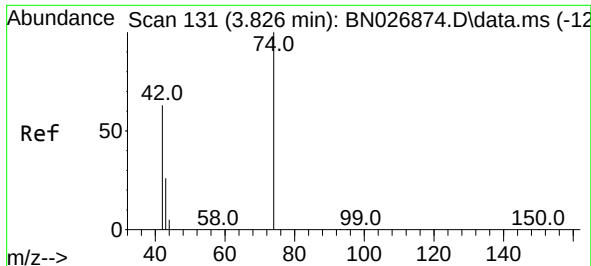
Tgt Ion:152 Resp: 6457
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.8 185.6
 115 63.8 49.7 74.5



#2
 1,4-Dioxane
 Concen: 0.390 ng
 RT: 3.480 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BN026886.D
 Acq: 10 Aug 2023 16:45

Tgt Ion: 88 Resp: 2707
 Ion Ratio Lower Upper
 88 100
 43 24.3 19.2 28.8
 58 65.6 54.5 81.7

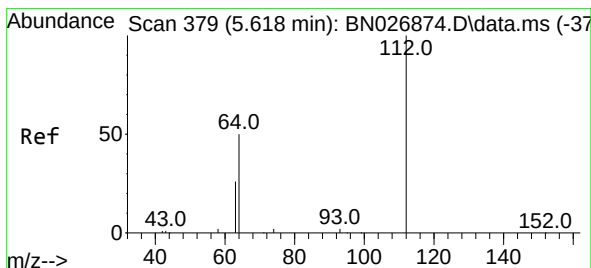
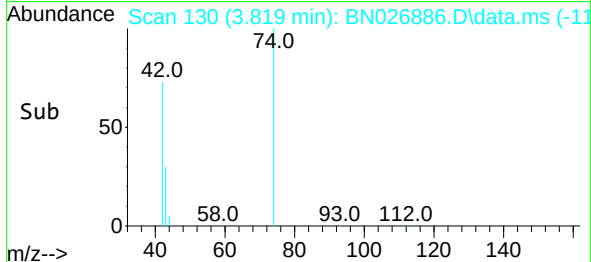
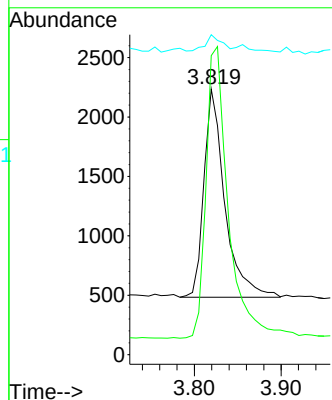
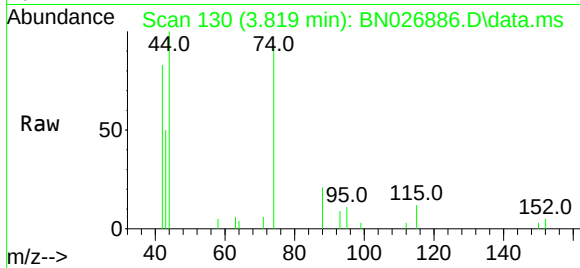




#3
n-Nitrosodimethylamine
Concen: 0.380 ng
RT: 3.819 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

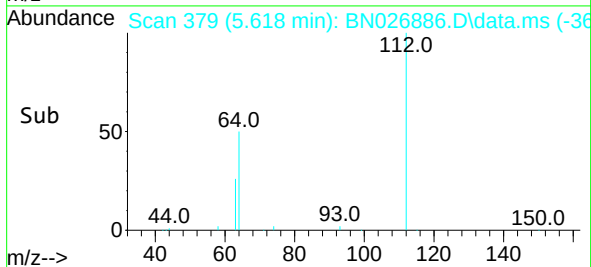
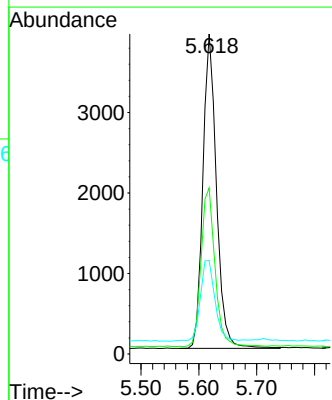
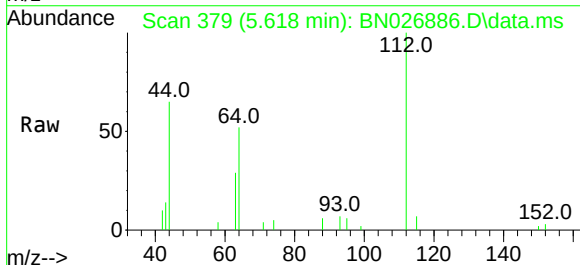
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-11-(10-15)MSD

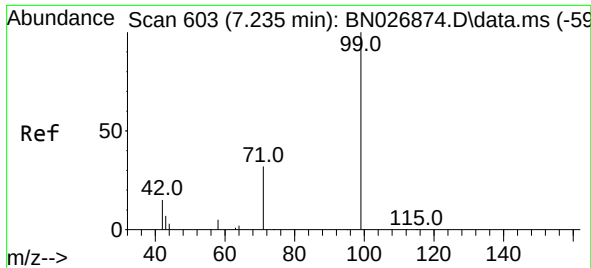
Tgt Ion: 42 Resp: 2939
Ion Ratio Lower Upper
42 100
74 147.4 119.4 179.2
44 6.1 8.7 13.1#



#4
2-Fluorophenol
Concen: 0.351 ng
RT: 5.618 min Scan# 379
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

Tgt Ion: 112 Resp: 6383
Ion Ratio Lower Upper
112 100
64 52.1 41.5 62.3
63 27.8 21.7 32.5

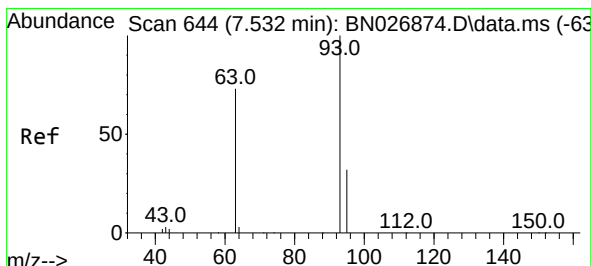
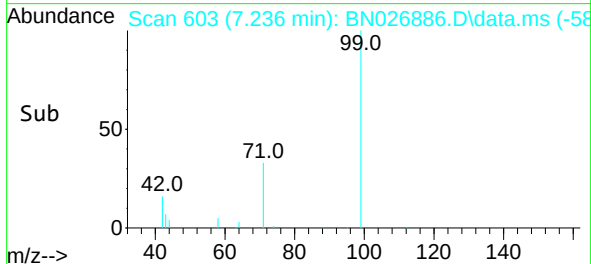
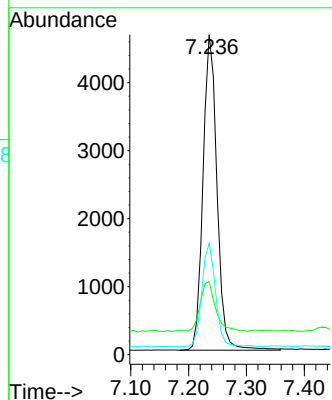
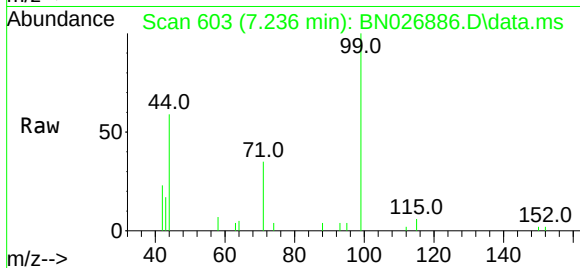




#5
Phenol-d6
Concen: 0.348 ng
RT: 7.236 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

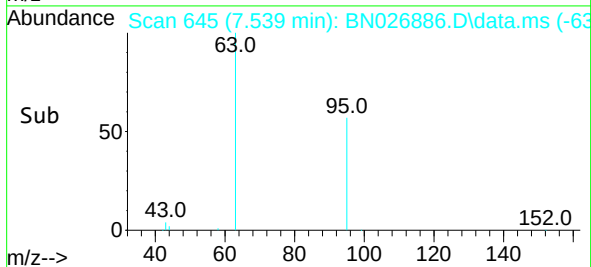
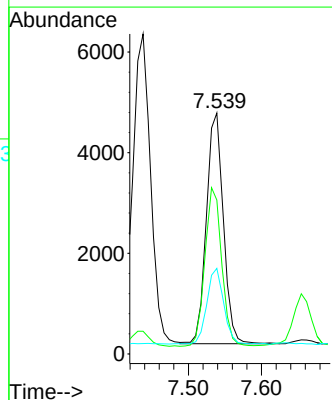
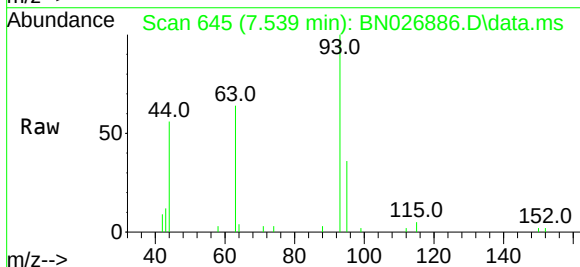
Instrument :
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ClientSampleId :
BUILDING-B-11-(10-15)MSD

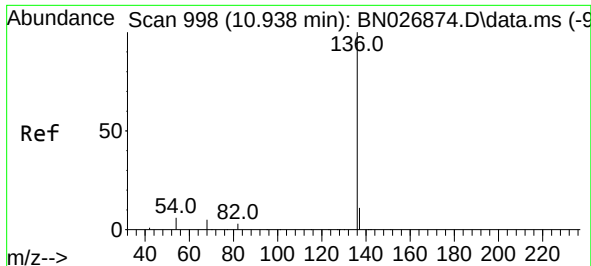
Tgt Ion:	99	Resp:	7818
Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.6	20.4
71	32.2	26.0	39.0



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.539 min Scan# 645
Delta R.T. 0.007 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

Tgt Ion:	93	Resp:	7387
Ion	Ratio	Lower	Upper
93	100		
63	68.1	55.0	82.4
95	32.8	26.2	39.2

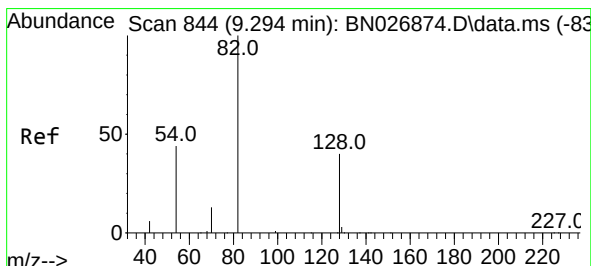
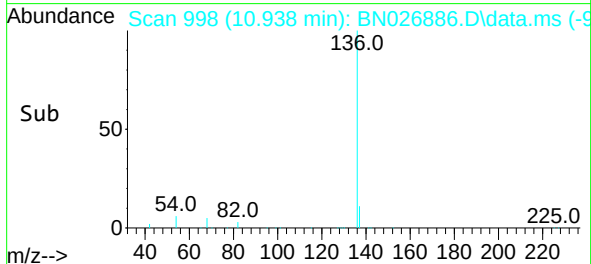
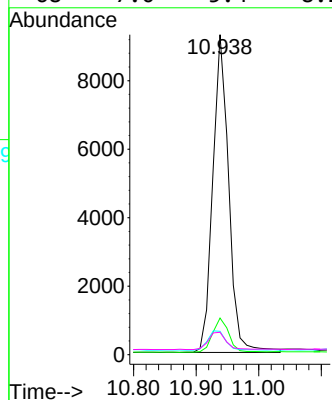
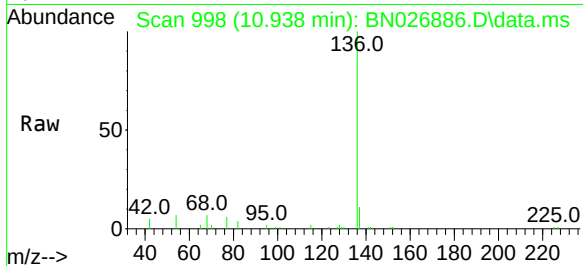




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

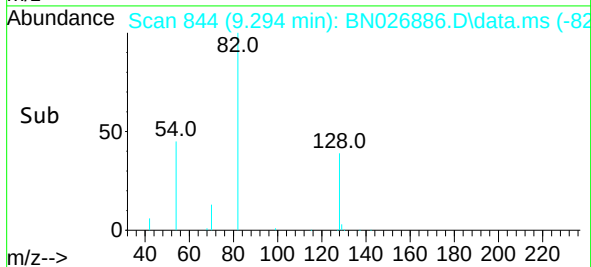
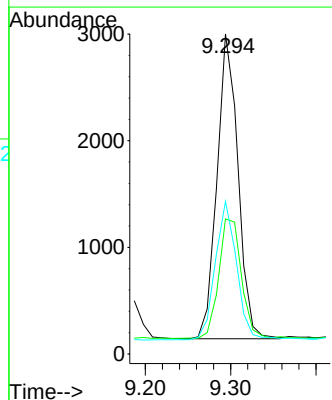
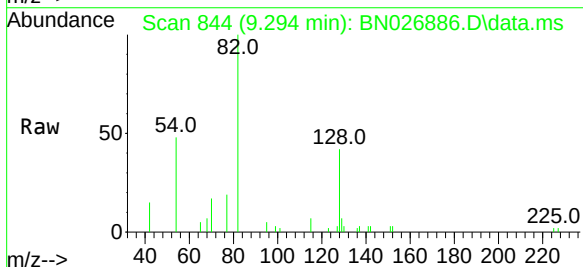
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-11-(10-15)MSD

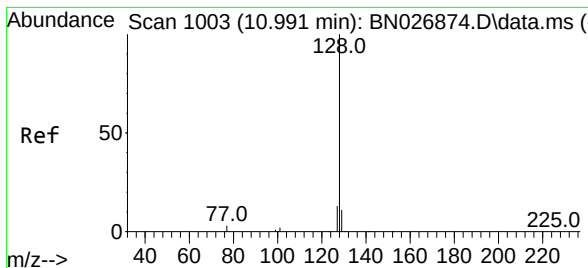
Tgt Ion:	136	Resp:	16393
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	7.3	5.5	8.3
68	7.0	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 9.294 min Scan# 844
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

Tgt Ion:	82	Resp:	4881
Ion	Ratio	Lower	Upper
82	100		
128	42.2	34.1	51.1
54	47.7	37.0	55.4





#9

Naphthalene

Concen: 0.396 ng

RT: 10.992 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BN026886.D

Acq: 10 Aug 2023 16:45

Instrument :

BNA_N

ClientSampleId :

BUILDING-B-11-(10-15)MSD

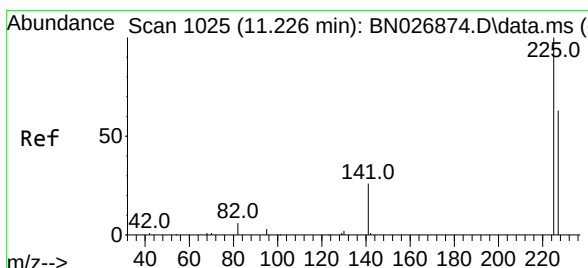
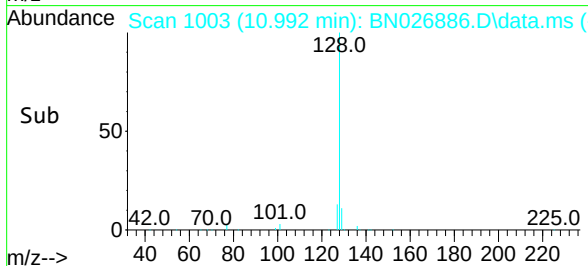
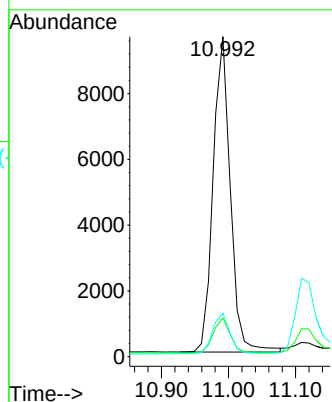
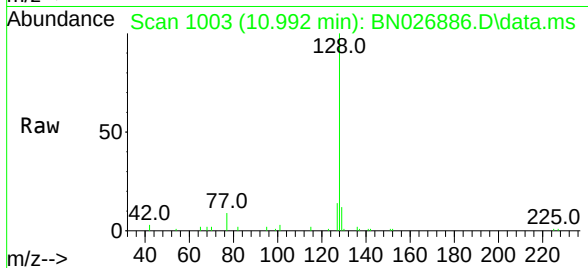
Tgt Ion:128 Resp: 17080

Ion Ratio Lower Upper

128 100

129 12.1 9.4 14.0

127 13.6 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.416 ng

RT: 11.226 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BN026886.D

Acq: 10 Aug 2023 16:45

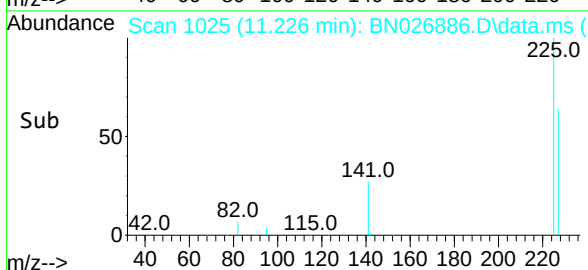
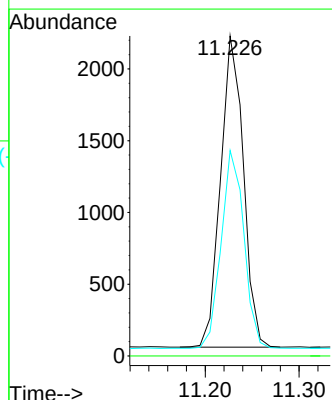
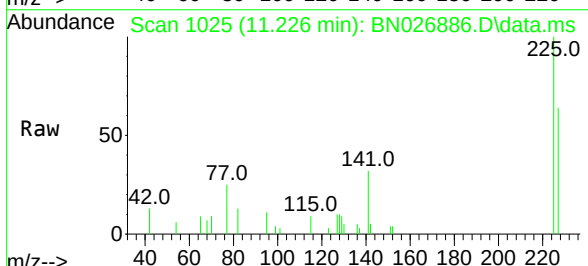
Tgt Ion:225 Resp: 3667

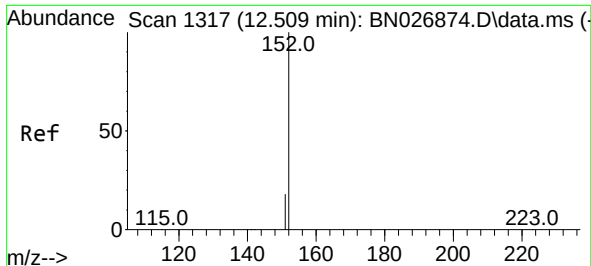
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.6 50.8 76.2

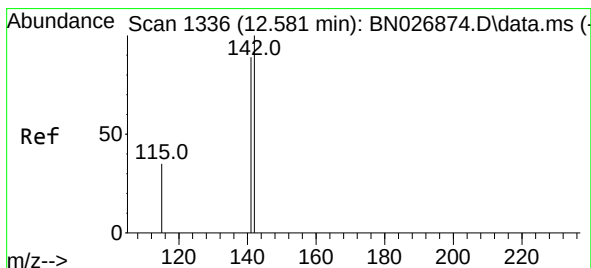
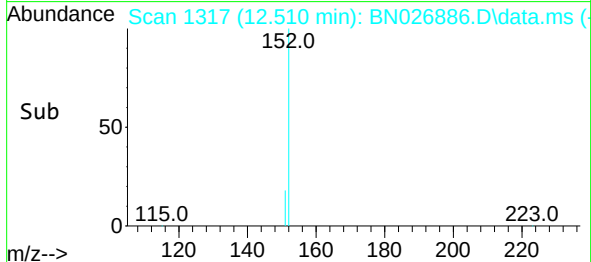
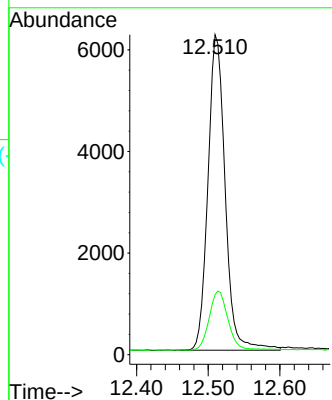
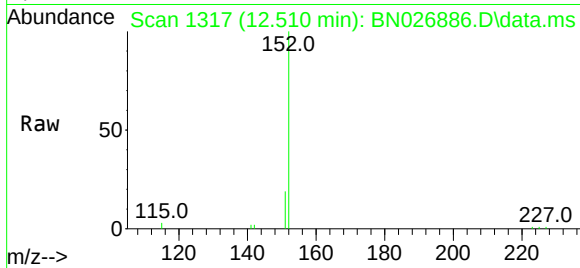




#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 12.510 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

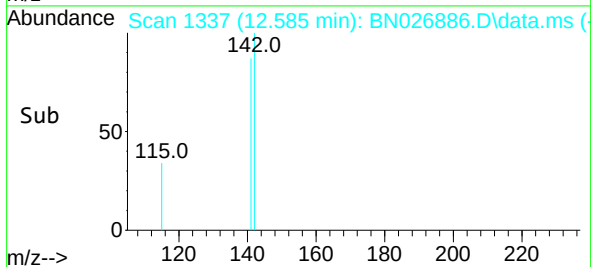
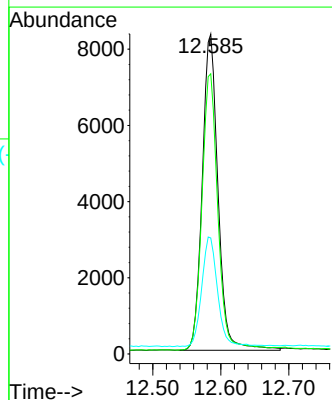
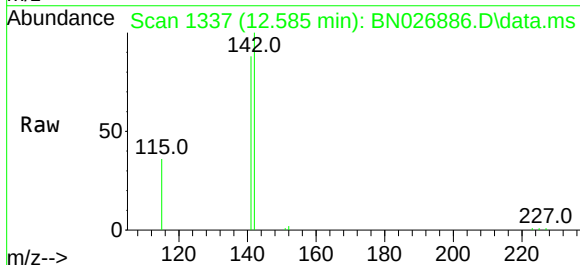
Instrument :
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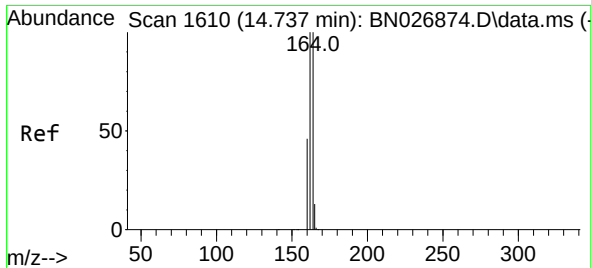
Tgt Ion:152 Resp: 10388
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.399 ng
RT: 12.585 min Scan# 1337
Delta R.T. 0.004 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

Tgt Ion:142 Resp: 13435
Ion Ratio Lower Upper
142 100
141 87.5 71.0 106.6
115 36.3 29.4 44.2

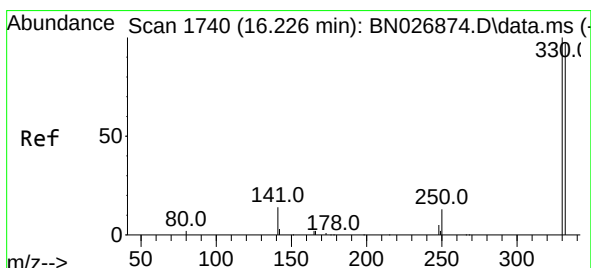
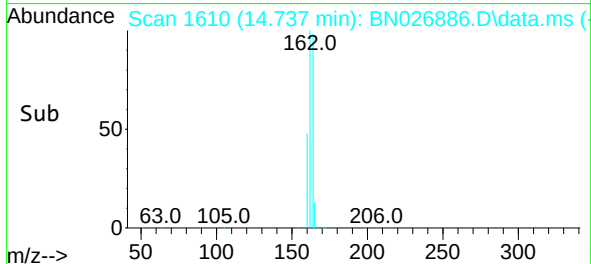
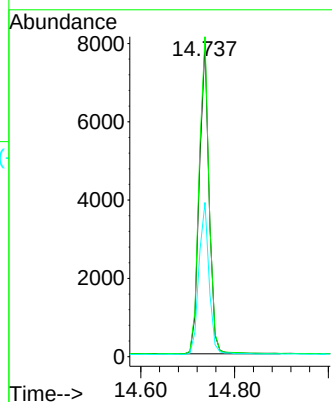
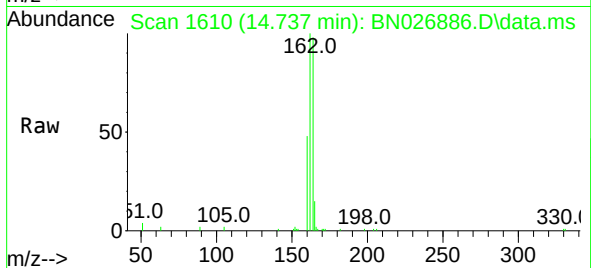




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

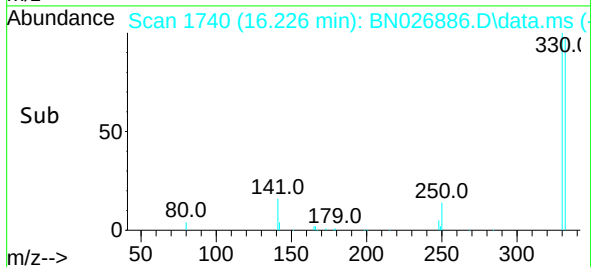
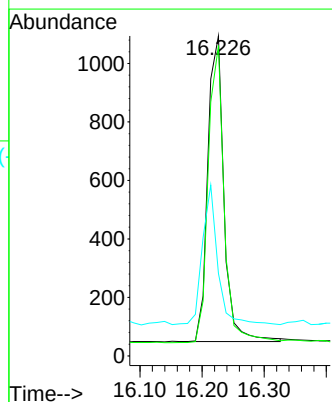
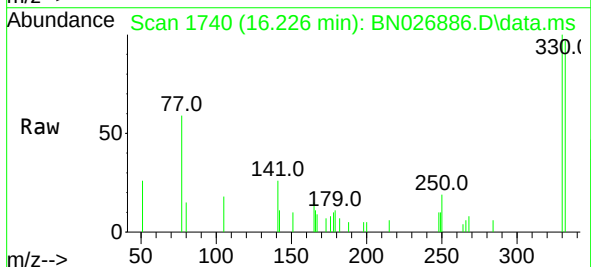
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-11-(10-15)MSD

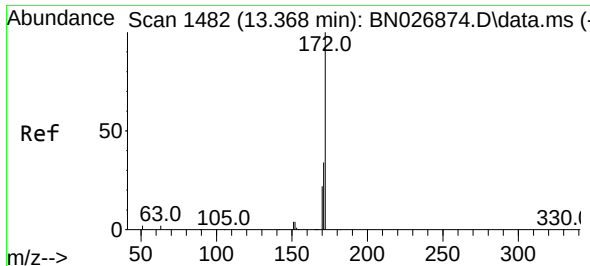
Tgt Ion:164 Resp: 11587
Ion Ratio Lower Upper
164 100
162 102.2 79.7 119.5
160 49.2 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.307 ng
RT: 16.226 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

Tgt Ion:330 Resp: 1893
Ion Ratio Lower Upper
330 100
332 96.4 76.6 114.8
141 43.0 32.3 48.5

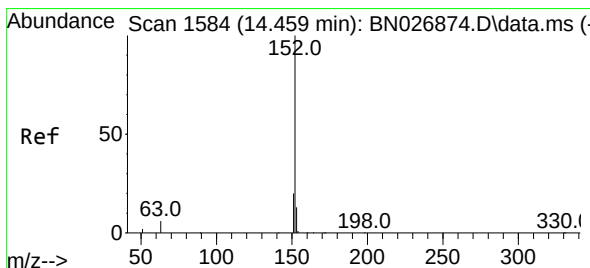
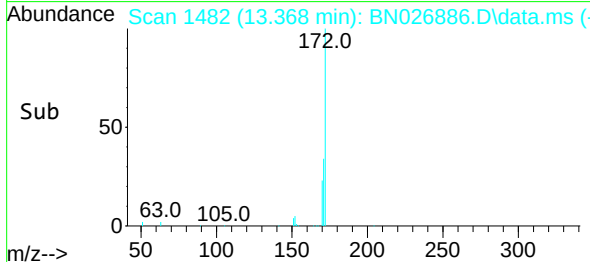
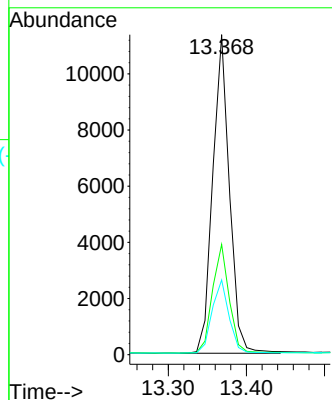
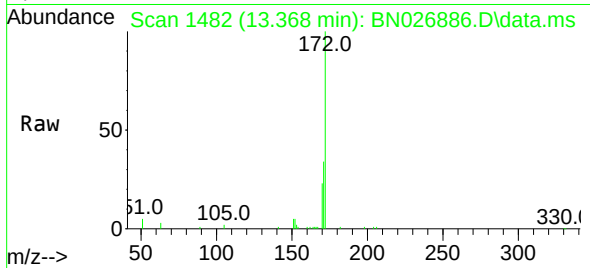




#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.368 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

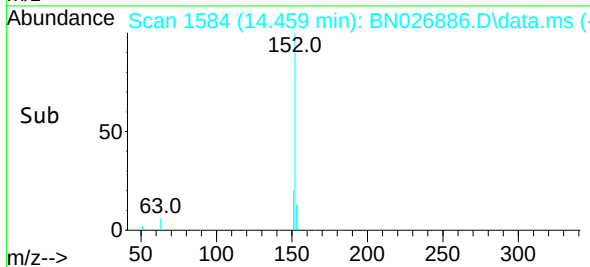
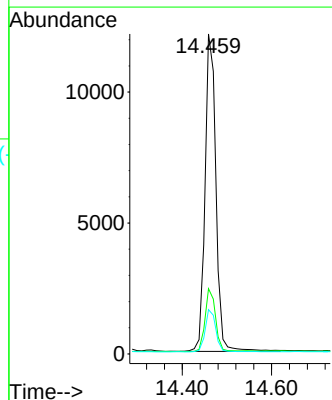
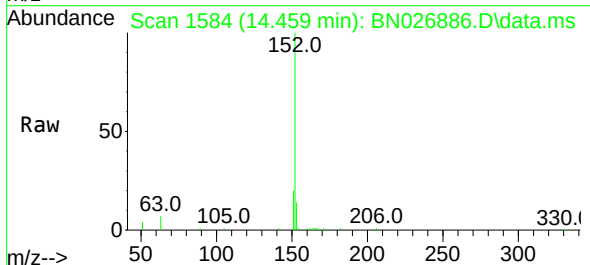
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-11-(10-15)MSD

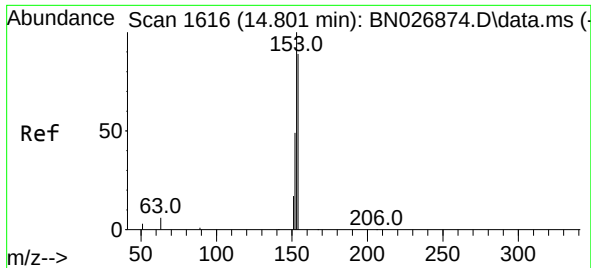
Tgt Ion:	172	Resp:	16860
Ion Ratio	Lower	Upper	
172	100		
171	34.4	27.4	41.0
170	23.4	18.0	27.0



#16
Acenaphthylene
Concen: 0.369 ng
RT: 14.459 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

Tgt Ion:	152	Resp:	20427
Ion Ratio	Lower	Upper	
152	100		
151	19.1	15.5	23.3
153	12.9	10.5	15.7

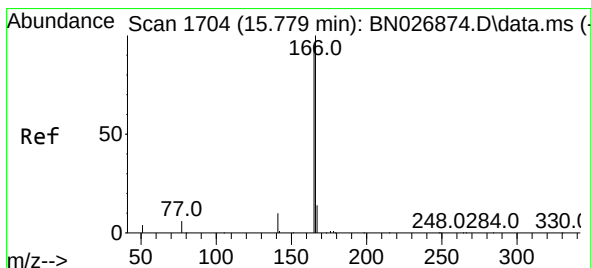
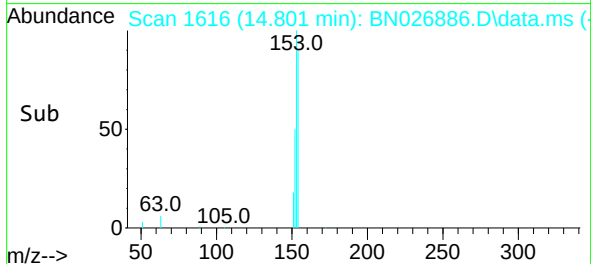
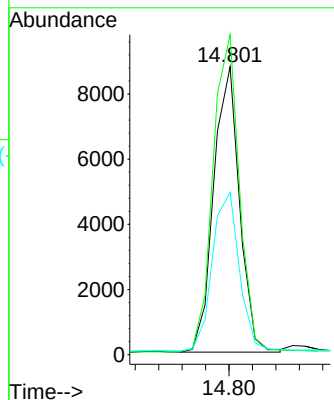
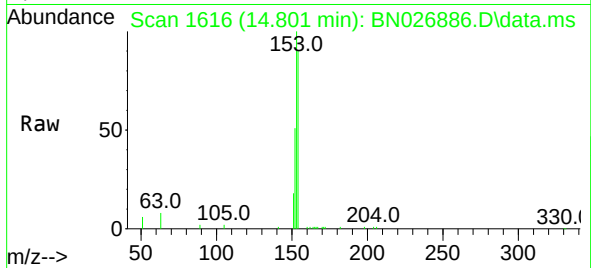




#17
Acenaphthene
Concen: 0.392 ng
RT: 14.801 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

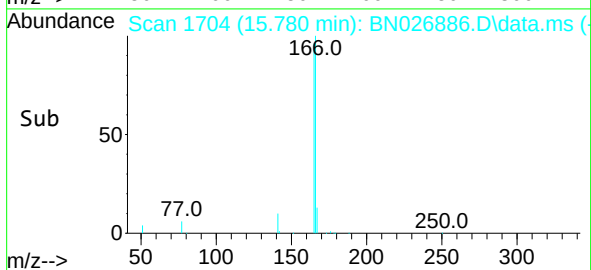
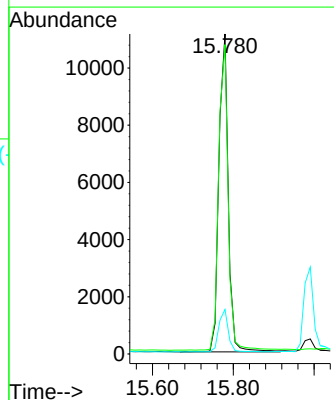
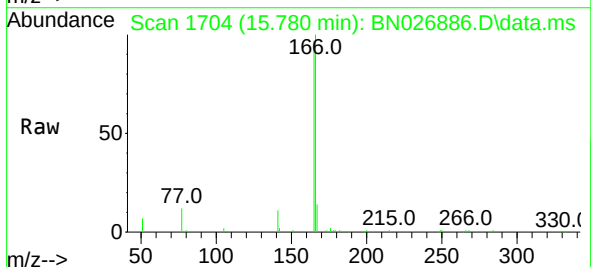
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-11-(10-15)MSD

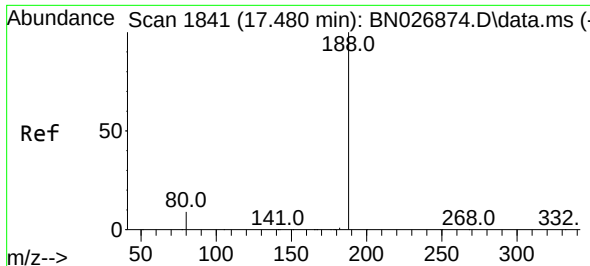
Tgt Ion:154 Resp: 13406
Ion Ratio Lower Upper
154 100
153 114.2 92.0 138.0
152 58.0 46.2 69.2



#18
Fluorene
Concen: 0.392 ng
RT: 15.780 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

Tgt Ion:166 Resp: 17966
Ion Ratio Lower Upper
166 100
165 97.8 77.4 116.2
167 13.3 10.9 16.3

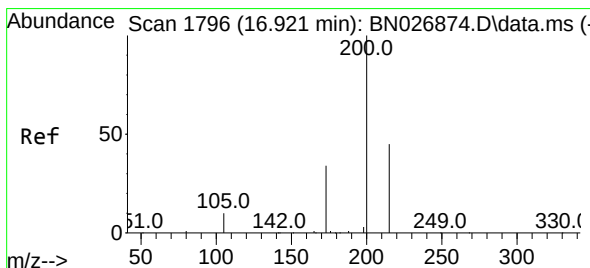
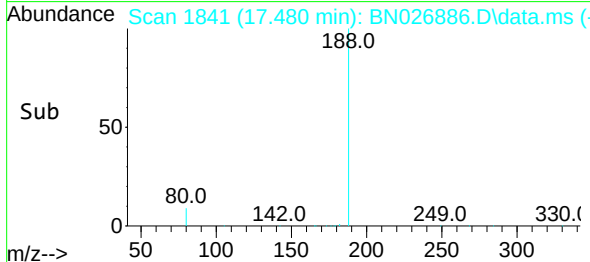
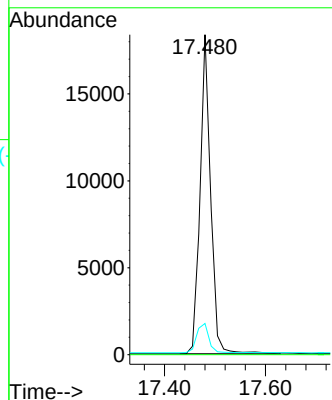
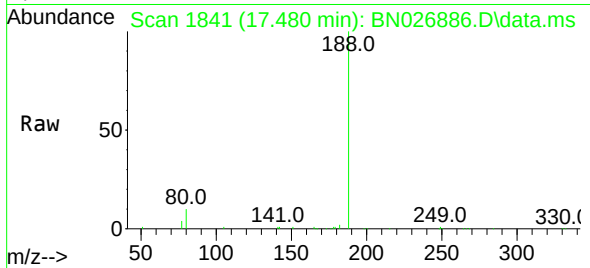




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

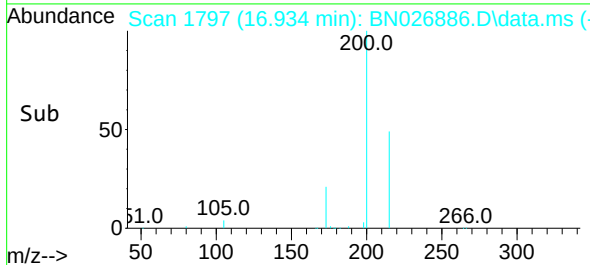
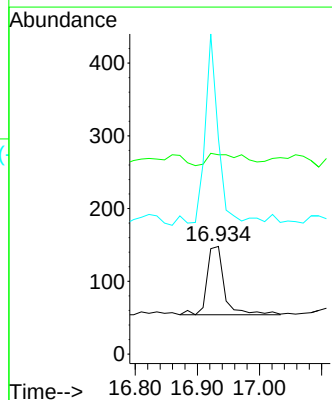
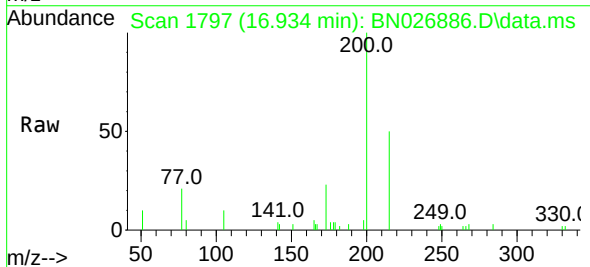
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-11-(10-15)MSD

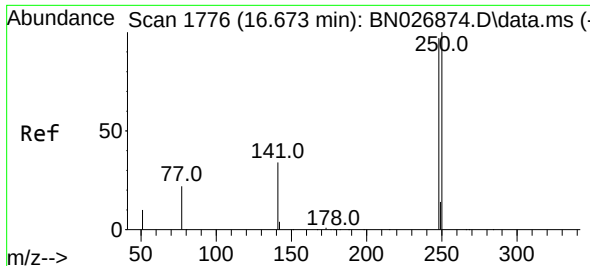
Tgt Ion:188 Resp: 26805
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.438 ng
RT: 16.934 min Scan# 1797
Delta R.T. 0.013 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

Tgt Ion:198 Resp: 184
Ion Ratio Lower Upper
198 100
51 185.1 143.8 215.8
105 200.0 273.5 410.3#

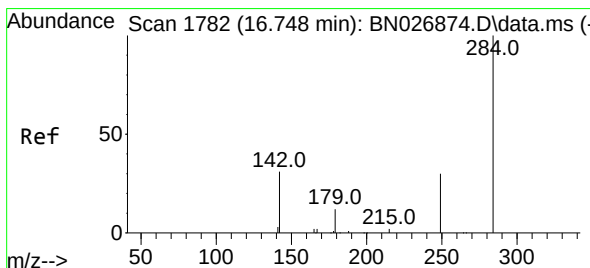
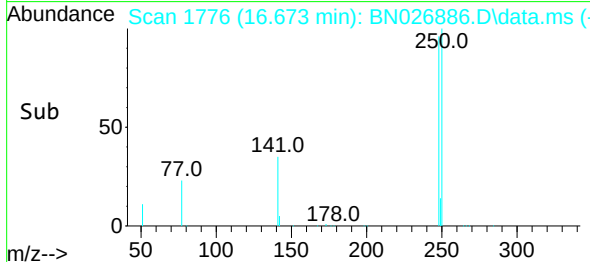
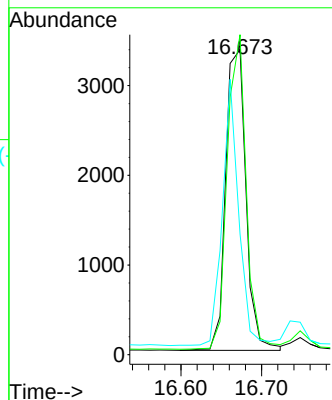
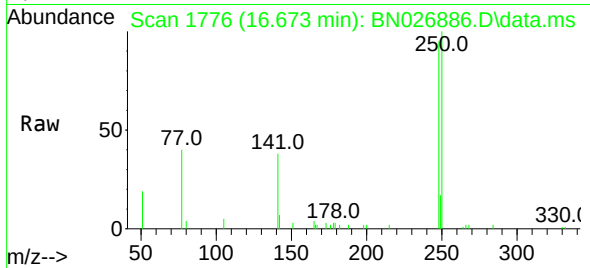




#21
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.673 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

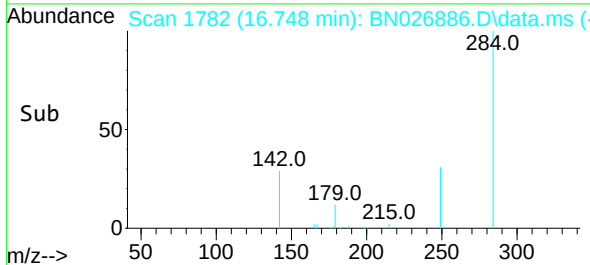
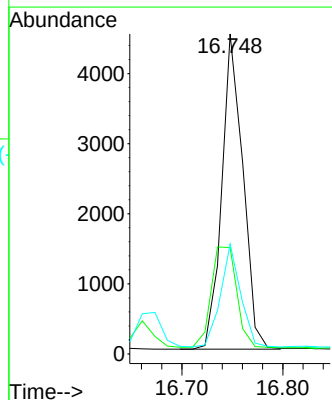
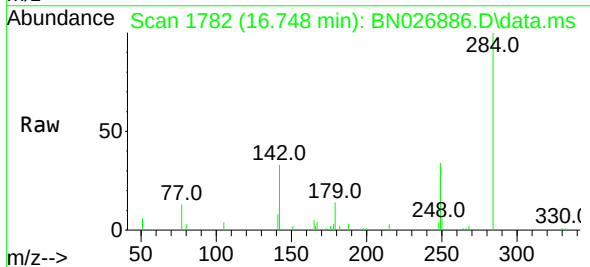
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-11-(10-15)MSD

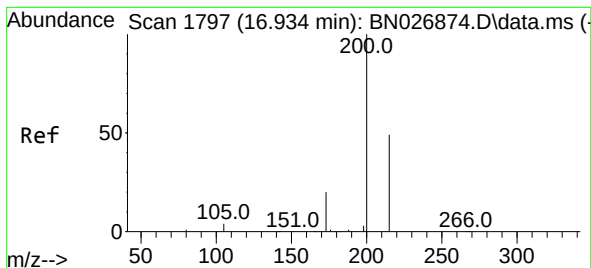
Tgt Ion:248 Resp: 5868
Ion Ratio Lower Upper
248 100
250 104.9 83.0 124.4
141 39.6 29.9 44.9



#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.748 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

Tgt Ion:284 Resp: 6534
Ion Ratio Lower Upper
284 100
142 38.6 30.0 45.0
249 30.9 24.4 36.6





#23

Atrazine

Concen: 0.352 ng

RT: 16.934 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN026886.D

Acq: 10 Aug 2023 16:45

Instrument :

BNA_N

ClientSampleId :

BUILDING-B-11-(10-15)MSD

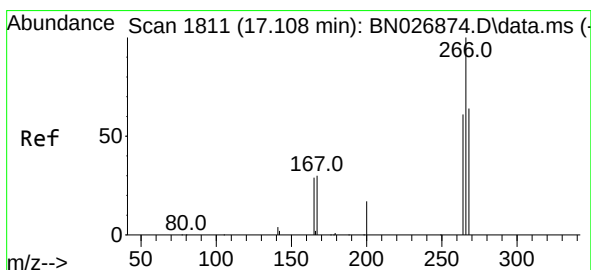
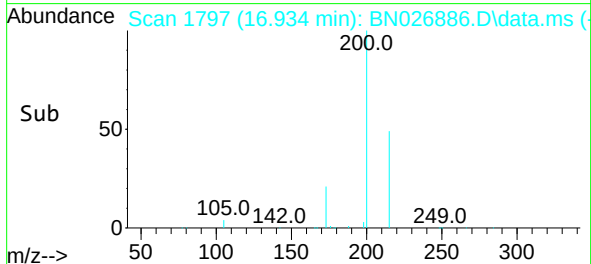
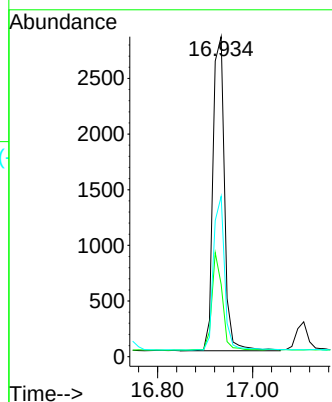
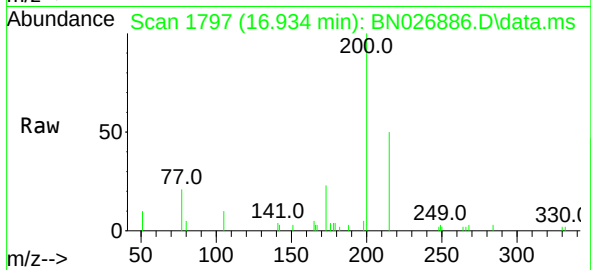
Tgt Ion:200 Resp: 4795

Ion Ratio Lower Upper

200 100

173 22.6 17.1 25.7

215 50.1 39.6 59.4



#24

Pentachlorophenol

Concen: 0.294 ng

RT: 17.108 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BN026886.D

Acq: 10 Aug 2023 16:45

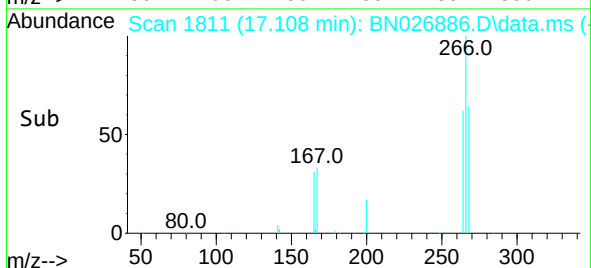
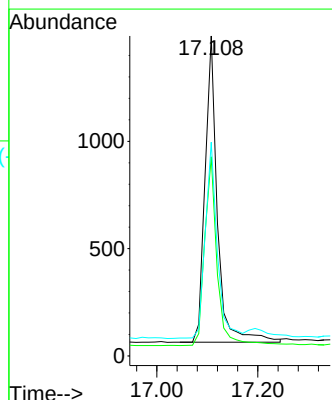
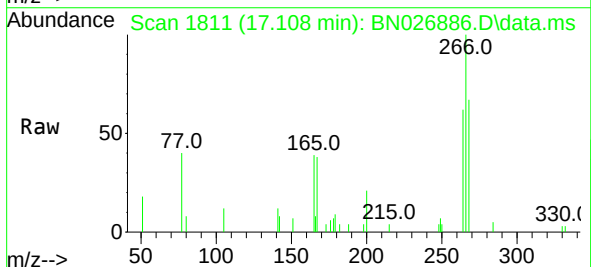
Tgt Ion:266 Resp: 2429

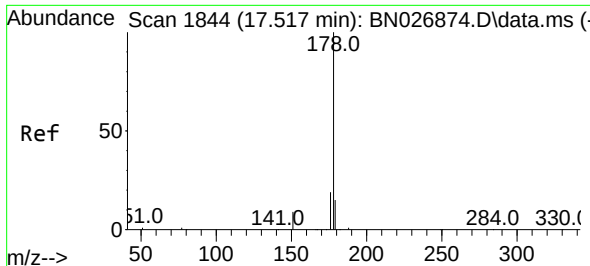
Ion Ratio Lower Upper

266 100

264 62.3 49.7 74.5

268 62.2 49.3 73.9

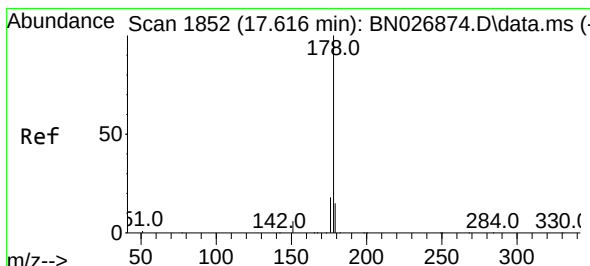
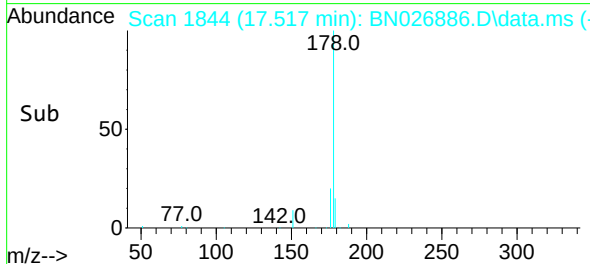
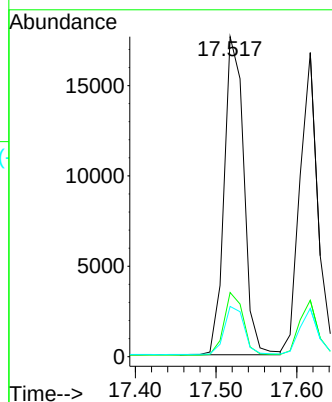
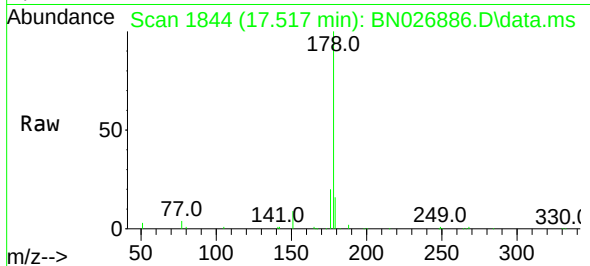




#25
Phenanthrene
Concen: 0.387 ng
RT: 17.517 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

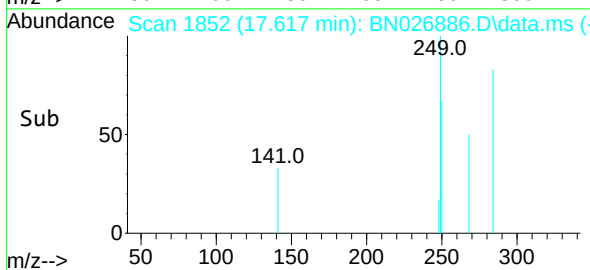
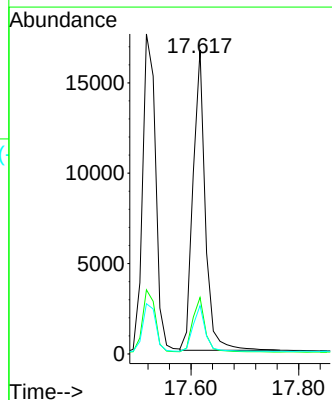
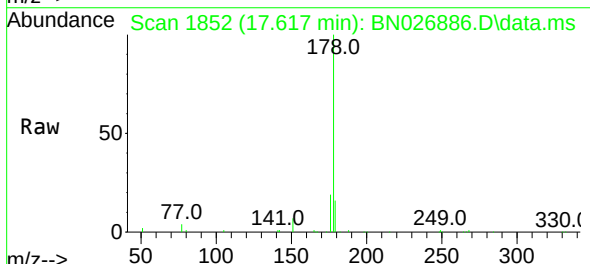
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-11-(10-15)MSD

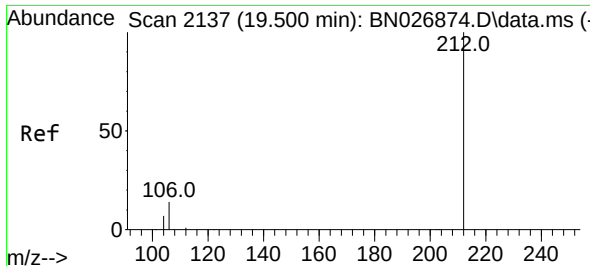
Tgt Ion:178 Resp: 29831
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.5 12.2 18.4



#26
Anthracene
Concen: 0.366 ng
RT: 17.617 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

Tgt Ion:178 Resp: 26329
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.1 12.1 18.1

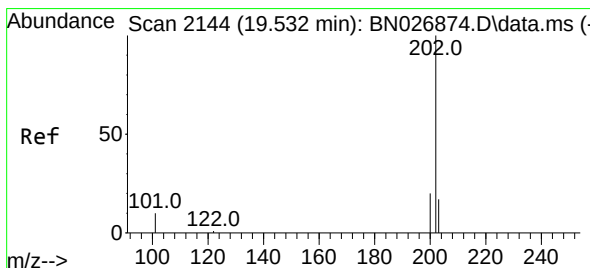
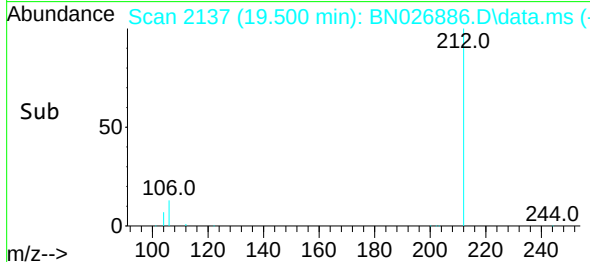
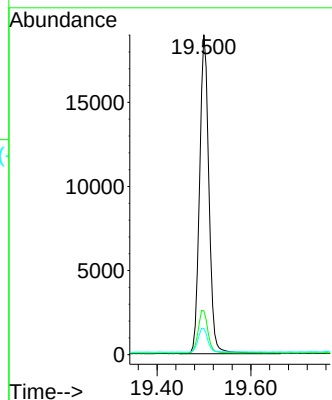
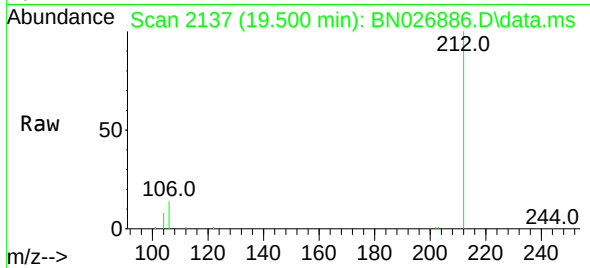




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.500 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

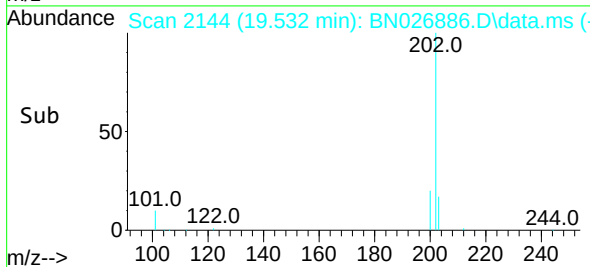
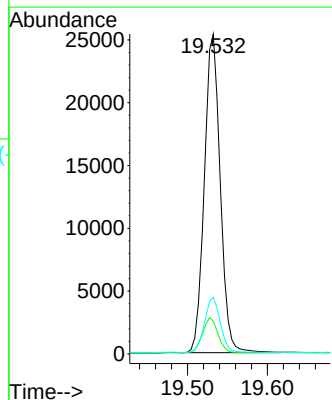
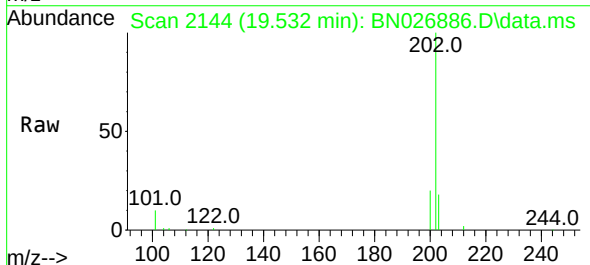
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-11-(10-15)MSD

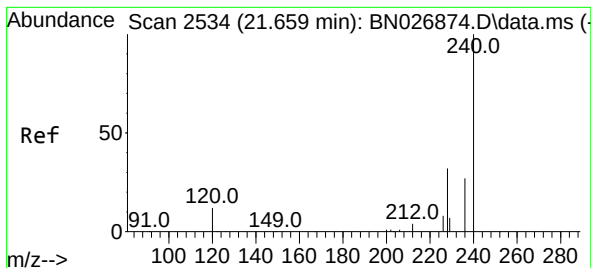
Tgt Ion:212 Resp: 26176
Ion Ratio Lower Upper
212 100
106 13.9 10.9 16.3
104 7.7 5.9 8.9



#28
Fluoranthene
Concen: 0.385 ng
RT: 19.532 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

Tgt Ion:202 Resp: 35134
Ion Ratio Lower Upper
202 100
101 11.1 8.9 13.3
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.659 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN026886.D

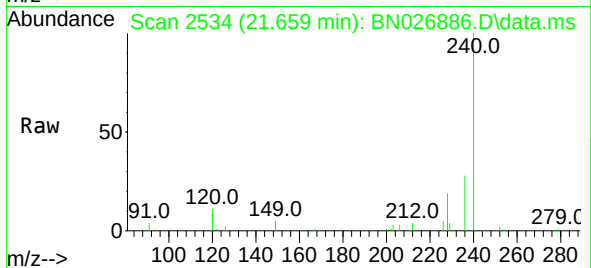
Acq: 10 Aug 2023 16:45

Instrument :

BNA_N

ClientSampleId :

BUILDING-B-11-(10-15)MSD



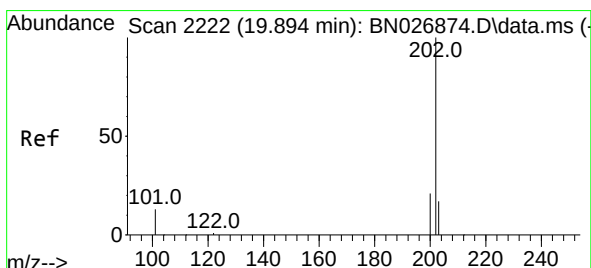
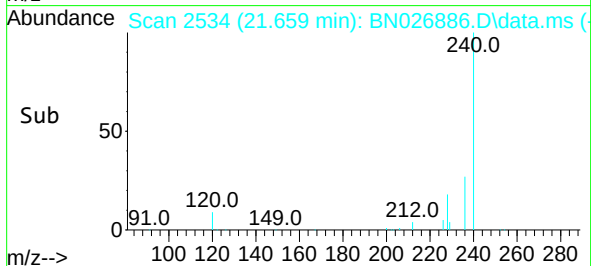
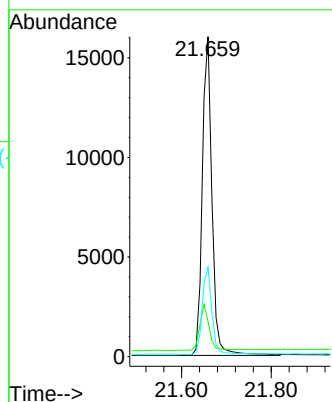
Tgt Ion:240 Resp: 24037

Ion Ratio Lower Upper

240 100

120 11.0 11.1 16.7#

236 28.0 22.2 33.2



#30

Pyrene

Concen: 0.391 ng

RT: 19.895 min Scan# 2222

Delta R.T. 0.000 min

Lab File: BN026886.D

Acq: 10 Aug 2023 16:45

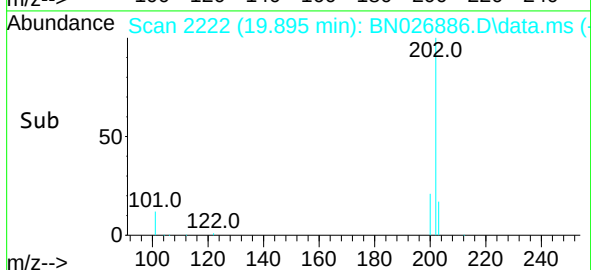
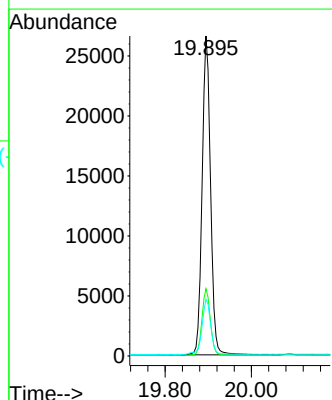
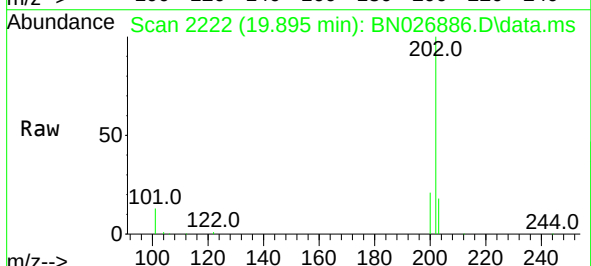
Tgt Ion:202 Resp: 36176

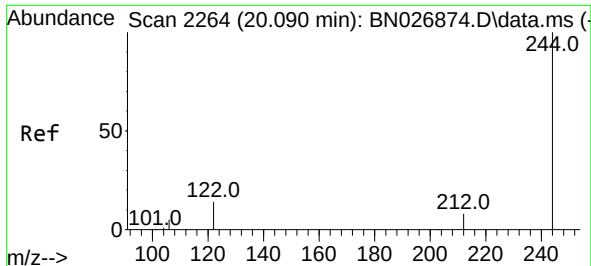
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.9 14.4 21.6

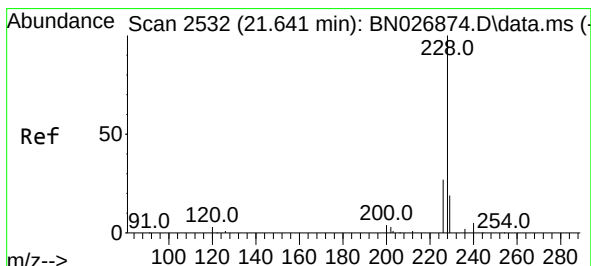
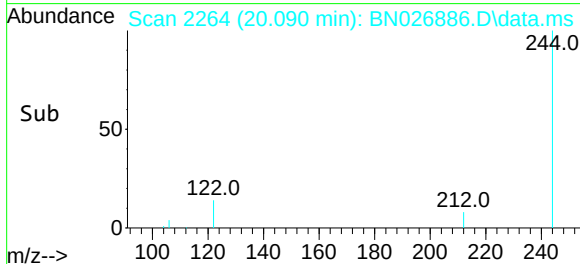
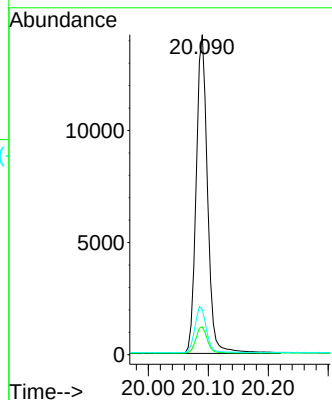
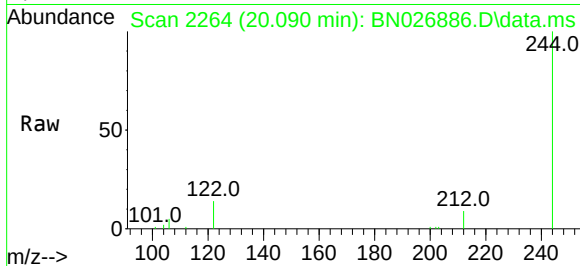




#31
 Terphenyl-d14
 Concen: 0.374 ng
 RT: 20.090 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN026886.D
 Acq: 10 Aug 2023 16:45

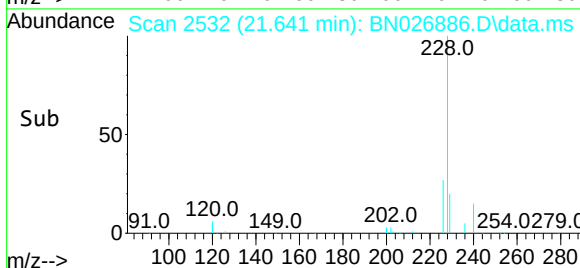
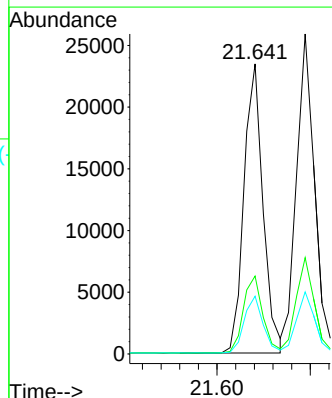
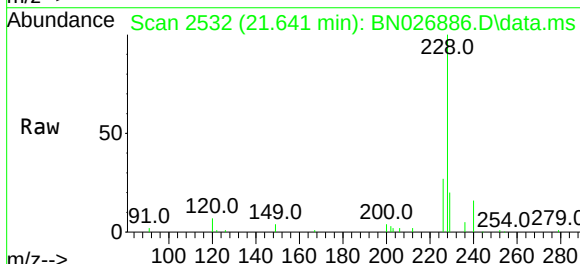
Instrument :
 BNA_N
 ClientSampleId :
 BUILDING-B-11-(10-15)MSD

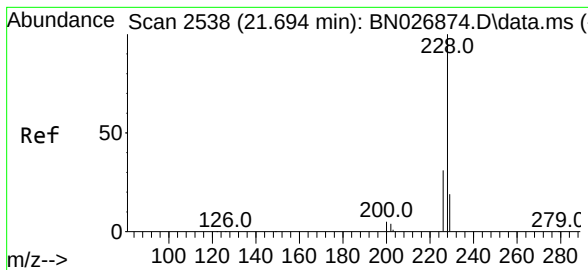
Tgt Ion:244 Resp: 18785
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 14.2 11.9 17.9



#32
 Benzo(a)anthracene
 Concen: 0.383 ng
 RT: 21.641 min Scan# 2532
 Delta R.T. 0.000 min
 Lab File: BN026886.D
 Acq: 10 Aug 2023 16:45

Tgt Ion:228 Resp: 33264
 Ion Ratio Lower Upper
 228 100
 226 26.9 22.1 33.1
 229 19.9 15.5 23.3





#33

Chrysene

Concen: 0.398 ng

RT: 21.695 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN026886.D

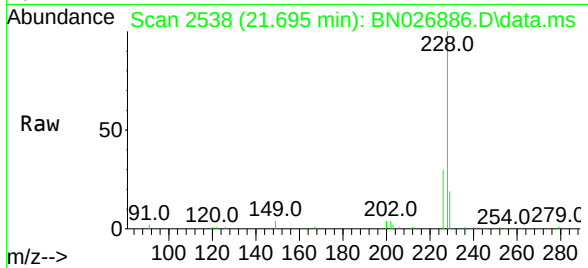
Acq: 10 Aug 2023 16:45

Instrument :

BNA_N

ClientSampleId :

BUILDING-B-11-(10-15)MSD



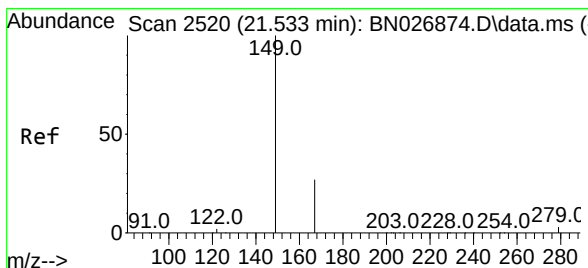
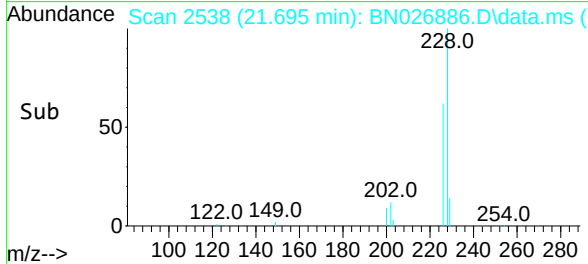
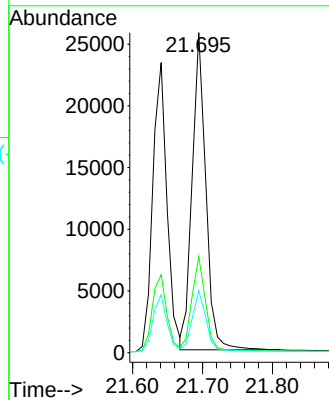
Tgt Ion:228 Resp: 34895

Ion Ratio Lower Upper

228 100

226 30.1 24.6 37.0

229 19.4 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.313 ng

RT: 21.533 min Scan# 2520

Delta R.T. 0.000 min

Lab File: BN026886.D

Acq: 10 Aug 2023 16:45

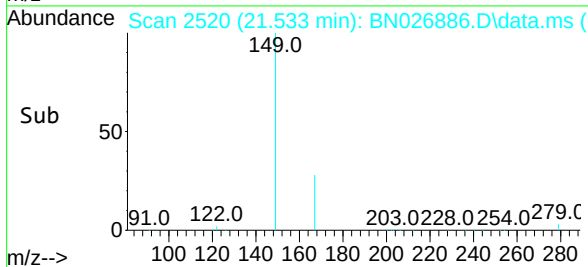
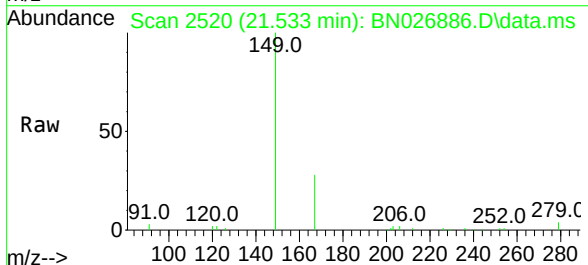
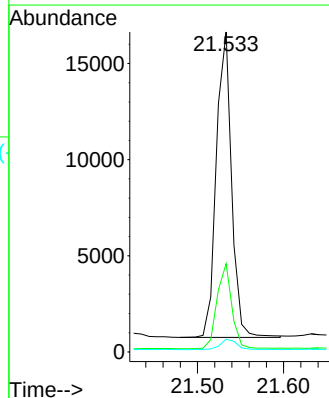
Tgt Ion:149 Resp: 19549

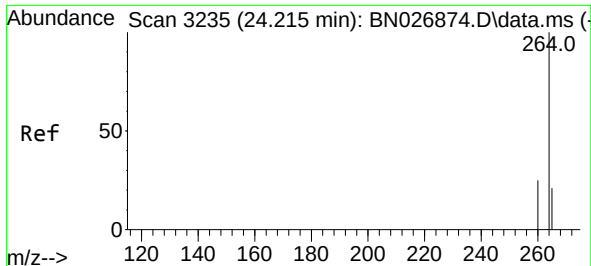
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 3.8 3.6 5.4

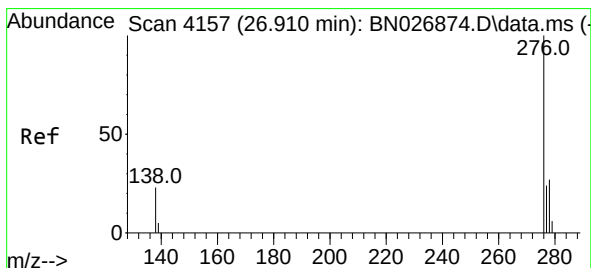
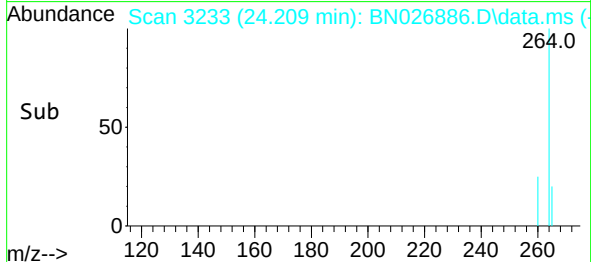
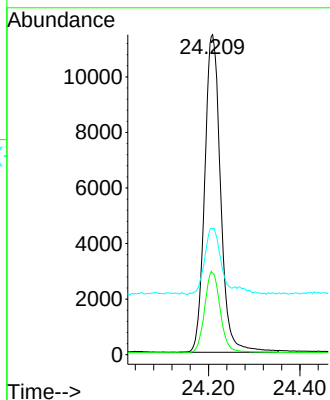
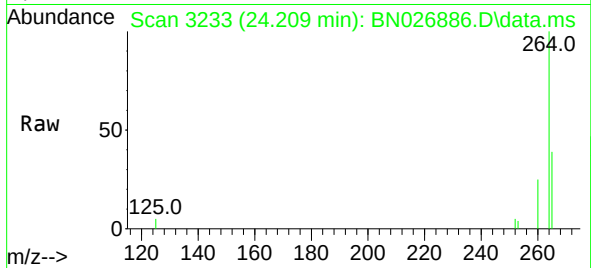




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.209 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

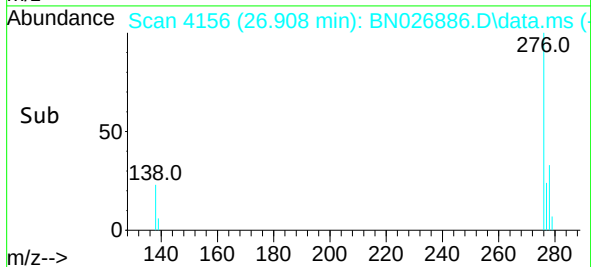
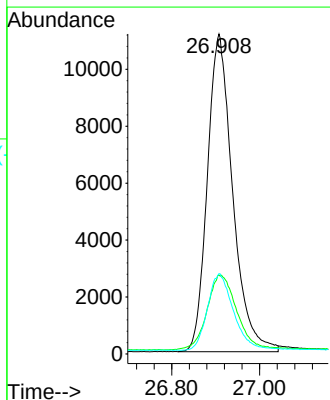
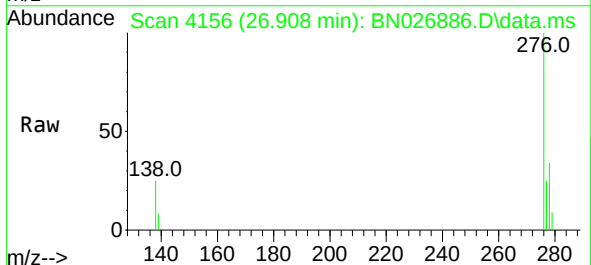
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-11-(10-15)MSD

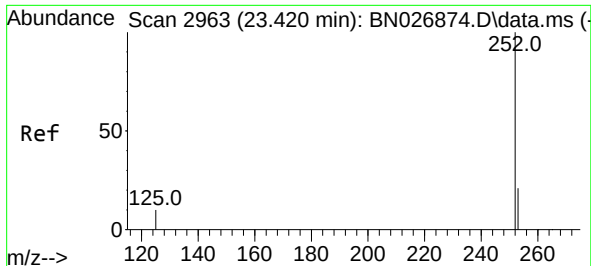
Tgt Ion:264 Resp: 27634
Ion Ratio Lower Upper
264 100
260 25.4 20.4 30.6
265 39.3 27.0 40.6



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.395 ng
RT: 26.908 min Scan# 4156
Delta R.T. -0.003 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

Tgt Ion:276 Resp: 44665
Ion Ratio Lower Upper
276 100
138 27.2 21.1 31.7
277 24.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.395 ng

RT: 23.414 min Scan# 2961

Delta R.T. -0.006 min

Lab File: BN026886.D

Acq: 10 Aug 2023 16:45

Instrument :

BNA_N

ClientSampleId :

BUILDING-B-11-(10-15)MSD

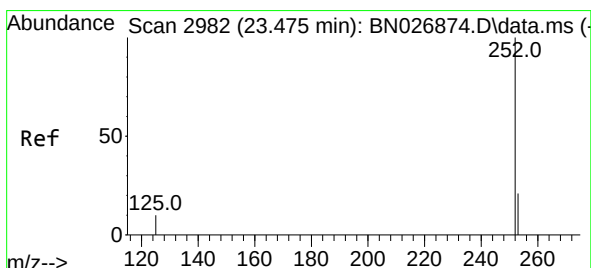
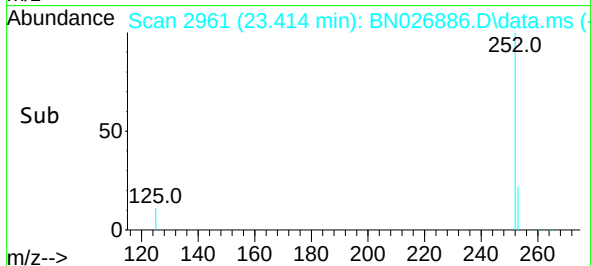
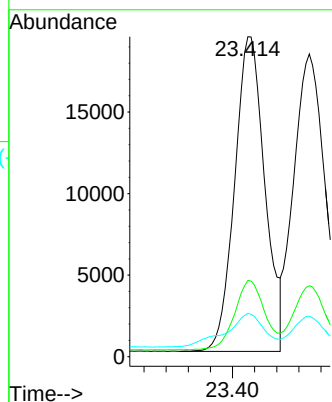
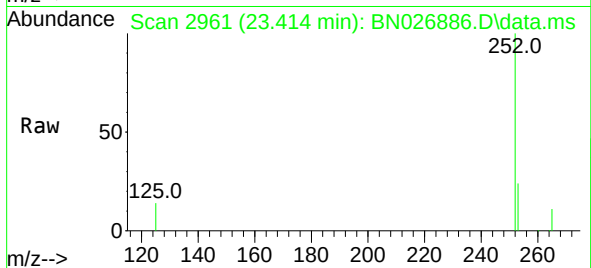
Tgt Ion:252 Resp: 36562

Ion Ratio Lower Upper

252 100

253 23.8 18.4 27.6

125 13.6 10.2 15.2



#38

Benzo(k)fluoranthene

Concen: 0.378 ng

RT: 23.469 min Scan# 2980

Delta R.T. -0.006 min

Lab File: BN026886.D

Acq: 10 Aug 2023 16:45

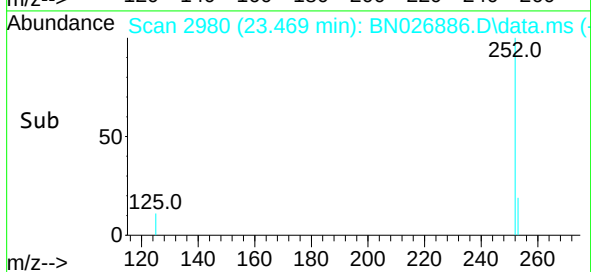
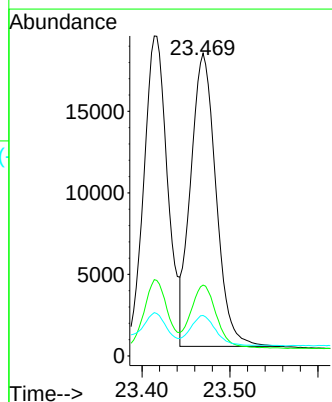
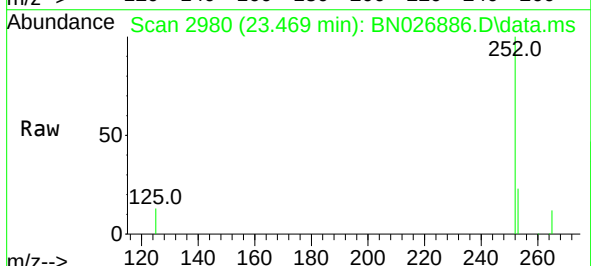
Tgt Ion:252 Resp: 35930

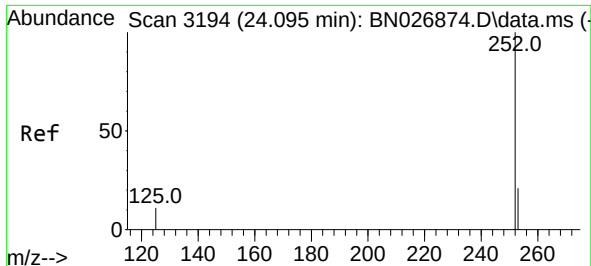
Ion Ratio Lower Upper

252 100

253 23.4 18.4 27.6

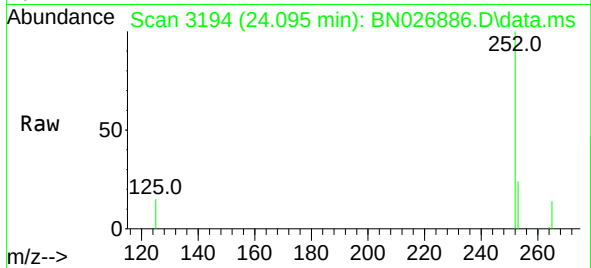
125 13.4 10.2 15.2



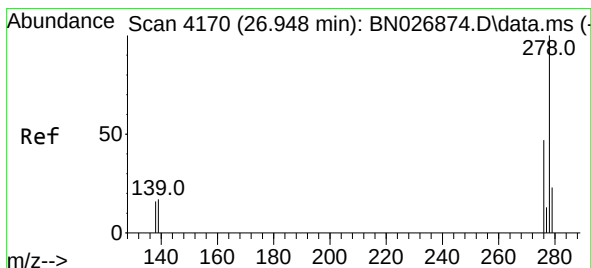
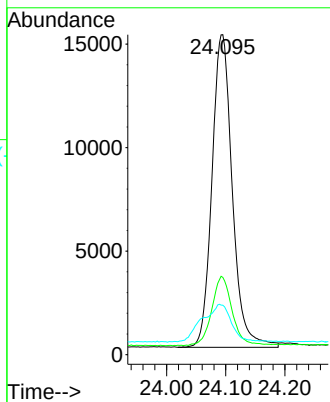
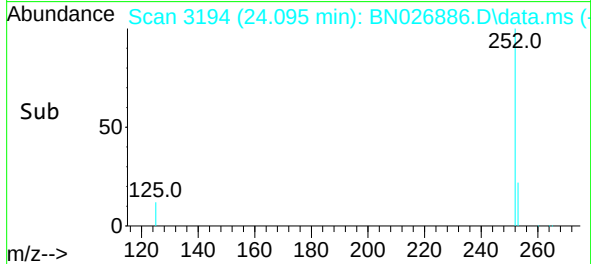


#39
Benzo(a)pyrene
Concen: 0.390 ng
RT: 24.095 min Scan# 3194
Delta R.T. 0.000 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45

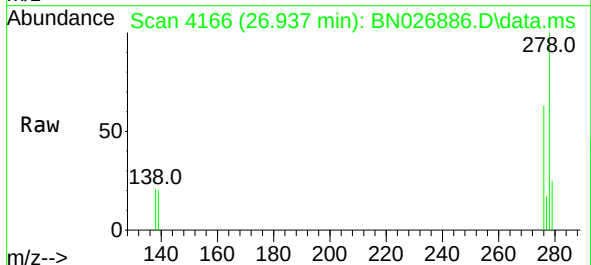
Instrument :
BNA_N
ClientSampleId :
BUILDING-B-11-(10-15)MSD



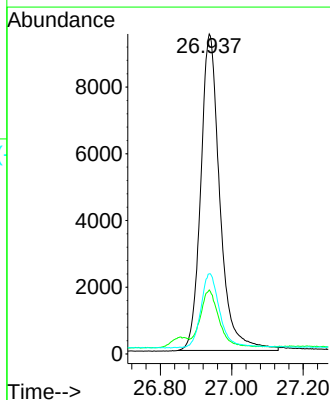
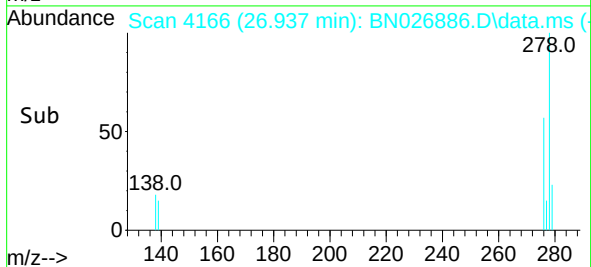
Tgt Ion:252 Resp: 36177
Ion Ratio Lower Upper
252 100
253 24.2 18.6 28.0
125 15.4 11.7 17.5

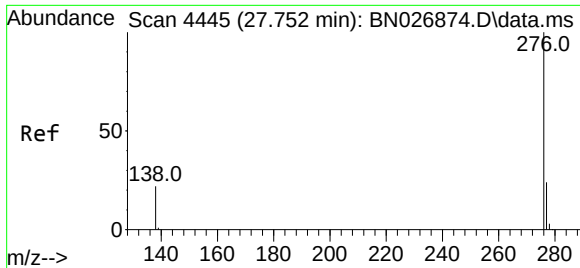


#40
Dibenzo(a,h)anthracene
Concen: 0.392 ng
RT: 26.937 min Scan# 4166
Delta R.T. -0.012 min
Lab File: BN026886.D
Acq: 10 Aug 2023 16:45



Tgt Ion:278 Resp: 35278
Ion Ratio Lower Upper
278 100
139 20.0 15.3 22.9
279 25.0 19.9 29.9





#41

Benzo(g,h,i)perylene

Concen: 0.391 ng

RT: 27.747 min Scan# 44

Delta R.T. -0.006 min

Lab File: BN026886.D

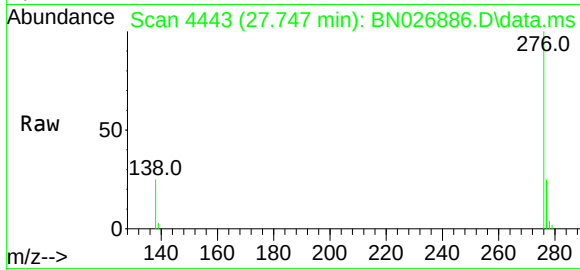
Acq: 10 Aug 2023 16:45

Instrument :

BNA_N

ClientSampleId :

BUILDING-B-11-(10-15)MSD



Tgt Ion:276 Resp: 37879

Ion Ratio Lower Upper

276 100

277 24.5 19.8 29.8

138 24.8 19.0 28.4

