

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
 Data File : BN024524.D
 Acq On : 24 Mar 2023 01:02
 Operator : CG/JU
 Sample : PB151415BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151415BS

Quant Time: Mar 24 03:07:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 03:05:57 2023
 Response via : Initial Calibration

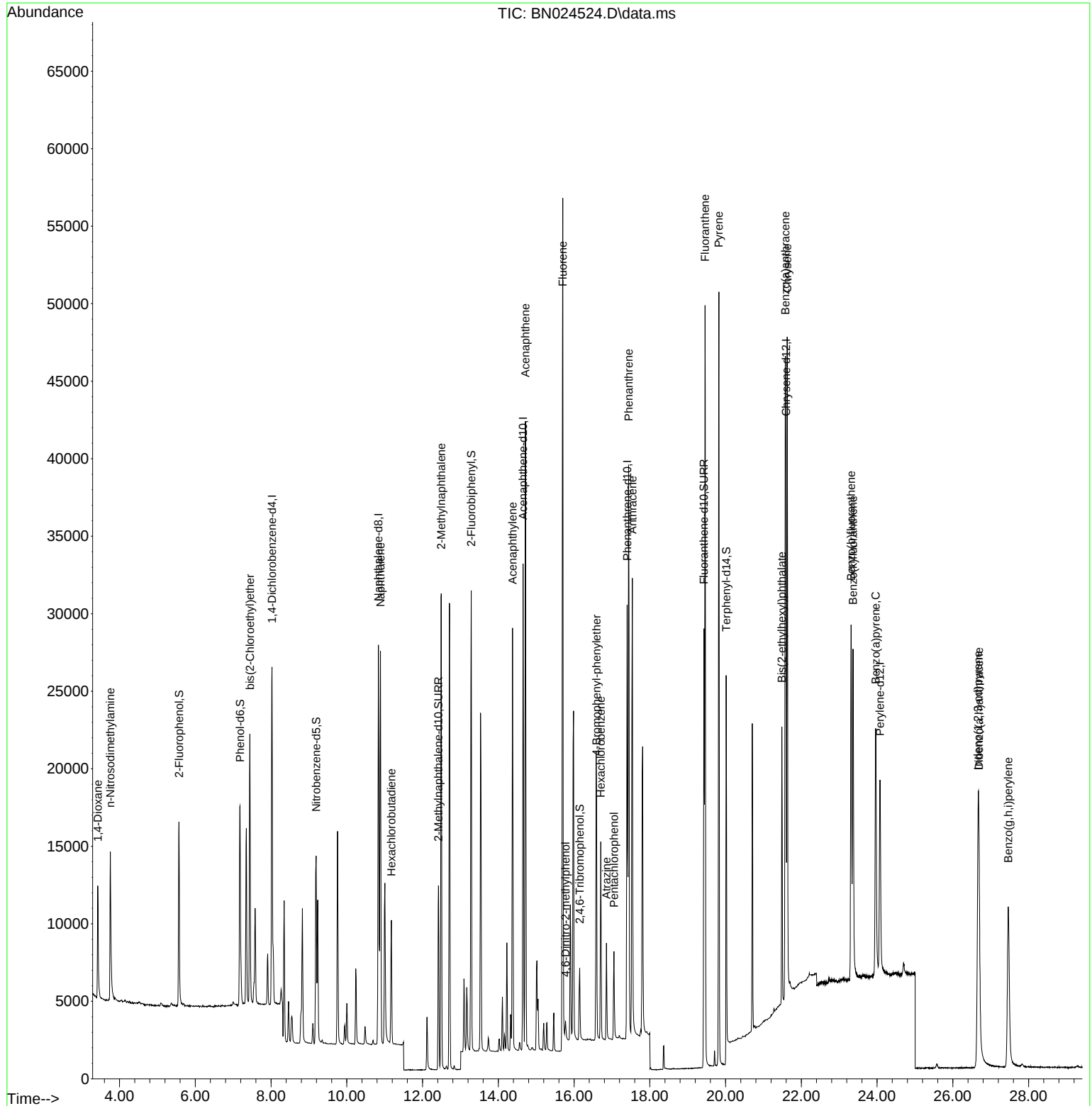
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	11038	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	32484	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	17202	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	35872	0.400	ng	0.00
29) Chrysene-d12	21.592	240	25947	0.400	ng	0.00
35) Perylene-d12	24.076	264	20131	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	10301	0.421	ng	0.00
5) Phenol-d6	7.181	99	12490	0.398	ng	0.00
8) Nitrobenzene-d5	9.190	82	10131	0.467	ng	0.00
11) 2-Methylnaphthalene-d10	12.418	152	15958	0.400	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2818	0.321	ng	0.00
15) 2-Fluorobiphenyl	13.286	172	25840	0.398	ng	0.00
27) Fluoranthene-d10	19.429	212	29734	0.391	ng	0.00
31) Terphenyl-d14	20.016	244	17594	0.402	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.425	88	4683	0.390	ng	98
3) n-Nitrosodimethylamine	3.757	42	7177	0.408	ng	99
6) bis(2-Chloroethyl)ether	7.441	93	12294	0.395	ng	99
9) Naphthalene	10.888	128	32996	0.400	ng	99
10) Hexachlorobutadiene	11.176	225	6476	0.413	ng	# 100
12) 2-Methylnaphthalene	12.493	142	21777	0.390	ng	98
16) Acenaphthylene	14.376	152	29174	0.358	ng	100
17) Acenaphthene	14.718	154	19346	0.372	ng	97
18) Fluorene	15.702	166	23434	0.378	ng	100
20) 4,6-Dinitro-2-methylph...	15.774	198	795	0.297	ng	# 80
21) 4-Bromophenyl-phenylether	16.594	248	7954	0.373	ng	97
22) Hexachlorobenzene	16.705	284	9802	0.375	ng	98
23) Atrazine	16.854	200	4757	0.351	ng	# 95
24) Pentachlorophenol	17.053	266	2873	0.309	ng	98
25) Phenanthrene	17.438	178	39972	0.376	ng	100
26) Anthracene	17.537	178	34536	0.352	ng	100
28) Fluoranthene	19.459	202	43624	0.375	ng	99
30) Pyrene	19.821	202	44751	0.426	ng	100
32) Benzo(a)anthracene	21.574	228	31963	0.369	ng	100
33) Chrysene	21.628	228	35572	0.385	ng	99
34) Bis(2-ethylhexyl)phtha...	21.484	149	16779	0.411	ng	99
36) Indeno(1,2,3-cd)pyrene	26.664	276	28101	0.373	ng	95
37) Benzo(b)fluoranthene	23.313	252	30741	0.393	ng	97
38) Benzo(k)fluoranthene	23.363	252	29568	0.366	ng	98
39) Benzo(a)pyrene	23.962	252	26757	0.373	ng	95
40) Dibenzo(a,h)anthracene	26.684	278	20969	0.359	ng	97
41) Benzo(g,h,i)perylene	27.462	276	25627	0.376	ng	98

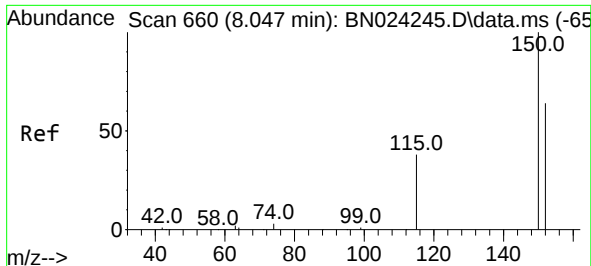
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
Data File : BN024524.D
Acq On : 24 Mar 2023 01:02
Operator : CG/JU
Sample : PB151415BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB151415BS

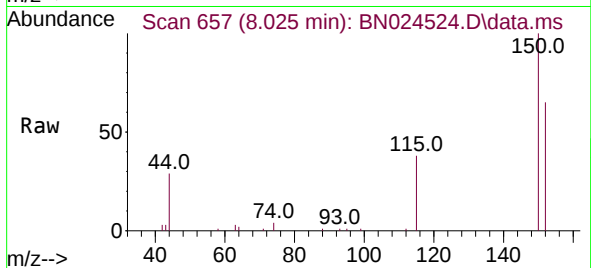
Quant Time: Mar 24 03:07:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 24 03:05:57 2023
Response via : Initial Calibration



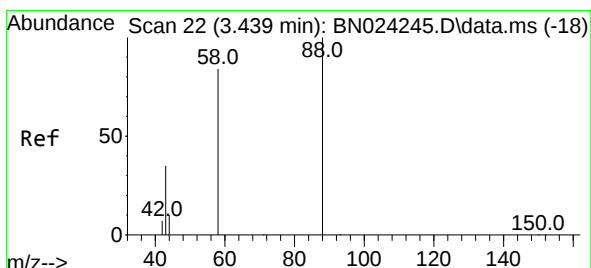
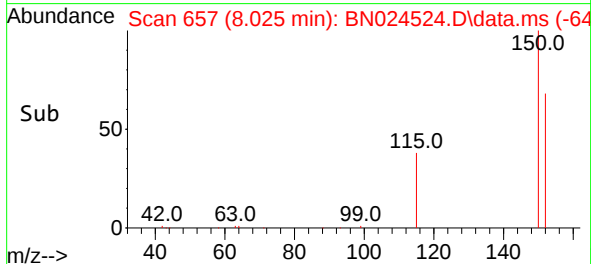
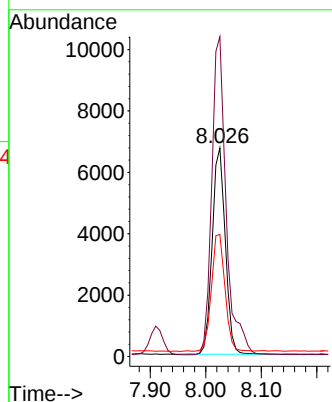


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.025 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN024524.D
 Acq: 24 Mar 2023 01:02

Instrument :
 BNA_N
 ClientSampleId :
 PB151415BS

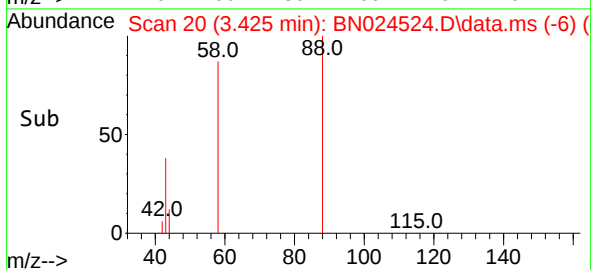
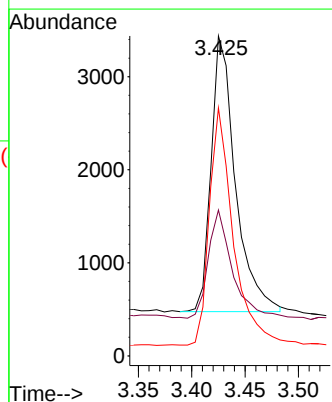
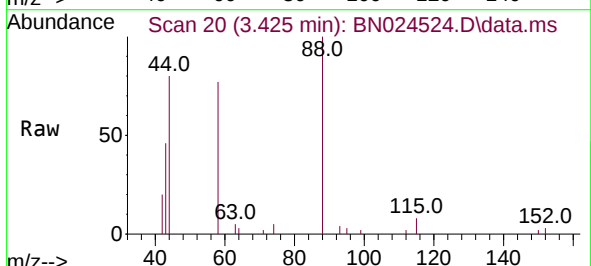


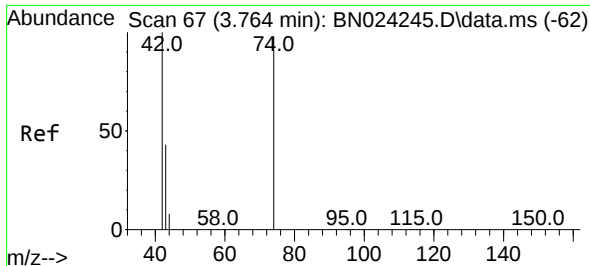
Tgt Ion: 152 Resp: 11038
 Ion Ratio Lower Upper
 152 100
 150 153.3 124.7 187.1
 115 58.5 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.390 ng
 RT: 3.425 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BN024524.D
 Acq: 24 Mar 2023 01:02

Tgt Ion: 88 Resp: 4683
 Ion Ratio Lower Upper
 88 100
 43 38.9 29.0 43.4
 58 85.1 67.3 100.9

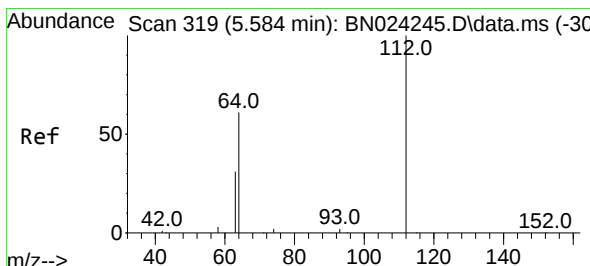
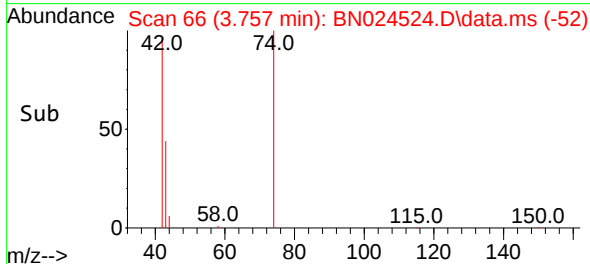
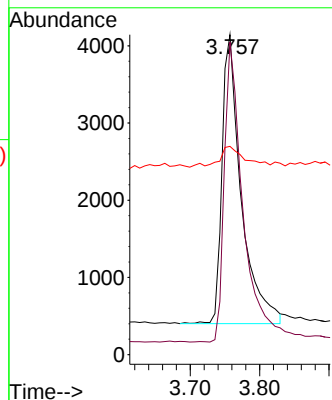
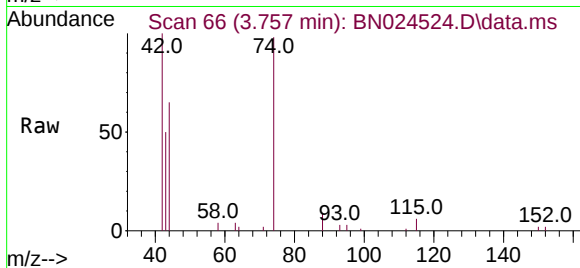




#3
 n-Nitrosodimethylamine
 Concen: 0.408 ng
 RT: 3.757 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN024524.D
 Acq: 24 Mar 2023 01:02

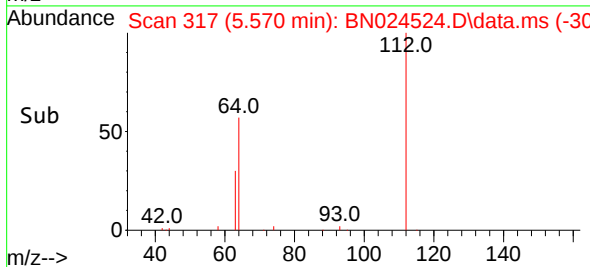
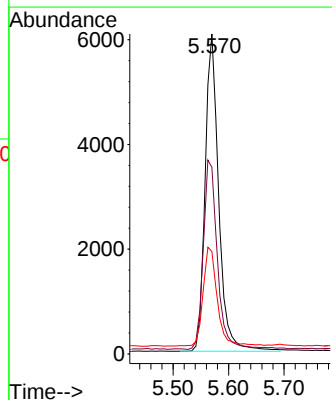
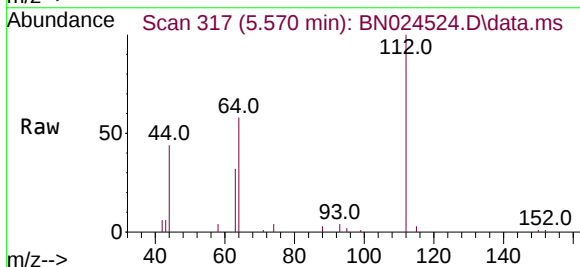
Instrument :
 BNA_N
 ClientSampleId :
 PB151415BS

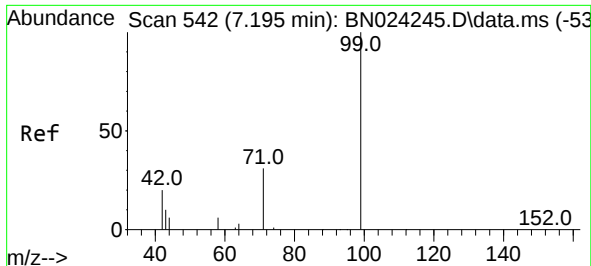
Tgt Ion:	42	Resp:	7177
Ion	Ratio	Lower	Upper
42	100		
74	101.0	81.6	122.4
44	8.2	7.3	10.9



#4
 2-Fluorophenol
 Concen: 0.421 ng
 RT: 5.570 min Scan# 317
 Delta R.T. 0.000 min
 Lab File: BN024524.D
 Acq: 24 Mar 2023 01:02

Tgt Ion:	112	Resp:	10301
Ion	Ratio	Lower	Upper
112	100		
64	62.3	49.0	73.6
63	32.8	25.7	38.5

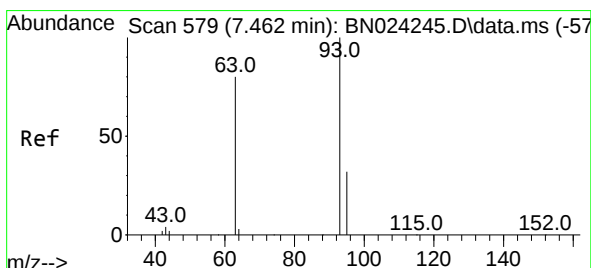
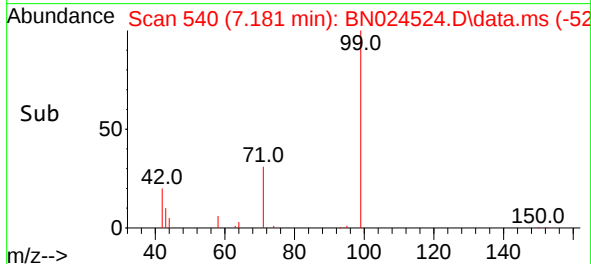
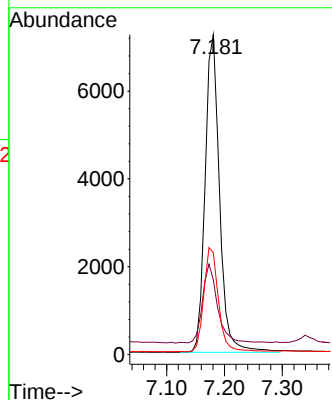
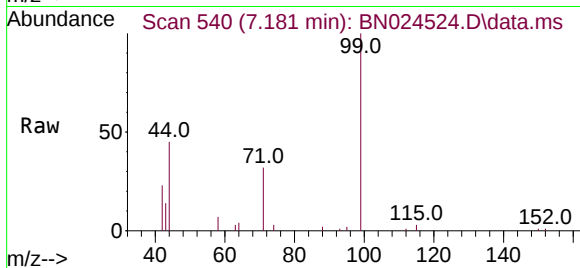




#5
Phenol-d6
Concen: 0.398 ng
RT: 7.181 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024524.D
Acq: 24 Mar 2023 01:02

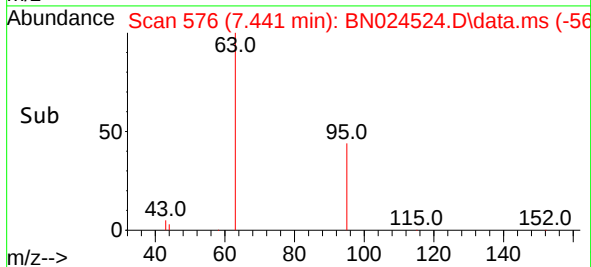
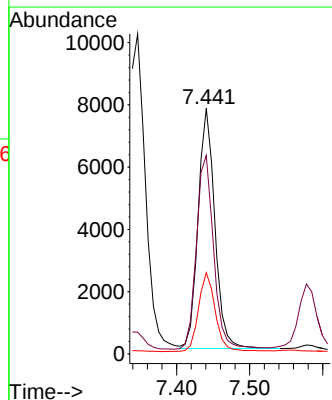
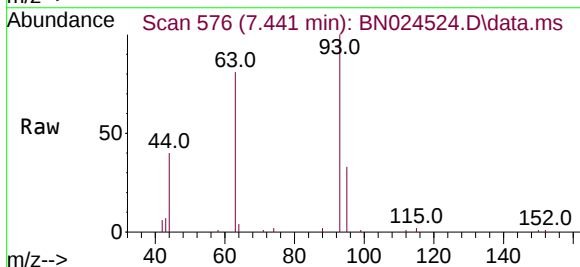
Instrument :
BNA_N
ClientSampleId :
PB151415BS

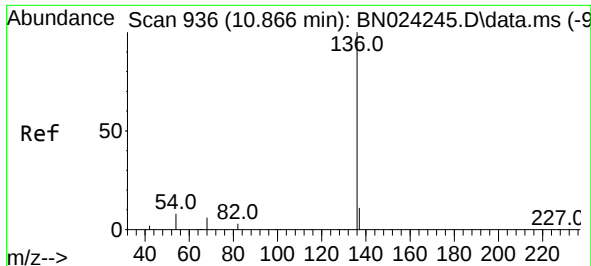
Tgt Ion:	99	Resp:	12490
Ion	Ratio	Lower	Upper
99	100		
42	26.3	20.1	30.1
71	33.1	25.8	38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.395 ng
RT: 7.441 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN024524.D
Acq: 24 Mar 2023 01:02

Tgt Ion:	93	Resp:	12294
Ion	Ratio	Lower	Upper
93	100		
63	83.0	65.4	98.2
95	33.0	25.8	38.8

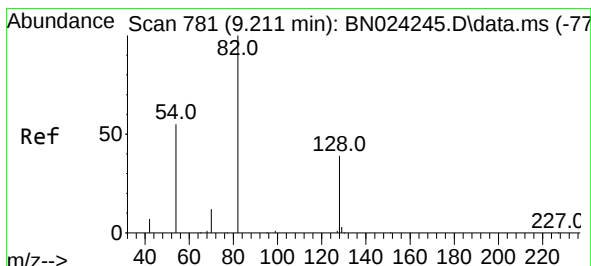
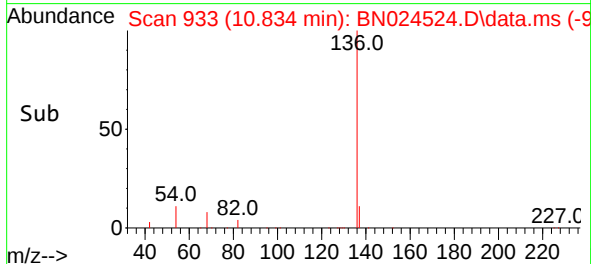
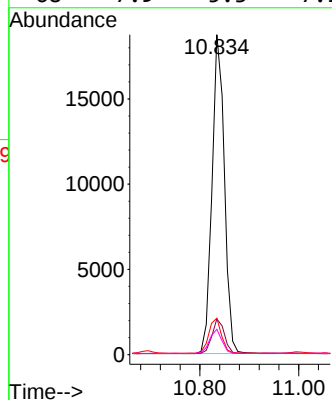
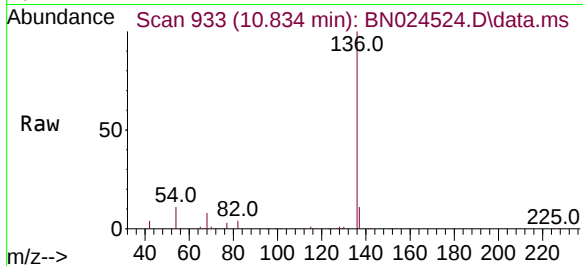




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024524.D
Acq: 24 Mar 2023 01:02

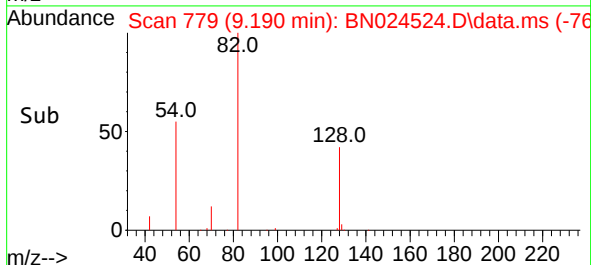
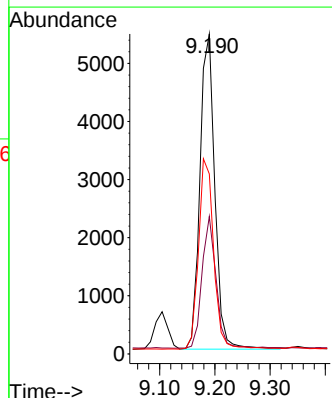
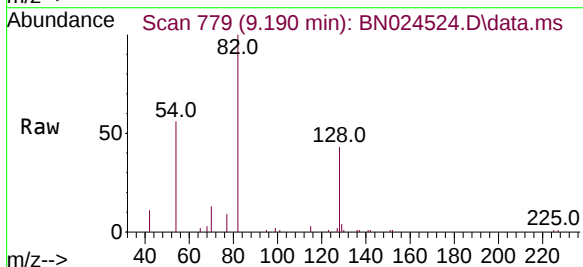
Instrument :
BNA_N
ClientSampleId :
PB151415BS

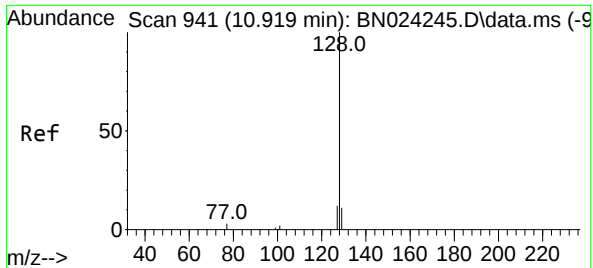
Tgt Ion:	136	Resp:	32484
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	11.4	7.1	10.7#
68	7.9	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.467 ng
RT: 9.190 min Scan# 779
Delta R.T. 0.000 min
Lab File: BN024524.D
Acq: 24 Mar 2023 01:02

Tgt Ion:	82	Resp:	10131
Ion	Ratio	Lower	Upper
82	100		
128	42.9	32.4	48.6
54	56.2	45.2	67.8

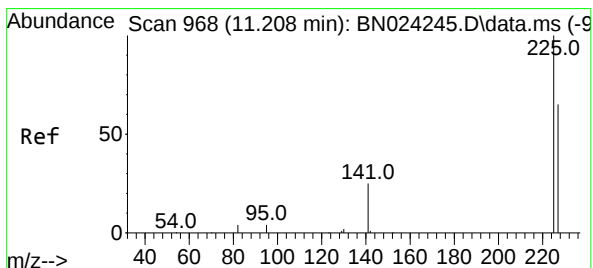
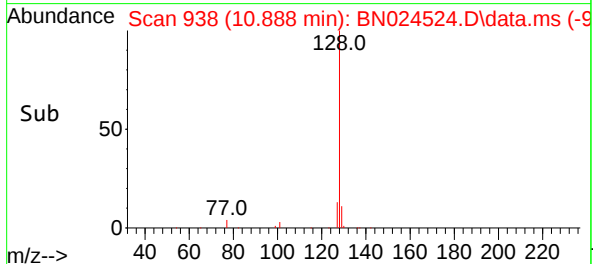
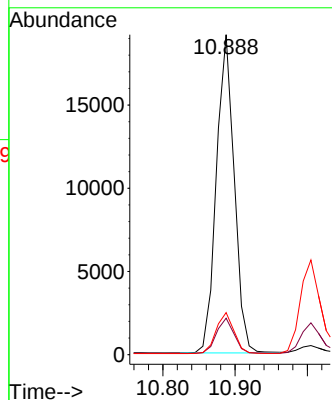
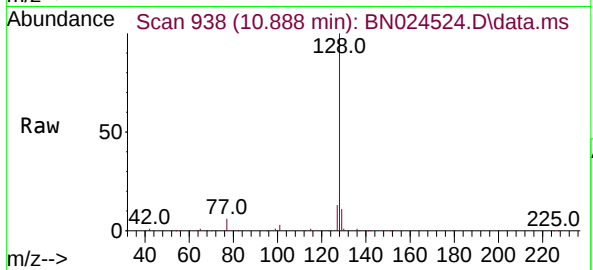




#9
Naphthalene
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. 0.000 min
Lab File: BN024524.D
Acq: 24 Mar 2023 01:02

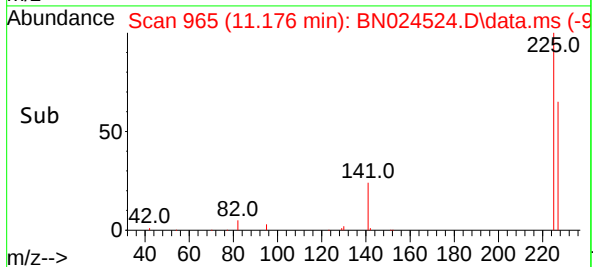
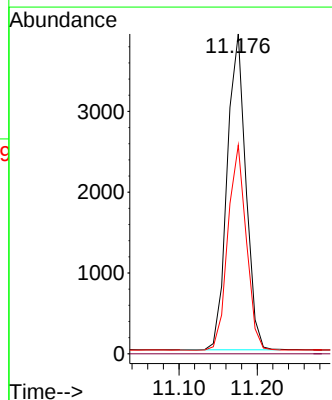
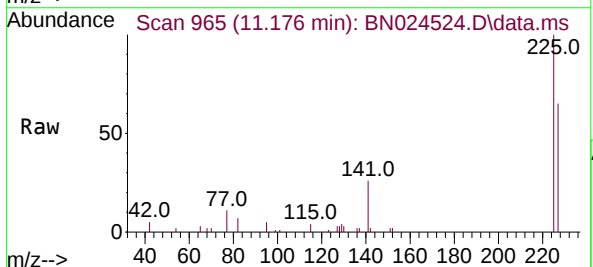
Instrument :
BNA_N
ClientSampleId :
PB151415BS

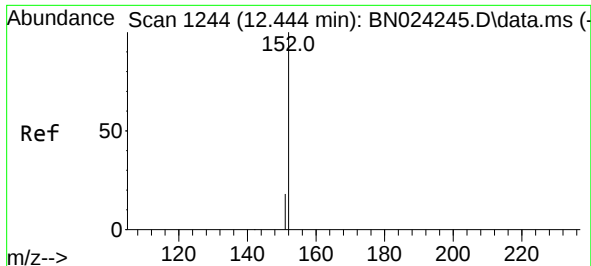
Tgt Ion:	128	Resp:	32996
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.0	13.6
127	13.1	10.2	15.4



#10
Hexachlorobutadiene
Concen: 0.413 ng
RT: 11.176 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN024524.D
Acq: 24 Mar 2023 01:02

Tgt Ion:	225	Resp:	6476
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	51.0	76.4

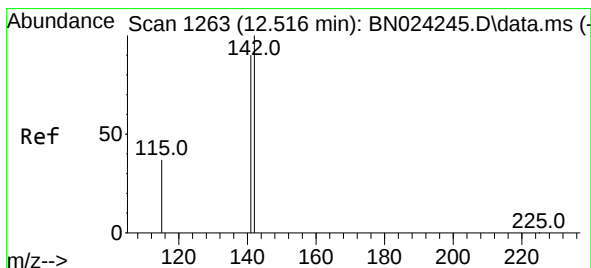
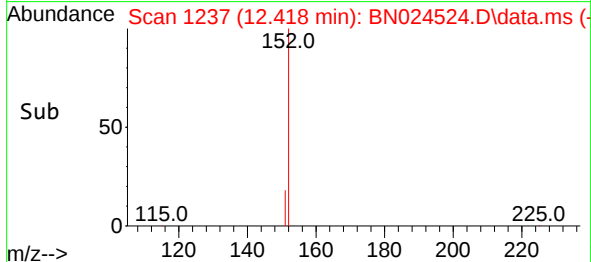
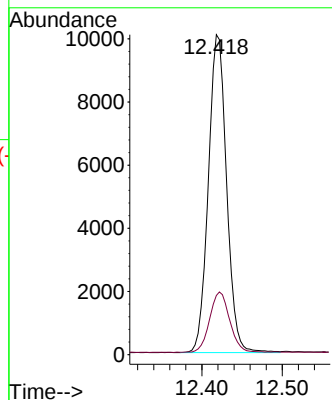
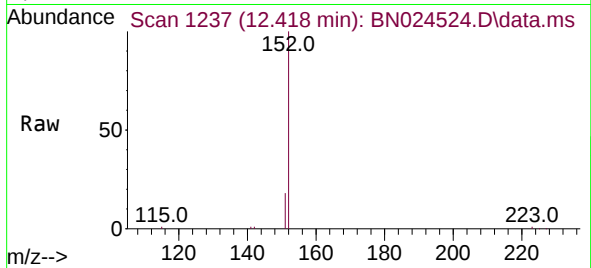




#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.418 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024524.D
Acq: 24 Mar 2023 01:02

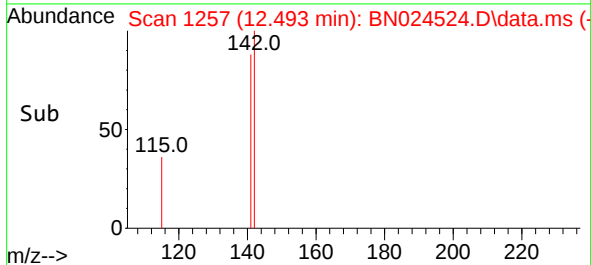
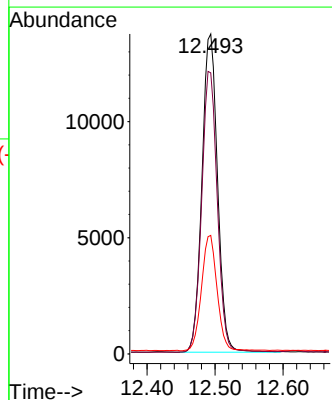
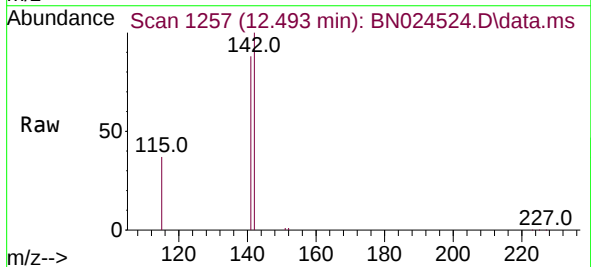
Instrument :
BNA_N
ClientSampleId :
PB151415BS

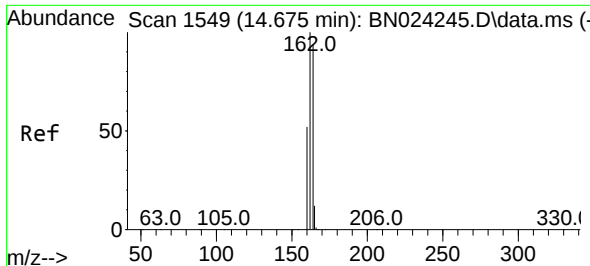
Tgt Ion:152 Resp: 15958
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.390 ng
RT: 12.493 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BN024524.D
Acq: 24 Mar 2023 01:02

Tgt Ion:142 Resp: 21777
Ion Ratio Lower Upper
142 100
141 87.8 71.8 107.6
115 37.0 30.0 45.0

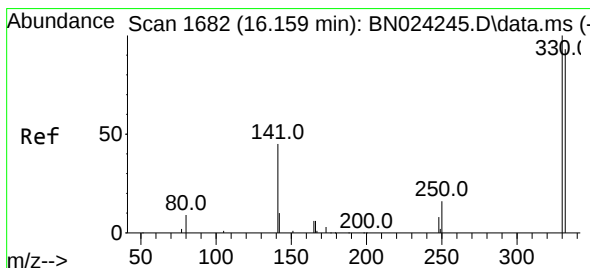
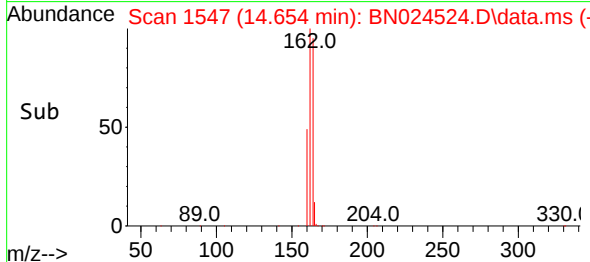
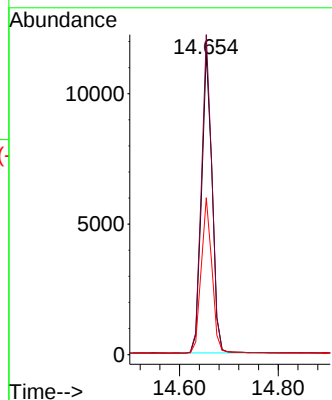
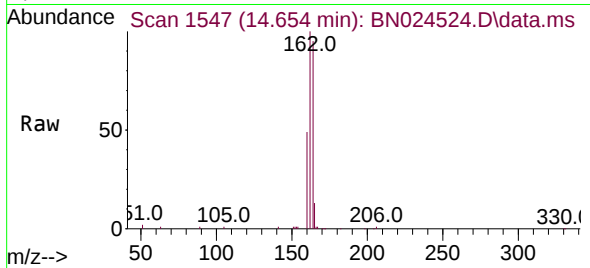




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024524.D
Acq: 24 Mar 2023 01:02

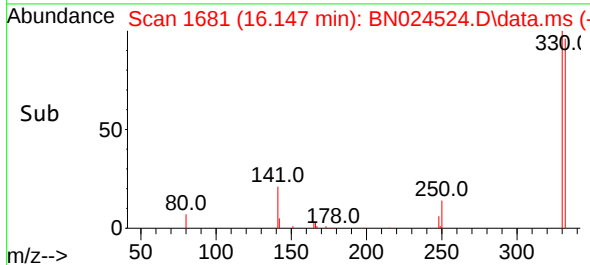
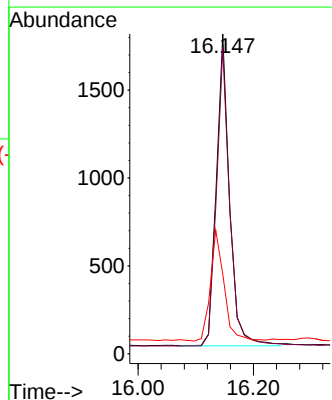
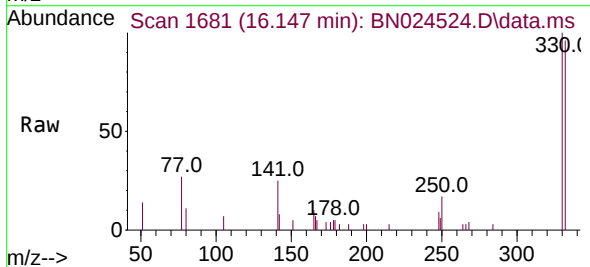
Instrument :
BNA_N
ClientSampleId :
PB151415BS

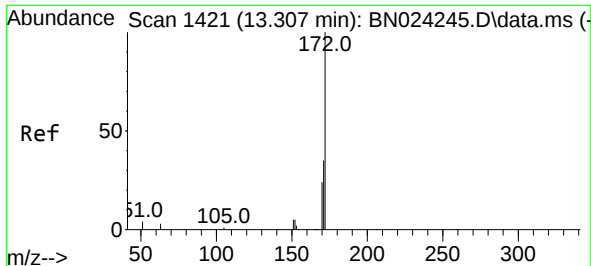
Tgt Ion:164 Resp: 17202
Ion Ratio Lower Upper
164 100
162 105.7 84.7 127.1
160 51.8 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.321 ng
RT: 16.147 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN024524.D
Acq: 24 Mar 2023 01:02

Tgt Ion:330 Resp: 2818
Ion Ratio Lower Upper
330 100
332 96.0 78.0 117.0
141 36.9 30.8 46.2

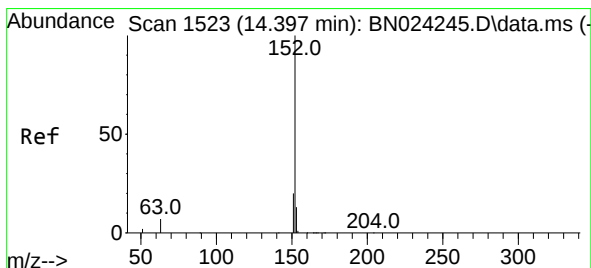
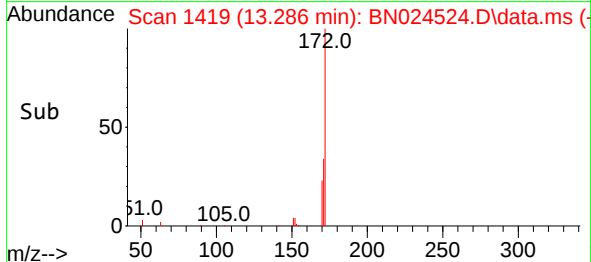
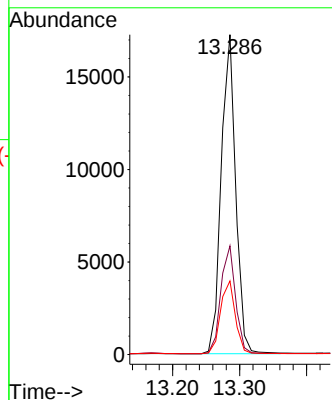
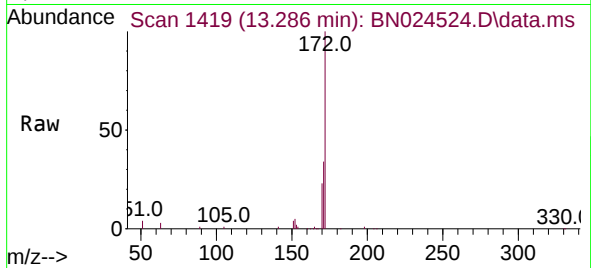




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.286 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN024524.D
Acq: 24 Mar 2023 01:02

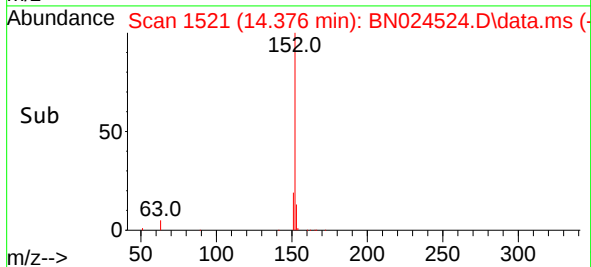
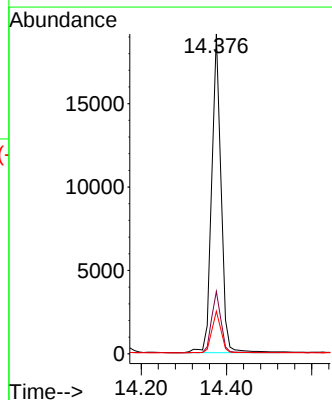
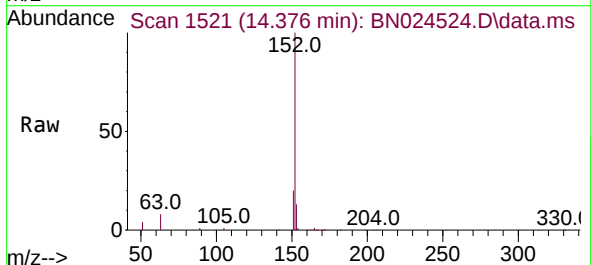
Instrument :
BNA_N
ClientSampleId :
PB151415BS

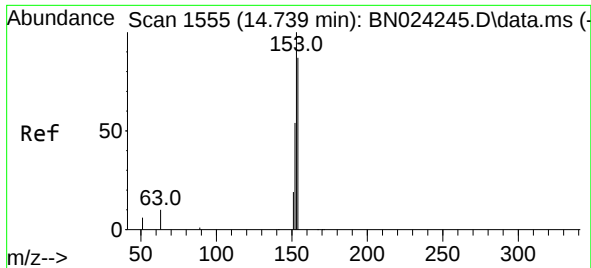
Tgt Ion:172 Resp: 25840
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.8
170 23.0 19.0 28.6



#16
Acenaphthylene
Concen: 0.358 ng
RT: 14.376 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BN024524.D
Acq: 24 Mar 2023 01:02

Tgt Ion:152 Resp: 29174
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 13.0 10.4 15.6

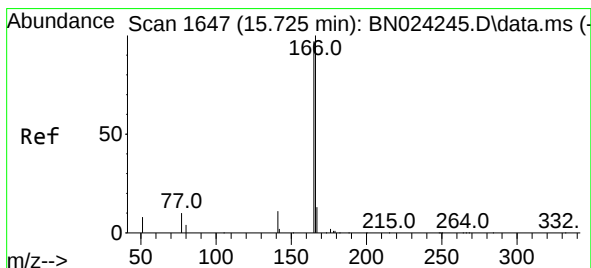
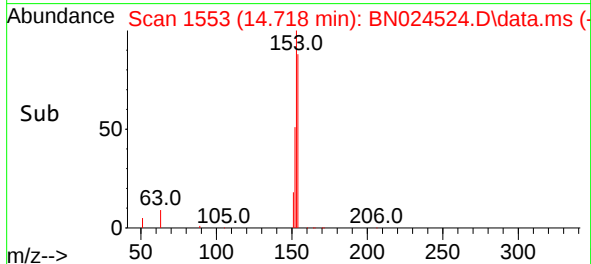
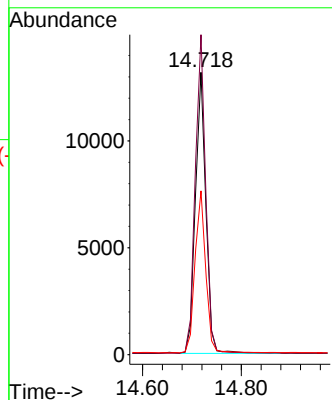
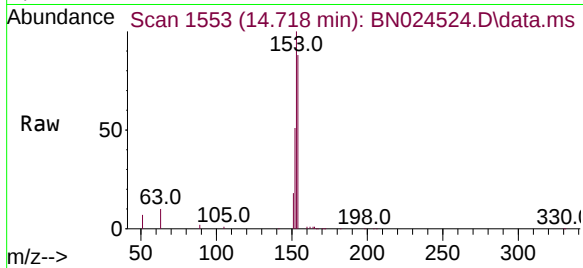




#17
Acenaphthene
Concen: 0.372 ng
RT: 14.718 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BN024524.D
Acq: 24 Mar 2023 01:02

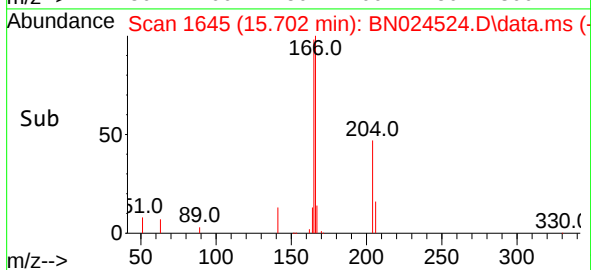
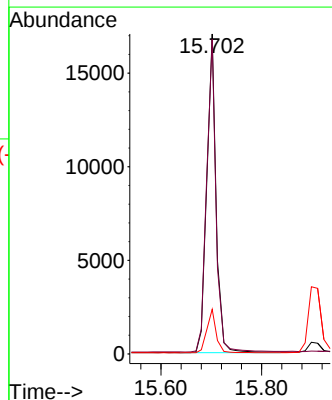
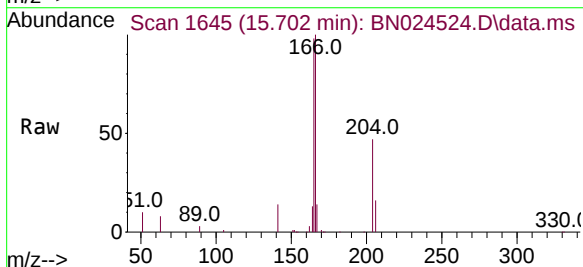
Instrument :
BNA_N
ClientSampleId :
PB151415BS

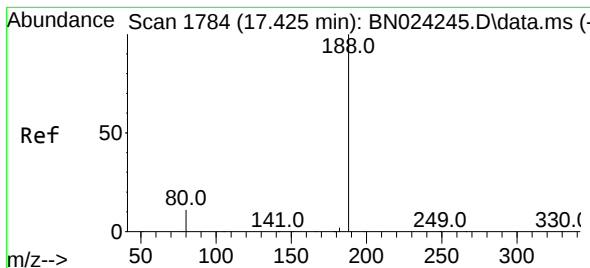
Tgt Ion:154 Resp: 19346
Ion Ratio Lower Upper
154 100
153 113.1 88.4 132.6
152 58.9 48.7 73.1



#18
Fluorene
Concen: 0.378 ng
RT: 15.702 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN024524.D
Acq: 24 Mar 2023 01:02

Tgt Ion:166 Resp: 23434
Ion Ratio Lower Upper
166 100
165 100.0 80.2 120.2
167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.400 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024524.D

Acq: 24 Mar 2023 01:02

Instrument :

BNA_N

ClientSampleId :

PB151415BS

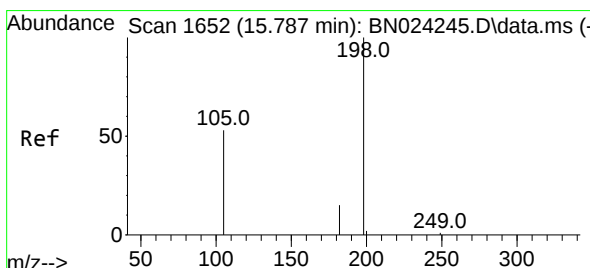
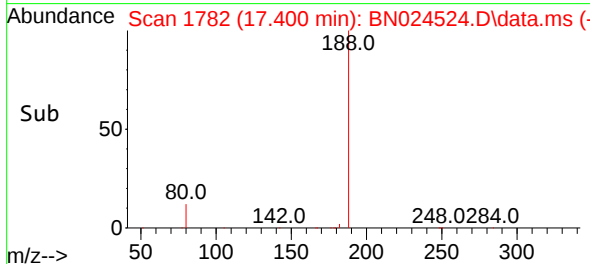
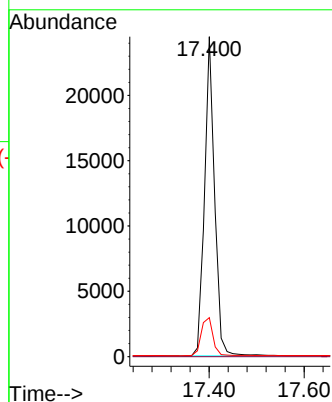
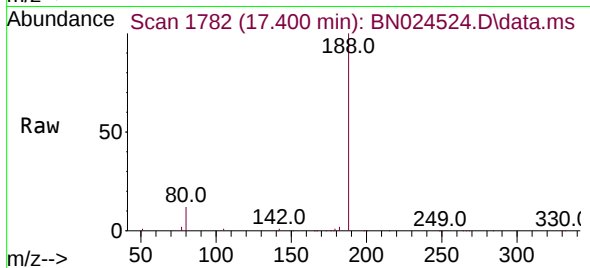
Tgt Ion:188 Resp: 35872

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.2 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.297 ng

RT: 15.774 min Scan# 1651

Delta R.T. 0.000 min

Lab File: BN024524.D

Acq: 24 Mar 2023 01:02

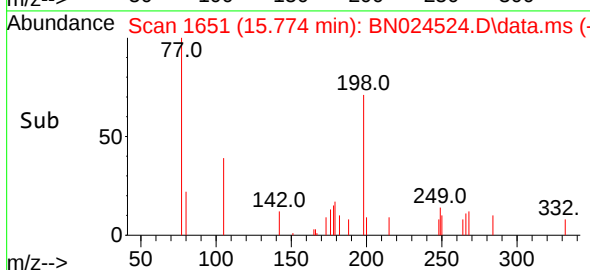
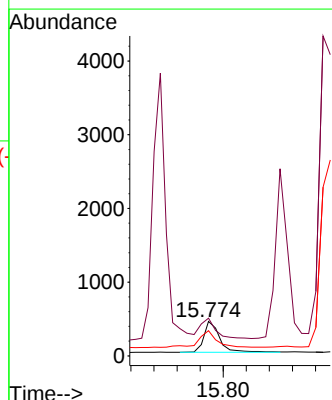
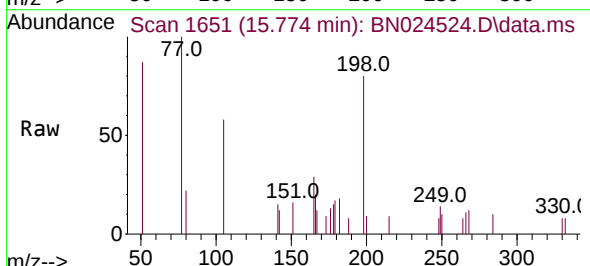
Tgt Ion:198 Resp: 795

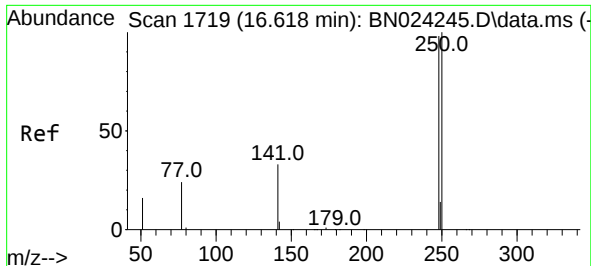
Ion Ratio Lower Upper

198 100

51 109.0 68.2 102.2#

105 73.1 51.6 77.4





#21

4-Bromophenyl-phenylether

Concen: 0.373 ng

RT: 16.594 min Scan# 1717

Delta R.T. 0.000 min

Lab File: BN024524.D

Acq: 24 Mar 2023 01:02

Instrument :

BNA_N

ClientSampleId :

PB151415BS

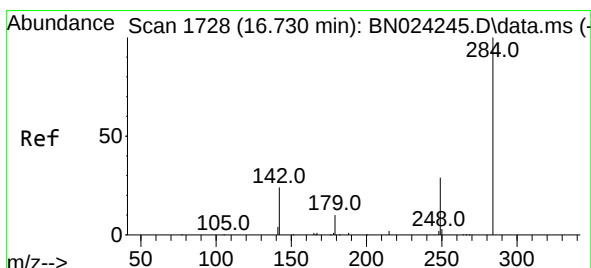
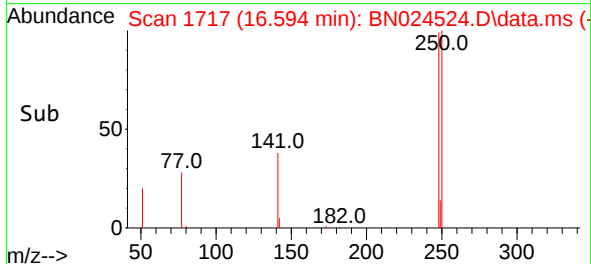
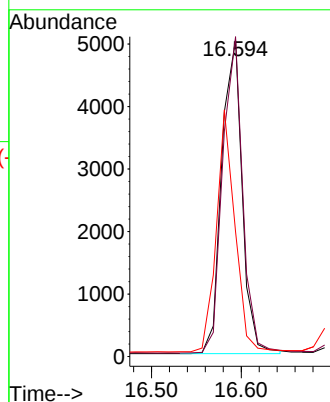
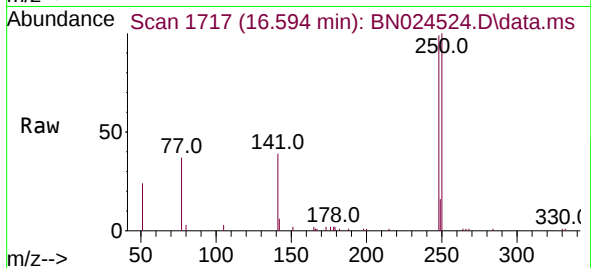
Tgt Ion:248 Resp: 7954

Ion Ratio Lower Upper

248 100

250 101.0 81.9 122.9

141 39.4 28.2 42.2



#22

Hexachlorobenzene

Concen: 0.375 ng

RT: 16.705 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BN024524.D

Acq: 24 Mar 2023 01:02

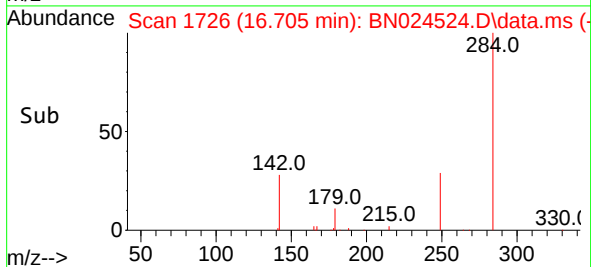
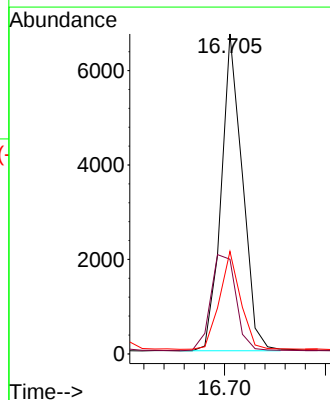
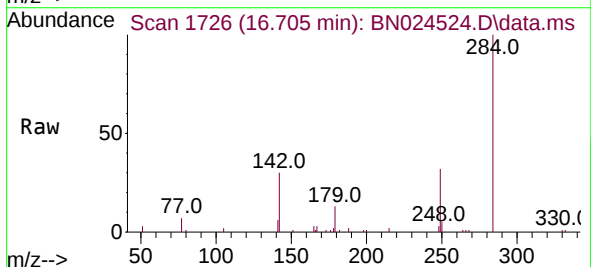
Tgt Ion:284 Resp: 9802

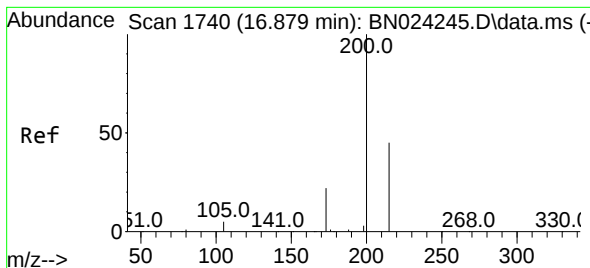
Ion Ratio Lower Upper

284 100

142 36.2 30.2 45.4

249 30.5 24.5 36.7





#23

Atrazine

Concen: 0.351 ng

RT: 16.854 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BN024524.D

Acq: 24 Mar 2023 01:02

Instrument :

BNA_N

ClientSampleId :

PB151415BS

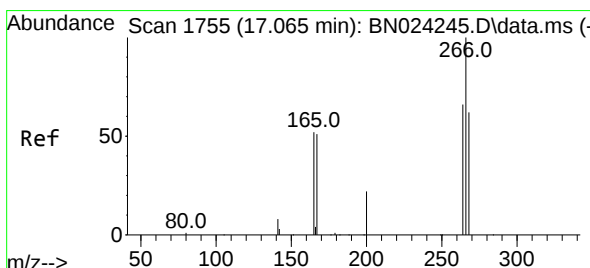
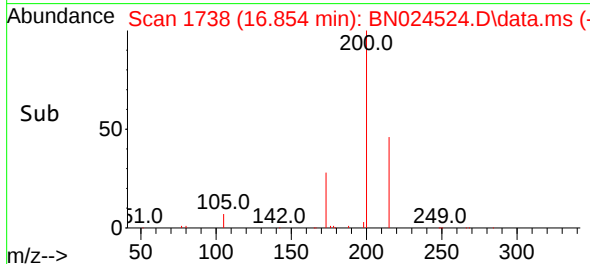
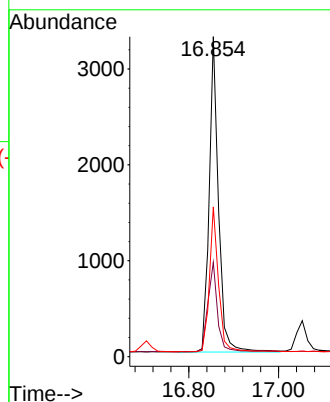
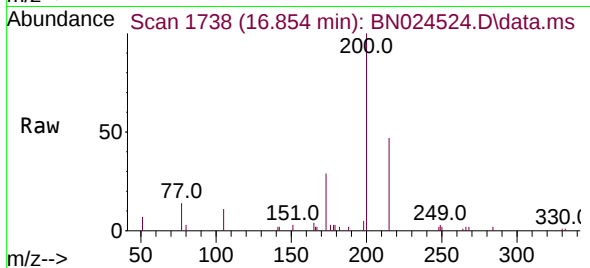
Tgt Ion:200 Resp: 4757

Ion Ratio Lower Upper

200 100

173 29.5 18.9 28.3#

215 46.8 36.7 55.1



#24

Pentachlorophenol

Concen: 0.309 ng

RT: 17.053 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BN024524.D

Acq: 24 Mar 2023 01:02

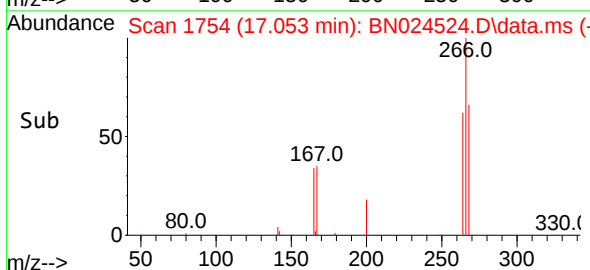
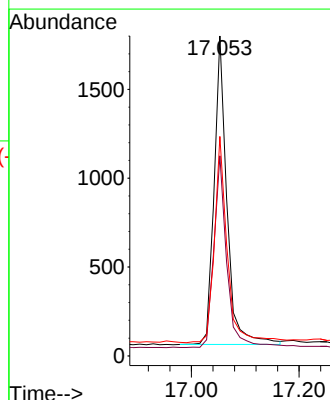
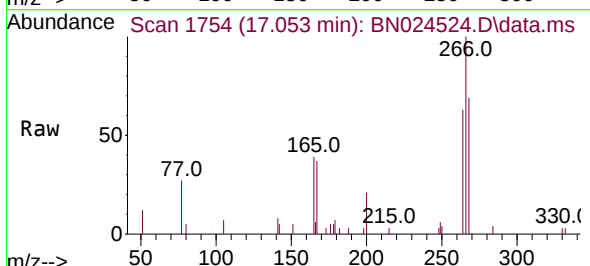
Tgt Ion:266 Resp: 2873

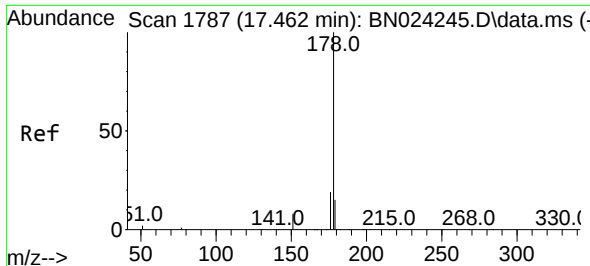
Ion Ratio Lower Upper

266 100

264 63.4 51.1 76.7

268 67.4 52.2 78.4

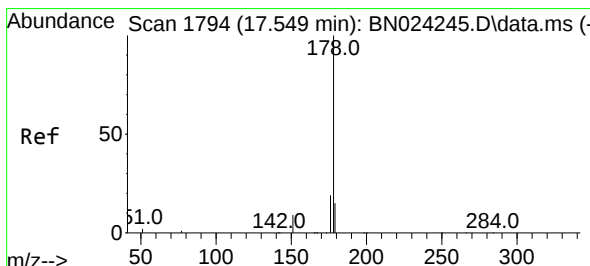
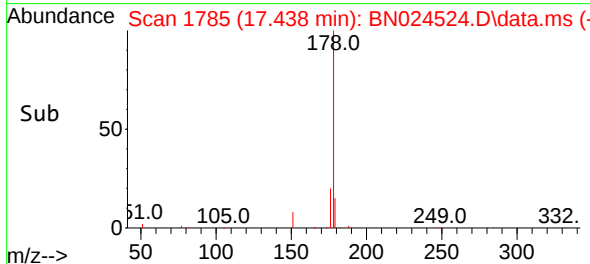
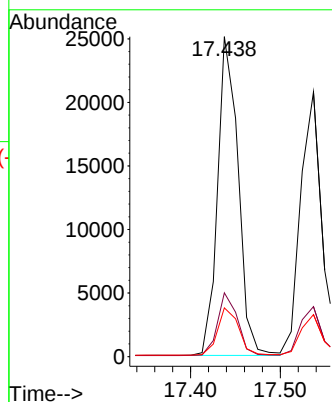
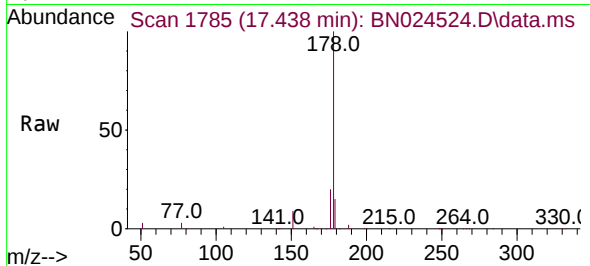




#25
Phenanthrene
Concen: 0.376 ng
RT: 17.438 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN024524.D
Acq: 24 Mar 2023 01:02

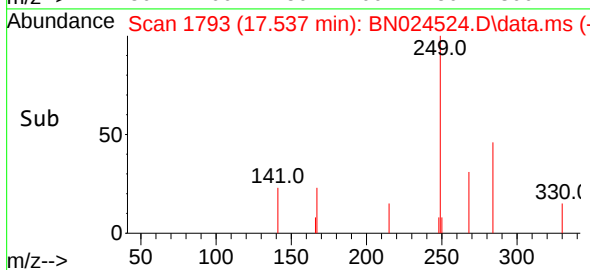
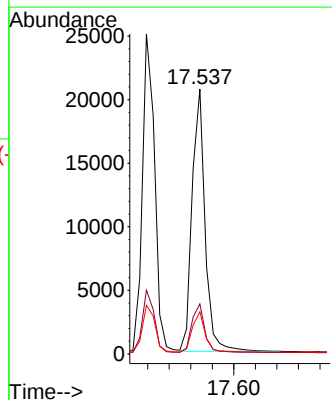
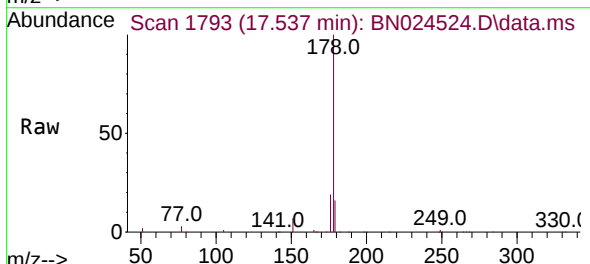
Instrument :
BNA_N
ClientSampleId :
PB151415BS

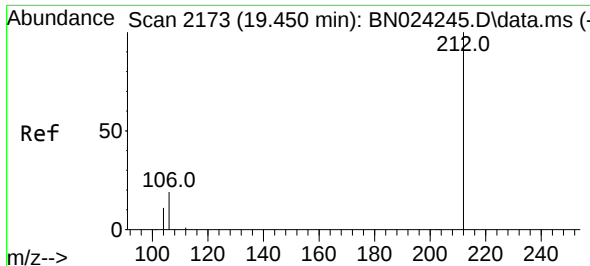
Tgt Ion:178 Resp: 39972
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.2 18.2



#26
Anthracene
Concen: 0.352 ng
RT: 17.537 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BN024524.D
Acq: 24 Mar 2023 01:02

Tgt Ion:178 Resp: 34536
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.1 12.1 18.1

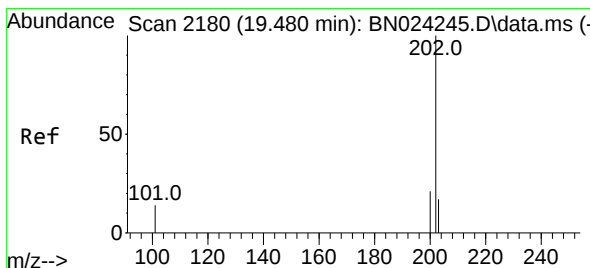
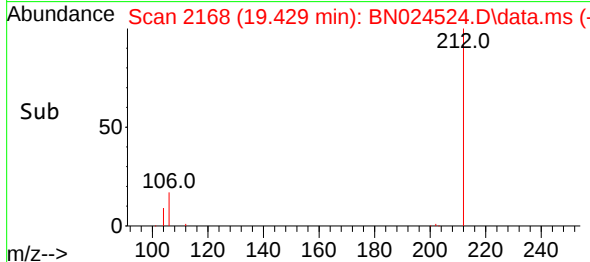
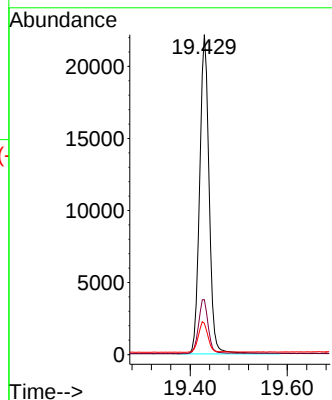
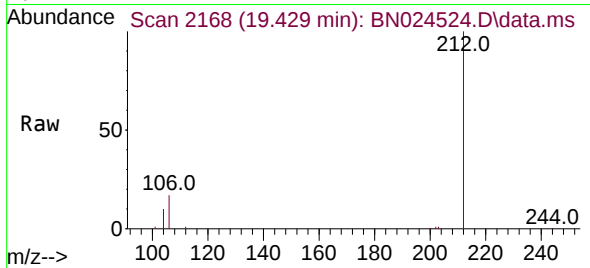




#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.429 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024524.D
Acq: 24 Mar 2023 01:02

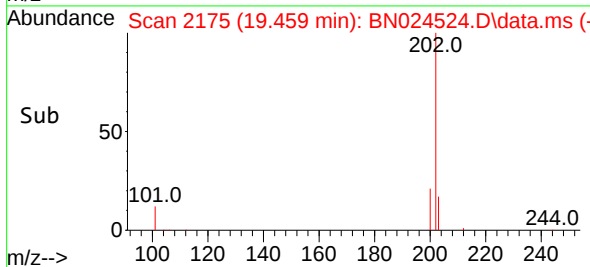
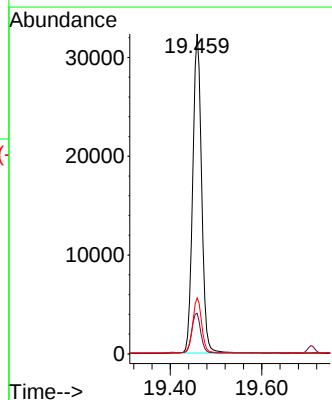
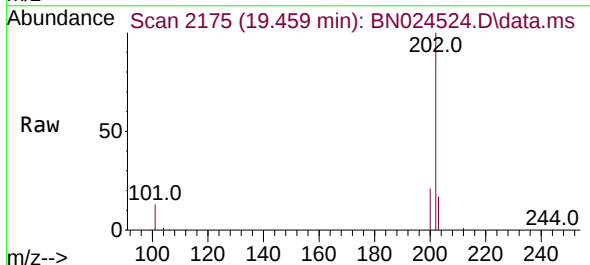
Instrument :
BNA_N
ClientSampleId :
PB151415BS

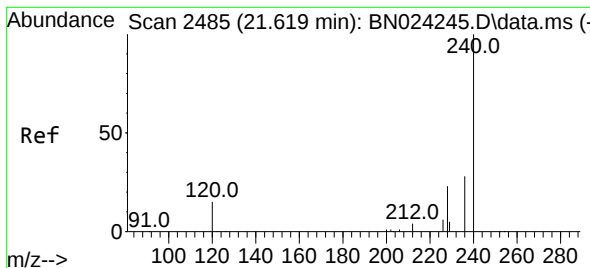
Tgt Ion:212 Resp: 29734
Ion Ratio Lower Upper
212 100
106 17.1 15.4 23.2
104 9.7 8.6 13.0



#28
Fluoranthene
Concen: 0.375 ng
RT: 19.459 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BN024524.D
Acq: 24 Mar 2023 01:02

Tgt Ion:202 Resp: 43624
Ion Ratio Lower Upper
202 100
101 12.9 11.3 16.9
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.592 min Scan# 2482

Delta R.T. 0.009 min

Lab File: BN024524.D

Acq: 24 Mar 2023 01:02

Instrument :

BNA_N

ClientSampleId :

PB151415BS

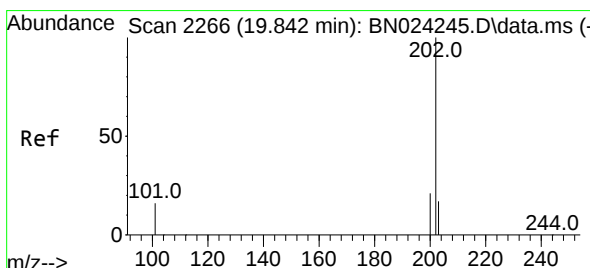
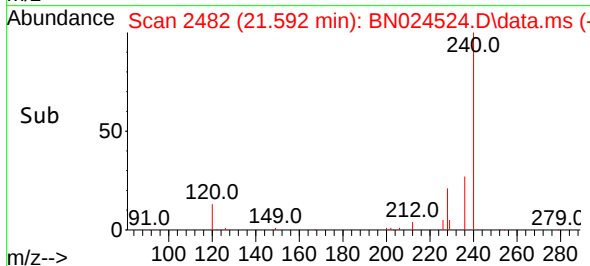
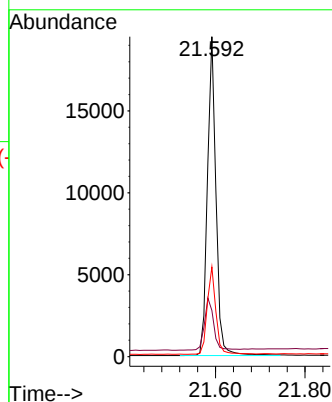
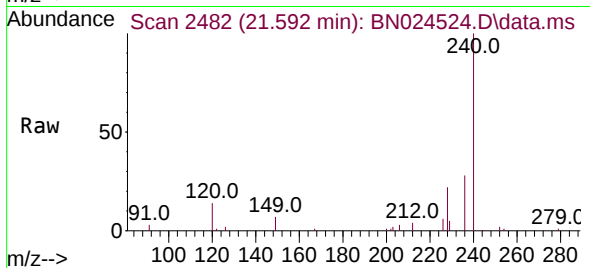
Tgt Ion:240 Resp: 25947

Ion Ratio Lower Upper

240 100

120 14.5 12.8 19.2

236 28.0 22.5 33.7



#30

Pyrene

Concen: 0.426 ng

RT: 19.821 min Scan# 2261

Delta R.T. 0.000 min

Lab File: BN024524.D

Acq: 24 Mar 2023 01:02

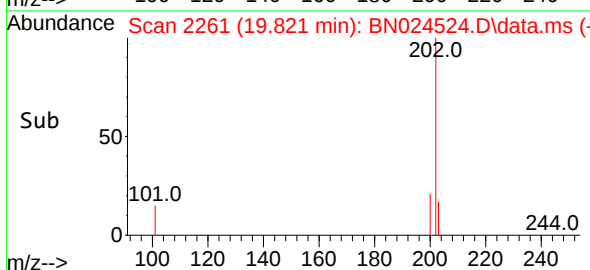
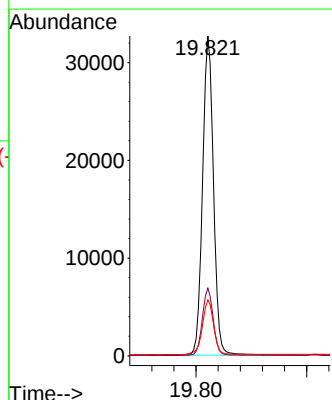
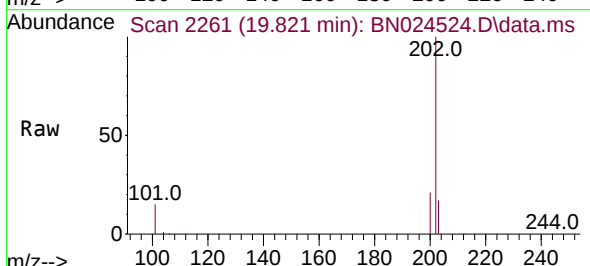
Tgt Ion:202 Resp: 44751

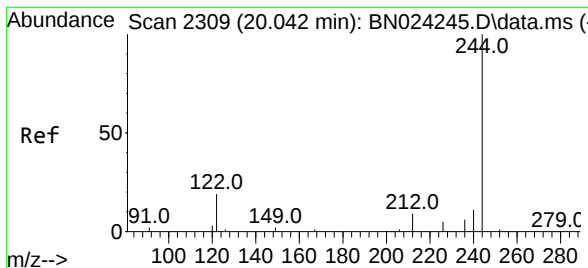
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

203 17.6 14.2 21.2





#31

Terphenyl-d14

Concen: 0.402 ng

RT: 20.016 min Scan# 2309

Delta R.T. 0.000 min

Lab File: BN024524.D

Acq: 24 Mar 2023 01:02

Instrument :

BNA_N

ClientSampleId :

PB151415BS

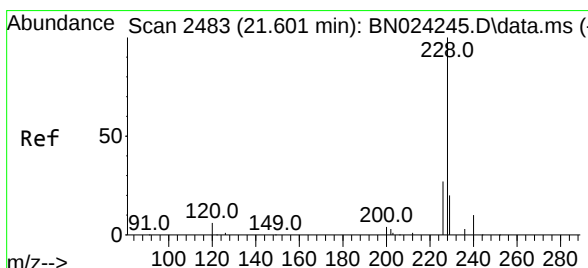
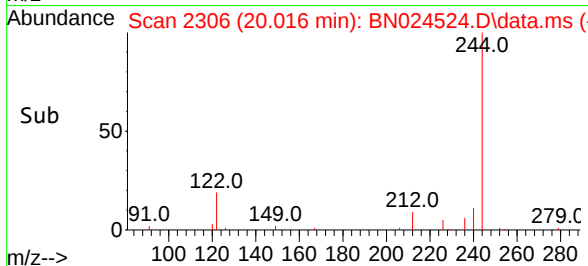
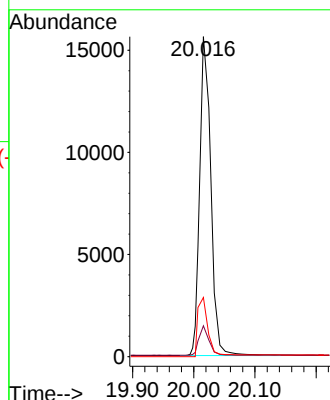
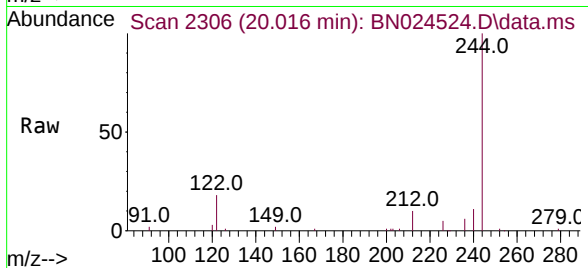
Tgt Ion:244 Resp: 17594

Ion Ratio Lower Upper

244 100

212 9.6 7.6 11.4

122 18.5 15.1 22.7



#32

Benzo(a)anthracene

Concen: 0.369 ng

RT: 21.574 min Scan# 2480

Delta R.T. 0.009 min

Lab File: BN024524.D

Acq: 24 Mar 2023 01:02

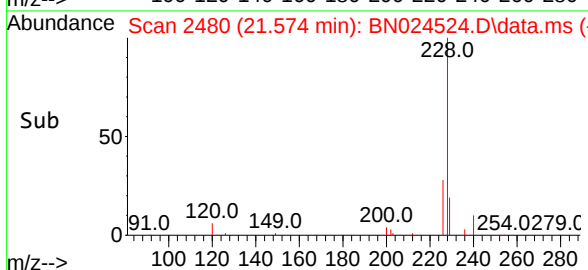
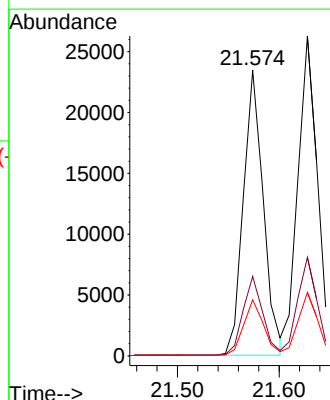
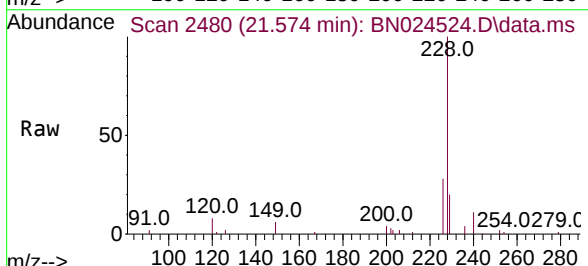
Tgt Ion:228 Resp: 31963

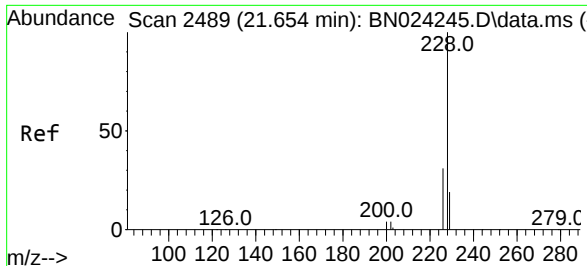
Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.2

229 19.6 15.9 23.9





#33

Chrysene

Concen: 0.385 ng

RT: 21.628 min Scan# 2486

Delta R.T. 0.009 min

Lab File: BN024524.D

Acq: 24 Mar 2023 01:02

Instrument :

BNA_N

ClientSampleId :

PB151415BS

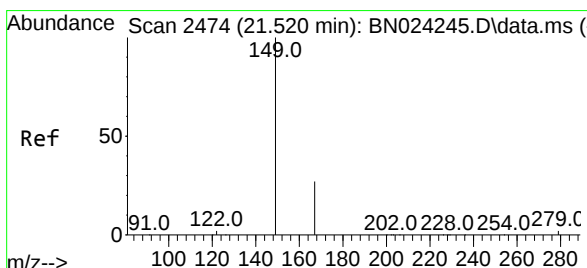
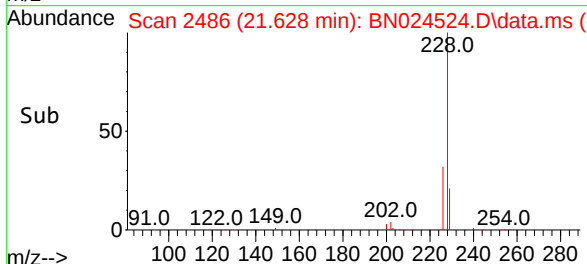
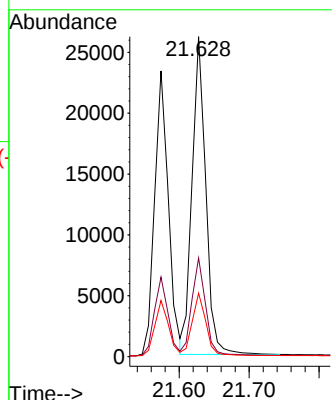
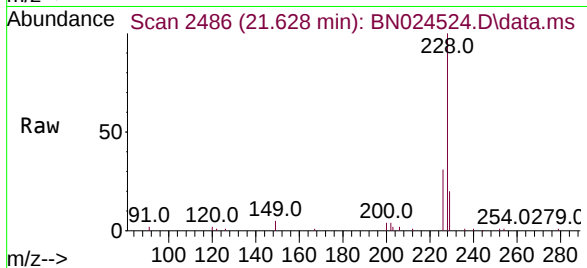
Tgt Ion:228 Resp: 35572

Ion Ratio Lower Upper

228 100

226 30.8 24.5 36.7

229 19.9 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.411 ng

RT: 21.484 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BN024524.D

Acq: 24 Mar 2023 01:02

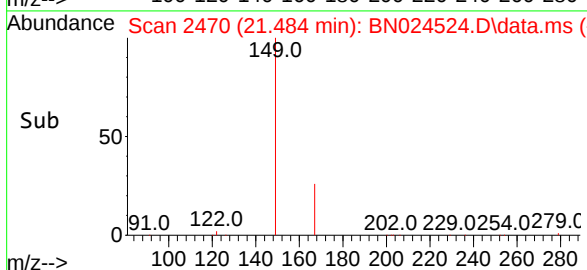
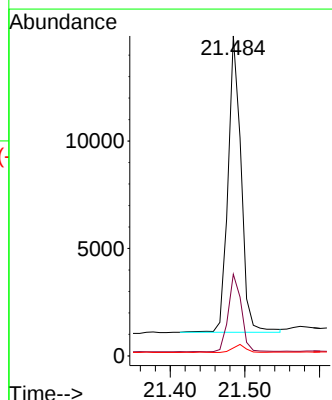
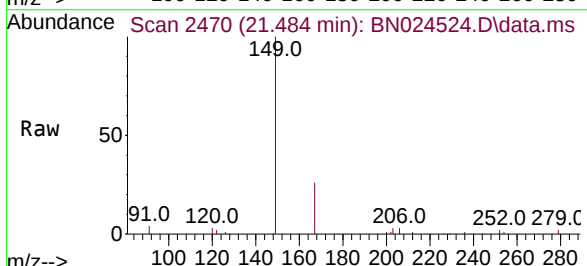
Tgt Ion:149 Resp: 16779

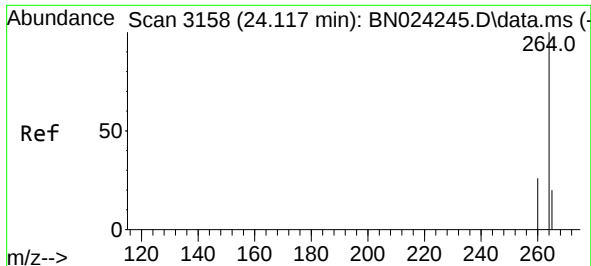
Ion Ratio Lower Upper

149 100

167 26.1 21.2 31.8

279 2.6 1.8 2.8

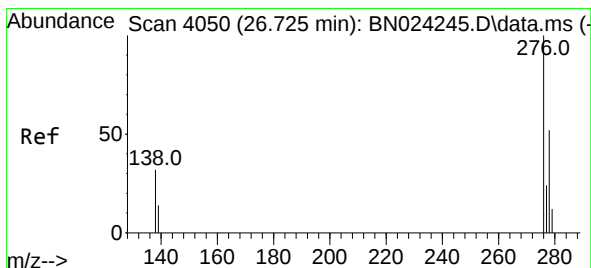
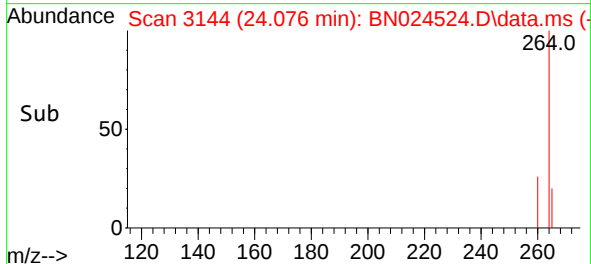
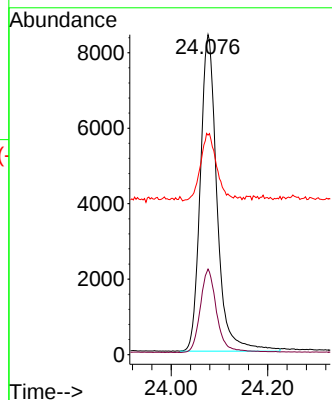
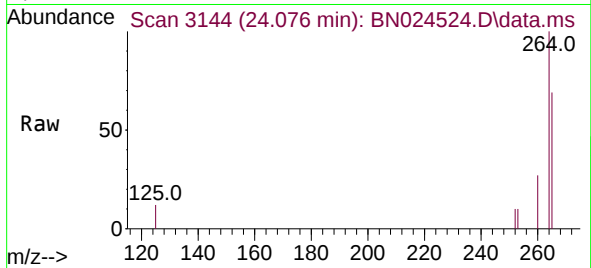




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.076 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN024524.D
 Acq: 24 Mar 2023 01:02

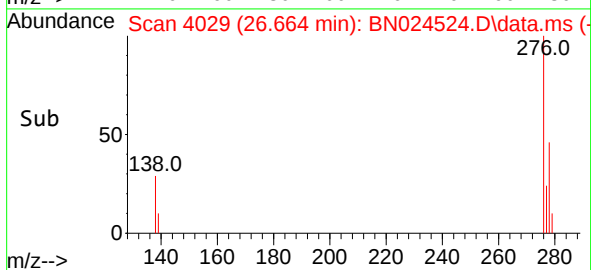
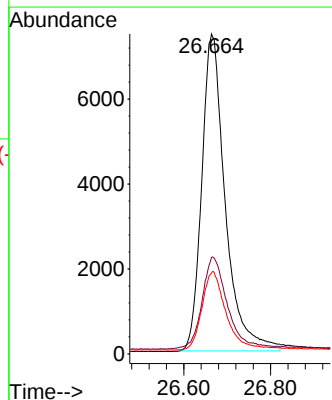
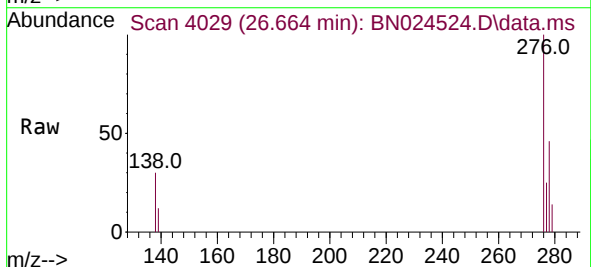
Instrument :
 BNA_N
 ClientSampleId :
 PB151415BS

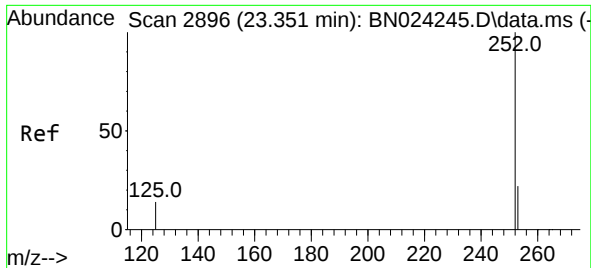
Tgt Ion:264 Resp: 20131
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.4 32.2
 265 68.6 35.7 53.5#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.373 ng
 RT: 26.664 min Scan# 4029
 Delta R.T. -0.023 min
 Lab File: BN024524.D
 Acq: 24 Mar 2023 01:02

Tgt Ion:276 Resp: 28101
 Ion Ratio Lower Upper
 276 100
 138 29.2 27.4 41.2
 277 24.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.393 ng

RT: 23.313 min Scan# 2896

Delta R.T. 0.000 min

Lab File: BN024524.D

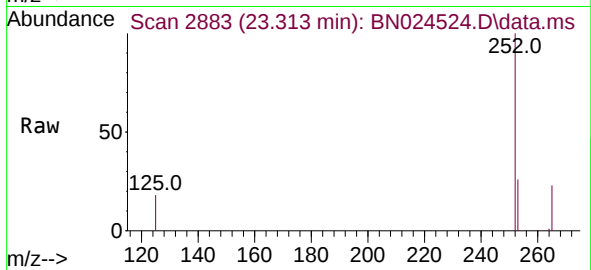
Acq: 24 Mar 2023 01:02

Instrument :

BNA_N

ClientSampleId :

PB151415BS



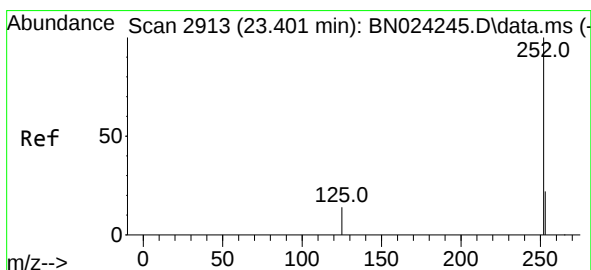
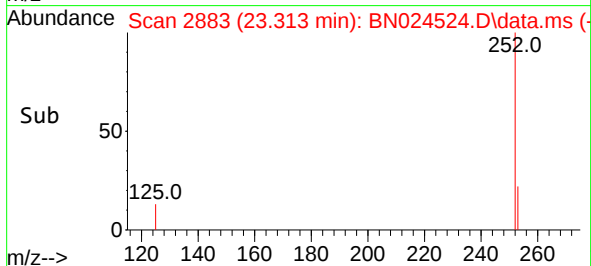
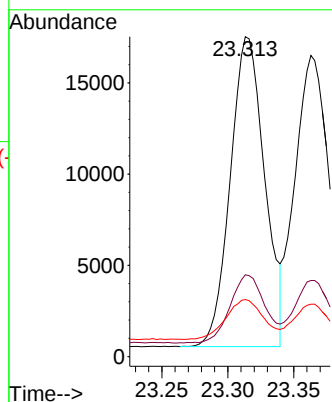
Tgt Ion:252 Resp: 30741

Ion Ratio Lower Upper

252 100

253 25.6 18.9 28.3

125 17.8 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.366 ng

RT: 23.363 min Scan# 2900

Delta R.T. -0.003 min

Lab File: BN024524.D

Acq: 24 Mar 2023 01:02

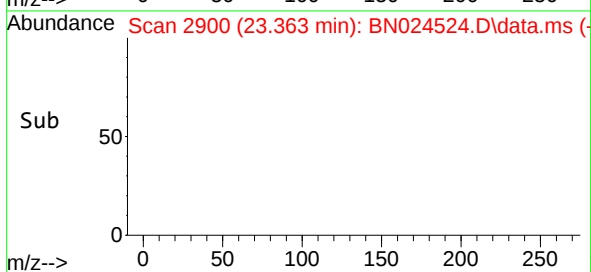
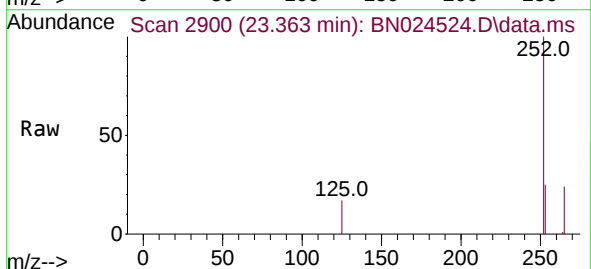
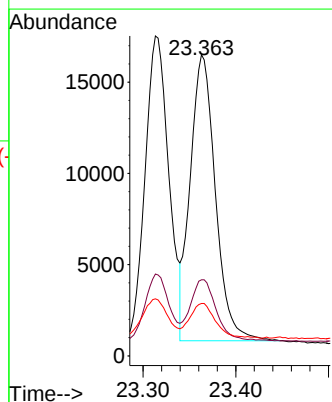
Tgt Ion:252 Resp: 29568

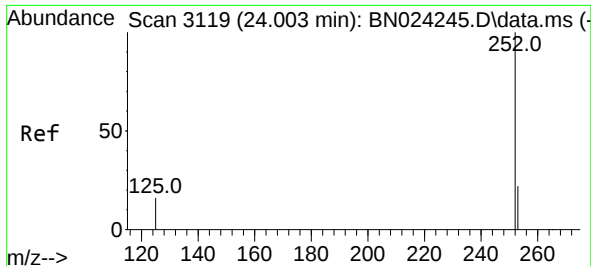
Ion Ratio Lower Upper

252 100

253 25.3 19.0 28.6

125 17.4 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.373 ng

RT: 23.962 min Scan# 311

Delta R.T. -0.006 min

Lab File: BN024524.D

Acq: 24 Mar 2023 01:02

Instrument :

BNA_N

ClientSampleId :

PB151415BS

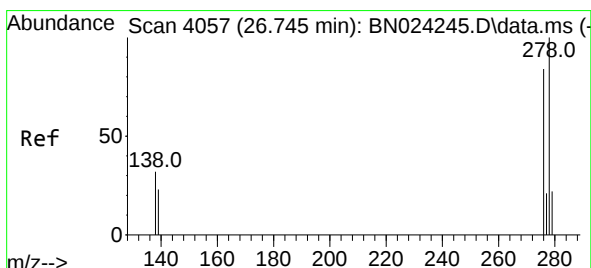
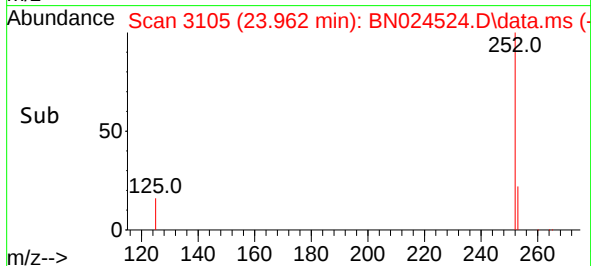
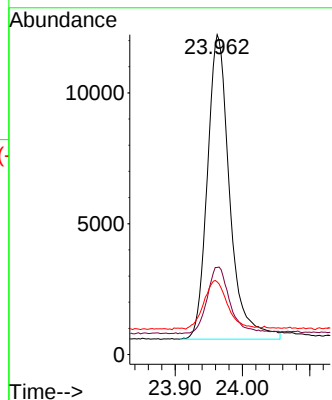
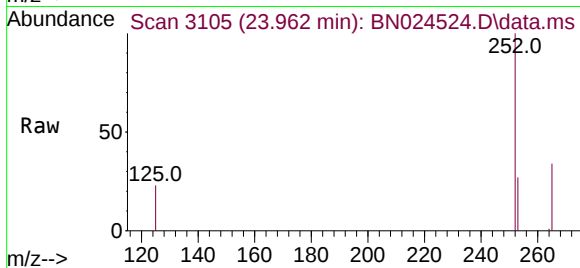
Tgt Ion:252 Resp: 26757

Ion Ratio Lower Upper

252 100

253 27.2 19.5 29.3

125 22.7 16.2 24.4



#40

Dibenzo(a,h)anthracene

Concen: 0.359 ng

RT: 26.684 min Scan# 4036

Delta R.T. -0.026 min

Lab File: BN024524.D

Acq: 24 Mar 2023 01:02

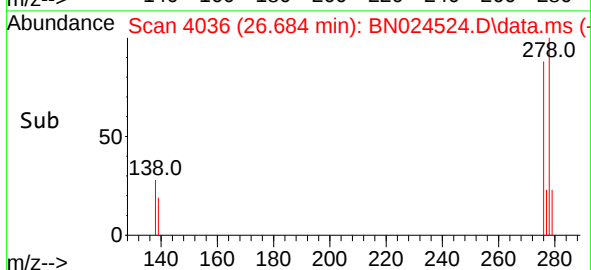
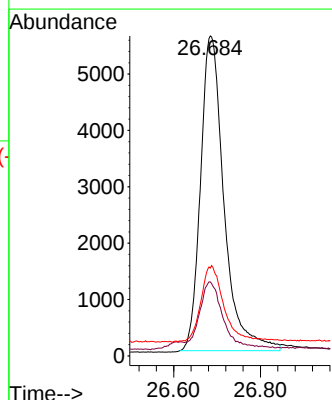
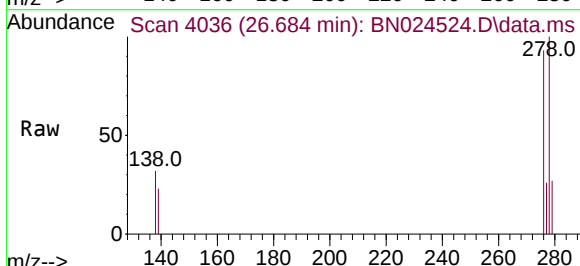
Tgt Ion:278 Resp: 20969

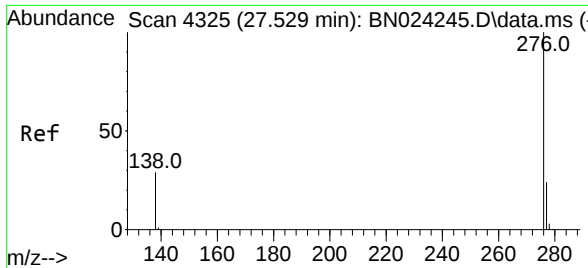
Ion Ratio Lower Upper

278 100

139 23.1 19.4 29.0

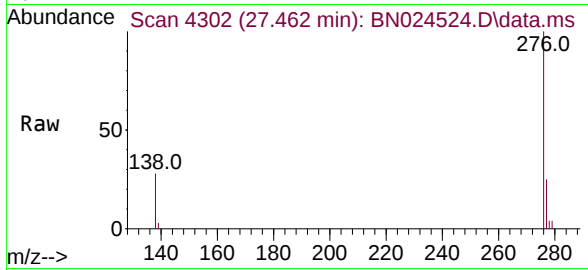
279 27.4 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.376 ng
 RT: 27.462 min Scan# 41
 Delta R.T. -0.038 min
 Lab File: BN024524.D
 Acq: 24 Mar 2023 01:02

Instrument :
 BNA_N
 ClientSampleId :
 PB151415BS



Tgt Ion:	276	Resp:	25627
Ion Ratio	Lower	Upper	
276	100		
277	25.2	19.9	29.9
138	28.5	24.5	36.7

