

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
 Data File : BN024519.D
 Acq On : 23 Mar 2023 20:08
 Operator : CG/JU
 Sample : PB151416BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151416BSD

Quant Time: Mar 24 02:38:20 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 02:34:14 2023
 Response via : Initial Calibration

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

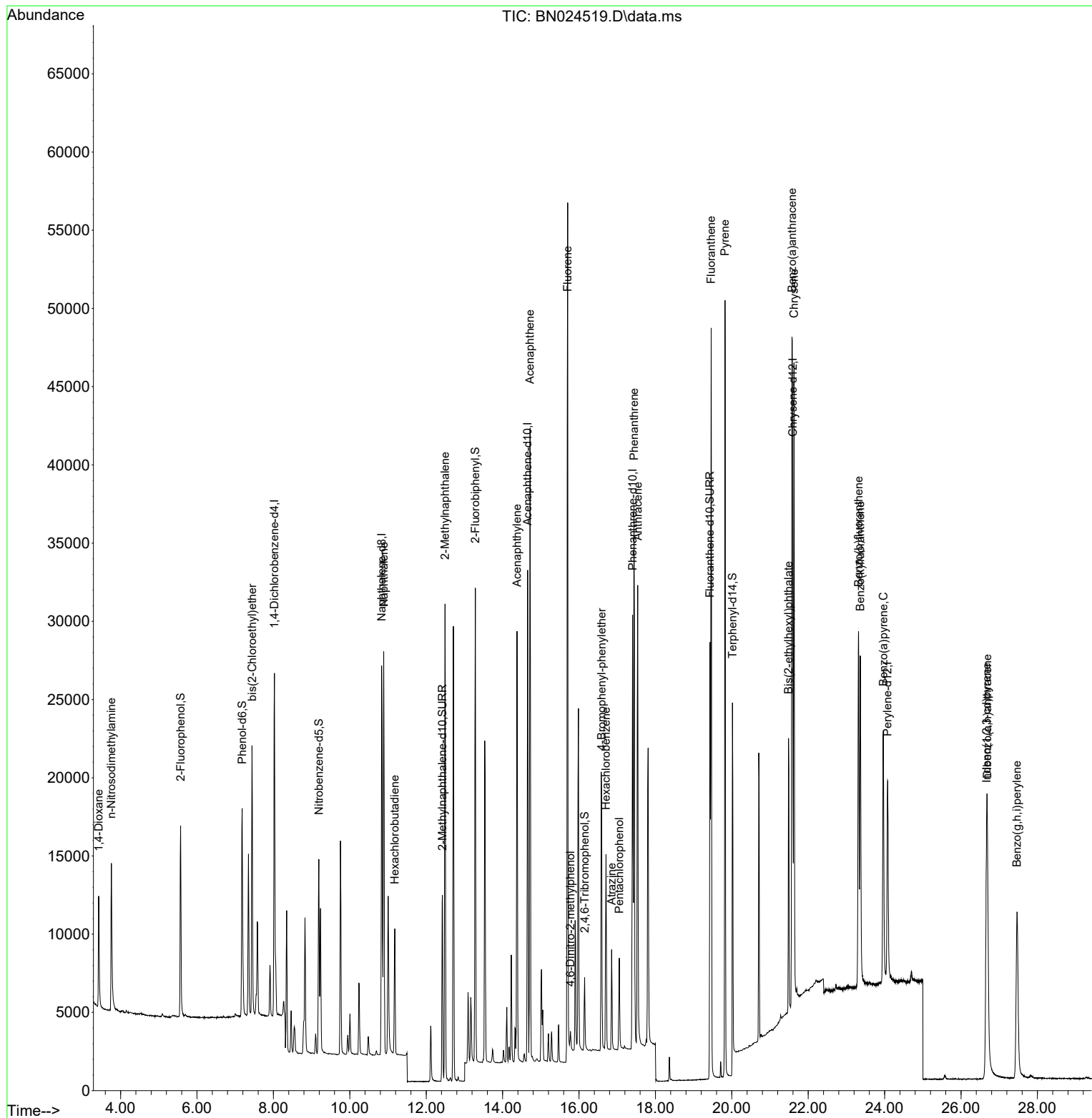
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	10816	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	32082	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	16988	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	35433	0.400	ng	0.00
29) Chrysene-d12	21.592	240	25863	0.400	ng	0.00
35) Perylene-d12	24.076	264	20423	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	10280	0.429	ng	0.00
5) Phenol-d6	7.181	99	12460	0.405	ng	0.00
8) Nitrobenzene-d5	9.190	82	9963	0.465	ng	0.00
11) 2-Methylnaphthalene-d10	12.422	152	15800	0.401	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2837	0.327	ng	0.00
15) 2-Fluorobiphenyl	13.286	172	25253	0.394	ng	0.00
27) Fluoranthene-d10	19.429	212	29626	0.394	ng	0.00
31) Terphenyl-d14	20.016	244	17183	0.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.425	88	4638	0.394	ng	100
3) n-Nitrosodimethylamine	3.757	42	6937	0.402	ng	99
6) bis(2-Chloroethyl)ether	7.441	93	12077	0.396	ng	99
9) Naphthalene	10.888	128	32796	0.402	ng	99
10) Hexachlorobutadiene	11.176	225	6432	0.416	ng	# 100
12) 2-Methylnaphthalene	12.493	142	21521	0.391	ng	99
16) Acenaphthylene	14.376	152	28980	0.360	ng	99
17) Acenaphthene	14.718	154	18986	0.370	ng	97
18) Fluorene	15.702	166	23041	0.376	ng	98
20) 4,6-Dinitro-2-methylph...	15.774	198	775	0.295	ng	# 75
21) 4-Bromophenyl-phenylether	16.594	248	7916	0.376	ng	97
22) Hexachlorobenzene	16.705	284	9705	0.375	ng	98
23) Atrazine	16.854	200	4808	0.360	ng	# 96
24) Pentachlorophenol	17.053	266	2957	0.317	ng	99
25) Phenanthrene	17.438	178	39229	0.374	ng	100
26) Anthracene	17.537	178	34145	0.352	ng	99
28) Fluoranthene	19.459	202	43214	0.376	ng	99
30) Pyrene	19.821	202	44382	0.423	ng	100
32) Benzo(a)anthracene	21.574	228	31986	0.370	ng	100
33) Chrysene	21.628	228	34973	0.380	ng	100
34) Bis(2-ethylhexyl)phtha...	21.485	149	17666	0.435	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.667	276	28583	0.374	ng	95
37) Benzo(b)fluoranthene	23.316	252	31017	0.390	ng	97
38) Benzo(k)fluoranthene	23.363	252	30003	0.366	ng	98
39) Benzo(a)pyrene	23.965	252	27458	0.377	ng	95
40) Dibenzo(a,h)anthracene	26.690	278	21866	0.369	ng	96
41) Benzo(g,h,i)perylene	27.465	276	25828	0.374	ng	98

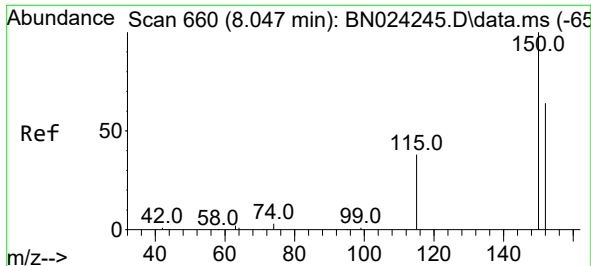
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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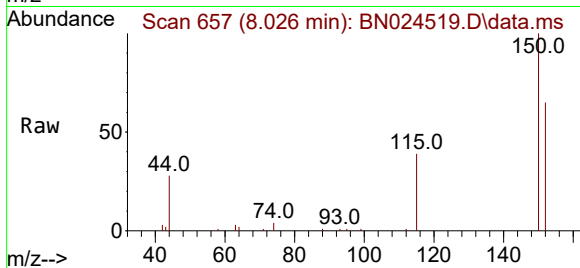
Quant Time: Mar 24 02:38:20 2023
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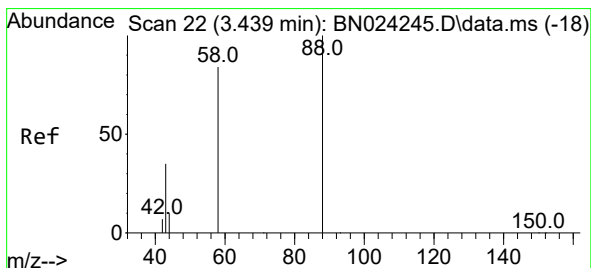
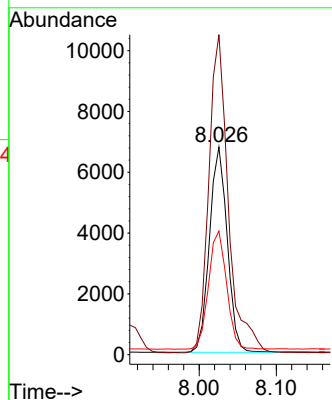
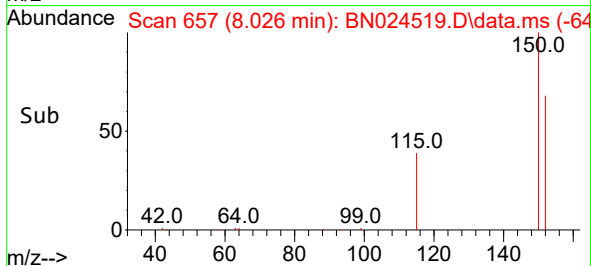


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.026 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

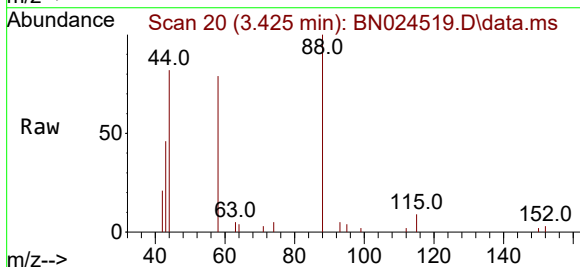
Instrument :
BNA_N
ClientSampleId :
PB151416BSD



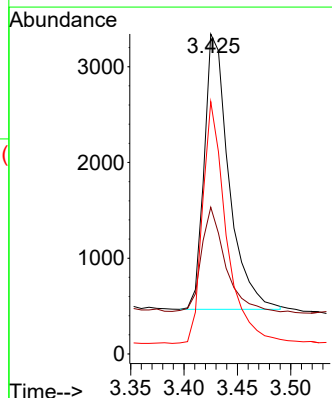
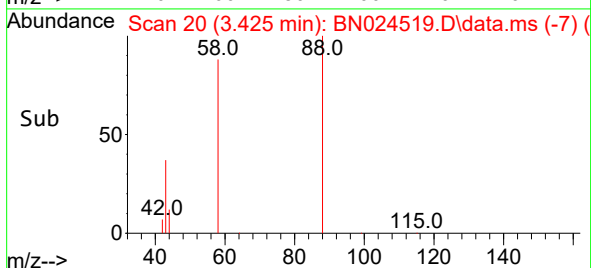
Tgt Ion:152 Resp: 10816
Ion Ratio Lower Upper
152 100
150 154.1 124.7 187.1
115 59.6 49.1 73.7

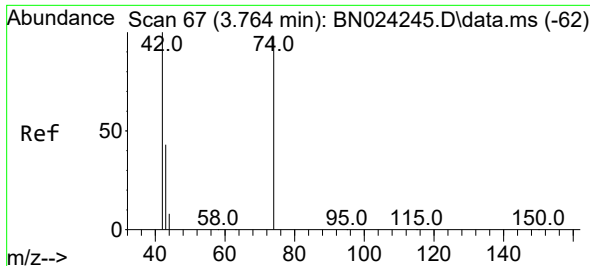


#2
1,4-Dioxane
Concen: 0.394 ng
RT: 3.425 min Scan# 20
Delta R.T. -0.007 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08



Tgt Ion: 88 Resp: 4638
Ion Ratio Lower Upper
88 100
43 36.5 29.0 43.4
58 84.5 67.3 100.9

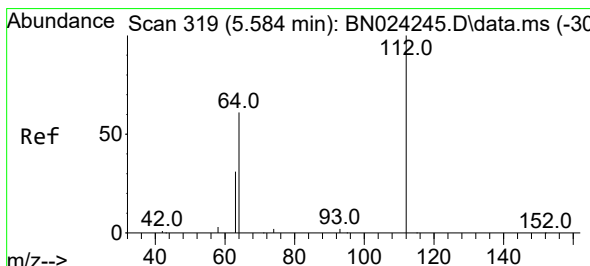
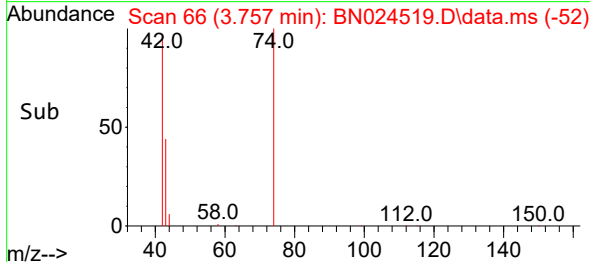
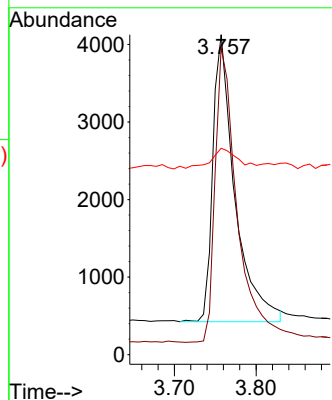
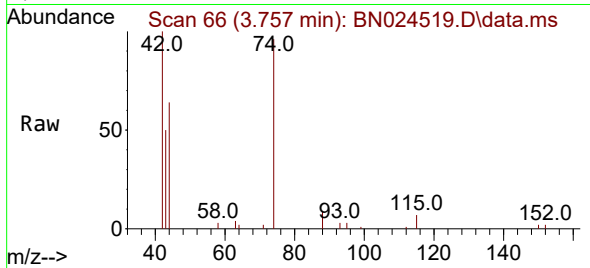




#3
 n-Nitrosodimethylamine
 Concen: 0.402 ng
 RT: 3.757 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024519.D
 Acq: 23 Mar 2023 20:08

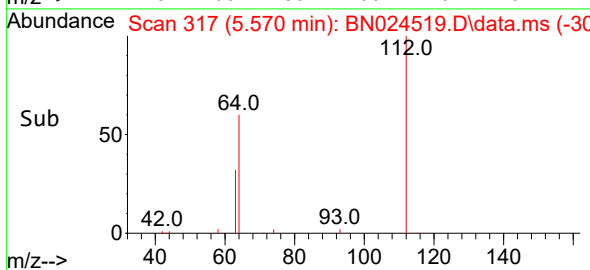
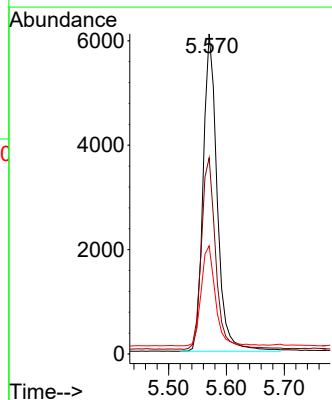
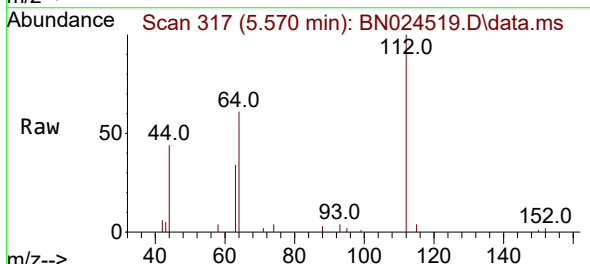
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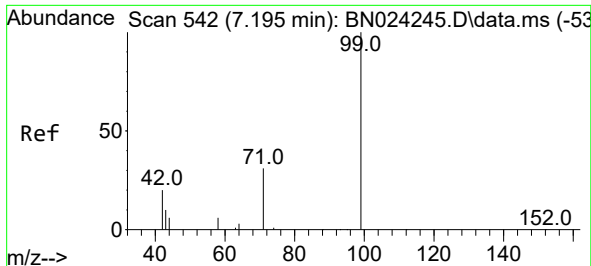
Tgt Ion: 42 Resp: 6937
 Ion Ratio Lower Upper
 42 100
 74 102.9 81.6 122.4
 44 8.8 7.3 10.9



#4
 2-Fluorophenol
 Concen: 0.429 ng
 RT: 5.570 min Scan# 317
 Delta R.T. -0.000 min
 Lab File: BN024519.D
 Acq: 23 Mar 2023 20:08

Tgt Ion: 112 Resp: 10280
 Ion Ratio Lower Upper
 112 100
 64 61.6 49.0 73.6
 63 32.0 25.7 38.5

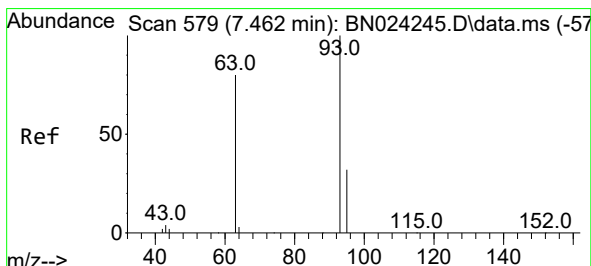
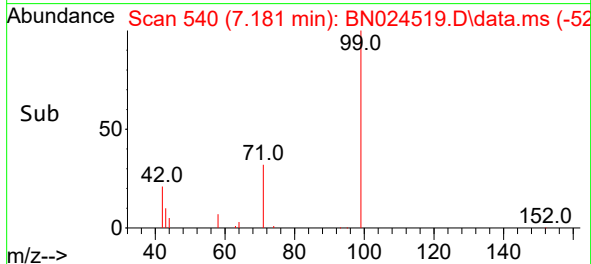
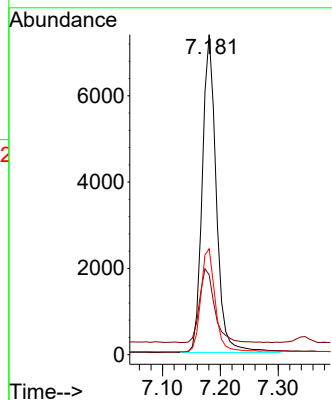
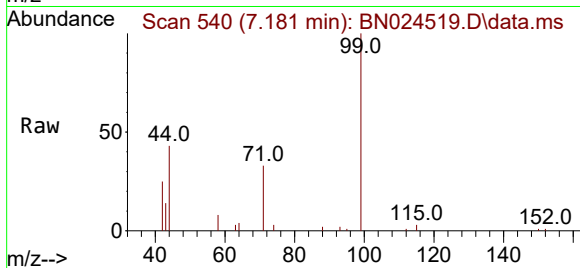




#5
Phenol-d6
Concen: 0.405 ng
RT: 7.181 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

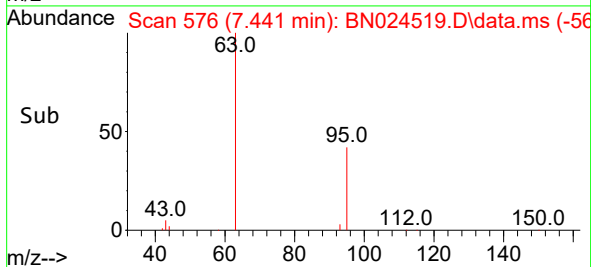
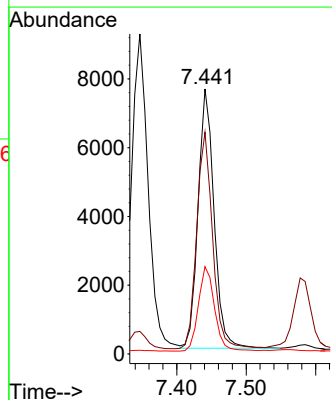
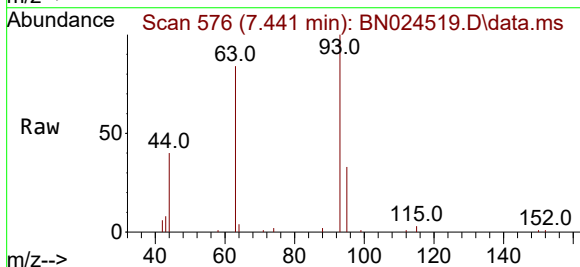
Instrument :
BNA_N
ClientSampleId :
PB151416BSD

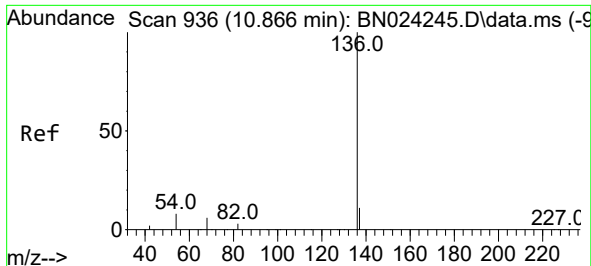
Tgt Ion: 99 Resp: 12460
Ion Ratio Lower Upper
99 100
42 24.9 20.1 30.1
71 33.0 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.441 min Scan# 576
Delta R.T. -0.000 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

Tgt Ion: 93 Resp: 12077
Ion Ratio Lower Upper
93 100
63 83.1 65.4 98.2
95 32.9 25.8 38.8

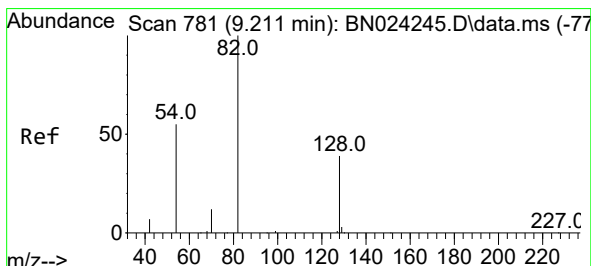
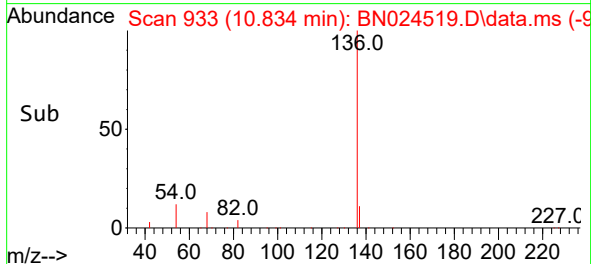
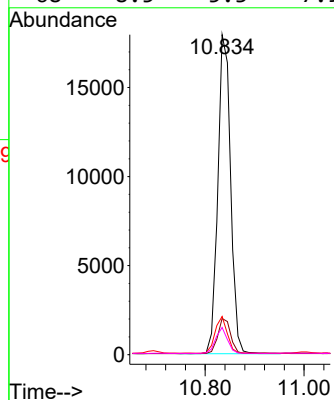
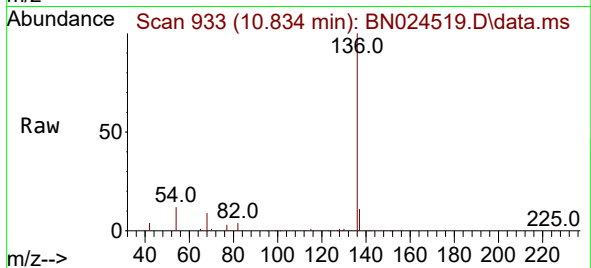




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

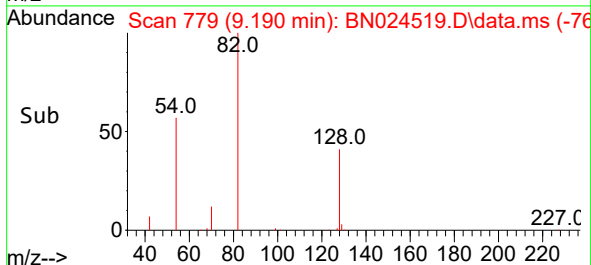
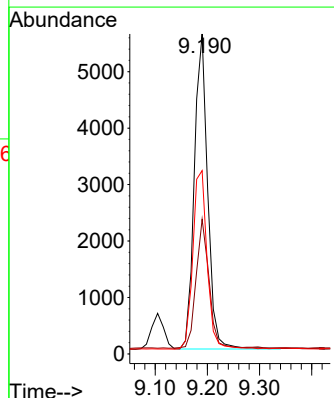
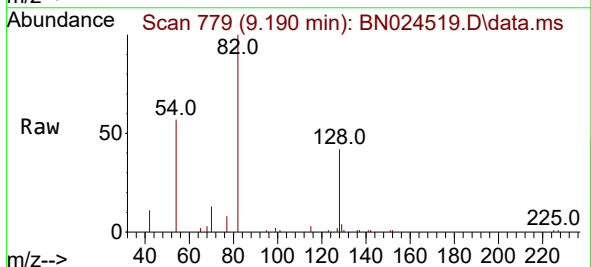
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ClientSampleId :
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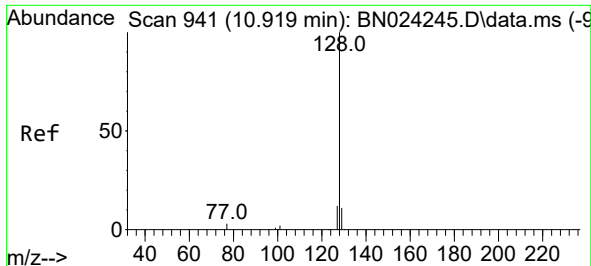
Tgt Ion:136 Resp: 32082
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 11.9 7.1 10.7#
68 8.5 5.3 7.9#



#8
Nitrobenzene-d5
Concen: 0.465 ng
RT: 9.190 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

Tgt Ion: 82 Resp: 9963
Ion Ratio Lower Upper
82 100
128 42.1 32.4 48.6
54 57.3 45.2 67.8

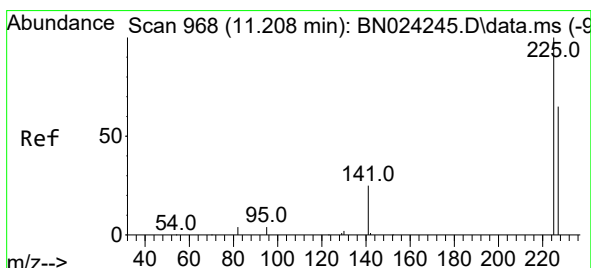
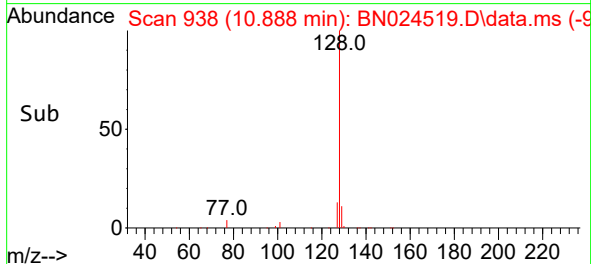
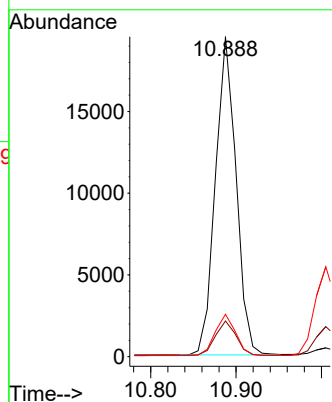
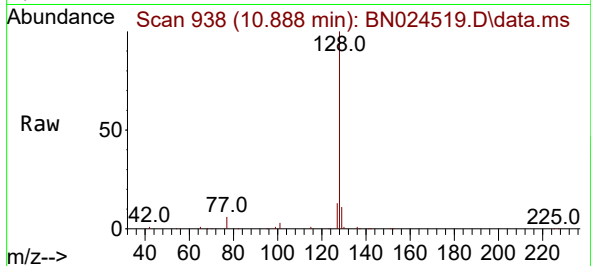




#9
Naphthalene
Concen: 0.402 ng
RT: 10.888 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

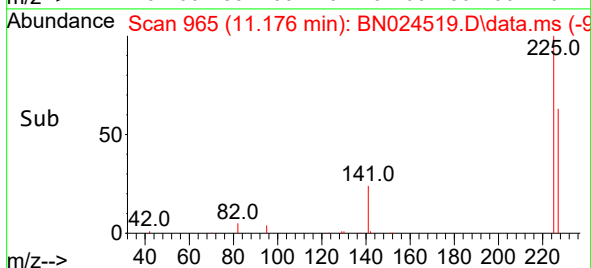
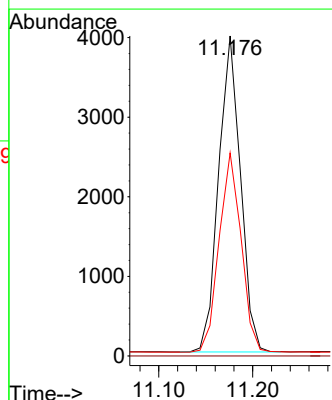
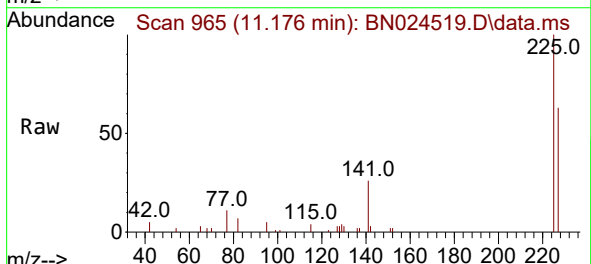
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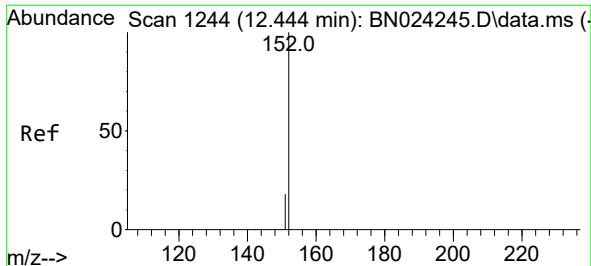
Tgt Ion:128 Resp: 32796
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.2 10.2 15.4



#10
Hexachlorobutadiene
Concen: 0.416 ng
RT: 11.176 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

Tgt Ion:225 Resp: 6432
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.0 76.4





#11

2-Methylnaphthalene-d10

Concen: 0.401 ng

RT: 12.422 min Scan# 11

Delta R.T. 0.004 min

Lab File: BN024519.D

Acq: 23 Mar 2023 20:08

Instrument :

BNA_N

ClientSampleId :

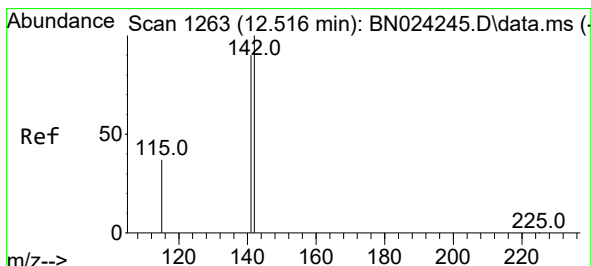
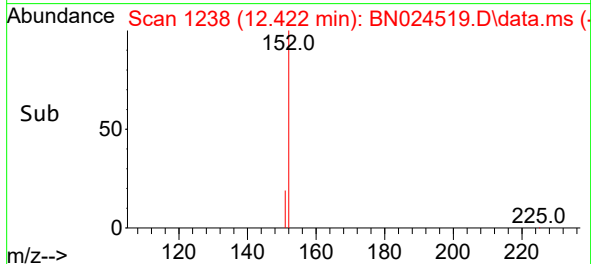
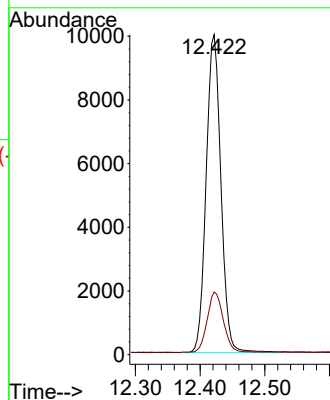
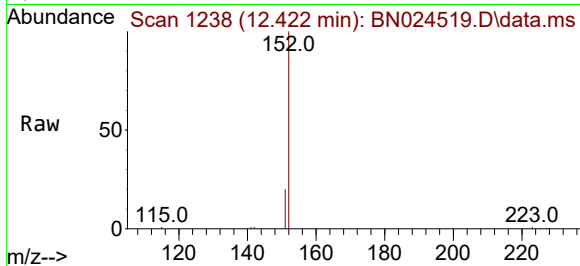
PB151416BSD

Tgt Ion:152 Resp: 15800

Ion Ratio Lower Upper

152 100

151 20.8 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.391 ng

RT: 12.493 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BN024519.D

Acq: 23 Mar 2023 20:08

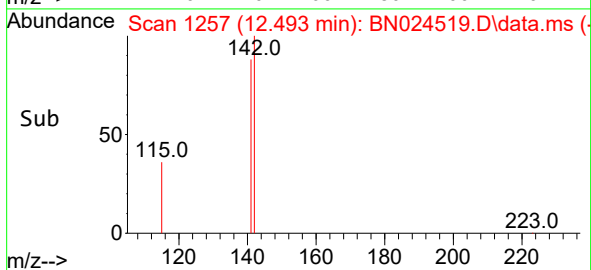
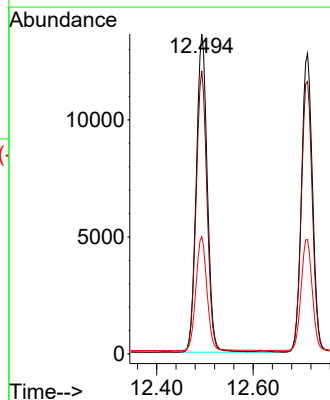
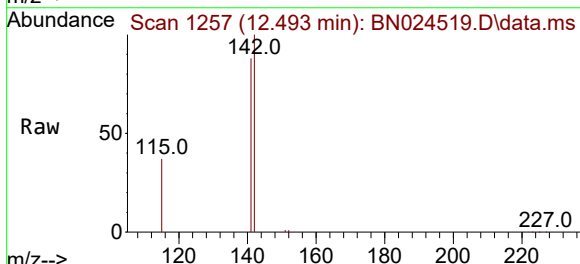
Tgt Ion:142 Resp: 21521

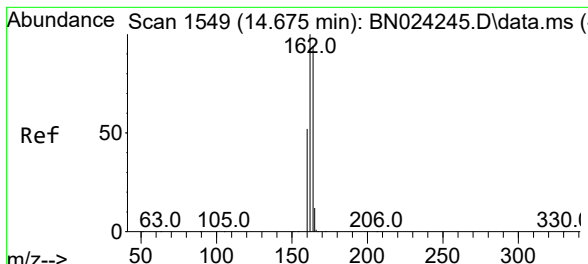
Ion Ratio Lower Upper

142 100

141 88.4 71.8 107.6

115 36.7 30.0 45.0

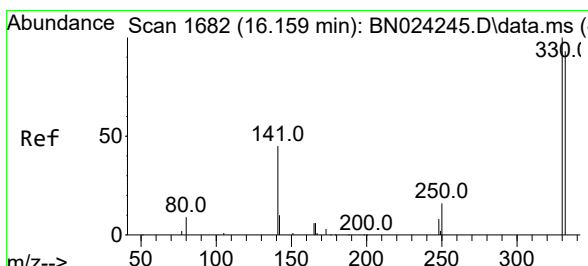
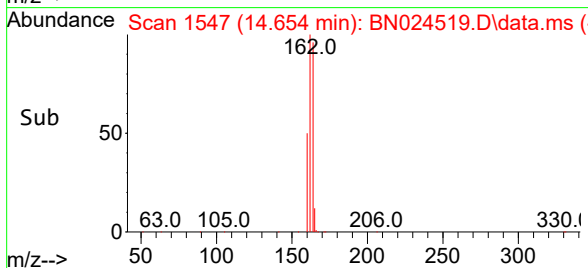
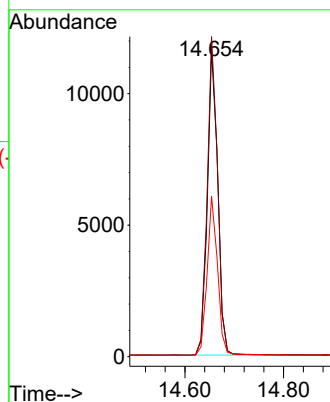
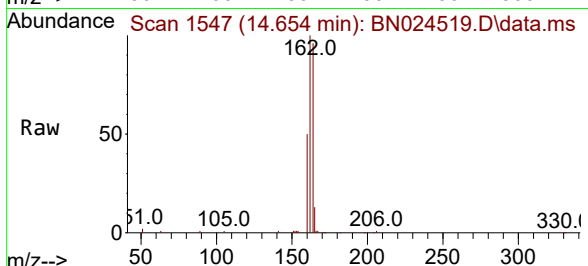




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.654 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN024519.D
 Acq: 23 Mar 2023 20:08

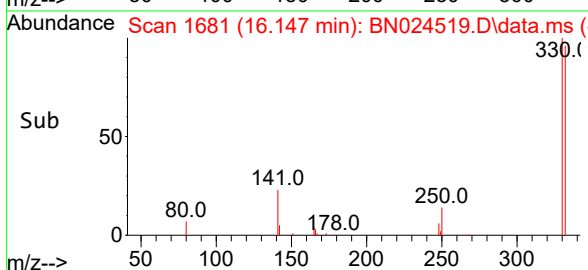
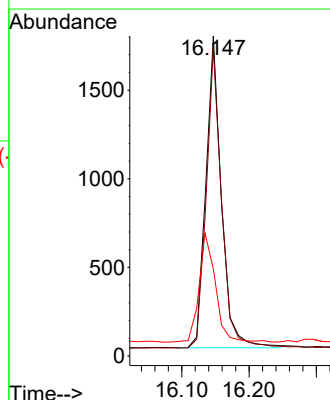
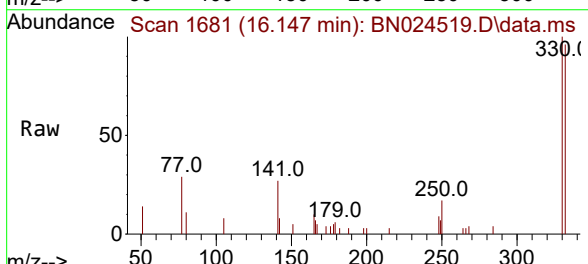
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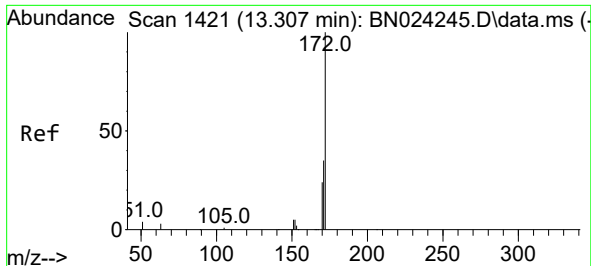
Tgt Ion:164 Resp: 16988
 Ion Ratio Lower Upper
 164 100
 162 104.4 84.7 127.1
 160 52.4 44.6 66.8



#14
 2,4,6-Tribromophenol
 Concen: 0.327 ng
 RT: 16.147 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: BN024519.D
 Acq: 23 Mar 2023 20:08

Tgt Ion:330 Resp: 2837
 Ion Ratio Lower Upper
 330 100
 332 95.0 78.0 117.0
 141 36.6 30.8 46.2

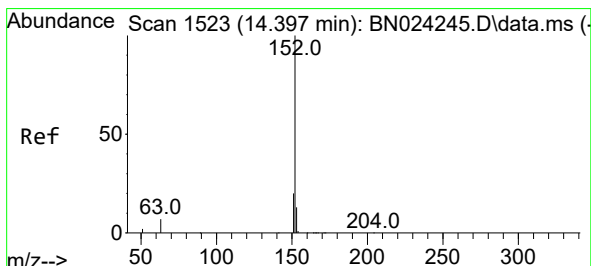
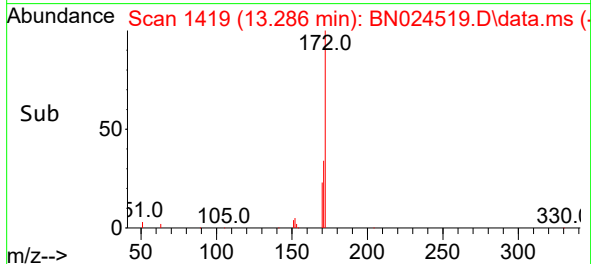
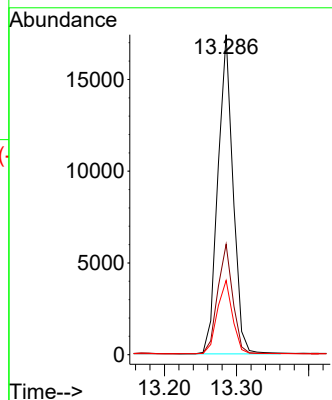
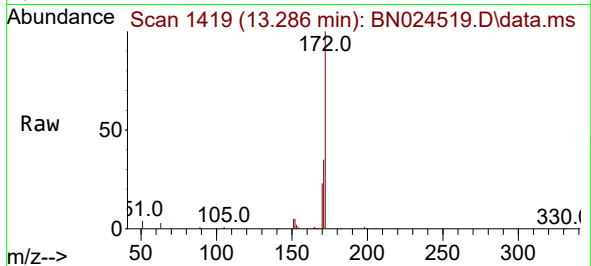




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.286 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

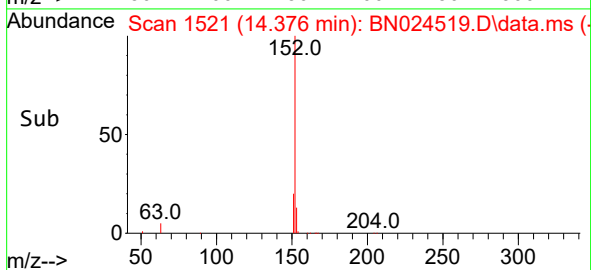
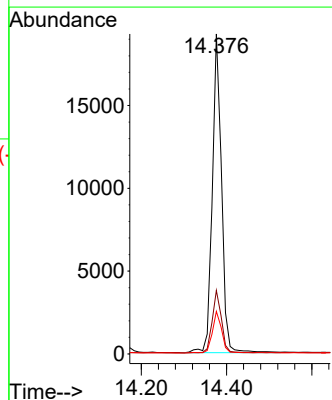
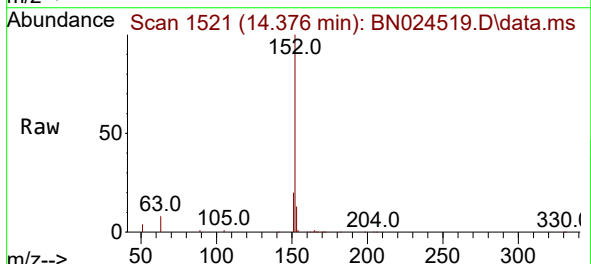
Instrument :
BNA_N
ClientSampleId :
PB151416BSD

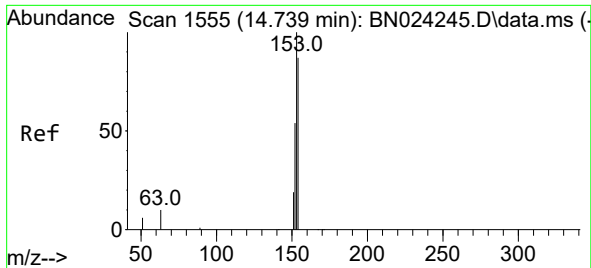
Tgt Ion:172 Resp: 25253
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.2 19.0 28.6



#16
Acenaphthylene
Concen: 0.360 ng
RT: 14.376 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

Tgt Ion:152 Resp: 28980
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 13.2 10.4 15.6

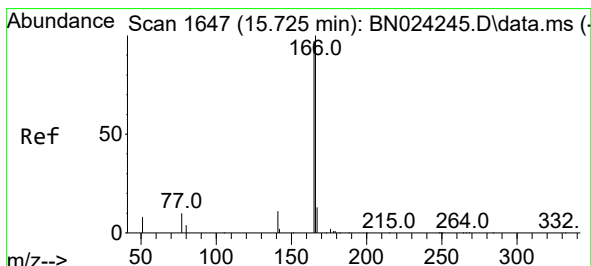
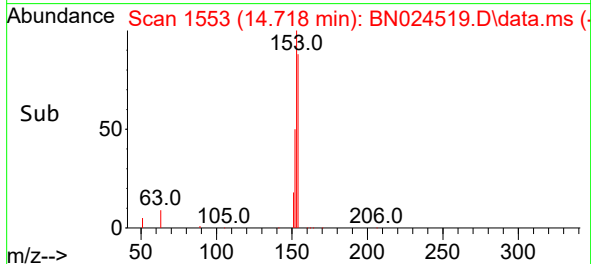
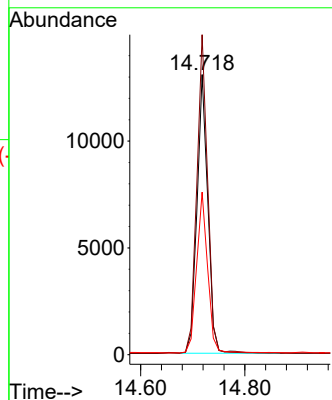
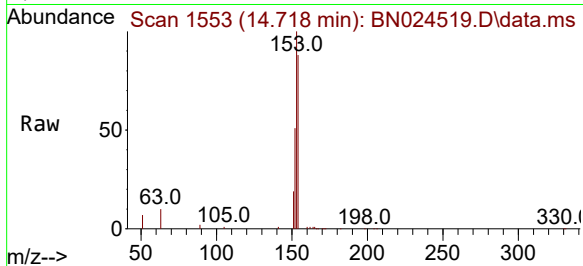




#17
Acenaphthene
Concen: 0.370 ng
RT: 14.718 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

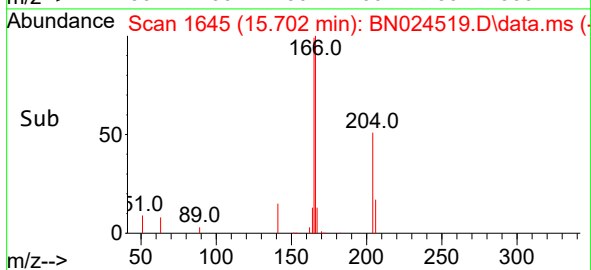
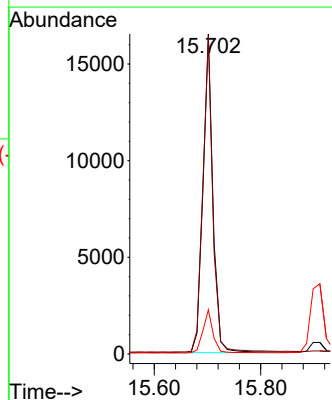
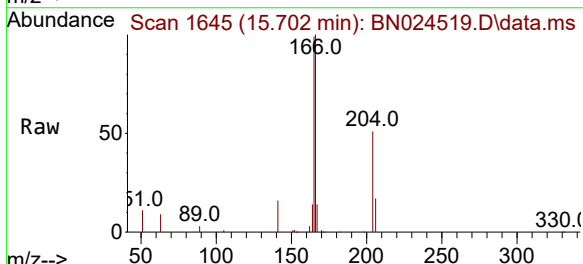
Instrument :
BNA_N
ClientSampleId :
PB151416BSD

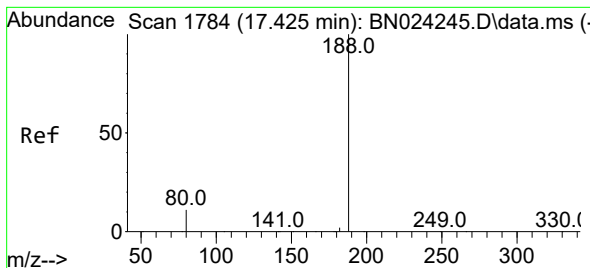
Tgt Ion:154 Resp: 18986
Ion Ratio Lower Upper
154 100
153 113.9 88.4 132.6
152 58.7 48.7 73.1



#18
Fluorene
Concen: 0.376 ng
RT: 15.702 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

Tgt Ion:166 Resp: 23041
Ion Ratio Lower Upper
166 100
165 98.1 80.2 120.2
167 13.4 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: BN024519.D

Acq: 23 Mar 2023 20:08

Instrument :

BNA_N

ClientSampleId :

PB151416BSD

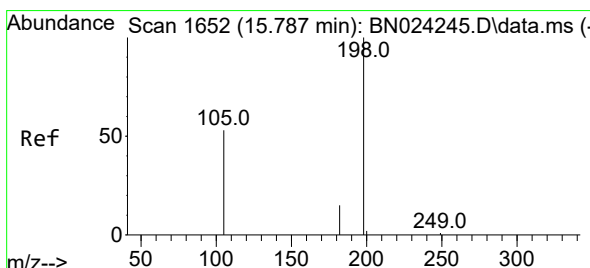
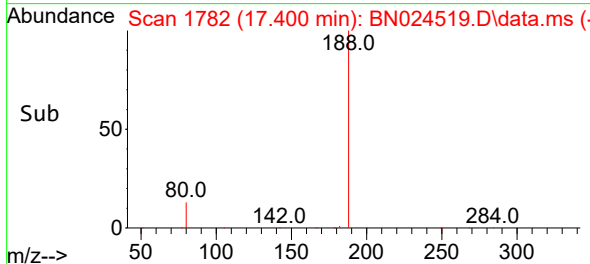
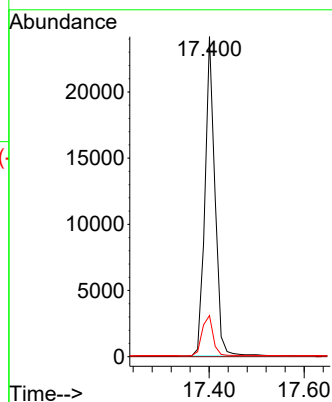
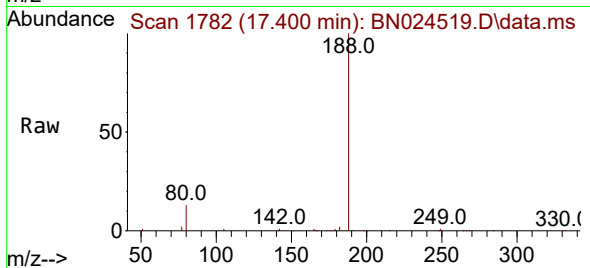
Tgt Ion:188 Resp: 35433

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.8 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.295 ng

RT: 15.774 min Scan# 1651

Delta R.T. -0.000 min

Lab File: BN024519.D

Acq: 23 Mar 2023 20:08

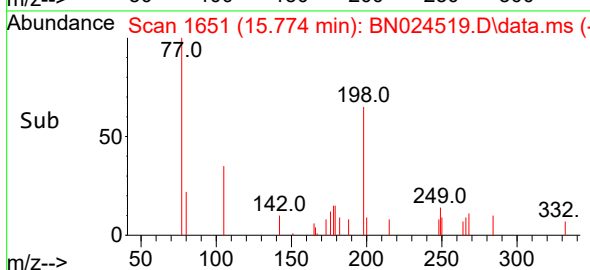
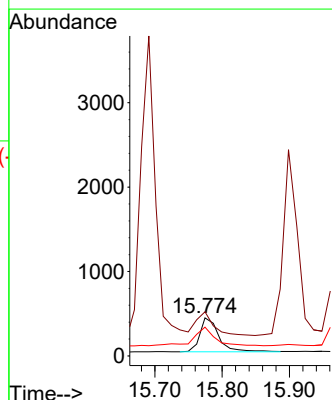
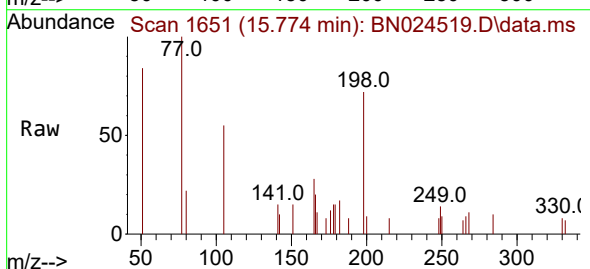
Tgt Ion:198 Resp: 775

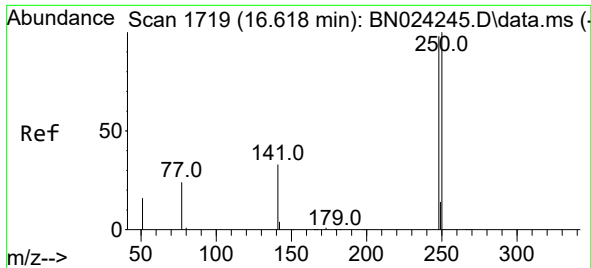
Ion Ratio Lower Upper

198 100

51 116.0 68.2 102.2#

105 75.6 51.6 77.4

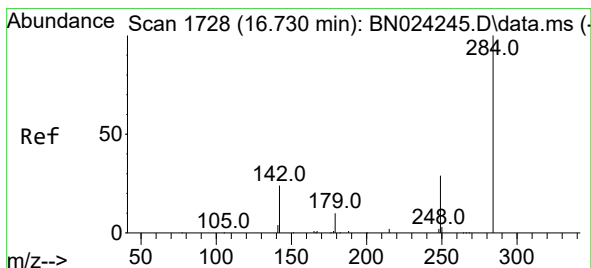
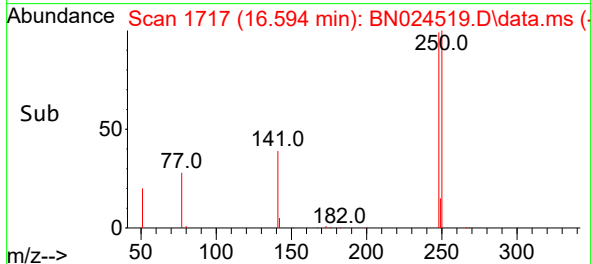
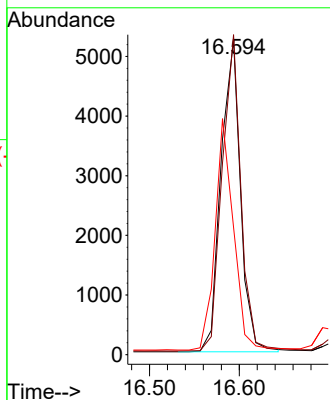
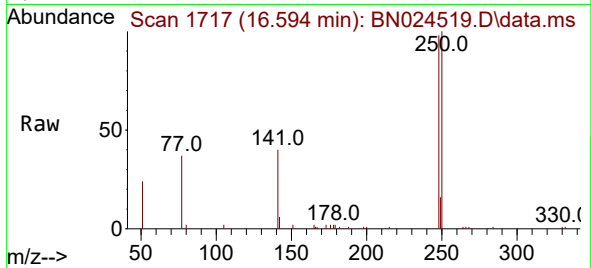




#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.594 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

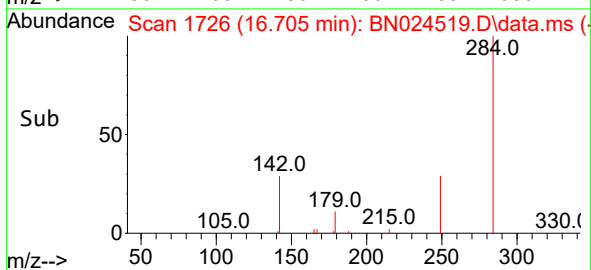
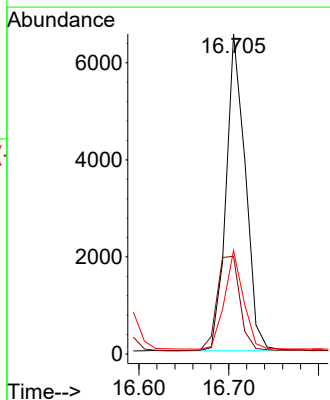
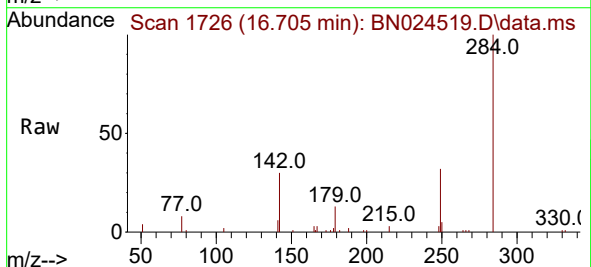
Instrument :
BNA_N
ClientSampleId :
PB151416BSD

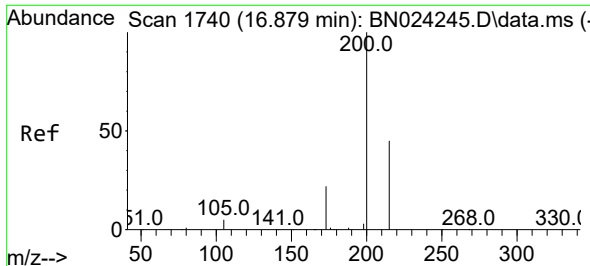
Tgt Ion:248 Resp: 7916
Ion Ratio Lower Upper
248 100
250 101.6 81.9 122.9
141 40.4 28.2 42.2



#22
Hexachlorobenzene
Concen: 0.375 ng
RT: 16.705 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

Tgt Ion:284 Resp: 9705
Ion Ratio Lower Upper
284 100
142 35.4 30.2 45.4
249 30.2 24.5 36.7

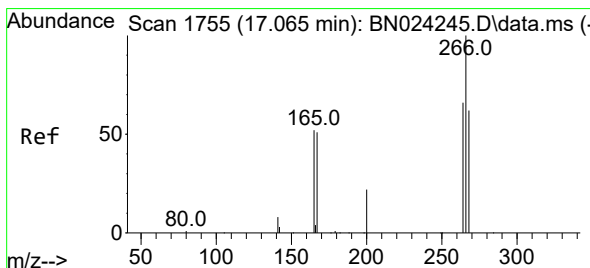
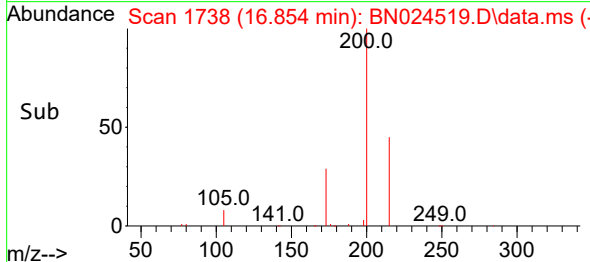
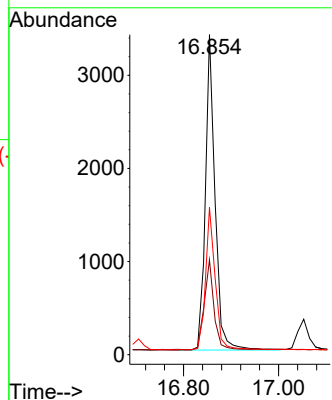
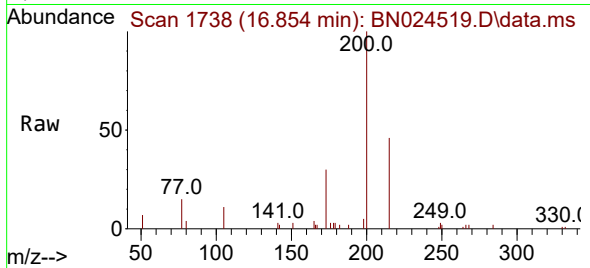




#23
Atrazine
Concen: 0.360 ng
RT: 16.854 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

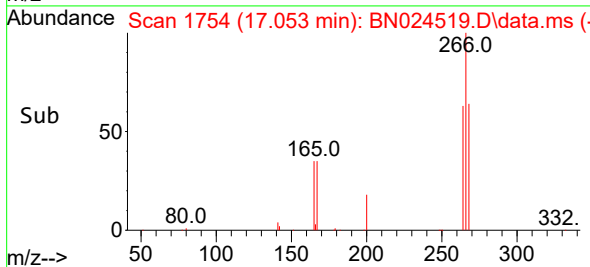
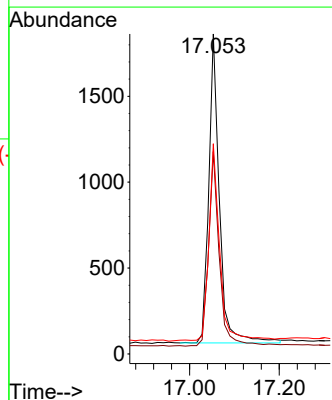
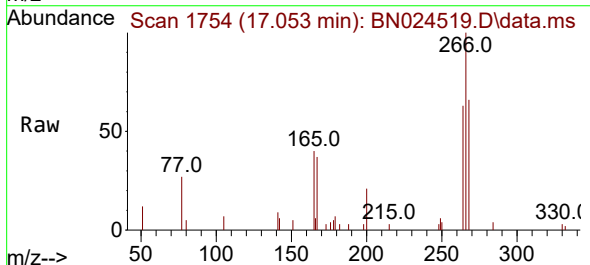
Instrument :
BNA_N
ClientSampleId :
PB151416BSD

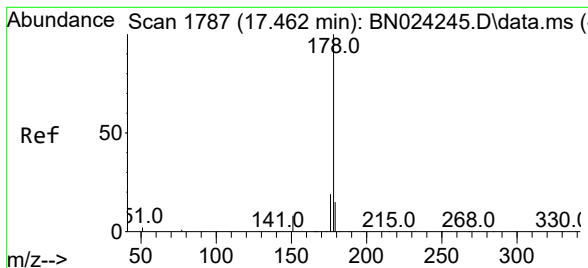
Tgt Ion:200 Resp: 4808
Ion Ratio Lower Upper
200 100
173 29.7 18.9 28.3#
215 46.0 36.7 55.1



#24
Pentachlorophenol
Concen: 0.317 ng
RT: 17.053 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

Tgt Ion:266 Resp: 2957
Ion Ratio Lower Upper
266 100
264 63.4 51.1 76.7
268 63.5 52.2 78.4





#25

Phenanthrene

Concen: 0.374 ng

RT: 17.438 min Scan# 1793

Delta R.T. -0.000 min

Lab File: BN024519.D

Acq: 23 Mar 2023 20:08

Instrument :

BNA_N

ClientSampleId :

PB151416BSD

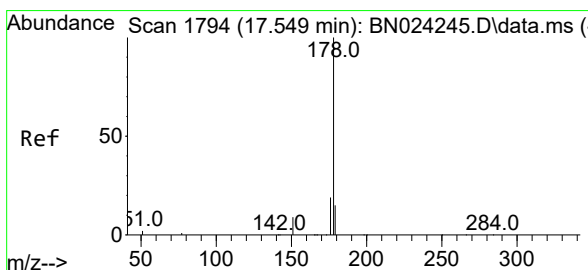
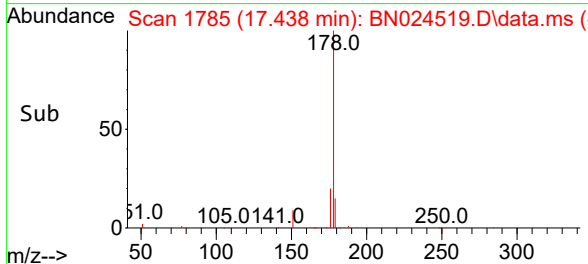
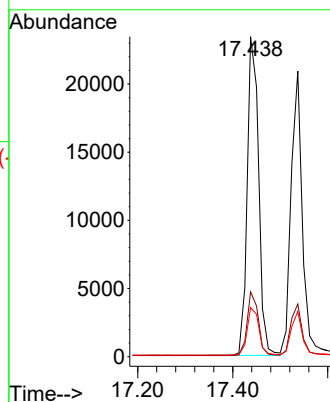
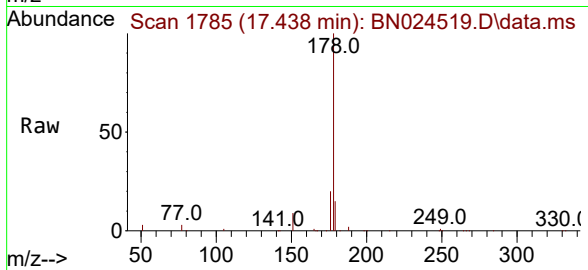
Tgt Ion:178 Resp: 39229

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.3 12.2 18.2



#26

Anthracene

Concen: 0.352 ng

RT: 17.537 min Scan# 1793

Delta R.T. -0.000 min

Lab File: BN024519.D

Acq: 23 Mar 2023 20:08

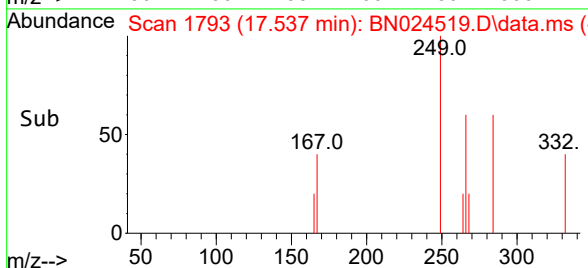
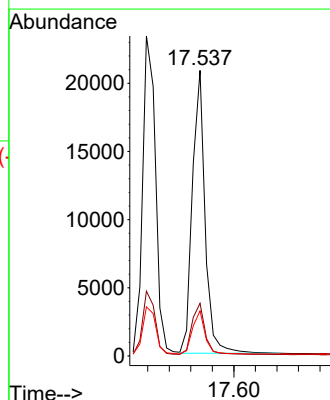
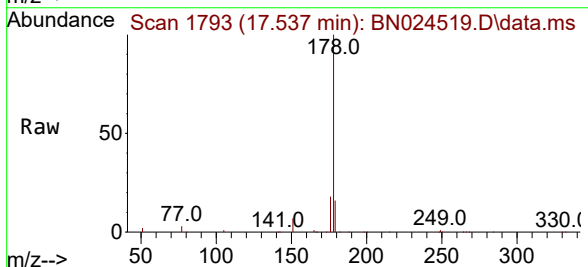
Tgt Ion:178 Resp: 34145

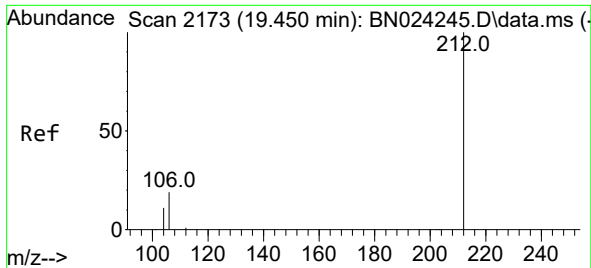
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 14.9 12.1 18.1

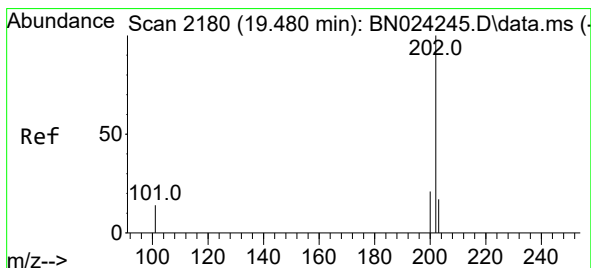
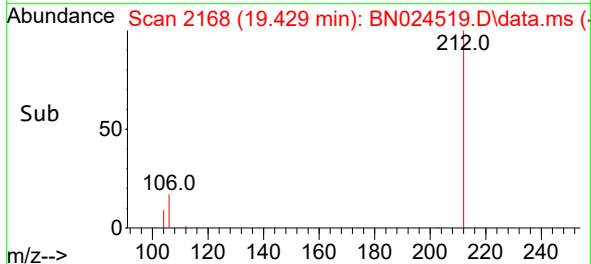
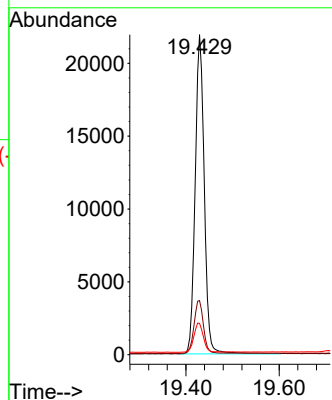
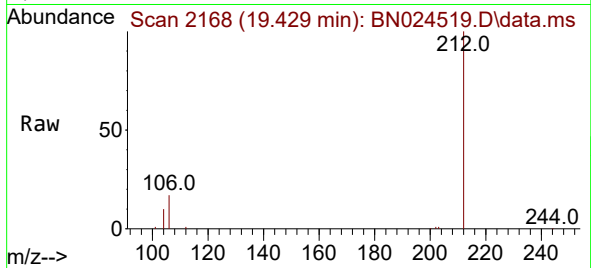




#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.429 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

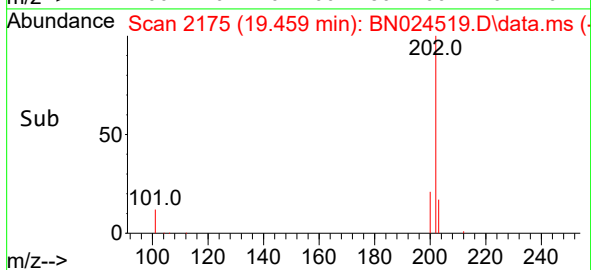
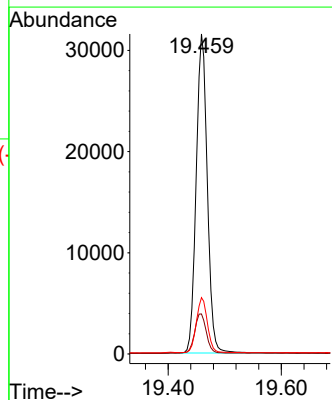
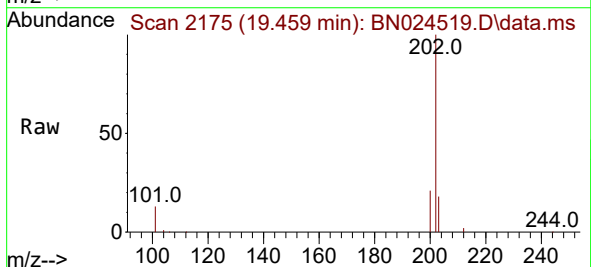
Instrument :
BNA_N
ClientSampleId :
PB151416BSD

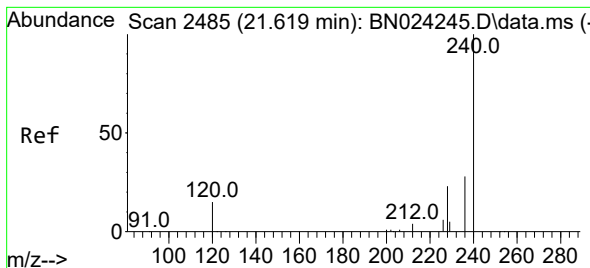
Tgt Ion:212 Resp: 29626
Ion Ratio Lower Upper
212 100
106 17.0 15.4 23.2
104 9.6 8.6 13.0



#28
Fluoranthene
Concen: 0.376 ng
RT: 19.459 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

Tgt Ion:202 Resp: 43214
Ion Ratio Lower Upper
202 100
101 13.0 11.3 16.9
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.592 min Scan# 2485

Delta R.T. -0.009 min

Lab File: BN024519.D

Acq: 23 Mar 2023 20:08

Instrument :

BNA_N

ClientSampleId :

PB151416BSD

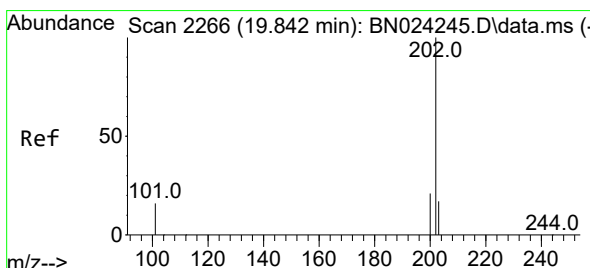
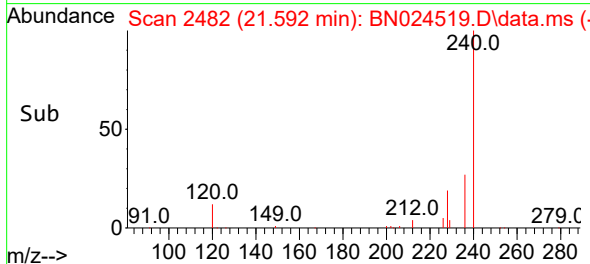
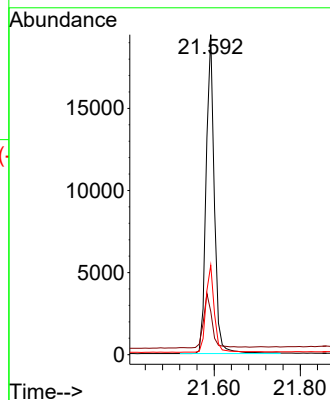
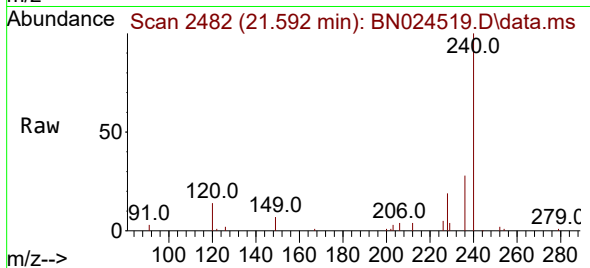
Tgt Ion:240 Resp: 25863

Ion Ratio Lower Upper

240 100

120 13.5 12.8 19.2

236 28.0 22.5 33.7



#30

Pyrene

Concen: 0.423 ng

RT: 19.821 min Scan# 2261

Delta R.T. -0.004 min

Lab File: BN024519.D

Acq: 23 Mar 2023 20:08

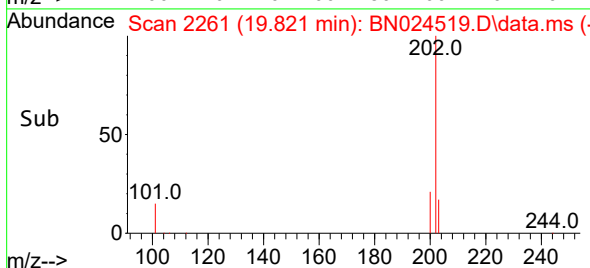
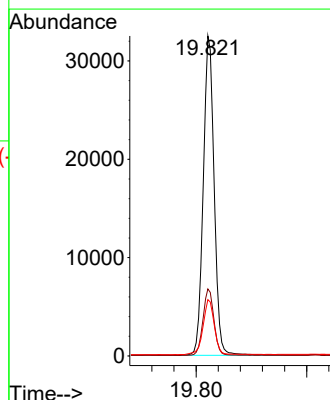
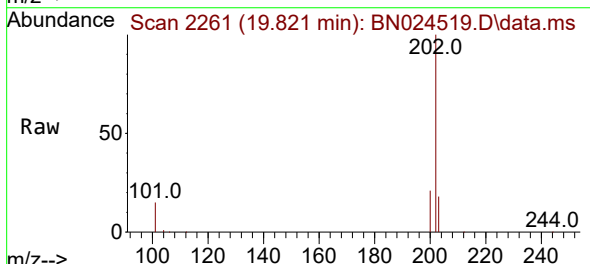
Tgt Ion:202 Resp: 44382

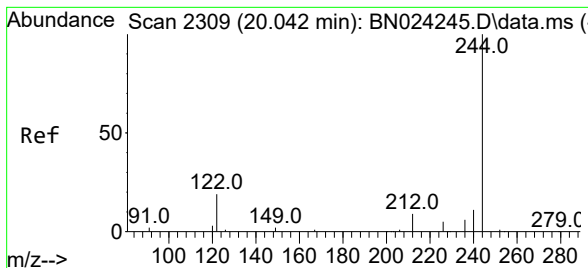
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

203 17.8 14.2 21.2





#31

Terphenyl-d14

Concen: 0.394 ng

RT: 20.016 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN024519.D

Acq: 23 Mar 2023 20:08

Instrument :

BNA_N

ClientSampleId :

PB151416BSD

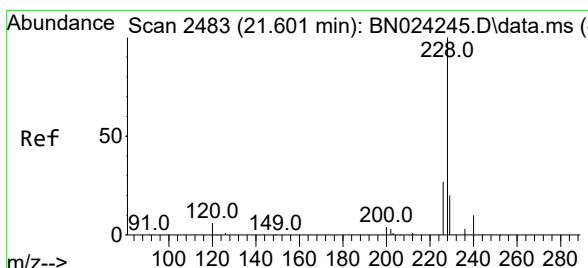
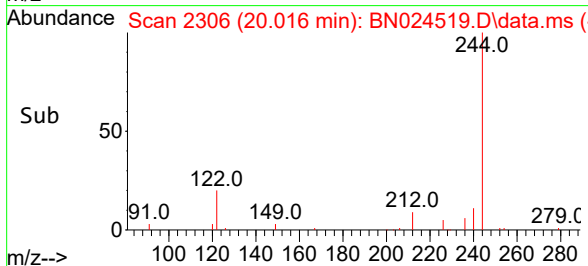
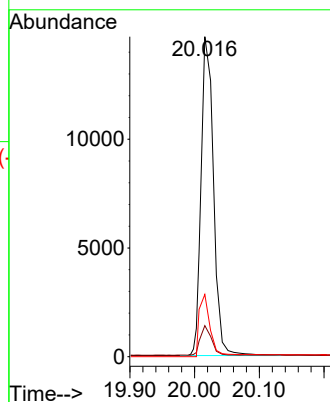
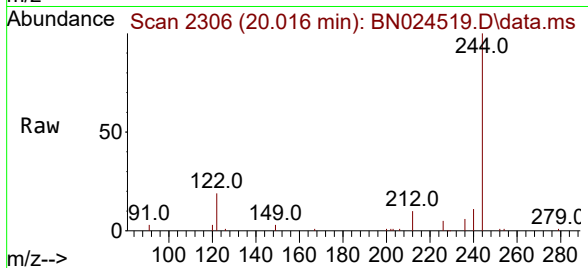
Tgt Ion:244 Resp: 17183

Ion Ratio Lower Upper

244 100

212 9.7 7.6 11.4

122 19.5 15.1 22.7



#32

Benzo(a)anthracene

Concen: 0.370 ng

RT: 21.574 min Scan# 2480

Delta R.T. -0.009 min

Lab File: BN024519.D

Acq: 23 Mar 2023 20:08

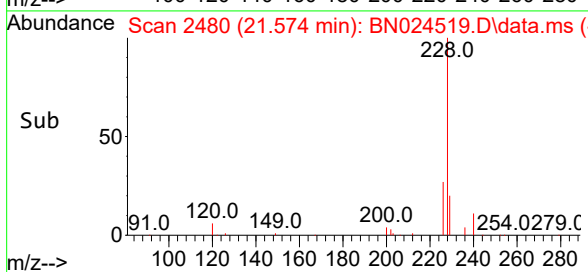
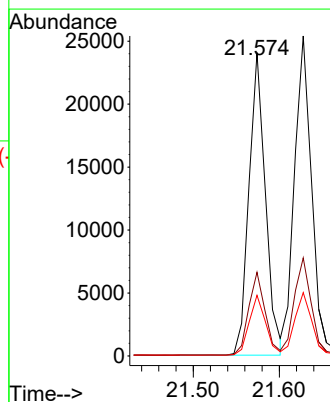
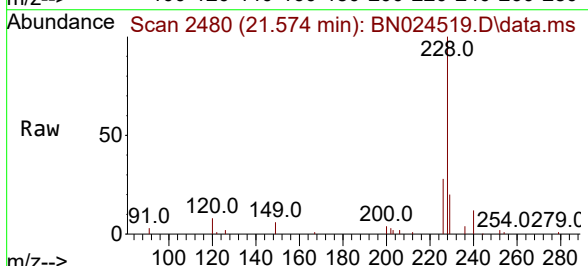
Tgt Ion:228 Resp: 31986

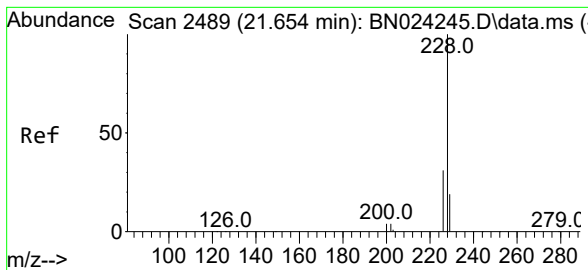
Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.2

229 20.0 15.9 23.9





#33

Chrysene

Concen: 0.380 ng

RT: 21.628 min Scan# 2489

Delta R.T. -0.009 min

Lab File: BN024519.D

Acq: 23 Mar 2023 20:08

Instrument :

BNA_N

ClientSampleId :

PB151416BSD

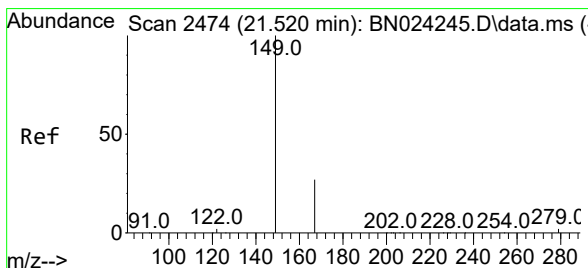
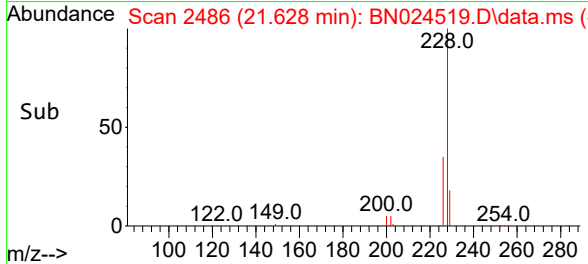
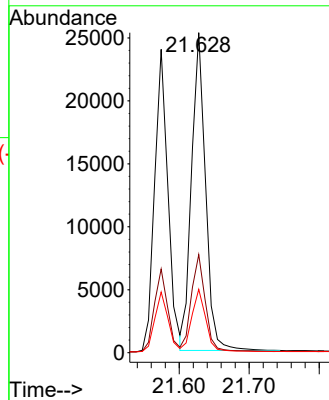
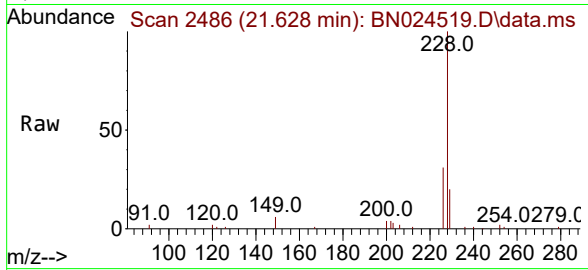
Tgt Ion:228 Resp: 34973

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 19.8 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.435 ng

RT: 21.485 min Scan# 2470

Delta R.T. -0.009 min

Lab File: BN024519.D

Acq: 23 Mar 2023 20:08

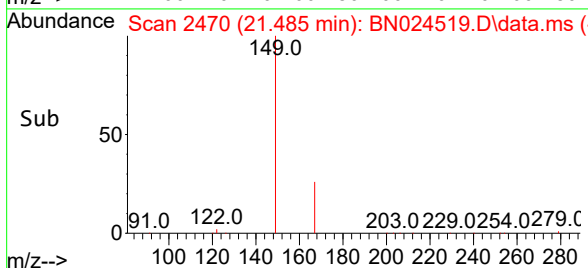
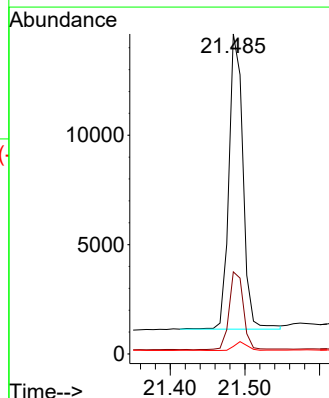
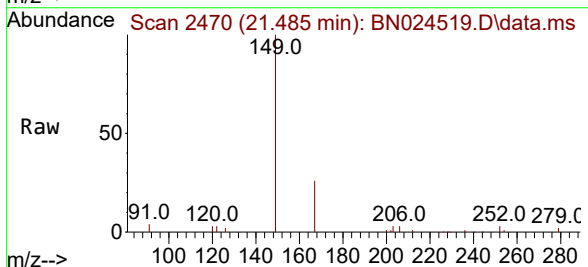
Tgt Ion:149 Resp: 17666

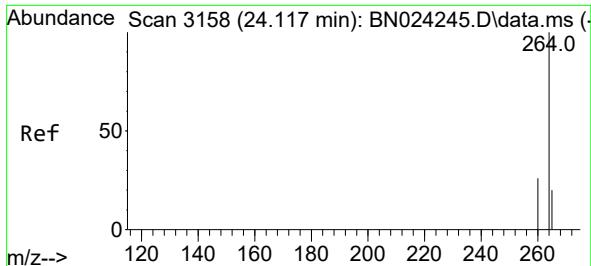
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 2.8 1.8 2.8





#35
Perylene-d12

Concen: 0.400 ng

RT: 24.076 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN024519.D

Acq: 23 Mar 2023 20:08

Instrument :

BNA_N

ClientSampleId :

PB151416BSD

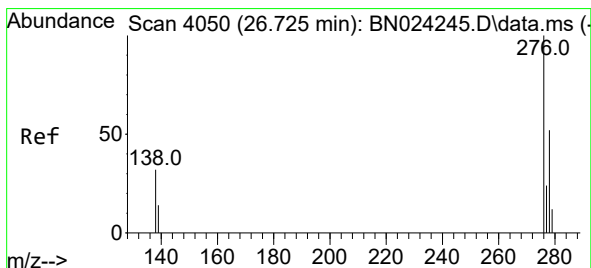
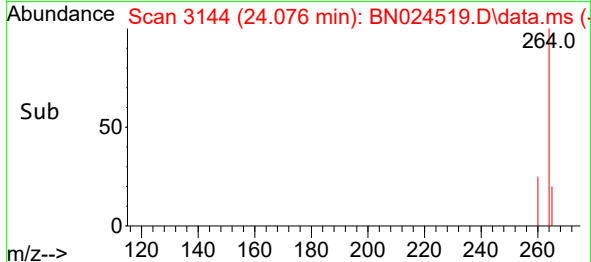
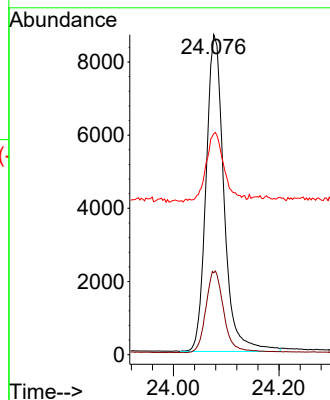
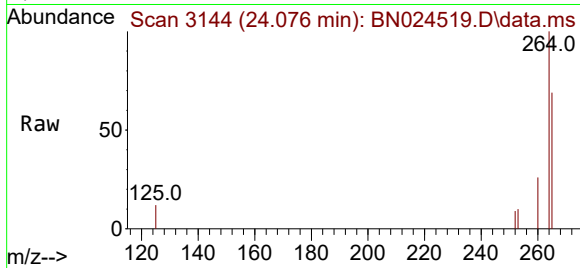
Tgt Ion:264 Resp: 20423

Ion Ratio Lower Upper

264 100

260 25.6 21.4 32.2

265 69.1 35.7 53.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.374 ng

RT: 26.667 min Scan# 4030

Delta R.T. -0.009 min

Lab File: BN024519.D

Acq: 23 Mar 2023 20:08

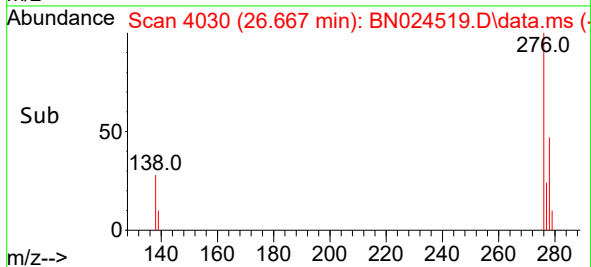
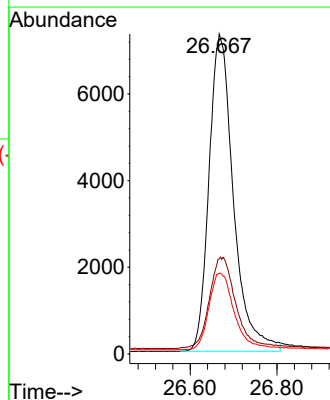
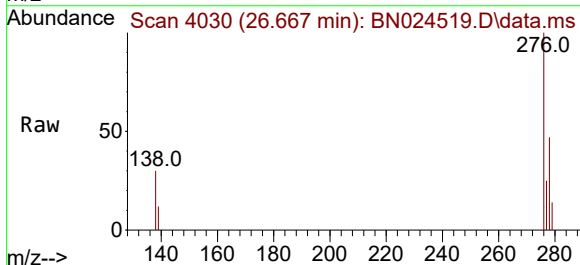
Tgt Ion:276 Resp: 28583

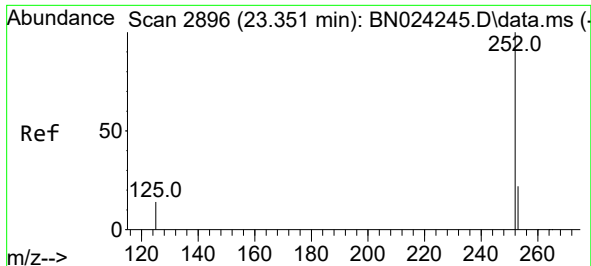
Ion Ratio Lower Upper

276 100

138 30.1 27.4 41.2

277 25.0 19.8 29.6

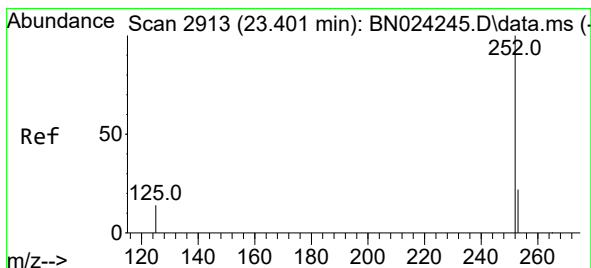
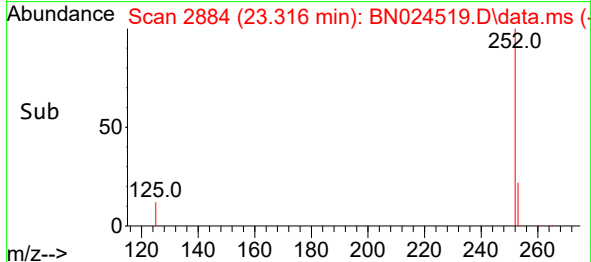
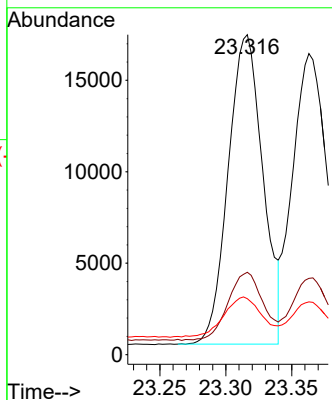
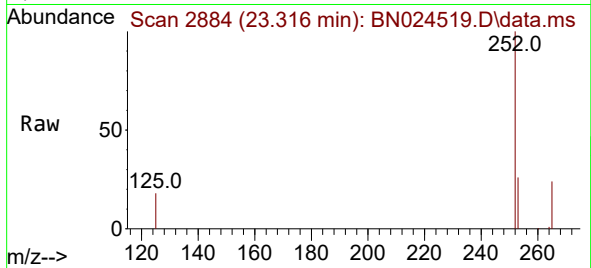




#37
Benzo(b)fluoranthene
Concen: 0.390 ng
RT: 23.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

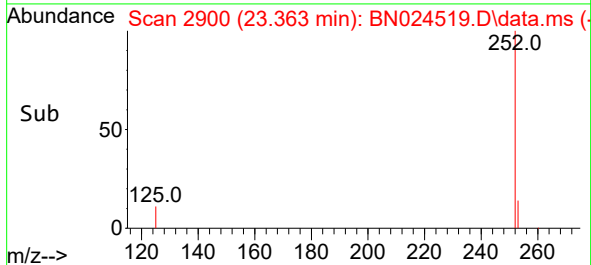
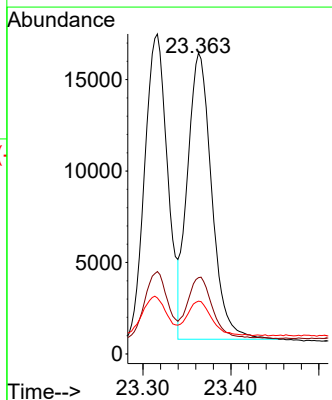
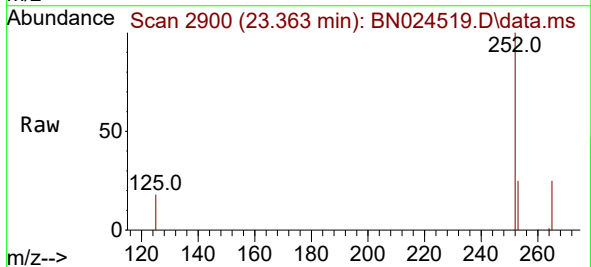
Instrument :
BNA_N
ClientSampleId :
PB151416BSD

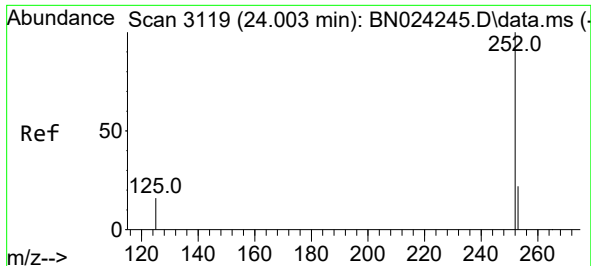
Tgt Ion:252 Resp: 31017
Ion Ratio Lower Upper
252 100
253 25.7 18.9 28.3
125 17.5 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.366 ng
RT: 23.363 min Scan# 2900
Delta R.T. -0.009 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

Tgt Ion:252 Resp: 30003
Ion Ratio Lower Upper
252 100
253 25.4 19.0 28.6
125 17.5 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.377 ng

RT: 23.965 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BN024519.D

Acq: 23 Mar 2023 20:08

Instrument :

BNA_N

ClientSampleId :

PB151416BSD

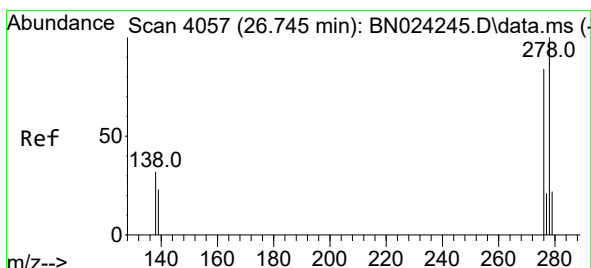
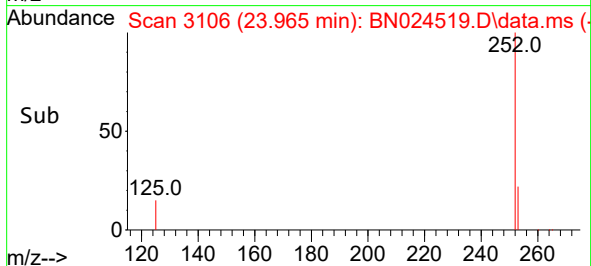
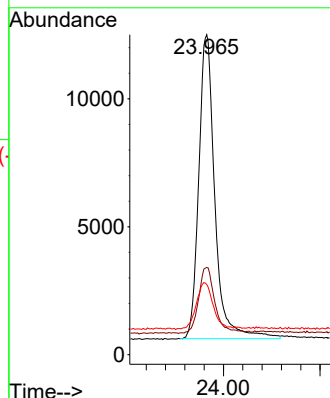
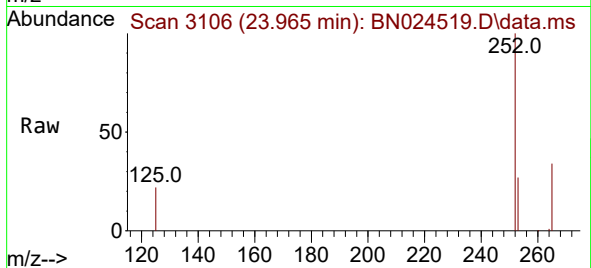
Tgt Ion:252 Resp: 27458

Ion Ratio Lower Upper

252 100

253 27.2 19.5 29.3

125 21.9 16.2 24.4



#40

Dibenzo(a,h)anthracene

Concen: 0.369 ng

RT: 26.690 min Scan# 4038

Delta R.T. -0.006 min

Lab File: BN024519.D

Acq: 23 Mar 2023 20:08

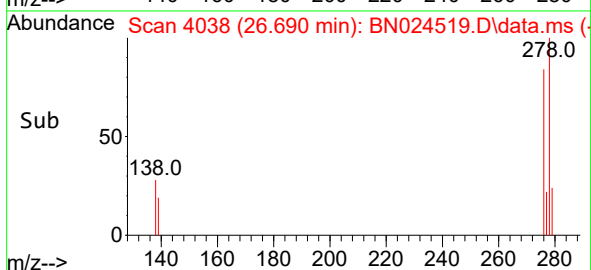
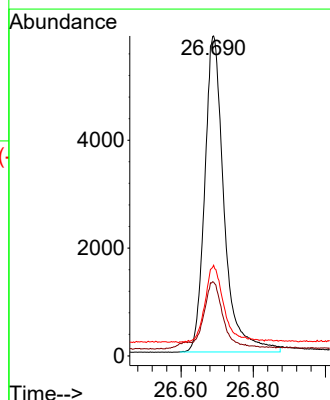
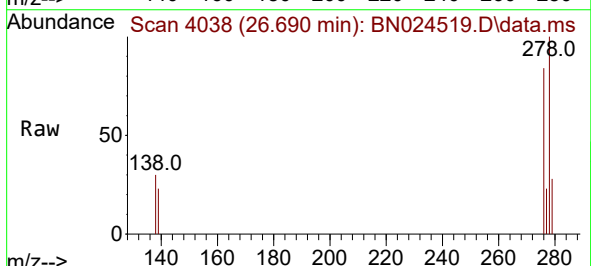
Tgt Ion:278 Resp: 21866

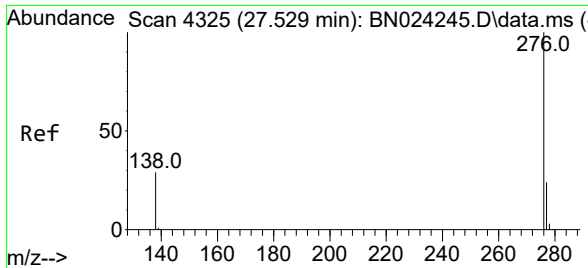
Ion Ratio Lower Upper

278 100

139 23.1 19.4 29.0

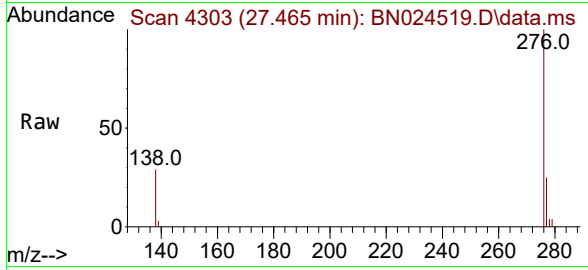
279 28.3 20.7 31.1





#41
Benzo(g,h,i)perylene
Concen: 0.374 ng
RT: 27.465 min Scan# 41
Delta R.T. -0.012 min
Lab File: BN024519.D
Acq: 23 Mar 2023 20:08

Instrument :
BNA_N
ClientSampleId :
PB151416BSD



Tgt Ion:276 Resp: 25828
Ion Ratio Lower Upper
276 100
277 24.7 19.9 29.9
138 28.5 24.5 36.7

