

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025495.D
 Acq On : 19 May 2023 20:16
 Operator : CG/JU
 Sample : PB152882BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152882BS

Quant Time: May 20 00:31:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 02:17:42 2023
 Response via : Initial Calibration

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

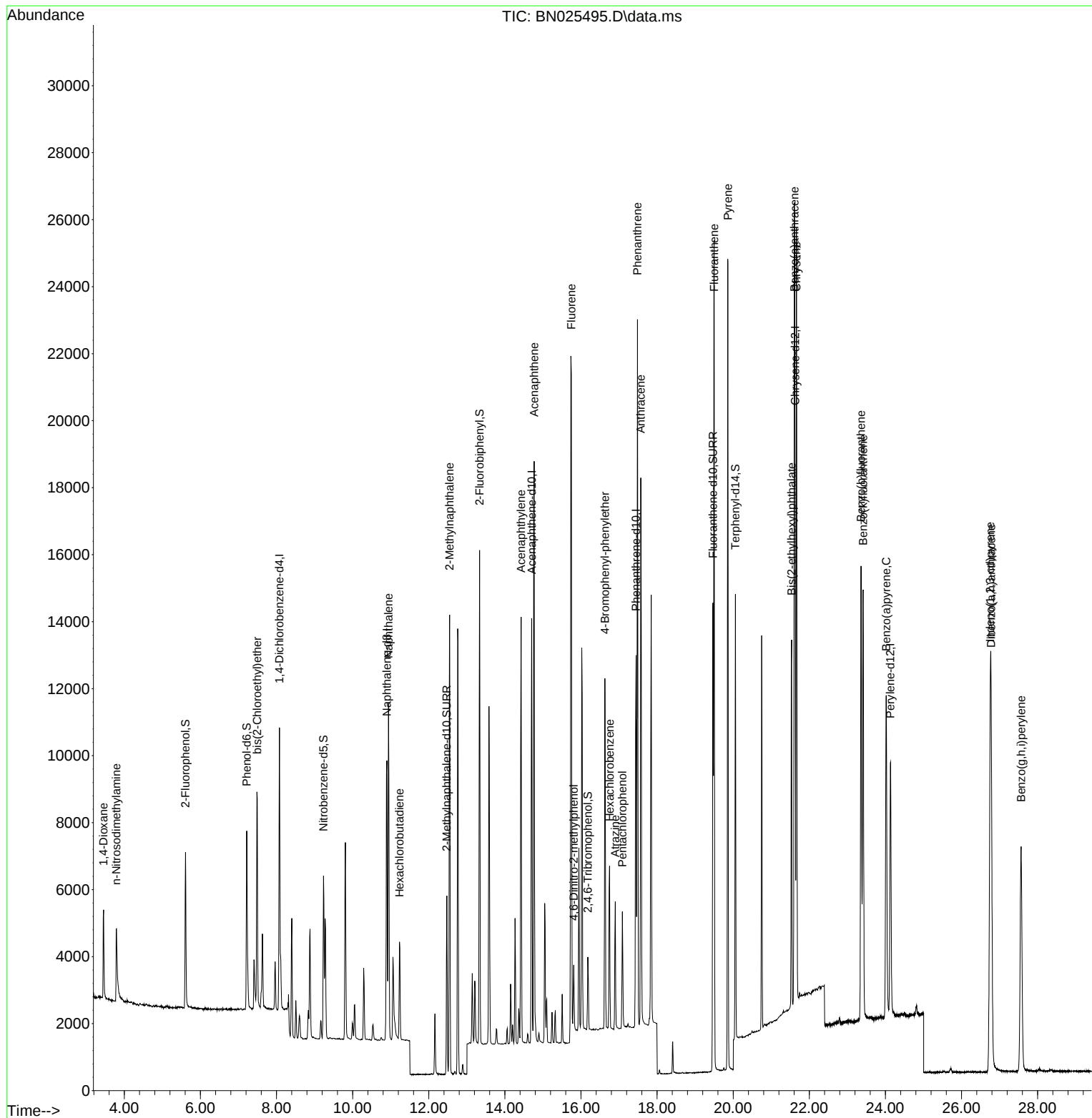
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	4137	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	11702	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	7022	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	15819	0.400	ng	# 0.00
29) Chrysene-d12	21.625	240	11817	0.400	ng	# 0.00
35) Perylene-d12	24.132	264	11221	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	3976	0.426	ng	0.00
5) Phenol-d6	7.218	99	5002	0.417	ng	0.00
8) Nitrobenzene-d5	9.234	82	4094	0.438	ng	0.00
11) 2-Methylnaphthalene-d10	12.476	152	7113	0.437	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1157	0.423	ng	-0.01
15) 2-Fluorobiphenyl	13.336	172	12377	0.461	ng	0.00
27) Fluoranthene-d10	19.469	212	15205	0.416	ng	0.00
31) Terphenyl-d14	20.058	244	10220	0.487	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.455	88	1881	0.446	ng	99
3) n-Nitrosodimethylamine	3.787	42	1902	0.409	ng	92
6) bis(2-Chloroethyl)ether	7.492	93	5089	0.437	ng	99
9) Naphthalene	10.942	128	13237	0.445	ng	98
10) Hexachlorobutadiene	11.230	225	2504	0.443	ng	# 98
12) 2-Methylnaphthalene	12.547	142	9417	0.437	ng	99
16) Acenaphthylene	14.427	152	13936	0.435	ng	100
17) Acenaphthene	14.769	154	9561	0.452	ng	99
18) Fluorene	15.747	166	12094	0.462	ng	100
20) 4,6-Dinitro-2-methylph...	15.809	198	1554	0.472	ng	# 85
21) 4-Bromophenyl-phenylether	16.628	248	4062	0.436	ng	# 70
22) Hexachlorobenzene	16.752	284	3695	0.425	ng	97
23) Atrazine	16.901	200	3148	0.415	ng	99
24) Pentachlorophenol	17.087	266	1683	0.384	ng	97
25) Phenanthrene	17.485	178	20448	0.441	ng	99
26) Anthracene	17.571	178	18631	0.430	ng	100
28) Fluoranthene	19.498	202	22480	0.427	ng	99
30) Pyrene	19.861	202	23561	0.500	ng	98
32) Benzo(a)anthracene	21.607	228	19061	0.445	ng	100
33) Chrysene	21.661	228	20000	0.471	ng	99
34) Bis(2-ethylhexyl)phtha...	21.535	149	10848	0.431	ng	100
36) Indeno(1,2,3-cd)pyrene	26.755	276	18567	0.409	ng	99
37) Benzo(b)fluoranthene	23.360	252	18672	0.448	ng	98
38) Benzo(k)fluoranthene	23.413	252	19016	0.447	ng	97
39) Benzo(a)pyrene	24.021	252	16307	0.416	ng	96
40) Dibenzo(a,h)anthracene	26.778	278	15054	0.414	ng	96
41) Benzo(g,h,i)perylene	27.565	276	15537	0.405	ng	99

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

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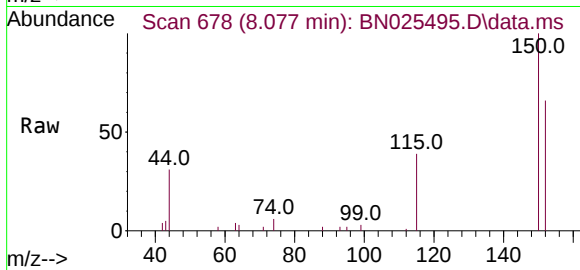
Quant Time: May 20 00:31:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
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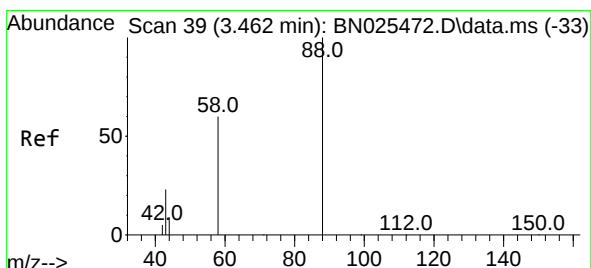
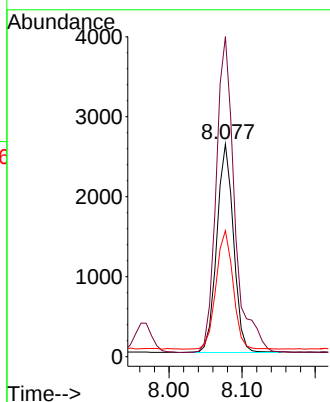
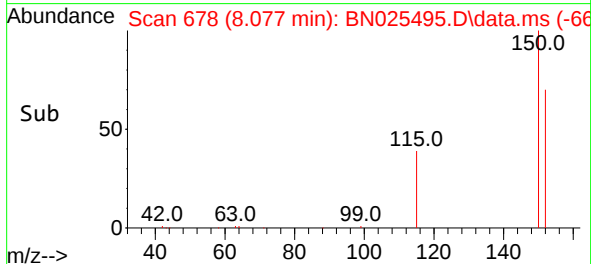


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.077 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025495.D
 Acq: 19 May 2023 20:16

Instrument :
 BNA_N
 ClientSampleId :
 PB152882BS

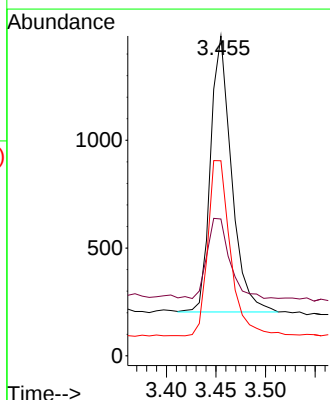
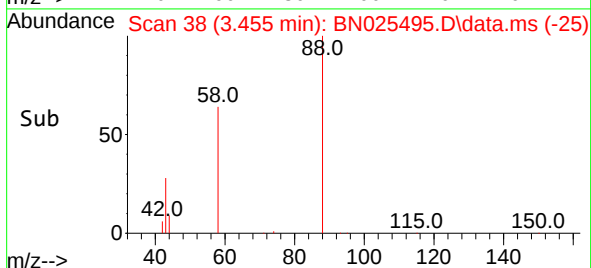
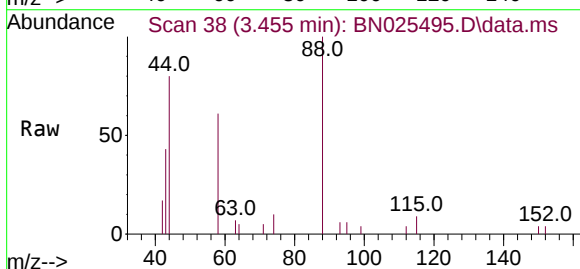


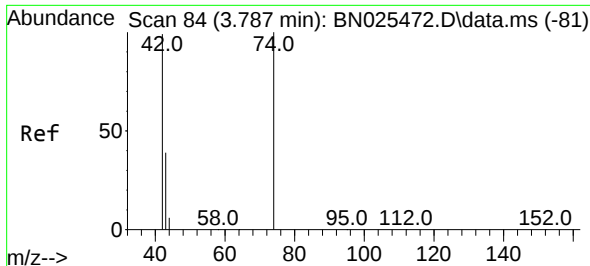
Tgt Ion:152 Resp: 4137
 Ion Ratio Lower Upper
 152 100
 150 150.5 125.3 187.9
 115 59.3 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.446 ng
 RT: 3.455 min Scan# 38
 Delta R.T. -0.007 min
 Lab File: BN025495.D
 Acq: 19 May 2023 20:16

Tgt Ion: 88 Resp: 1881
 Ion Ratio Lower Upper
 88 100
 43 31.2 23.8 35.6
 58 68.1 55.1 82.7



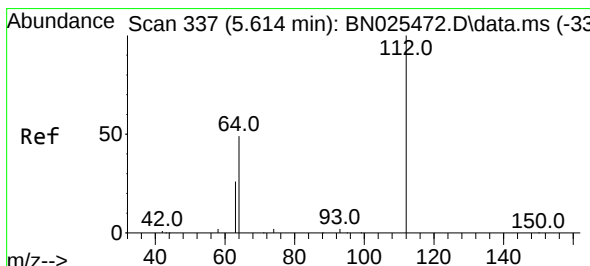
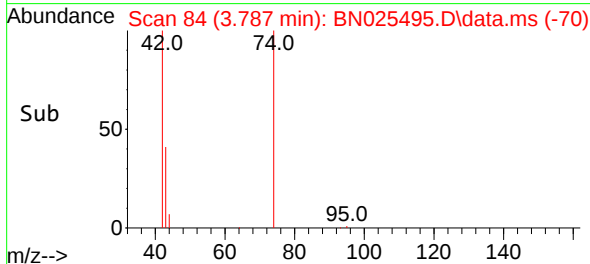
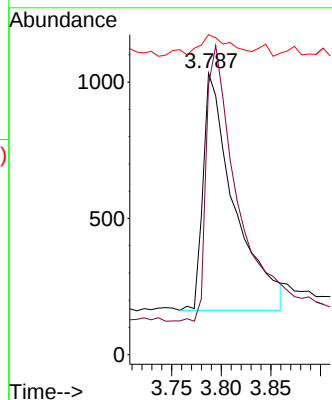
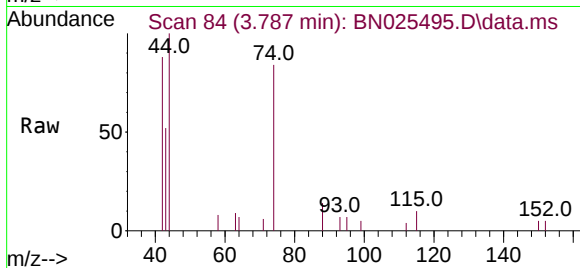


#3
 n-Nitrosodimethylamine
 Concen: 0.409 ng
 RT: 3.787 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BN025495.D
 Acq: 19 May 2023 20:16

Instrument :
 BNA_N
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Tgt Ion: 42 Resp: 1902

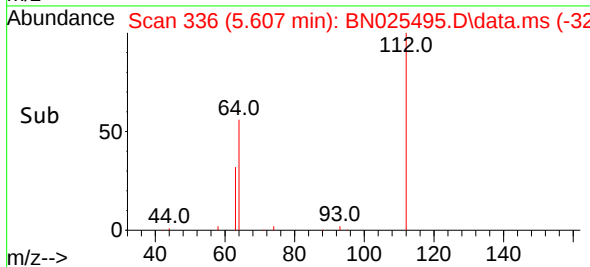
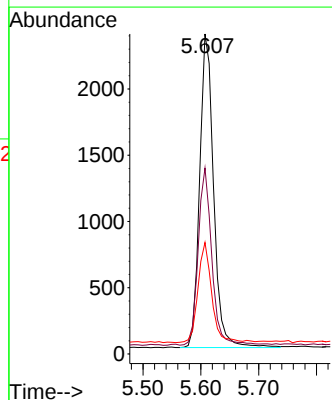
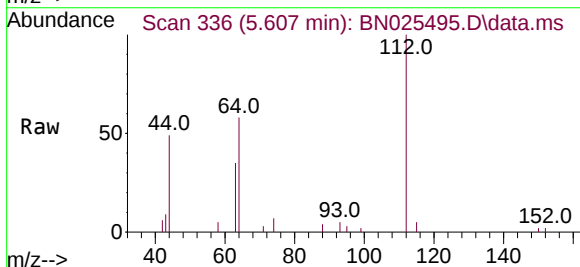
Ion	Ratio	Lower	Upper
42	100		
74	115.8	100.2	150.4
44	8.7	8.6	12.8

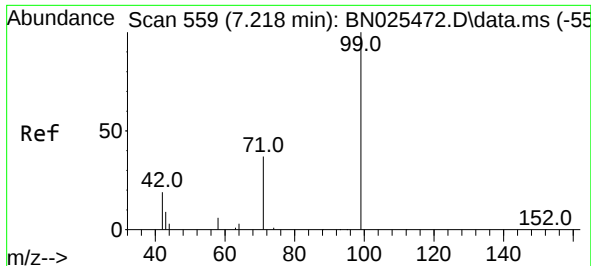


#4
 2-Fluorophenol
 Concen: 0.426 ng
 RT: 5.607 min Scan# 336
 Delta R.T. -0.007 min
 Lab File: BN025495.D
 Acq: 19 May 2023 20:16

Tgt Ion: 112 Resp: 3976

Ion	Ratio	Lower	Upper
112	100		
64	55.3	44.0	66.0
63	31.3	24.0	36.0

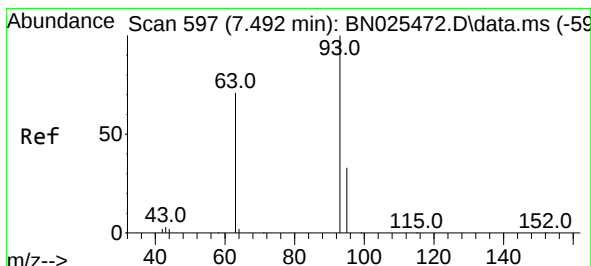
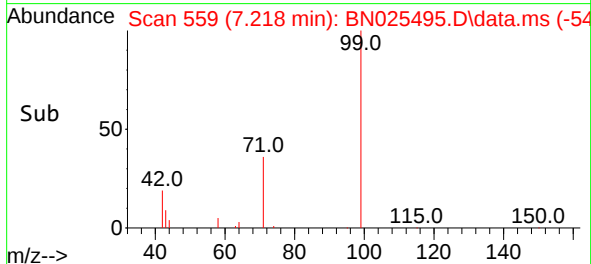
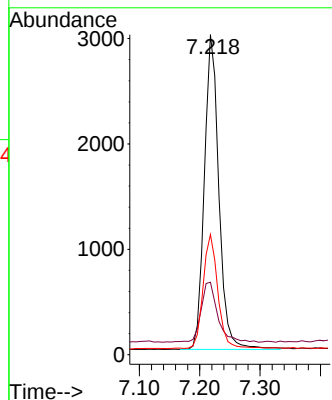
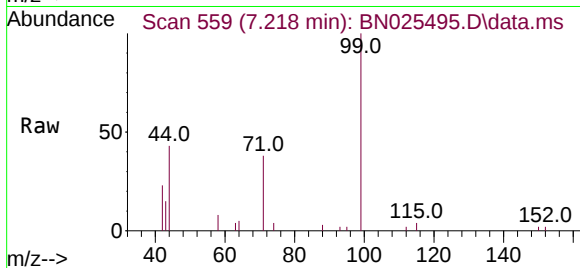




#5
Phenol-d6
Concen: 0.417 ng
RT: 7.218 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

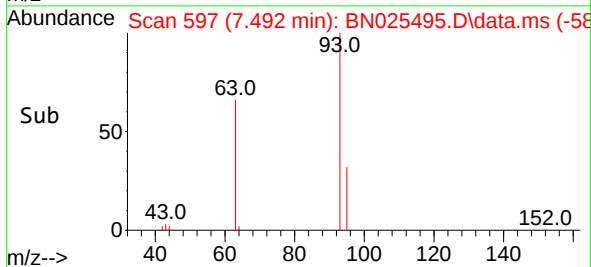
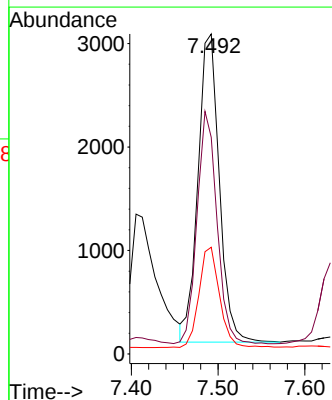
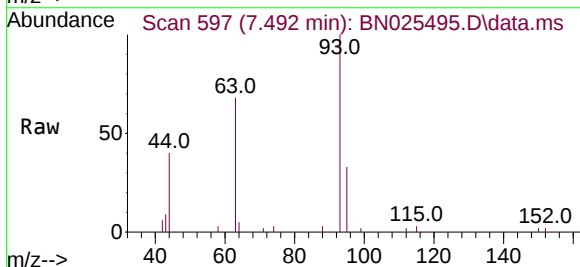
Instrument :
BNA_N
ClientSampleId :
PB152882BS

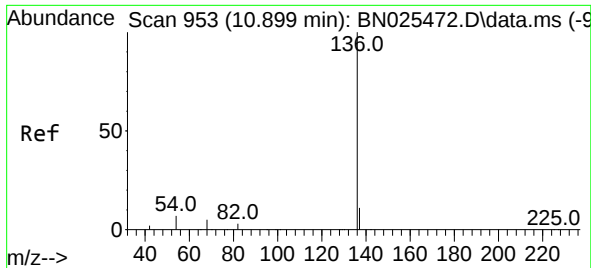
Tgt Ion: 99 Resp: 5002
Ion Ratio Lower Upper
99 100
42 21.6 15.8 23.8
71 36.9 28.6 43.0



#6
bis(2-Chloroethyl)ether
Concen: 0.437 ng
RT: 7.492 min Scan# 597
Delta R.T. 0.000 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

Tgt Ion: 93 Resp: 5089
Ion Ratio Lower Upper
93 100
63 70.5 55.8 83.6
95 31.9 25.7 38.5

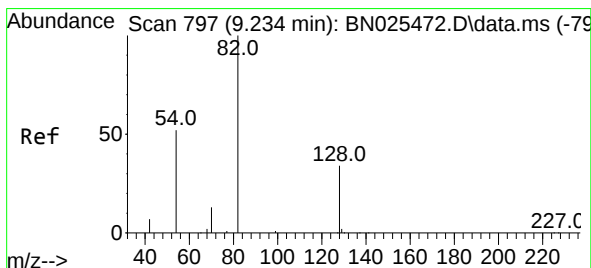
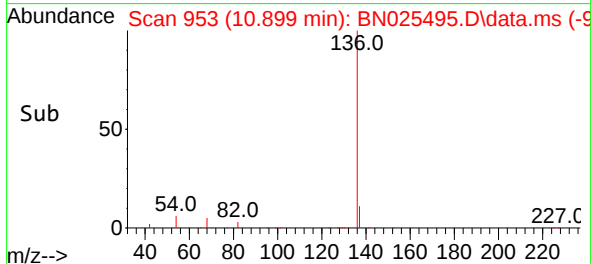
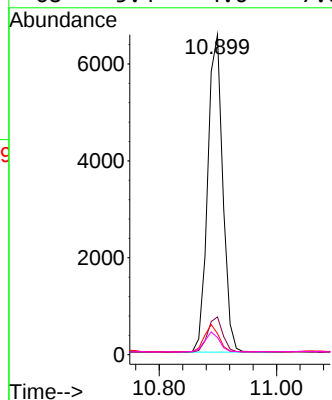
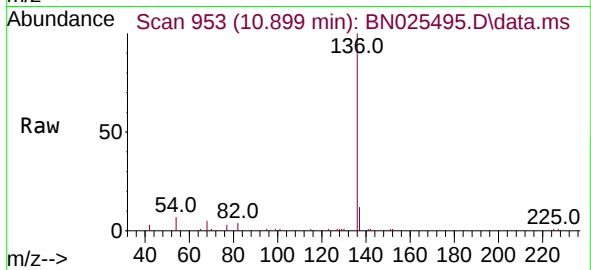




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.899 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

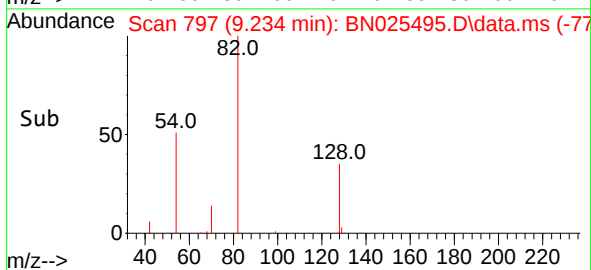
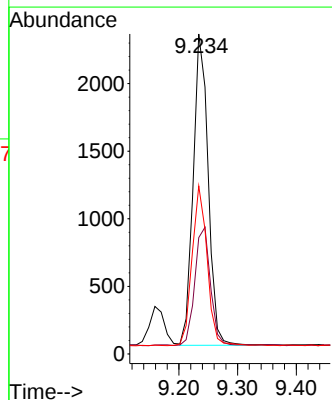
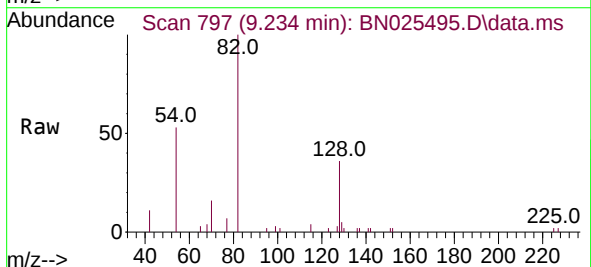
Instrument :
BNA_N
ClientSampleId :
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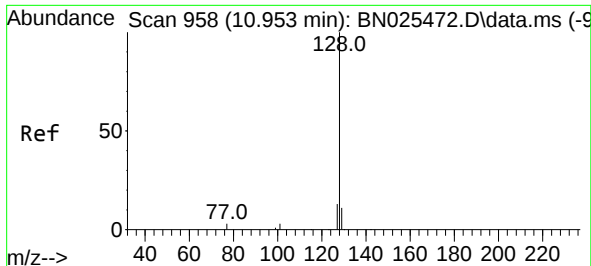
Tgt Ion:	136	Resp:	11702
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.1	13.7
54	6.6	5.8	8.6
68	5.4	4.6	7.0



#8
Nitrobenzene-d5
Concen: 0.438 ng
RT: 9.234 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

Tgt Ion:	82	Resp:	4094
Ion Ratio	Lower	Upper	
82	100		
128	36.3	27.9	41.9
54	52.5	42.4	63.6

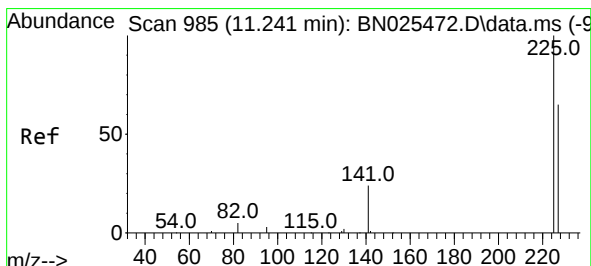
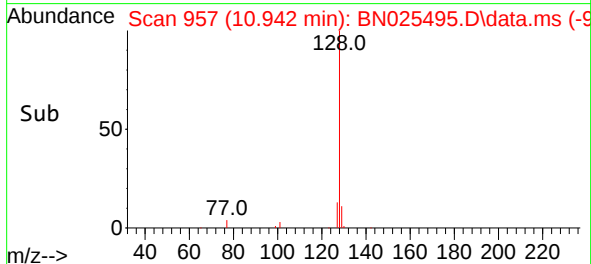
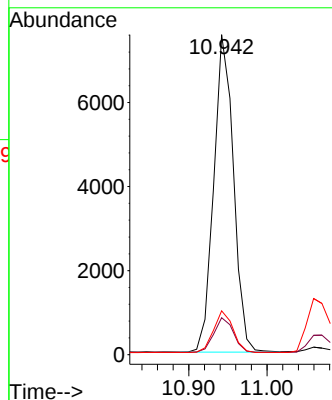
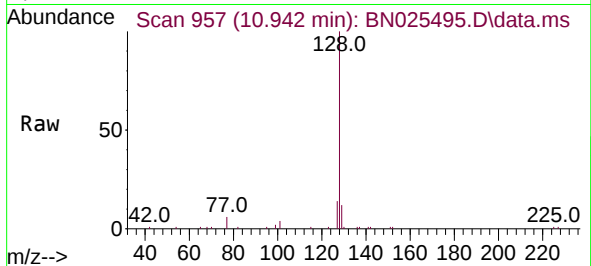




#9
Naphthalene
Concen: 0.445 ng
RT: 10.942 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

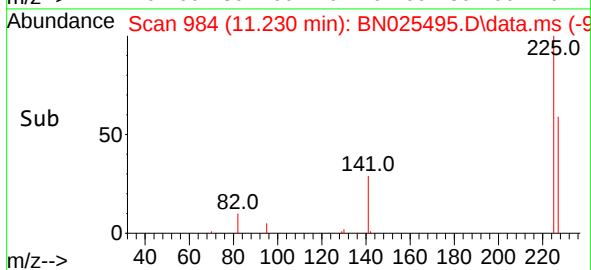
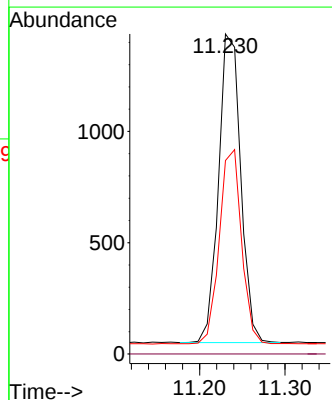
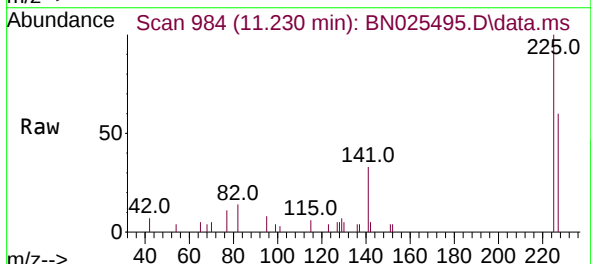
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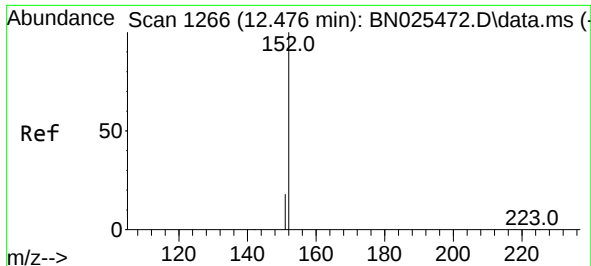
Tgt Ion:128 Resp: 13237
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.7 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.443 ng
RT: 11.230 min Scan# 984
Delta R.T. -0.011 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

Tgt Ion:225 Resp: 2504
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 51.4 77.2





#11

2-Methylnaphthalene-d10

Concen: 0.437 ng

RT: 12.476 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BN025495.D

Acq: 19 May 2023 20:16

Instrument :

BNA_N

ClientSampleId :

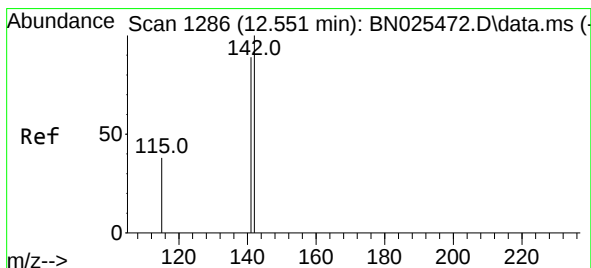
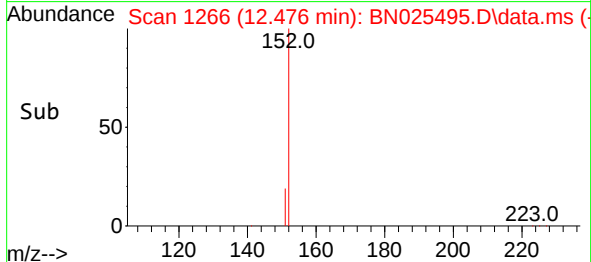
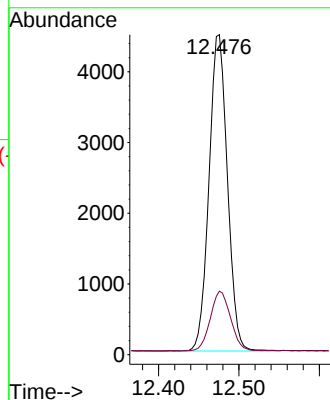
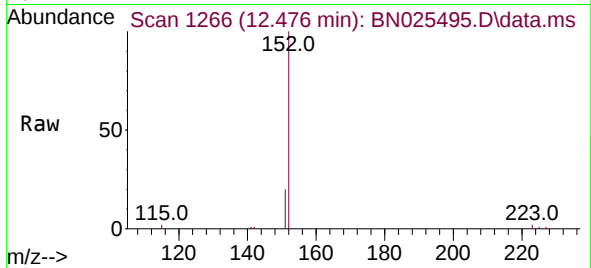
PB152882BS

Tgt Ion:152 Resp: 7113

Ion Ratio Lower Upper

152 100

151 20.8 16.6 24.8



#12

2-Methylnaphthalene

Concen: 0.437 ng

RT: 12.547 min Scan# 1285

Delta R.T. -0.004 min

Lab File: BN025495.D

Acq: 19 May 2023 20:16

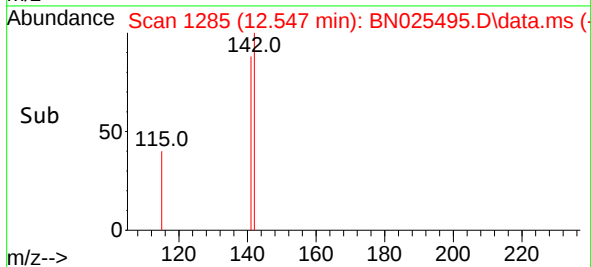
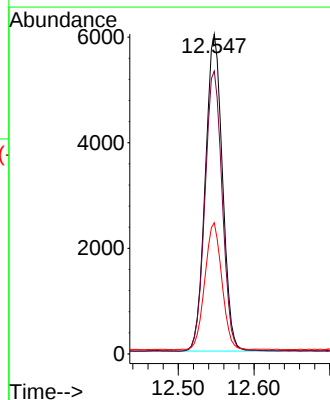
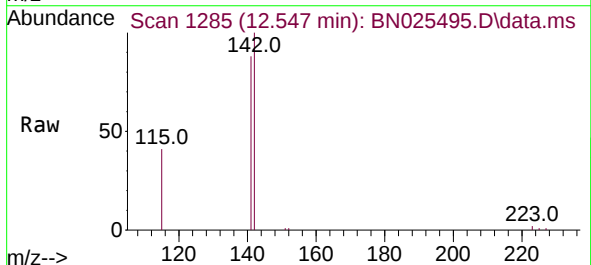
Tgt Ion:142 Resp: 9417

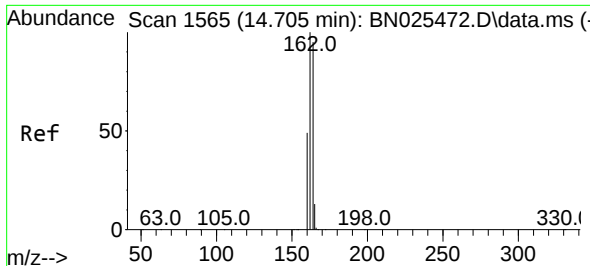
Ion Ratio Lower Upper

142 100

141 88.4 71.1 106.7

115 41.0 31.3 46.9

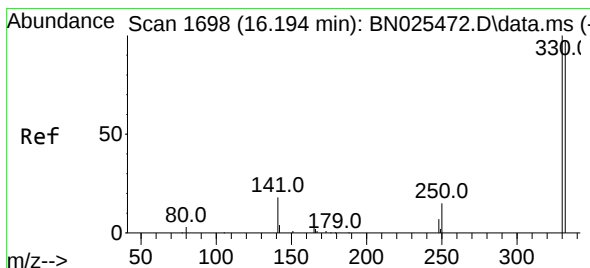
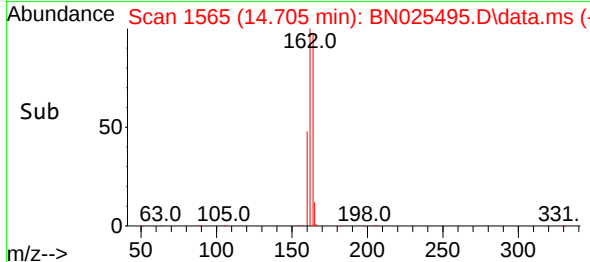
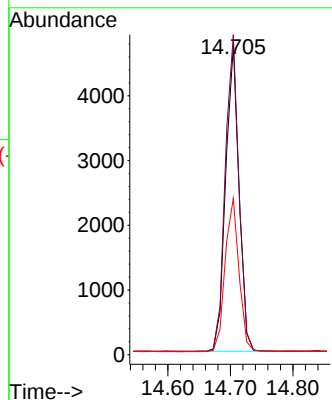
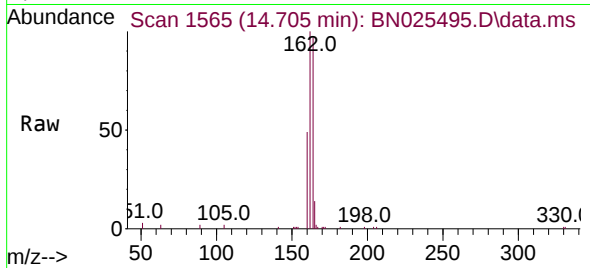




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

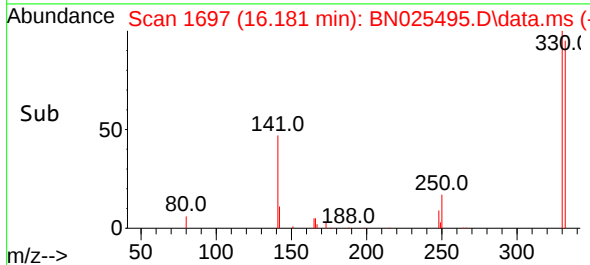
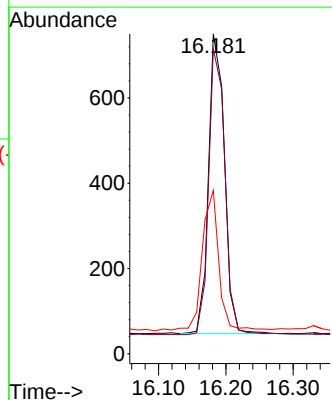
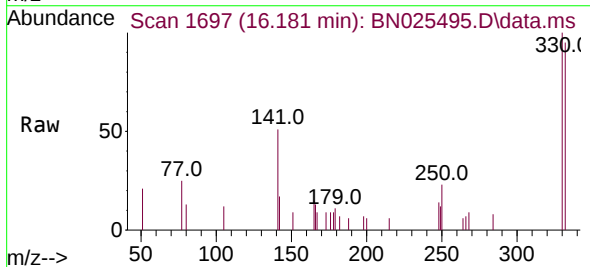
Instrument :
BNA_N
ClientSampleId :
PB152882BS

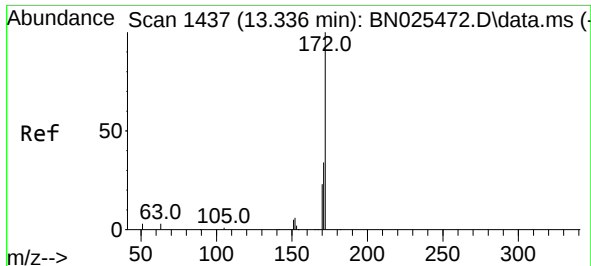
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Ion Ratio	Lower	Upper	
164	100		
162	103.5	84.2	126.2
160	50.6	41.4	62.2



#14
2,4,6-Tribromophenol
Concen: 0.423 ng
RT: 16.181 min Scan# 1697
Delta R.T. -0.013 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

Tgt Ion:	330	Resp:	1157
Ion Ratio	Lower	Upper	
330	100		
332	97.1	76.1	114.1
141	47.2	36.1	54.1

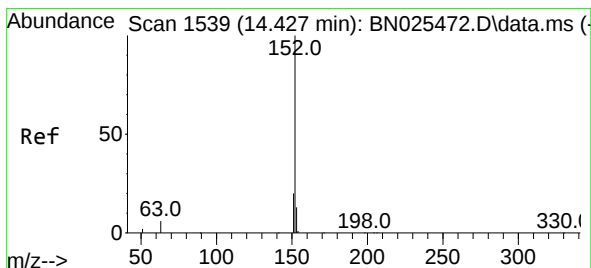
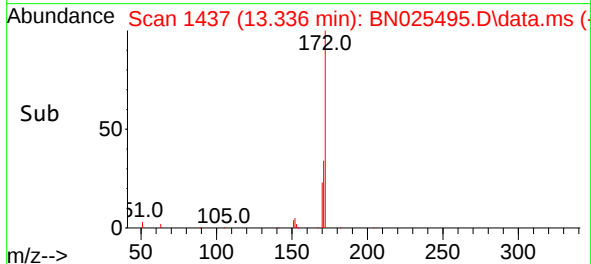
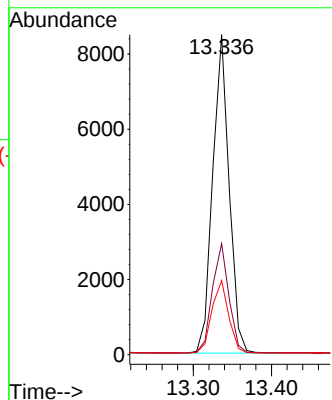
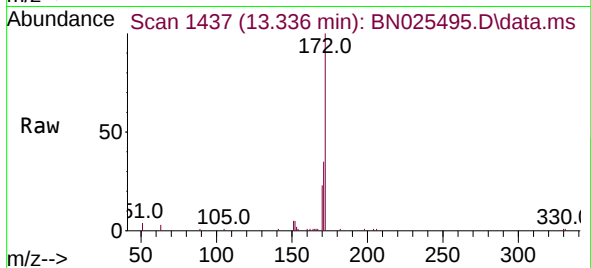




#15
2-Fluorobiphenyl
Concen: 0.461 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

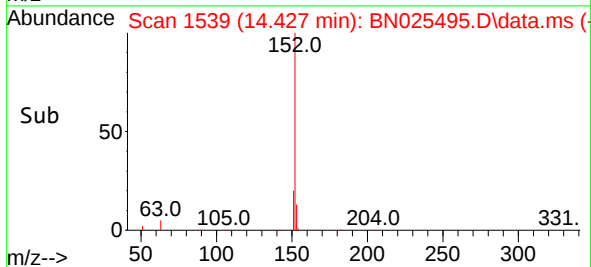
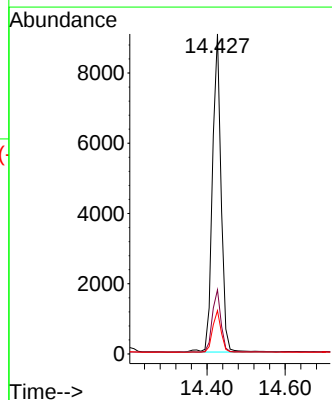
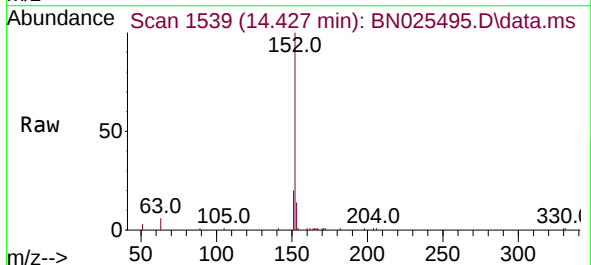
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BNA_N
ClientSampleId :
PB152882BS

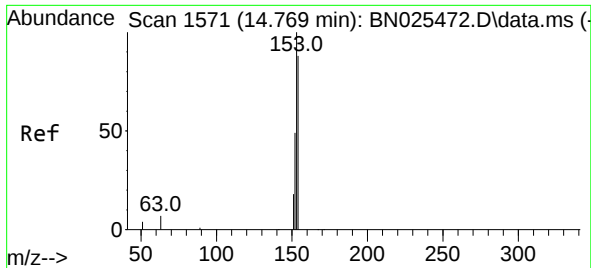
Tgt Ion:172 Resp: 12377
Ion Ratio Lower Upper
172 100
171 34.7 27.6 41.4
170 23.2 18.9 28.3



#16
Acenaphthylene
Concen: 0.435 ng
RT: 14.427 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

Tgt Ion:152 Resp: 13936
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.2
153 12.9 10.3 15.5

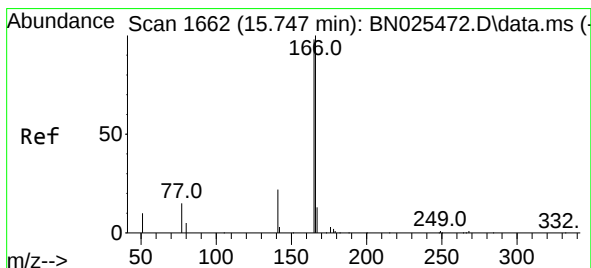
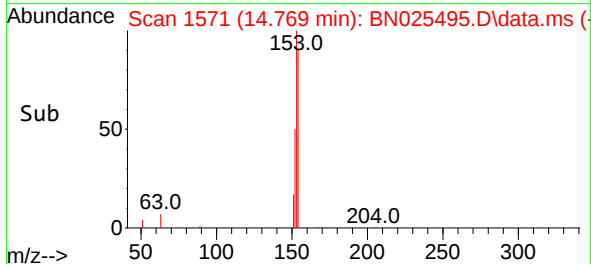
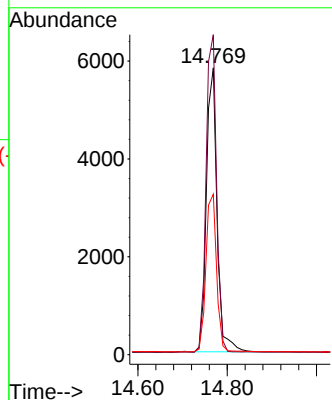
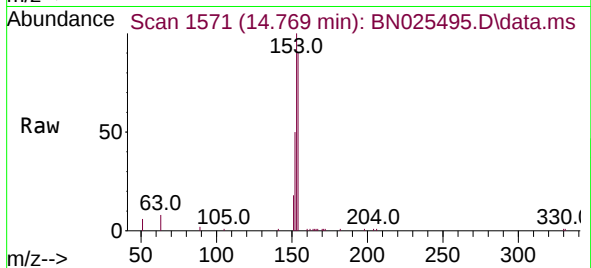




#17
Acenaphthene
Concen: 0.452 ng
RT: 14.769 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

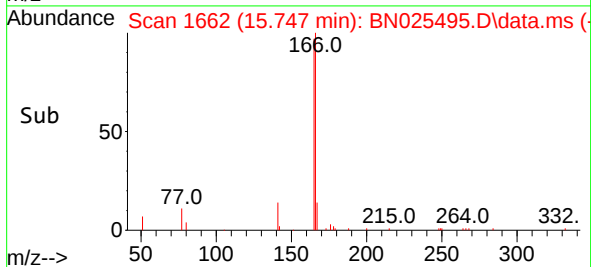
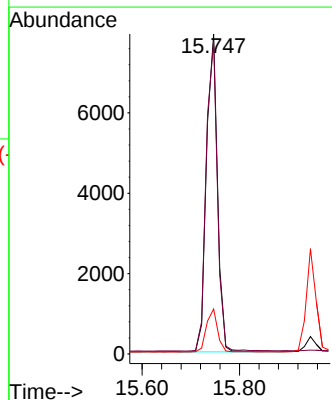
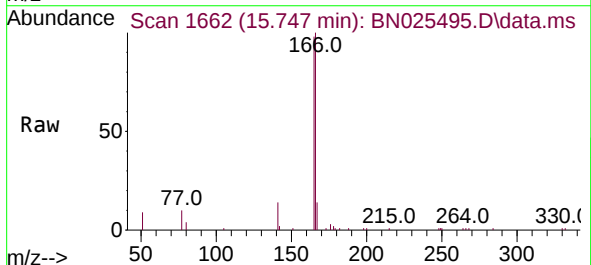
Instrument :
BNA_N
ClientSampleId :
PB152882BS

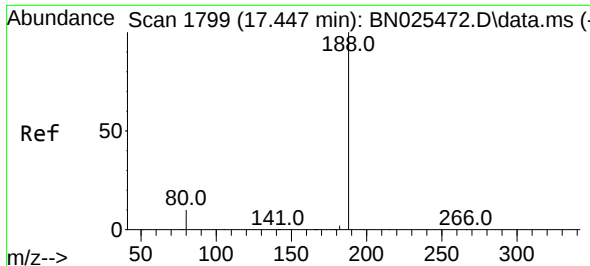
Tgt Ion:154 Resp: 9561
Ion Ratio Lower Upper
154 100
153 109.9 86.9 130.3
152 55.6 43.9 65.9



#18
Fluorene
Concen: 0.462 ng
RT: 15.747 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

Tgt Ion:166 Resp: 12094
Ion Ratio Lower Upper
166 100
165 99.6 79.9 119.9
167 13.6 11.2 16.8

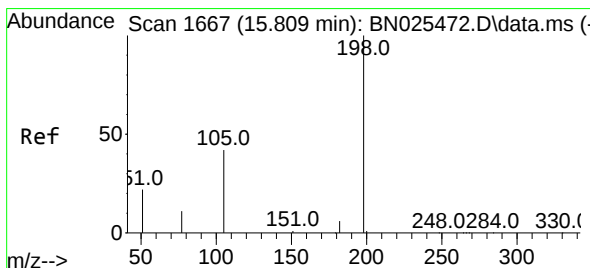
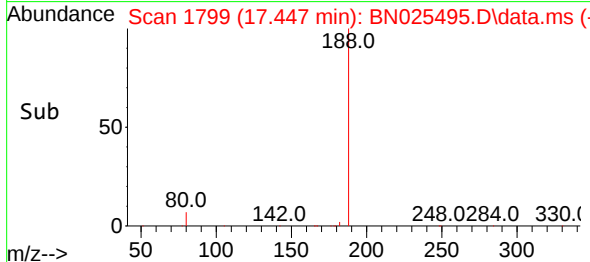
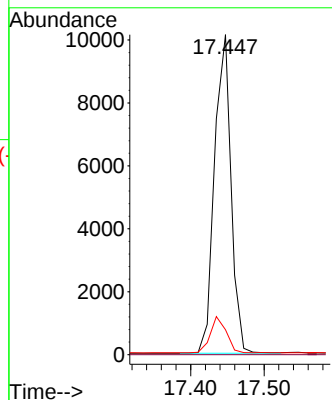
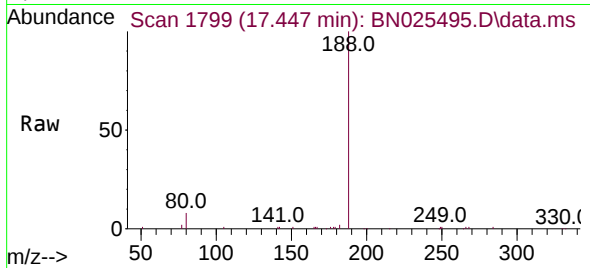




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.447 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

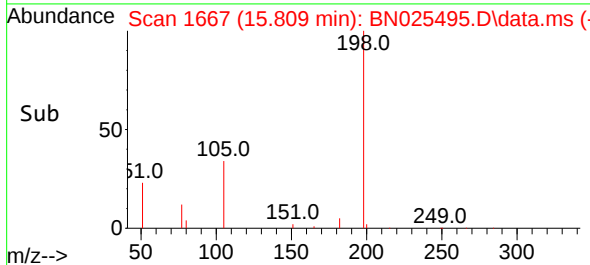
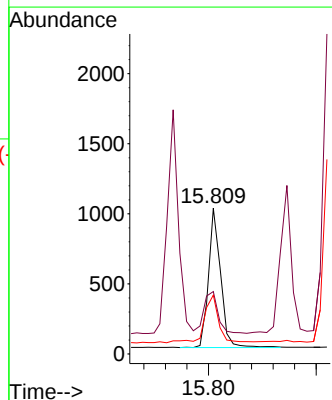
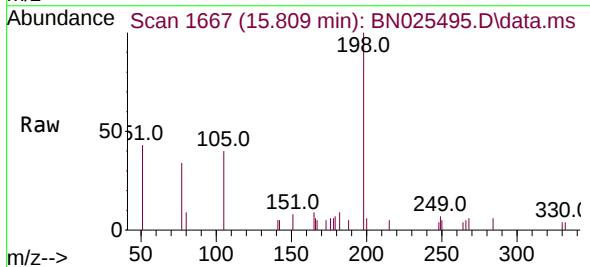
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BNA_N
ClientSampleId :
PB152882BS

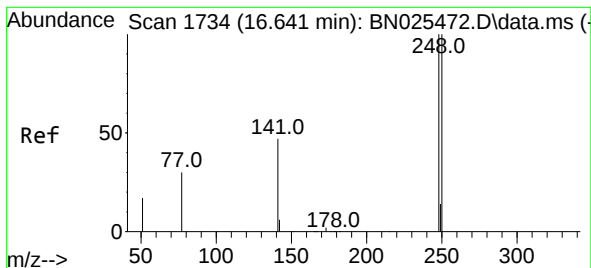
Tgt Ion:188 Resp: 15819
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 8.2 12.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.472 ng
RT: 15.809 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

Tgt Ion:198 Resp: 1554
Ion Ratio Lower Upper
198 100
51 42.9 42.2 63.2
105 40.5 41.0 61.6#

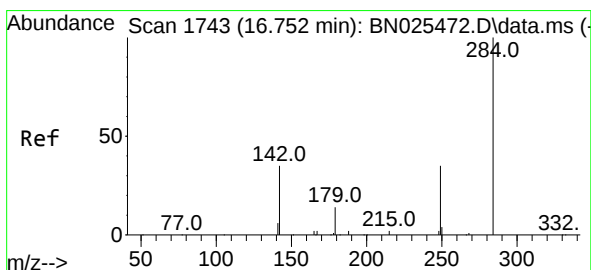
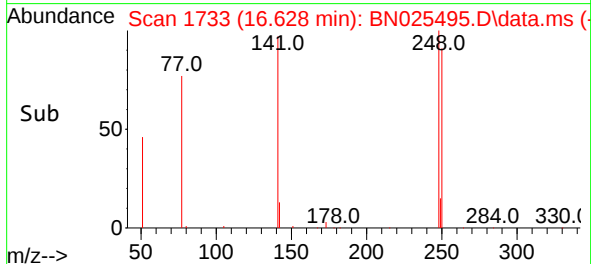
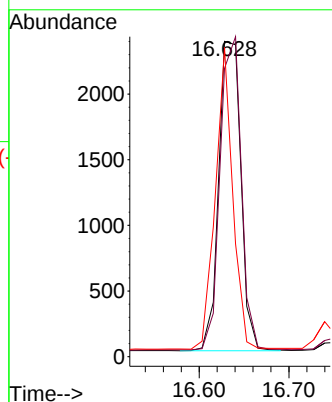
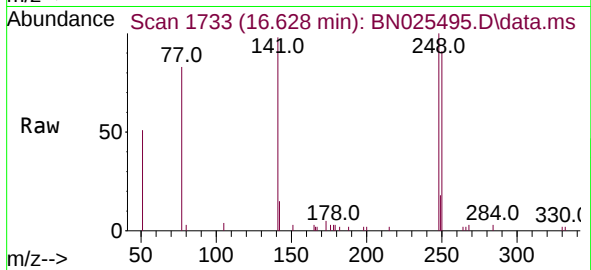




#21
4-Bromophenyl-phenylether
Concen: 0.436 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.013 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

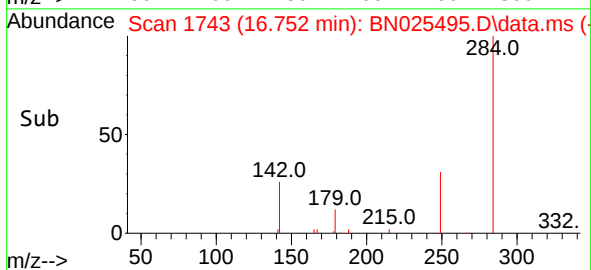
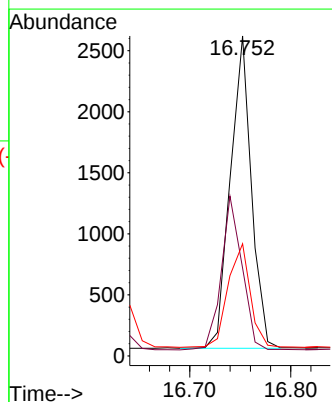
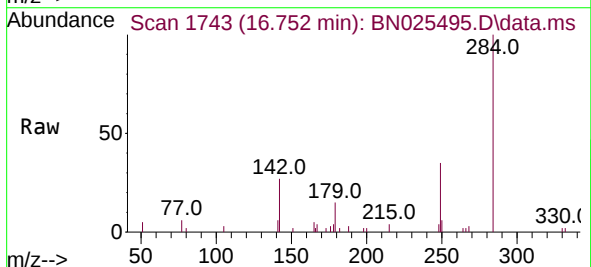
Instrument :
BNA_N
ClientSampleId :
PB152882BS

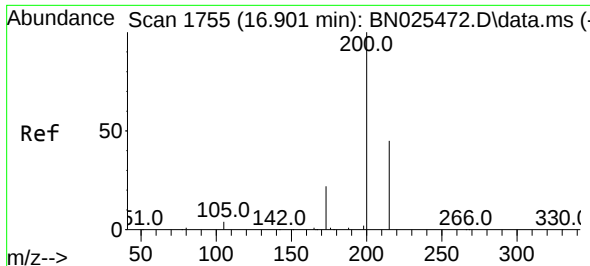
Tgt Ion:248 Resp: 4062
Ion Ratio Lower Upper
248 100
250 91.4 79.8 119.8
141 98.0 38.7 58.1#



#22
Hexachlorobenzene
Concen: 0.425 ng
RT: 16.752 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

Tgt Ion:284 Resp: 3695
Ion Ratio Lower Upper
284 100
142 48.4 36.0 54.0
249 35.2 27.8 41.6

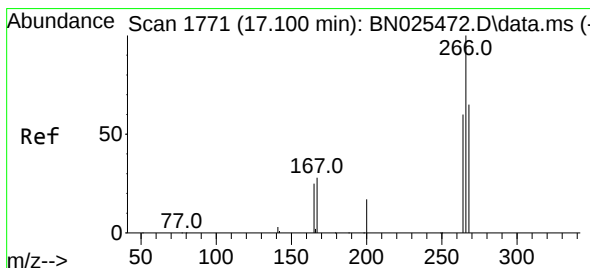
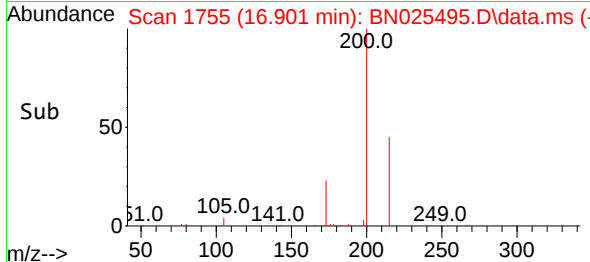
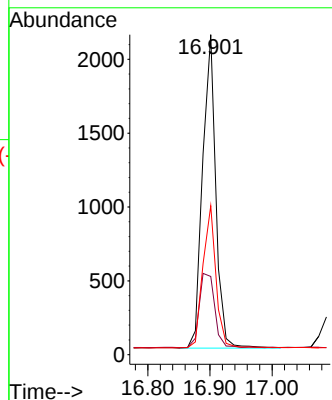
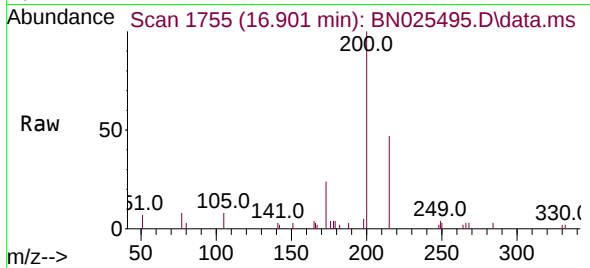




#23
 Atrazine
 Concen: 0.415 ng
 RT: 16.901 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN025495.D
 Acq: 19 May 2023 20:16

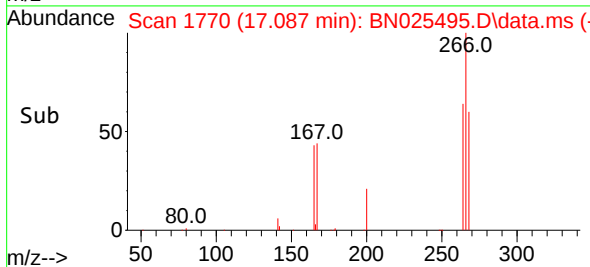
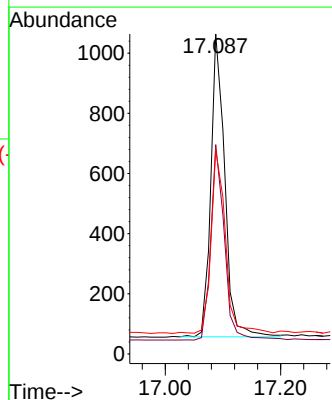
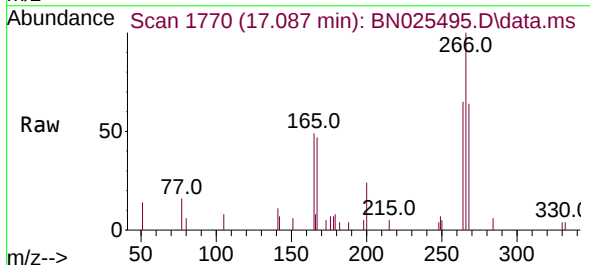
Instrument :
 BNA_N
 ClientSampleId :
 PB152882BS

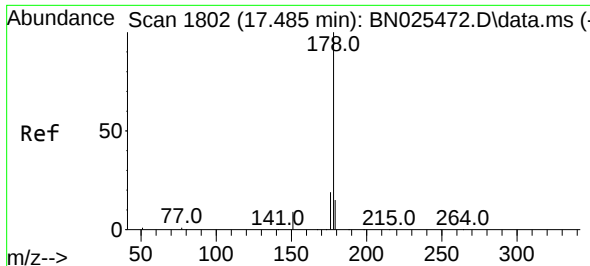
Tgt Ion:200 Resp: 3148
 Ion Ratio Lower Upper
 200 100
 173 24.5 18.6 27.8
 215 46.6 36.9 55.3



#24
 Pentachlorophenol
 Concen: 0.384 ng
 RT: 17.087 min Scan# 1770
 Delta R.T. -0.013 min
 Lab File: BN025495.D
 Acq: 19 May 2023 20:16

Tgt Ion:266 Resp: 1683
 Ion Ratio Lower Upper
 266 100
 264 63.7 49.8 74.8
 268 61.3 51.0 76.6

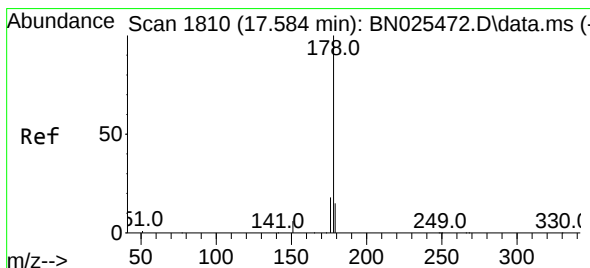
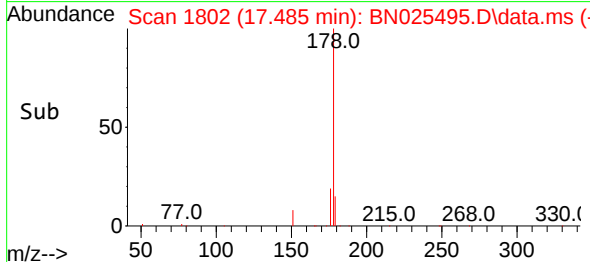
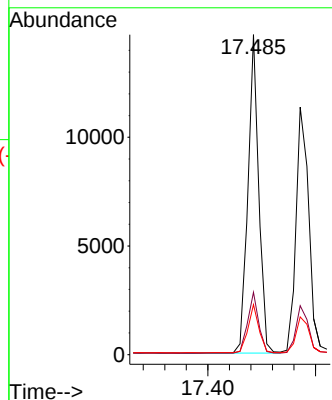
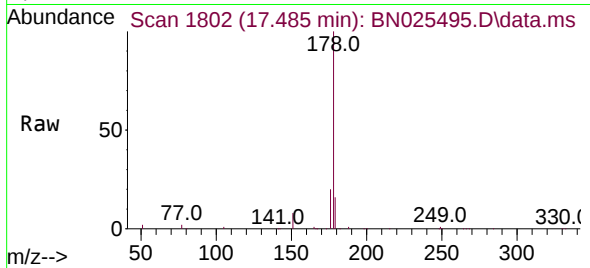




#25
Phenanthrene
Concen: 0.441 ng
RT: 17.485 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

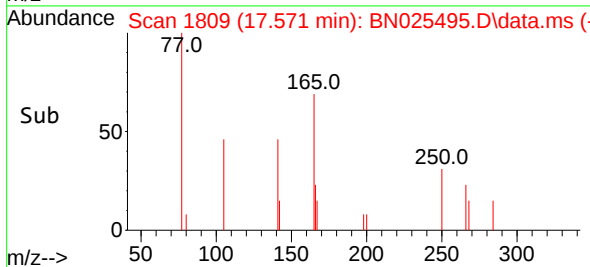
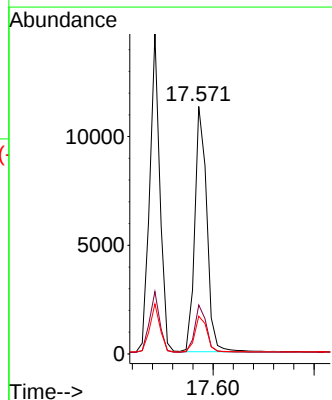
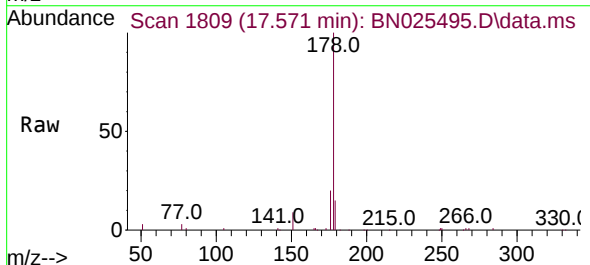
Instrument :
BNA_N
ClientSampleId :
PB152882BS

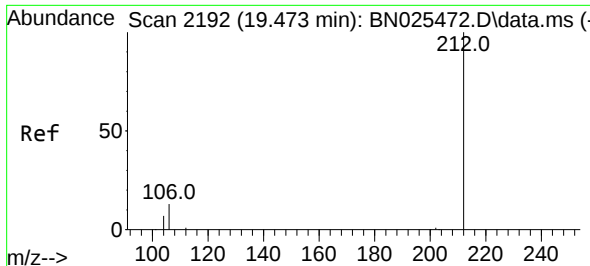
Tgt Ion:178 Resp: 20448
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.4 12.1 18.1



#26
Anthracene
Concen: 0.430 ng
RT: 17.571 min Scan# 1809
Delta R.T. -0.013 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

Tgt Ion:178 Resp: 18631
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 14.9 12.1 18.1

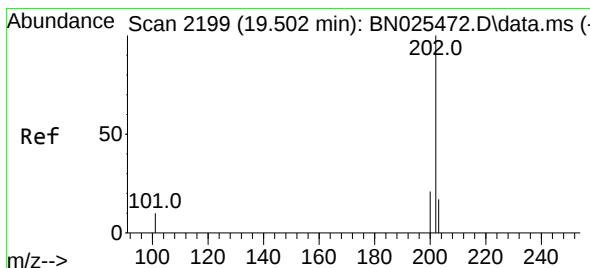
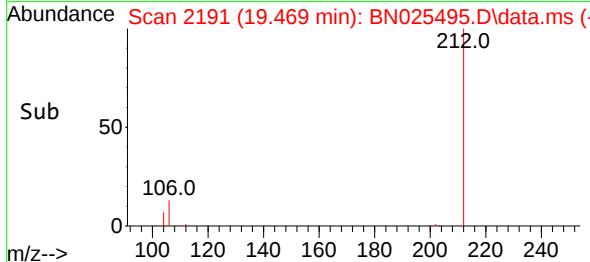
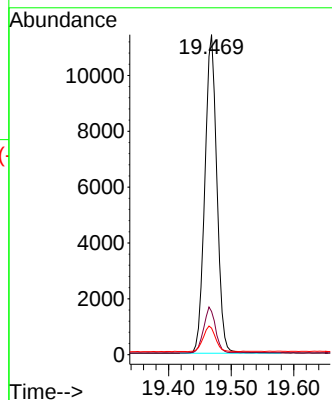
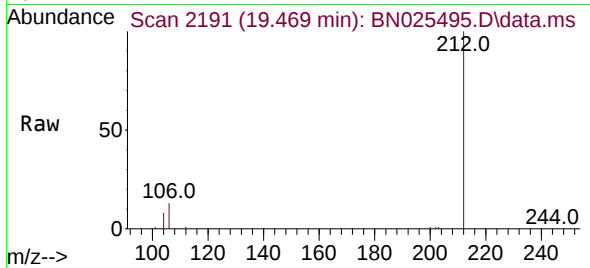




#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.469 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

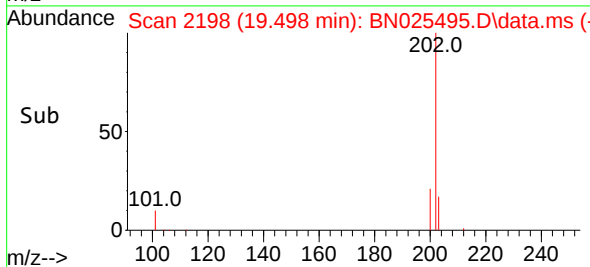
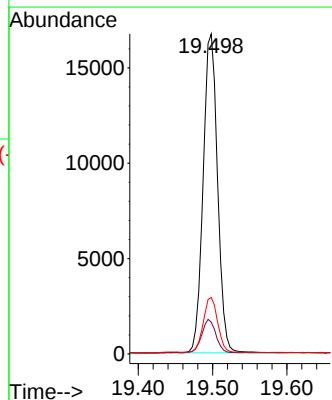
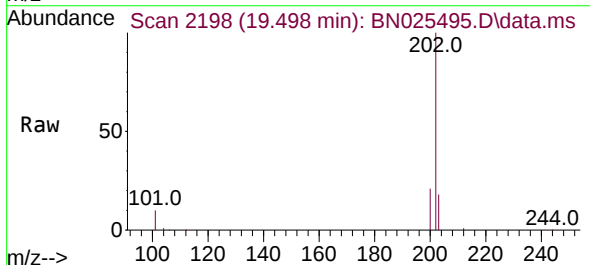
Instrument :
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ClientSampleId :
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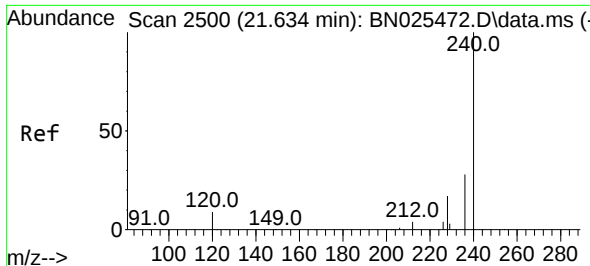
Tgt Ion:212 Resp: 15205
Ion Ratio Lower Upper
212 100
106 14.3 11.4 17.2
104 8.3 6.6 10.0



#28
Fluoranthene
Concen: 0.427 ng
RT: 19.498 min Scan# 2198
Delta R.T. -0.004 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

Tgt Ion:202 Resp: 22480
Ion Ratio Lower Upper
202 100
101 10.4 8.7 13.1
203 17.1 13.8 20.6

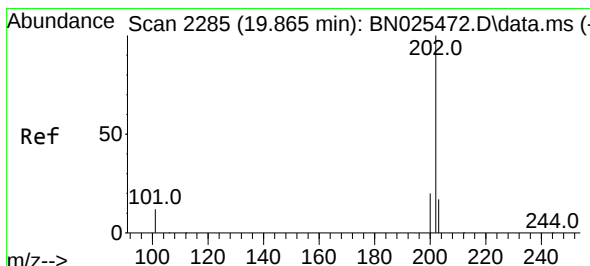
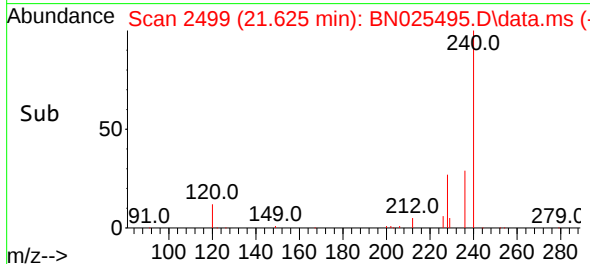
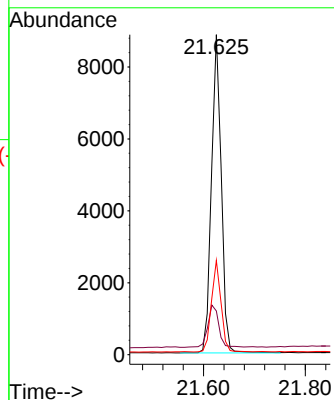
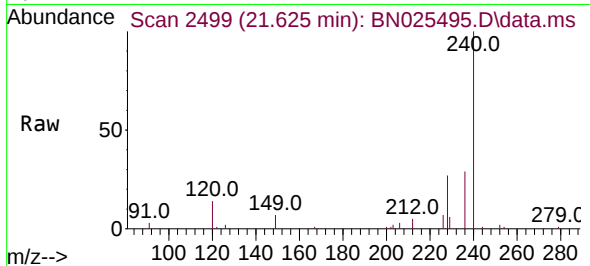




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2499
Delta R.T. -0.009 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

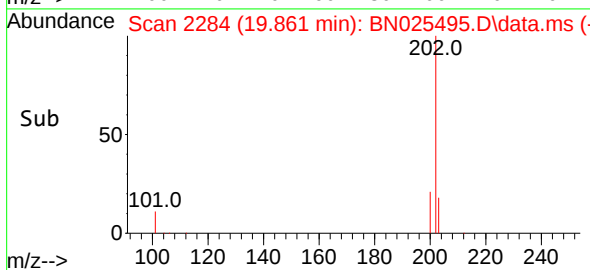
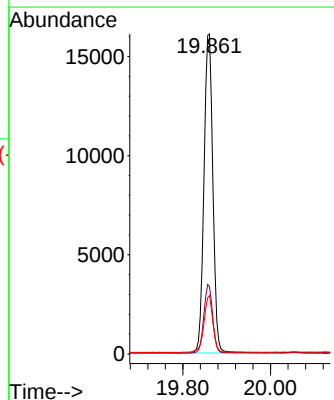
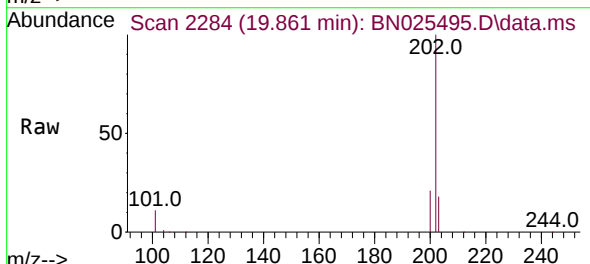
Instrument :
BNA_N
ClientSampleId :
PB152882BS

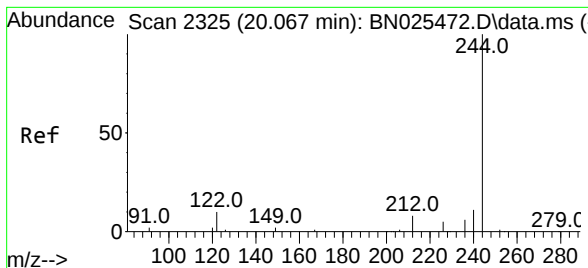
Tgt Ion:240 Resp: 11817
Ion Ratio Lower Upper
240 100
120 13.7 8.6 12.8#
236 29.4 22.7 34.1



#30
Pyrene
Concen: 0.500 ng
RT: 19.861 min Scan# 2284
Delta R.T. -0.004 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

Tgt Ion:202 Resp: 23561
Ion Ratio Lower Upper
202 100
200 20.3 16.8 25.2
203 17.0 14.2 21.4





#31

Terphenyl-d14

Concen: 0.487 ng

RT: 20.058 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN025495.D

Acq: 19 May 2023 20:16

Instrument :

BNA_N

ClientSampleId :

PB152882BS

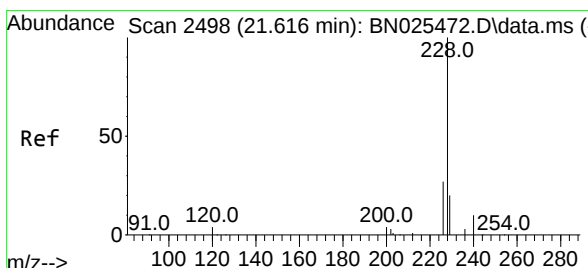
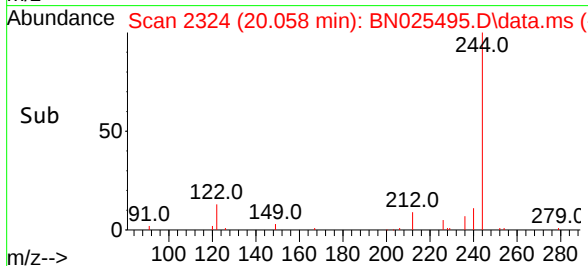
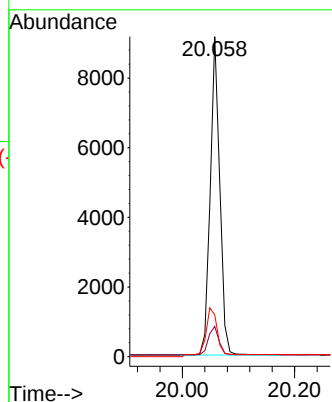
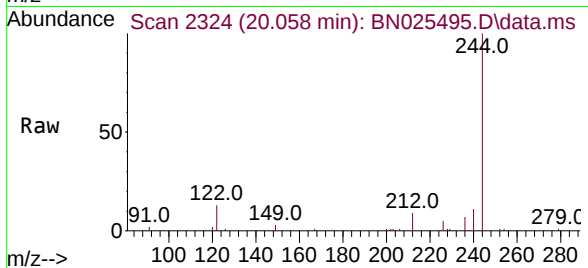
Tgt Ion:244 Resp: 10220

Ion Ratio Lower Upper

244 100

212 9.5 6.6 10.0

122 13.0 8.1 12.1#



#32

Benzo(a)anthracene

Concen: 0.445 ng

RT: 21.607 min Scan# 2497

Delta R.T. -0.009 min

Lab File: BN025495.D

Acq: 19 May 2023 20:16

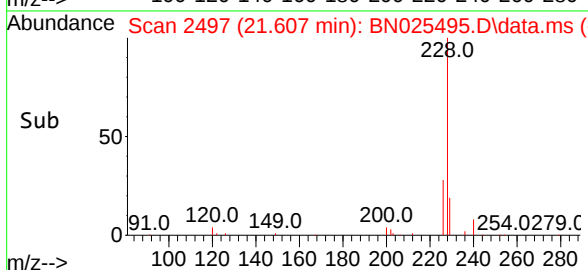
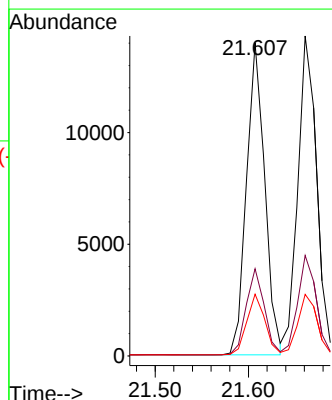
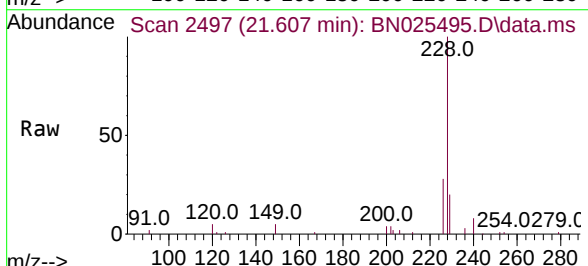
Tgt Ion:228 Resp: 19061

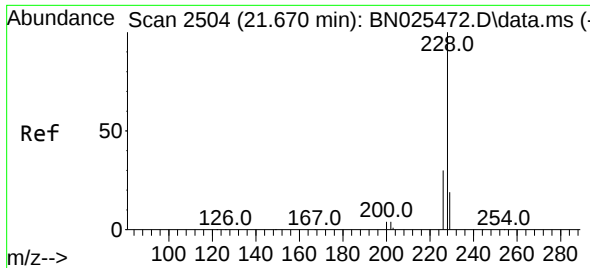
Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

229 19.7 15.8 23.8





#33

Chrysene

Concen: 0.471 ng

RT: 21.661 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN025495.D

Acq: 19 May 2023 20:16

Instrument :

BNA_N

ClientSampleId :

PB152882BS

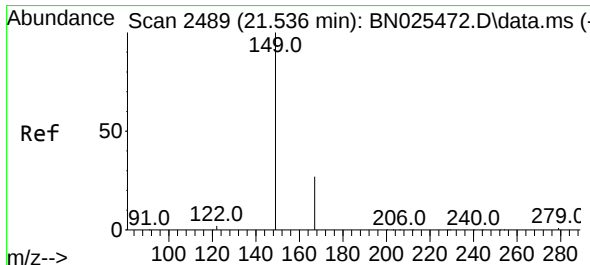
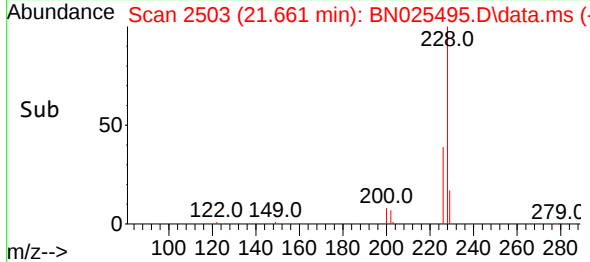
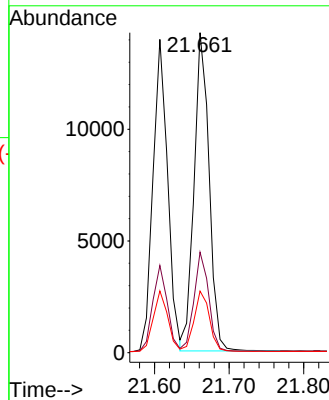
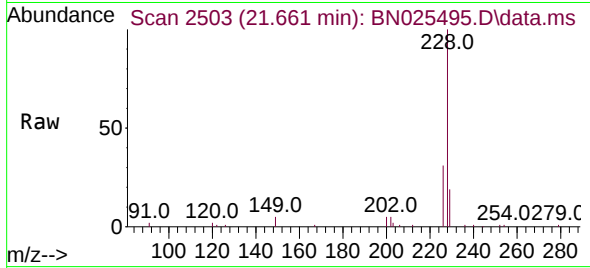
Tgt Ion:228 Resp: 20000

Ion Ratio Lower Upper

228 100

226 31.4 24.3 36.5

229 19.3 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.431 ng

RT: 21.535 min Scan# 2489

Delta R.T. -0.001 min

Lab File: BN025495.D

Acq: 19 May 2023 20:16

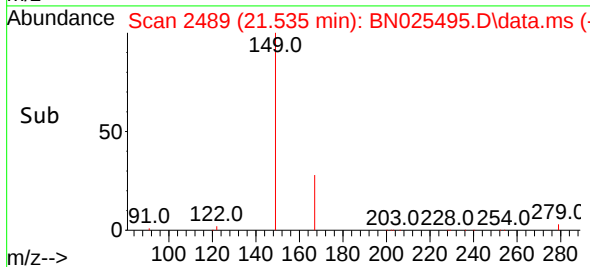
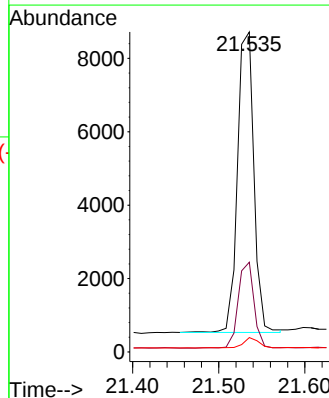
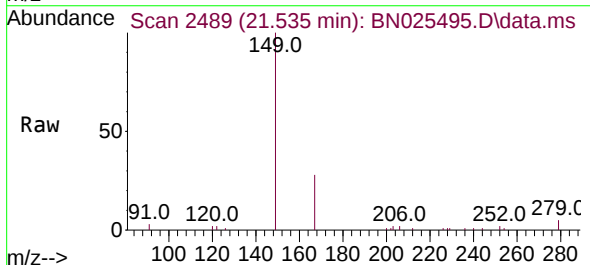
Tgt Ion:149 Resp: 10848

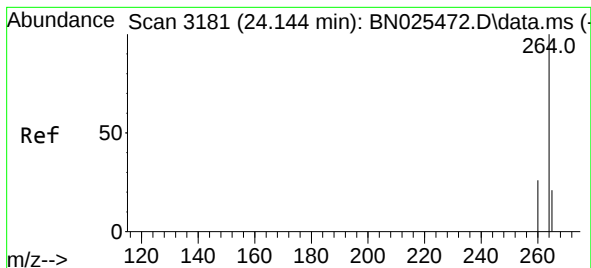
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

279 3.3 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.132 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN025495.D

Acq: 19 May 2023 20:16

Instrument :

BNA_N

ClientSampleId :

PB152882BS

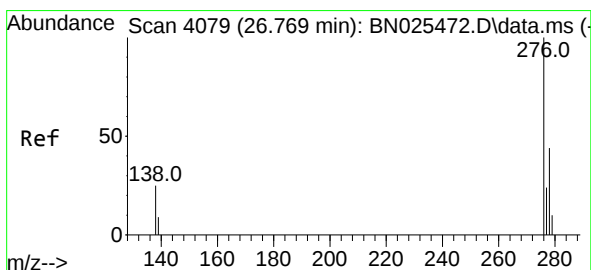
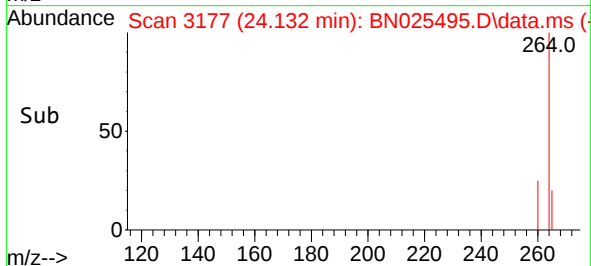
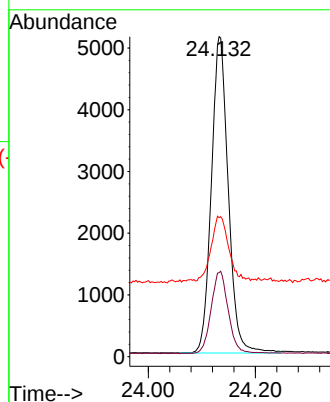
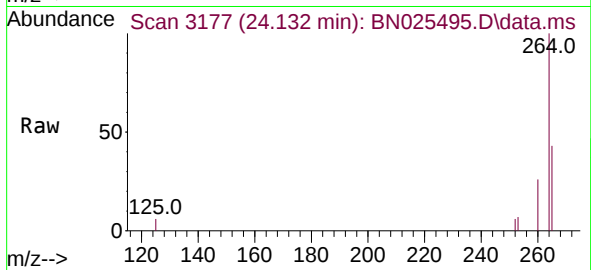
Tgt Ion:264 Resp: 11221

Ion Ratio Lower Upper

264 100

260 26.2 21.2 31.8

265 43.4 27.1 40.7#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.409 ng

RT: 26.755 min Scan# 4074

Delta R.T. -0.014 min

Lab File: BN025495.D

Acq: 19 May 2023 20:16

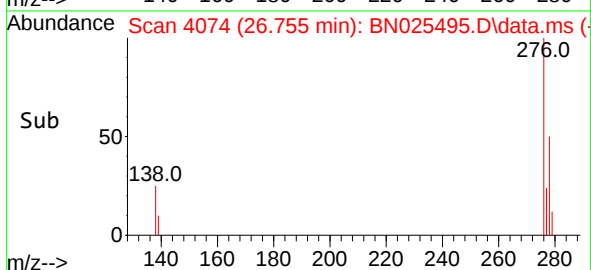
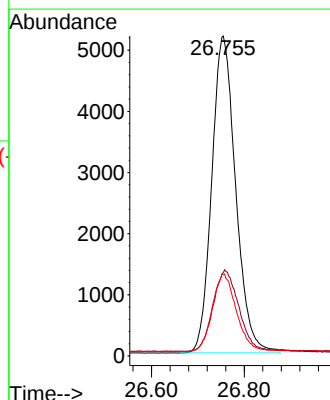
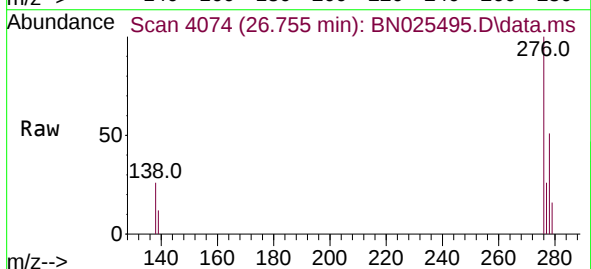
Tgt Ion:276 Resp: 18567

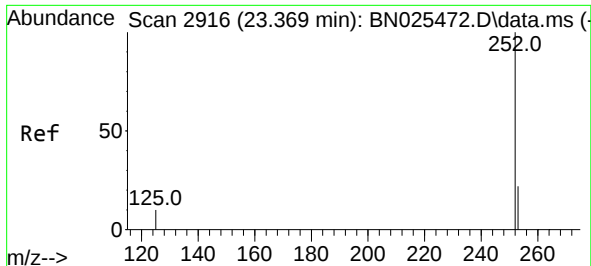
Ion Ratio Lower Upper

276 100

138 27.6 21.8 32.6

277 24.9 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.448 ng

RT: 23.360 min Scan# 2916

Delta R.T. -0.009 min

Lab File: BN025495.D

Acq: 19 May 2023 20:16

Instrument :

BNA_N

ClientSampleId :

PB152882BS

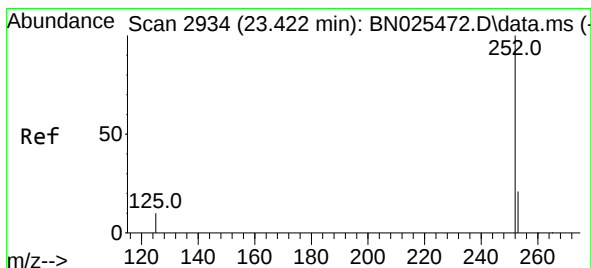
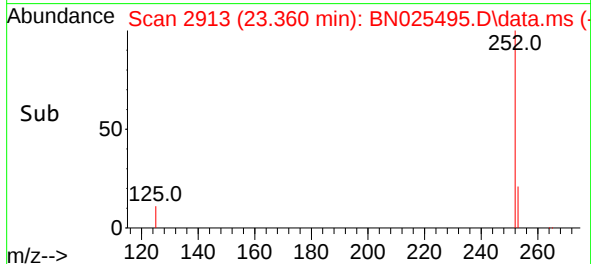
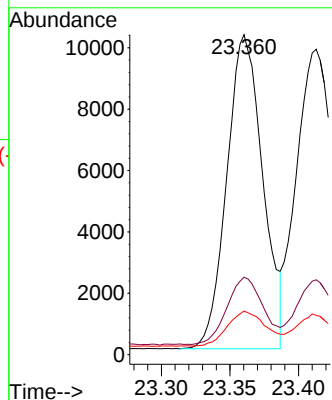
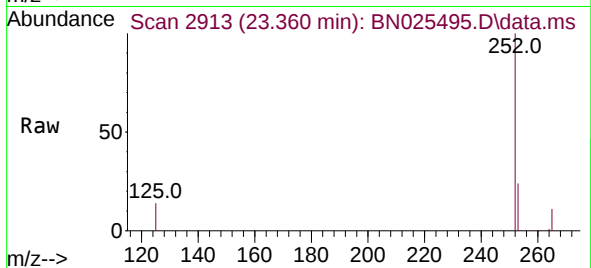
Tgt Ion:252 Resp: 18672

Ion Ratio Lower Upper

252 100

253 24.2 18.8 28.2

125 13.6 9.6 14.4



#38

Benzo(k)fluoranthene

Concen: 0.447 ng

RT: 23.413 min Scan# 2931

Delta R.T. -0.009 min

Lab File: BN025495.D

Acq: 19 May 2023 20:16

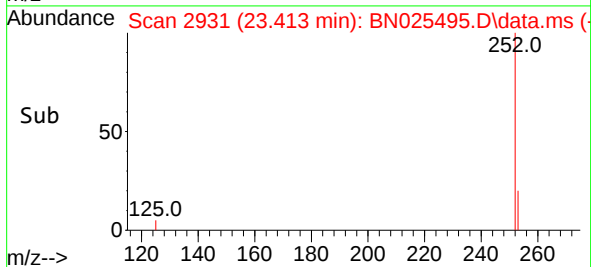
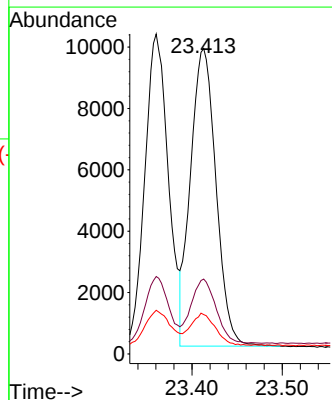
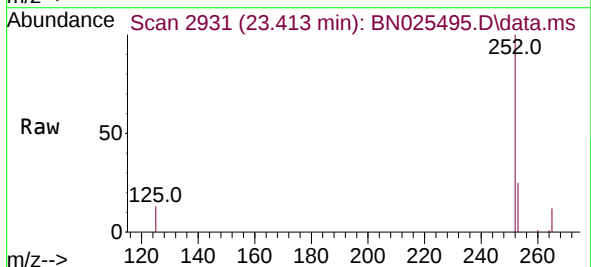
Tgt Ion:252 Resp: 19016

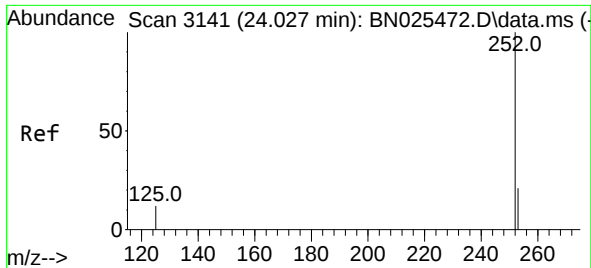
Ion Ratio Lower Upper

252 100

253 24.5 18.4 27.6

125 12.9 9.8 14.8

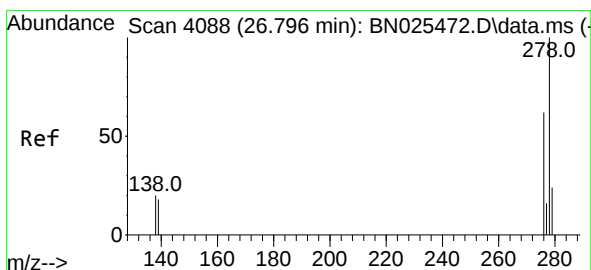
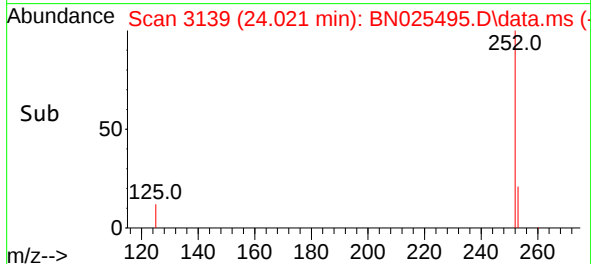
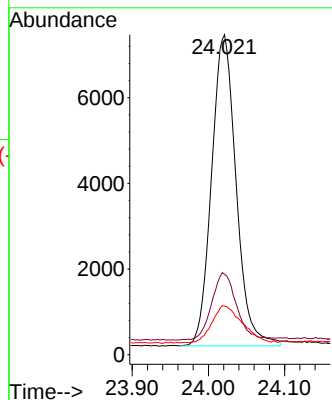
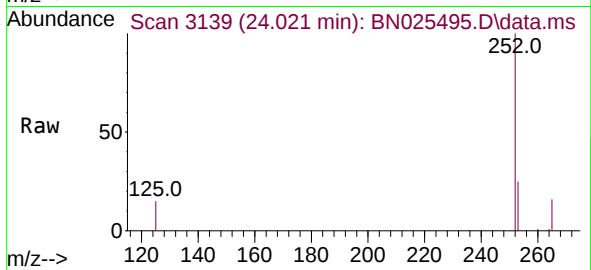




#39
Benzo(a)pyrene
Concen: 0.416 ng
RT: 24.021 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

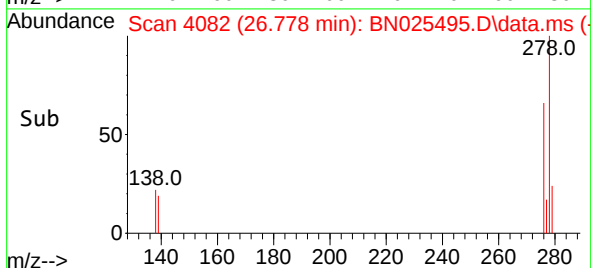
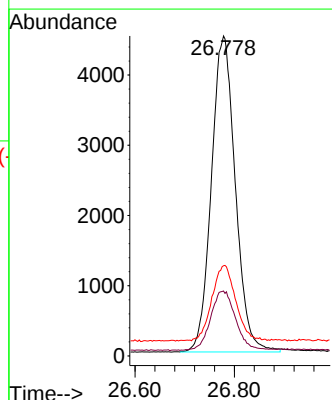
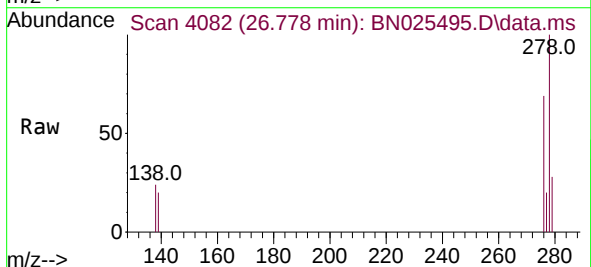
Instrument :
BNA_N
ClientSampleId :
PB152882BS

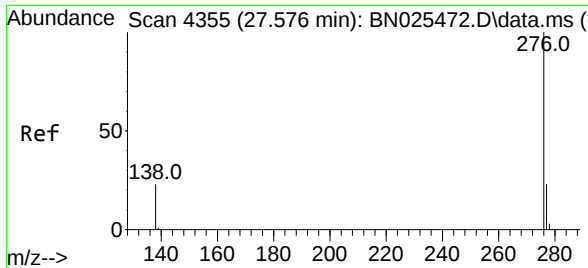
Tgt Ion:252 Resp: 16307
Ion Ratio Lower Upper
252 100
253 25.1 18.6 28.0
125 15.2 11.0 16.6



#40
Dibenzo(a,h)anthracene
Concen: 0.414 ng
RT: 26.778 min Scan# 4082
Delta R.T. -0.018 min
Lab File: BN025495.D
Acq: 19 May 2023 20:16

Tgt Ion:278 Resp: 15054
Ion Ratio Lower Upper
278 100
139 20.3 15.0 22.6
279 28.2 20.5 30.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.405 ng
 RT: 27.565 min Scan# 41
 Delta R.T. -0.011 min
 Lab File: BN025495.D
 Acq: 19 May 2023 20:16

Instrument :
 BNA_N
 ClientSampleId :
 PB152882BS

Tgt Ion:	276	Resp:	15537
Ion Ratio	Lower	Upper	
276	100		
277	25.1	19.2	28.8
138	24.3	19.2	28.8

