

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031324\
 Data File : BN030383.D
 Acq On : 13 Mar 2024 15:45
 Operator : MA/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Mar 14 11:19:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 11:09:54 2024
 Response via : Initial Calibration

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

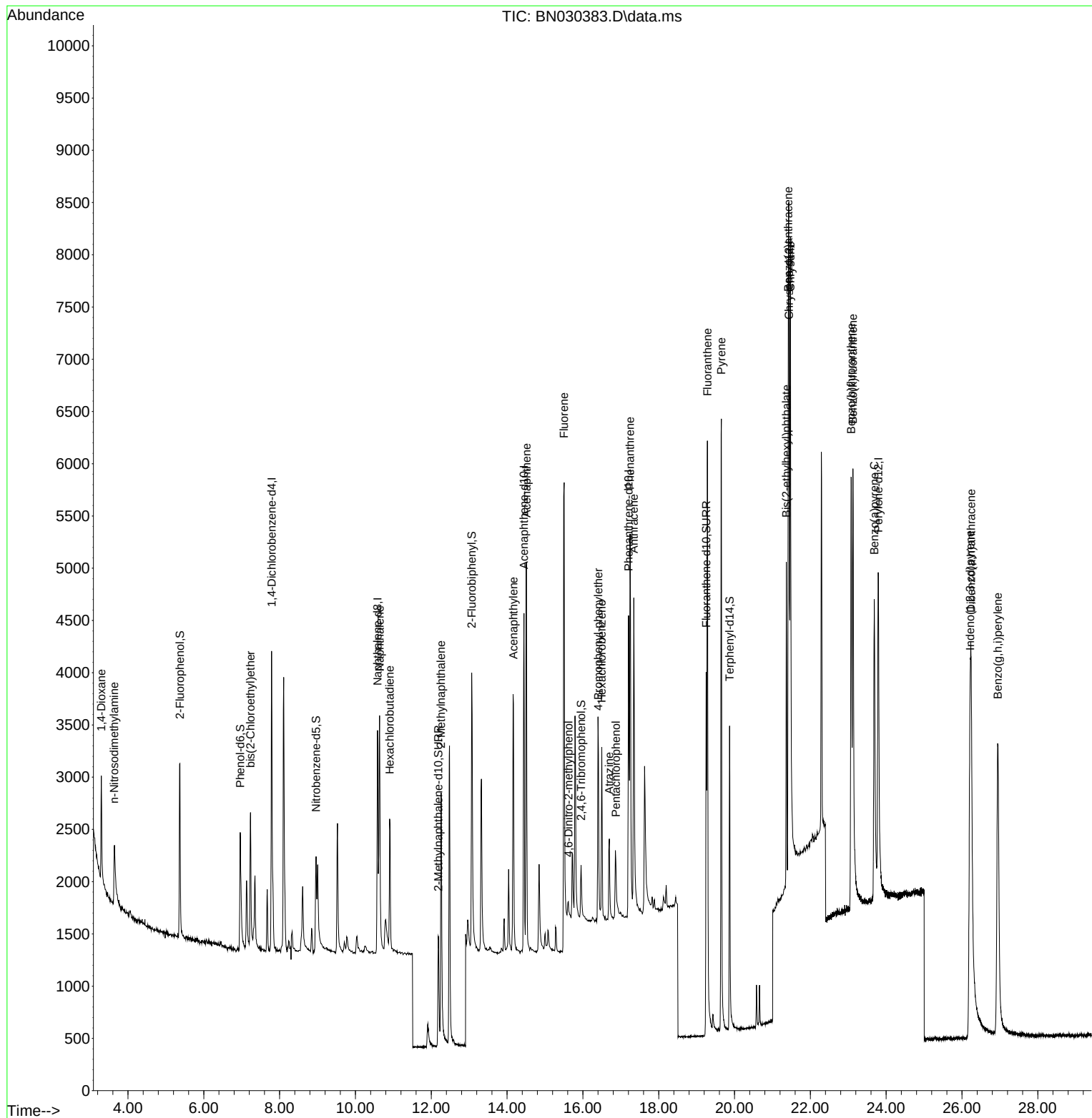
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	1486	0.400	ng	0.00
7) Naphthalene-d8	10.583	136	3405	0.400	ng	0.00
13) Acenaphthene-d10	14.447	164	2077	0.400	ng	0.00
19) Phenanthrene-d10	17.206	188	4629	0.400	ng	0.00
29) Chrysene-d12	21.438	240	4493	0.400	ng	0.00
35) Perylene-d12	23.794	264	5329	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	1508	0.390	ng	0.00
5) Phenol-d6	6.959	99	1405	0.373	ng	0.00
8) Nitrobenzene-d5	8.960	82	1128	0.361	ng	0.00
11) 2-Methylnaphthalene-d10	12.185	152	2027	0.383	ng	0.00
14) 2,4,6-Tribromophenol	15.952	330	427	0.353	ng	0.00
15) 2-Fluorobiphenyl	13.068	172	3069	0.367	ng	0.00
27) Fluoranthene-d10	19.252	212	5053	0.376	ng	0.00
31) Terphenyl-d14	19.870	244	3803	0.373	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.297	88	782	0.379	ng	99
3) n-Nitrosodimethylamine	3.636	42	653	0.345	ng	100
6) bis(2-Chloroethyl)ether	7.233	93	1114	0.368	ng	100
9) Naphthalene	10.637	128	3462	0.380	ng	100
10) Hexachlorobutadiene	10.904	225	1099	0.390	ng	# 100
12) 2-Methylnaphthalene	12.261	142	2262	0.386	ng	100
16) Acenaphthylene	14.169	152	3298	0.363	ng	100
17) Acenaphthene	14.511	154	2228	0.374	ng	100
18) Fluorene	15.505	166	2710	0.367	ng	100
20) 4,6-Dinitro-2-methylph...	15.617	198	264	0.406	ng	100
21) 4-Bromophenyl-phenylether	16.411	248	1009	0.369	ng	100
22) Hexachlorobenzene	16.498	284	1218	0.373	ng	100
23) Atrazine	16.697	200	913	0.371	ng	100
24) Pentachlorophenol	16.870	266	579	0.339	ng	99
25) Phenanthrene	17.243	178	4535	0.368	ng	100
26) Anthracene	17.342	178	4208	0.373	ng	100
28) Fluoranthene	19.285	202	6110	0.368	ng	100
30) Pyrene	19.652	202	6463	0.385	ng	100
32) Benzo(a)anthracene	21.420	228	5403	0.362	ng	100
33) Chrysene	21.474	228	6354	0.386	ng	100
34) Bis(2-ethylhexyl)phtha...	21.366	149	2869	0.368	ng	100
36) Indeno(1,2,3-cd)pyrene	26.212	276	8406	0.370	ng	100
37) Benzo(b)fluoranthene	23.078	252	6311	0.363	ng	100
38) Benzo(k)fluoranthene	23.125	252	6438	0.366	ng	100
39) Benzo(a)pyrene	23.686	252	6054	0.375	ng	100
40) Dibenzo(a,h)anthracene	26.241	278	6712	0.374	ng	100
41) Benzo(g,h,i)perylene	26.943	276	7954	0.376	ng	100

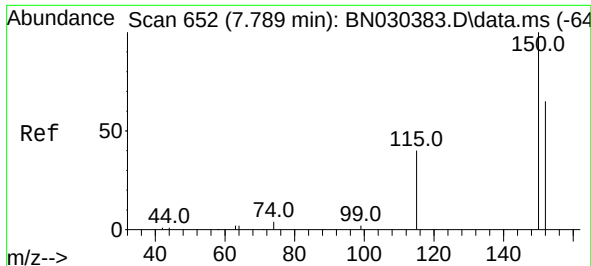
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031324\
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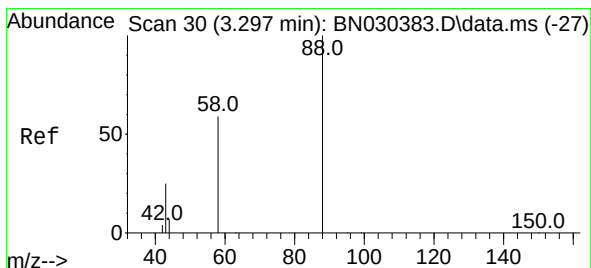
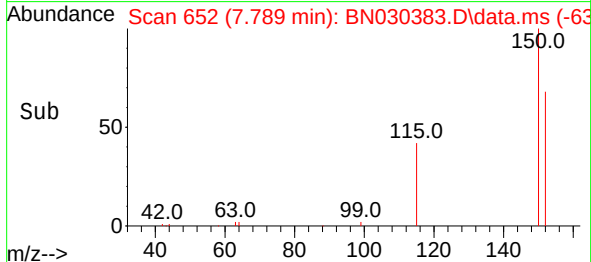
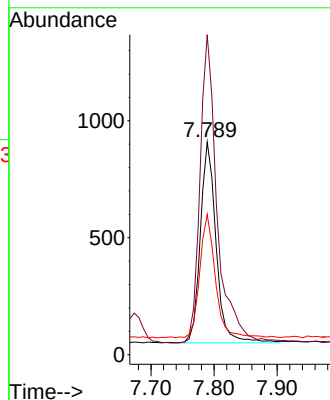
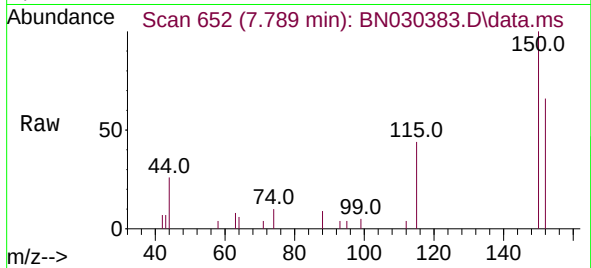




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.789 min Scan# 652
 Delta R.T. 0.000 min
 Lab File: BN030383.D
 Acq: 13 Mar 2024 15:45

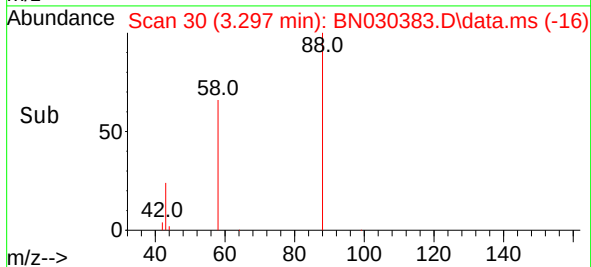
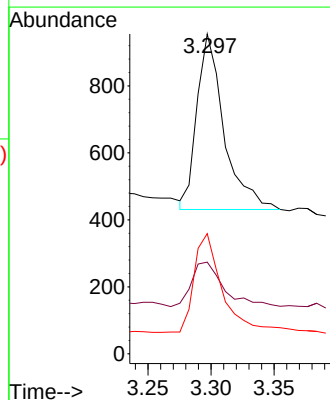
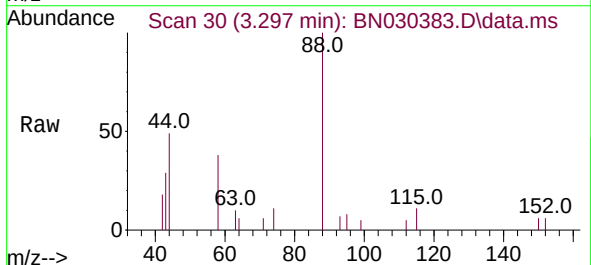
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

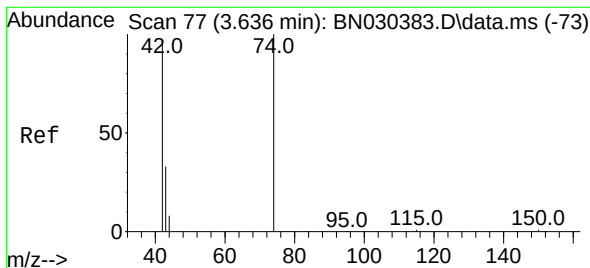
Tgt Ion:152 Resp: 1486
 Ion Ratio Lower Upper
 152 100
 150 150.5 120.4 180.6
 115 66.0 52.8 79.2



#2
 1,4-Dioxane
 Concen: 0.379 ng
 RT: 3.297 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN030383.D
 Acq: 13 Mar 2024 15:45

Tgt Ion: 88 Resp: 782
 Ion Ratio Lower Upper
 88 100
 43 29.9 23.4 35.0
 58 58.4 46.1 69.1





#3

n-Nitrosodimethylamine

Concen: 0.345 ng

RT: 3.636 min Scan# 77

Delta R.T. 0.000 min

Lab File: BN030383.D

Acq: 13 Mar 2024 15:45

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

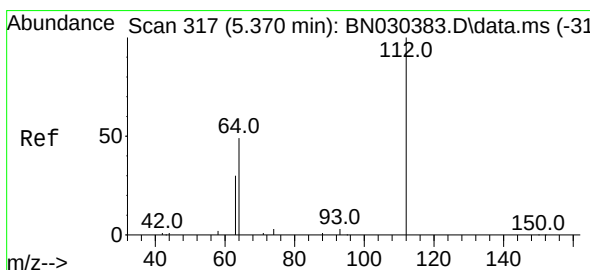
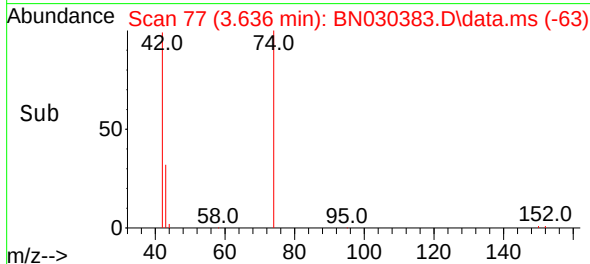
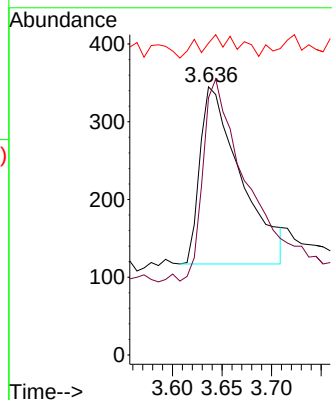
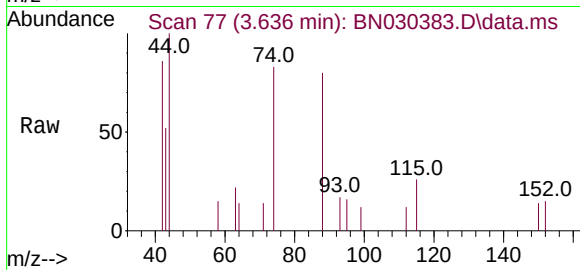
Tgt Ion: 42 Resp: 653

Ion Ratio Lower Upper

42 100

74 119.4 95.4 143.0

44 8.4 6.6 10.0



#4

2-Fluorophenol

Concen: 0.390 ng

RT: 5.370 min Scan# 317

Delta R.T. 0.000 min

Lab File: BN030383.D

Acq: 13 Mar 2024 15:45

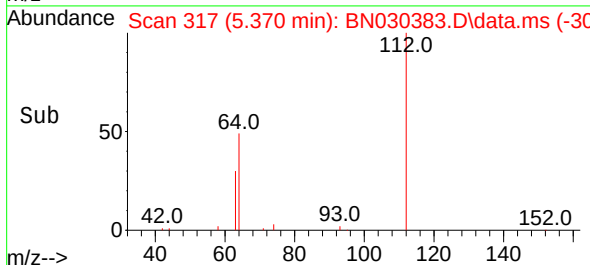
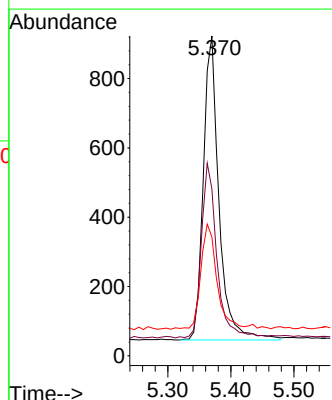
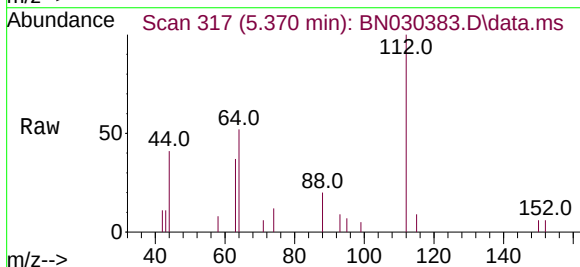
Tgt Ion: 112 Resp: 1508

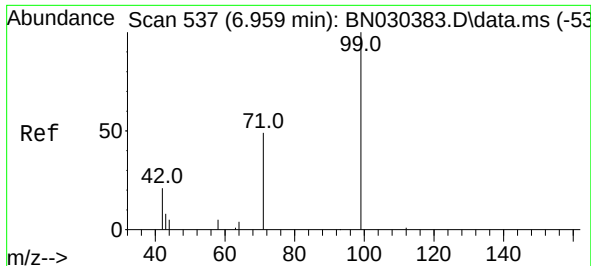
Ion Ratio Lower Upper

112 100

64 57.0 45.6 68.4

63 35.3 28.2 42.4

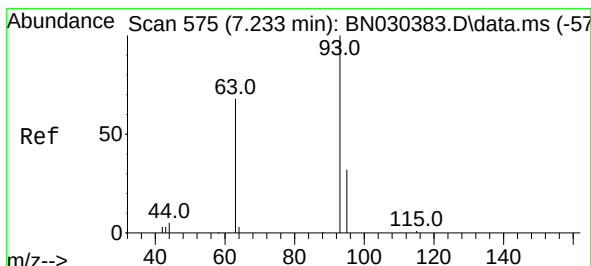
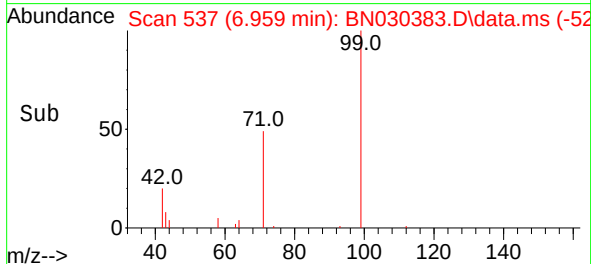
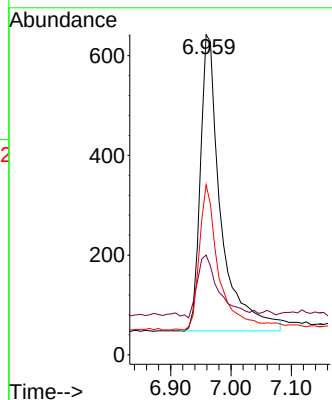
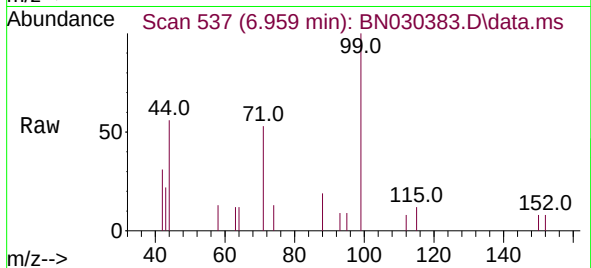




#5
Phenol-d6
Concen: 0.373 ng
RT: 6.959 min Scan# 537
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

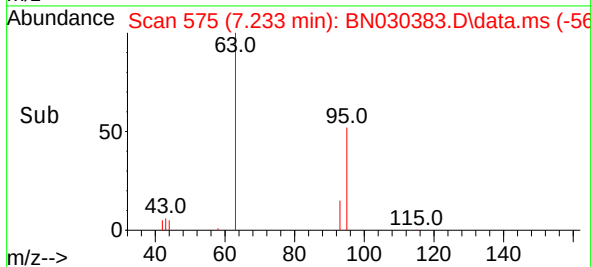
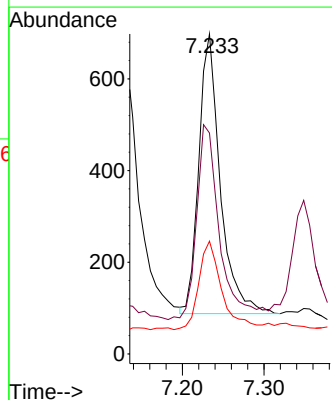
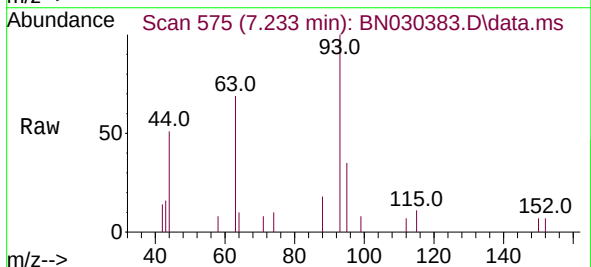
Instrument :
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SSTDICCC0.4

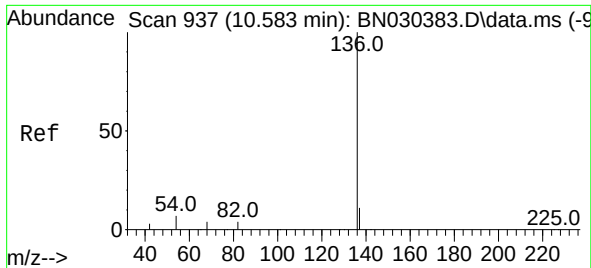
Tgt Ion:	99	Resp:	1405
Ion	Ratio	Lower	Upper
99	100		
42	21.3	17.0	25.6
71	46.3	37.0	55.6



#6
bis(2-Chloroethyl)ether
Concen: 0.368 ng
RT: 7.233 min Scan# 575
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

Tgt Ion:	93	Resp:	1114
Ion	Ratio	Lower	Upper
93	100		
63	73.6	58.9	88.3
95	34.1	27.3	40.9

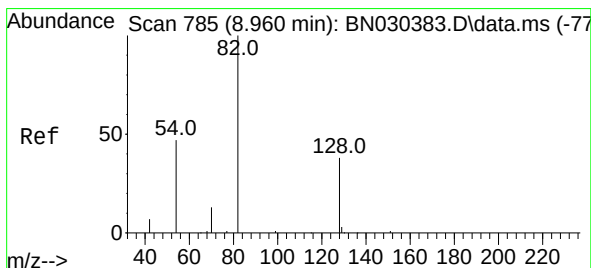
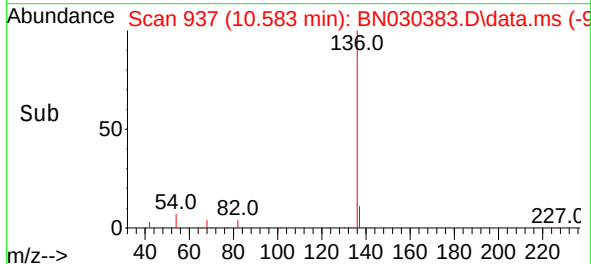
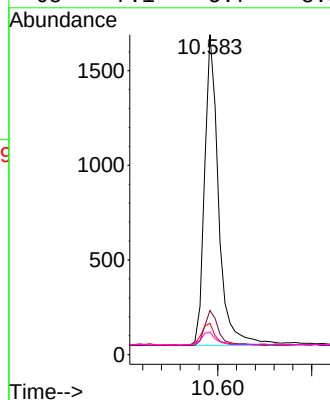
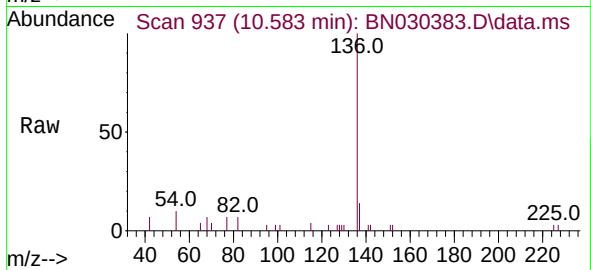




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.583 min Scan# 937
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

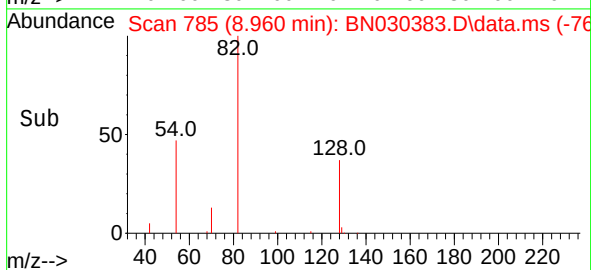
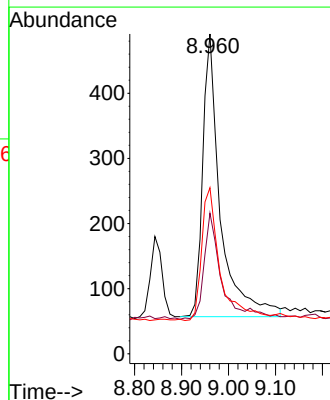
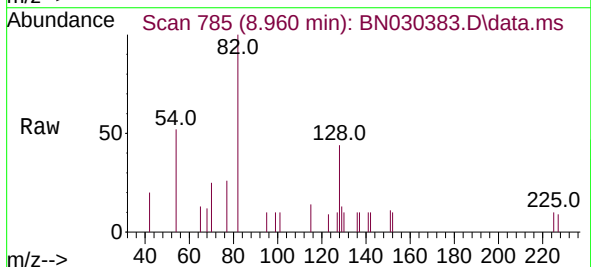
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

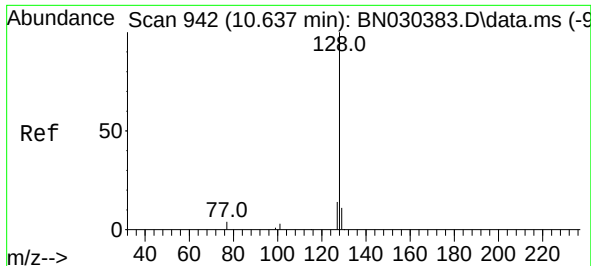
Tgt Ion:	136	Resp:	3405
Ion Ratio	Lower	Upper	
136	100		
137	13.8	11.0	16.6
54	9.8	7.8	11.8
68	7.1	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 8.960 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

Tgt Ion:	82	Resp:	1128
Ion Ratio	Lower	Upper	
82	100		
128	44.0	35.2	52.8
54	51.9	41.5	62.3

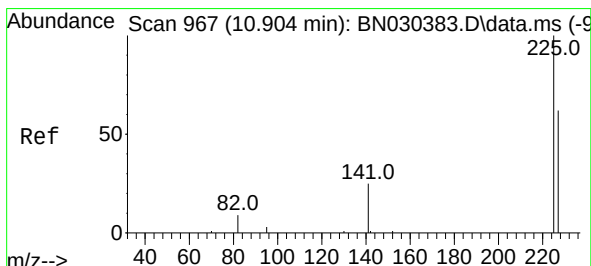
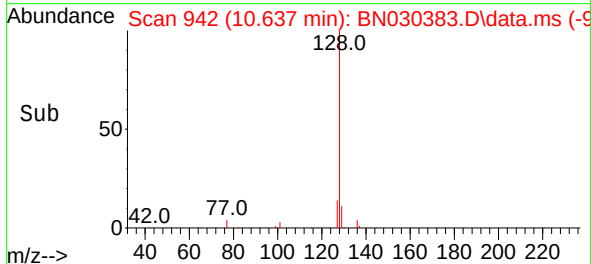
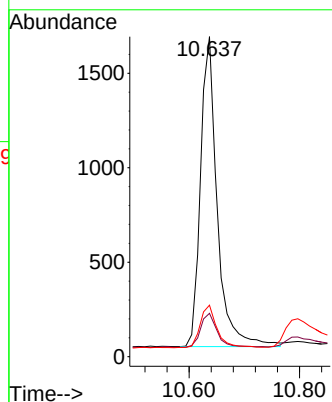
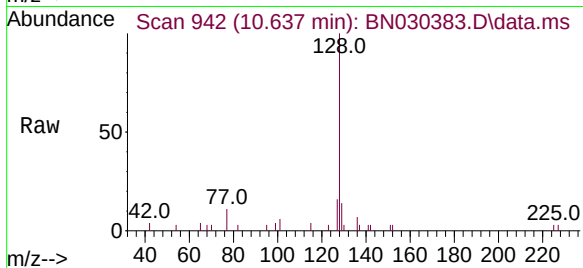




#9
Naphthalene
Concen: 0.380 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

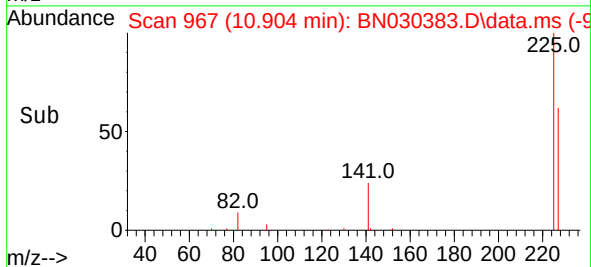
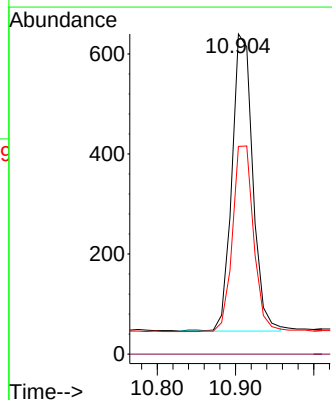
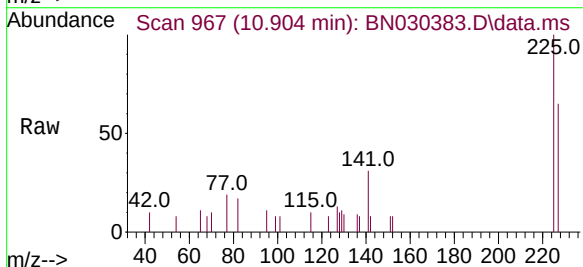
Instrument :
BNA_N
ClientSampleId :
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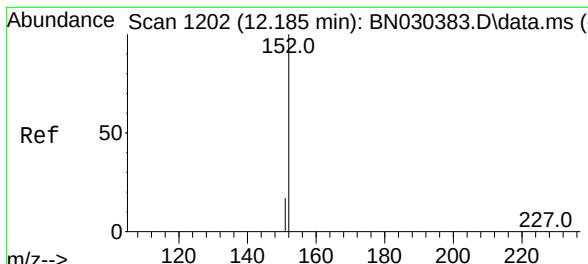
Tgt Ion:128 Resp: 3462
Ion Ratio Lower Upper
128 100
129 13.5 10.8 16.2
127 16.1 12.9 19.3



#10
Hexachlorobutadiene
Concen: 0.390 ng
RT: 10.904 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

Tgt Ion:225 Resp: 1099
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 50.5 75.7

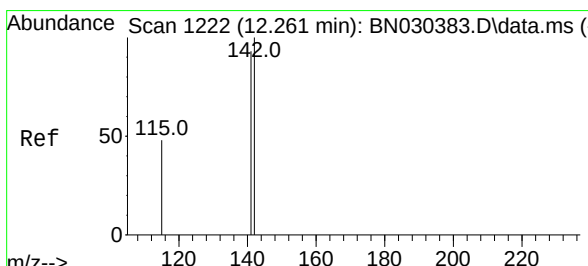
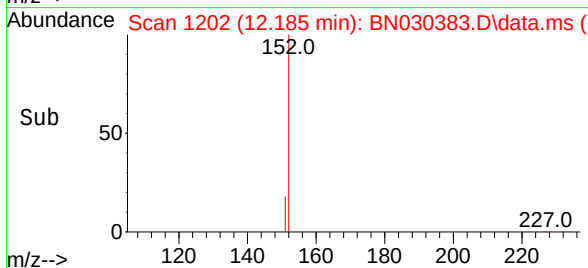
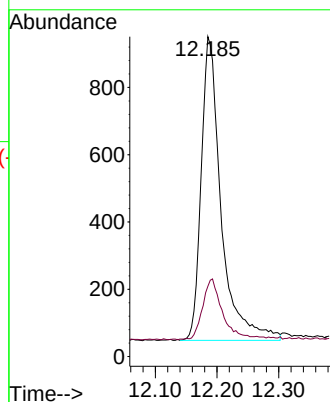
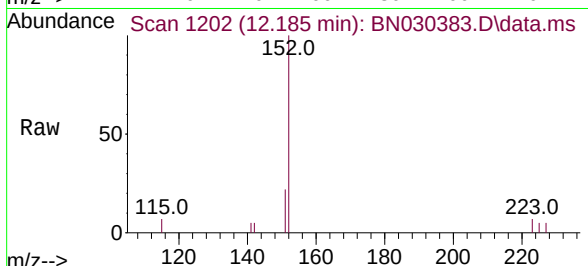




#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.185 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

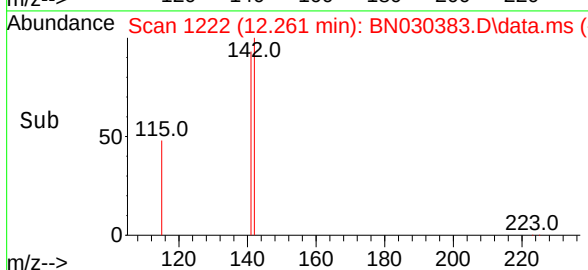
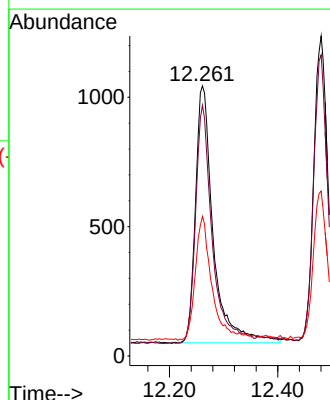
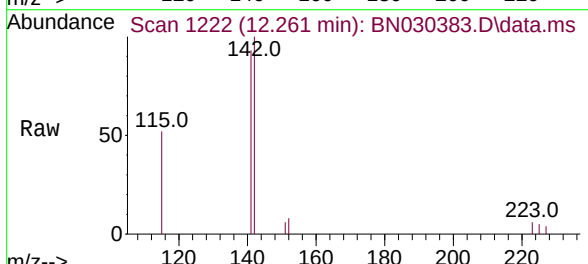
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BNA_N
ClientSampleId :
SSTDICCC0.4

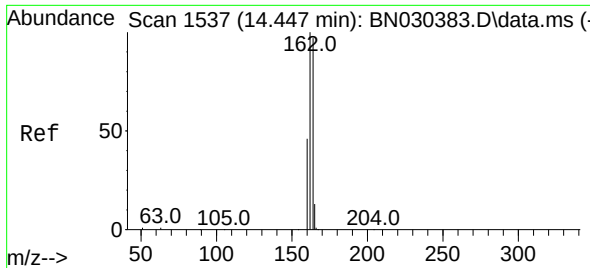
Tgt Ion:152 Resp: 2027
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8



#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 12.261 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

Tgt Ion:142 Resp: 2262
Ion Ratio Lower Upper
142 100
141 92.8 74.2 111.4
115 51.7 41.4 62.0

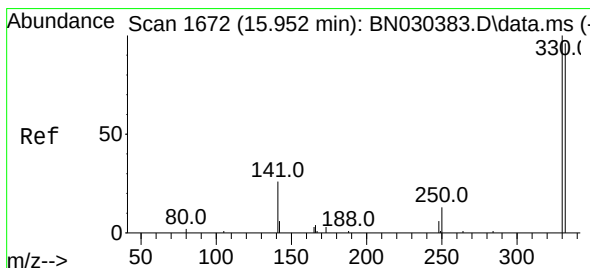
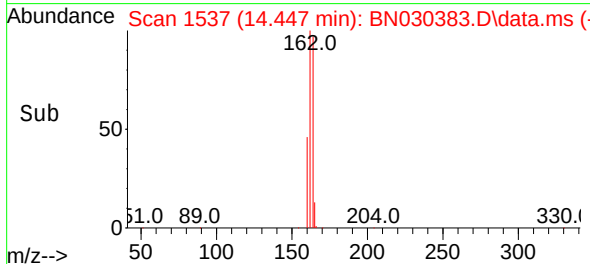
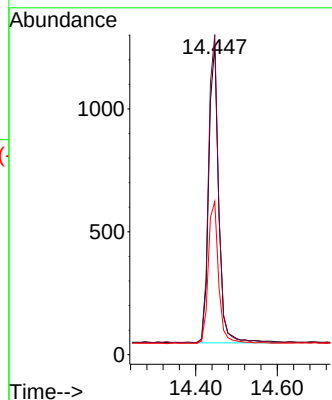
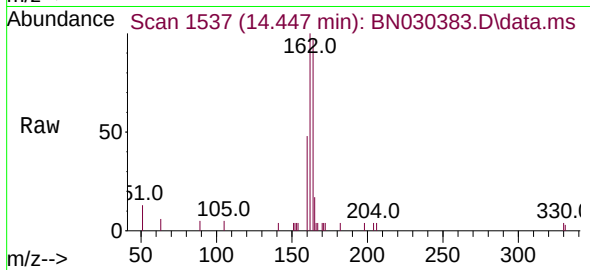




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.447 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

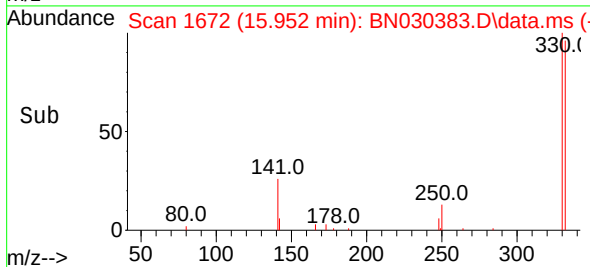
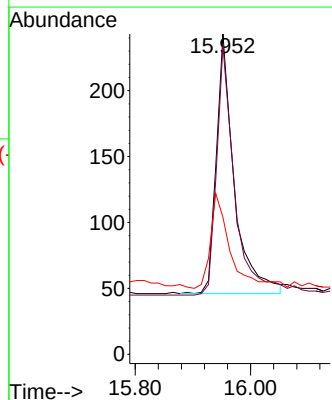
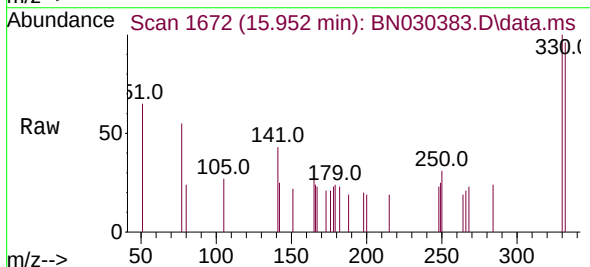
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

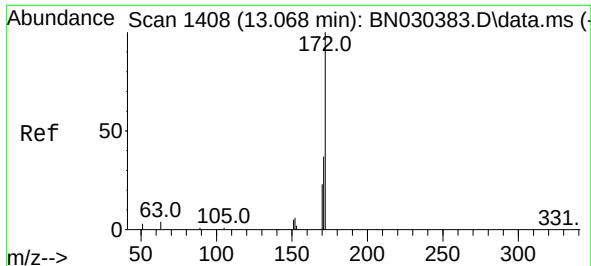
Tgt Ion:164 Resp: 2077
Ion Ratio Lower Upper
164 100
162 103.3 82.6 124.0
160 49.4 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.353 ng
RT: 15.952 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

Tgt Ion:330 Resp: 427
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 39.3 31.4 47.2





#15

2-Fluorobiphenyl

Concen: 0.367 ng

RT: 13.068 min Scan# 1408

Delta R.T. 0.000 min

Lab File: BN030383.D

Acq: 13 Mar 2024 15:45

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

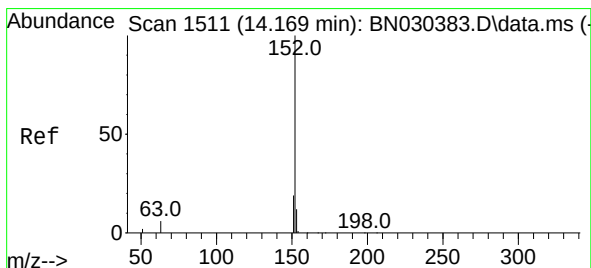
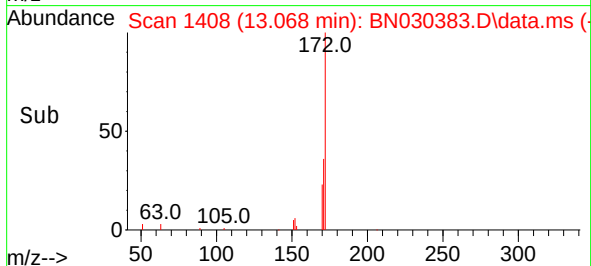
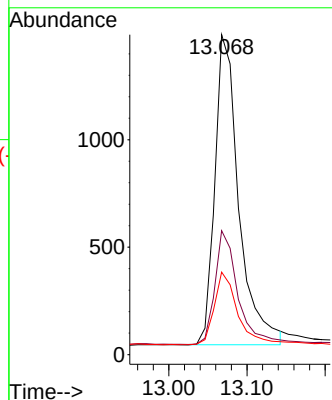
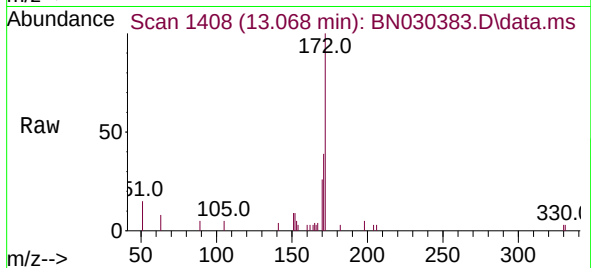
Tgt Ion:172 Resp: 3069

Ion Ratio Lower Upper

172 100

171 38.8 31.0 46.6

170 25.8 20.6 31.0



#16

Acenaphthylene

Concen: 0.363 ng

RT: 14.169 min Scan# 1511

Delta R.T. 0.000 min

Lab File: BN030383.D

Acq: 13 Mar 2024 15:45

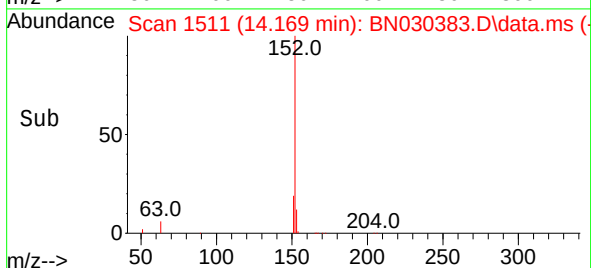
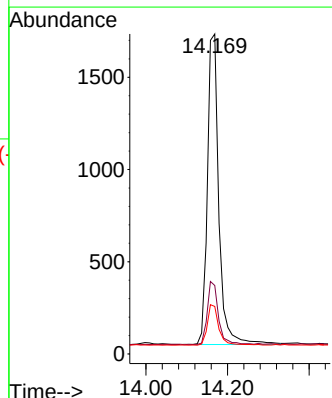
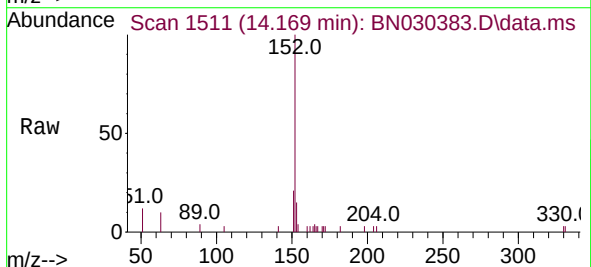
Tgt Ion:152 Resp: 3298

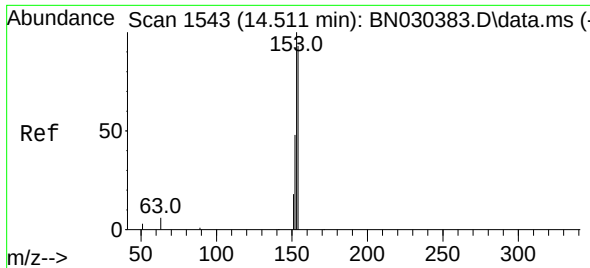
Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 13.0 10.4 15.6

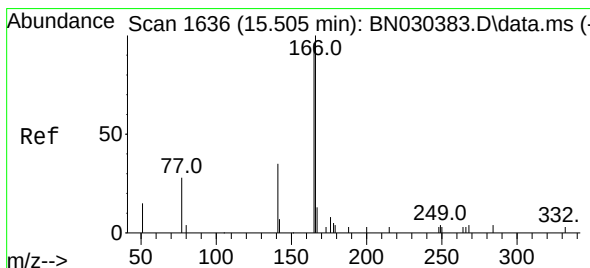
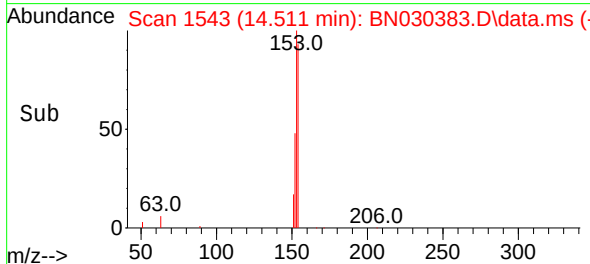
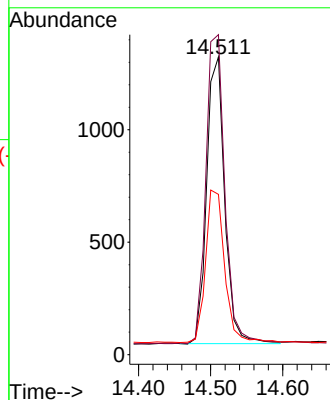
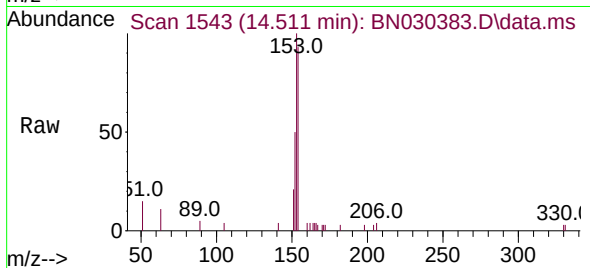




#17
Acenaphthene
Concen: 0.374 ng
RT: 14.511 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

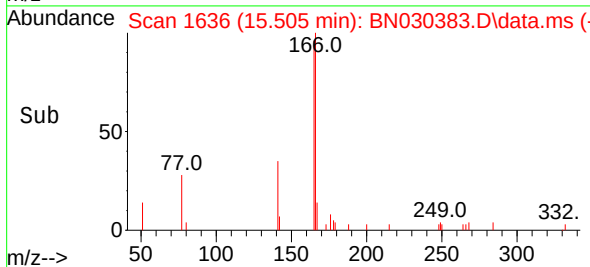
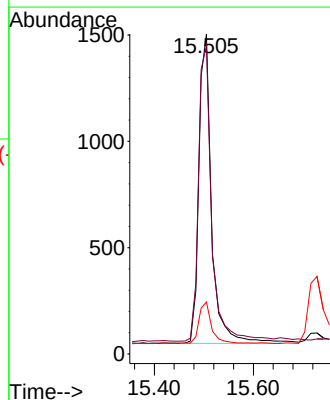
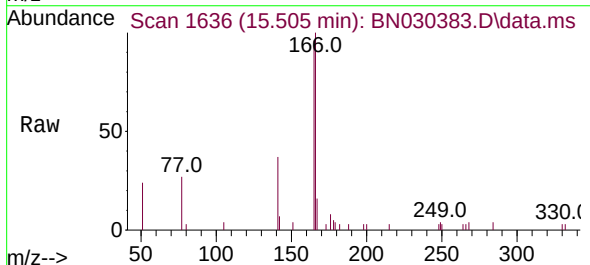
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

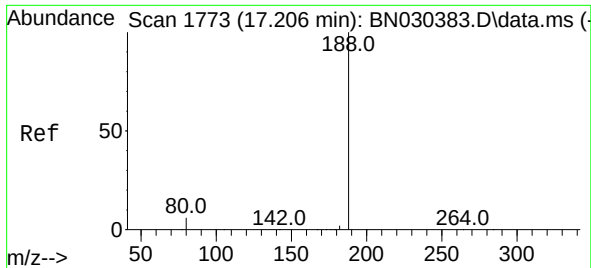
Tgt Ion:154 Resp: 2228
Ion Ratio Lower Upper
154 100
153 114.5 91.6 137.4
152 57.4 45.9 68.9



#18
Fluorene
Concen: 0.367 ng
RT: 15.505 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

Tgt Ion:166 Resp: 2710
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.4
167 12.8 10.2 15.4

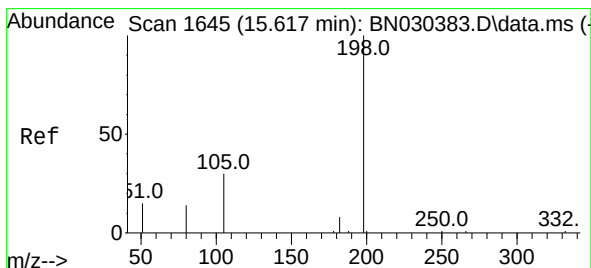
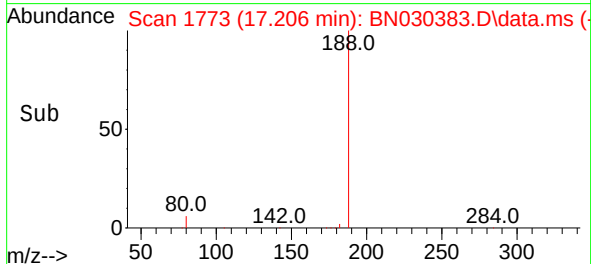
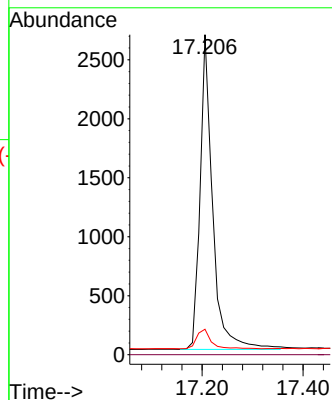
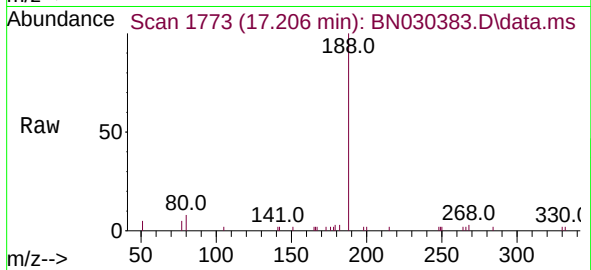




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.206 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

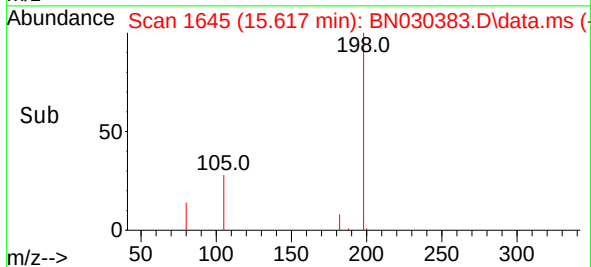
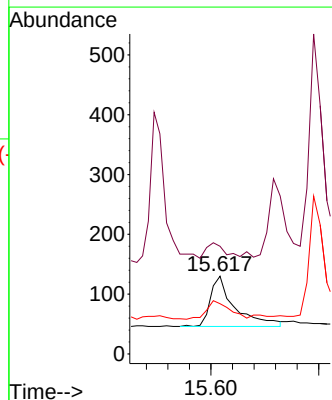
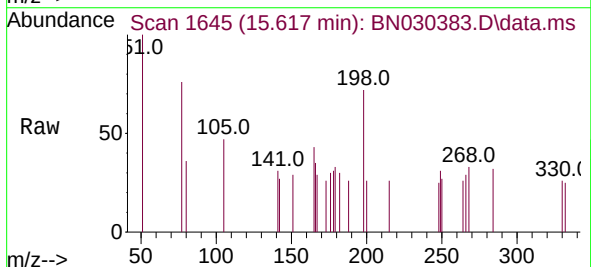
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

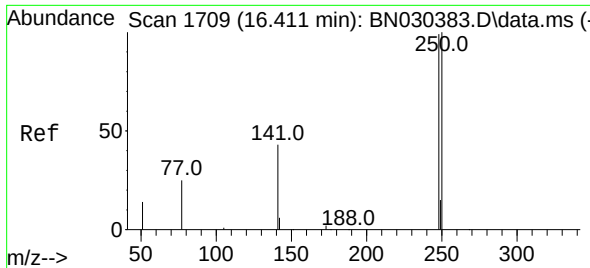
Tgt Ion:188 Resp: 4629
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 6.4 9.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.406 ng
RT: 15.617 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

Tgt Ion:198 Resp: 264
Ion Ratio Lower Upper
198 100
51 138.5 110.8 166.2
105 64.6 51.7 77.5

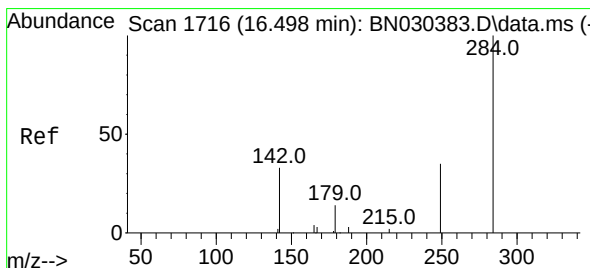
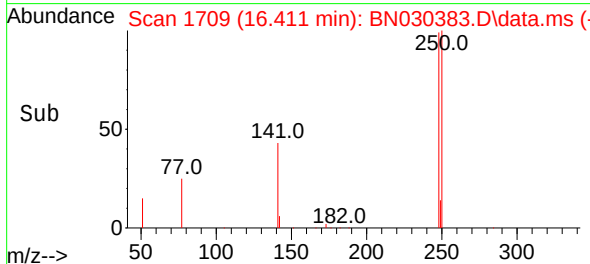
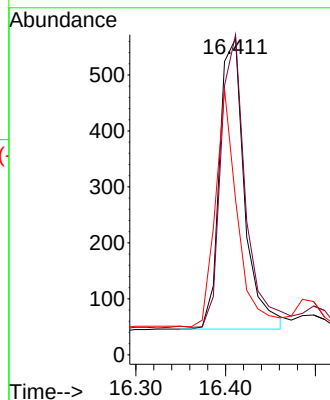
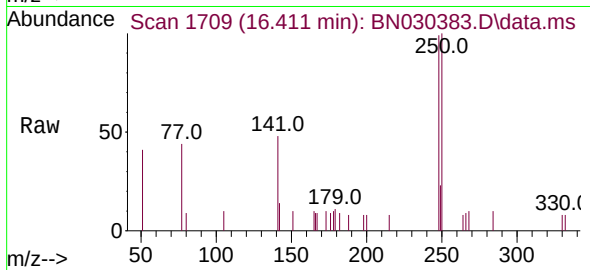




#21
4-Bromophenyl-phenylether
Concen: 0.369 ng
RT: 16.411 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

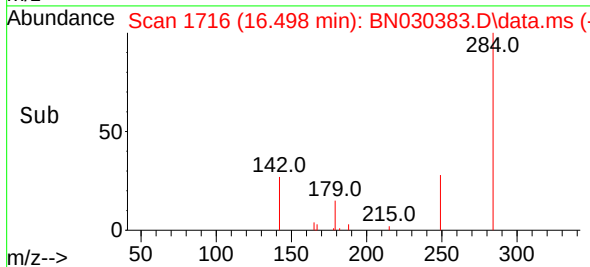
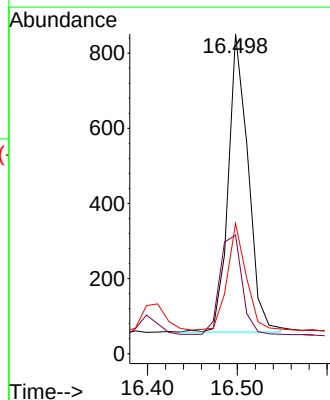
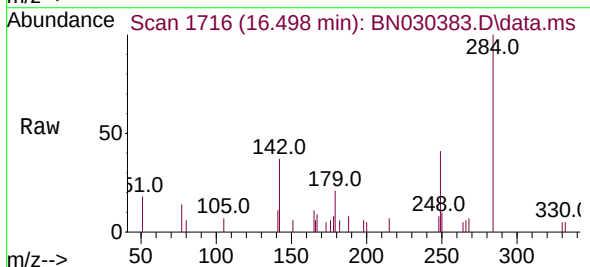
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

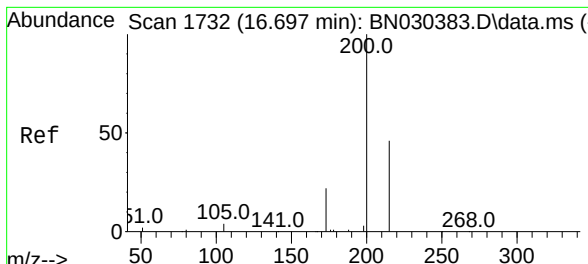
Tgt Ion:	248	Resp:	1009
Ion Ratio	Lower	Upper	
248	100		
250	101.2	81.0	121.4
141	49.0	39.2	58.8



#22
Hexachlorobenzene
Concen: 0.373 ng
RT: 16.498 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

Tgt Ion:	284	Resp:	1218
Ion Ratio	Lower	Upper	
284	100		
142	37.1	29.7	44.5
249	34.0	27.2	40.8

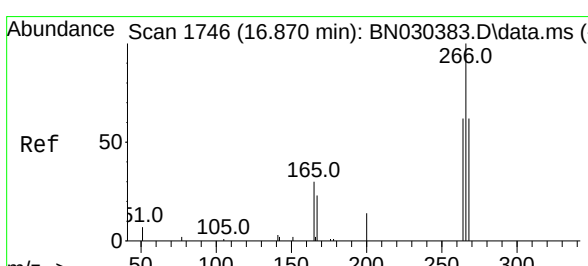
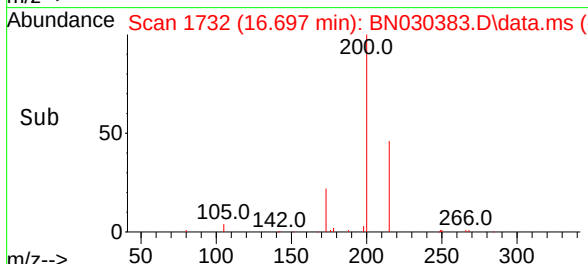
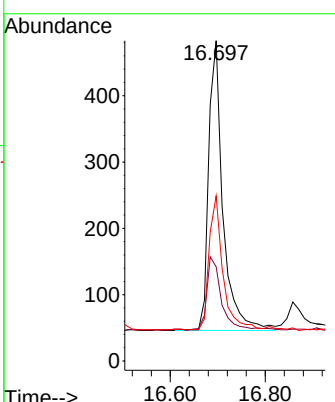
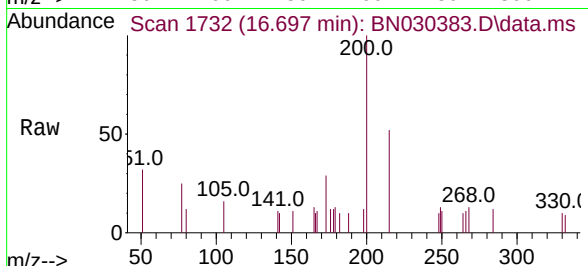




#23
 Atrazine
 Concen: 0.371 ng
 RT: 16.697 min Scan# 1732
 Delta R.T. 0.000 min
 Lab File: BN030383.D
 Acq: 13 Mar 2024 15:45

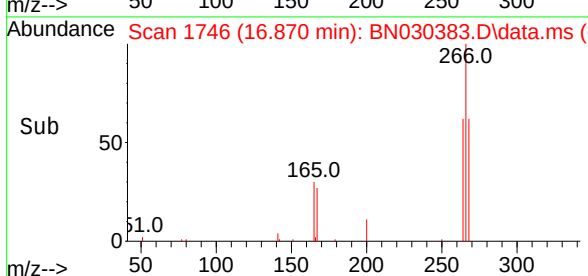
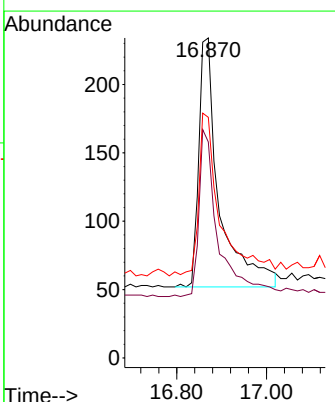
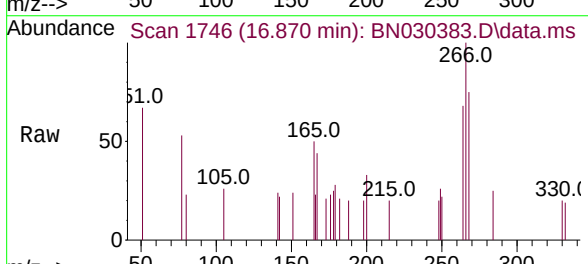
Instrument : BNA_N
 ClientSampleId : SSTDICCC0.4

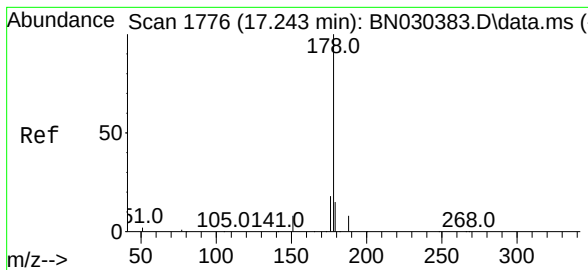
Tgt Ion:	200	Resp:	913
Ion Ratio	Lower	Upper	
200	100		
173	29.4	23.5	35.3
215	51.6	41.3	61.9



#24
 Pentachlorophenol
 Concen: 0.339 ng
 RT: 16.870 min Scan# 1746
 Delta R.T. 0.000 min
 Lab File: BN030383.D
 Acq: 13 Mar 2024 15:45

Tgt Ion:	266	Resp:	579
Ion Ratio	Lower	Upper	
266	100		
264	63.4	50.9	76.3
268	66.5	54.2	81.4

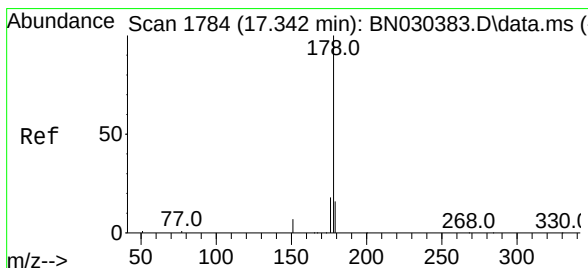
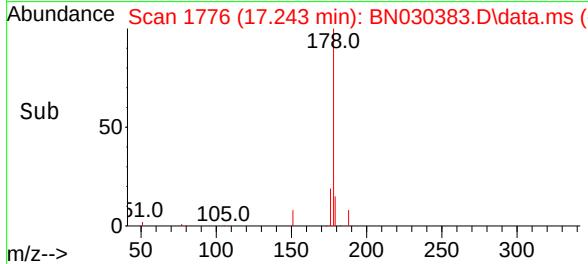
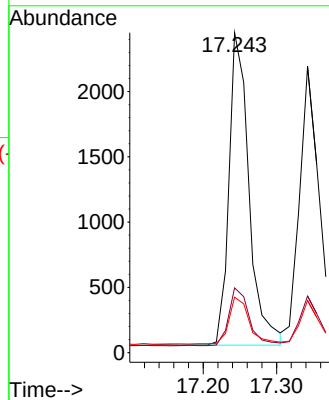
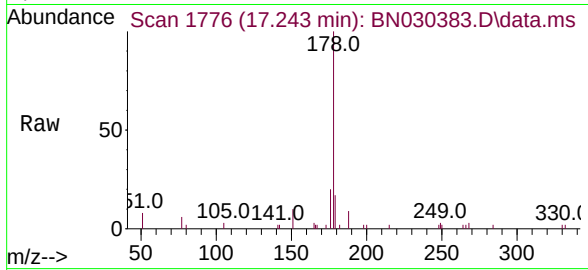




#25
Phenanthrene
Concen: 0.368 ng
RT: 17.243 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

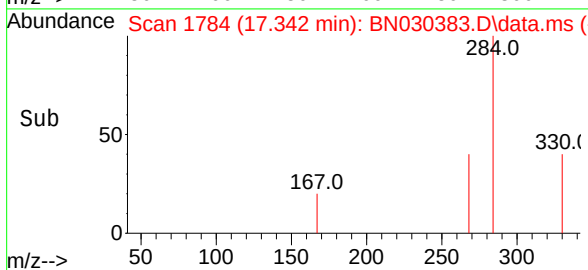
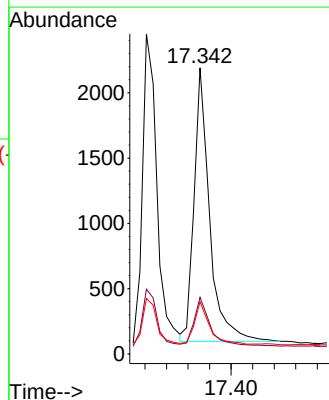
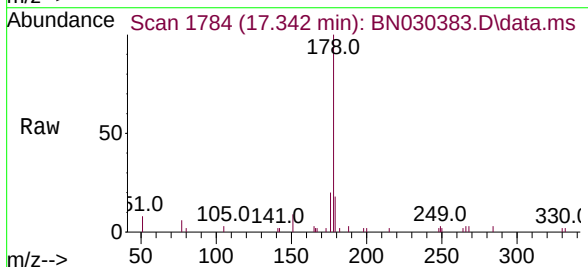
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

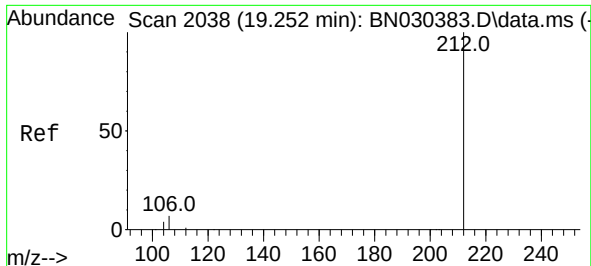
Tgt Ion:178 Resp: 4535
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.1 12.1 18.1



#26
Anthracene
Concen: 0.373 ng
RT: 17.342 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

Tgt Ion:178 Resp: 4208
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 14.7 11.8 17.6





#27

Fluoranthene-d10

Concen: 0.376 ng

RT: 19.252 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BN030383.D

Acq: 13 Mar 2024 15:45

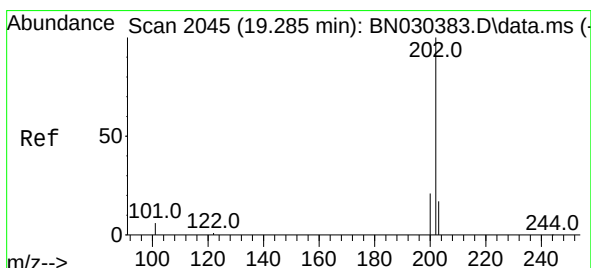
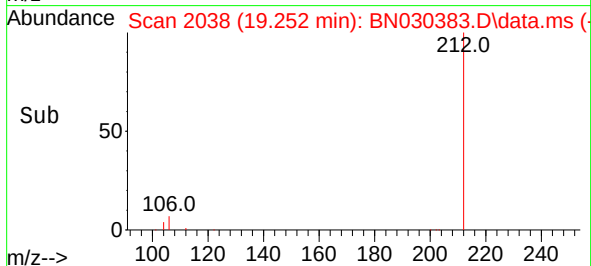
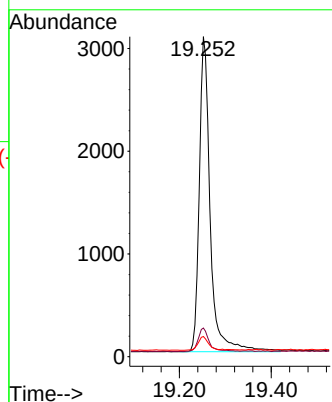
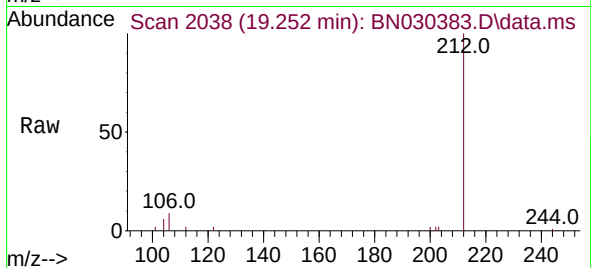
Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:	212	Resp:	5053
Ion Ratio	Lower	Upper	
212	100		
106	7.5	6.0	9.0
104	4.2	3.4	5.0



#28

Fluoranthene

Concen: 0.368 ng

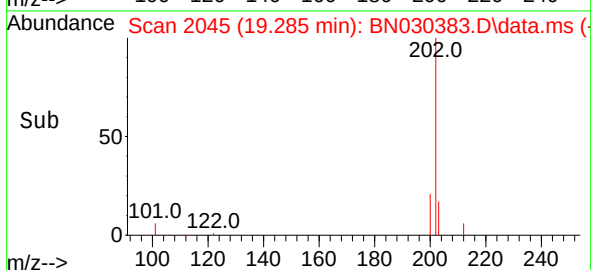
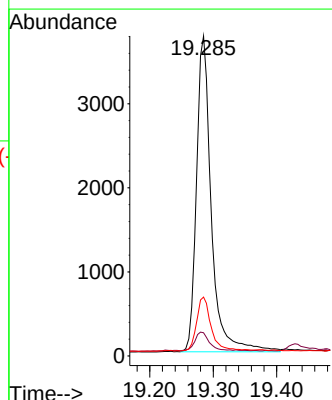
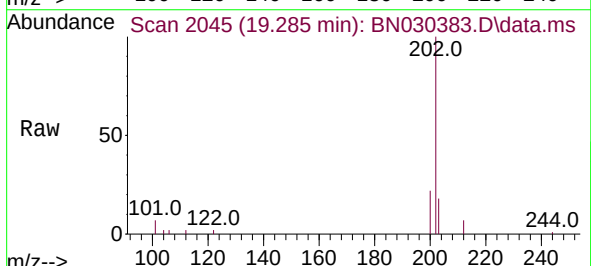
RT: 19.285 min Scan# 2045

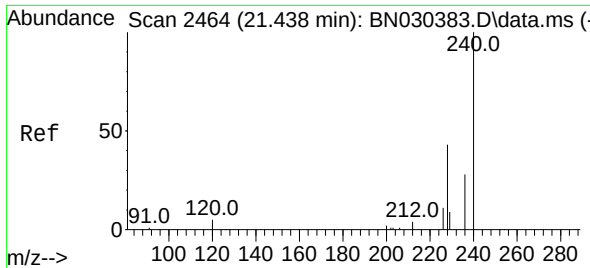
Delta R.T. 0.000 min

Lab File: BN030383.D

Acq: 13 Mar 2024 15:45

Tgt Ion:	202	Resp:	6110
Ion Ratio	Lower	Upper	
202	100		
101	5.7	4.6	6.8
203	16.7	13.4	20.0

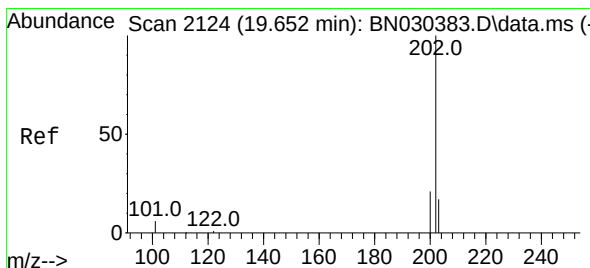
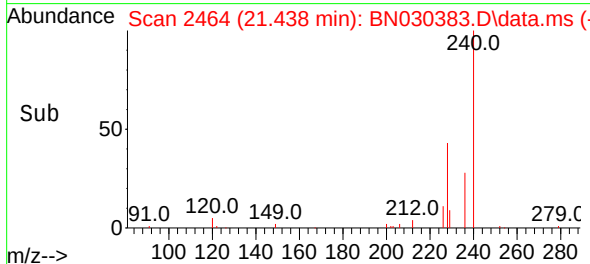
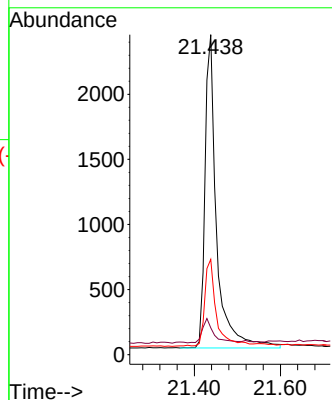
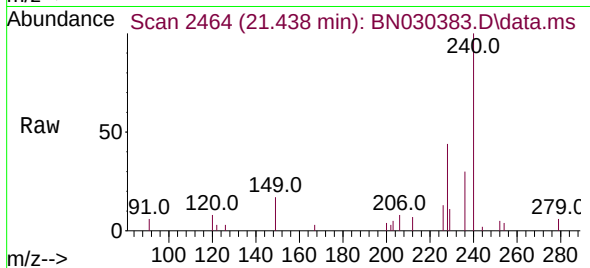




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

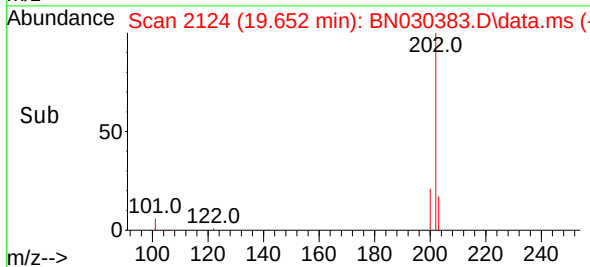
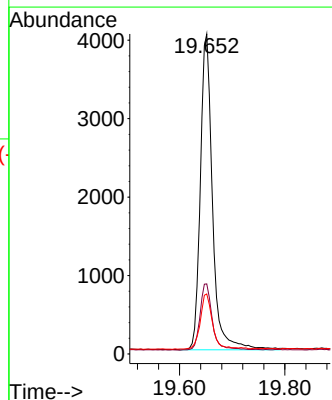
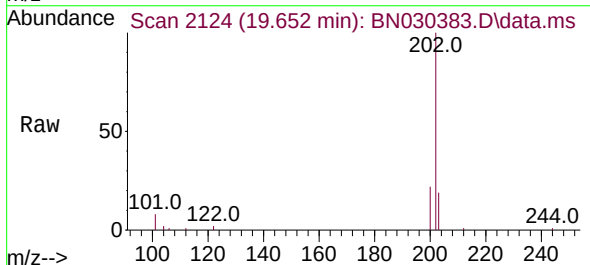
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

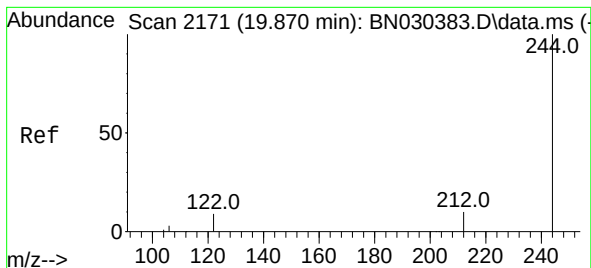
Tgt Ion:240 Resp: 4493
Ion Ratio Lower Upper
240 100
120 8.4 6.7 10.1
236 29.8 23.8 35.8



#30
Pyrene
Concen: 0.385 ng
RT: 19.652 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

Tgt Ion:202 Resp: 6463
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.3 13.8 20.8





#31

Terphenyl-d14

Concen: 0.373 ng

RT: 19.870 min Scan# 2171

Delta R.T. 0.000 min

Lab File: BN030383.D

Acq: 13 Mar 2024 15:45

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

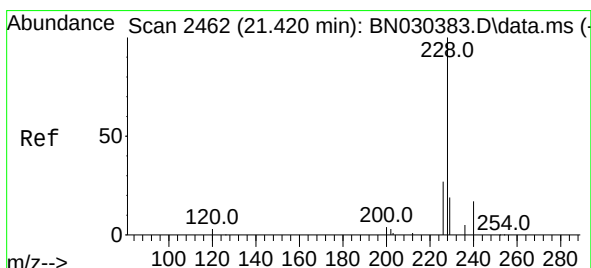
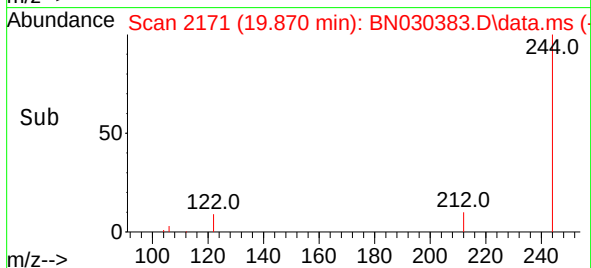
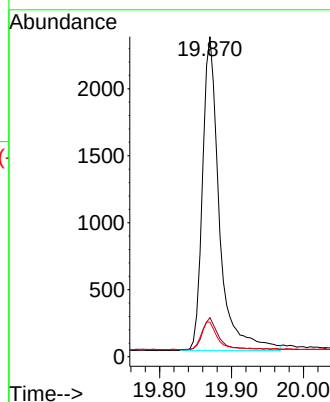
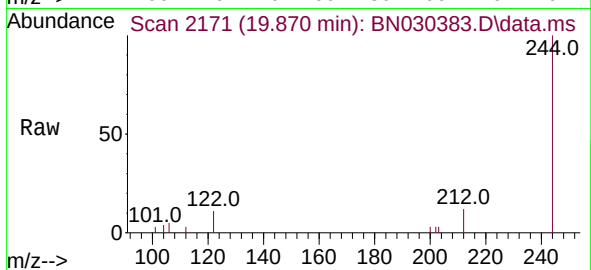
Tgt Ion:244 Resp: 3803

Ion Ratio Lower Upper

244 100

212 12.2 9.8 14.6

122 10.7 8.6 12.8



#32

Benzo(a)anthracene

Concen: 0.362 ng

RT: 21.420 min Scan# 2462

Delta R.T. 0.000 min

Lab File: BN030383.D

Acq: 13 Mar 2024 15:45

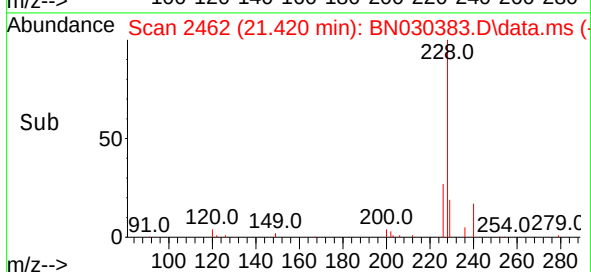
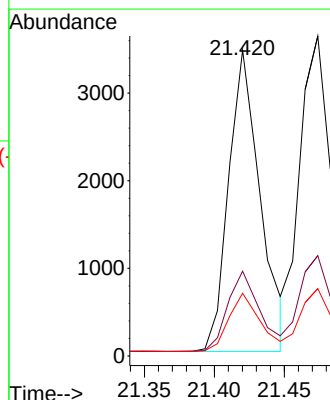
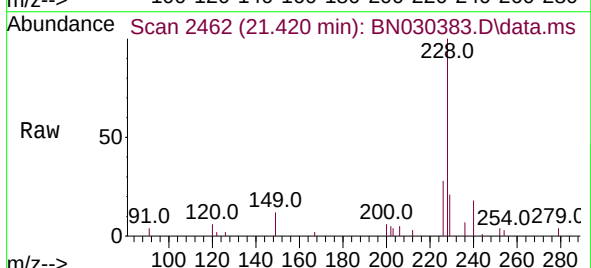
Tgt Ion:228 Resp: 5403

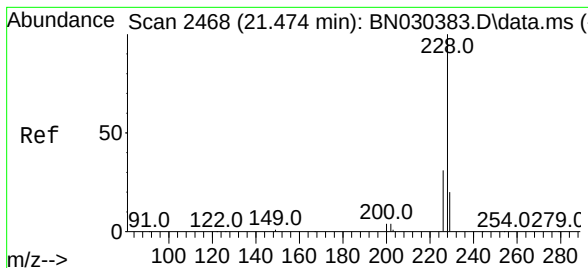
Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

229 20.5 16.4 24.6





#33

Chrysene

Concen: 0.386 ng

RT: 21.474 min Scan# 2468

Delta R.T. 0.000 min

Lab File: BN030383.D

Acq: 13 Mar 2024 15:45

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

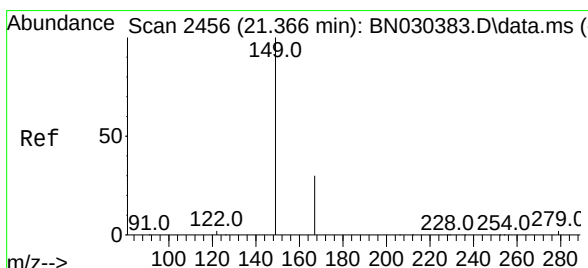
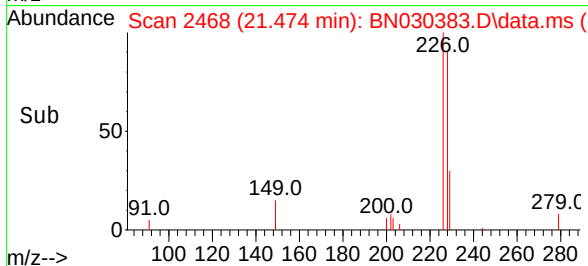
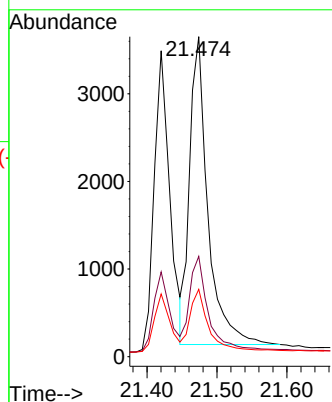
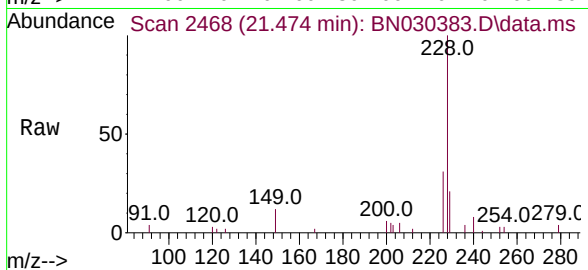
Tgt Ion:228 Resp: 6354

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

229 21.1 16.9 25.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.368 ng

RT: 21.366 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BN030383.D

Acq: 13 Mar 2024 15:45

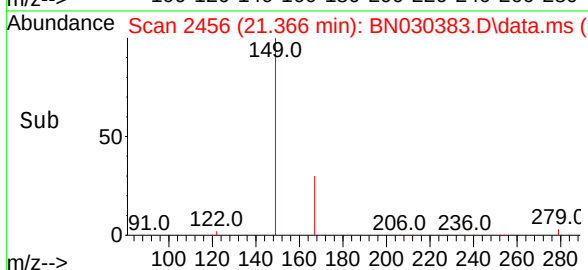
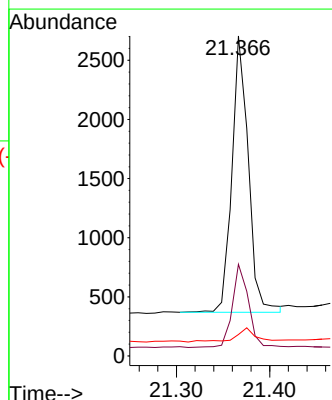
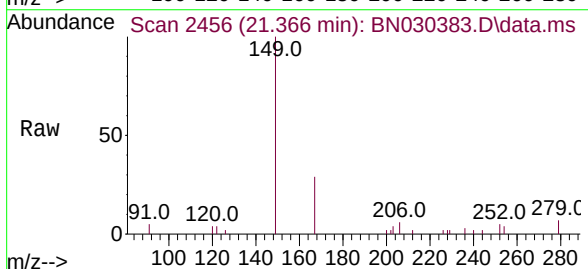
Tgt Ion:149 Resp: 2869

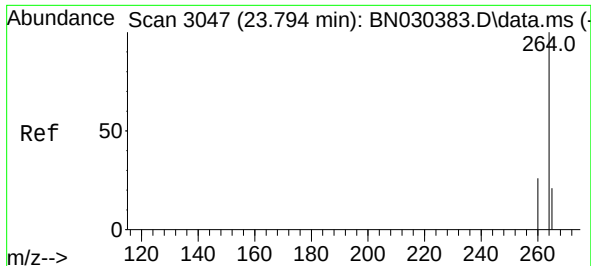
Ion Ratio Lower Upper

149 100

167 29.7 23.8 35.6

279 6.4 5.1 7.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.794 min Scan# 3047

Delta R.T. 0.000 min

Lab File: BN030383.D

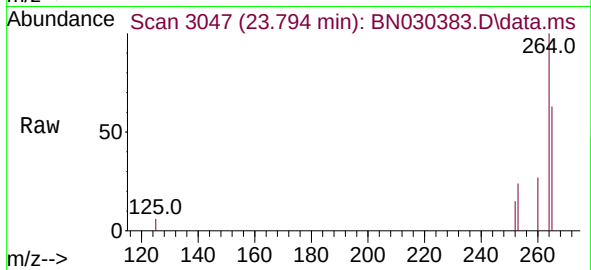
Acq: 13 Mar 2024 15:45

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



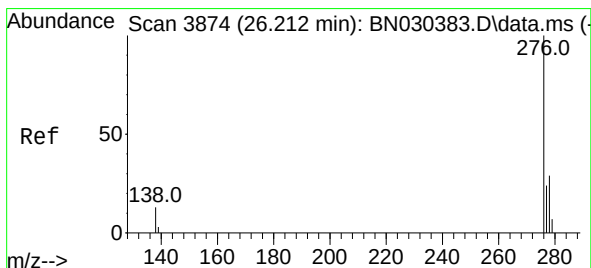
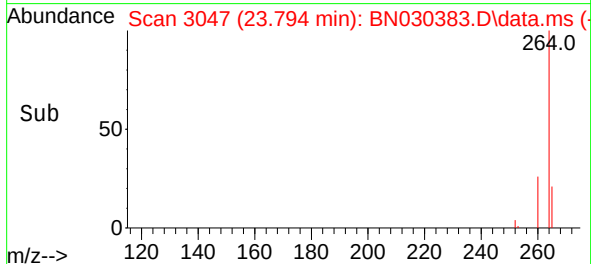
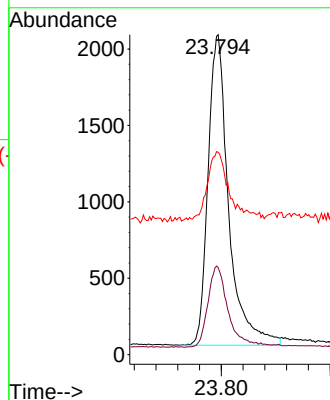
Tgt Ion:264 Resp: 5329

Ion Ratio Lower Upper

264 100

260 27.3 21.8 32.8

265 63.2 50.6 75.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.370 ng

RT: 26.212 min Scan# 3874

Delta R.T. 0.000 min

Lab File: BN030383.D

Acq: 13 Mar 2024 15:45

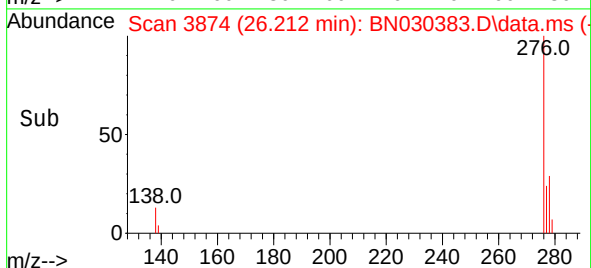
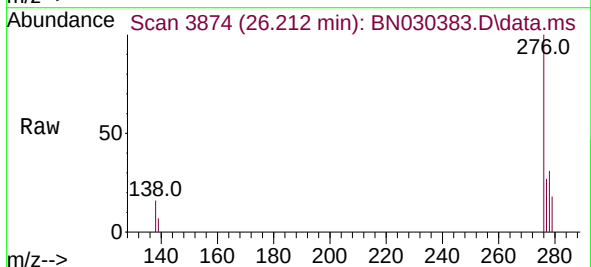
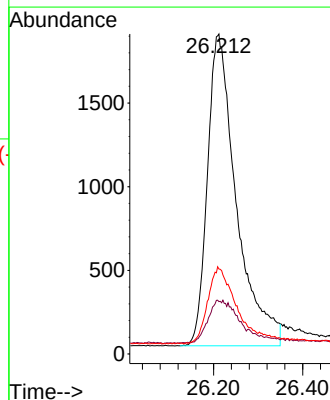
Tgt Ion:276 Resp: 8406

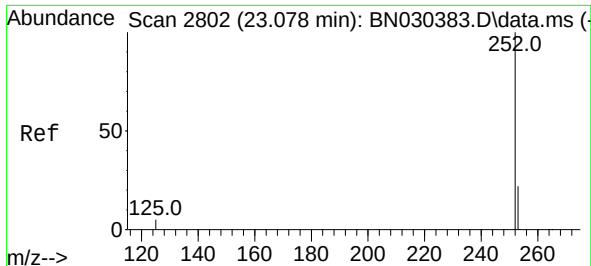
Ion Ratio Lower Upper

276 100

138 6.4 5.1 7.7

277 23.1 18.4 27.6





#37

Benzo(b)fluoranthene

Concen: 0.363 ng

RT: 23.078 min Scan# 2802

Delta R.T. 0.000 min

Lab File: BN030383.D

Acq: 13 Mar 2024 15:45

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

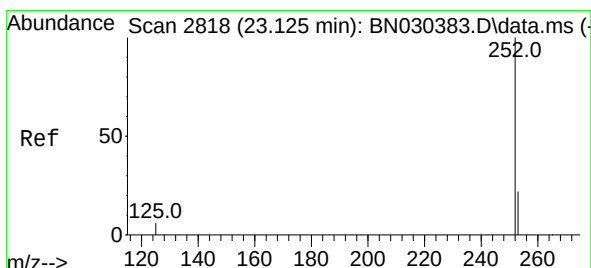
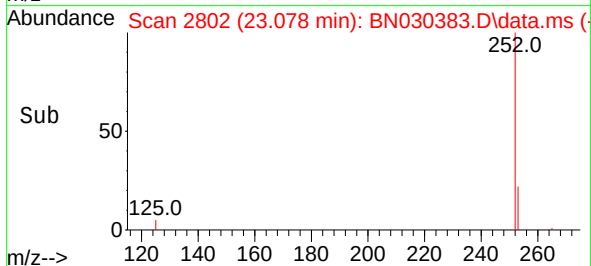
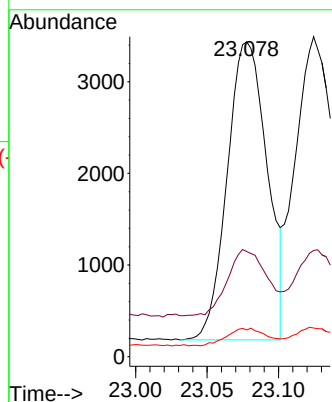
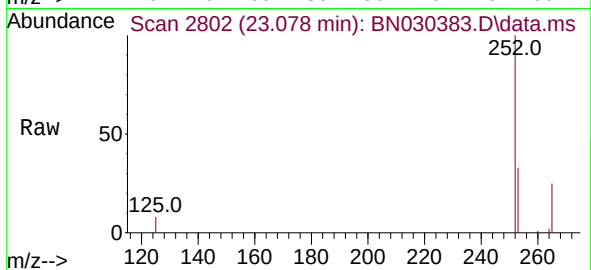
Tgt Ion:252 Resp: 6311

Ion Ratio Lower Upper

252 100

253 33.4 26.7 40.1

125 8.5 6.8 10.2



#38

Benzo(k)fluoranthene

Concen: 0.366 ng

RT: 23.125 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BN030383.D

Acq: 13 Mar 2024 15:45

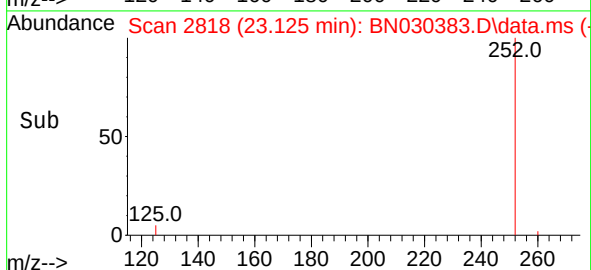
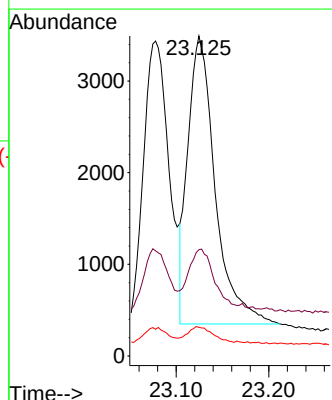
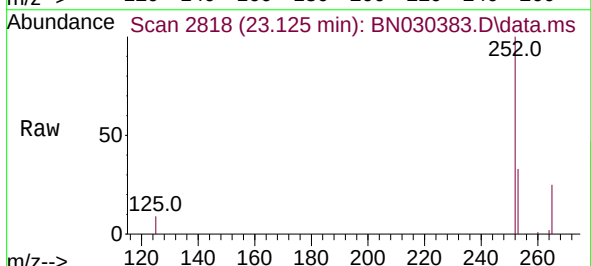
Tgt Ion:252 Resp: 6438

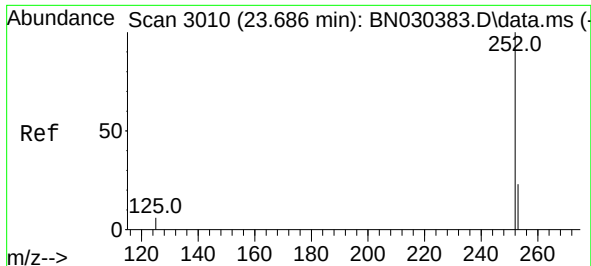
Ion Ratio Lower Upper

252 100

253 33.2 26.6 39.8

125 9.0 7.2 10.8





#39

Benzo(a)pyrene

Concen: 0.375 ng

RT: 23.686 min Scan# 3010

Delta R.T. 0.000 min

Lab File: BN030383.D

Acq: 13 Mar 2024 15:45

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

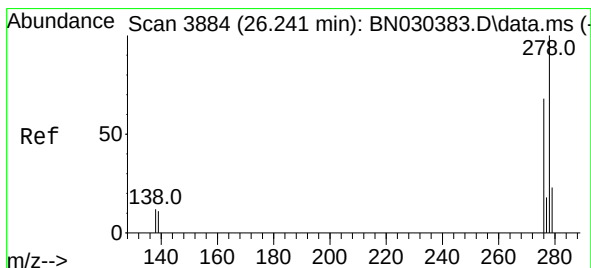
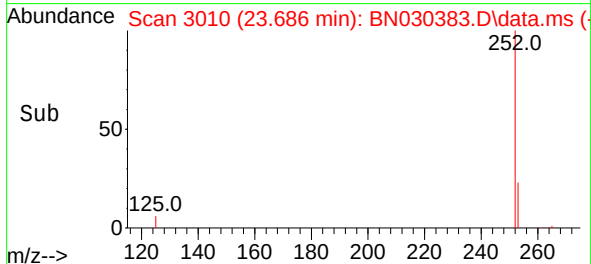
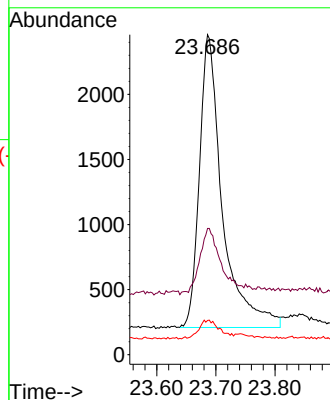
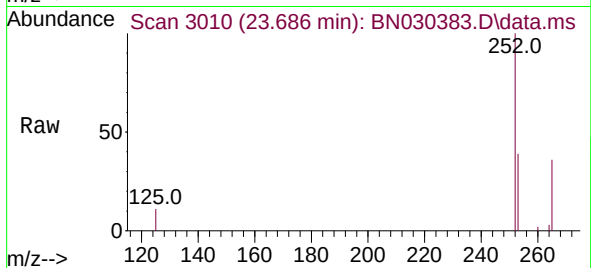
Tgt Ion:252 Resp: 6054

Ion Ratio Lower Upper

252 100

253 39.4 31.5 47.3

125 10.7 8.6 12.8



#40

Dibenzo(a,h)anthracene

Concen: 0.374 ng

RT: 26.241 min Scan# 3884

Delta R.T. 0.000 min

Lab File: BN030383.D

Acq: 13 Mar 2024 15:45

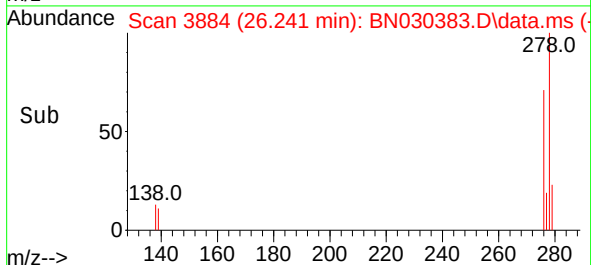
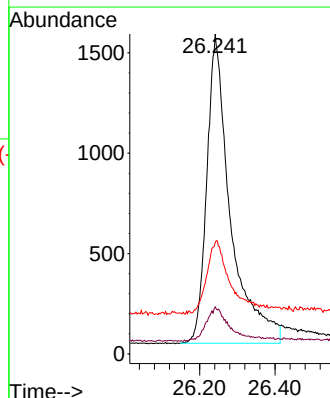
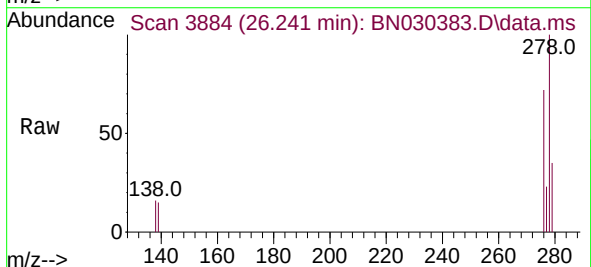
Tgt Ion:278 Resp: 6712

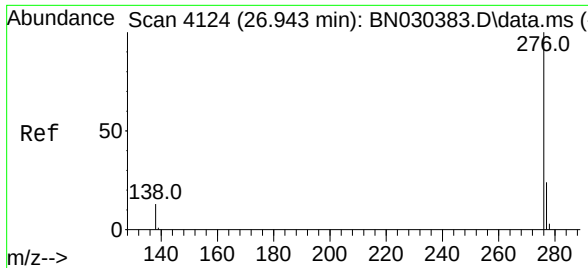
Ion Ratio Lower Upper

278 100

139 14.7 11.8 17.6

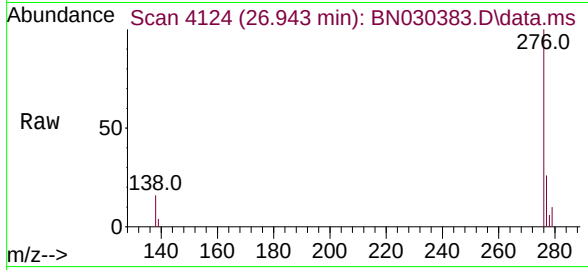
279 34.8 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.376 ng
RT: 26.943 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN030383.D
Acq: 13 Mar 2024 15:45

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:	276	Resp:	7954
Ion	Ratio	Lower	Upper
276	100		
277	26.1	20.9	31.3
138	16.2	13.0	19.4

