

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
 Data File : BN025395.D
 Acq On : 11 May 2023 11:39
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: May 12 00:53:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 00:52:05 2023
 Response via : Initial Calibration

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

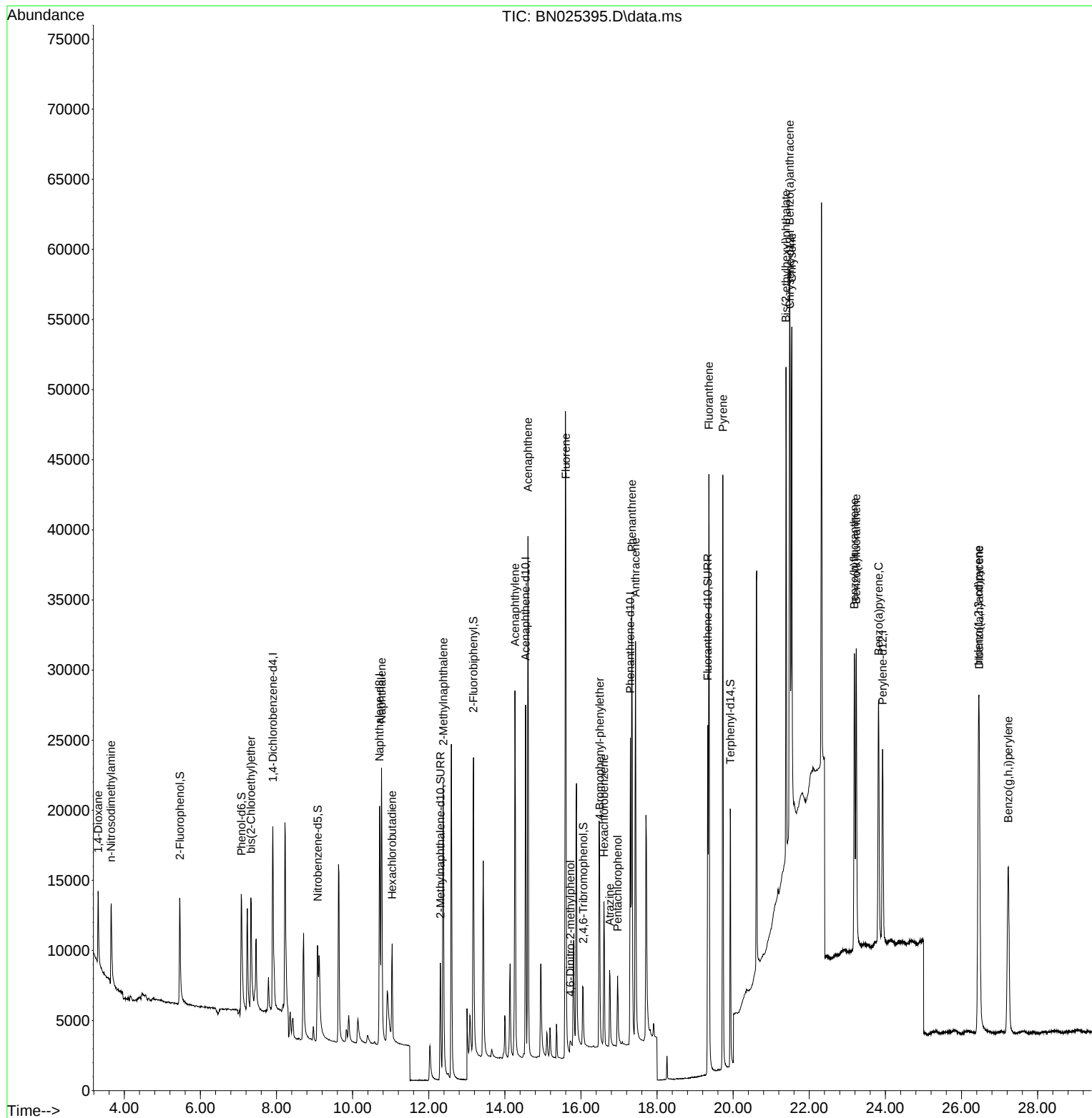
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	7702	0.400	ng	0.00
7) Naphthalene-d8	10.707	136	25173	0.400	ng	0.00
13) Acenaphthene-d10	14.544	164	14522	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	30249	0.400	ng	0.00
29) Chrysene-d12	21.495	240	22063	0.400	ng	0.00
35) Perylene-d12	23.926	264	20343	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	8059	0.451	ng	0.00
5) Phenol-d6	7.080	99	10776	0.444	ng	0.00
8) Nitrobenzene-d5	9.084	82	8806	0.433	ng	0.00
11) 2-Methylnaphthalene-d10	12.305	152	14702	0.443	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	3308	0.427	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	22707	0.450	ng	0.00
27) Fluoranthene-d10	19.334	212	30001	0.433	ng	0.00
31) Terphenyl-d14	19.924	244	23520	0.442	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.318	88	3271	0.460	ng	100
3) n-Nitrosodimethylamine	3.650	42	4884	0.428	ng	100
6) bis(2-Chloroethyl)ether	7.326	93	7702	0.416	ng	100
9) Naphthalene	10.760	128	28263	0.446	ng	100
10) Hexachlorobutadiene	11.038	225	5465	0.444	ng	# 100
12) 2-Methylnaphthalene	12.381	142	19359	0.442	ng	100
16) Acenaphthylene	14.266	152	29736	0.441	ng	100
17) Acenaphthene	14.608	154	18087	0.453	ng	100
18) Fluorene	15.603	166	23854	0.451	ng	100
20) 4,6-Dinitro-2-methylph...	15.722	198	304	0.373	ng	100
21) 4-Bromophenyl-phenylether	16.491	248	7333	0.430	ng	100
22) Hexachlorobenzene	16.603	284	8323	0.442	ng	100
23) Atrazine	16.752	200	5755	0.416	ng	100
24) Pentachlorophenol	16.963	266	3041	0.392	ng	100
25) Phenanthrene	17.336	178	36009	0.440	ng	100
26) Anthracene	17.435	178	33955	0.428	ng	100
28) Fluoranthene	19.363	202	41121	0.433	ng	100
30) Pyrene	19.730	202	42431	0.456	ng	100
32) Benzo(a)anthracene	21.486	228	33758	0.449	ng	100
33) Chrysene	21.540	228	33460	0.458	ng	100
34) Bis(2-ethylhexyl)phtha...	21.387	149	32859	0.453	ng	100
36) Indeno(1,2,3-cd)pyrene	26.449	276	33494	0.448	ng	100
37) Benzo(b)fluoranthene	23.186	252	28691	0.430	ng	100
38) Benzo(k)fluoranthene	23.233	252	30424	0.443	ng	100
39) Benzo(a)pyrene	23.820	252	28607	0.440	ng	100
40) Dibenzo(a,h)anthracene	26.463	278	26582	0.446	ng	100
41) Benzo(g,h,i)perylene	27.229	276	27993	0.444	ng	100

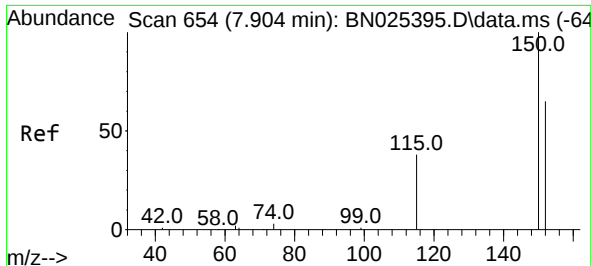
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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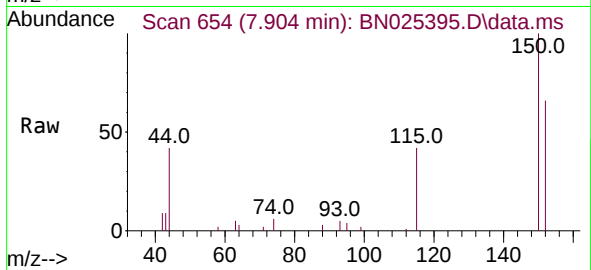
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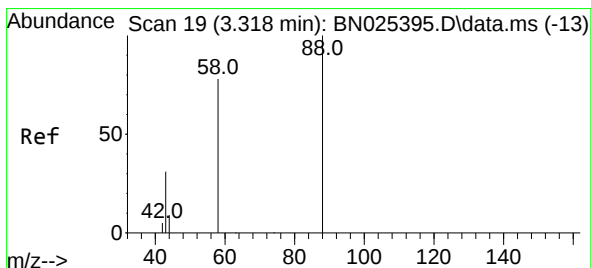
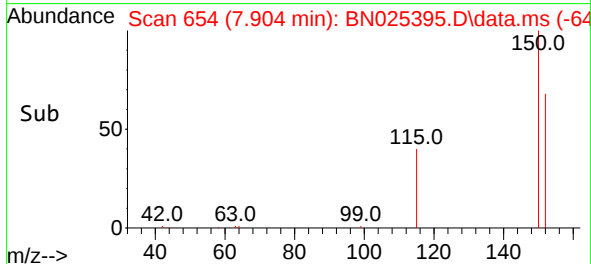
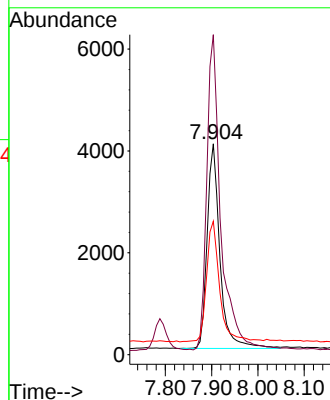
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.904 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN025395.D
 Acq: 11 May 2023 11:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4



Tgt Ion:152 Resp: 7702

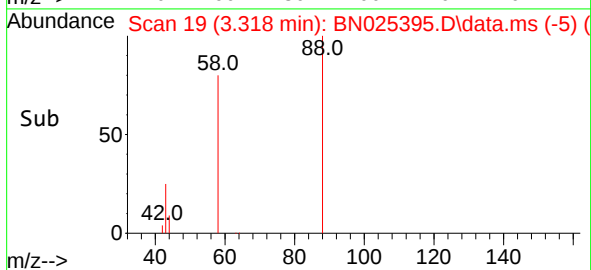
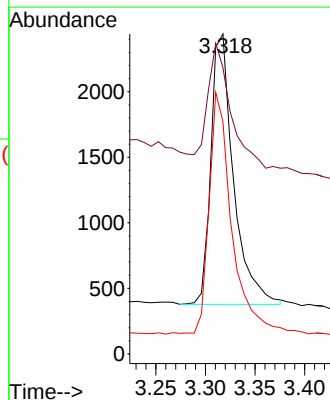
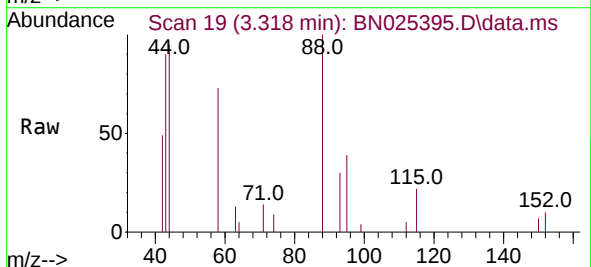
Ion	Ratio	Lower	Upper
152	100		
150	151.8	121.4	182.2
115	63.3	50.6	76.0

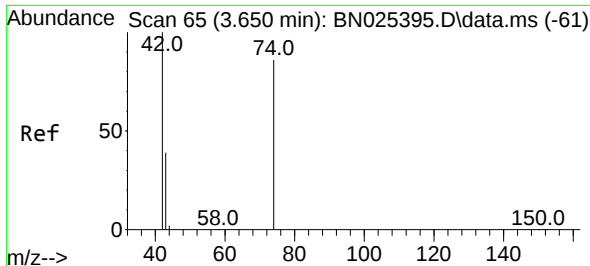


#2
 1,4-Dioxane
 Concen: 0.460 ng
 RT: 3.318 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN025395.D
 Acq: 11 May 2023 11:39

Tgt Ion: 88 Resp: 3271

Ion	Ratio	Lower	Upper
88	100		
43	46.8	37.4	56.2
58	89.4	71.5	107.3

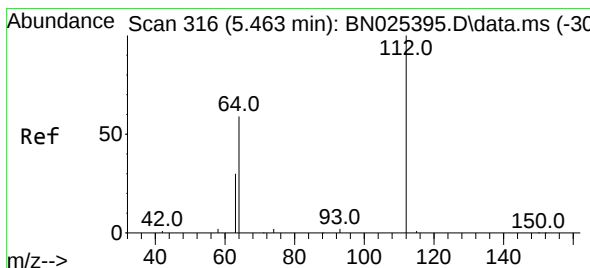
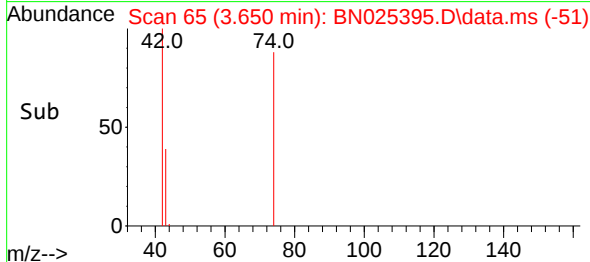
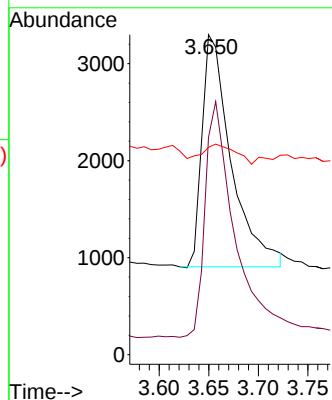
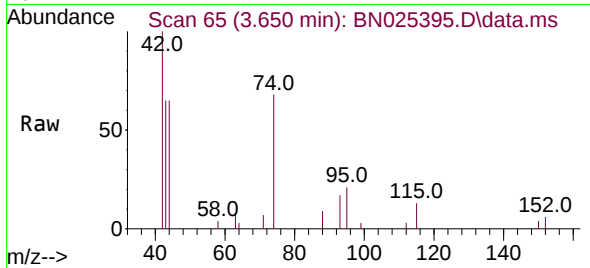




#3
n-Nitrosodimethylamine
Concen: 0.428 ng
RT: 3.650 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

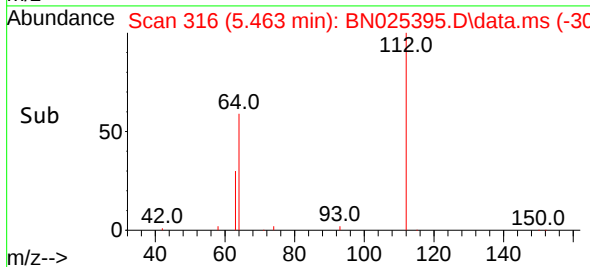
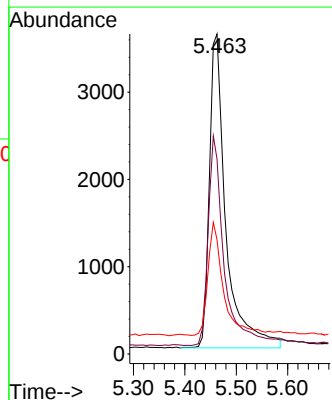
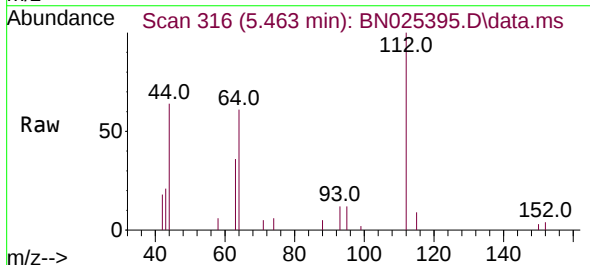
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

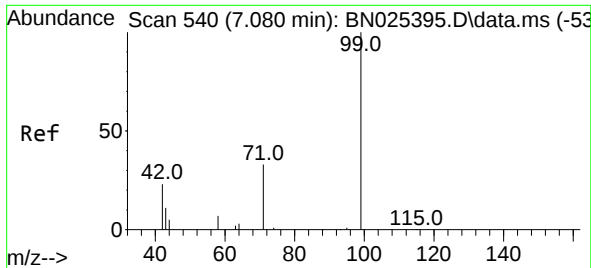
Tgt Ion: 42 Resp: 4884
Ion Ratio Lower Upper
42 100
74 102.8 82.2 123.4
44 9.8 7.8 11.8



#4
2-Fluorophenol
Concen: 0.451 ng
RT: 5.463 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

Tgt Ion: 112 Resp: 8059
Ion Ratio Lower Upper
112 100
64 64.9 51.9 77.9
63 34.3 27.4 41.2

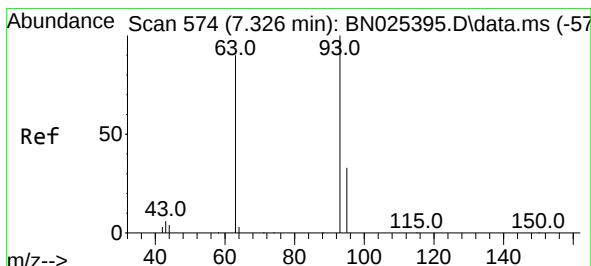
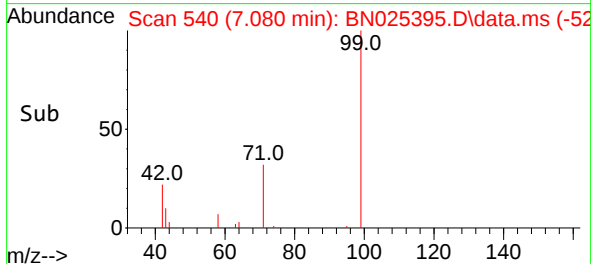
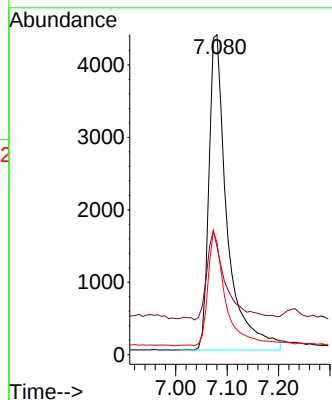
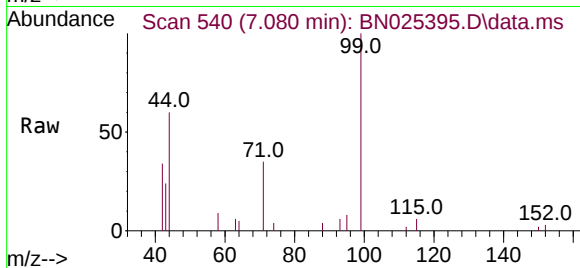




#5
Phenol-d6
Concen: 0.444 ng
RT: 7.080 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

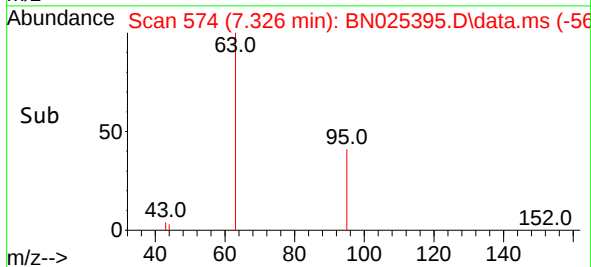
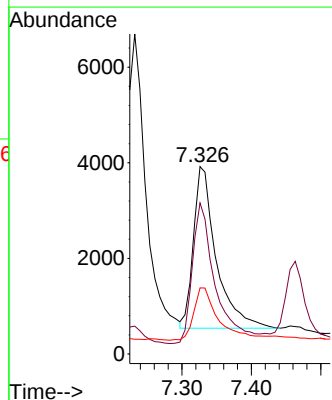
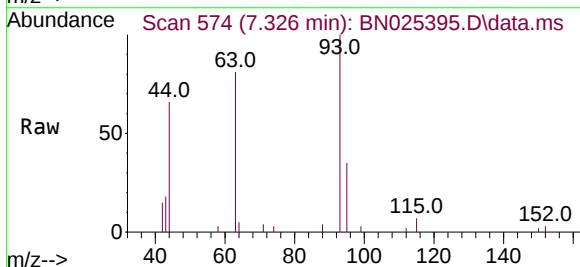
Instrument :
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ClientSampleId :
SSTDICCC0.4

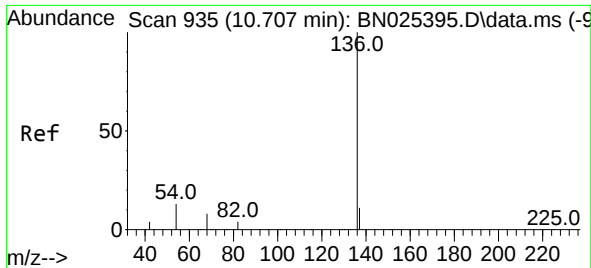
Tgt Ion: 99 Resp: 10776
Ion Ratio Lower Upper
99 100
42 29.4 23.5 35.3
71 35.1 28.1 42.1



#6
bis(2-Chloroethyl)ether
Concen: 0.416 ng
RT: 7.326 min Scan# 574
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

Tgt Ion: 93 Resp: 7702
Ion Ratio Lower Upper
93 100
63 89.1 71.3 106.9
95 38.7 31.0 46.4

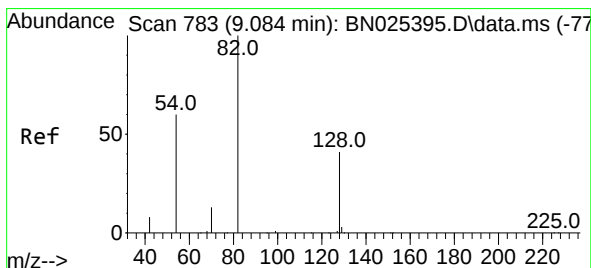
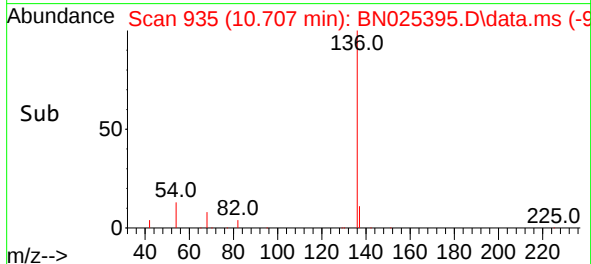
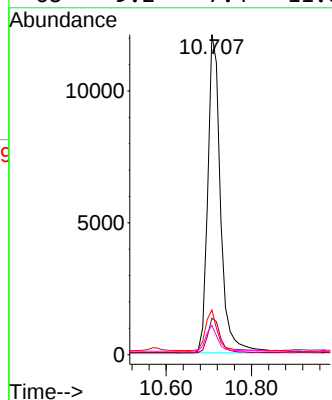
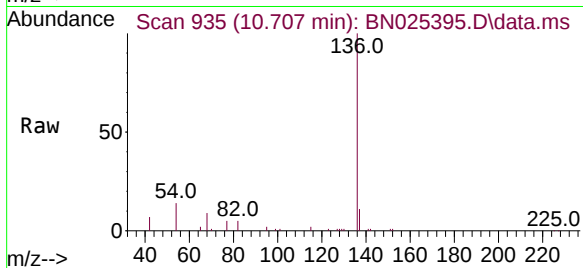




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

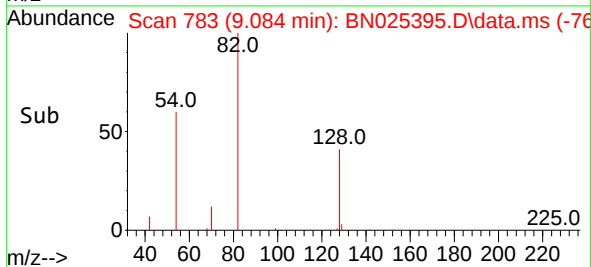
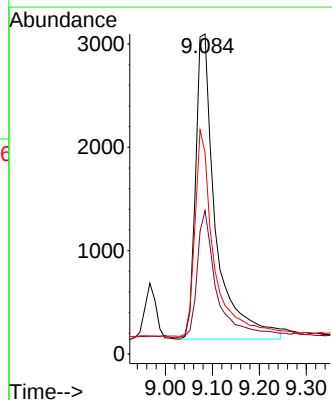
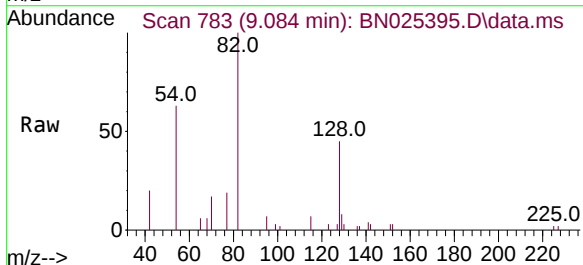
Instrument :
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ClientSampleId :
SSTDICCC0.4

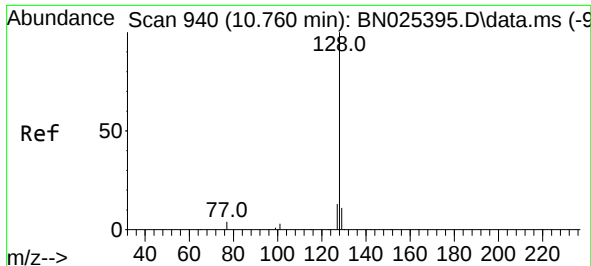
Tgt Ion:	136	Resp:	25173
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	14.0	11.2	16.8
68	9.2	7.4	11.0



#8
Nitrobenzene-d5
Concen: 0.433 ng
RT: 9.084 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

Tgt Ion:	82	Resp:	8806
Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.8	53.8
54	63.0	50.4	75.6

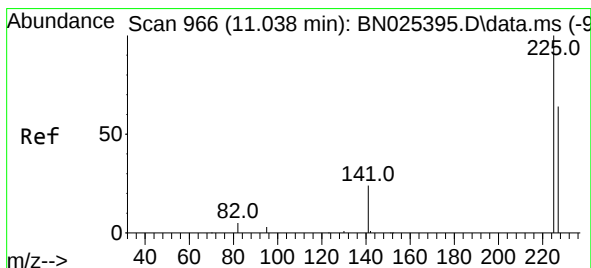
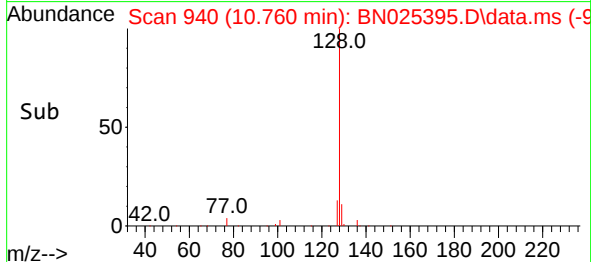
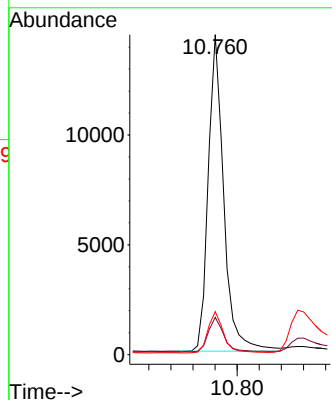
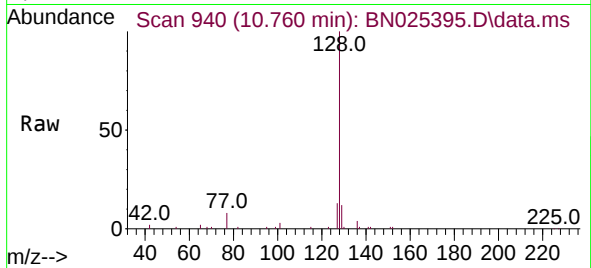




#9
Naphthalene
Concen: 0.446 ng
RT: 10.760 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

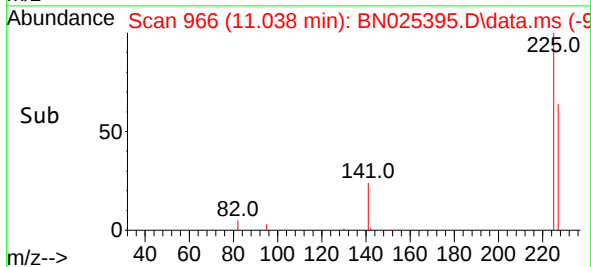
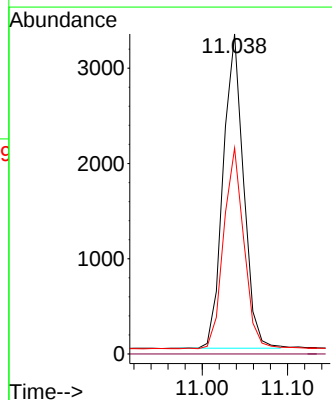
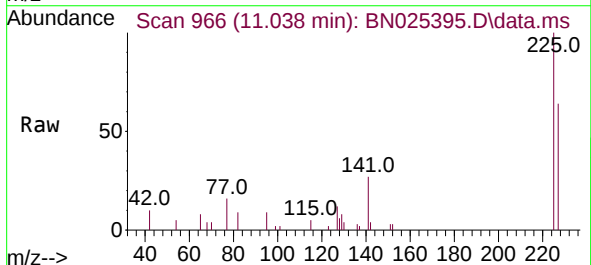
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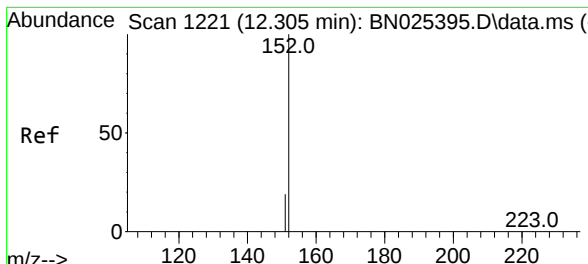
Tgt Ion:	128	Resp:	28263
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.5	10.8	16.2



#10
Hexachlorobutadiene
Concen: 0.444 ng
RT: 11.038 min Scan# 966
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

Tgt Ion:	225	Resp:	5465
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.5	50.8	76.2

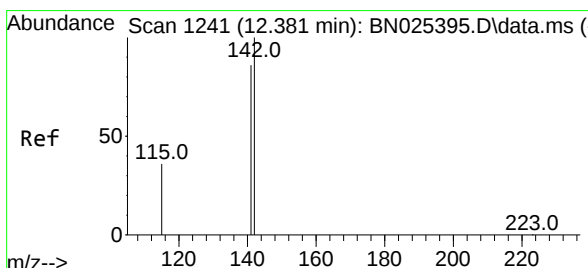
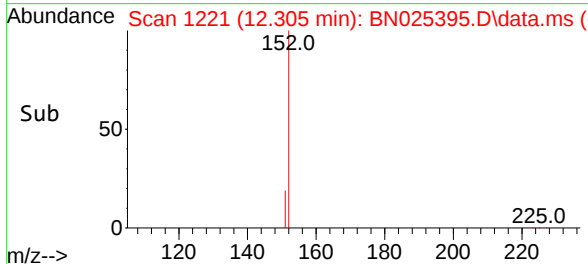
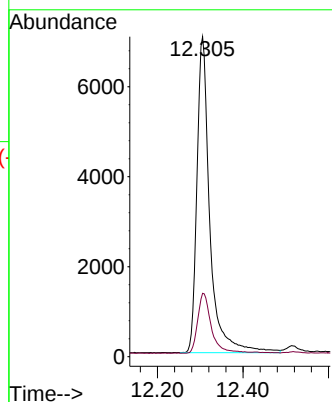
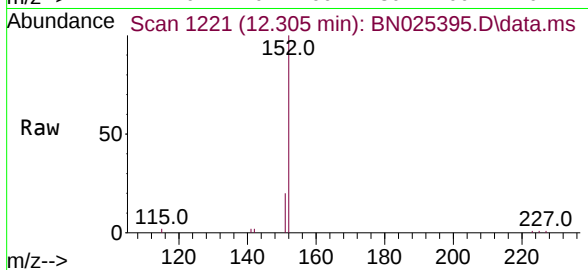




#11
2-Methylnaphthalene-d10
Concen: 0.443 ng
RT: 12.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

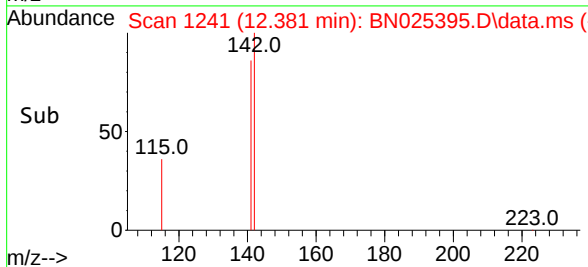
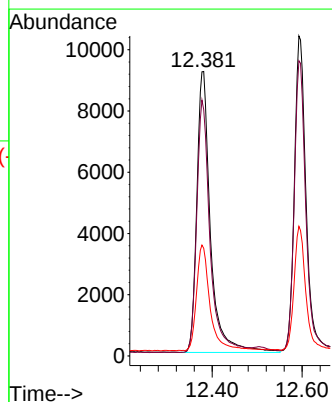
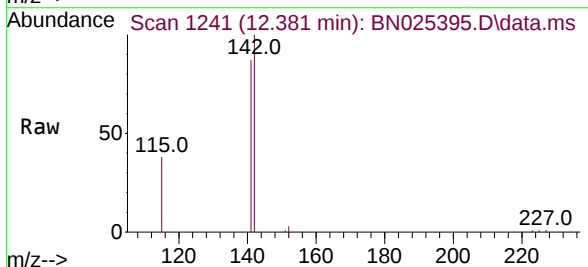
Instrument :
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ClientSampleId :
SSTDICCC0.4

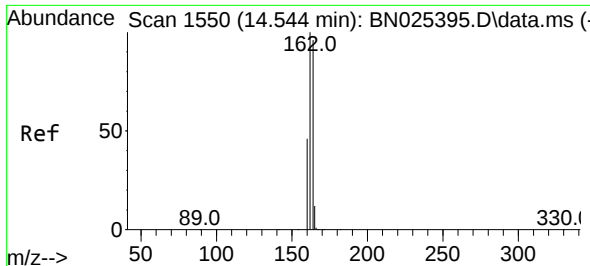
Tgt Ion:152 Resp: 14702
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.442 ng
RT: 12.381 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

Tgt Ion:142 Resp: 19359
Ion Ratio Lower Upper
142 100
141 86.6 69.3 103.9
115 37.8 30.2 45.4

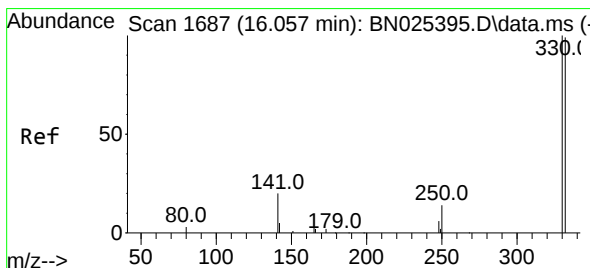
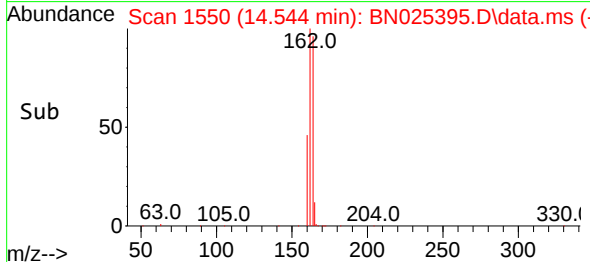
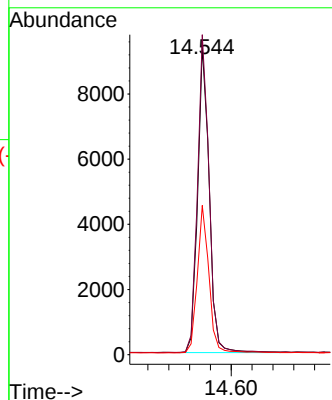
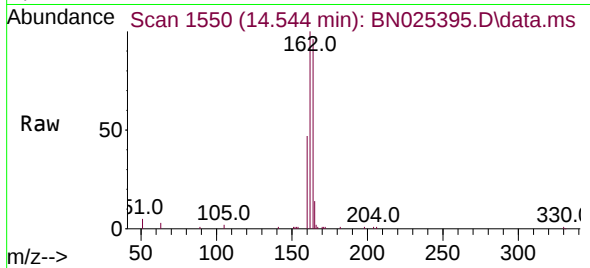




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.544 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

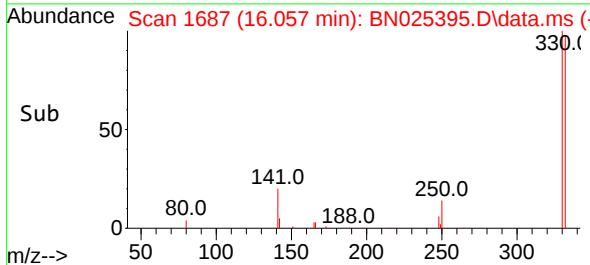
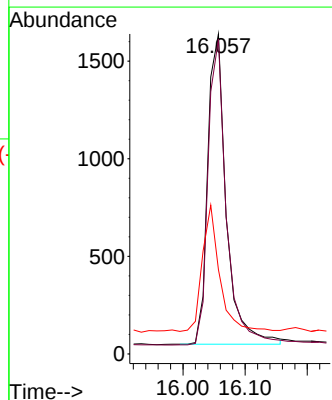
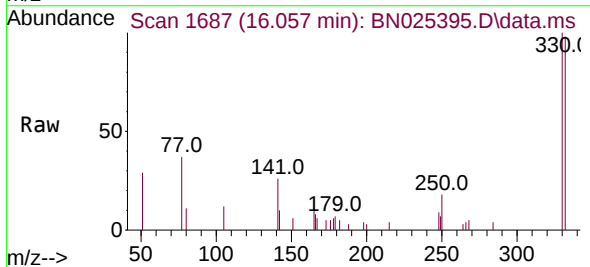
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

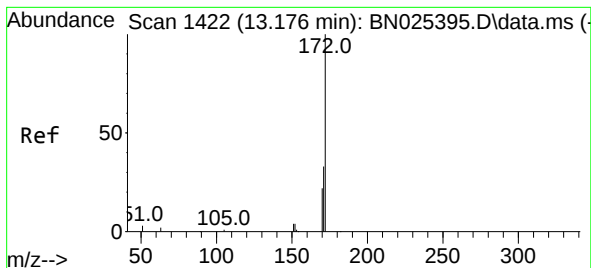
Tgt Ion:164 Resp: 14522
Ion Ratio Lower Upper
164 100
162 104.0 83.2 124.8
160 48.5 38.8 58.2



#14
2,4,6-Tribromophenol
Concen: 0.427 ng
RT: 16.057 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

Tgt Ion:330 Resp: 3308
Ion Ratio Lower Upper
330 100
332 97.5 78.0 117.0
141 37.7 30.2 45.2

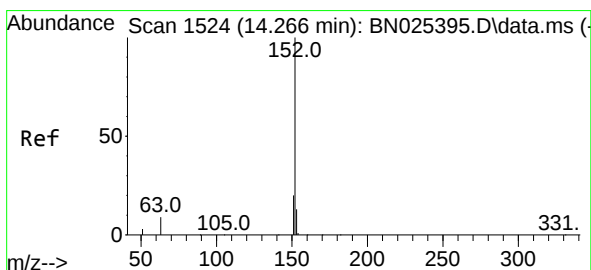
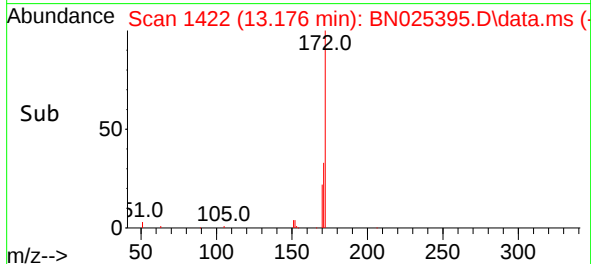
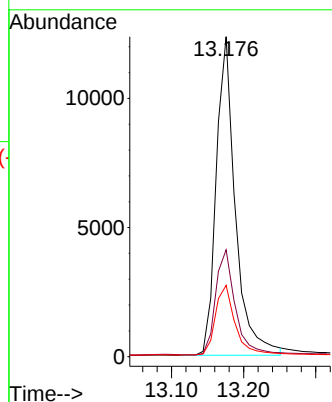
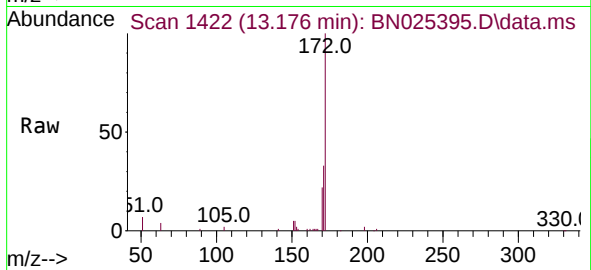




#15
2-Fluorobiphenyl
Concen: 0.450 ng
RT: 13.176 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

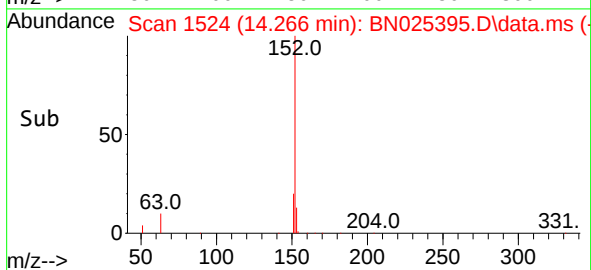
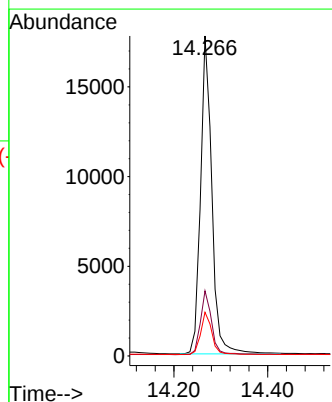
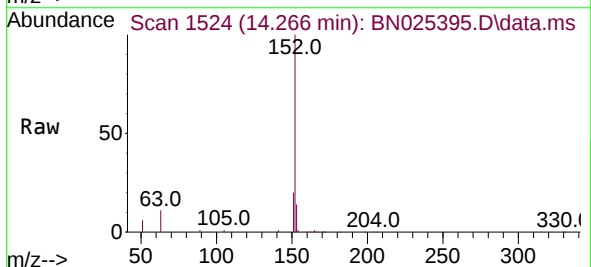
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

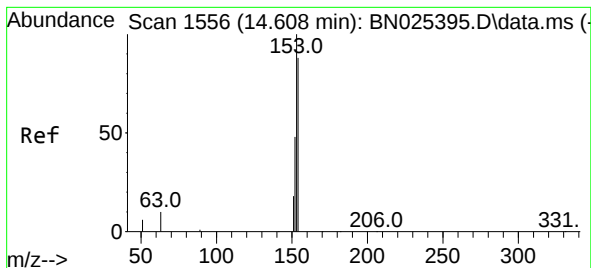
Tgt Ion:172 Resp: 22707
Ion Ratio Lower Upper
172 100
171 33.4 26.7 40.1
170 22.3 17.8 26.8



#16
Acenaphthylene
Concen: 0.441 ng
RT: 14.266 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

Tgt Ion:152 Resp: 29736
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.7 16.1





#17

Acenaphthene

Concen: 0.453 ng

RT: 14.608 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BN025395.D

Acq: 11 May 2023 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

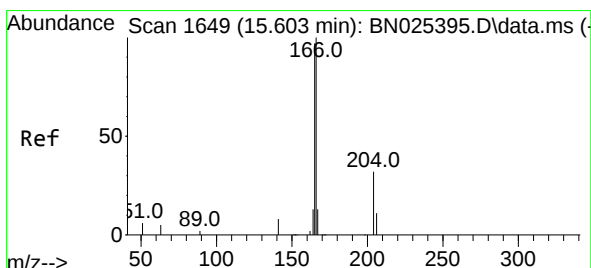
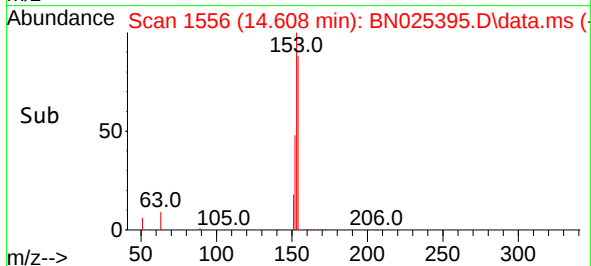
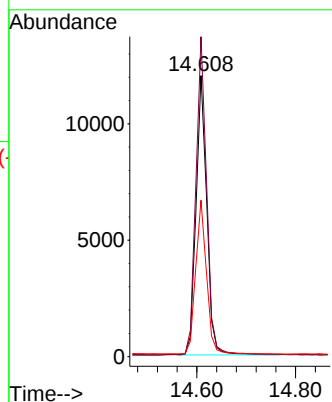
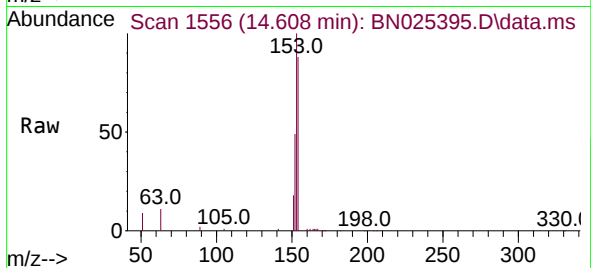
Tgt Ion:154 Resp: 18087

Ion Ratio Lower Upper

154 100

153 114.6 91.7 137.5

152 55.7 44.6 66.8



#18

Fluorene

Concen: 0.451 ng

RT: 15.603 min Scan# 1649

Delta R.T. 0.000 min

Lab File: BN025395.D

Acq: 11 May 2023 11:39

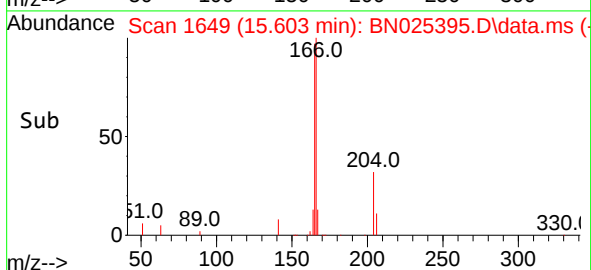
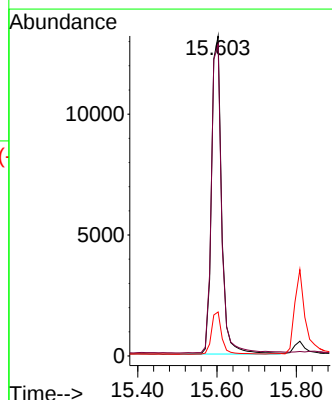
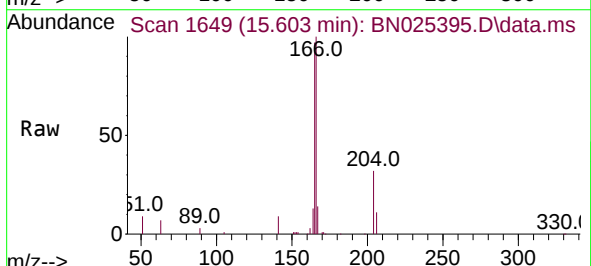
Tgt Ion:166 Resp: 23854

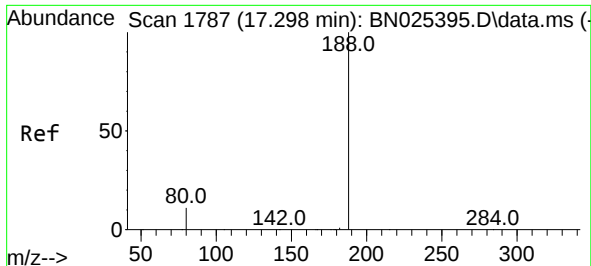
Ion Ratio Lower Upper

166 100

165 98.4 78.7 118.1

167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.298 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025395.D

Acq: 11 May 2023 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

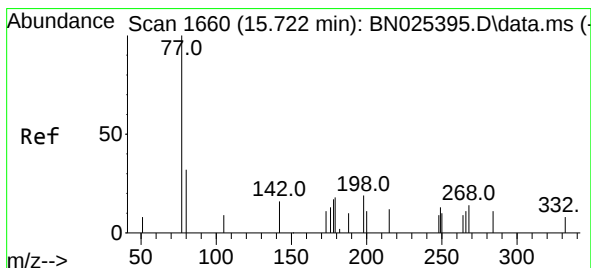
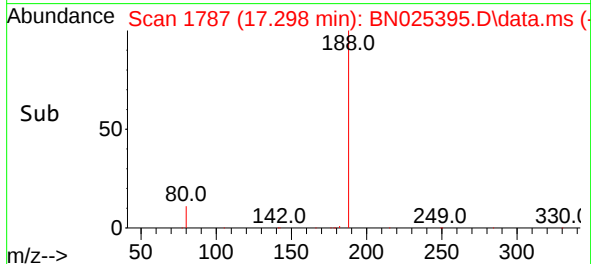
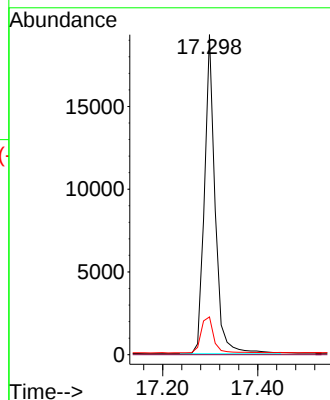
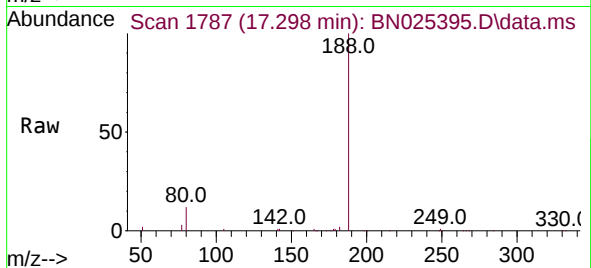
Tgt Ion:188 Resp: 30249

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.8 9.4 14.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.373 ng

RT: 15.722 min Scan# 1660

Delta R.T. -0.000 min

Lab File: BN025395.D

Acq: 11 May 2023 11:39

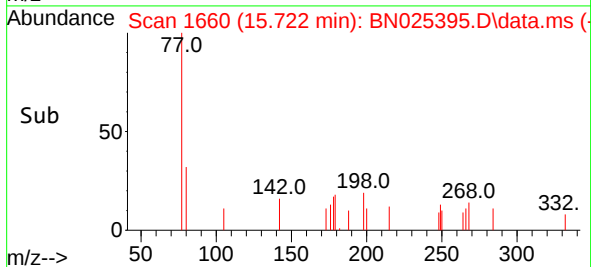
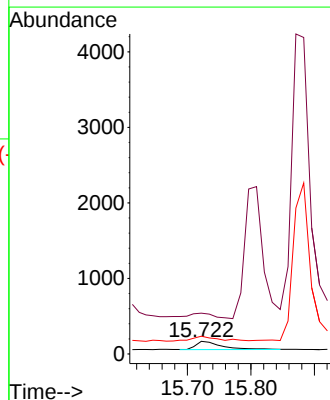
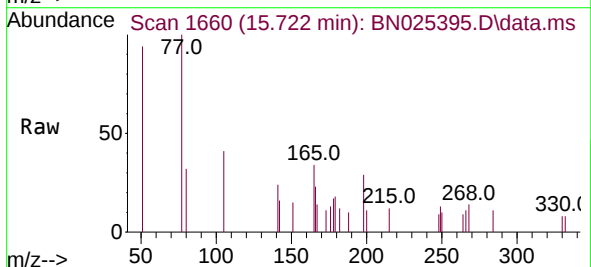
Tgt Ion:198 Resp: 304

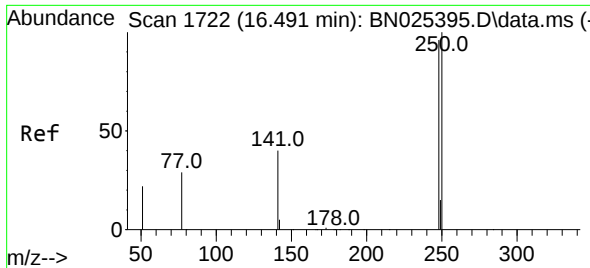
Ion Ratio Lower Upper

198 100

51 324.0 259.2 388.8

105 140.7 112.6 168.8

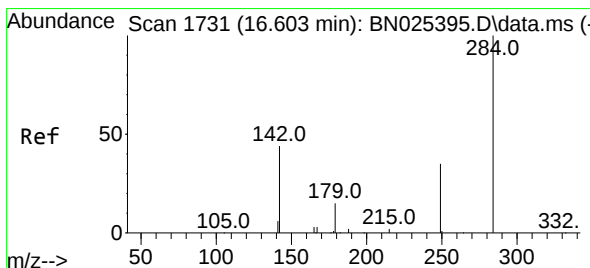
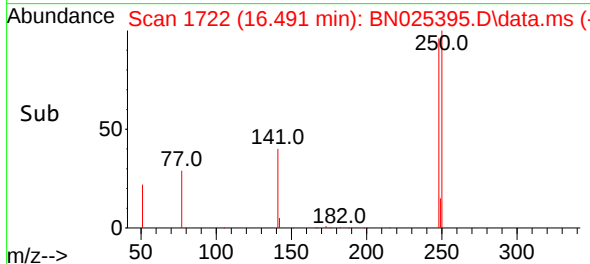
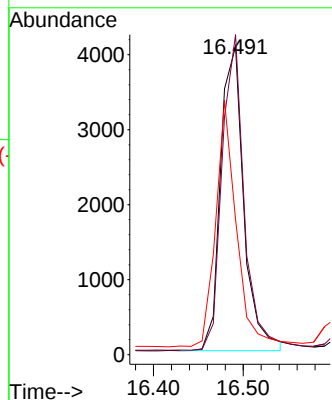
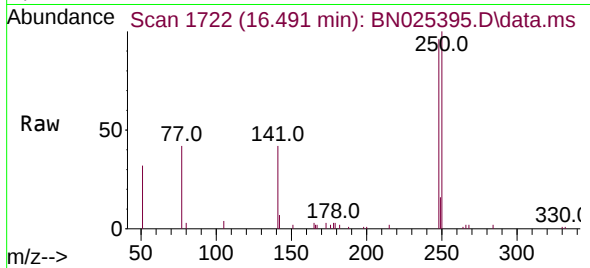




#21
4-Bromophenyl-phenylether
Concen: 0.430 ng
RT: 16.491 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

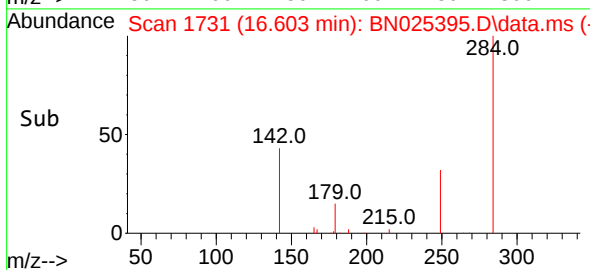
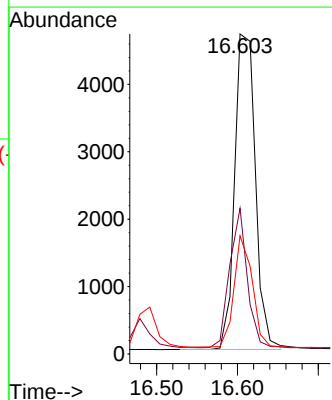
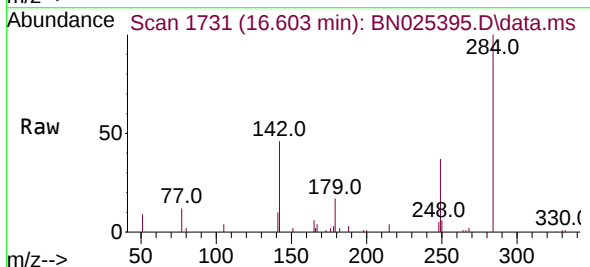
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

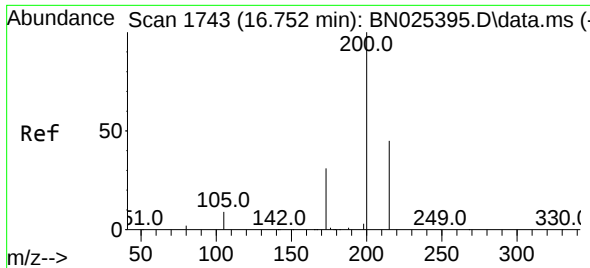
Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.9	83.1	124.7
141	43.8	35.0	52.6



#22
Hexachlorobenzene
Concen: 0.442 ng
RT: 16.603 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.1	29.7	44.5
249	30.9	24.7	37.1

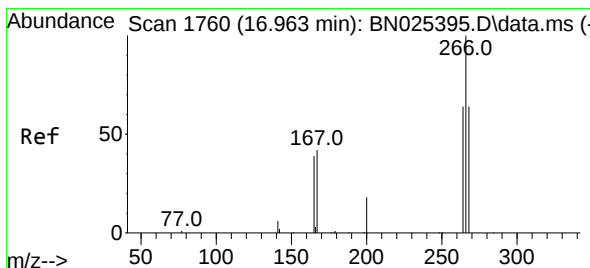
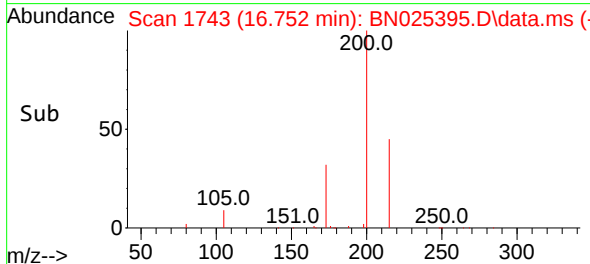
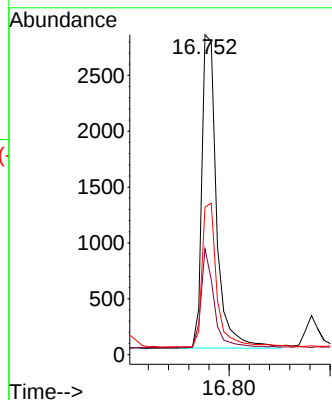
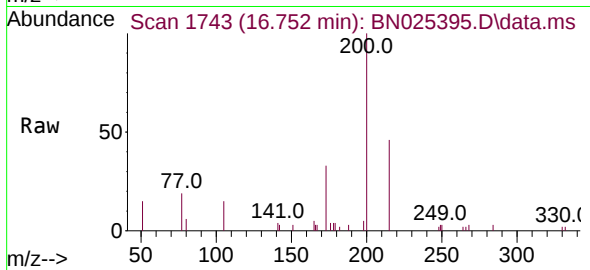




#23
 Atrazine
 Concen: 0.416 ng
 RT: 16.752 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: BN025395.D
 Acq: 11 May 2023 11:39

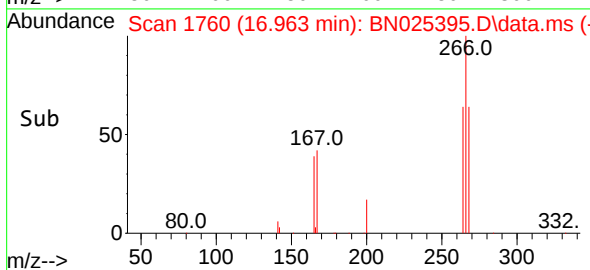
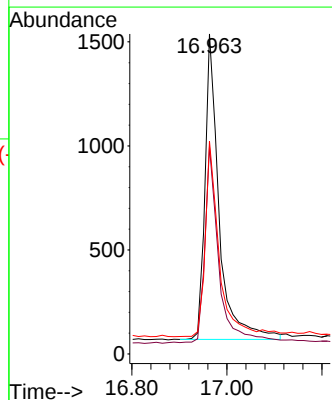
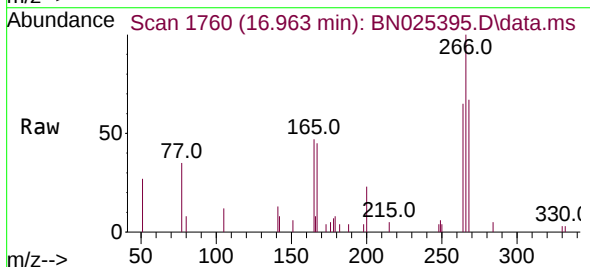
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

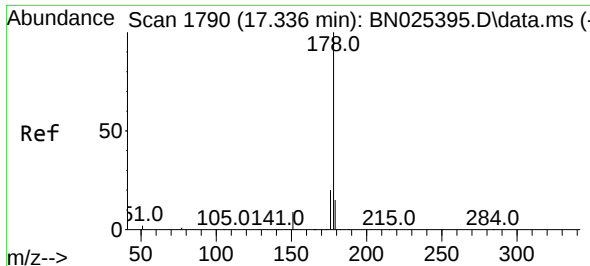
Tgt Ion:200 Resp: 5755
 Ion Ratio Lower Upper
 200 100
 173 33.1 26.5 39.7
 215 46.2 37.0 55.4



#24
 Pentachlorophenol
 Concen: 0.392 ng
 RT: 16.963 min Scan# 1760
 Delta R.T. 0.000 min
 Lab File: BN025395.D
 Acq: 11 May 2023 11:39

Tgt Ion:266 Resp: 3041
 Ion Ratio Lower Upper
 266 100
 264 62.6 50.1 75.1
 268 61.6 49.3 73.9

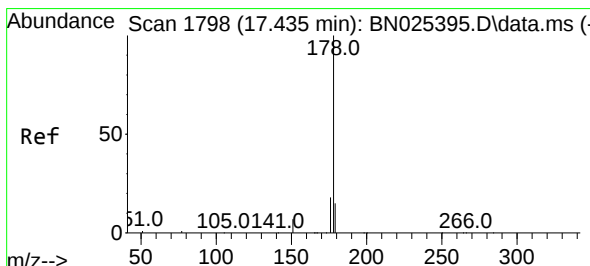
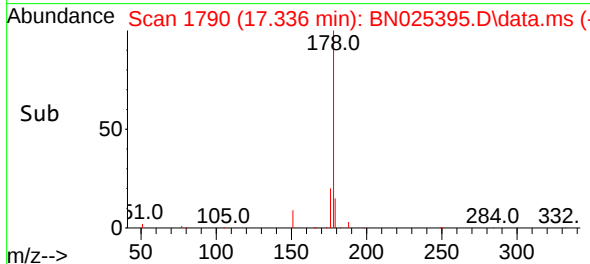
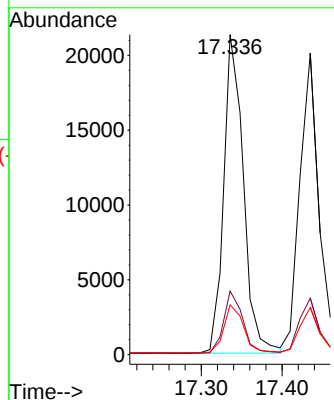
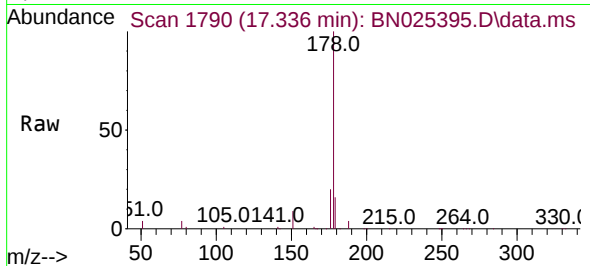




#25
Phenanthrene
Concen: 0.440 ng
RT: 17.336 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

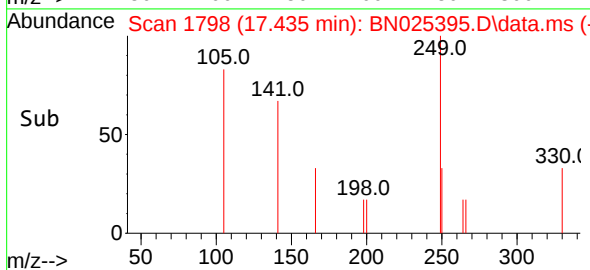
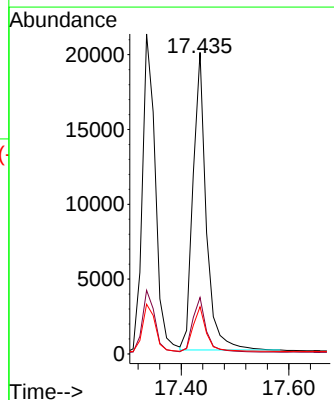
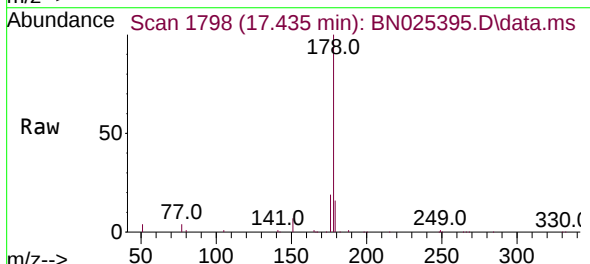
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

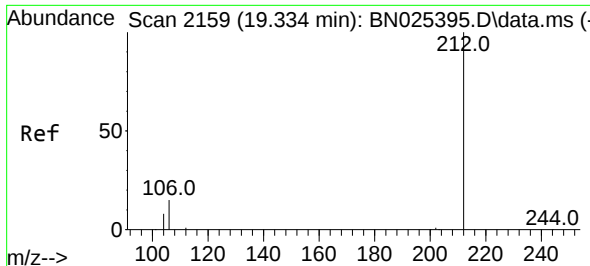
Tgt Ion:178 Resp: 36009
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.1 12.1 18.1



#26
Anthracene
Concen: 0.428 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

Tgt Ion:178 Resp: 33955
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.0 12.0 18.0

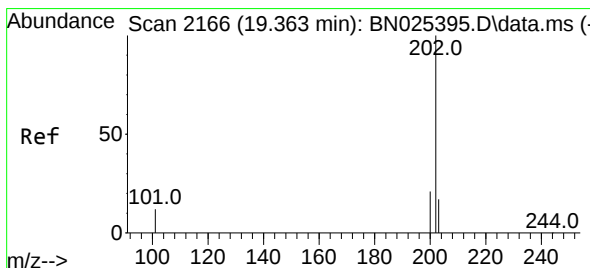
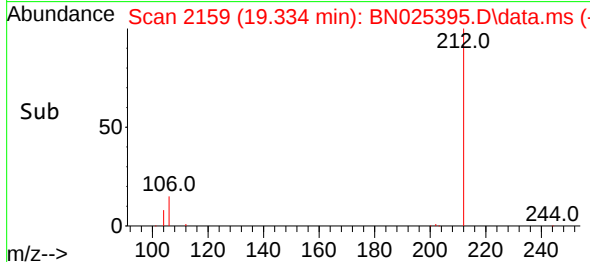
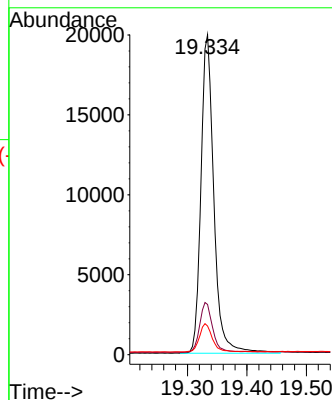
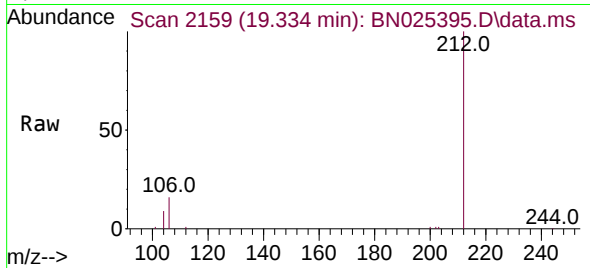




#27
Fluoranthene-d10
Concen: 0.433 ng
RT: 19.334 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

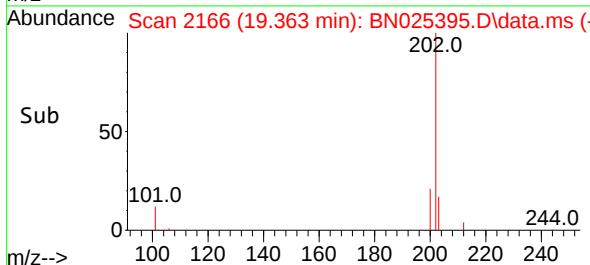
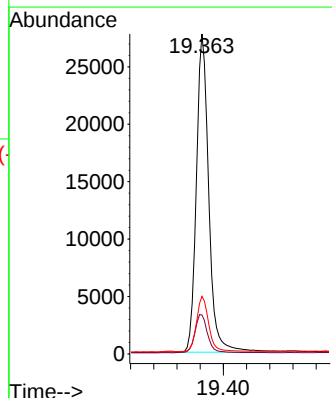
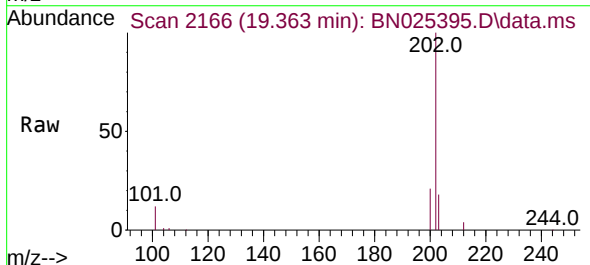
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

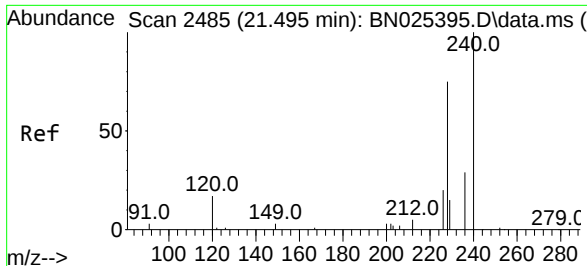
Tgt Ion:212 Resp: 30001
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 8.7 7.0 10.4



#28
Fluoranthene
Concen: 0.433 ng
RT: 19.363 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

Tgt Ion:202 Resp: 41121
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.8
203 17.2 13.8 20.6

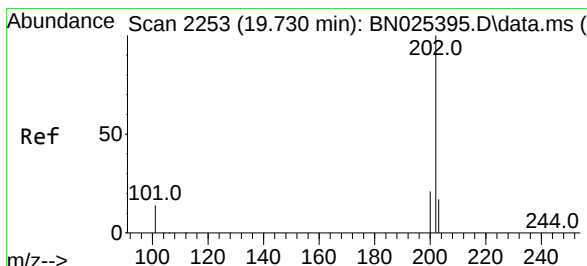
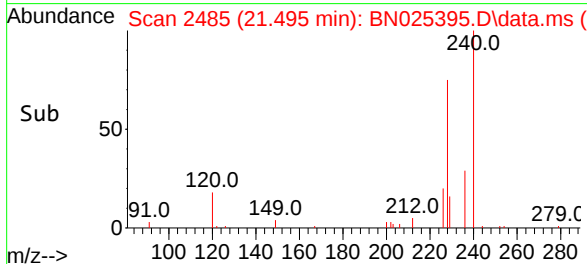
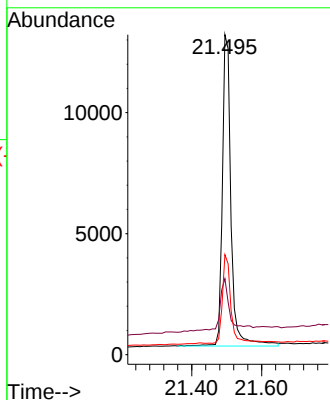
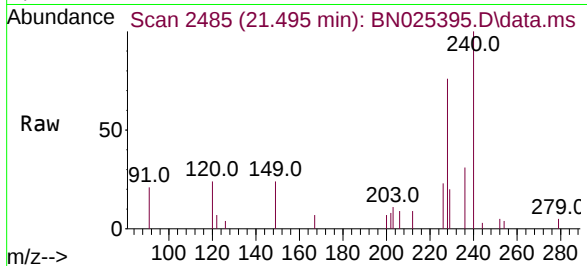




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.495 min Scan# 2485
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

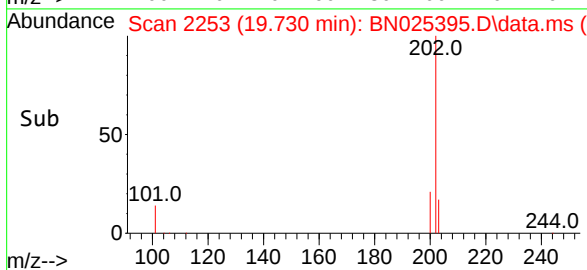
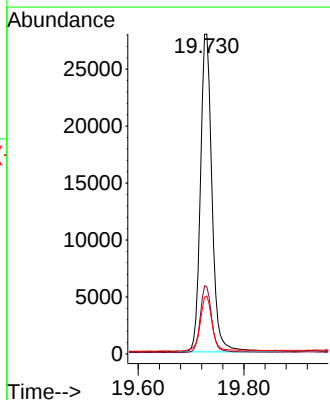
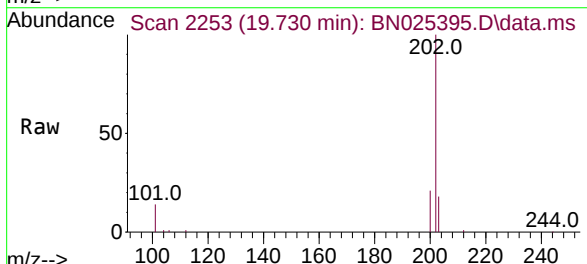
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

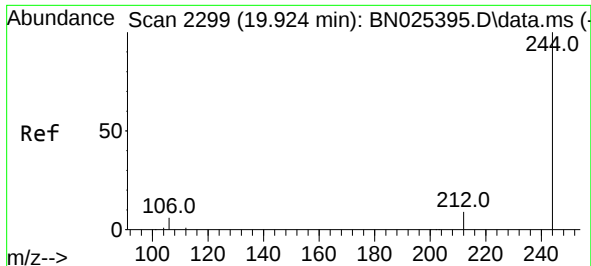
Tgt Ion:240 Resp: 22063
Ion Ratio Lower Upper
240 100
120 23.8 19.0 28.6
236 31.3 25.0 37.6



#30
Pyrene
Concen: 0.456 ng
RT: 19.730 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

Tgt Ion:202 Resp: 42431
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 18.0 14.4 21.6

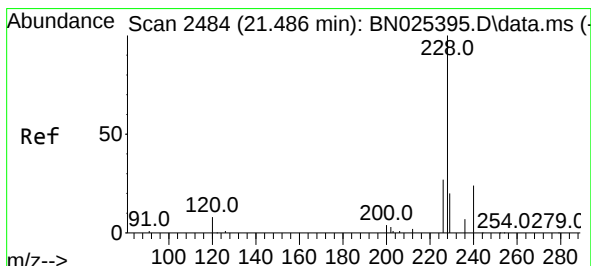
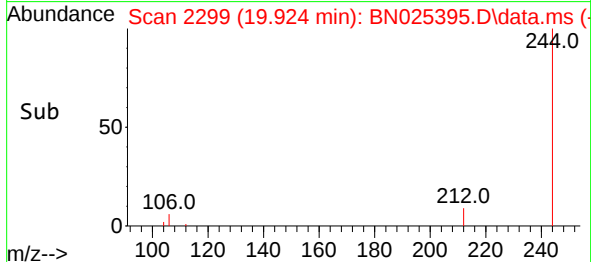
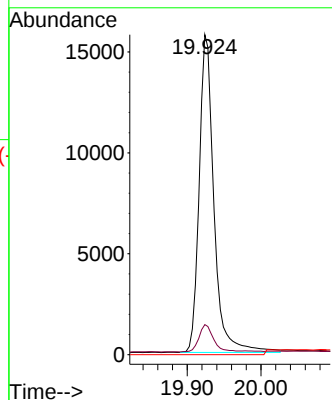
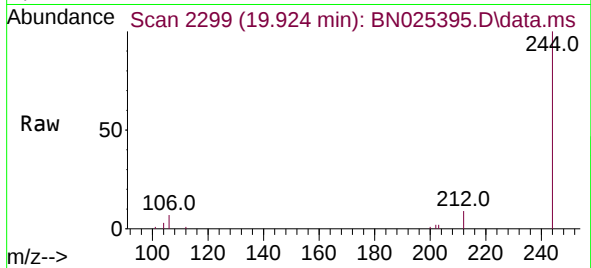




#31
 Terphenyl-d14
 Concen: 0.442 ng
 RT: 19.924 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025395.D
 Acq: 11 May 2023 11:39

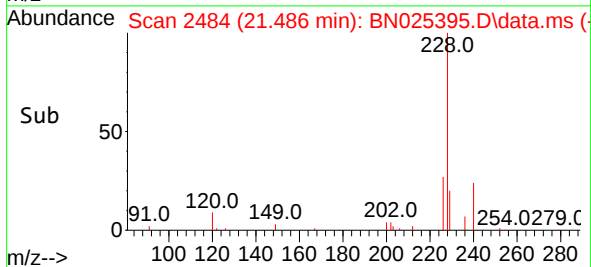
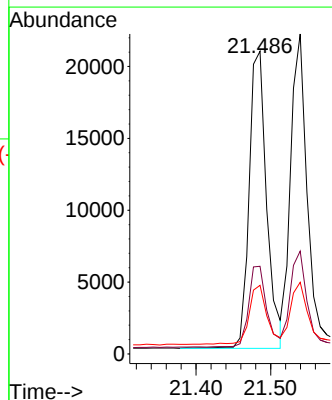
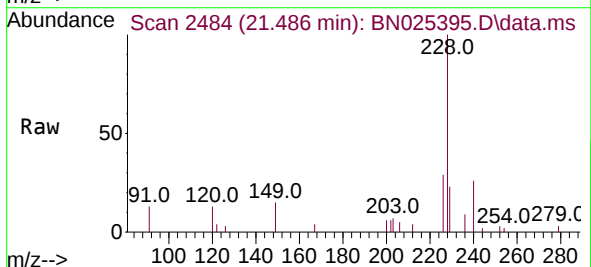
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

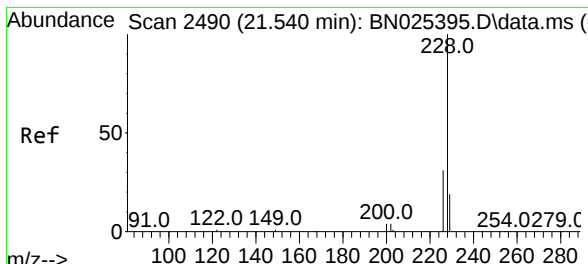
Tgt Ion:244 Resp: 23520
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.449 ng
 RT: 21.486 min Scan# 2484
 Delta R.T. 0.000 min
 Lab File: BN025395.D
 Acq: 11 May 2023 11:39

Tgt Ion:228 Resp: 33758
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.2 34.8
 229 22.7 18.2 27.2





#33

Chrysene

Concen: 0.458 ng

RT: 21.540 min Scan# 2490

Delta R.T. 0.000 min

Lab File: BN025395.D

Acq: 11 May 2023 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

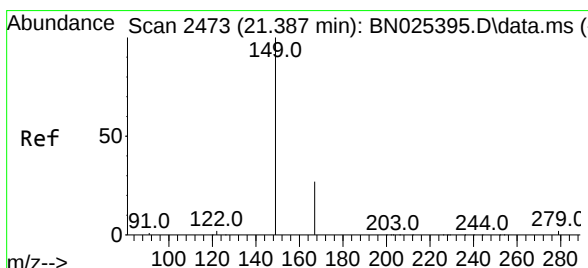
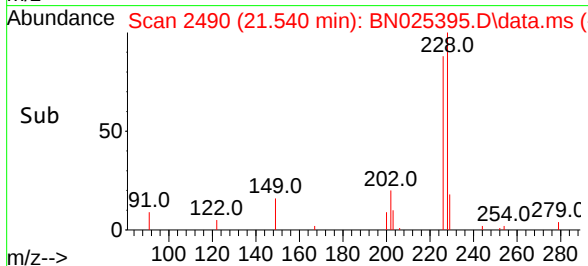
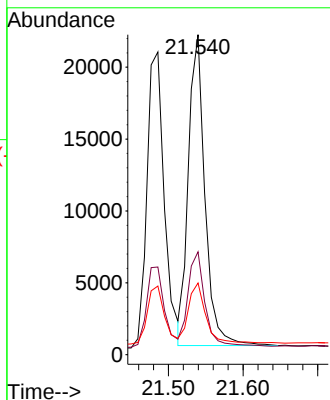
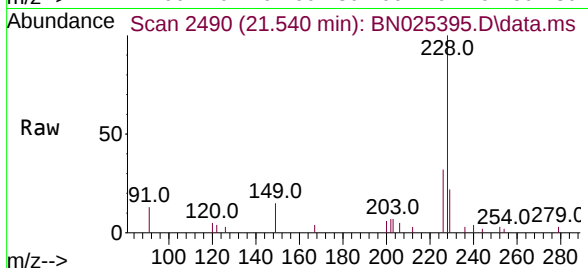
Tgt Ion:228 Resp: 33460

Ion Ratio Lower Upper

228 100

226 32.2 25.8 38.6

229 22.4 17.9 26.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.453 ng

RT: 21.387 min Scan# 2473

Delta R.T. 0.000 min

Lab File: BN025395.D

Acq: 11 May 2023 11:39

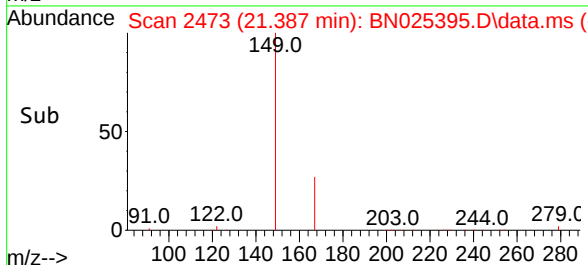
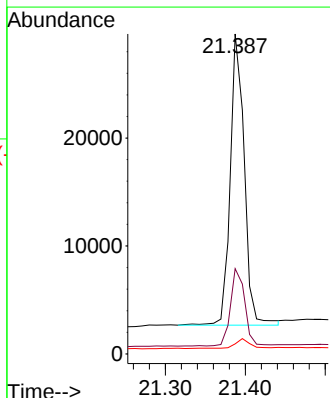
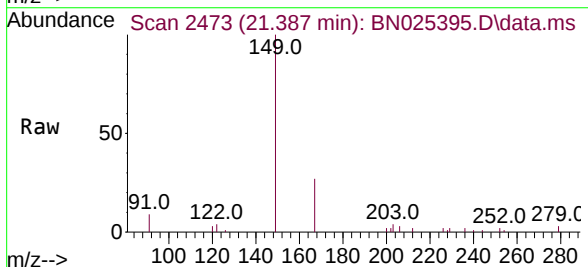
Tgt Ion:149 Resp: 32859

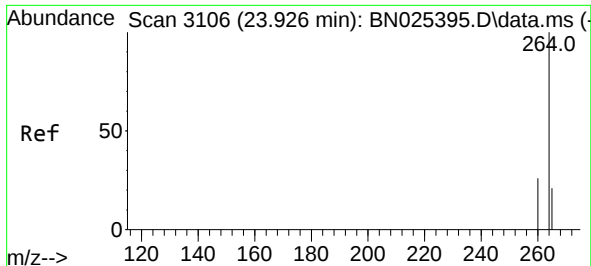
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 3.7 3.0 4.4

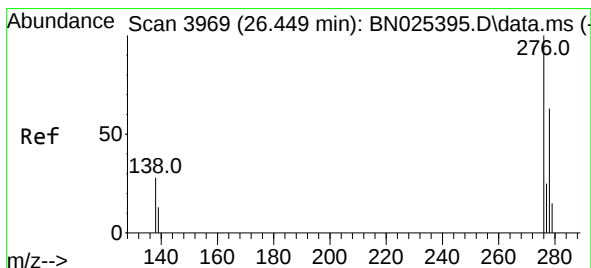
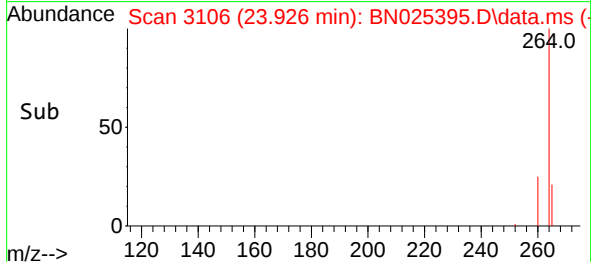
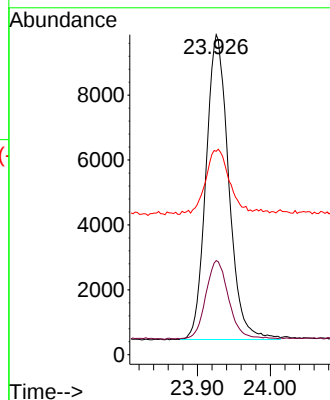
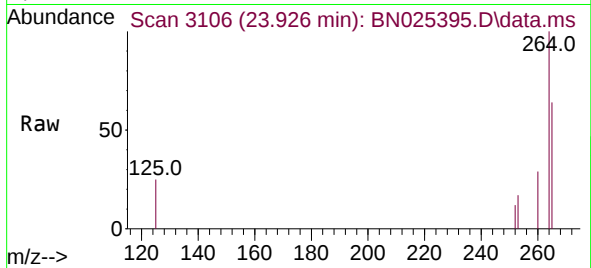




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.926 min Scan# 3106
 Delta R.T. 0.000 min
 Lab File: BN025395.D
 Acq: 11 May 2023 11:39

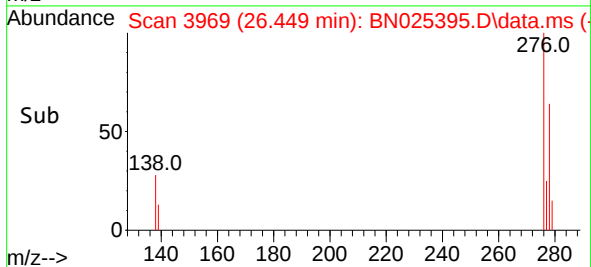
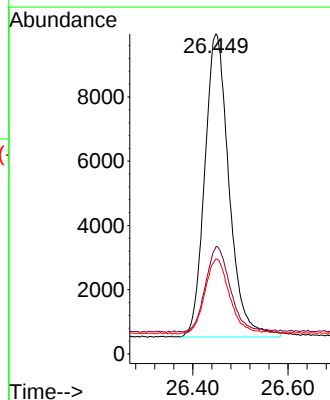
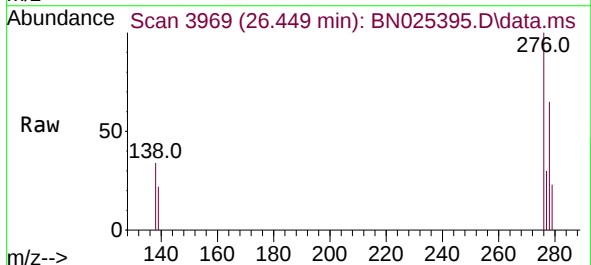
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

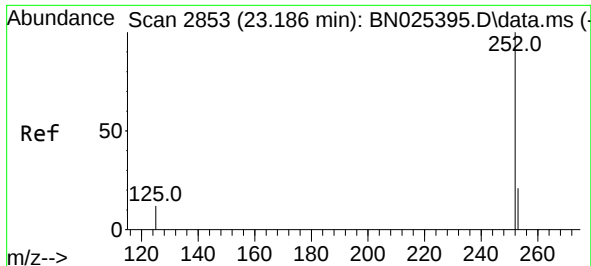
Tgt Ion:	264	Resp:	20343
Ion Ratio	Lower	Upper	
264	100		
260	29.4	23.5	35.3
265	63.6	50.9	76.3



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.448 ng
 RT: 26.449 min Scan# 3969
 Delta R.T. 0.000 min
 Lab File: BN025395.D
 Acq: 11 May 2023 11:39

Tgt Ion:	276	Resp:	33494
Ion Ratio	Lower	Upper	
276	100		
138	28.4	22.7	34.1
277	25.3	20.2	30.4





#37

Benzo(b)fluoranthene

Concen: 0.430 ng

RT: 23.186 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BN025395.D

Acq: 11 May 2023 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

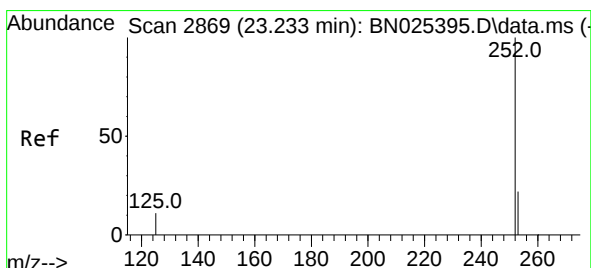
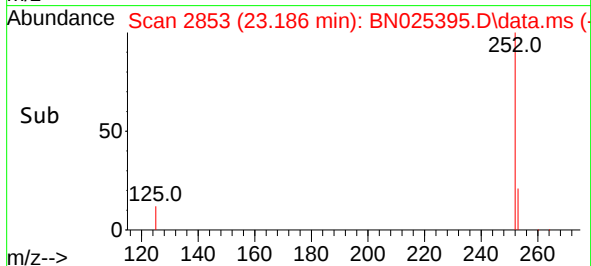
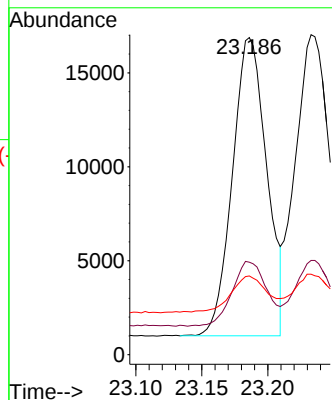
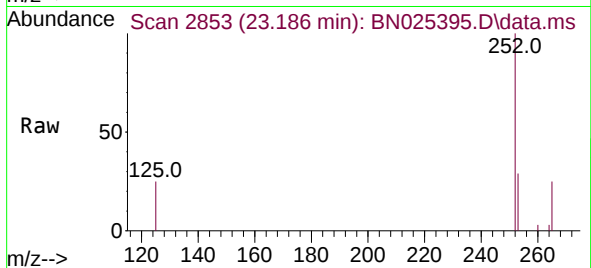
Tgt Ion:252 Resp: 28691

Ion Ratio Lower Upper

252 100

253 29.2 23.4 35.0

125 24.8 19.8 29.8



#38

Benzo(k)fluoranthene

Concen: 0.443 ng

RT: 23.233 min Scan# 2869

Delta R.T. 0.000 min

Lab File: BN025395.D

Acq: 11 May 2023 11:39

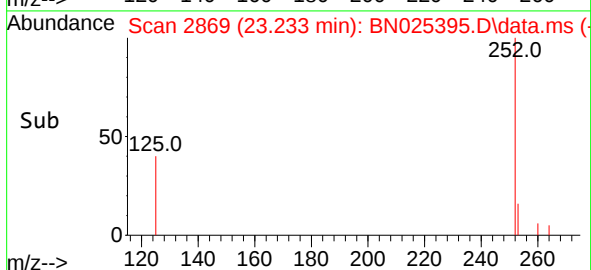
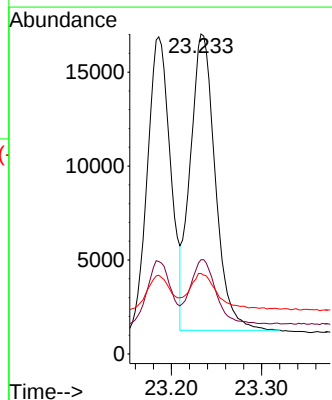
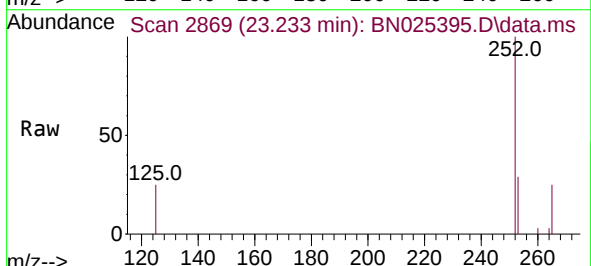
Tgt Ion:252 Resp: 30424

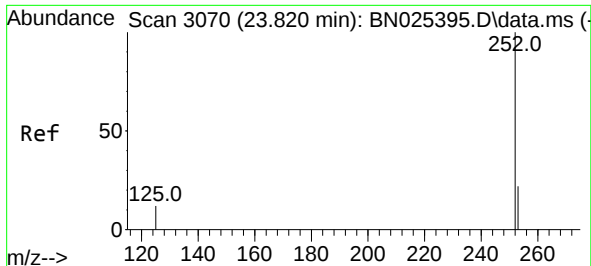
Ion Ratio Lower Upper

252 100

253 29.5 23.6 35.4

125 25.2 20.2 30.2





#39

Benzo(a)pyrene

Concen: 0.440 ng

RT: 23.820 min Scan# 3070

Delta R.T. 0.000 min

Lab File: BN025395.D

Acq: 11 May 2023 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

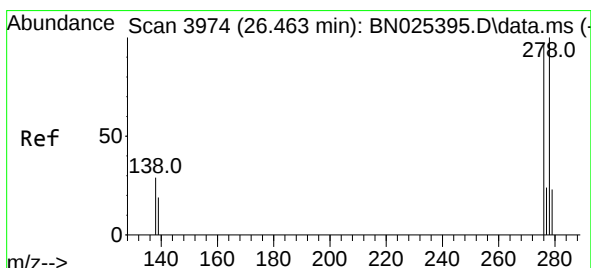
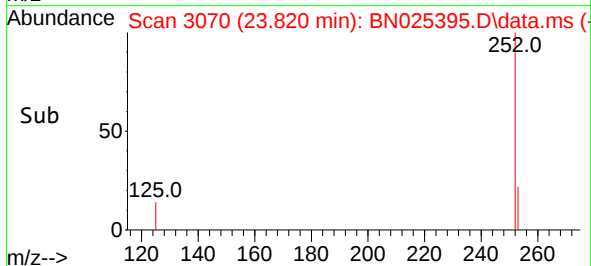
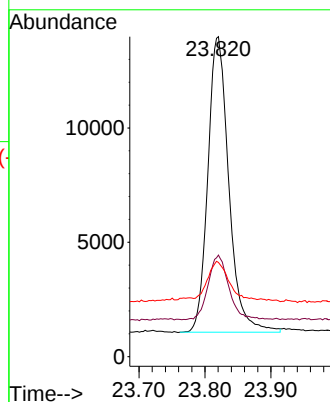
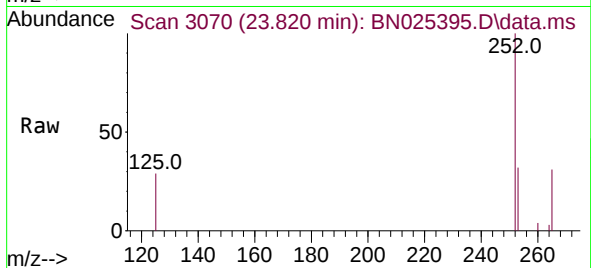
Tgt Ion:252 Resp: 28607

Ion Ratio Lower Upper

252 100

253 31.8 25.4 38.2

125 29.4 23.5 35.3



#40

Dibenzo(a,h)anthracene

Concen: 0.446 ng

RT: 26.463 min Scan# 3974

Delta R.T. 0.000 min

Lab File: BN025395.D

Acq: 11 May 2023 11:39

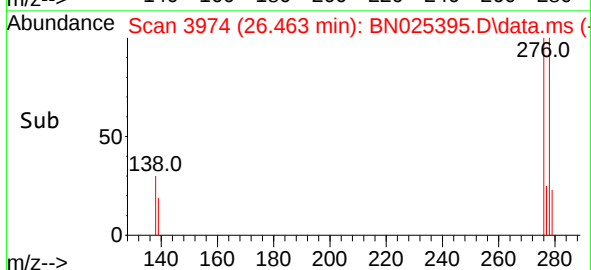
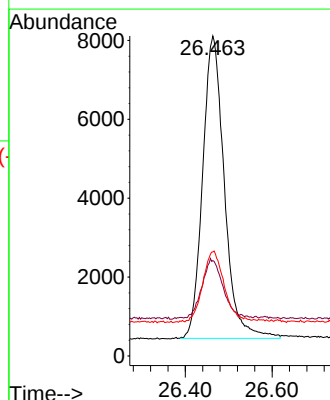
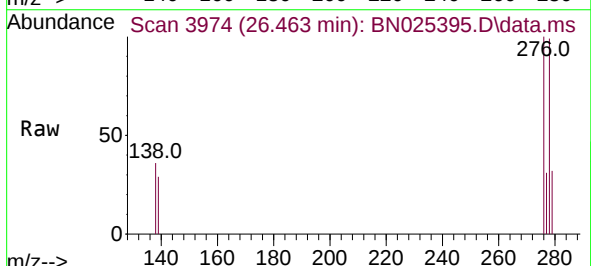
Tgt Ion:278 Resp: 26582

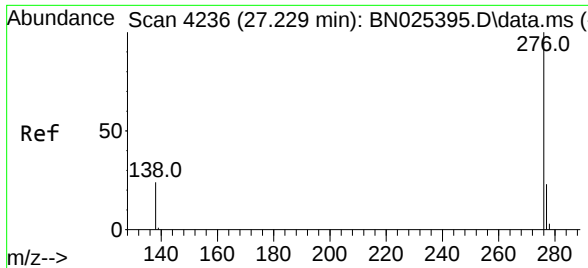
Ion Ratio Lower Upper

278 100

139 29.8 23.8 35.8

279 32.5 26.0 39.0





#41
Benzo(g,h,i)perylene
Concen: 0.444 ng
RT: 27.229 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN025395.D
Acq: 11 May 2023 11:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
276	100		
277	29.4	23.5	35.3
138	30.9	24.7	37.1

