

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011723\
 Data File : BN023688.D
 Acq On : 17 Jan 2023 18:49
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jan 18 05:45:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 05:42:43 2023
 Response via : Initial Calibration

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

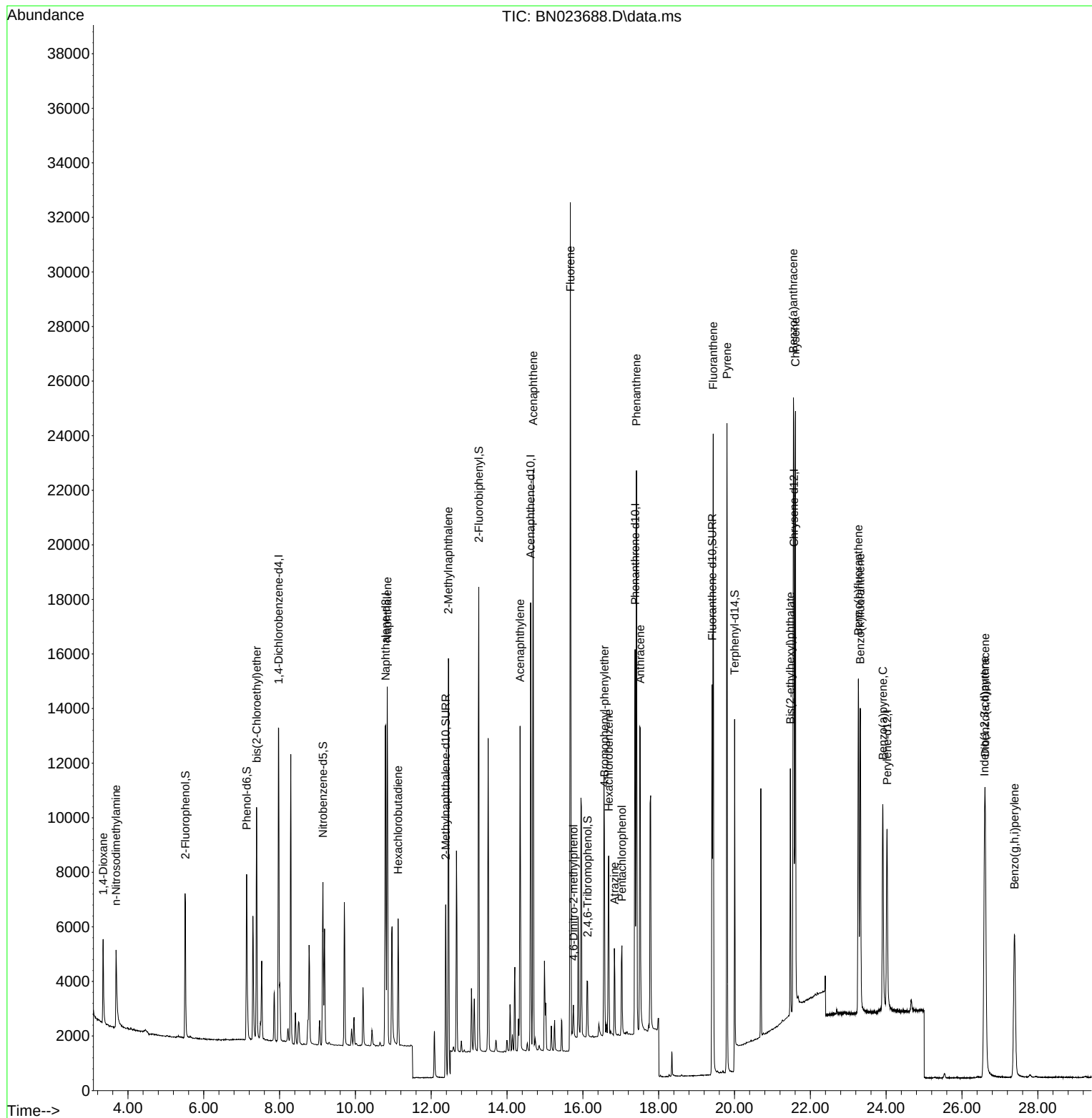
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	5759	0.400	ng	0.00
7) Naphthalene-d8	10.797	136	16272	0.400	ng	0.00
13) Acenaphthene-d10	14.624	164	8794	0.400	ng	-0.01
19) Phenanthrene-d10	17.377	188	18111	0.400	ng	# 0.00
29) Chrysene-d12	21.571	240	13532	0.400	ng	0.00
35) Perylene-d12	24.024	264	9746	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.514	112	4456	0.390	ng	0.00
5) Phenol-d6	7.132	99	5518	0.375	ng	0.00
8) Nitrobenzene-d5	9.142	82	4585	0.375	ng	0.00
11) 2-Methylnaphthalene-d10	12.382	152	8268	0.368	ng	0.00
14) 2,4,6-Tribromophenol	16.124	330	1308	0.343	ng	0.00
15) 2-Fluorobiphenyl	13.255	172	13828	0.389	ng	0.00
27) Fluoranthene-d10	19.410	212	15016	0.339	ng	0.00
31) Terphenyl-d14	20.004	244	10531	0.307	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.348	88	2131	0.413	ng	98
3) n-Nitrosodimethylamine	3.687	42	2412	0.416	ng	96
6) bis(2-Chloroethyl)ether	7.392	93	6004	0.387	ng	99
9) Naphthalene	10.840	128	16514	0.384	ng	100
10) Hexachlorobutadiene	11.128	225	3455	0.397	ng	# 100
12) 2-Methylnaphthalene	12.454	142	11406	0.370	ng	100
16) Acenaphthylene	14.346	152	12368	0.348	ng	99
17) Acenaphthene	14.688	154	9488	0.365	ng	100
18) Fluorene	15.671	166	12956	0.371	ng	100
20) 4,6-Dinitro-2-methylph...	15.751	198	741	0.376	ng	# 79
21) 4-Bromophenyl-phenylether	16.570	248	3857	0.374	ng	# 81
22) Hexachlorobenzene	16.682	284	5091	0.394	ng	99
23) Atrazine	16.831	200	2549	0.358	ng	# 92
24) Pentachlorophenol	17.030	266	1670	0.374	ng	97
25) Phenanthrene	17.415	178	19886	0.375	ng	99
26) Anthracene	17.514	178	14908	0.351	ng	100
28) Fluoranthene	19.439	202	20559	0.343	ng	100
30) Pyrene	19.802	202	20312	0.392	ng	100
32) Benzo(a)anthracene	21.554	228	16015	0.366	ng	99
33) Chrysene	21.607	228	18793	0.390	ng	100
34) Bis(2-ethylhexyl)phtha...	21.473	149	7573	0.371	ng	99
36) Indeno(1,2,3-cd)pyrene	26.594	276	15340	0.351	ng	99
37) Benzo(b)fluoranthene	23.267	252	15654	0.376	ng	100
38) Benzo(k)fluoranthene	23.317	252	15184	0.374	ng	99
39) Benzo(a)pyrene	23.913	252	11627	0.370	ng	100
40) Dibenzo(a,h)anthracene	26.614	278	12034	0.344	ng	99
41) Benzo(g,h,i)perylene	27.383	276	12321	0.345	ng	98

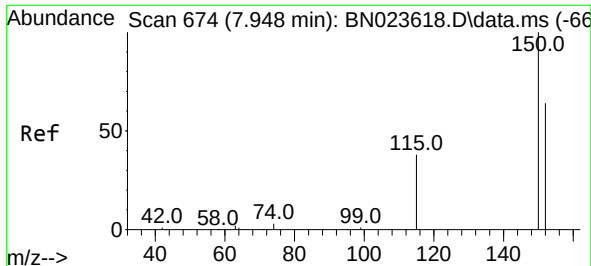
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
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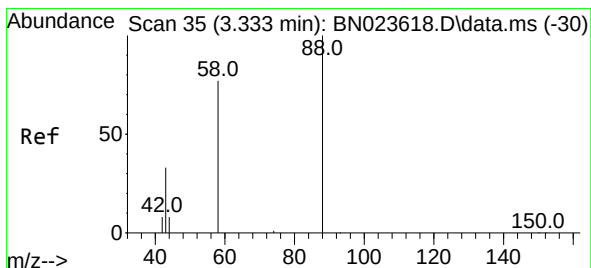
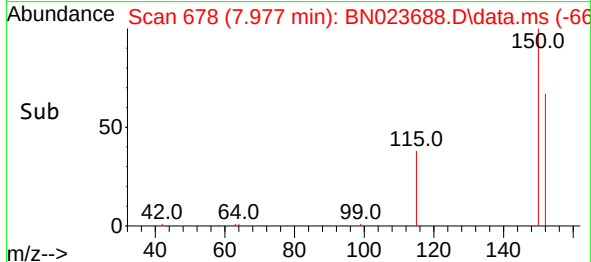
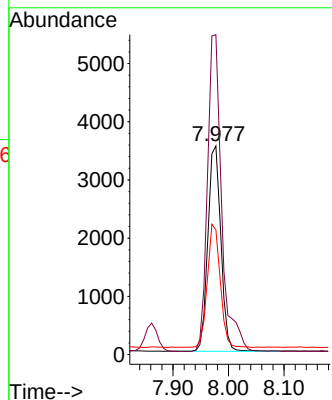
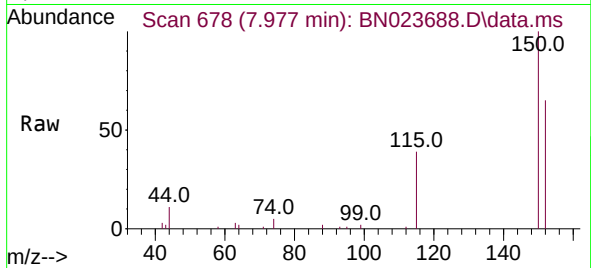




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.977 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

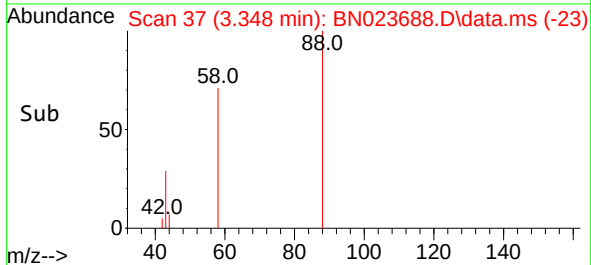
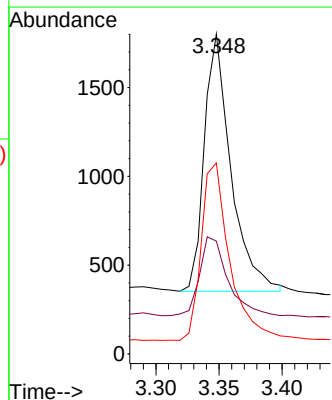
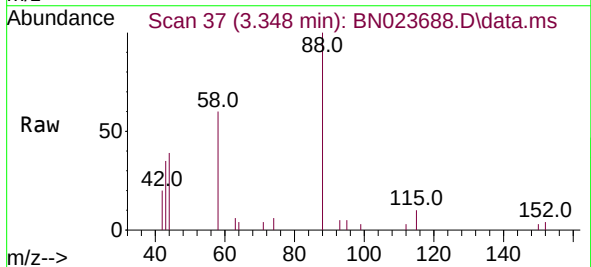
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

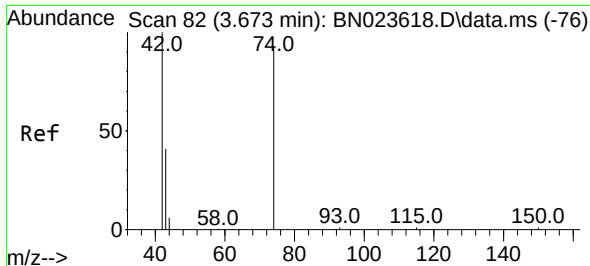
Tgt Ion:152 Resp: 5759
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.8
115 59.7 50.6 75.8



#2
1,4-Dioxane
Concen: 0.413 ng
RT: 3.348 min Scan# 37
Delta R.T. 0.000 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

Tgt Ion: 88 Resp: 2131
Ion Ratio Lower Upper
88 100
43 32.4 26.2 39.2
58 73.7 60.6 90.8

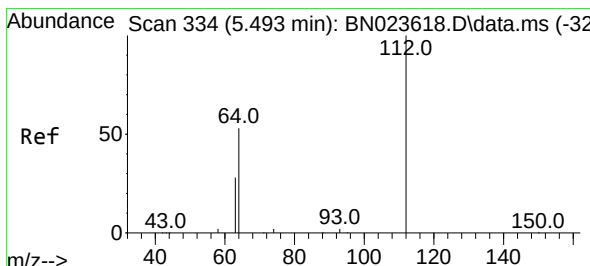
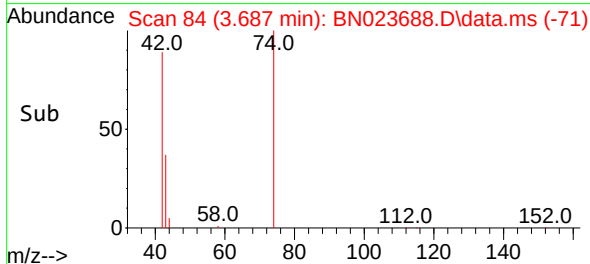
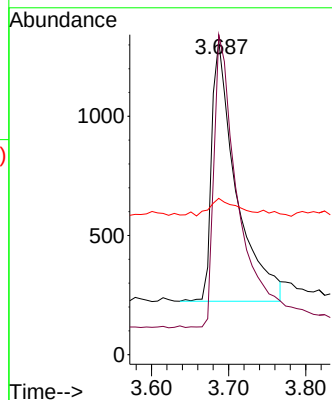
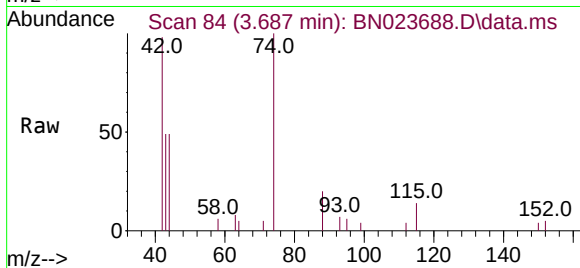




#3
 n-Nitrosodimethylamine
 Concen: 0.416 ng
 RT: 3.687 min Scan# 84
 Delta R.T. -0.007 min
 Lab File: BN023688.D
 Acq: 17 Jan 2023 18:49

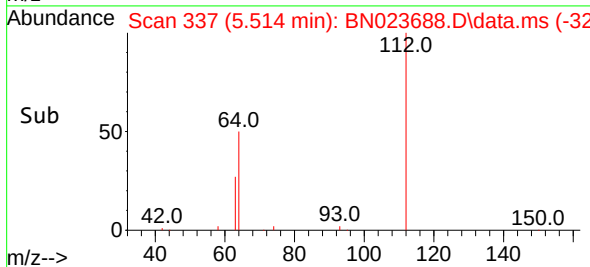
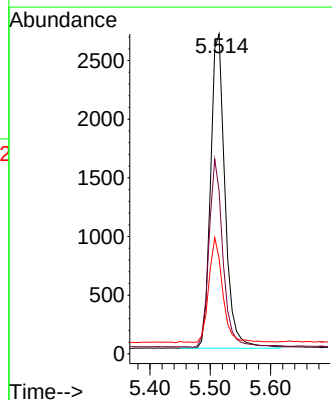
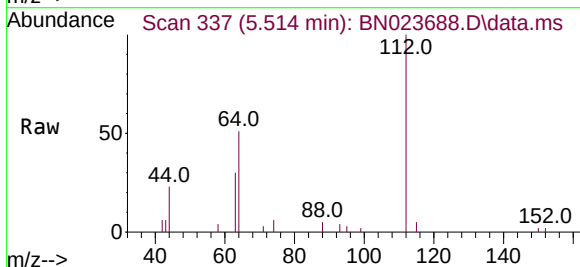
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

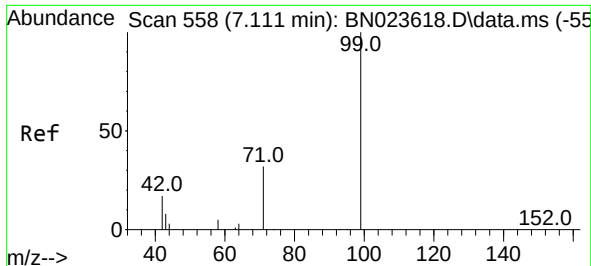
Tgt Ion: 42 Resp: 2412
 Ion Ratio Lower Upper
 42 100
 74 111.0 92.1 138.1
 44 6.8 5.4 8.0



#4
 2-Fluorophenol
 Concen: 0.390 ng
 RT: 5.514 min Scan# 337
 Delta R.T. 0.000 min
 Lab File: BN023688.D
 Acq: 17 Jan 2023 18:49

Tgt Ion: 112 Resp: 4456
 Ion Ratio Lower Upper
 112 100
 64 57.6 44.9 67.3
 63 31.8 24.9 37.3

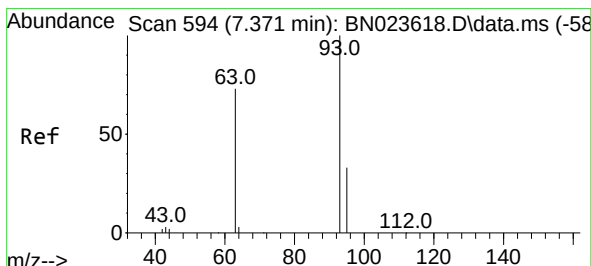
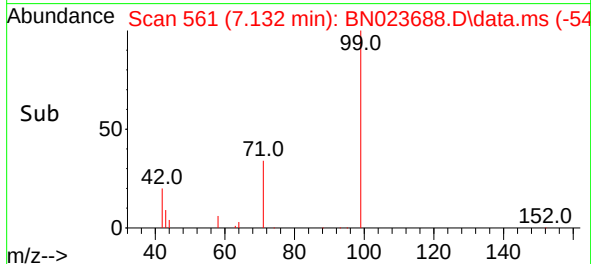
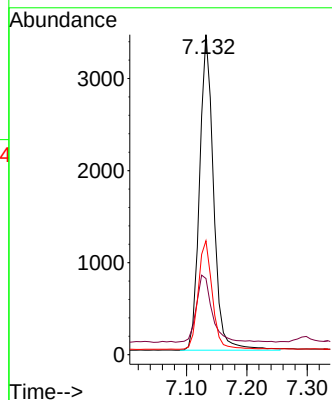
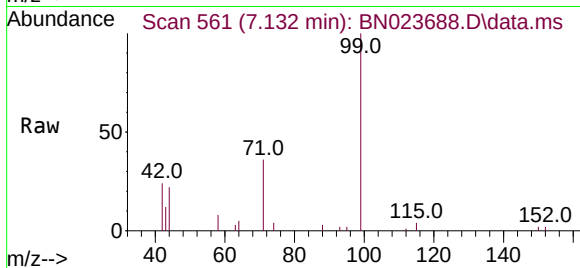




#5
Phenol-d6
Concen: 0.375 ng
RT: 7.132 min Scan# 50
Delta R.T. -0.007 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

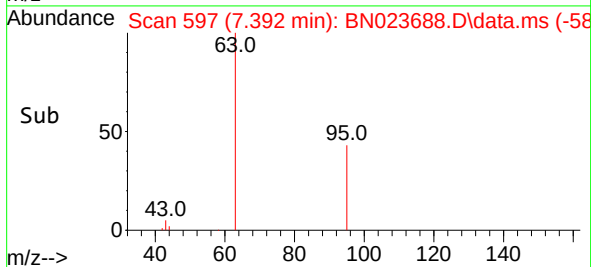
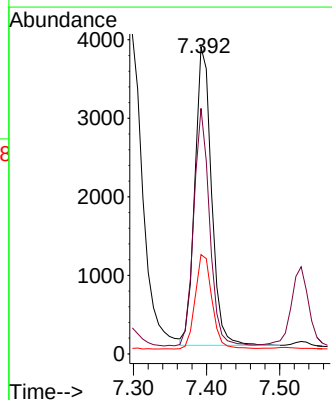
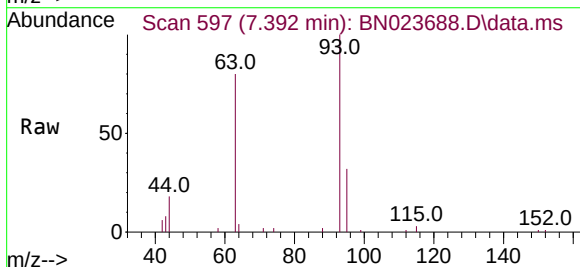
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

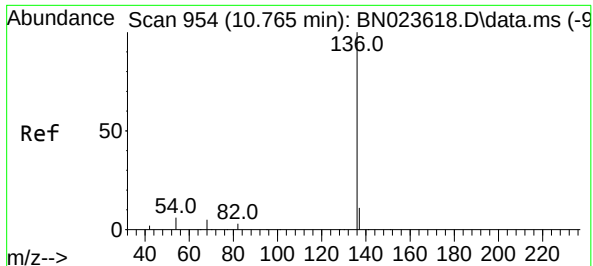
Tgt Ion:	99	Resp:	5518
Ion	Ratio	Lower	Upper
99	100		
42	23.9	18.8	28.2
71	34.8	28.2	42.4



#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.392 min Scan# 597
Delta R.T. -0.007 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

Tgt Ion:	93	Resp:	6004
Ion	Ratio	Lower	Upper
93	100		
63	75.9	59.6	89.4
95	32.2	25.3	37.9

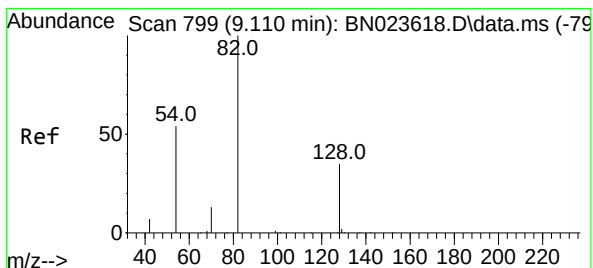
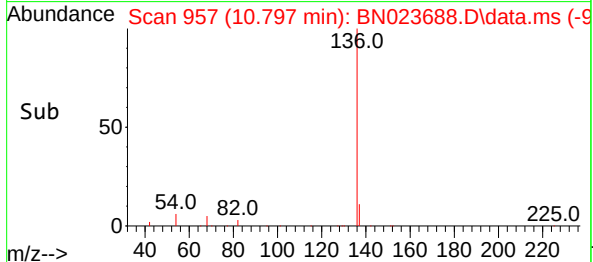
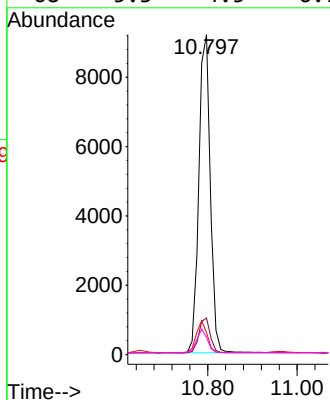
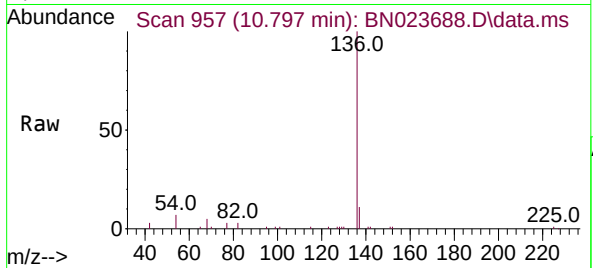




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.797 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

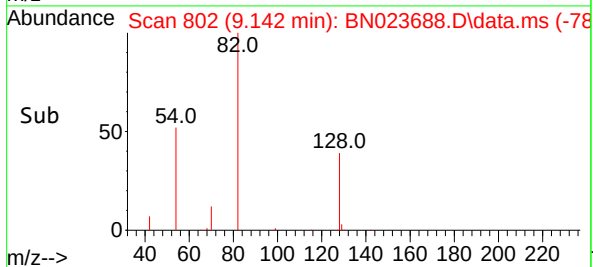
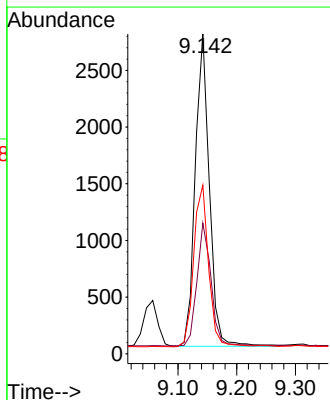
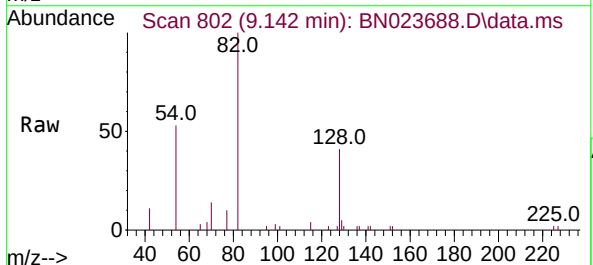
Instrument :
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ClientSampleId :
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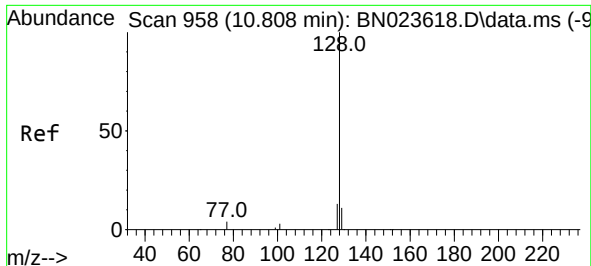
Tgt Ion:	136	Resp:	16272
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	6.8	5.7	8.5
68	5.3	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.375 ng
RT: 9.142 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

Tgt Ion:	82	Resp:	4585
Ion	Ratio	Lower	Upper
82	100		
128	40.9	29.8	44.8
54	52.7	43.9	65.9

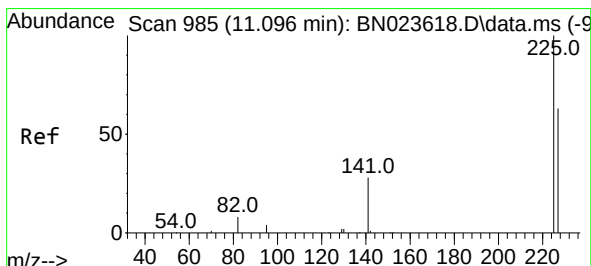
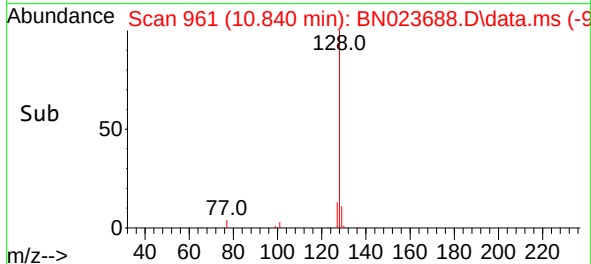
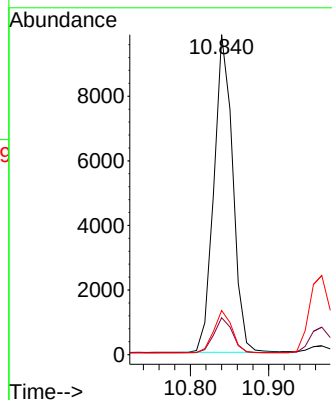
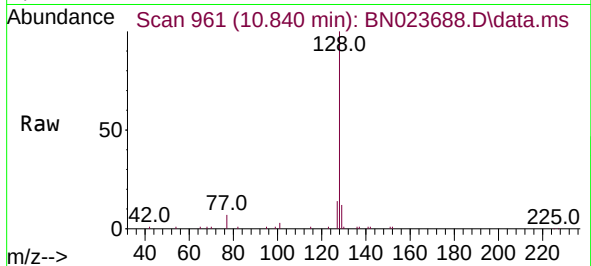




#9
Naphthalene
Concen: 0.384 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.011 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

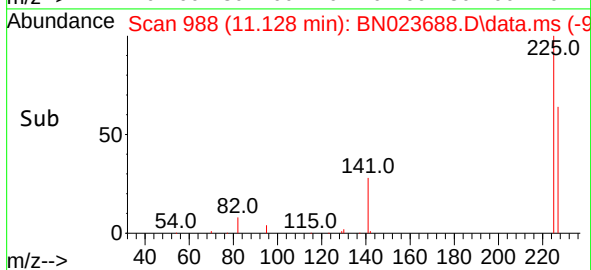
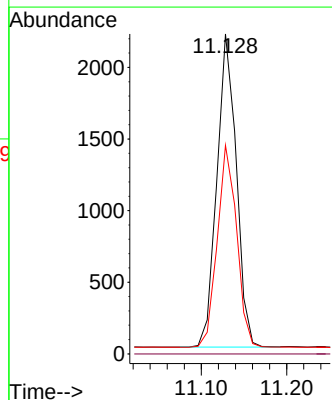
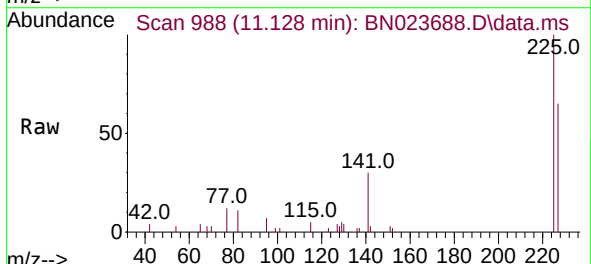
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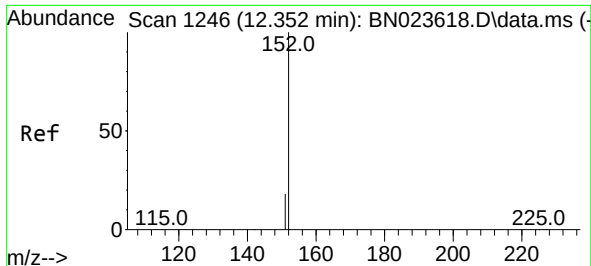
Tgt Ion:	128	Resp:	16514
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.2	13.8
127	13.8	11.0	16.4



#10
Hexachlorobutadiene
Concen: 0.397 ng
RT: 11.128 min Scan# 988
Delta R.T. -0.011 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

Tgt Ion:	225	Resp:	3455
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	51.8	77.6

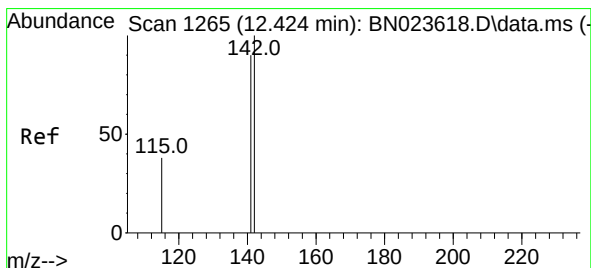
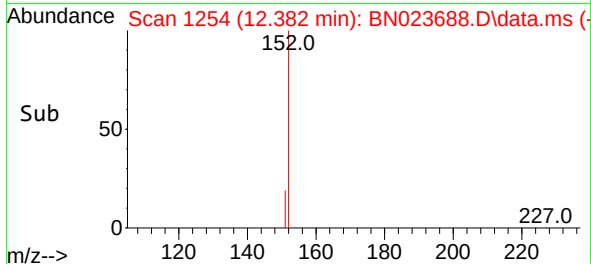
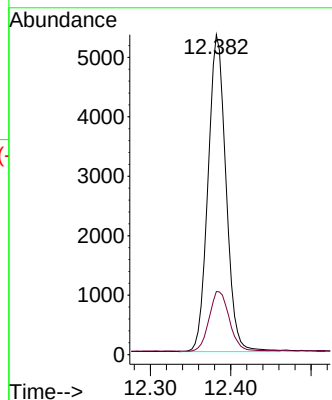
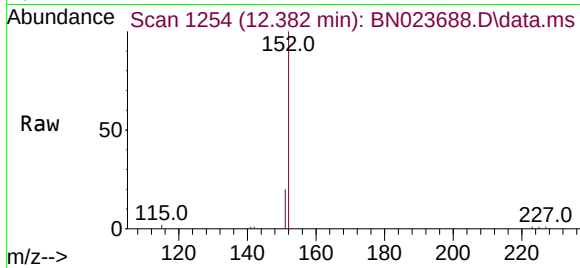




#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.382 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

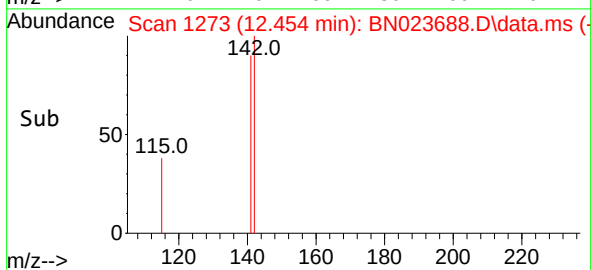
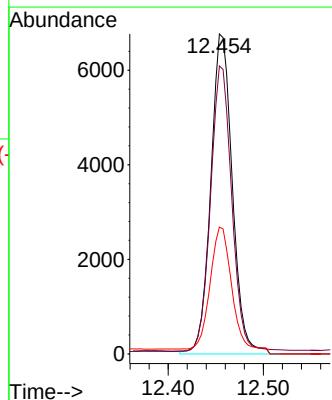
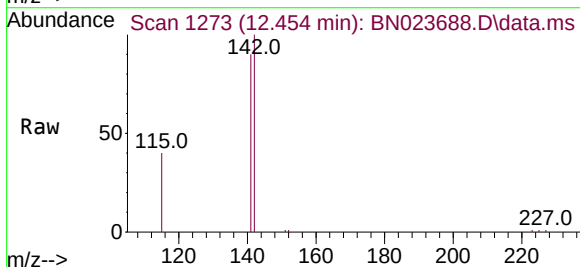
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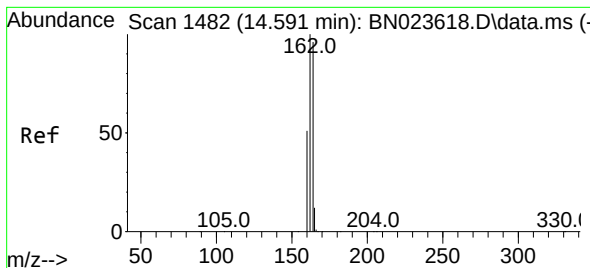
Tgt Ion:152 Resp: 8268
Ion Ratio Lower Upper
152 100
151 21.2 16.9 25.3



#12
2-Methylnaphthalene
Concen: 0.370 ng
RT: 12.454 min Scan# 1273
Delta R.T. -0.007 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

Tgt Ion:142 Resp: 11406
Ion Ratio Lower Upper
142 100
141 90.0 72.0 108.0
115 39.6 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.624 min Scan# 1485

Delta R.T. -0.011 min

Lab File: BN023688.D

Acq: 17 Jan 2023 18:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

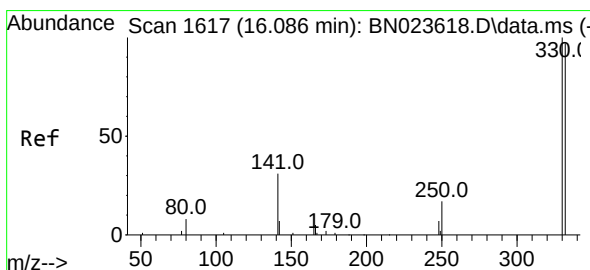
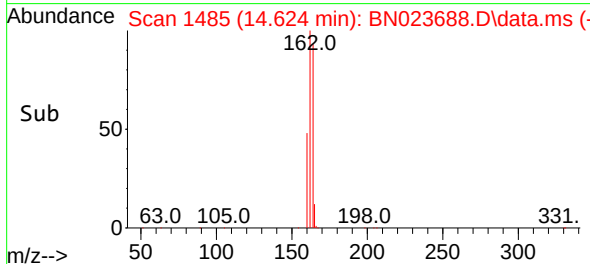
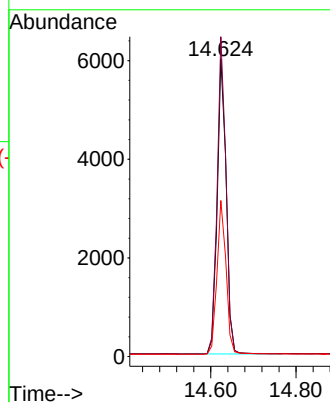
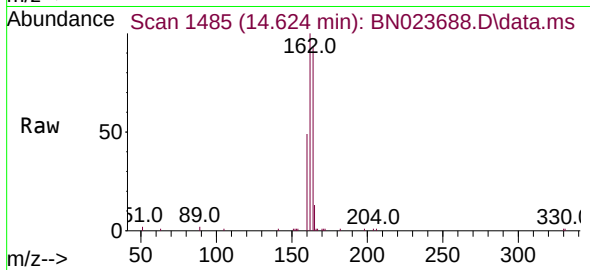
Tgt Ion:164 Resp: 8794

Ion Ratio Lower Upper

164 100

162 107.4 83.4 125.2

160 52.4 42.7 64.1



#14

2,4,6-Tribromophenol

Concen: 0.343 ng

RT: 16.124 min Scan# 1620

Delta R.T. 0.000 min

Lab File: BN023688.D

Acq: 17 Jan 2023 18:49

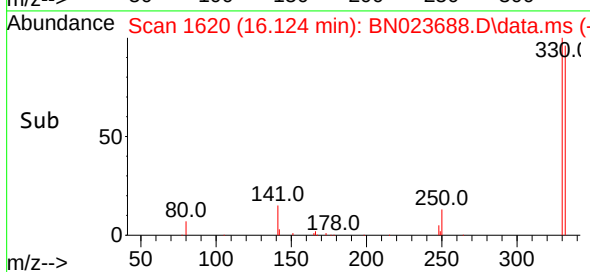
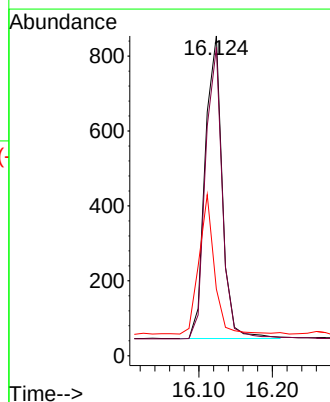
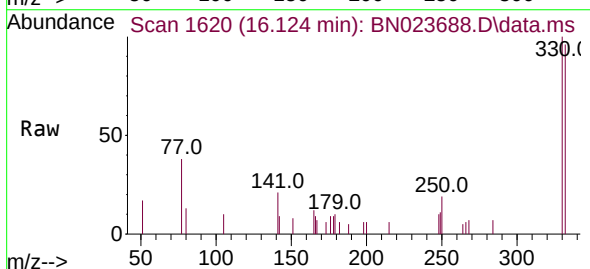
Tgt Ion:330 Resp: 1308

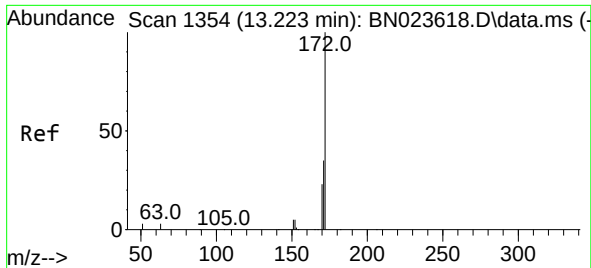
Ion Ratio Lower Upper

330 100

332 95.1 78.1 117.1

141 40.9 33.4 50.0

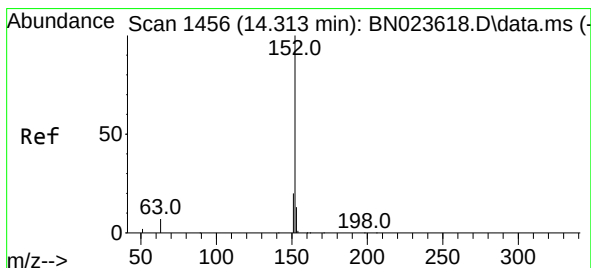
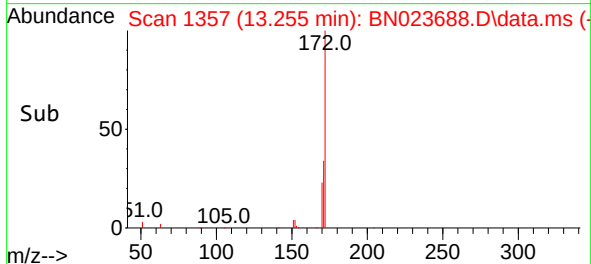
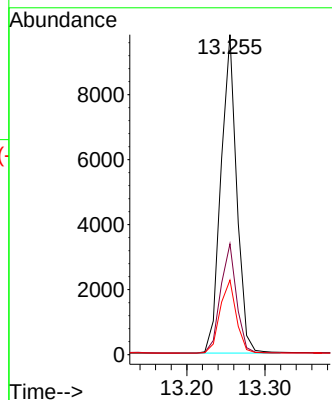
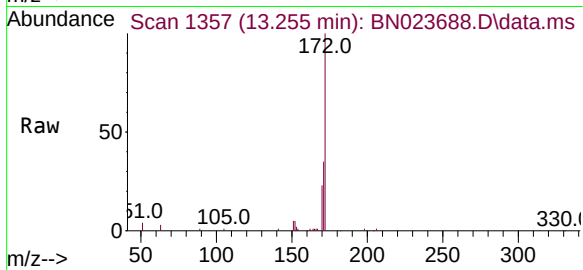




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.255 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

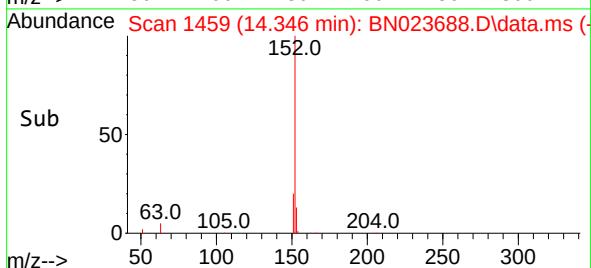
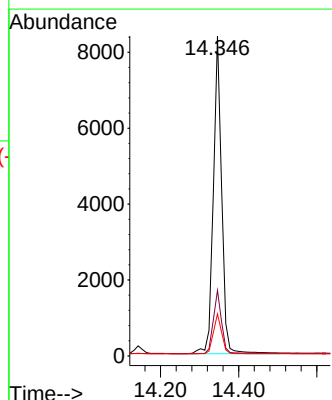
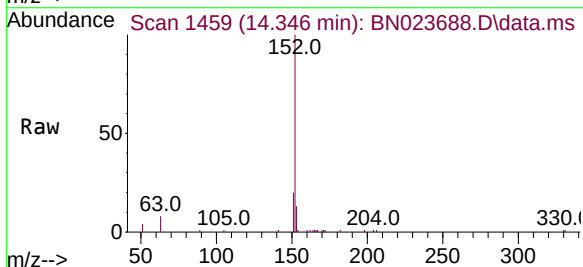
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

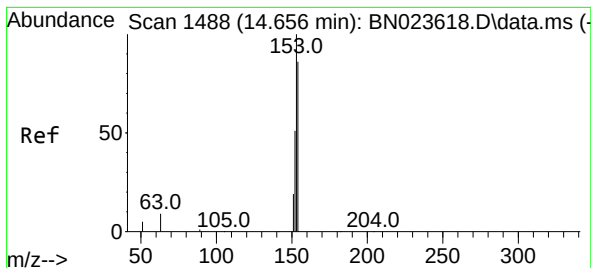
Tgt Ion:172 Resp: 13828
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.3 19.0 28.4



#16
Acenaphthylene
Concen: 0.348 ng
RT: 14.346 min Scan# 1459
Delta R.T. -0.011 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

Tgt Ion:152 Resp: 12368
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4
153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 0.365 ng

RT: 14.688 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN023688.D

Acq: 17 Jan 2023 18:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

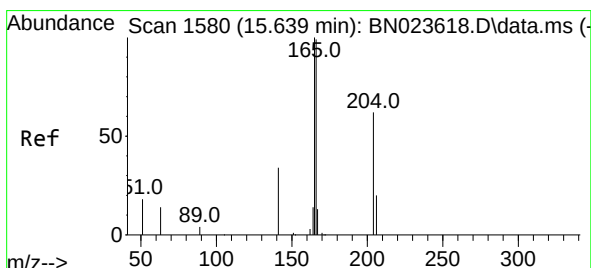
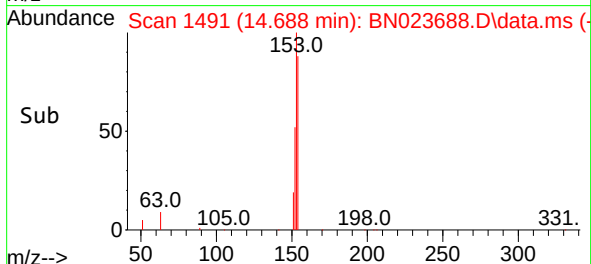
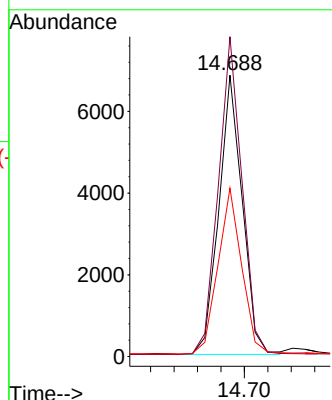
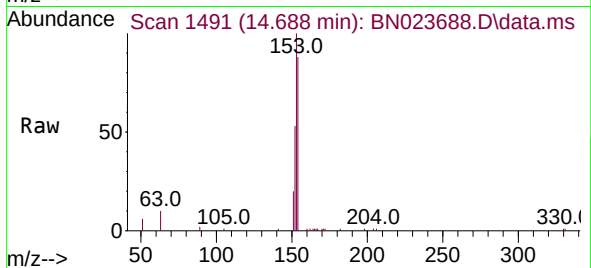
Tgt Ion:154 Resp: 9488

Ion Ratio Lower Upper

154 100

153 115.4 92.4 138.6

152 60.7 48.2 72.2



#18

Fluorene

Concen: 0.371 ng

RT: 15.671 min Scan# 1583

Delta R.T. -0.011 min

Lab File: BN023688.D

Acq: 17 Jan 2023 18:49

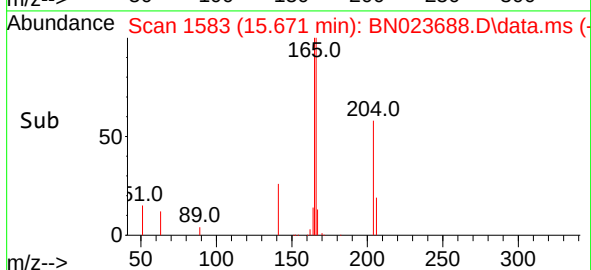
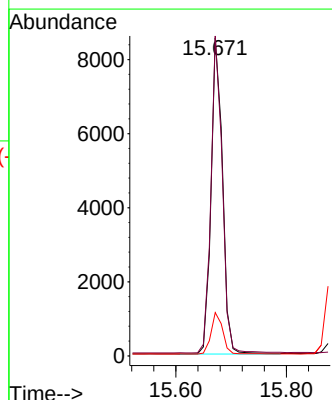
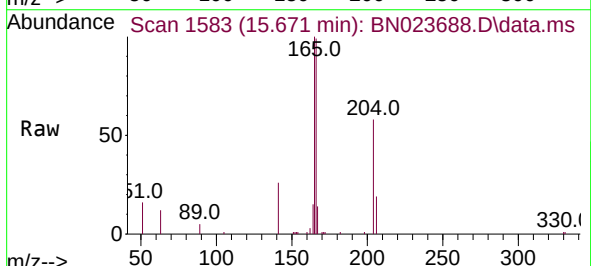
Tgt Ion:166 Resp: 12956

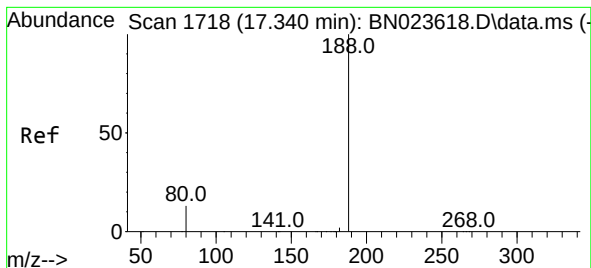
Ion Ratio Lower Upper

166 100

165 100.6 80.4 120.6

167 13.5 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.377 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN023688.D

Acq: 17 Jan 2023 18:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

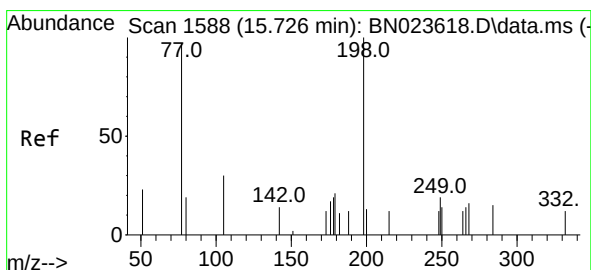
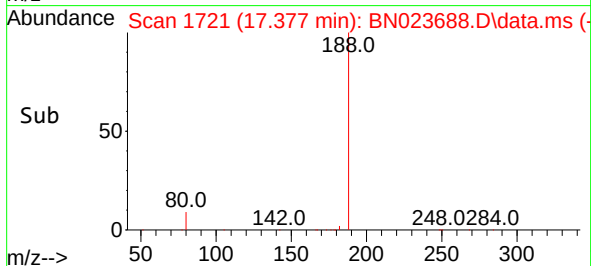
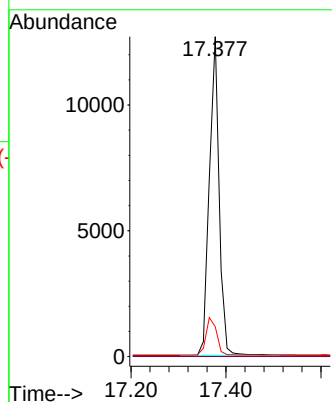
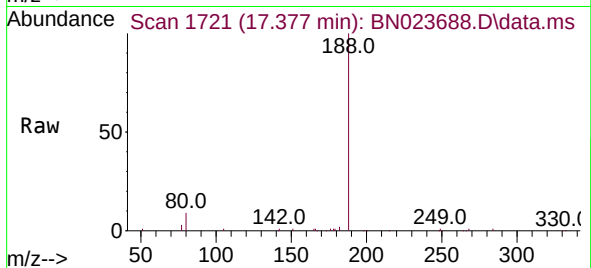
Tgt Ion:188 Resp: 18111

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.3 11.0 16.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.376 ng

RT: 15.751 min Scan# 1590

Delta R.T. -0.012 min

Lab File: BN023688.D

Acq: 17 Jan 2023 18:49

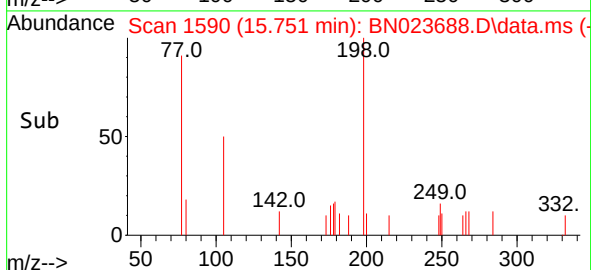
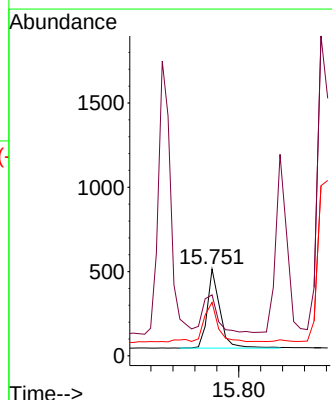
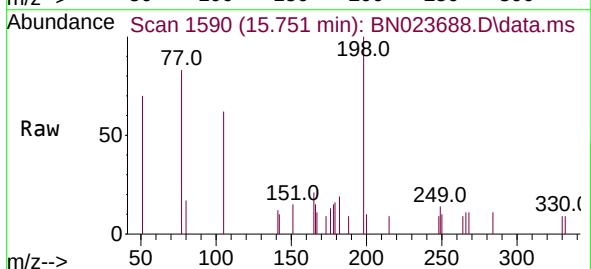
Tgt Ion:198 Resp: 741

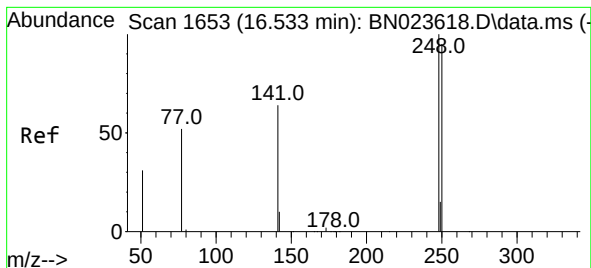
Ion Ratio Lower Upper

198 100

51 70.3 44.9 67.3#

105 61.6 37.0 55.4#

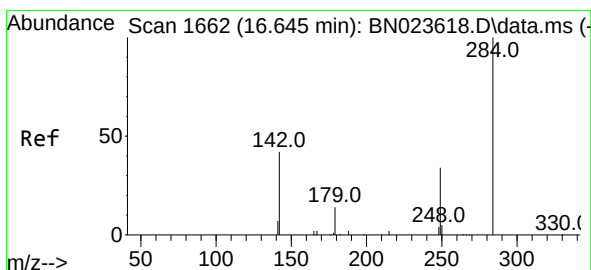
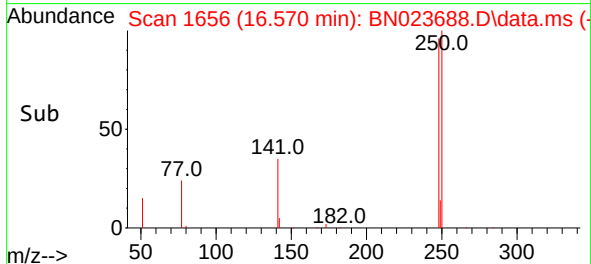
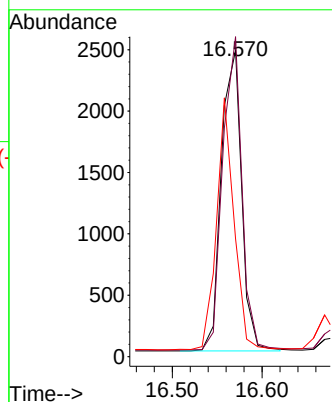
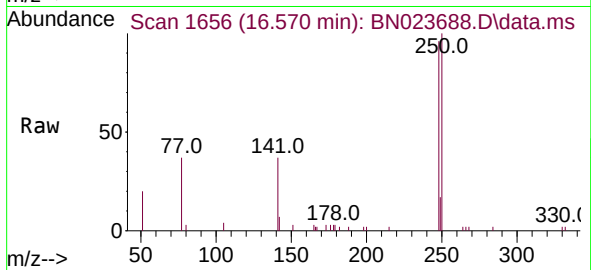




#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.570 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

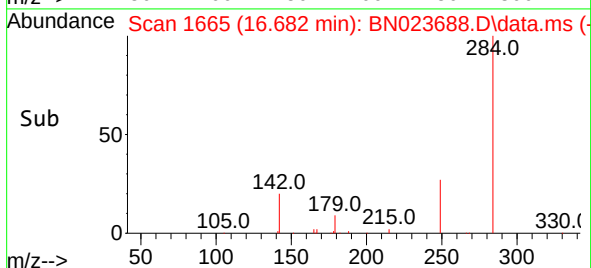
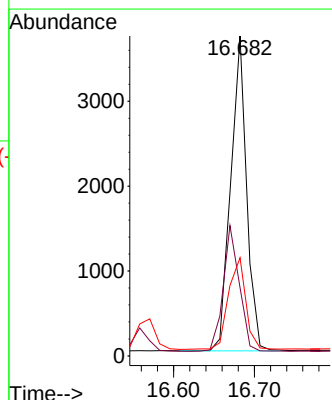
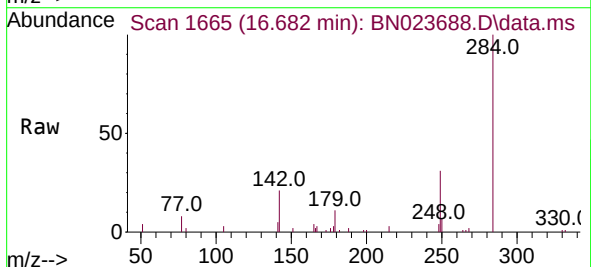
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

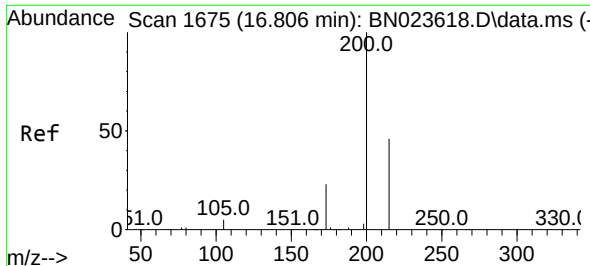
Tgt Ion:248 Resp: 3857
Ion Ratio Lower Upper
248 100
250 104.4 76.6 114.8
141 38.5 52.3 78.5#



#22
Hexachlorobenzene
Concen: 0.394 ng
RT: 16.682 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

Tgt Ion:284 Resp: 5091
Ion Ratio Lower Upper
284 100
142 40.1 31.4 47.2
249 31.6 24.9 37.3

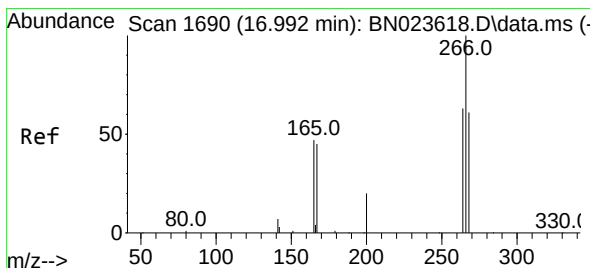
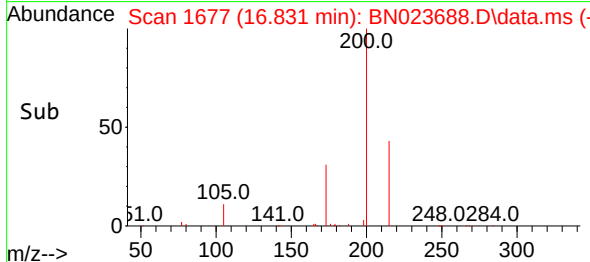
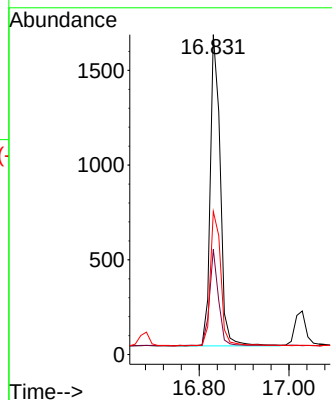
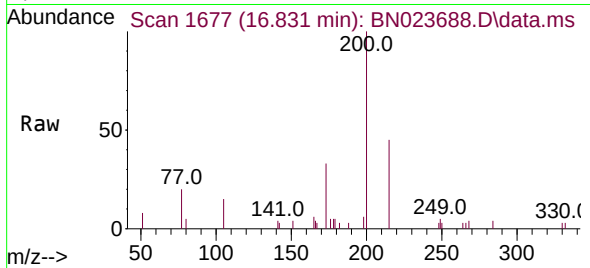




#23
Atrazine
Concen: 0.358 ng
RT: 16.831 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

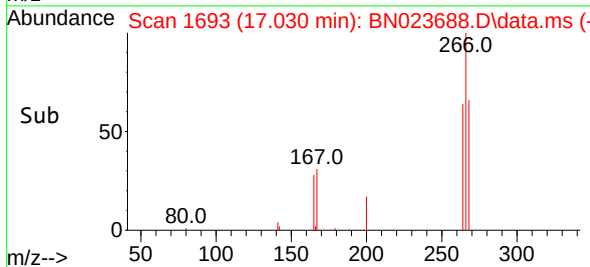
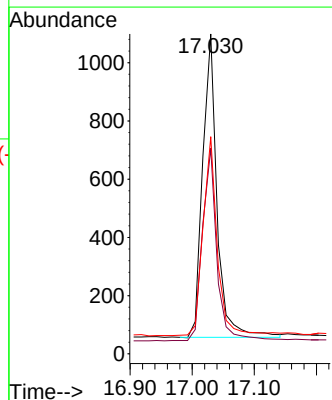
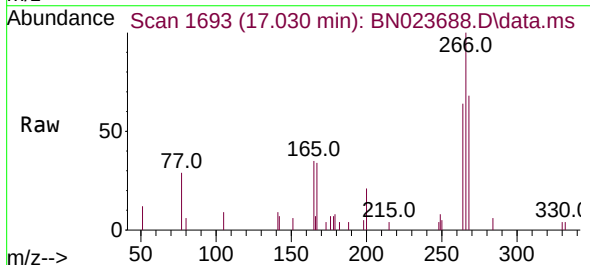
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

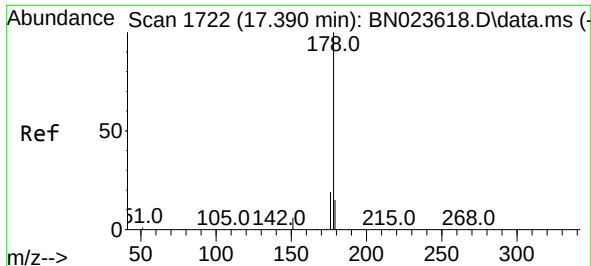
Tgt Ion:200 Resp: 2549
Ion Ratio Lower Upper
200 100
173 32.9 20.4 30.6#
215 44.7 38.1 57.1



#24
Pentachlorophenol
Concen: 0.374 ng
RT: 17.030 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

Tgt Ion:266 Resp: 1670
Ion Ratio Lower Upper
266 100
264 64.4 49.7 74.5
268 64.5 49.3 73.9

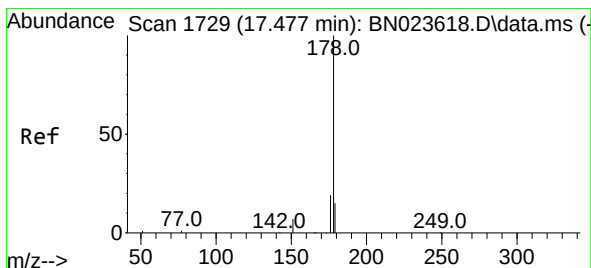
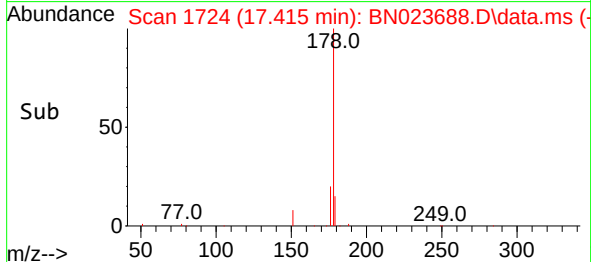
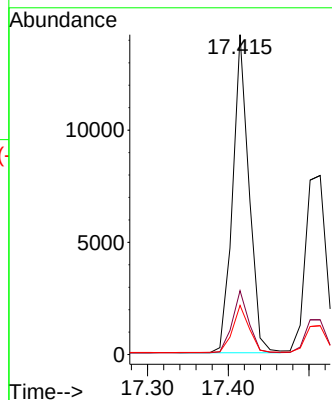
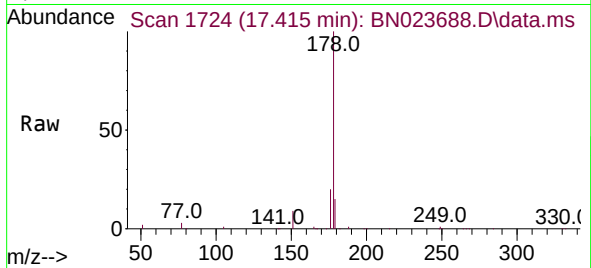




#25
Phenanthrene
Concen: 0.375 ng
RT: 17.415 min Scan# 1732
Delta R.T. -0.012 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

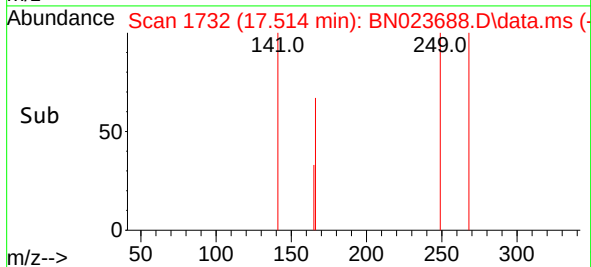
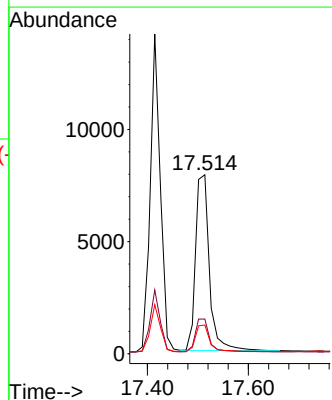
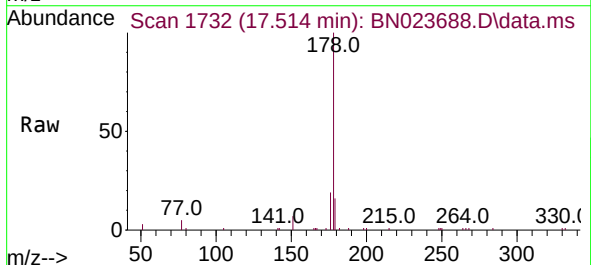
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

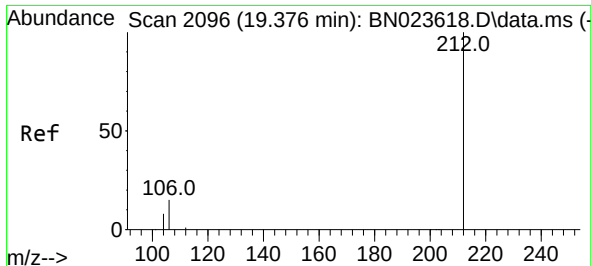
Tgt Ion:178 Resp: 19886
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.2 12.5 18.7



#26
Anthracene
Concen: 0.351 ng
RT: 17.514 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

Tgt Ion:178 Resp: 14908
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.2 12.2 18.2

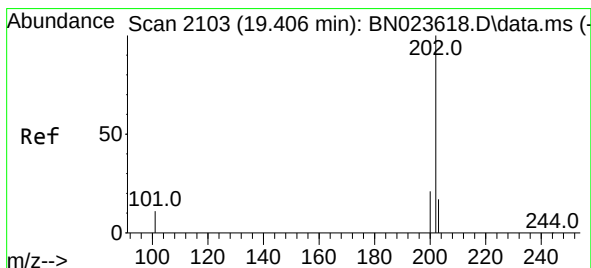
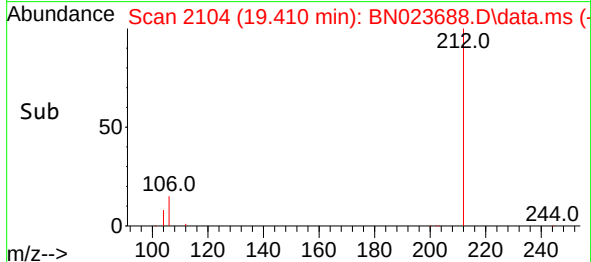
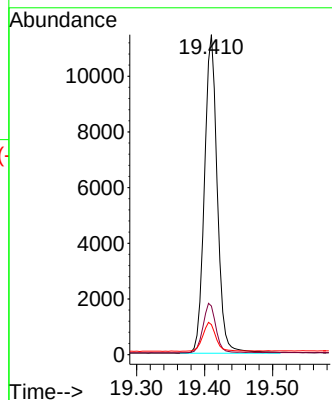
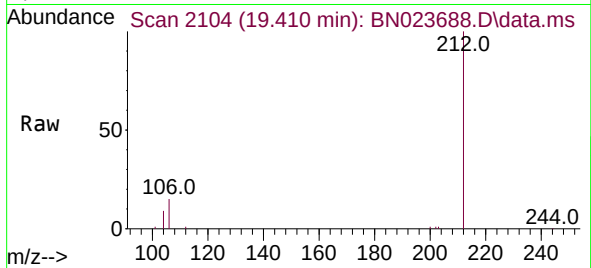




#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.410 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

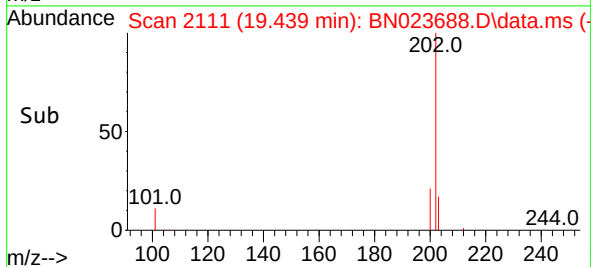
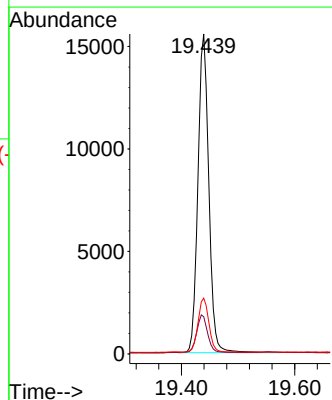
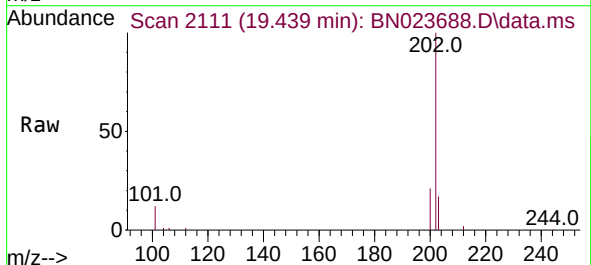
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

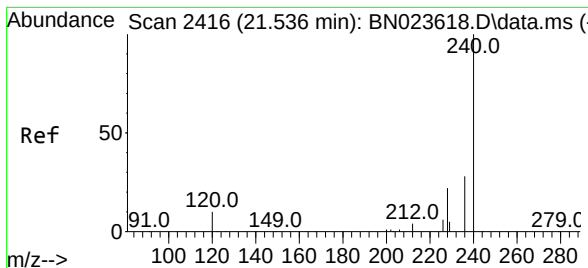
Tgt Ion:212 Resp: 15016
Ion Ratio Lower Upper
212 100
106 15.7 12.2 18.4
104 9.2 7.1 10.7



#28
Fluoranthene
Concen: 0.343 ng
RT: 19.439 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

Tgt Ion:202 Resp: 20559
Ion Ratio Lower Upper
202 100
101 12.2 9.7 14.5
203 17.0 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.571 min Scan# 2416

Delta R.T. -0.004 min

Lab File: BN023688.D

Acq: 17 Jan 2023 18:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

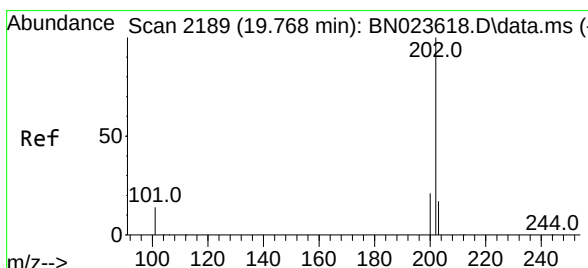
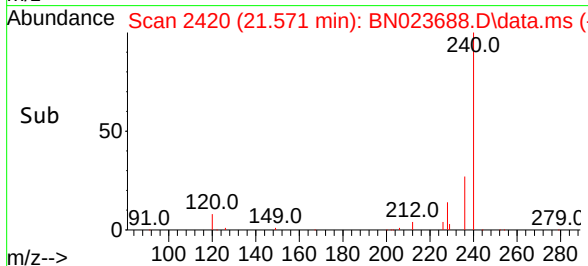
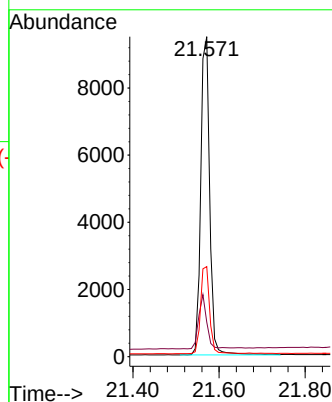
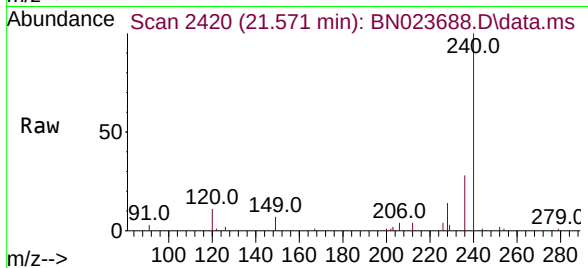
Tgt Ion:240 Resp: 13532

Ion Ratio Lower Upper

240 100

120 10.8 10.6 15.8

236 28.1 23.0 34.6



#30

Pyrene

Concen: 0.392 ng

RT: 19.802 min Scan# 2197

Delta R.T. -0.004 min

Lab File: BN023688.D

Acq: 17 Jan 2023 18:49

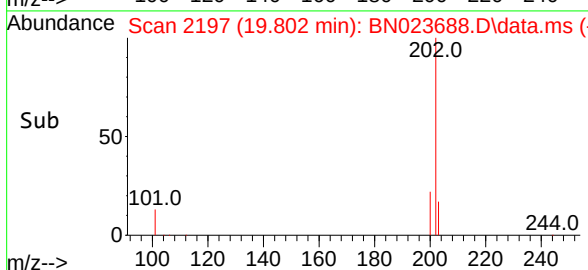
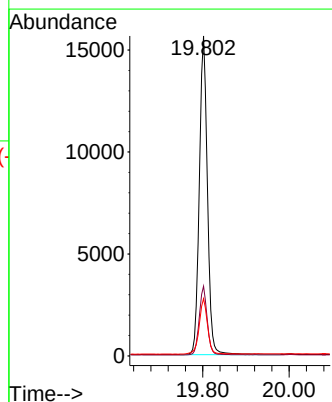
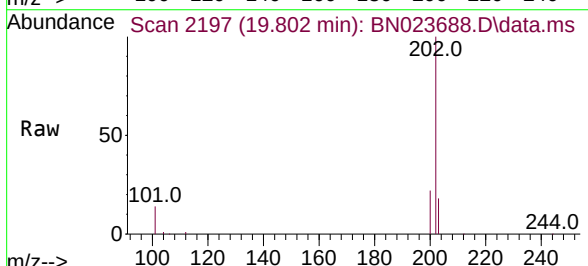
Tgt Ion:202 Resp: 20312

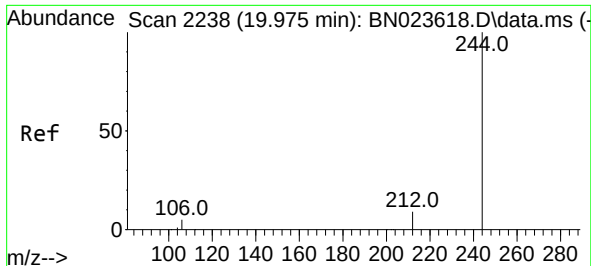
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.8 14.2 21.2

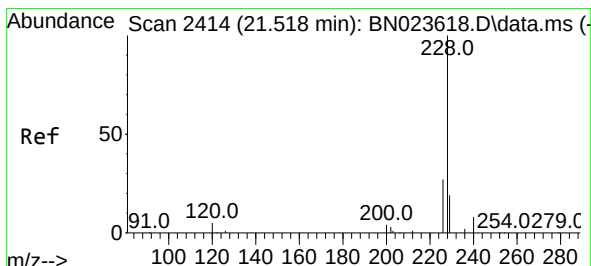
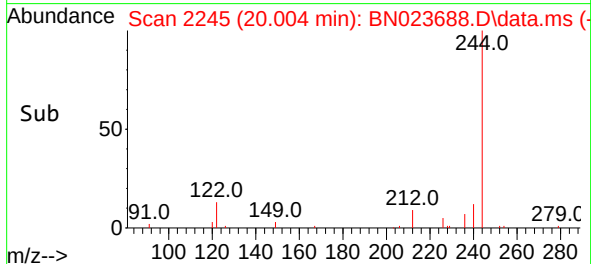
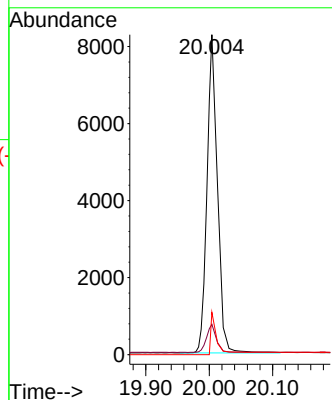
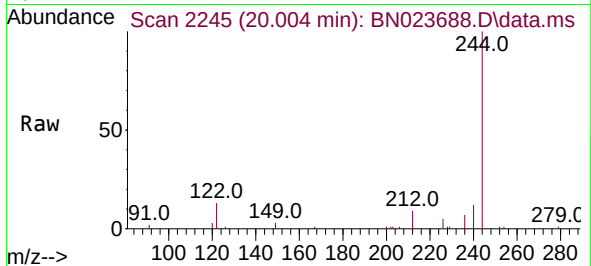




#31
Terphenyl-d14
Concen: 0.307 ng
RT: 20.004 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

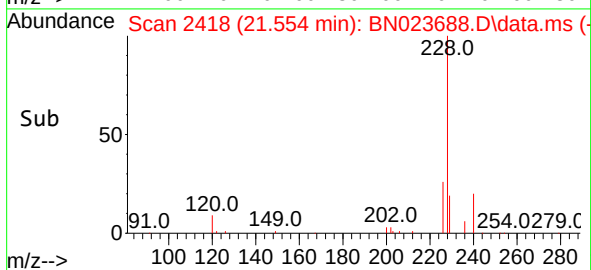
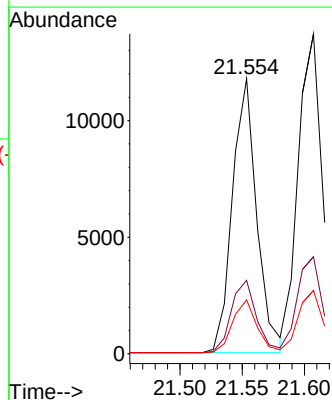
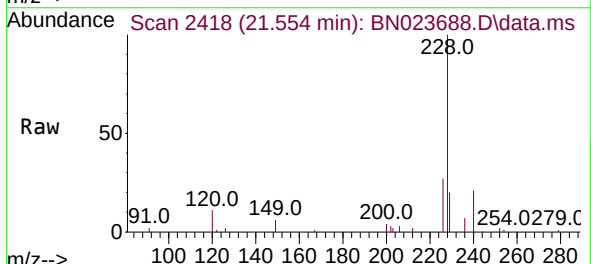
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

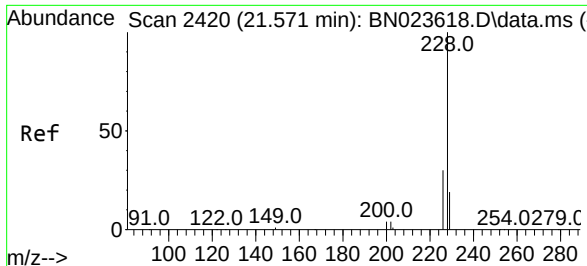
Tgt Ion:244 Resp: 10531
Ion Ratio Lower Upper
244 100
212 9.5 7.5 11.3
122 13.2 0.0 0.0#



#32
Benzo(a)anthracene
Concen: 0.366 ng
RT: 21.554 min Scan# 2418
Delta R.T. -0.004 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

Tgt Ion:228 Resp: 16015
Ion Ratio Lower Upper
228 100
226 26.7 22.2 33.2
229 19.6 15.7 23.5





#33

Chrysene

Concen: 0.390 ng

RT: 21.607 min Scan# 2420

Delta R.T. -0.004 min

Lab File: BN023688.D

Acq: 17 Jan 2023 18:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

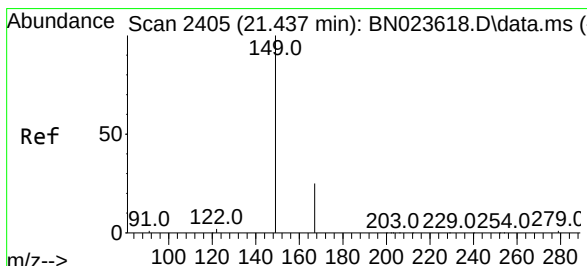
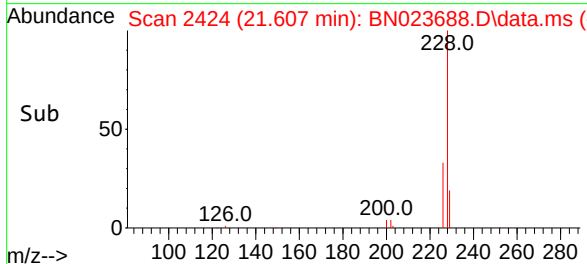
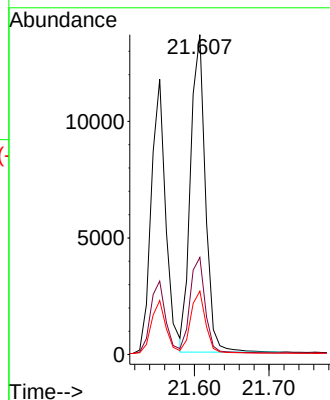
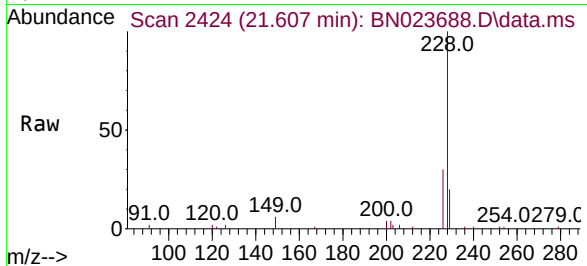
Tgt Ion:228 Resp: 18793

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 19.8 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.371 ng

RT: 21.473 min Scan# 2409

Delta R.T. -0.004 min

Lab File: BN023688.D

Acq: 17 Jan 2023 18:49

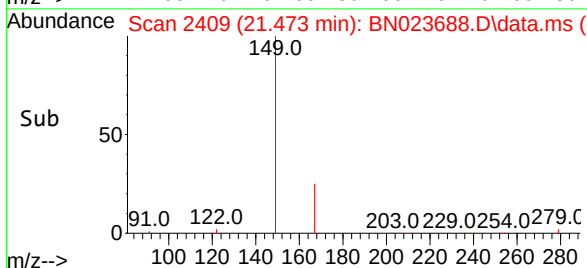
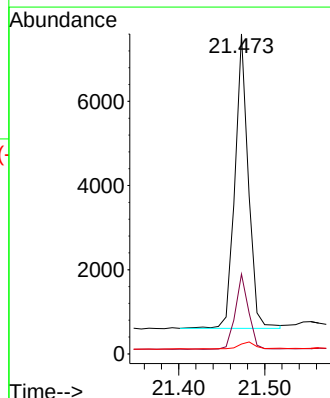
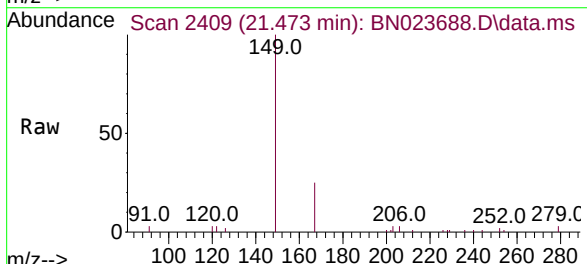
Tgt Ion:149 Resp: 7573

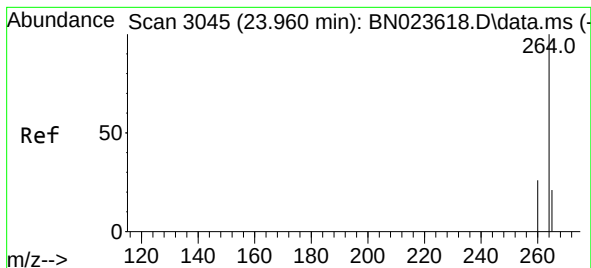
Ion Ratio Lower Upper

149 100

167 25.2 20.6 30.8

279 3.0 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.024 min Scan# 3045

Delta R.T. -0.010 min

Lab File: BN023688.D

Acq: 17 Jan 2023 18:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

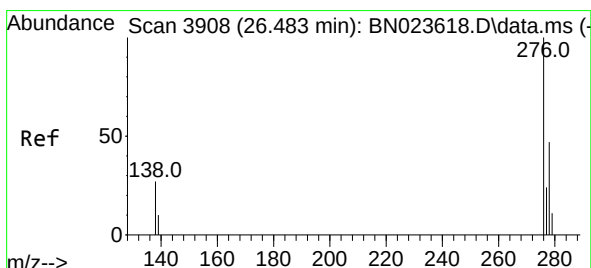
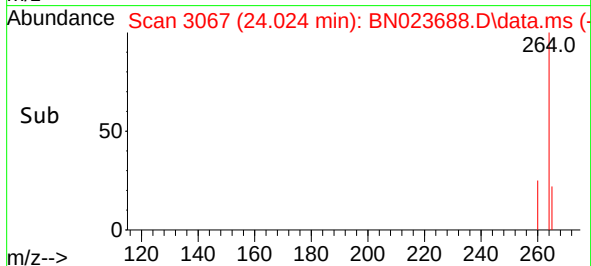
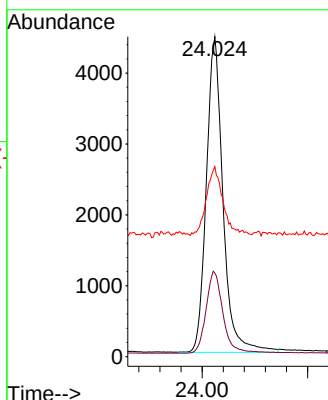
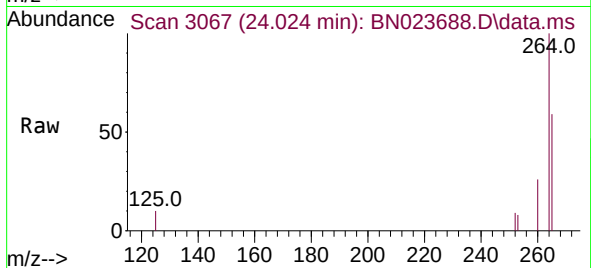
Tgt Ion:264 Resp: 9746

Ion Ratio Lower Upper

264 100

260 26.1 21.4 32.2

265 59.4 56.6 85.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.351 ng

RT: 26.594 min Scan# 3946

Delta R.T. -0.016 min

Lab File: BN023688.D

Acq: 17 Jan 2023 18:49

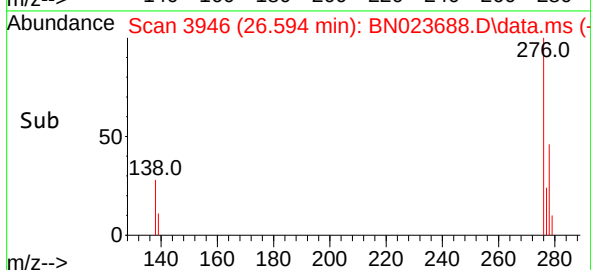
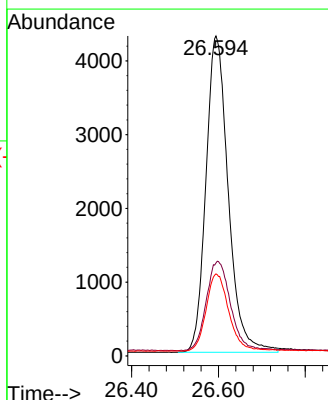
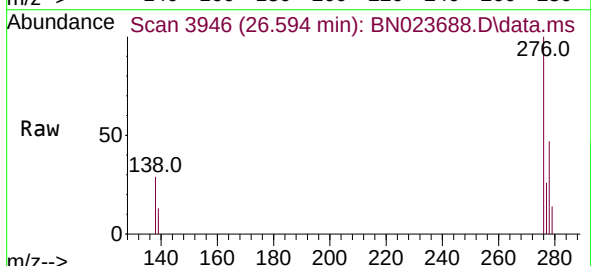
Tgt Ion:276 Resp: 15340

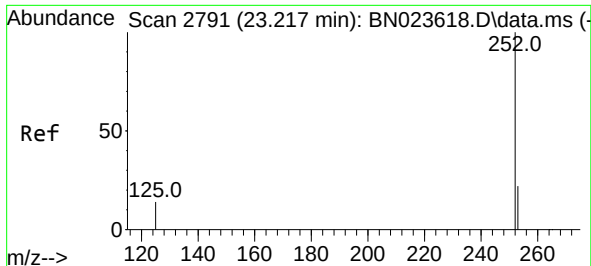
Ion Ratio Lower Upper

276 100

138 30.5 23.8 35.8

277 24.5 19.8 29.6

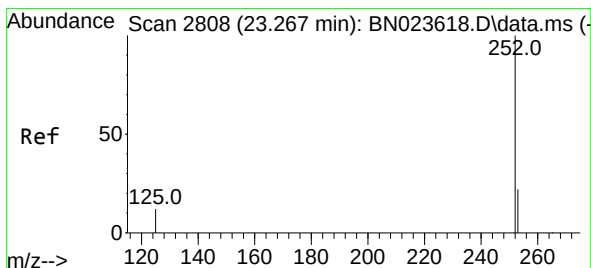
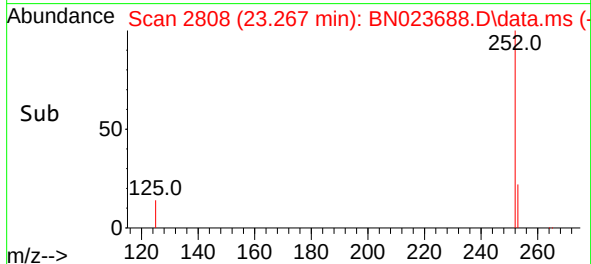
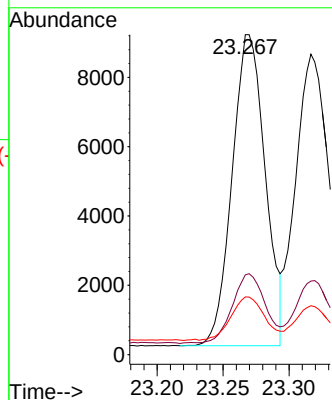
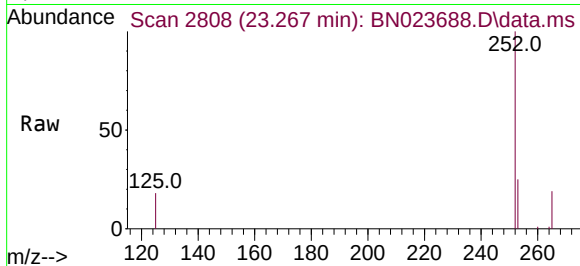




#37
Benzo(b)fluoranthene
Concen: 0.376 ng
RT: 23.267 min Scan# 2810
Delta R.T. -0.010 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

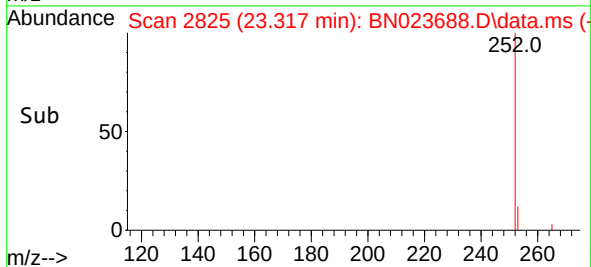
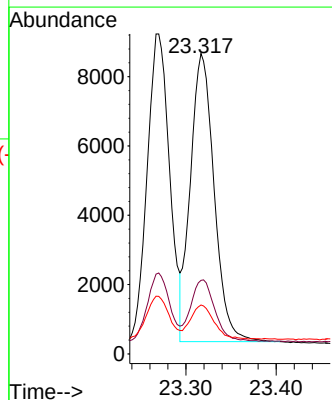
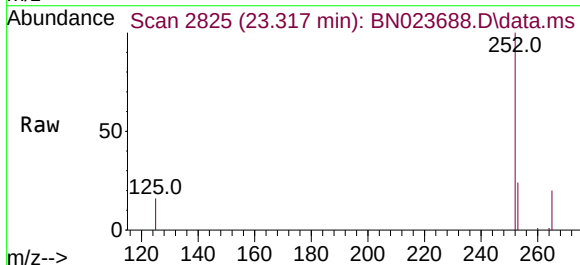
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

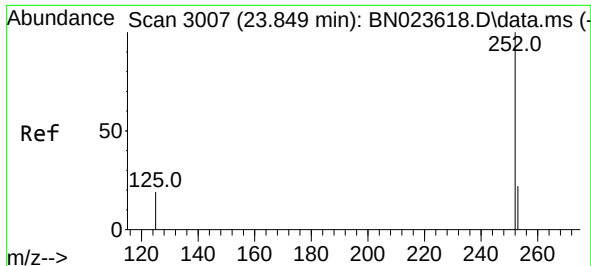
Tgt Ion:252 Resp: 15654
Ion Ratio Lower Upper
252 100
253 24.9 20.0 30.0
125 18.1 14.4 21.6



#38
Benzo(k)fluoranthene
Concen: 0.374 ng
RT: 23.317 min Scan# 2825
Delta R.T. -0.010 min
Lab File: BN023688.D
Acq: 17 Jan 2023 18:49

Tgt Ion:252 Resp: 15184
Ion Ratio Lower Upper
252 100
253 24.5 20.2 30.2
125 16.3 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.370 ng

RT: 23.913 min Scan# 3007

Delta R.T. -0.010 min

Lab File: BN023688.D

Acq: 17 Jan 2023 18:49

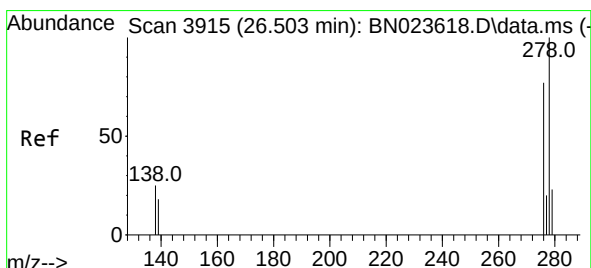
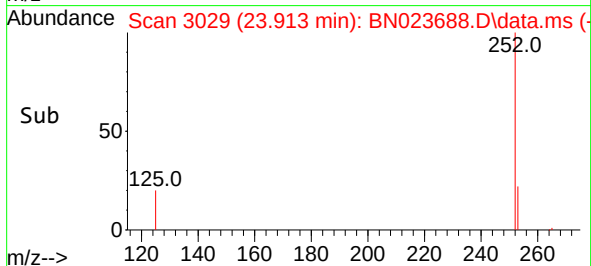
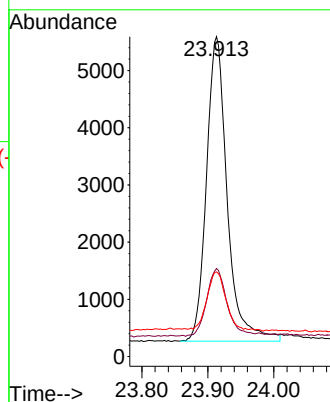
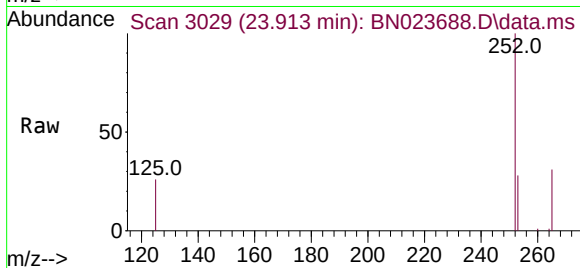
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:252	Resp:	11627
Ion Ratio	Lower	Upper
252	100	
253	27.5	22.3 33.5
125	26.5	21.2 31.8



#40

Dibenzo(a,h)anthracene

Concen: 0.344 ng

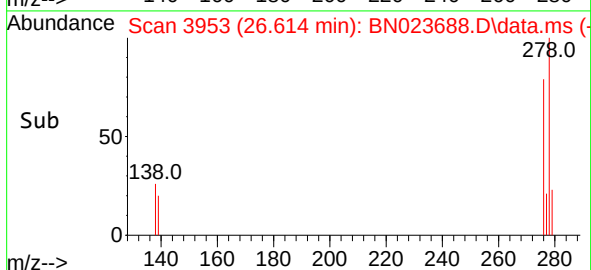
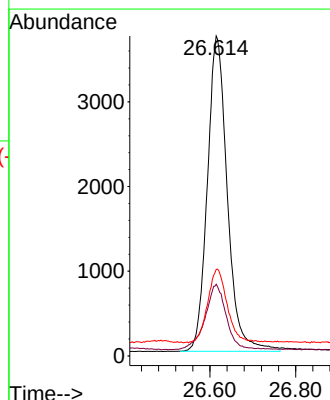
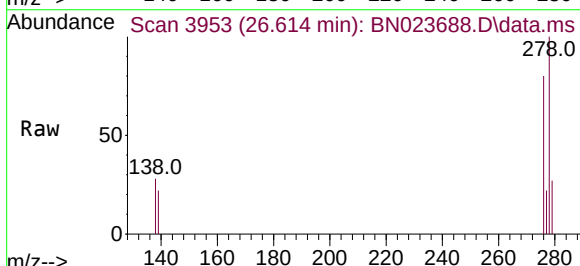
RT: 26.614 min Scan# 3953

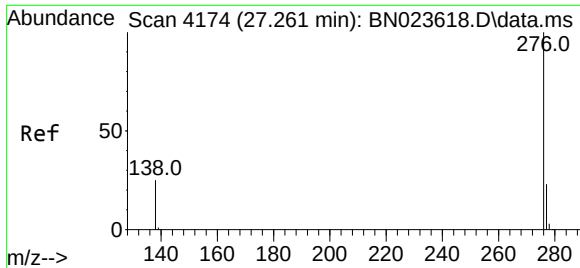
Delta R.T. -0.019 min

Lab File: BN023688.D

Acq: 17 Jan 2023 18:49

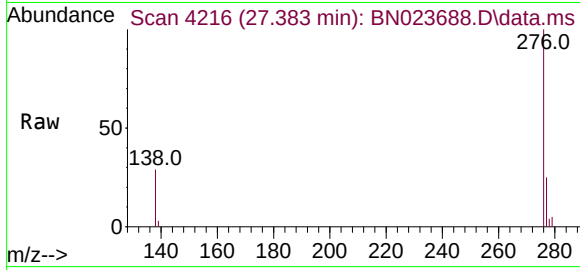
Tgt Ion:278	Resp:	12034
Ion Ratio	Lower	Upper
278	100	
139	22.4	16.8 25.2
279	27.0	21.5 32.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.345 ng
 RT: 27.383 min Scan# 41
 Delta R.T. -0.022 min
 Lab File: BN023688.D
 Acq: 17 Jan 2023 18:49

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	12321
Ion Ratio	Lower	Upper	
276	100		
277	25.1	19.6	29.4
138	28.7	21.5	32.3

