

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011823\
 Data File : BN023696.D
 Acq On : 18 Jan 2023 09:53
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jan 18 13:49:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 13:48:27 2023
 Response via : Initial Calibration

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

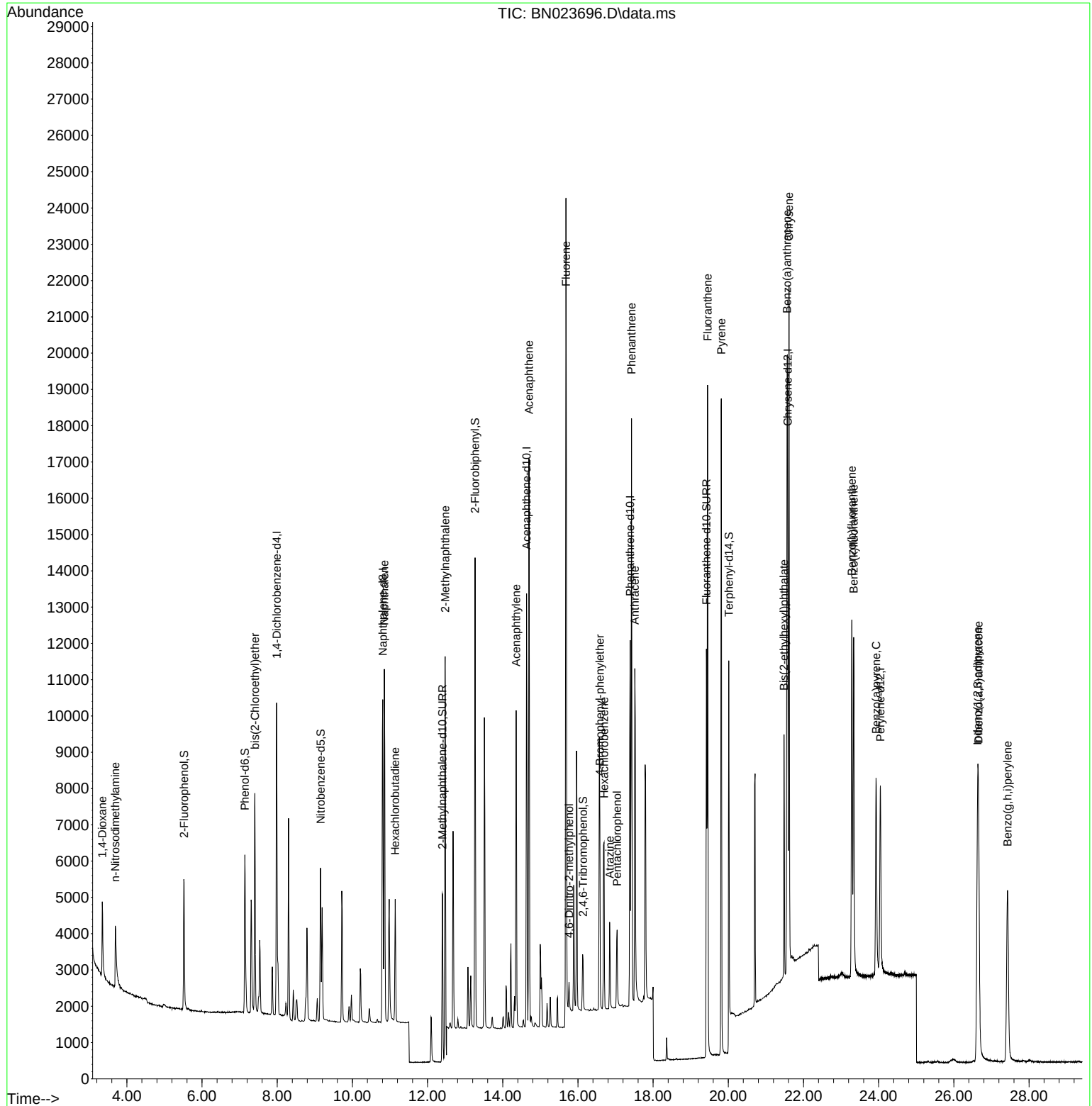
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	4076	0.400	ng	0.00
7) Naphthalene-d8	10.808	136	11916	0.400	ng	# 0.00
13) Acenaphthene-d10	14.634	164	6431	0.400	ng	-0.01
19) Phenanthrene-d10	17.390	188	13677	0.400	ng	# 0.00
29) Chrysene-d12	21.580	240	10770	0.400	ng	0.00
35) Perylene-d12	24.044	264	7946	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	3195	0.354	ng	0.00
5) Phenol-d6	7.139	99	4031	0.364	ng	0.00
8) Nitrobenzene-d5	9.153	82	3353	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	12.393	152	6504	0.375	ng	0.00
14) 2,4,6-Tribromophenol	16.136	330	944	0.299	ng	0.00
15) 2-Fluorobiphenyl	13.266	172	10311	0.405	ng	0.00
27) Fluoranthene-d10	19.418	212	12052	0.360	ng	0.00
31) Terphenyl-d14	20.013	244	6859	0.273	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.348	88	1494	0.380	ng	99
3) n-Nitrosodimethylamine	3.694	42	1542	0.326	ng	# 95
6) bis(2-Chloroethyl)ether	7.407	93	4459	0.415	ng	98
9) Naphthalene	10.851	128	12251	0.402	ng	99
10) Hexachlorobutadiene	11.139	225	2539	0.414	ng	# 100
12) 2-Methylnaphthalene	12.469	142	8599	0.392	ng	99
16) Acenaphthylene	14.356	152	9124	0.341	ng	100
17) Acenaphthene	14.698	154	7137	0.397	ng	100
18) Fluorene	15.682	166	9837	0.393	ng	99
20) 4,6-Dinitro-2-methylph...	15.764	198	541	0.254	ng	# 83
21) 4-Bromophenyl-phenylether	16.583	248	2975	0.371	ng	# 89
22) Hexachlorobenzene	16.695	284	3855	0.399	ng	100
23) Atrazine	16.843	200	1861	0.300	ng	# 91
24) Pentachlorophenol	17.042	266	1183	0.330	ng	97
25) Phenanthrene	17.427	178	15425	0.396	ng	100
26) Anthracene	17.514	178	11411	0.353	ng	100
28) Fluoranthene	19.448	202	16295	0.372	ng	100
30) Pyrene	19.814	202	16133	0.401	ng	100
32) Benzo(a)anthracene	21.562	228	12632	0.352	ng	99
33) Chrysene	21.616	228	15114	0.410	ng	99
34) Bis(2-ethylhexyl)phtha...	21.482	149	5998	0.272	ng	99
36) Indeno(1,2,3-cd)pyrene	26.632	276	12832	0.432	ng	100
37) Benzo(b)fluoranthene	23.287	252	12996	0.426	ng	99
38) Benzo(k)fluoranthene	23.337	252	12842	0.428	ng	99
39) Benzo(a)pyrene	23.930	252	8971	0.385	ng	98
40) Dibenzo(a,h)anthracene	26.655	278	10160	0.449	ng	98
41) Benzo(g,h,i)perylene	27.427	276	11106	0.425	ng	99

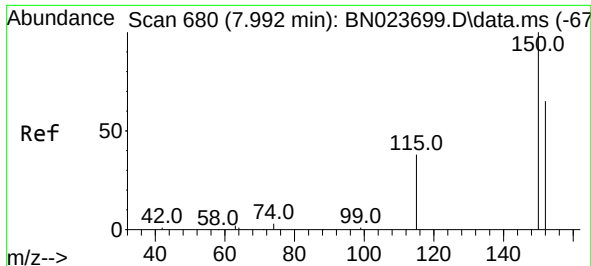
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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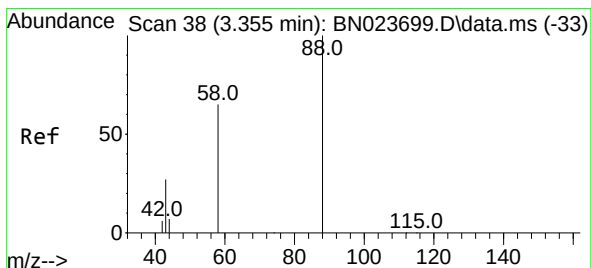
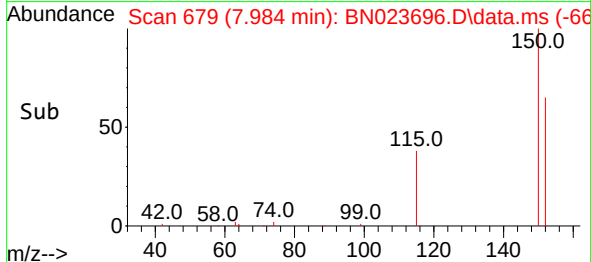
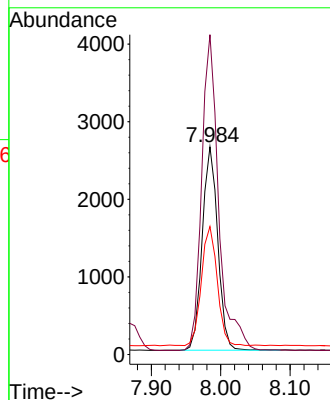
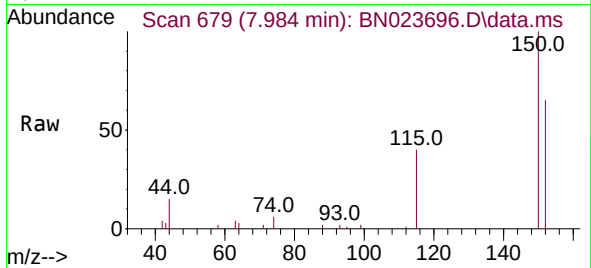




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.984 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN023696.D
 Acq: 18 Jan 2023 09:53

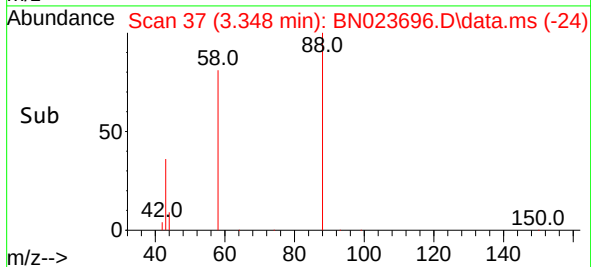
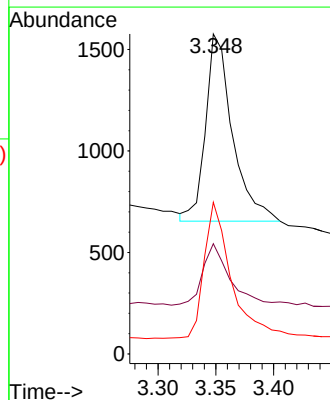
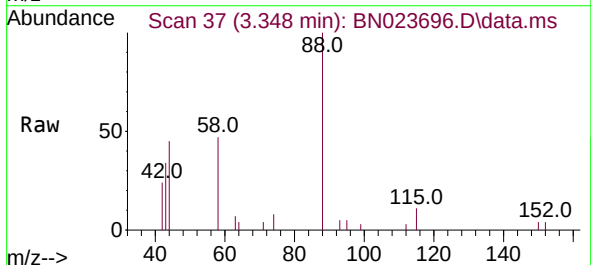
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

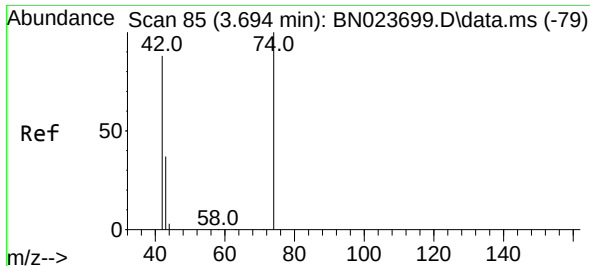
Tgt Ion:152 Resp: 4076
 Ion Ratio Lower Upper
 152 100
 150 154.0 122.4 183.6
 115 61.6 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.380 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN023696.D
 Acq: 18 Jan 2023 09:53

Tgt Ion: 88 Resp: 1494
 Ion Ratio Lower Upper
 88 100
 43 32.7 26.8 40.2
 58 73.7 58.5 87.7

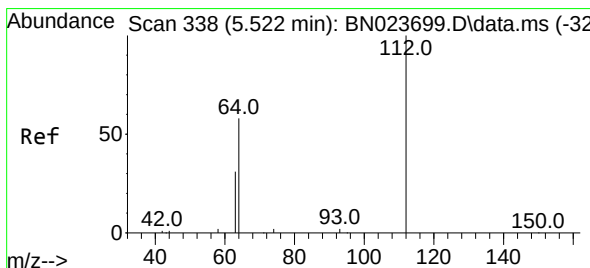
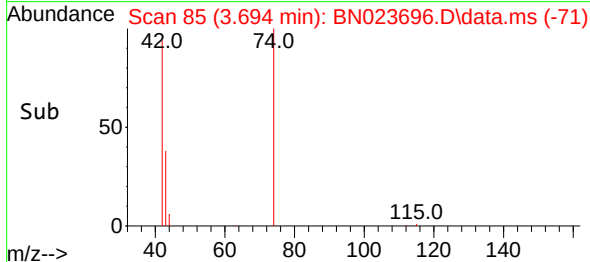
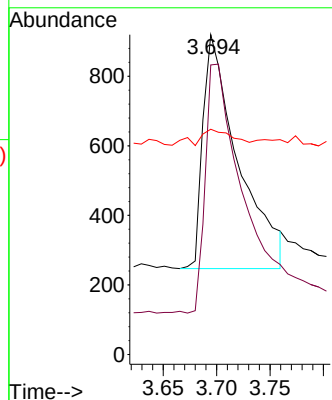
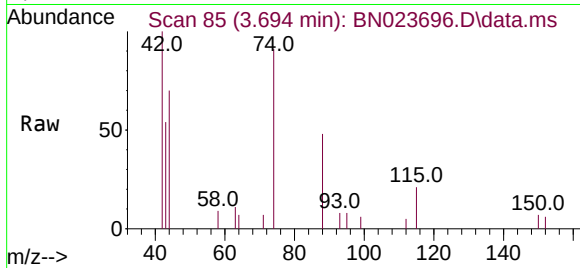




#3
 n-Nitrosodimethylamine
 Concen: 0.326 ng
 RT: 3.694 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: BN023696.D
 Acq: 18 Jan 2023 09:53

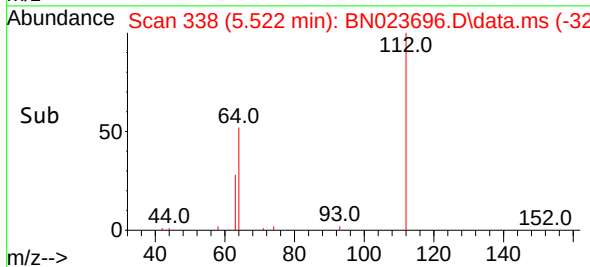
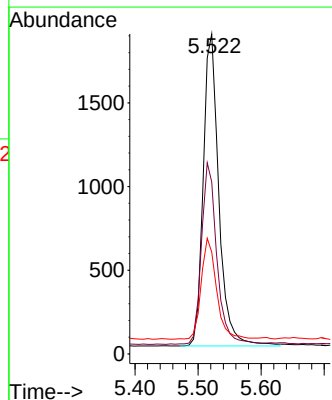
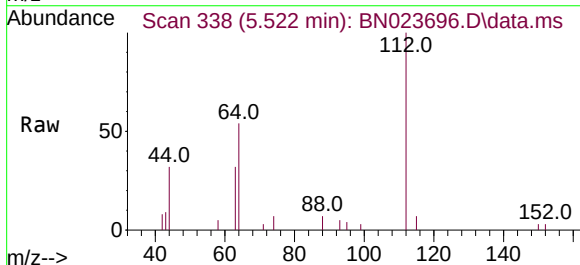
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

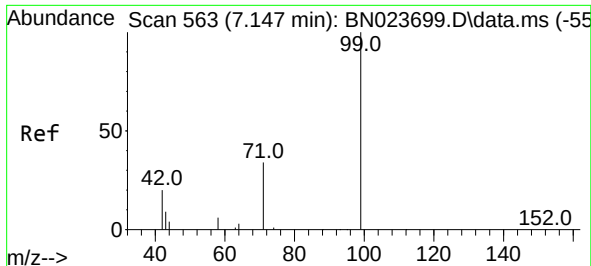
Tgt Ion: 42 Resp: 1542
 Ion Ratio Lower Upper
 42 100
 74 113.6 87.4 131.2
 44 6.5 9.4 14.2#



#4
 2-Fluorophenol
 Concen: 0.354 ng
 RT: 5.522 min Scan# 338
 Delta R.T. 0.000 min
 Lab File: BN023696.D
 Acq: 18 Jan 2023 09:53

Tgt Ion: 112 Resp: 3195
 Ion Ratio Lower Upper
 112 100
 64 57.6 45.8 68.8
 63 31.9 25.3 37.9

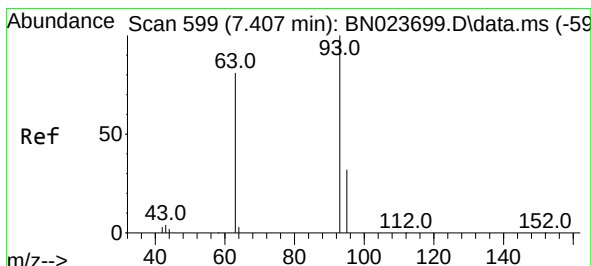
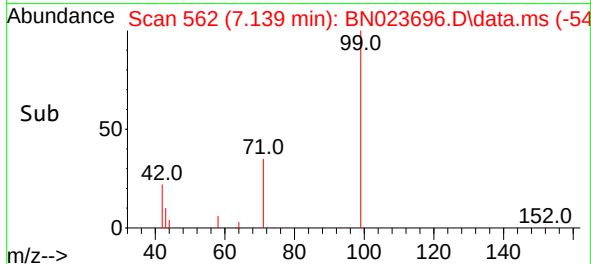
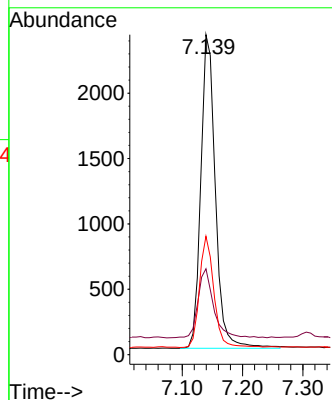
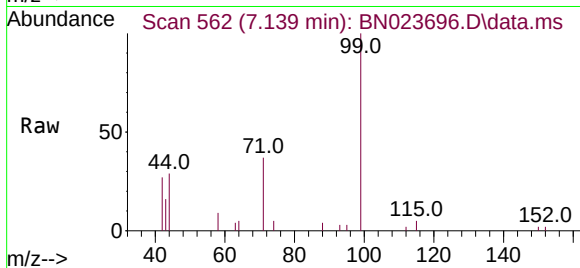




#5
Phenol-d6
Concen: 0.364 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

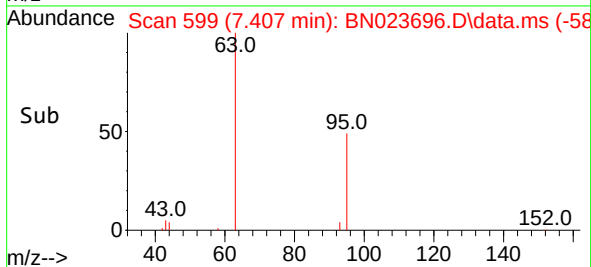
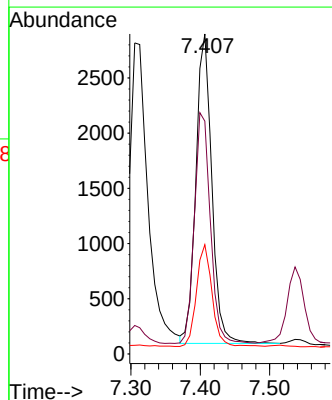
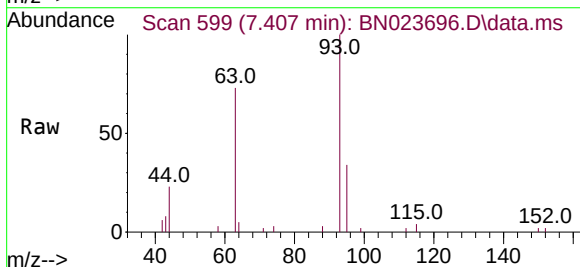
Instrument :
BNA_N
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SSTDCCC0.4

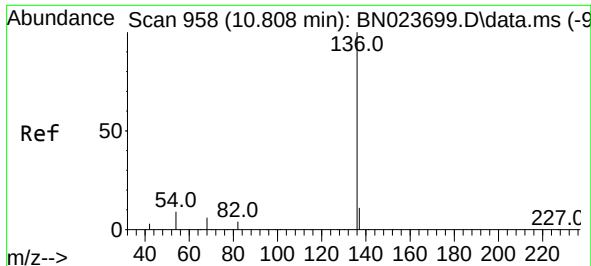
Tgt Ion: 99 Resp: 4031
Ion Ratio Lower Upper
99 100
42 23.8 19.4 29.0
71 35.0 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.415 ng
RT: 7.407 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

Tgt Ion: 93 Resp: 4459
Ion Ratio Lower Upper
93 100
63 74.9 61.8 92.6
95 32.0 25.9 38.9

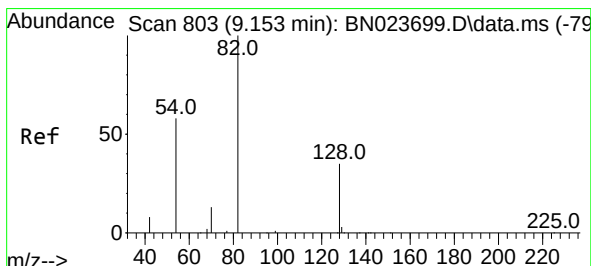
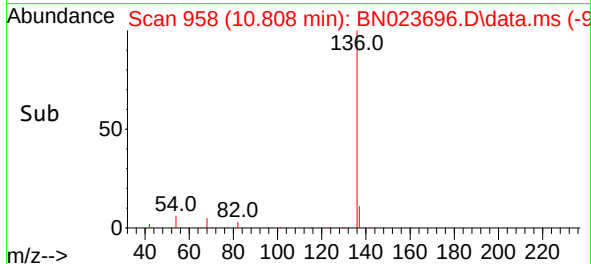
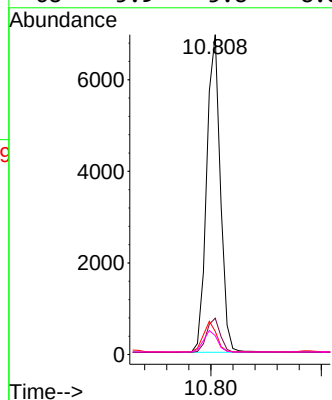
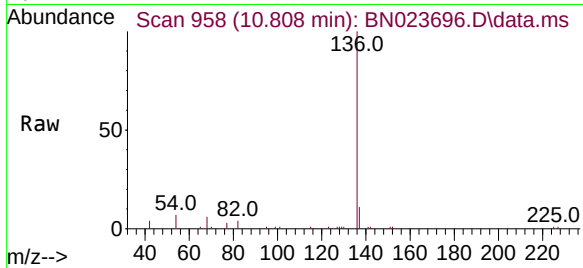




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.808 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

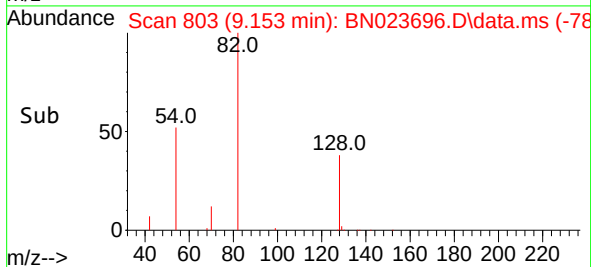
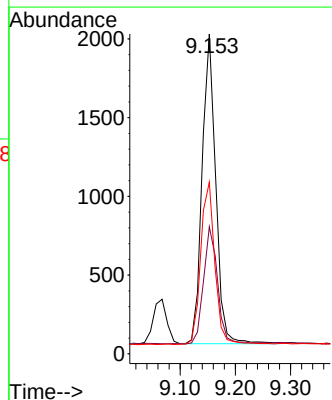
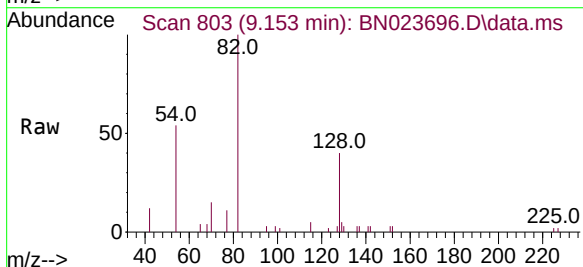
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

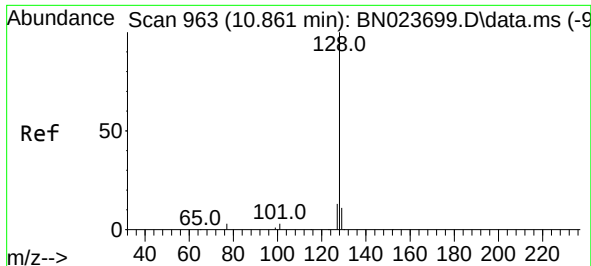
Tgt Ion:	136	Resp:	11916
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	7.3	7.5	11.3
68	5.9	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 9.153 min Scan# 803
Delta R.T. 0.000 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

Tgt Ion:	82	Resp:	3353
Ion	Ratio	Lower	Upper
82	100		
128	39.7	30.2	45.2
54	53.7	47.3	70.9

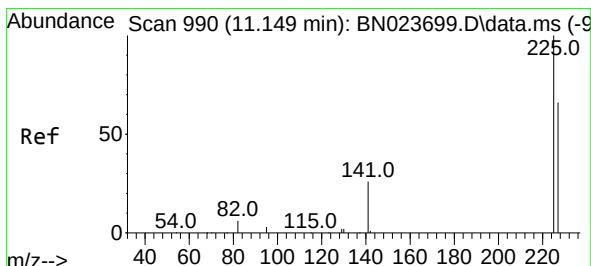
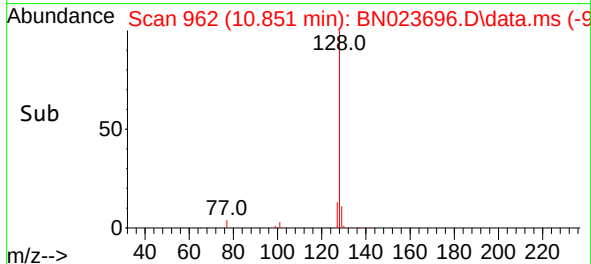
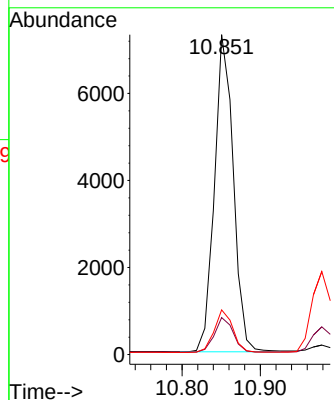
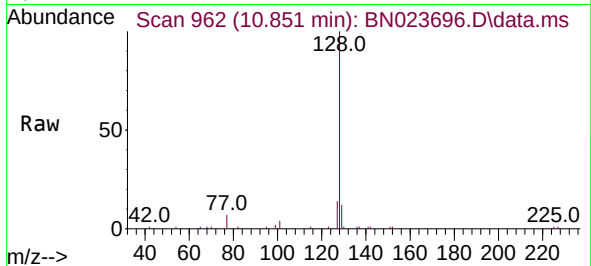




#9
Naphthalene
Concen: 0.402 ng
RT: 10.851 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

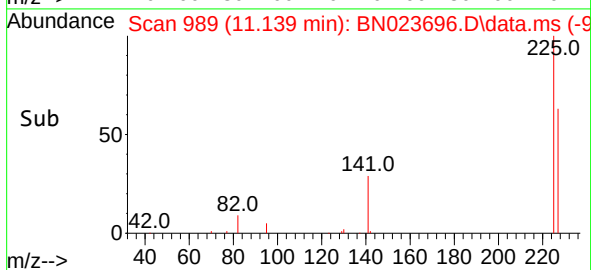
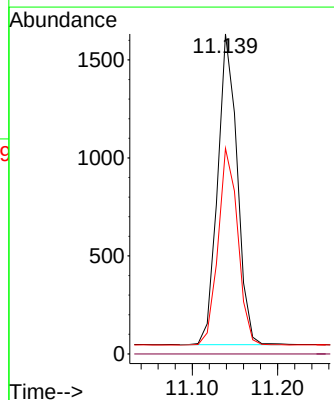
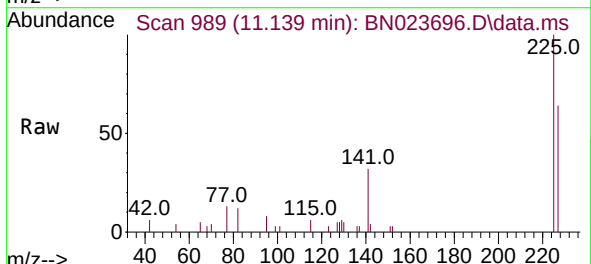
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

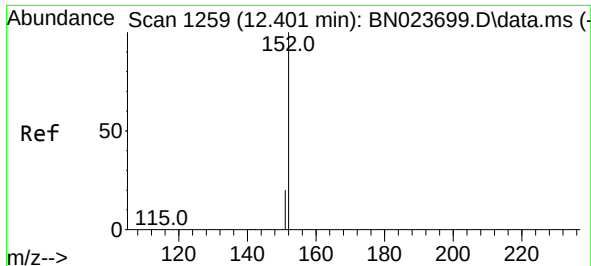
Tgt Ion:	128	Resp:	12251
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.2	13.8
127	14.0	10.9	16.3



#10
Hexachlorobutadiene
Concen: 0.414 ng
RT: 11.139 min Scan# 989
Delta R.T. -0.011 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

Tgt Ion:	225	Resp:	2539
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.6	51.0	76.6

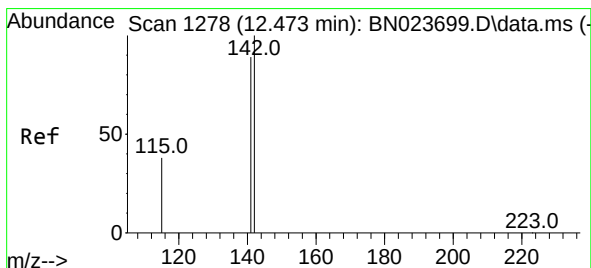
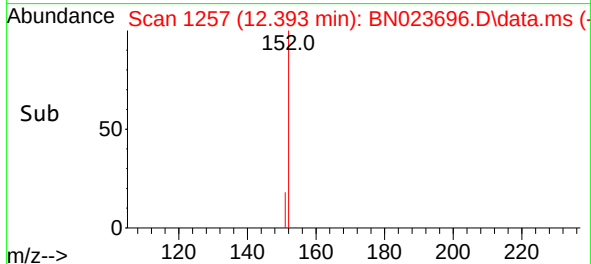
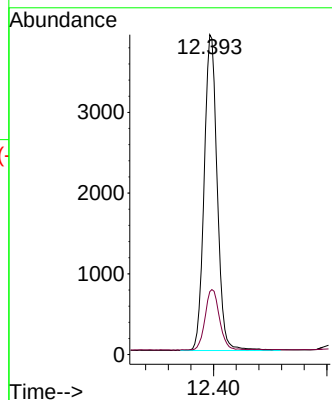
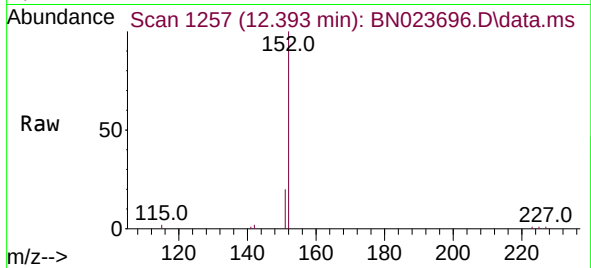




#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.393 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

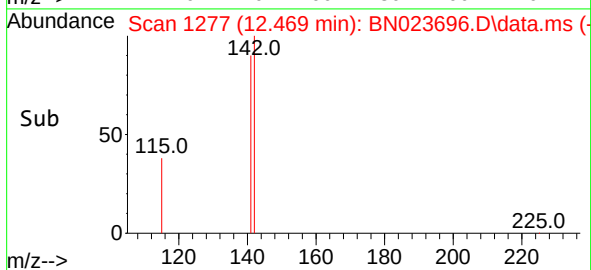
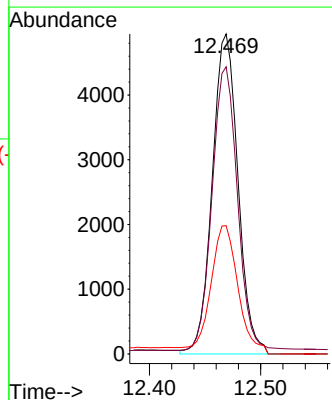
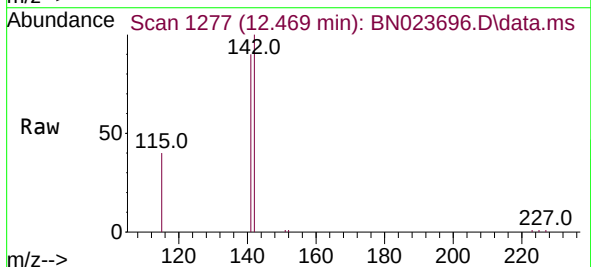
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

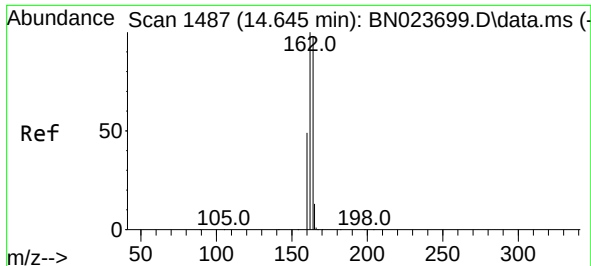
Tgt Ion:152 Resp: 6504
Ion Ratio Lower Upper
152 100
151 20.0 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 12.469 min Scan# 1277
Delta R.T. -0.004 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

Tgt Ion:142 Resp: 8599
Ion Ratio Lower Upper
142 100
141 89.7 71.4 107.0
115 40.1 31.2 46.8

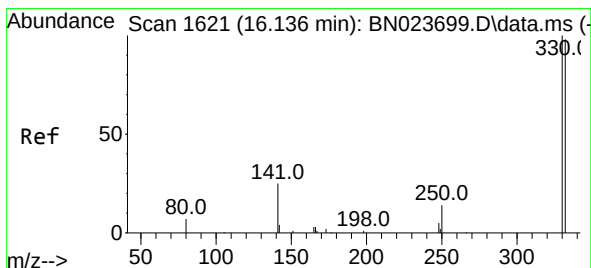
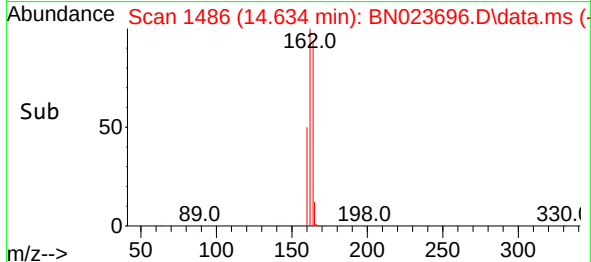
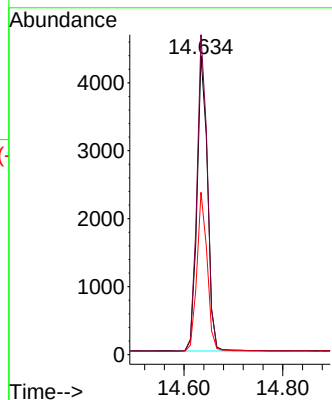
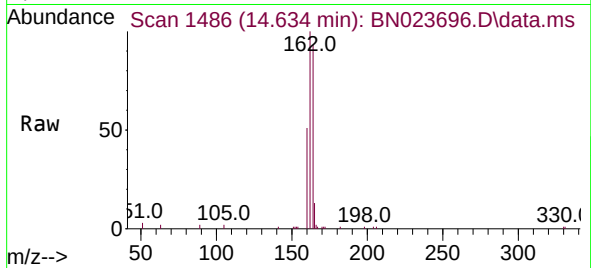




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.634 min Scan# 1487
Delta R.T. -0.011 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

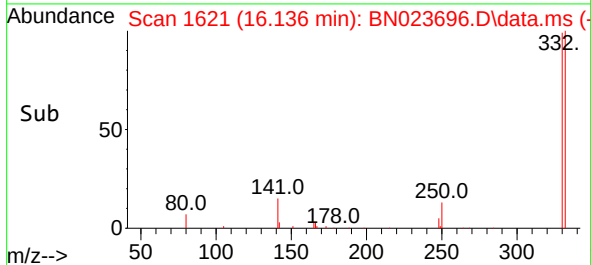
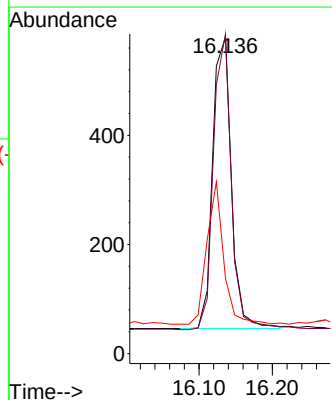
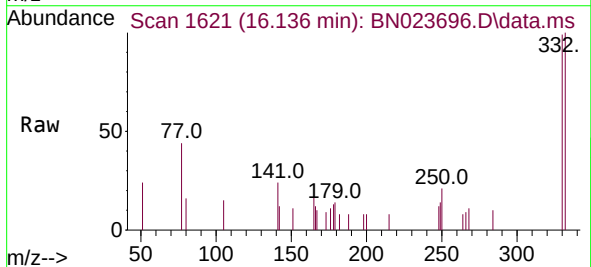
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

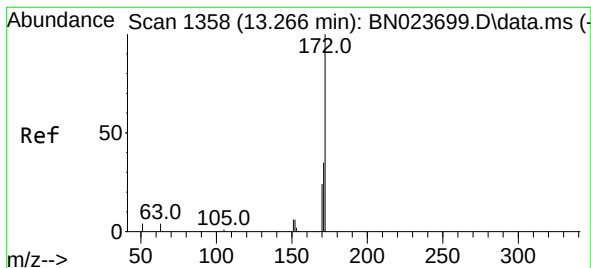
Tgt Ion:164 Resp: 6431
Ion Ratio Lower Upper
164 100
162 107.0 81.8 122.6
160 54.2 40.3 60.5



#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 16.136 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

Tgt Ion:330 Resp: 944
Ion Ratio Lower Upper
330 100
332 97.5 77.6 116.4
141 43.9 35.0 52.4





#15

2-Fluorobiphenyl

Concen: 0.405 ng

RT: 13.266 min Scan# 1358

Delta R.T. 0.000 min

Lab File: BN023696.D

Acq: 18 Jan 2023 09:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

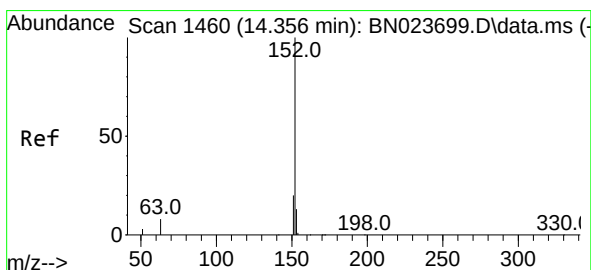
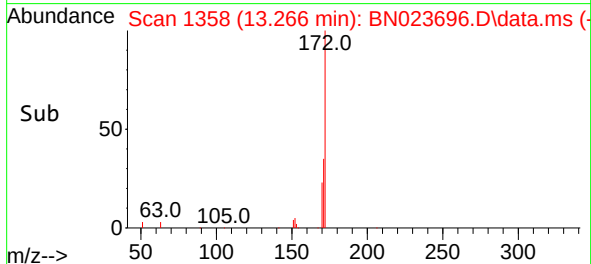
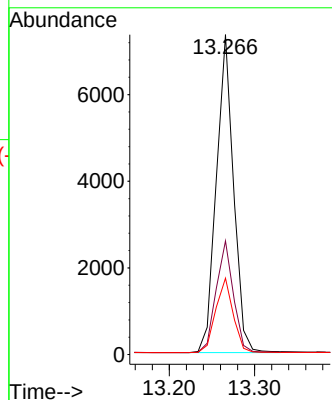
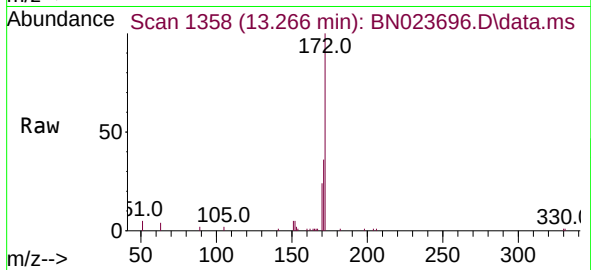
Tgt Ion:172 Resp: 10311

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 23.9 20.0 30.0



#16

Acenaphthylene

Concen: 0.341 ng

RT: 14.356 min Scan# 1460

Delta R.T. 0.000 min

Lab File: BN023696.D

Acq: 18 Jan 2023 09:53

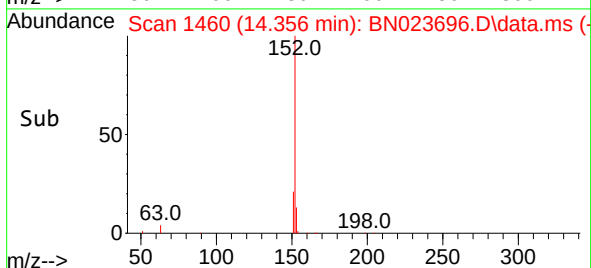
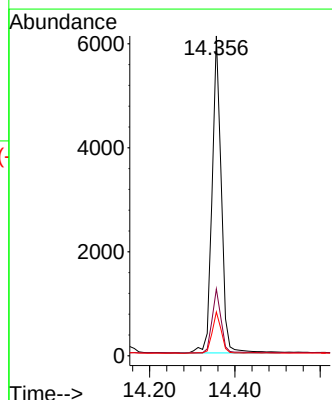
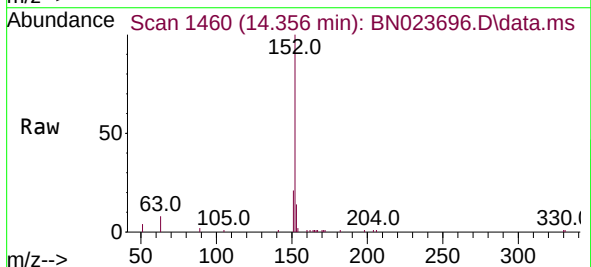
Tgt Ion:152 Resp: 9124

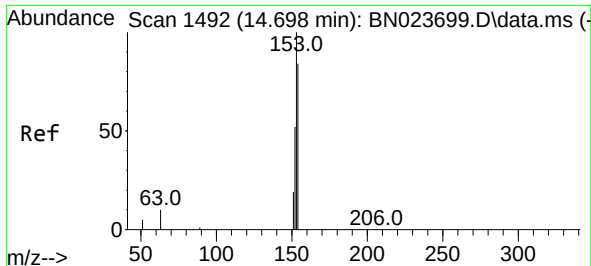
Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 13.2 10.4 15.6

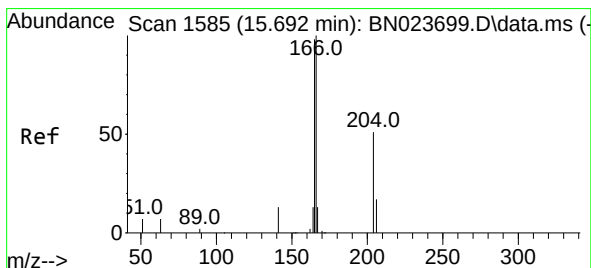
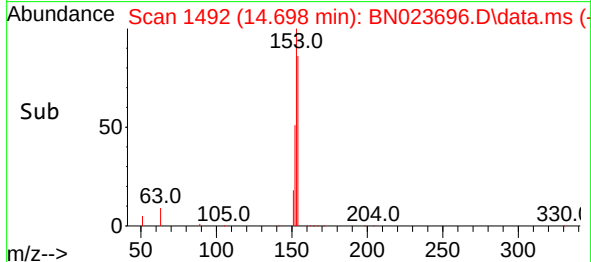
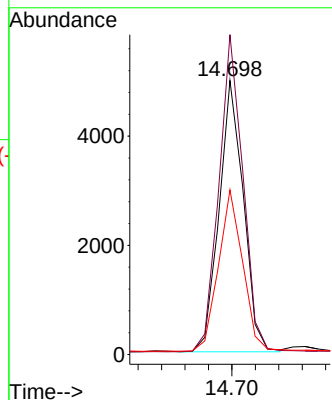
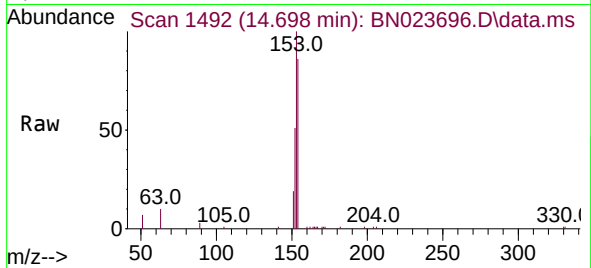




#17
Acenaphthene
Concen: 0.397 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

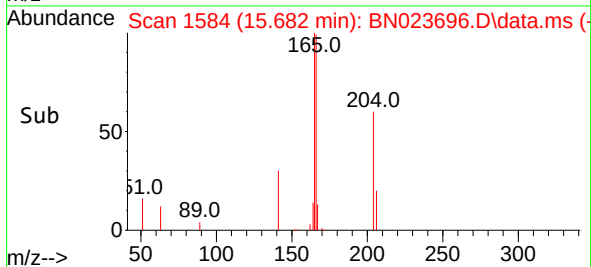
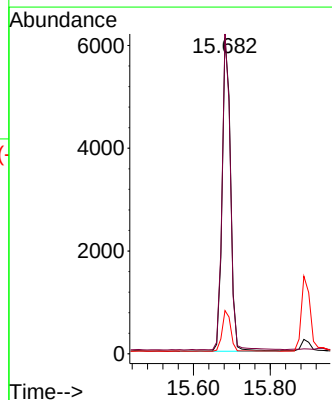
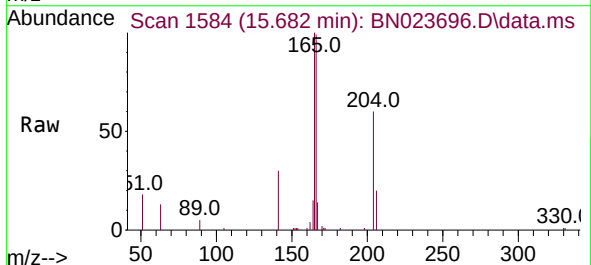
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

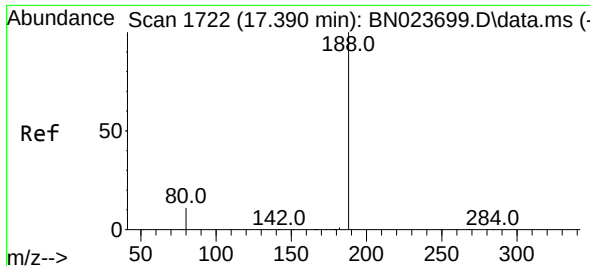
Tgt Ion:154 Resp: 7137
Ion Ratio Lower Upper
154 100
153 116.4 93.3 139.9
152 60.2 48.1 72.1



#18
Fluorene
Concen: 0.393 ng
RT: 15.682 min Scan# 1584
Delta R.T. -0.011 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

Tgt Ion:166 Resp: 9837
Ion Ratio Lower Upper
166 100
165 101.4 80.6 121.0
167 13.1 10.8 16.2

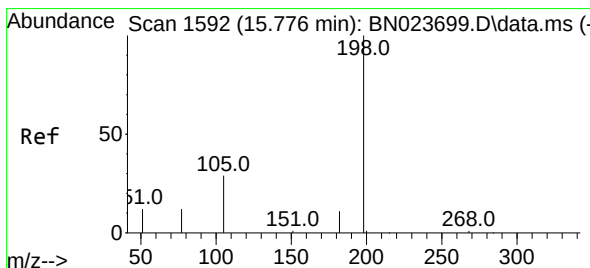
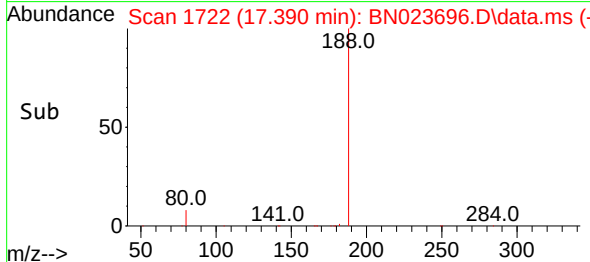
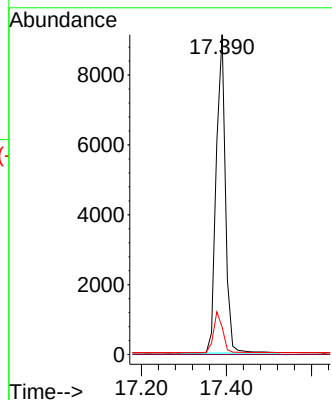
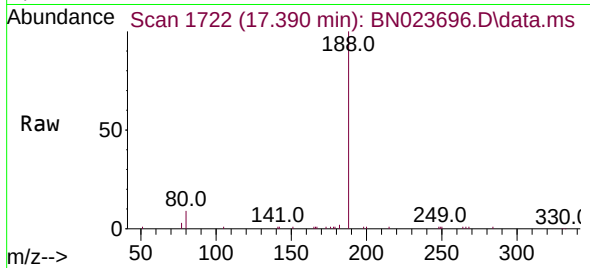




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.390 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

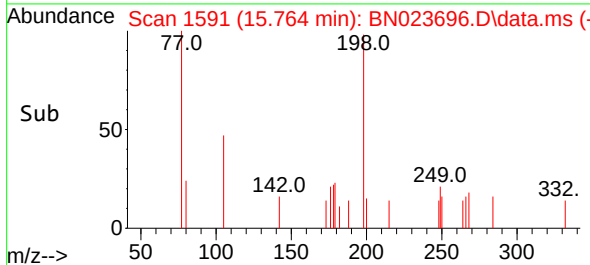
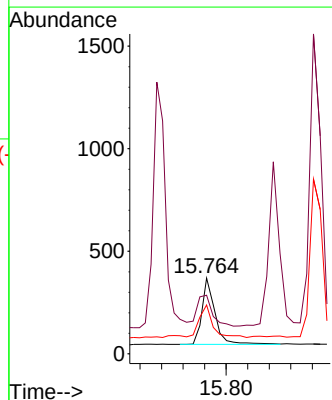
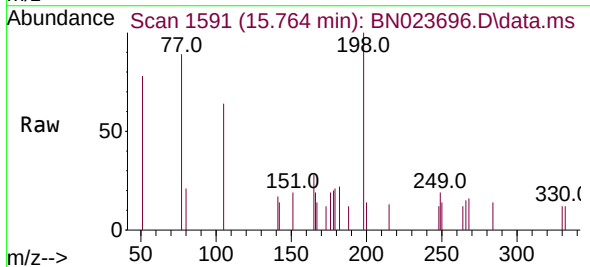
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

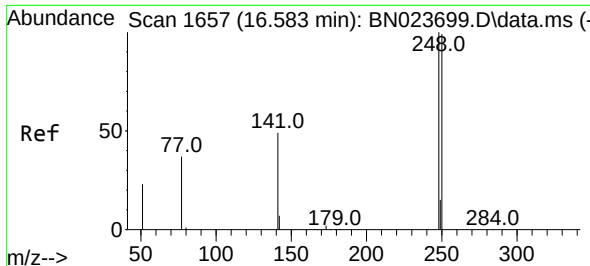
Tgt Ion:188 Resp: 13677
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 9.5 14.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.254 ng
RT: 15.764 min Scan# 1591
Delta R.T. -0.012 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

Tgt Ion:198 Resp: 541
Ion Ratio Lower Upper
198 100
51 77.5 54.3 81.5
105 64.5 38.6 58.0#

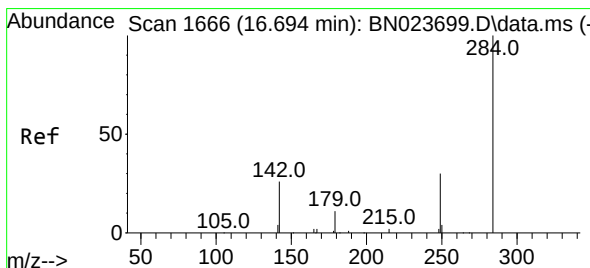
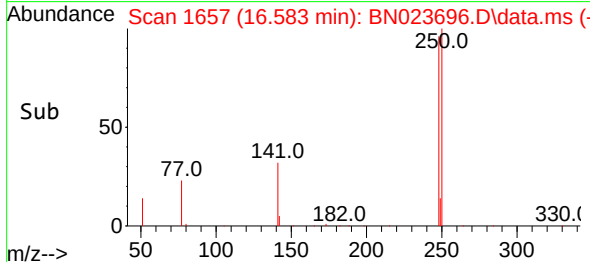
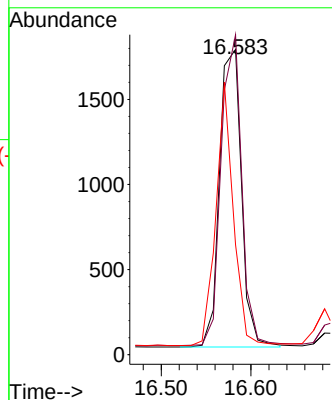
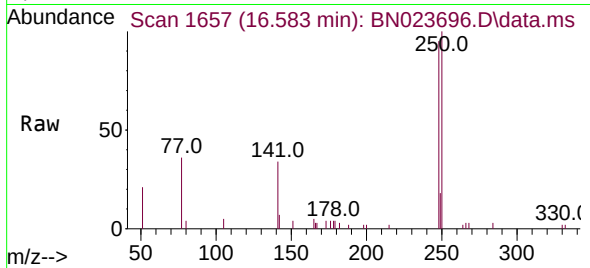




#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 16.583 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

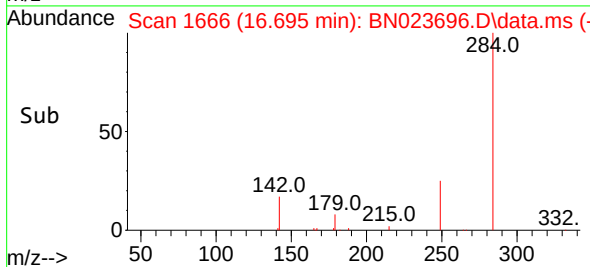
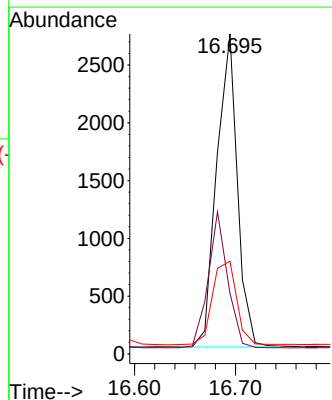
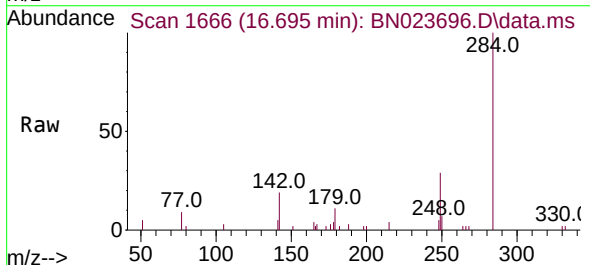
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

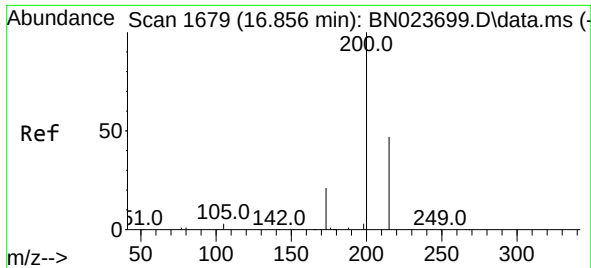
Tgt Ion:248 Resp: 2975
Ion Ratio Lower Upper
248 100
250 104.8 79.4 119.0
141 36.0 40.2 60.4#



#22
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.695 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

Tgt Ion:284 Resp: 3855
Ion Ratio Lower Upper
284 100
142 40.8 32.3 48.5
249 31.2 25.0 37.4

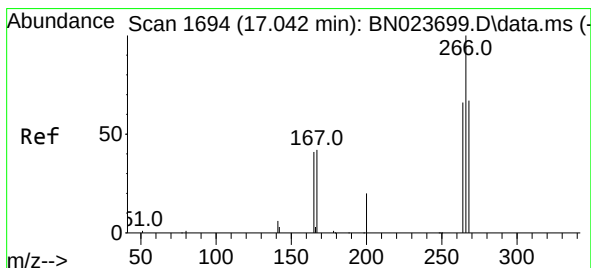
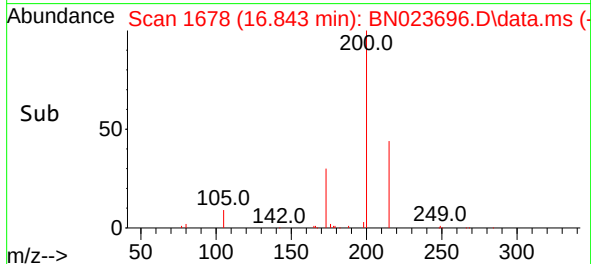
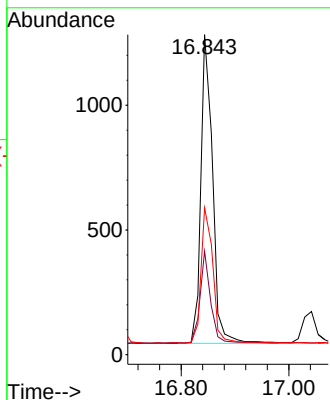
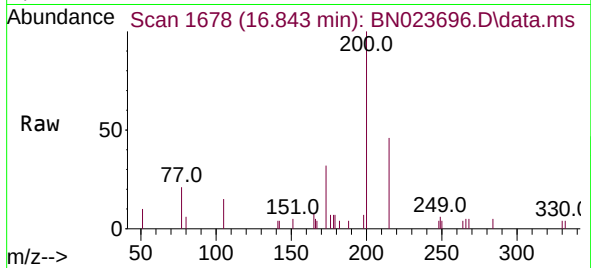




#23
Atrazine
Concen: 0.300 ng
RT: 16.843 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

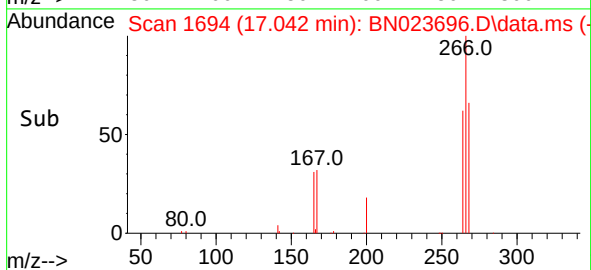
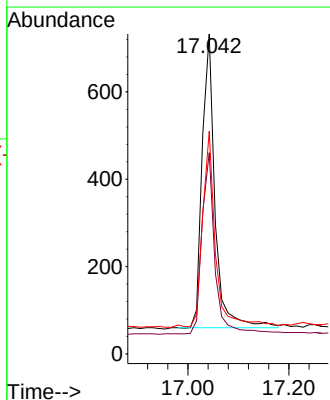
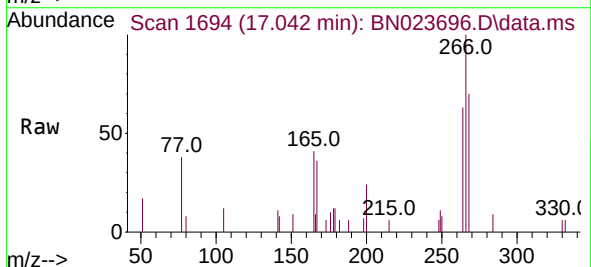
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

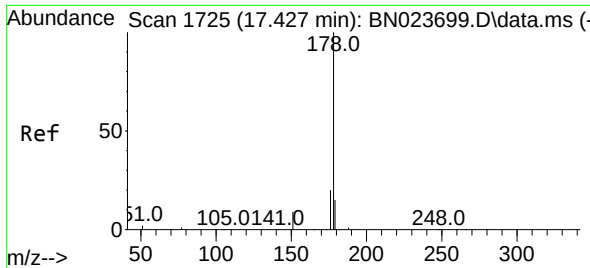
Tgt Ion:200 Resp: 1861
Ion Ratio Lower Upper
200 100
173 32.3 19.0 28.4#
215 45.9 39.2 58.8



#24
Pentachlorophenol
Concen: 0.330 ng
RT: 17.042 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

Tgt Ion:266 Resp: 1183
Ion Ratio Lower Upper
266 100
264 61.9 51.4 77.2
268 68.0 52.3 78.5

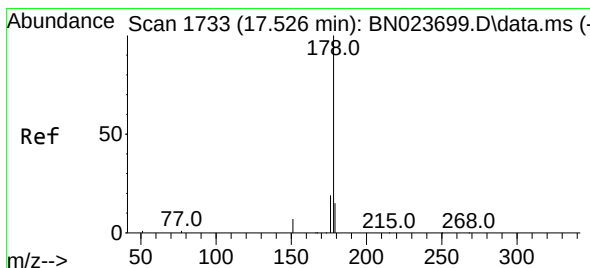
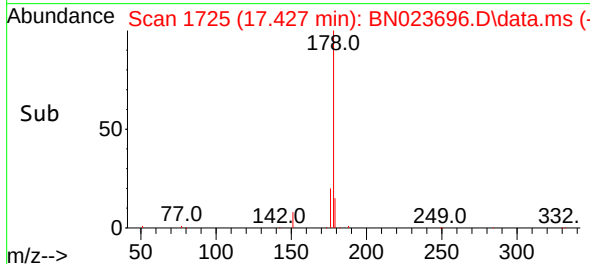
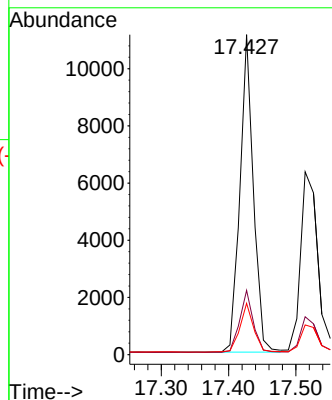
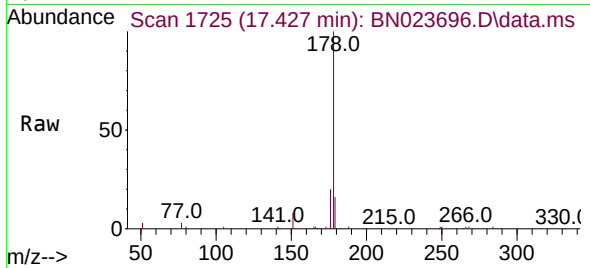




#25
Phenanthrene
Concen: 0.396 ng
RT: 17.427 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

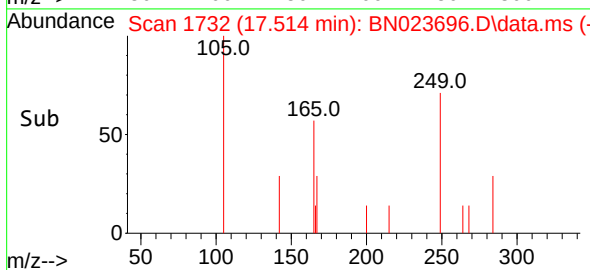
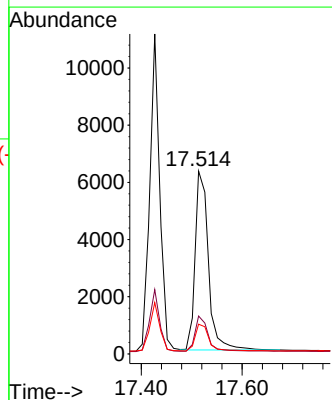
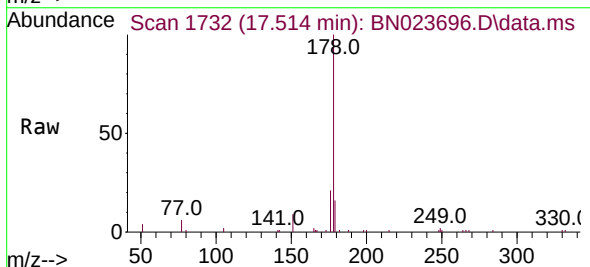
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

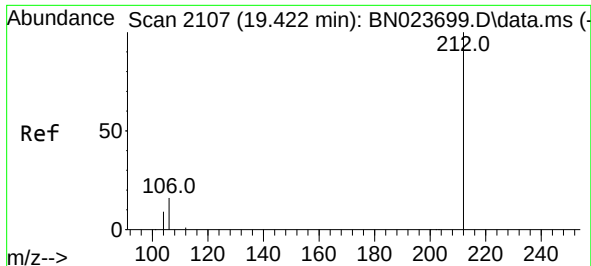
Tgt Ion:178 Resp: 15425
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.4 12.2 18.4



#26
Anthracene
Concen: 0.353 ng
RT: 17.514 min Scan# 1732
Delta R.T. -0.012 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

Tgt Ion:178 Resp: 11411
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.2 12.0 18.0

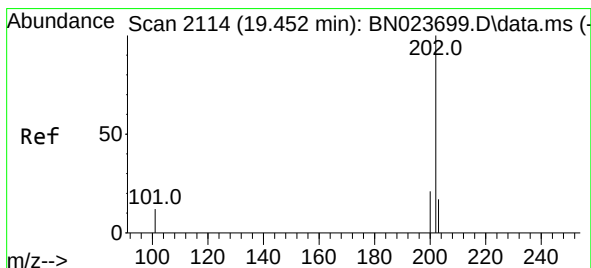
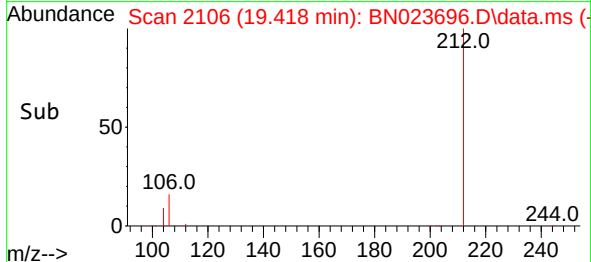
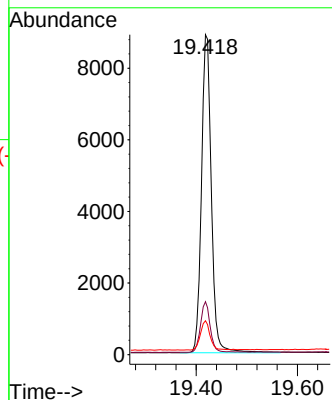
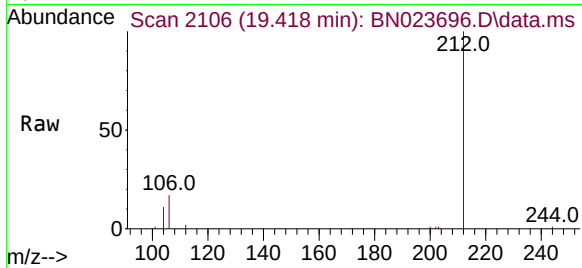




#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.418 min Scan# 2106
Delta R.T. -0.004 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

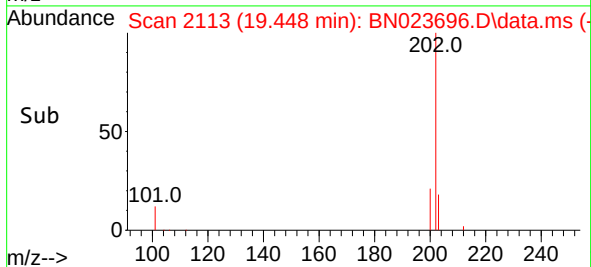
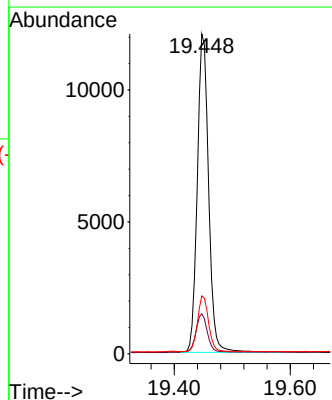
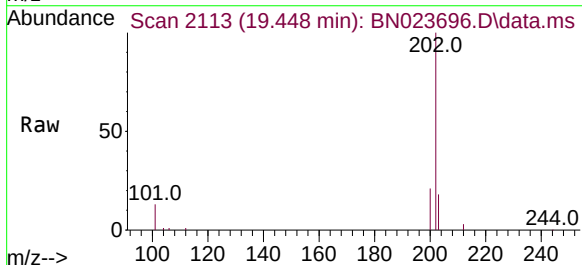
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

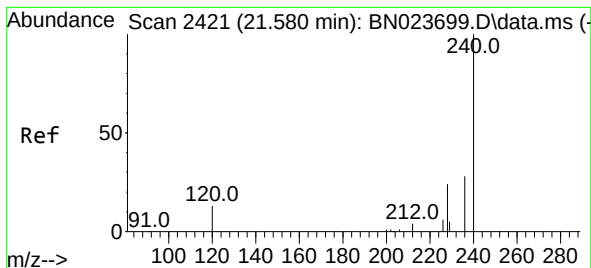
Tgt Ion:212 Resp: 12052
Ion Ratio Lower Upper
212 100
106 15.7 12.4 18.6
104 9.0 7.1 10.7



#28
Fluoranthene
Concen: 0.372 ng
RT: 19.448 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

Tgt Ion:202 Resp: 16295
Ion Ratio Lower Upper
202 100
101 12.2 9.7 14.5
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.580 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BN023696.D

Acq: 18 Jan 2023 09:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

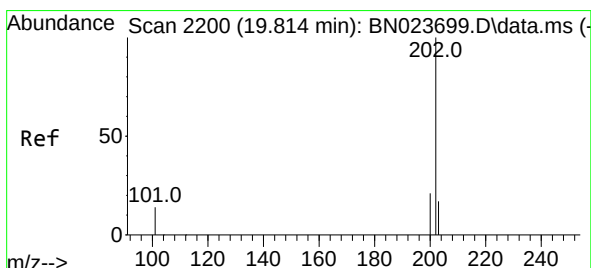
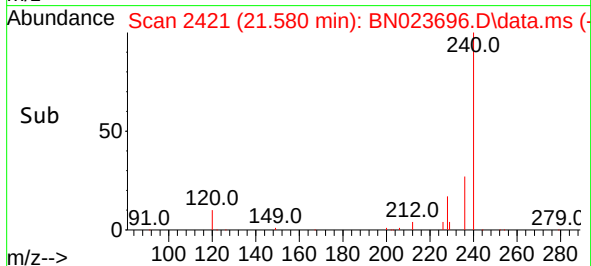
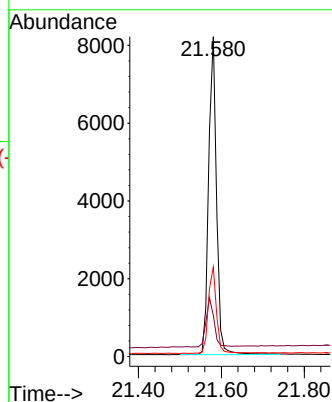
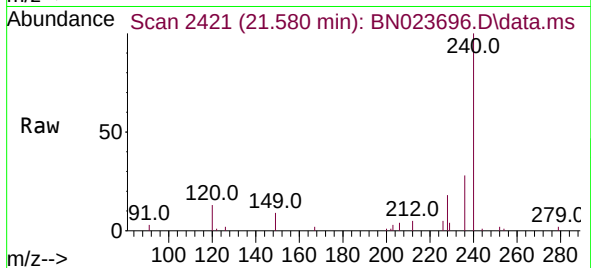
Tgt Ion:240 Resp: 10770

Ion Ratio Lower Upper

240 100

120 12.9 12.0 18.0

236 28.0 22.8 34.2



#30

Pyrene

Concen: 0.401 ng

RT: 19.814 min Scan# 2200

Delta R.T. 0.000 min

Lab File: BN023696.D

Acq: 18 Jan 2023 09:53

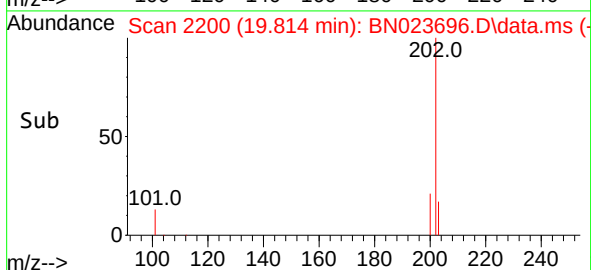
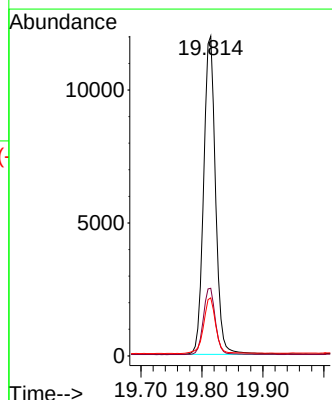
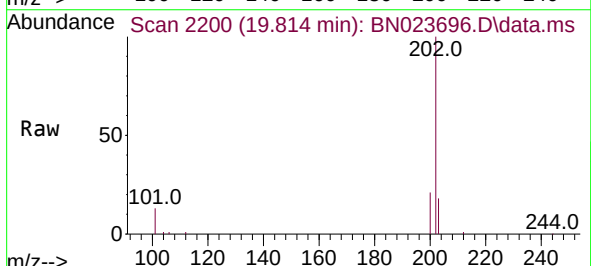
Tgt Ion:202 Resp: 16133

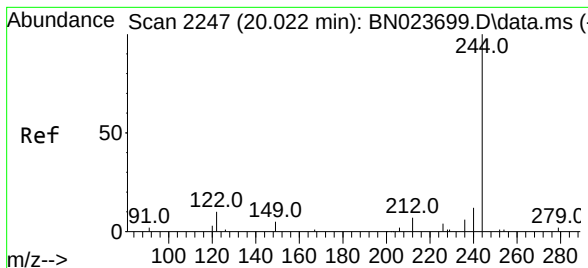
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.8 14.4 21.6





#31

Terphenyl-d14

Concen: 0.273 ng

RT: 20.013 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN023696.D

Acq: 18 Jan 2023 09:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

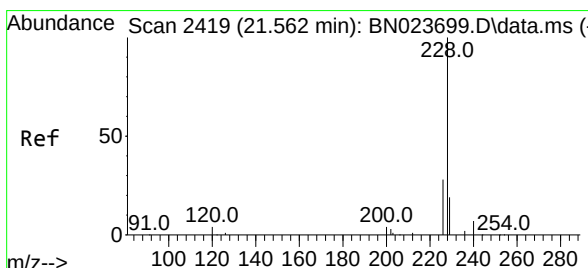
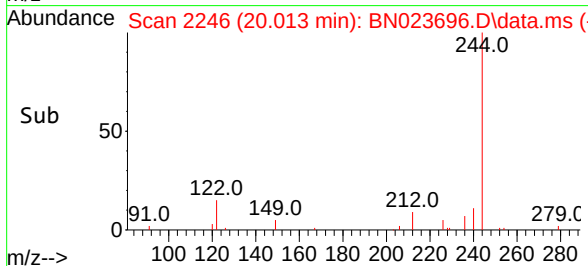
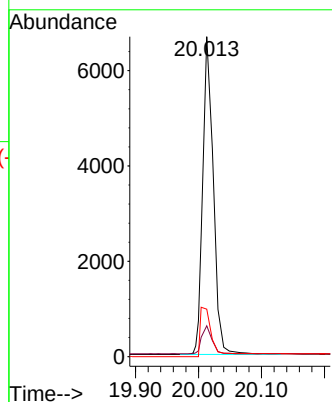
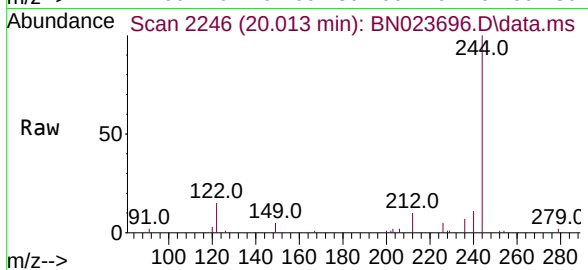
Tgt Ion:244 Resp: 6859

Ion Ratio Lower Upper

244 100

212 9.6 6.5 9.7

122 14.8 7.6 11.4#



#32

Benzo(a)anthracene

Concen: 0.352 ng

RT: 21.562 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BN023696.D

Acq: 18 Jan 2023 09:53

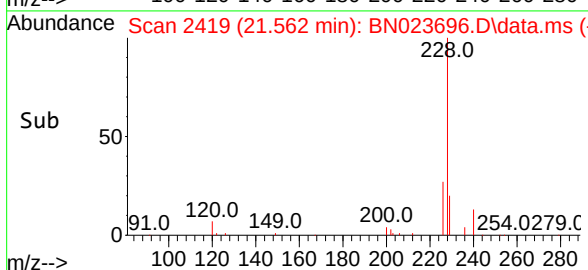
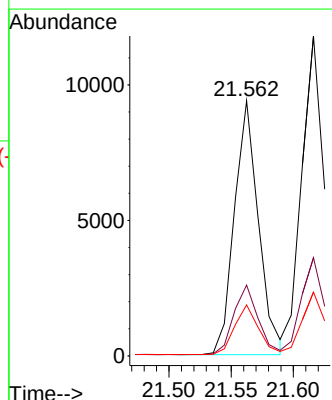
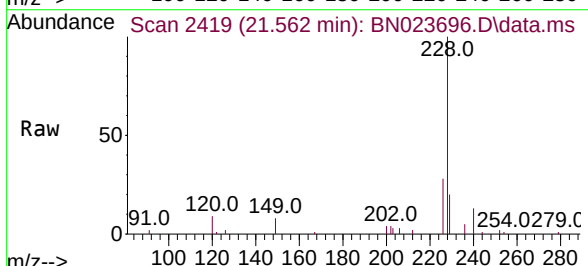
Tgt Ion:228 Resp: 12632

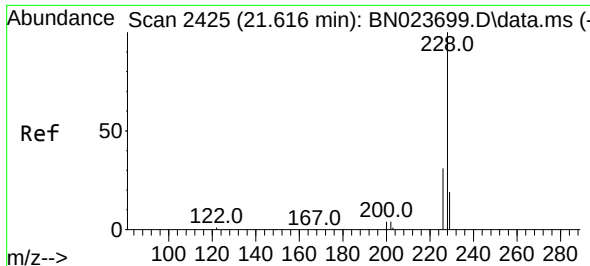
Ion Ratio Lower Upper

228 100

226 27.7 22.4 33.6

229 20.0 15.5 23.3

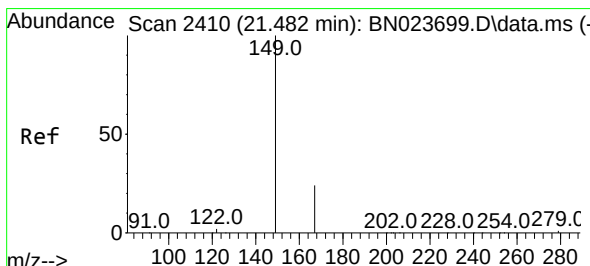
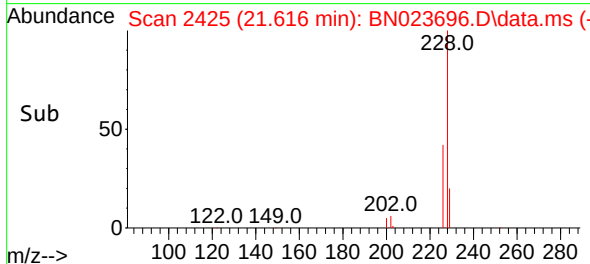
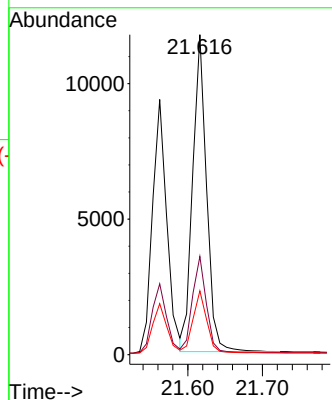
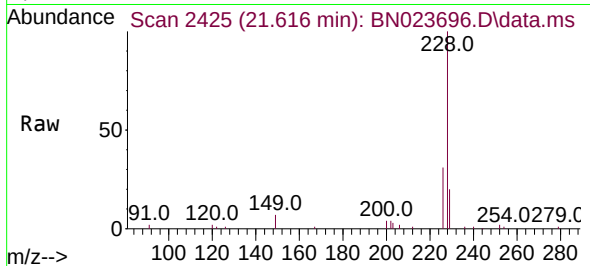




#33
Chrysene
Concen: 0.410 ng
RT: 21.616 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

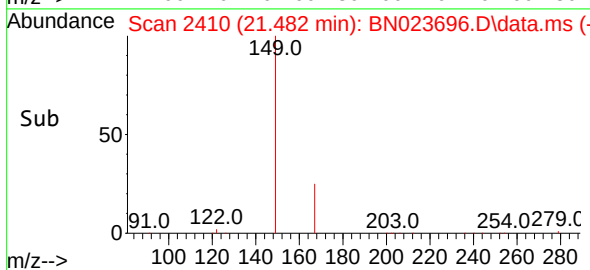
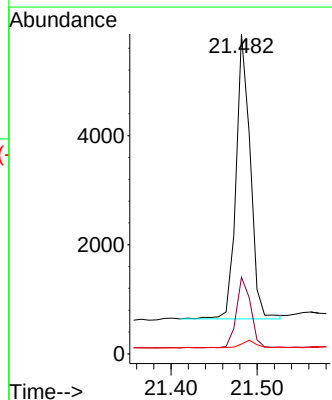
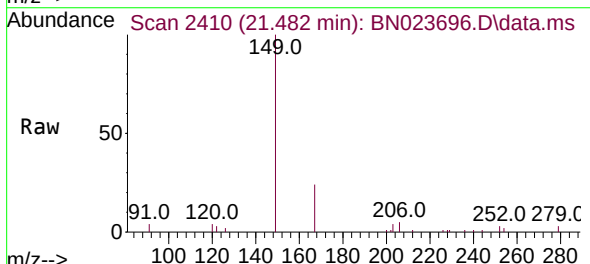
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

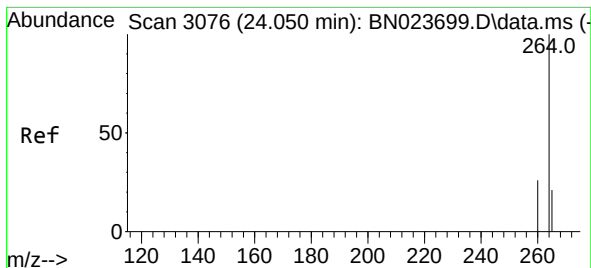
Tgt Ion:228 Resp: 15114
Ion Ratio Lower Upper
228 100
226 30.7 24.6 36.8
229 19.9 15.4 23.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.272 ng
RT: 21.482 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BN023696.D
Acq: 18 Jan 2023 09:53

Tgt Ion:149 Resp: 5998
Ion Ratio Lower Upper
149 100
167 25.6 19.8 29.8
279 2.9 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.044 min Scan# 3076

Delta R.T. -0.006 min

Lab File: BN023696.D

Acq: 18 Jan 2023 09:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

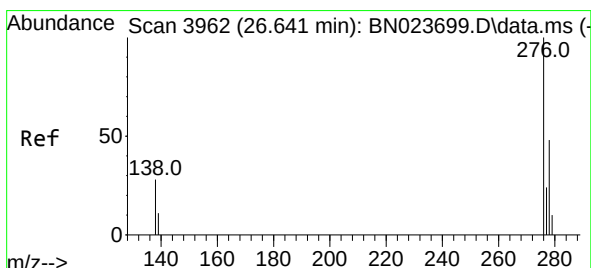
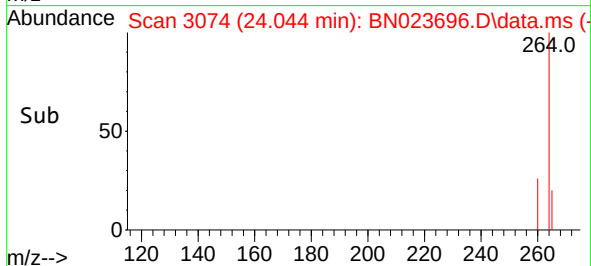
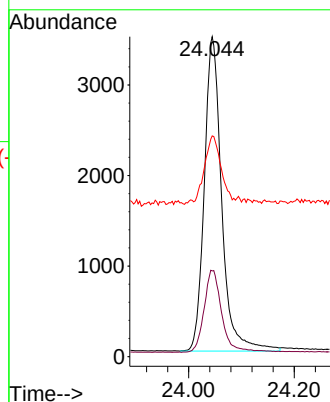
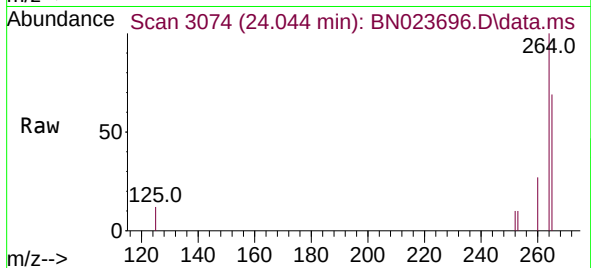
Tgt Ion:264 Resp: 7946

Ion Ratio Lower Upper

264 100

260 26.8 21.0 31.6

265 69.0 49.9 74.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.432 ng

RT: 26.632 min Scan# 3959

Delta R.T. -0.009 min

Lab File: BN023696.D

Acq: 18 Jan 2023 09:53

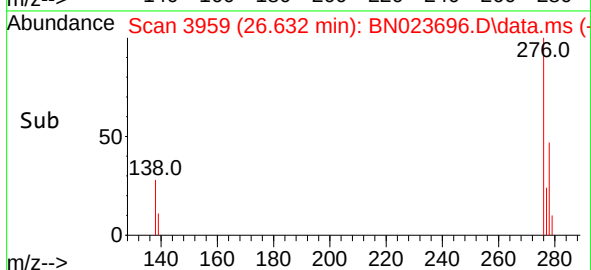
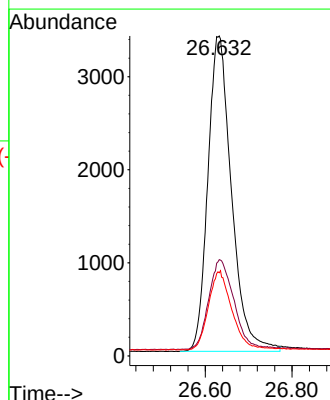
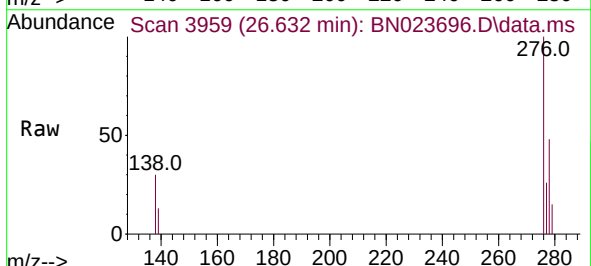
Tgt Ion:276 Resp: 12832

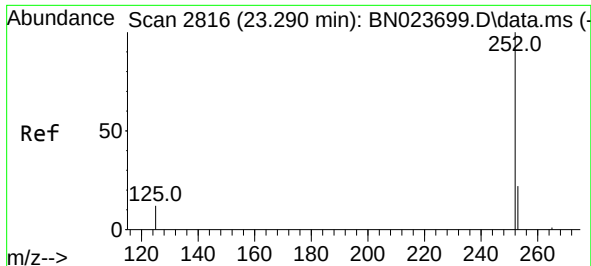
Ion Ratio Lower Upper

276 100

138 30.3 24.0 36.0

277 24.7 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.426 ng

RT: 23.287 min Scan# 2815

Delta R.T. -0.003 min

Lab File: BN023696.D

Acq: 18 Jan 2023 09:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

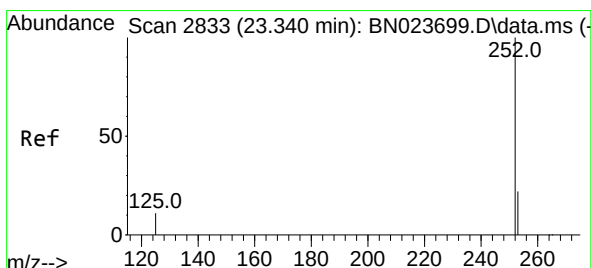
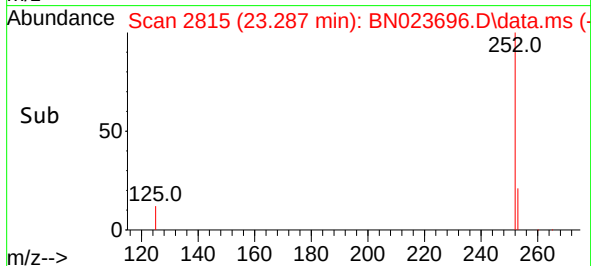
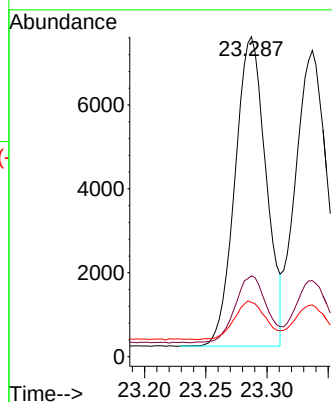
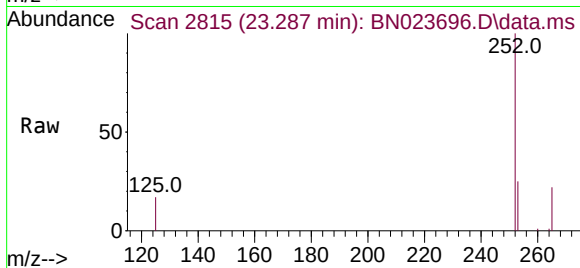
Tgt Ion:252 Resp: 12996

Ion Ratio Lower Upper

252 100

253 25.2 19.9 29.9

125 17.0 13.2 19.8



#38

Benzo(k)fluoranthene

Concen: 0.428 ng

RT: 23.337 min Scan# 2832

Delta R.T. -0.003 min

Lab File: BN023696.D

Acq: 18 Jan 2023 09:53

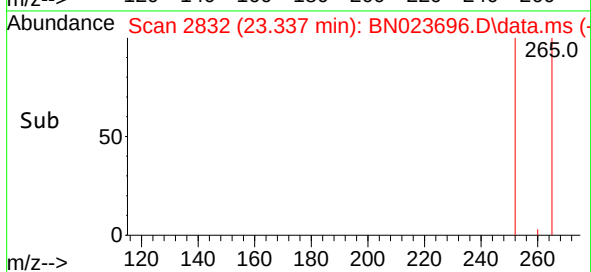
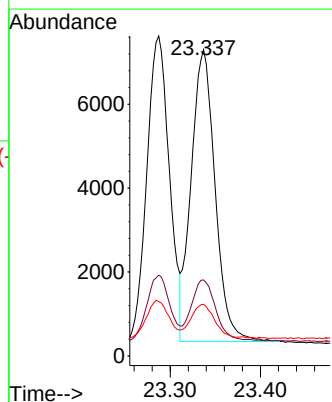
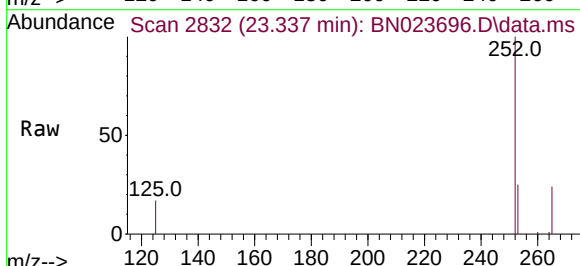
Tgt Ion:252 Resp: 12842

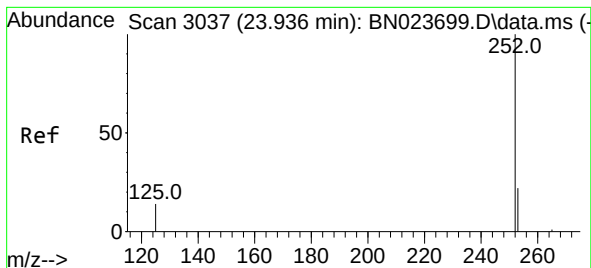
Ion Ratio Lower Upper

252 100

253 24.8 20.2 30.2

125 16.8 12.8 19.2





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.930 min Scan# 3037

Delta R.T. -0.006 min

Lab File: BN023696.D

Acq: 18 Jan 2023 09:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

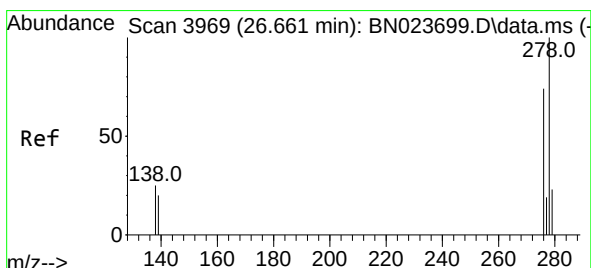
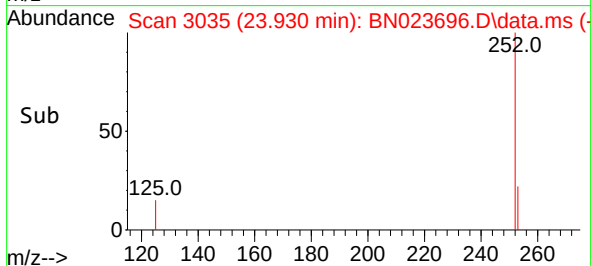
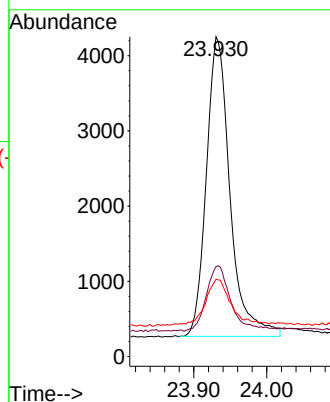
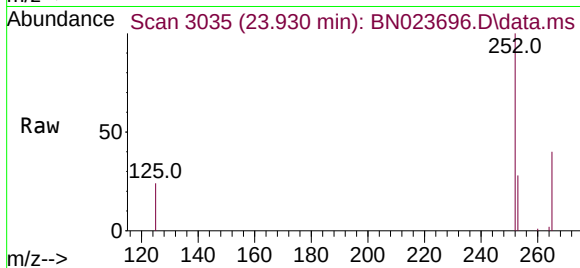
Tgt Ion:252 Resp: 8971

Ion Ratio Lower Upper

252 100

253 28.1 22.4 33.6

125 24.1 17.7 26.5



#40

Dibenzo(a,h)anthracene

Concen: 0.449 ng

RT: 26.655 min Scan# 3967

Delta R.T. -0.006 min

Lab File: BN023696.D

Acq: 18 Jan 2023 09:53

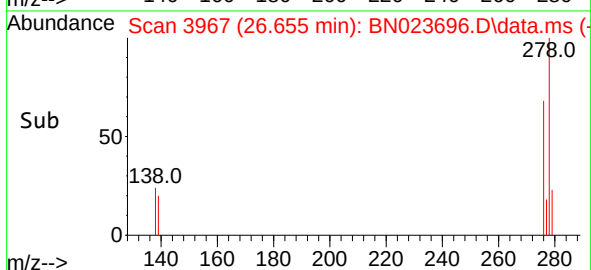
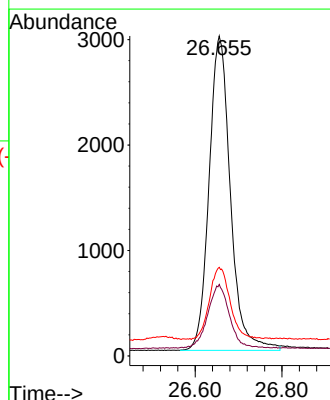
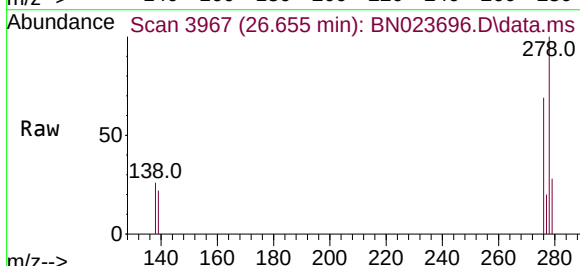
Tgt Ion:278 Resp: 10160

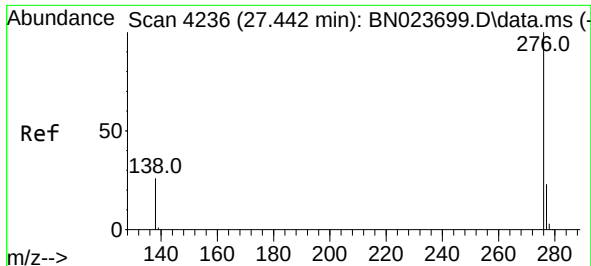
Ion Ratio Lower Upper

278 100

139 22.3 17.2 25.8

279 27.7 21.4 32.2





#41

Benzo(g,h,i)perylene

Concen: 0.425 ng

RT: 27.427 min Scan# 41

Delta R.T. -0.015 min

Lab File: BN023696.D

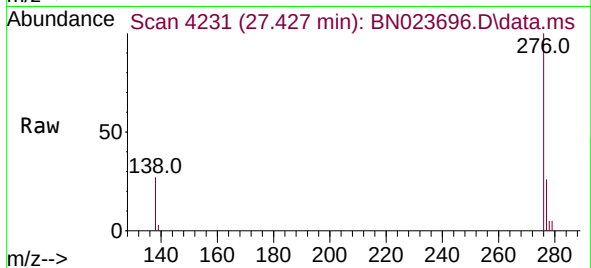
Acq: 18 Jan 2023 09:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 11106

Ion Ratio Lower Upper

276 100

277 25.6 19.4 29.0

138 27.3 21.8 32.8

