

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019069.D
 Acq On : 22 Mar 2022 22:33
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 23 04:51:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

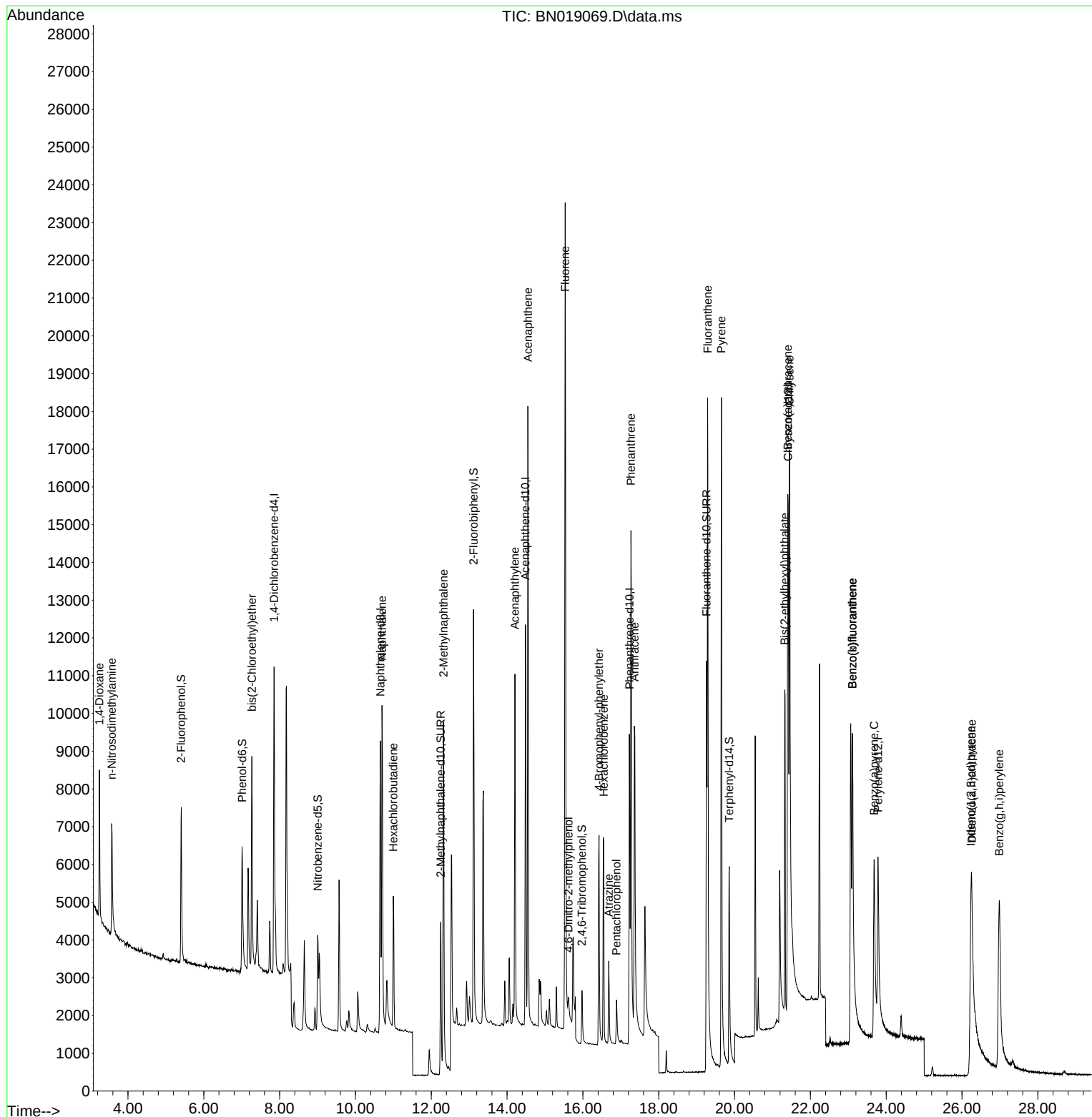
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4316	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11216	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6558	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	13513	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	10634	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	8976	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3690	0.382	ng	0.00
5) Phenol-d6	7.009	99	3679	0.363	ng	0.00
8) Nitrobenzene-d5	9.003	82	2834	0.350	ng	-0.01
11) 2-Methylnaphthalene-d10	12.250	152	6725	0.361	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	965	0.305	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	10387	0.395	ng	-0.01
27) Fluoranthene-d10	19.261	212	15312	0.382	ng	0.00
31) Terphenyl-d14	19.860	244	8643	0.331	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	2150	0.403	ng	97
3) n-Nitrosodimethylamine	3.572	42	2139	0.344	ng	98
6) bis(2-Chloroethyl)ether	7.269	93	4577	0.379	ng	98
9) Naphthalene	10.701	128	12371	0.388	ng	99
10) Hexachlorobutadiene	11.000	225	2926	0.375	ng	# 99
12) 2-Methylnaphthalene	12.322	142	7812	0.360	ng	98
16) Acenaphthylene	14.207	152	11010	0.362	ng	100
17) Acenaphthene	14.549	154	8091	0.379	ng	99
18) Fluorene	15.532	166	10075	0.375	ng	100
20) 4,6-Dinitro-2-methylph...	15.618	198	602	0.346	ng	# 77
21) 4-Bromophenyl-phenylether	16.426	248	3257	0.382	ng	96
22) Hexachlorobenzene	16.549	284	4392	0.400	ng	98
23) Atrazine	16.682	200	2067	0.325	ng	97
24) Pentachlorophenol	16.887	266	772	0.229	ng	99
25) Phenanthrene	17.267	178	16132	0.382	ng	100
26) Anthracene	17.359	178	12441	0.348	ng	99
28) Fluoranthene	19.291	202	19317	0.390	ng	99
30) Pyrene	19.653	202	19693	0.372	ng	100
32) Benzo(a)anthracene	21.405	228	12764	0.389	ng	100
33) Chrysene	21.449	228	17180	0.389	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	8538	0.393	ng	100
36) Indeno(1,2,3-cd)pyrene	26.235	276	12151	0.375	ng	# 80
37) Benzo(b)fluoranthene	23.109	252	16916	0.517	ng	97
38) Benzo(k)fluoranthene	23.109	252	16666	0.371	ng	97
39) Benzo(a)pyrene	23.682	252	11082	0.372	ng	# 82
40) Dibenzo(a,h)anthracene	26.258	278	8793	0.349	ng	92
41) Benzo(g,h,i)perylene	26.983	276	13377	0.421	ng	98

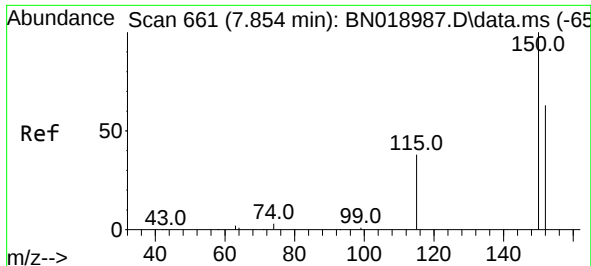
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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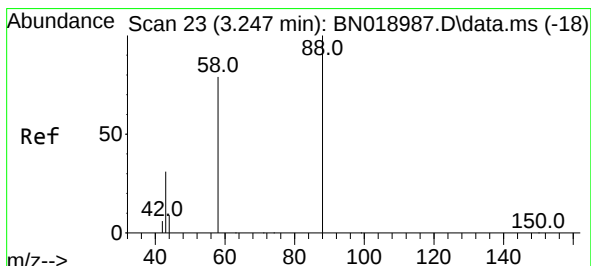
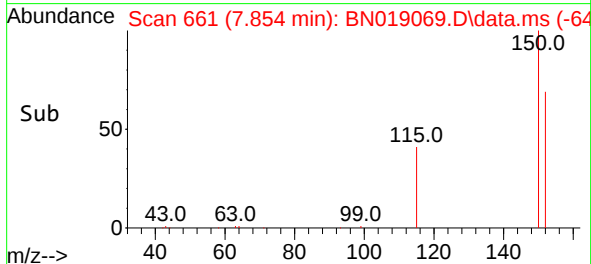
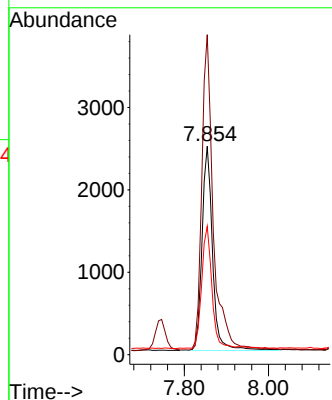
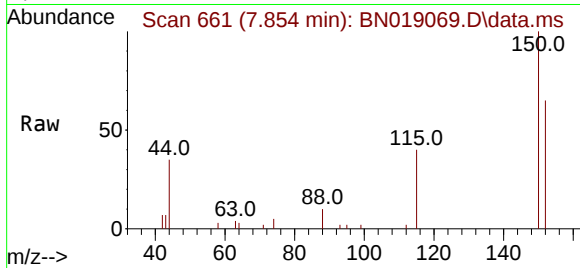




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019069.D
 Acq: 22 Mar 2022 22:33

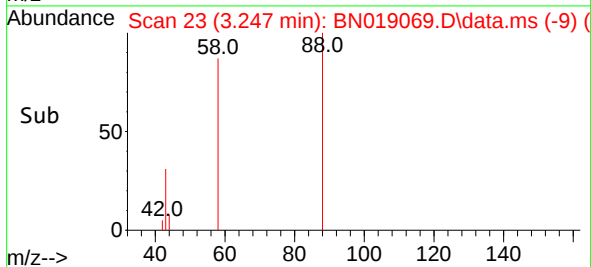
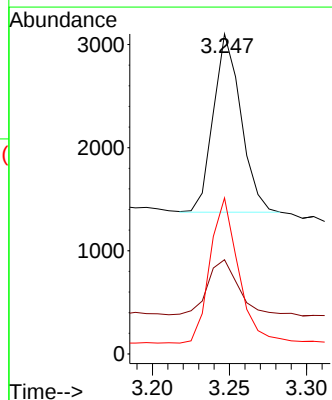
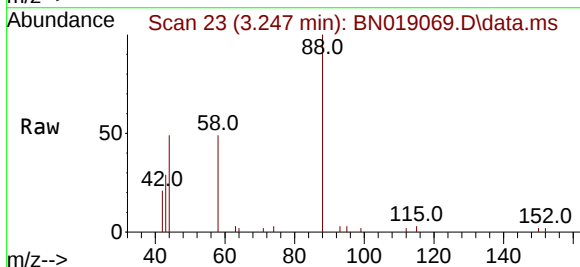
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

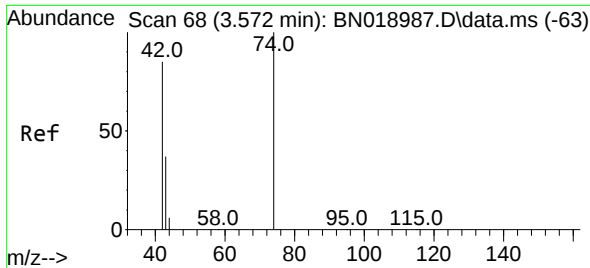
Tgt Ion:152 Resp: 4316
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.9 185.9
 115 61.6 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.403 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN019069.D
 Acq: 22 Mar 2022 22:33

Tgt Ion: 88 Resp: 2150
 Ion Ratio Lower Upper
 88 100
 43 34.1 24.6 37.0
 58 83.7 65.4 98.2

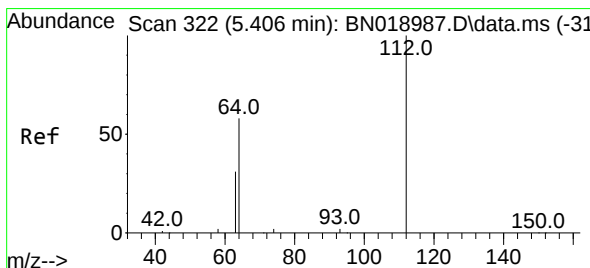
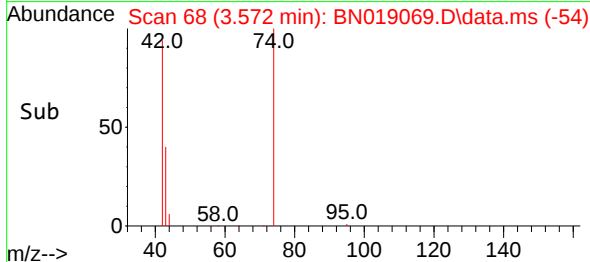
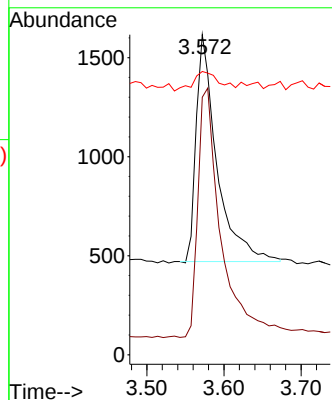
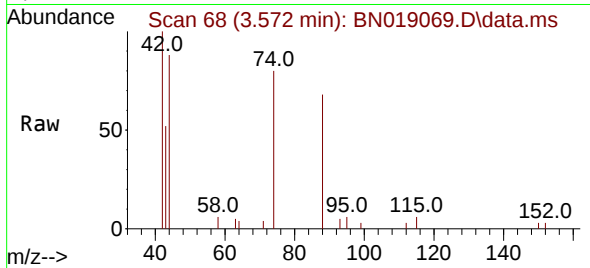




#3
 n-Nitrosodimethylamine
 Concen: 0.344 ng
 RT: 3.572 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BN019069.D
 Acq: 22 Mar 2022 22:33

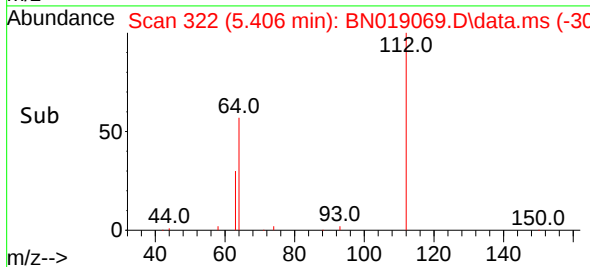
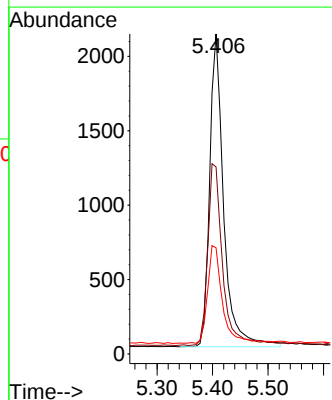
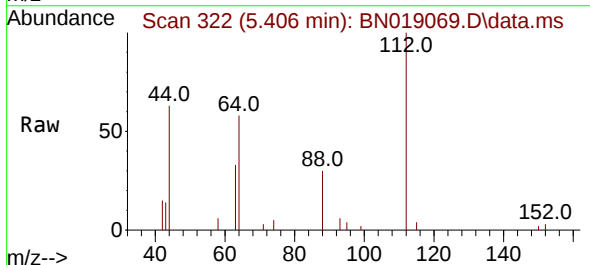
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

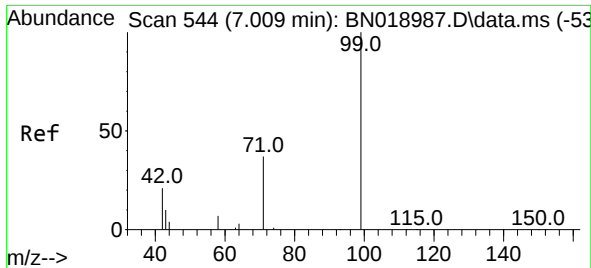
Tgt Ion: 42 Resp: 2139
 Ion Ratio Lower Upper
 42 100
 74 123.3 96.9 145.3
 44 10.7 7.3 10.9



#4
 2-Fluorophenol
 Concen: 0.382 ng
 RT: 5.406 min Scan# 322
 Delta R.T. 0.000 min
 Lab File: BN019069.D
 Acq: 22 Mar 2022 22:33

Tgt Ion: 112 Resp: 3690
 Ion Ratio Lower Upper
 112 100
 64 61.8 47.8 71.8
 63 33.0 25.7 38.5

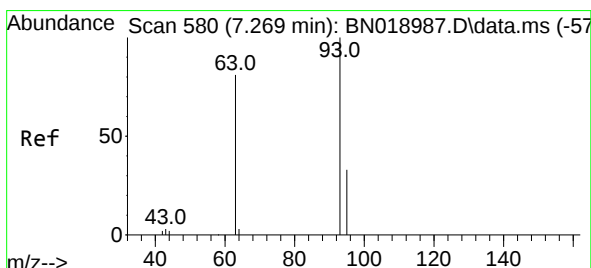
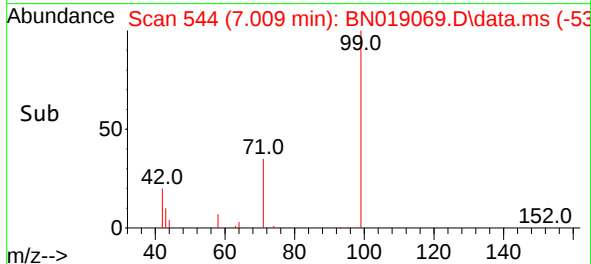
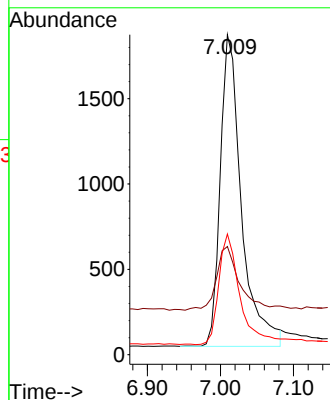
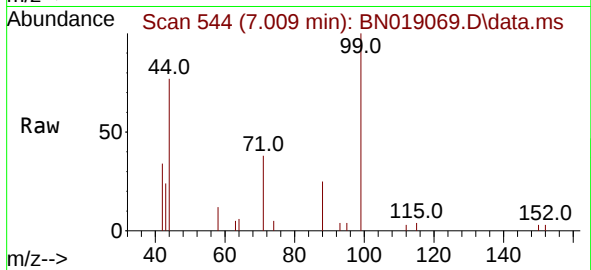




#5
Phenol-d6
Concen: 0.363 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

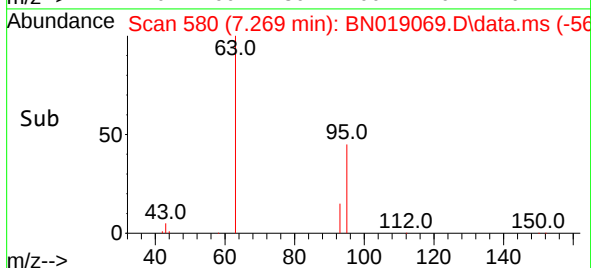
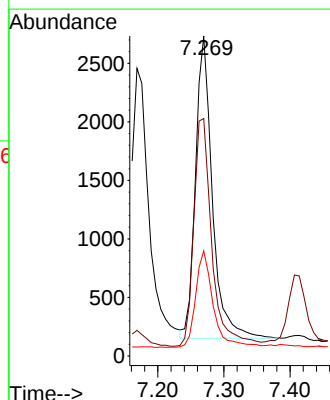
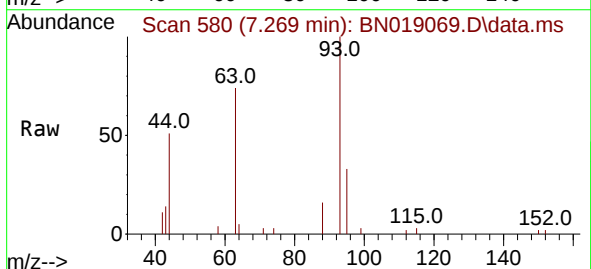
Instrument :
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ClientSampleId :
SSTDCCC0.4EC

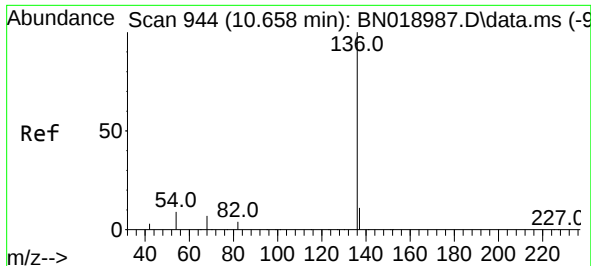
Tgt Ion: 99 Resp: 3679
Ion Ratio Lower Upper
99 100
42 21.2 16.2 24.4
71 35.5 27.7 41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.379 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

Tgt Ion: 93 Resp: 4577
Ion Ratio Lower Upper
93 100
63 81.1 62.8 94.2
95 33.0 26.2 39.4

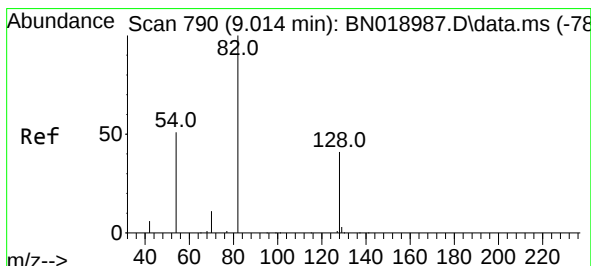
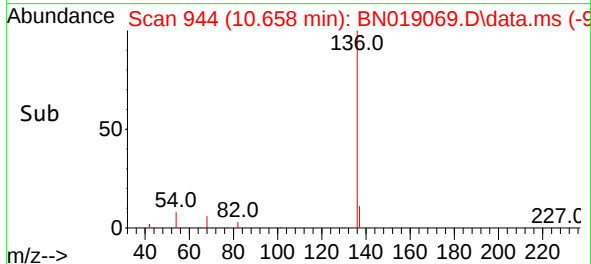
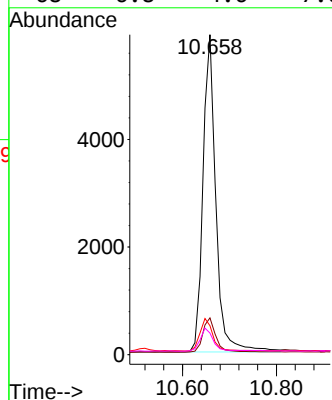
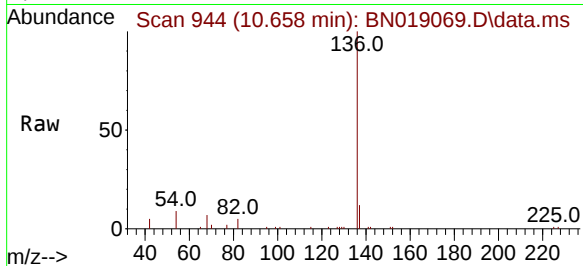




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

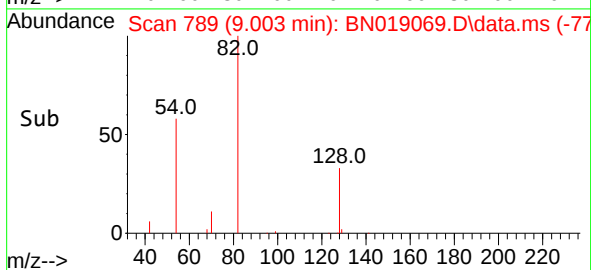
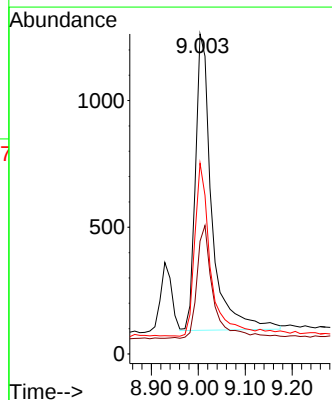
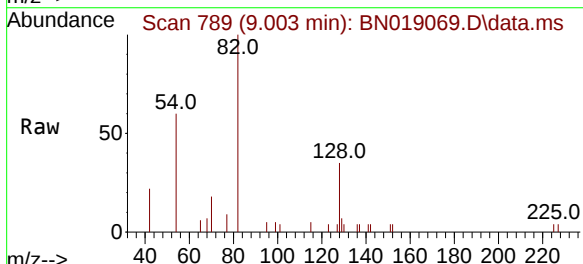
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SSTDCCC0.4EC

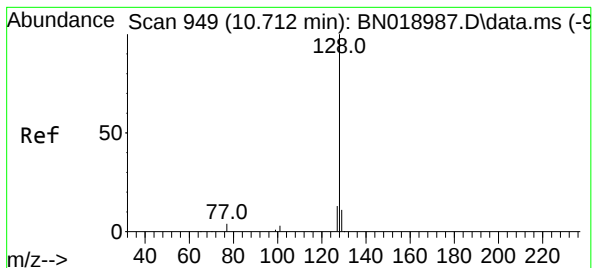
Tgt Ion:	136	Resp:	11216
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.4
54	9.1	5.8	8.6#
68	6.8	4.6	7.0



#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

Tgt Ion:	82	Resp:	2834
Ion Ratio	Lower	Upper	
82	100		
128	35.2	33.0	49.6
54	59.6	42.5	63.7





#9

Naphthalene

Concen: 0.388 ng

RT: 10.701 min Scan# 94

Delta R.T. -0.011 min

Lab File: BN019069.D

Acq: 22 Mar 2022 22:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

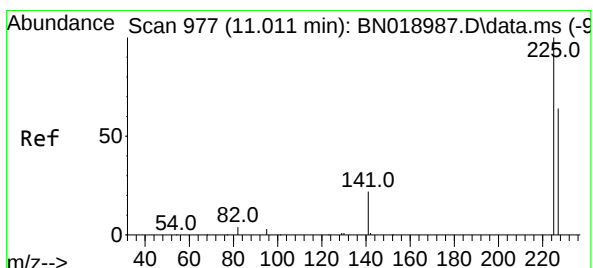
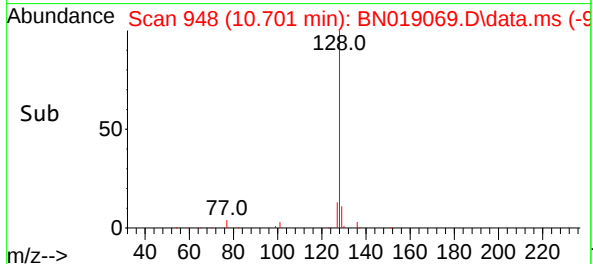
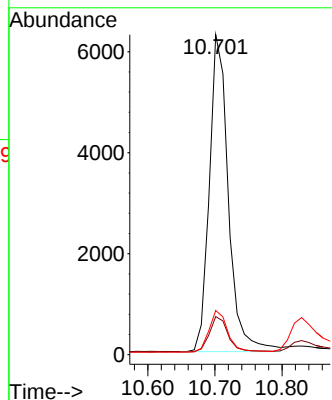
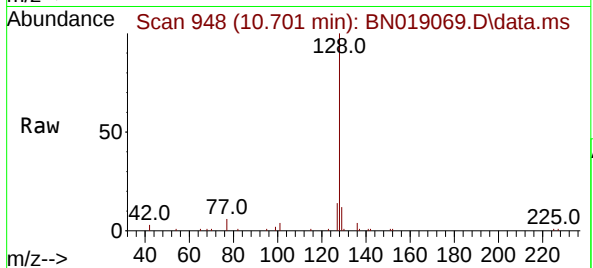
Tgt Ion:128 Resp: 12371

Ion Ratio Lower Upper

128 100

129 11.9 9.0 13.4

127 13.8 10.7 16.1



#10

Hexachlorobutadiene

Concen: 0.375 ng

RT: 11.000 min Scan# 976

Delta R.T. -0.011 min

Lab File: BN019069.D

Acq: 22 Mar 2022 22:33

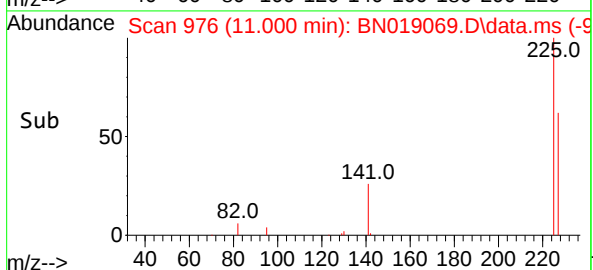
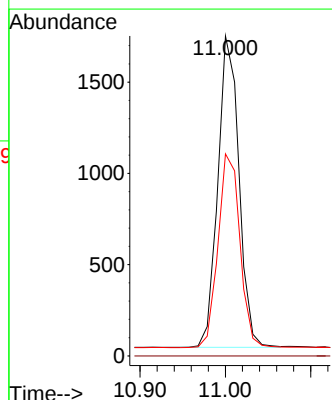
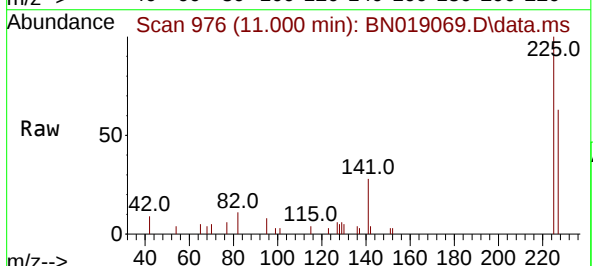
Tgt Ion:225 Resp: 2926

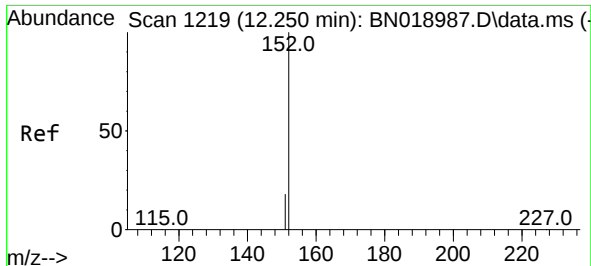
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.7 51.0 76.6

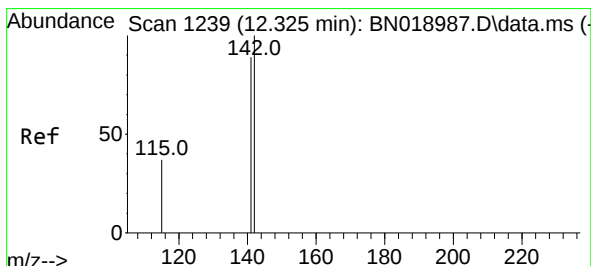
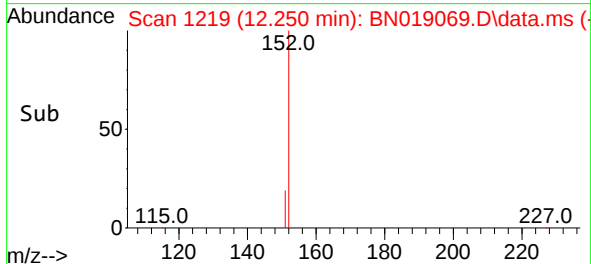
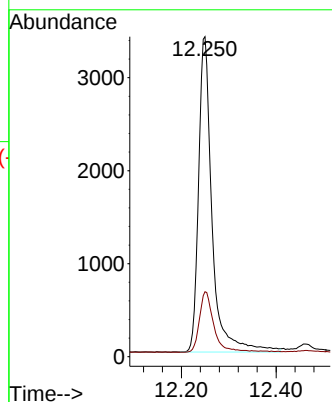
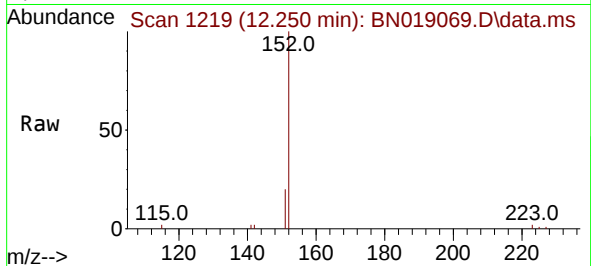




#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

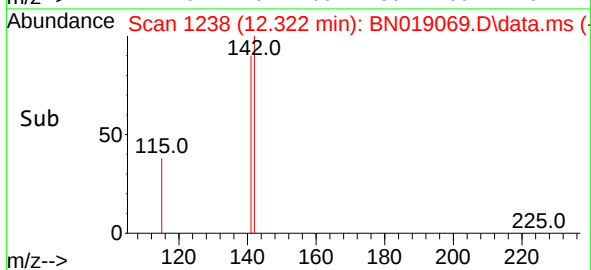
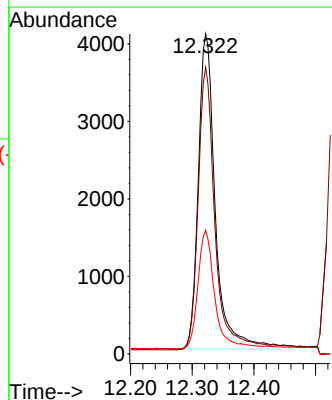
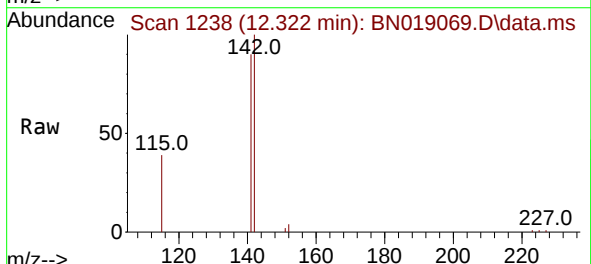
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

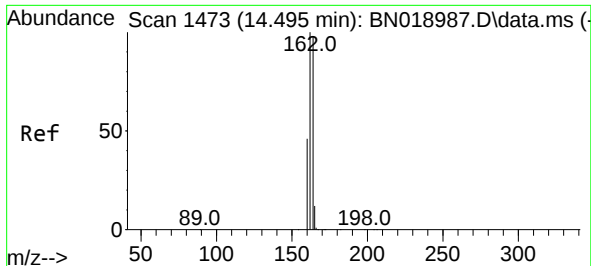
Tgt Ion:152 Resp: 6725
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.360 ng
RT: 12.322 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

Tgt Ion:142 Resp: 7812
Ion Ratio Lower Upper
142 100
141 89.5 70.0 105.0
115 38.7 29.8 44.8

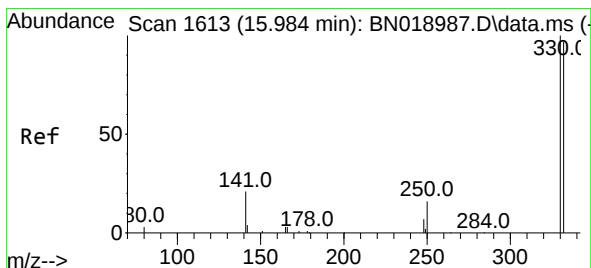
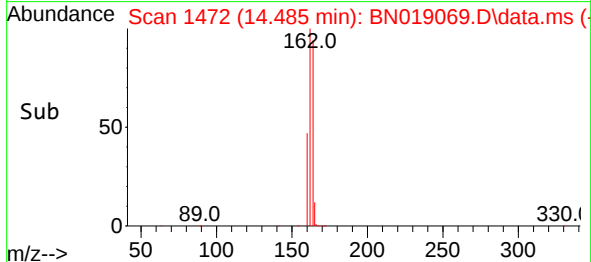
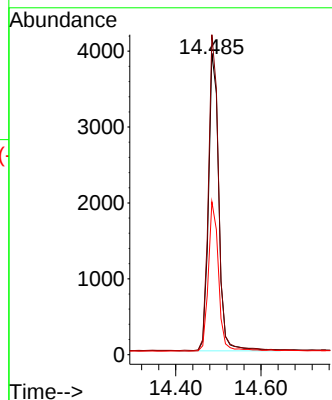
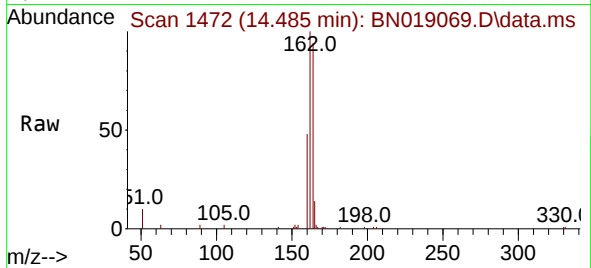




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

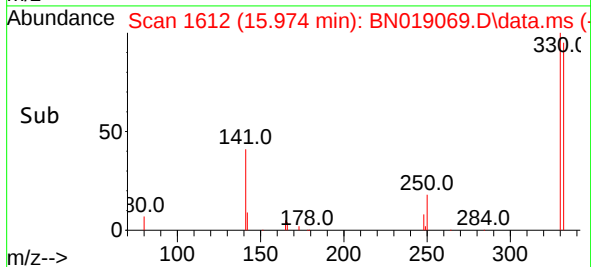
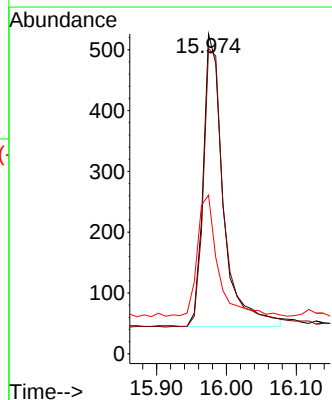
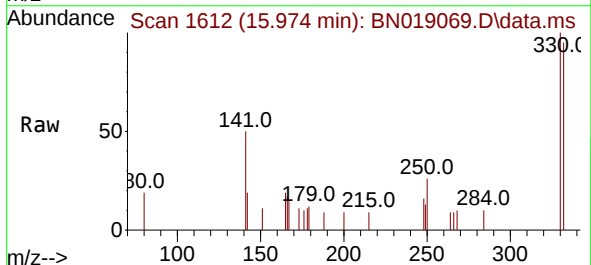
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

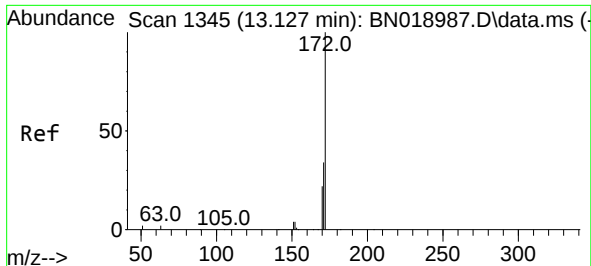
Tgt Ion:164 Resp: 6558
Ion Ratio Lower Upper
164 100
162 106.1 85.2 127.8
160 50.7 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

Tgt Ion:330 Resp: 965
Ion Ratio Lower Upper
330 100
332 98.8 76.8 115.2
141 41.2 32.2 48.2

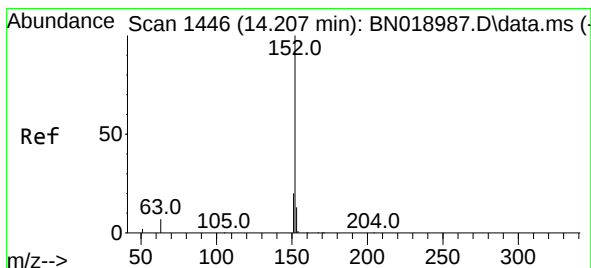
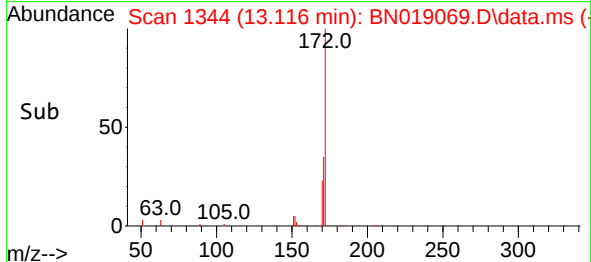
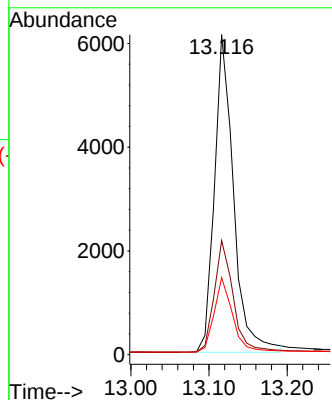
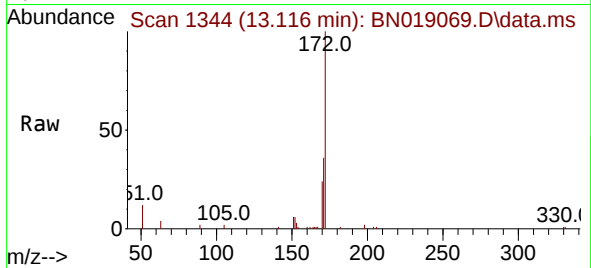




#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

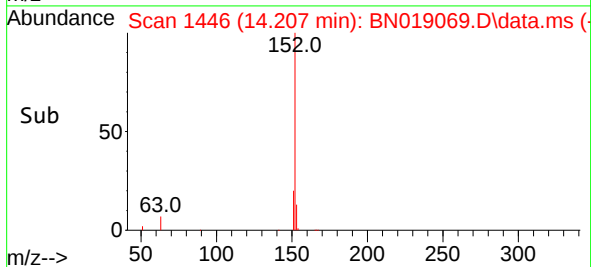
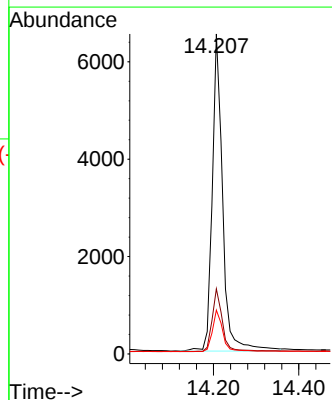
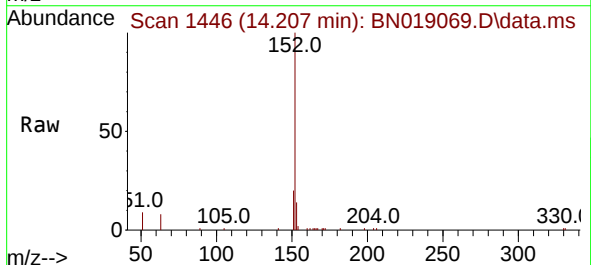
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

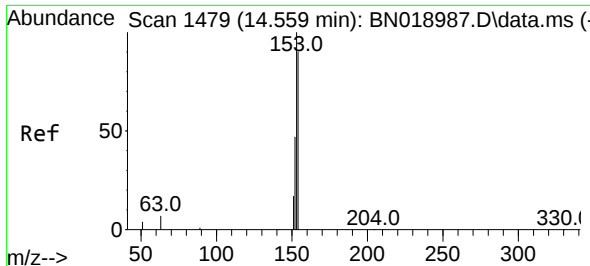
Tgt Ion:172 Resp: 10387
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.1 18.7 28.1



#16
Acenaphthylene
Concen: 0.362 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

Tgt Ion:152 Resp: 11010
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.6 15.8

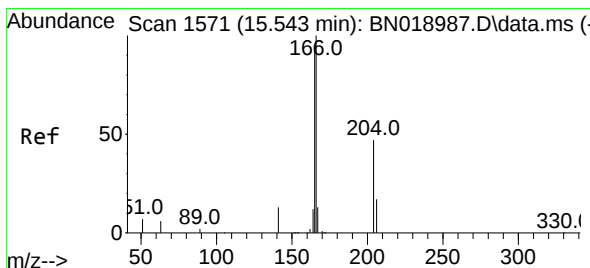
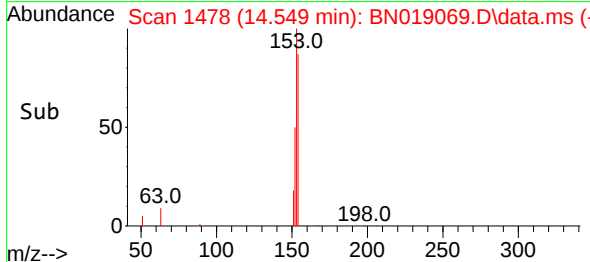
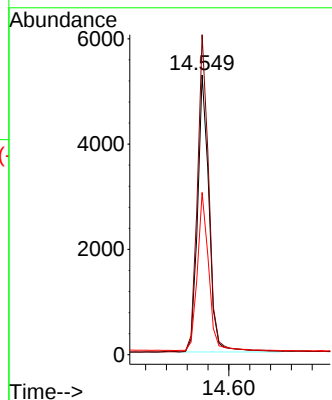
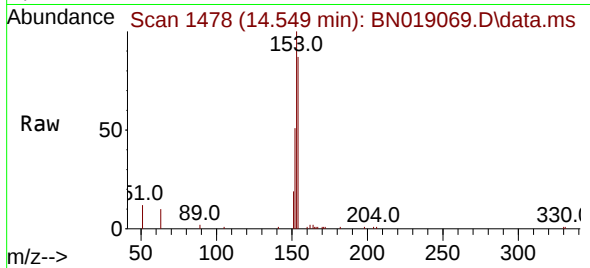




#17
Acenaphthene
Concen: 0.379 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

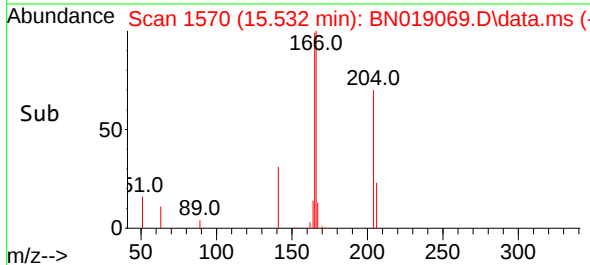
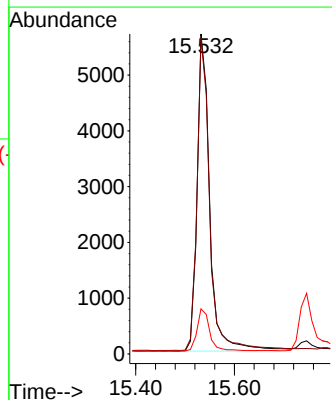
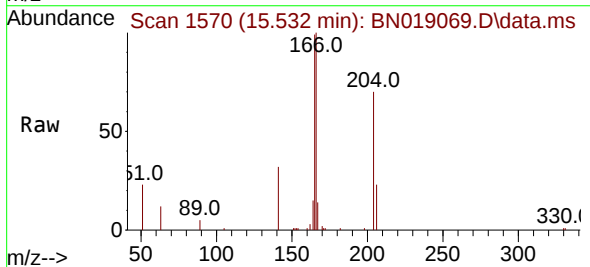
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

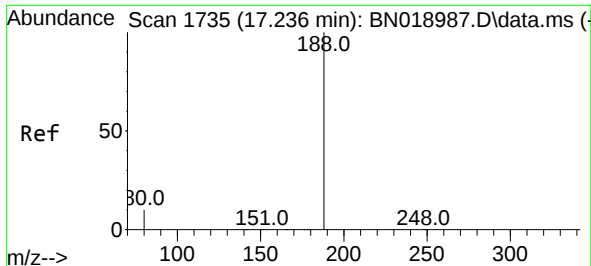
Tgt Ion:154 Resp: 8091
Ion Ratio Lower Upper
154 100
153 113.8 89.7 134.5
152 56.4 44.7 67.1



#18
Fluorene
Concen: 0.375 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

Tgt Ion:166 Resp: 10075
Ion Ratio Lower Upper
166 100
165 98.7 79.2 118.8
167 13.5 10.7 16.1

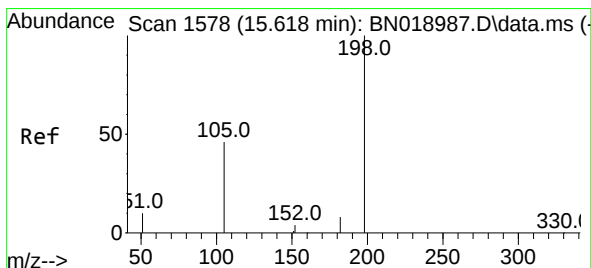
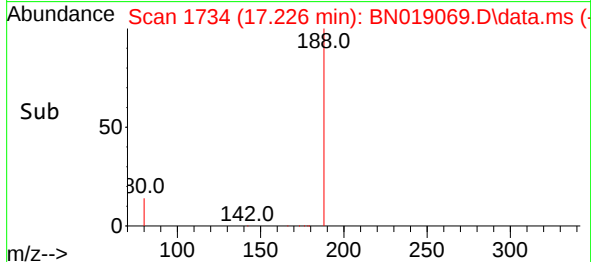
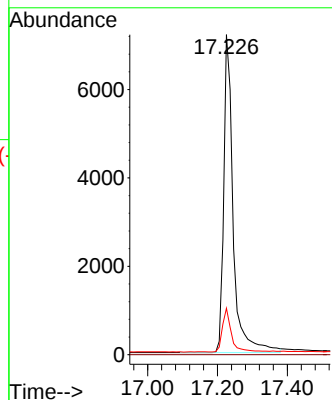
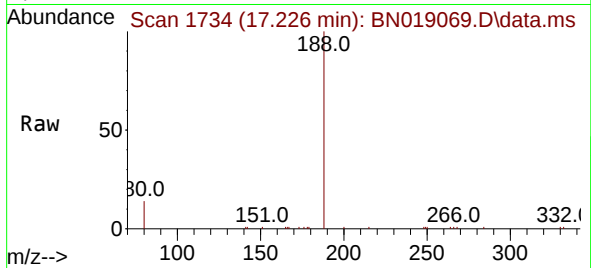




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1735
Delta R.T. -0.010 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

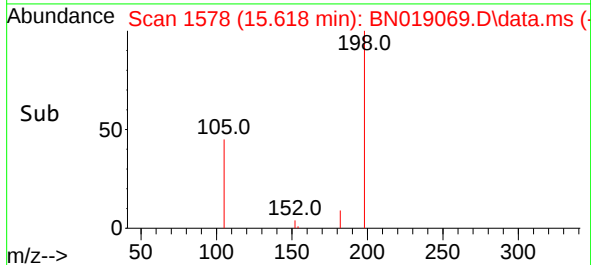
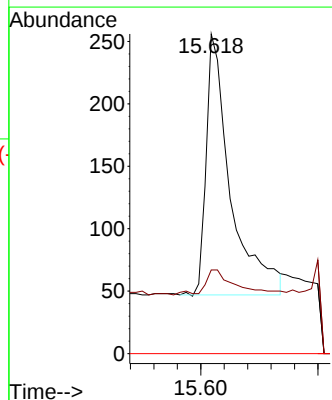
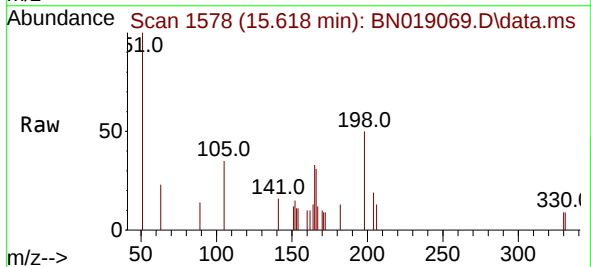
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

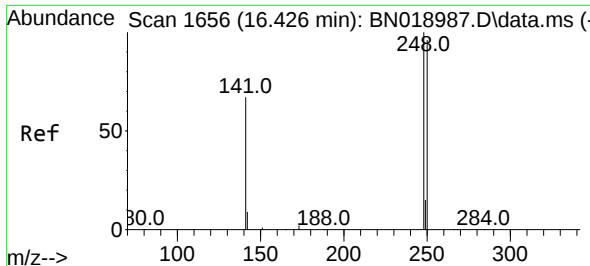
Tgt Ion:188 Resp: 13513
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.346 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

Tgt Ion:198 Resp: 602
Ion Ratio Lower Upper
198 100
182 26.2 13.0 19.4#
77 0.0 0.0 0.0

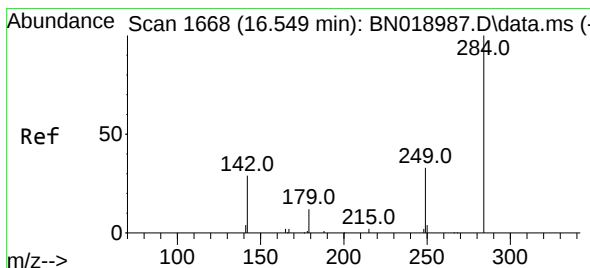
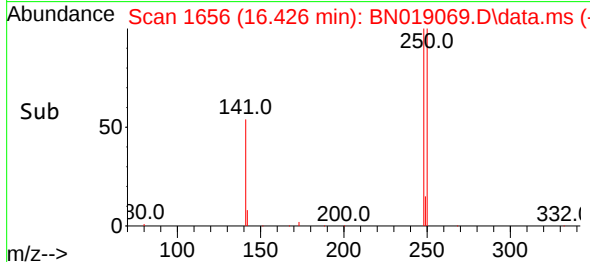
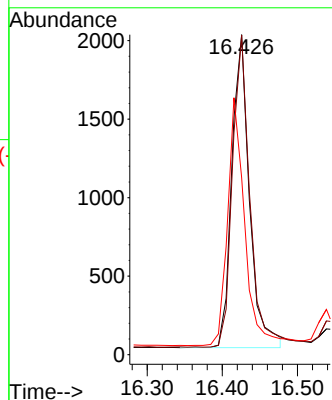
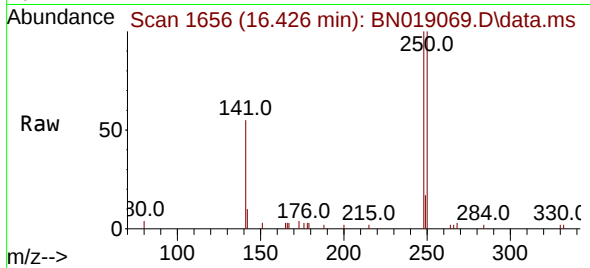




#21
4-Bromophenyl-phenylether
Concen: 0.382 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

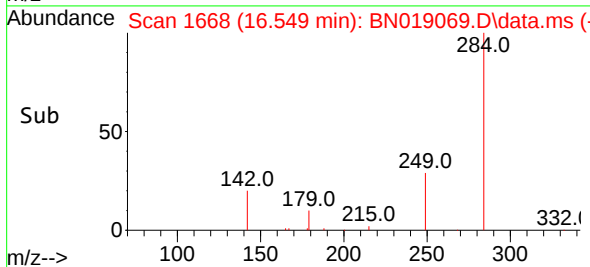
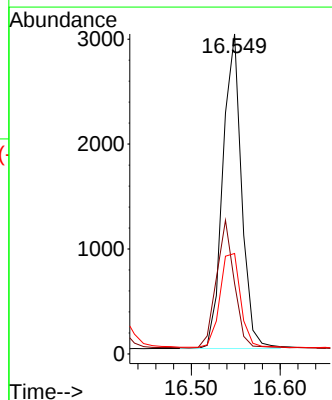
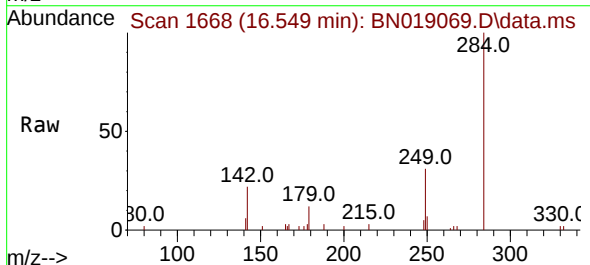
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

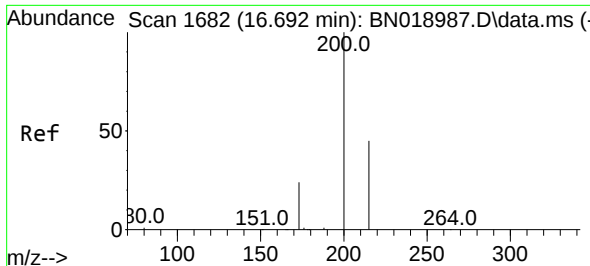
Tgt Ion:248 Resp: 3257
Ion Ratio Lower Upper
248 100
250 99.9 80.7 121.1
141 55.3 39.6 59.4



#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

Tgt Ion:284 Resp: 4392
Ion Ratio Lower Upper
284 100
142 39.0 29.8 44.8
249 32.9 26.2 39.2

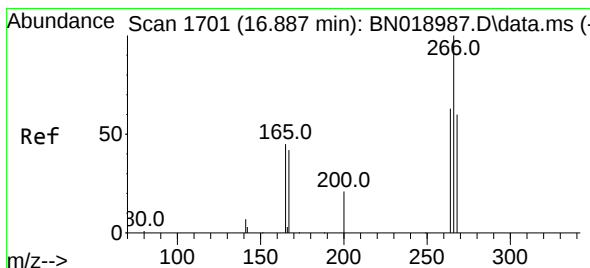
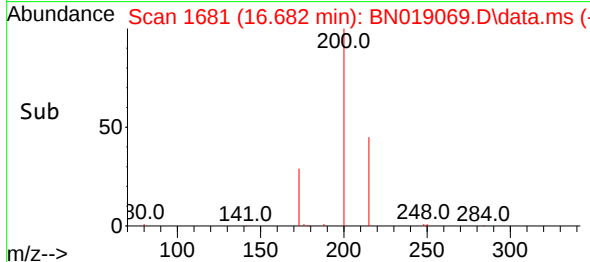
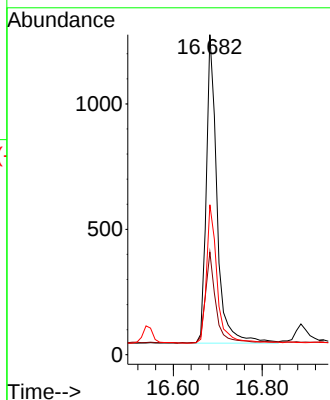
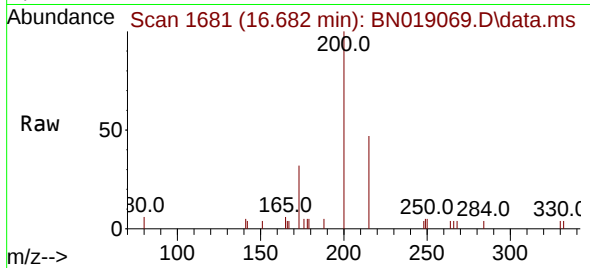




#23
Atrazine
Concen: 0.325 ng
RT: 16.682 min Scan# 1681
Delta R.T. -0.010 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

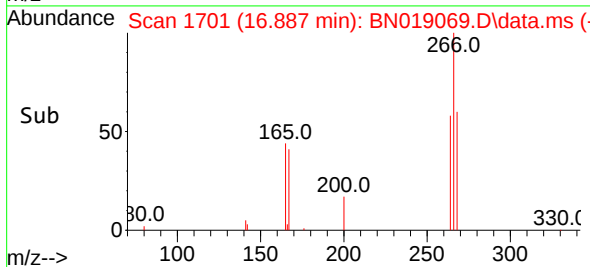
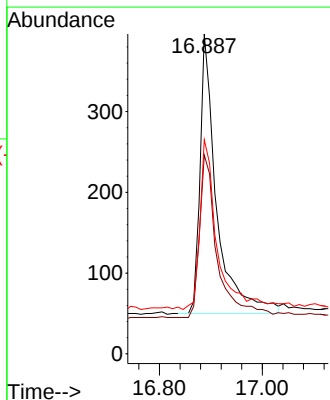
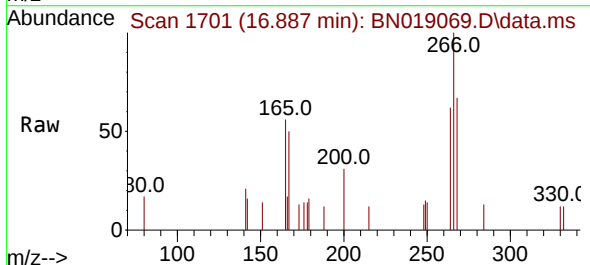
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

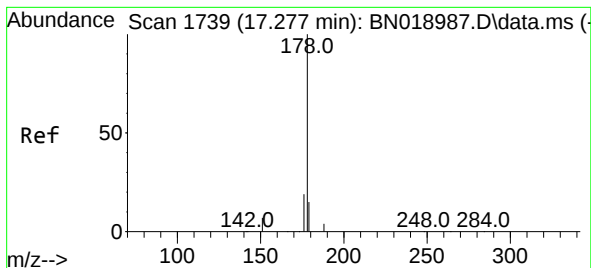
Tgt Ion:200 Resp: 2067
Ion Ratio Lower Upper
200 100
173 32.1 23.9 35.9
215 46.9 36.6 54.8



#24
Pentachlorophenol
Concen: 0.229 ng
RT: 16.887 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

Tgt Ion:266 Resp: 772
Ion Ratio Lower Upper
266 100
264 62.7 50.2 75.4
268 64.0 51.9 77.9





#25

Phenanthrene

Concen: 0.382 ng

RT: 17.267 min Scan# 1747

Delta R.T. -0.010 min

Lab File: BN019069.D

Acq: 22 Mar 2022 22:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

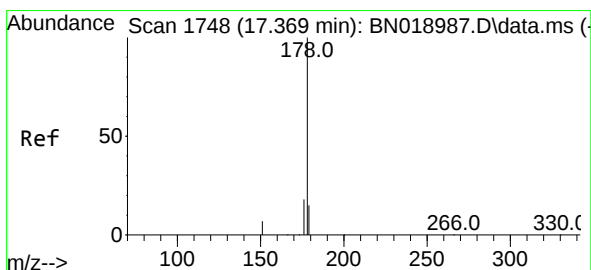
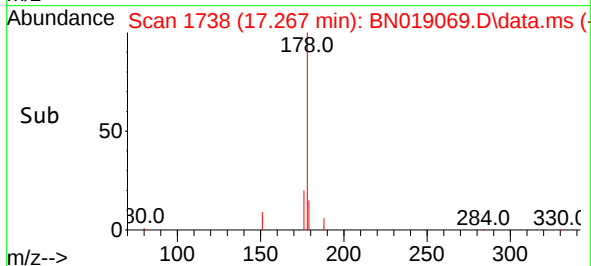
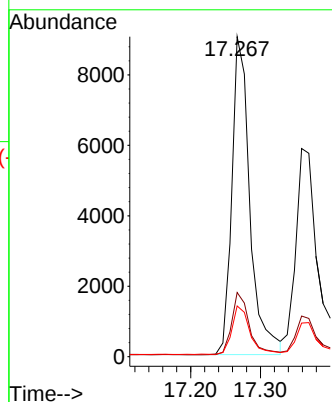
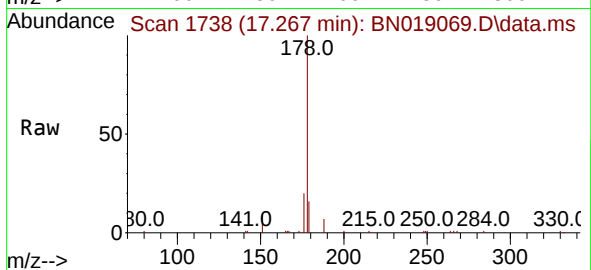
Tgt Ion:178 Resp: 16132

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.3 12.2 18.2



#26

Anthracene

Concen: 0.348 ng

RT: 17.359 min Scan# 1747

Delta R.T. -0.010 min

Lab File: BN019069.D

Acq: 22 Mar 2022 22:33

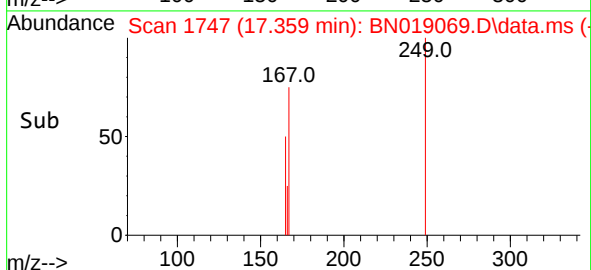
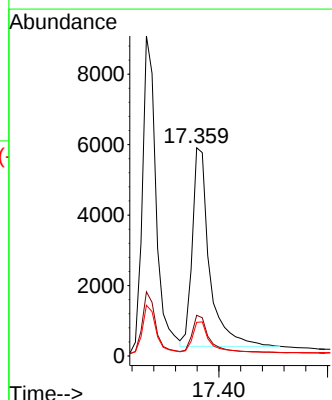
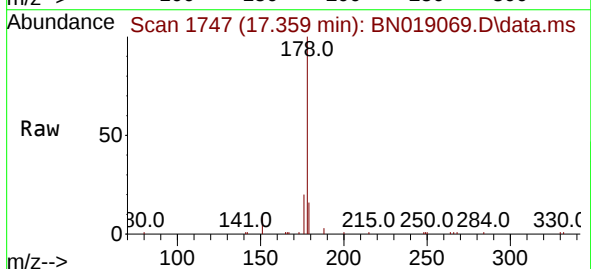
Tgt Ion:178 Resp: 12441

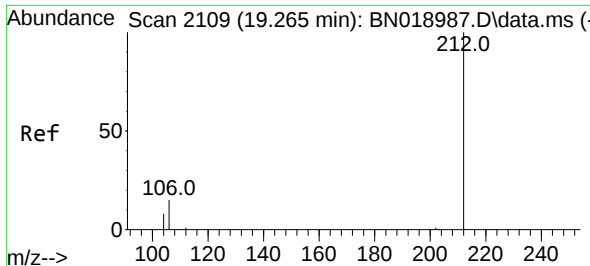
Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

179 15.4 12.2 18.4

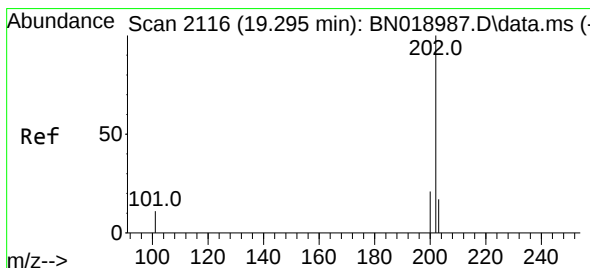
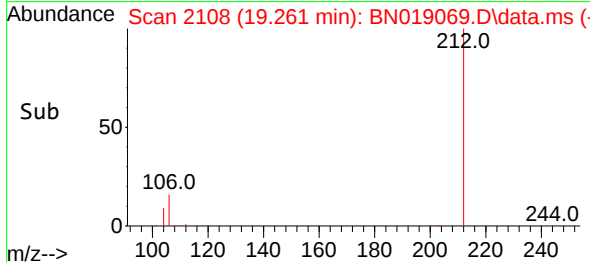
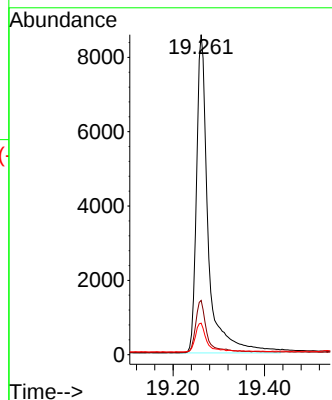
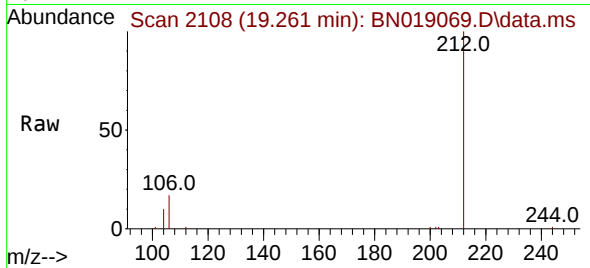




#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

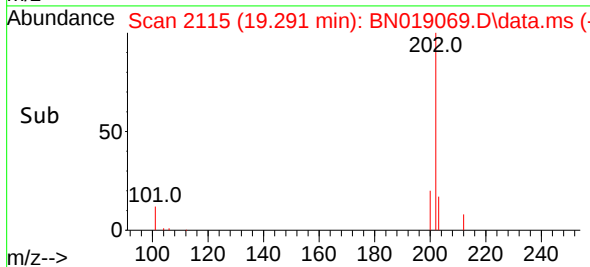
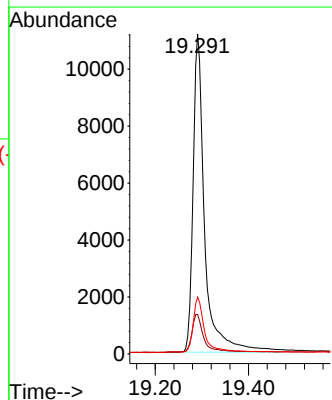
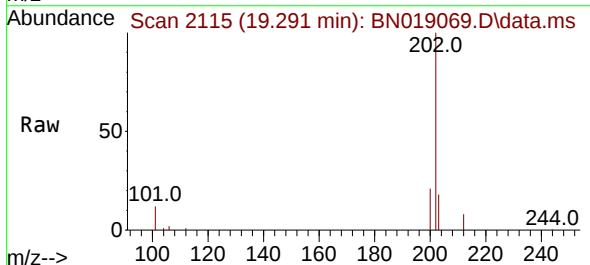
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

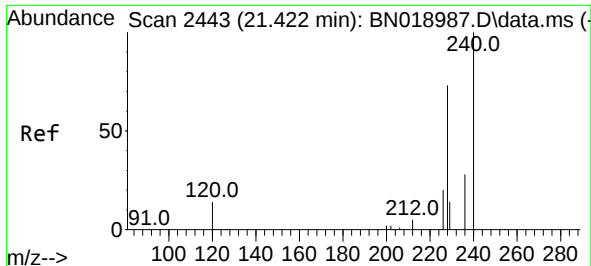
Tgt Ion:212 Resp: 15312
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 8.8 7.1 10.7



#28
Fluoranthene
Concen: 0.390 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

Tgt Ion:202 Resp: 19317
Ion Ratio Lower Upper
202 100
101 12.4 9.8 14.6
203 16.7 13.7 20.5

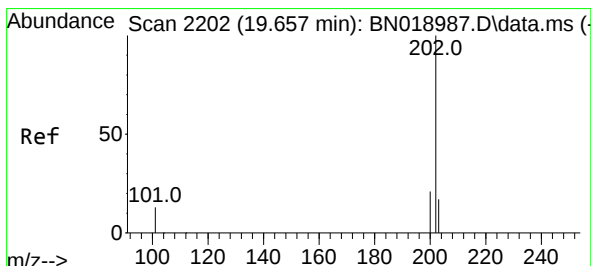
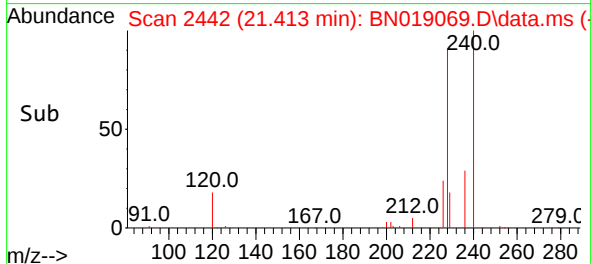
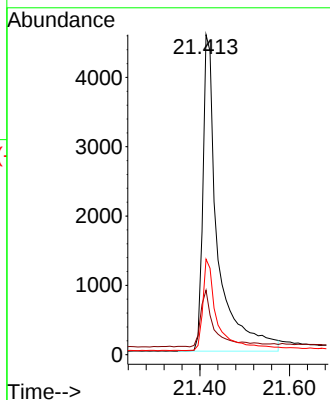
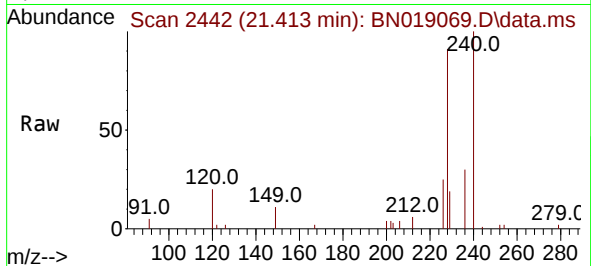




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

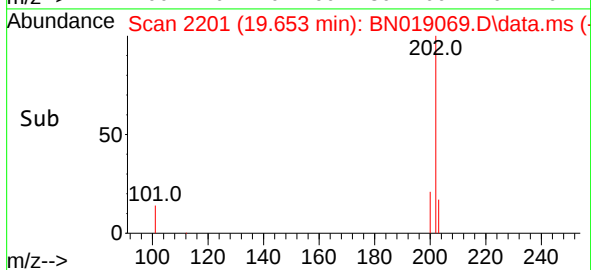
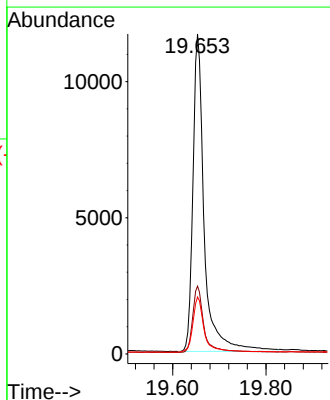
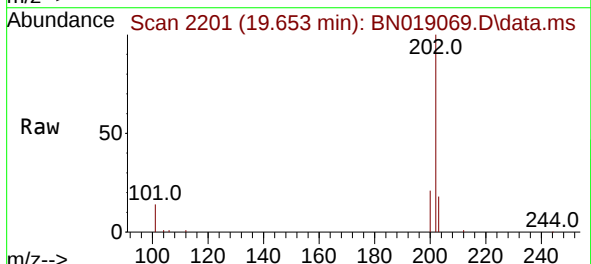
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

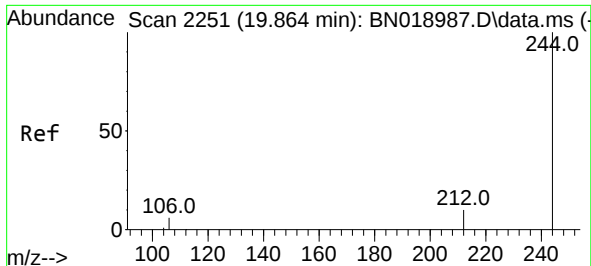
Tgt Ion:240 Resp: 10634
Ion Ratio Lower Upper
240 100
120 20.1 8.5 12.7#
236 29.9 22.4 33.6



#30
Pyrene
Concen: 0.372 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

Tgt Ion:202 Resp: 19693
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 14.2 21.2

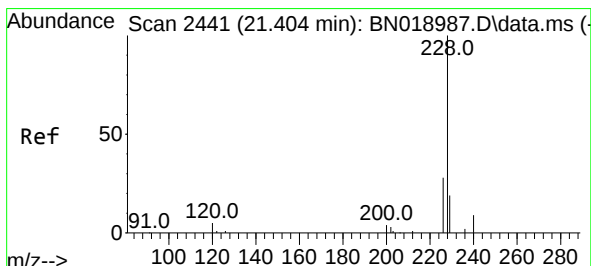
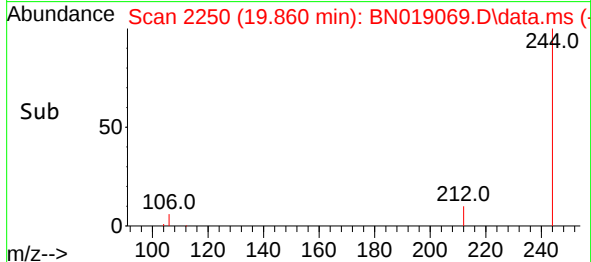
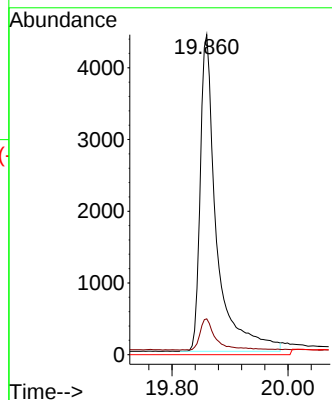
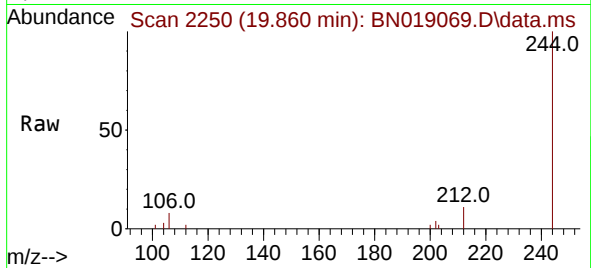




#31
 Terphenyl-d14
 Concen: 0.331 ng
 RT: 19.860 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019069.D
 Acq: 22 Mar 2022 22:33

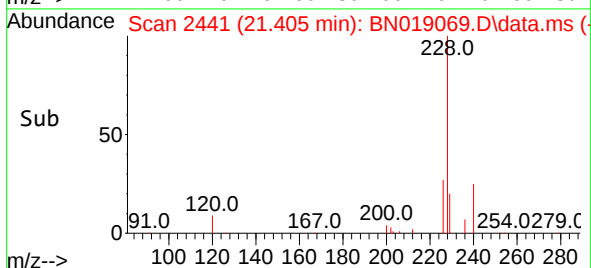
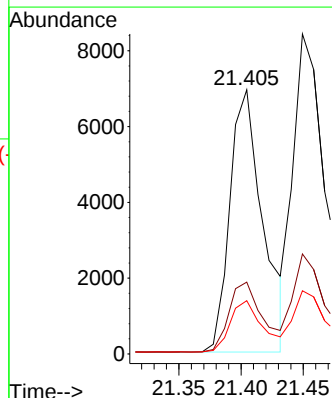
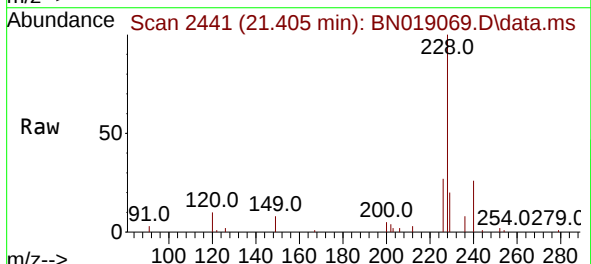
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

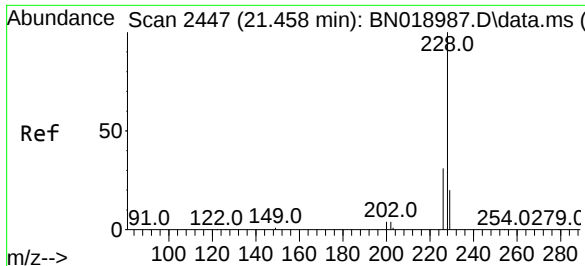
Tgt Ion:244 Resp: 8643
 Ion Ratio Lower Upper
 244 100
 212 11.2 8.2 12.4
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.389 ng
 RT: 21.405 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BN019069.D
 Acq: 22 Mar 2022 22:33

Tgt Ion:228 Resp: 12764
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.9 32.9
 229 20.2 16.0 24.0





#33

Chrysene

Concen: 0.389 ng

RT: 21.449 min Scan# 2447

Delta R.T. -0.009 min

Lab File: BN019069.D

Acq: 22 Mar 2022 22:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

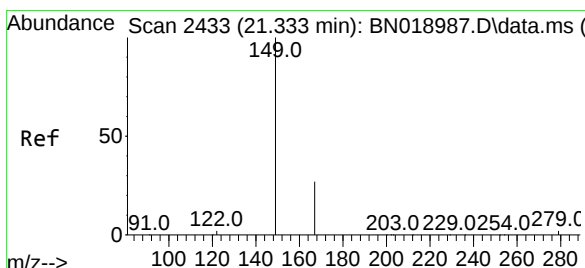
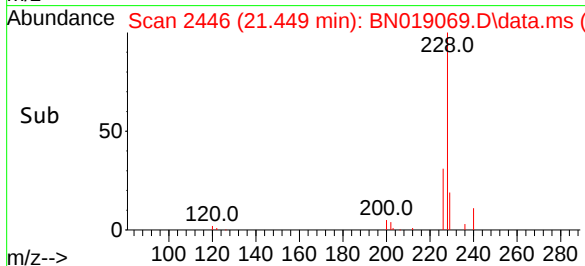
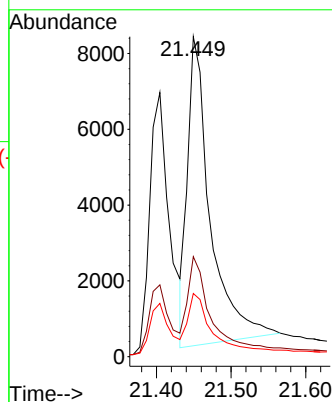
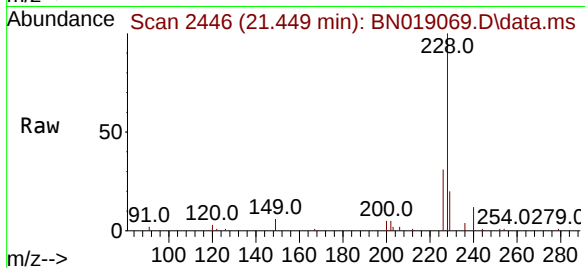
Tgt Ion:228 Resp: 17180

Ion Ratio Lower Upper

228 100

226 31.3 24.0 36.0

229 19.7 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.393 ng

RT: 21.324 min Scan# 2432

Delta R.T. -0.009 min

Lab File: BN019069.D

Acq: 22 Mar 2022 22:33

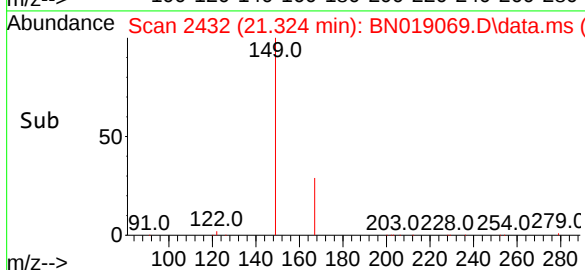
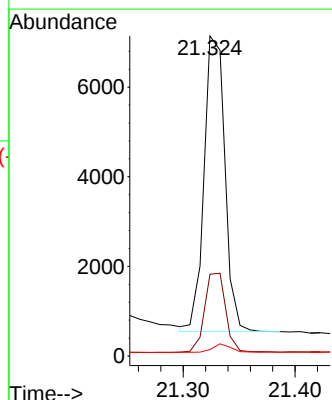
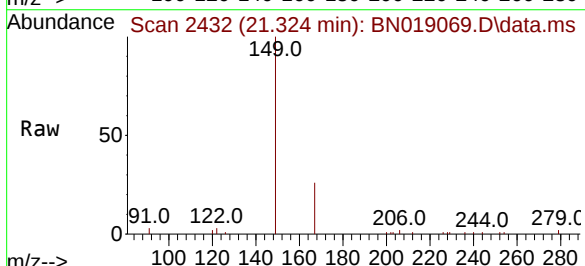
Tgt Ion:149 Resp: 8538

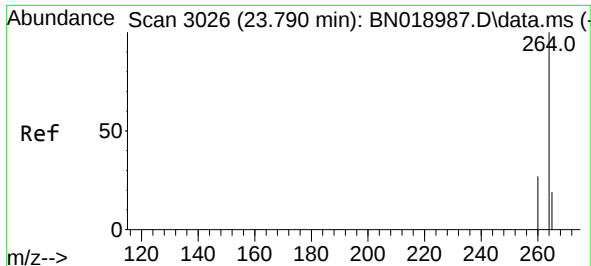
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 2.8 2.0 3.0

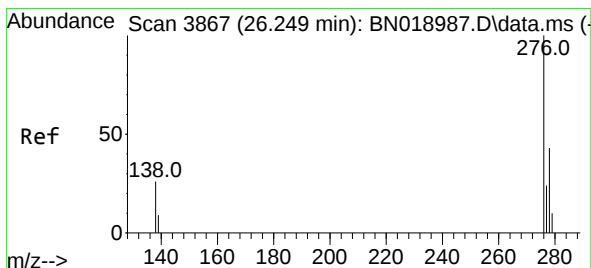
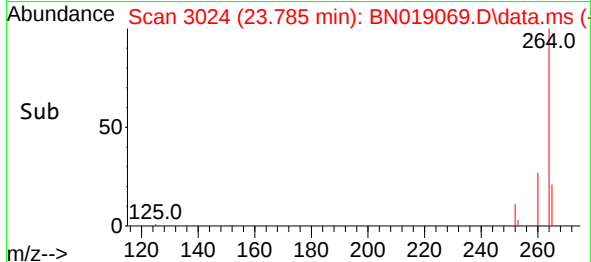
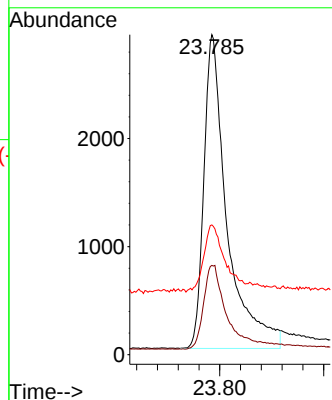
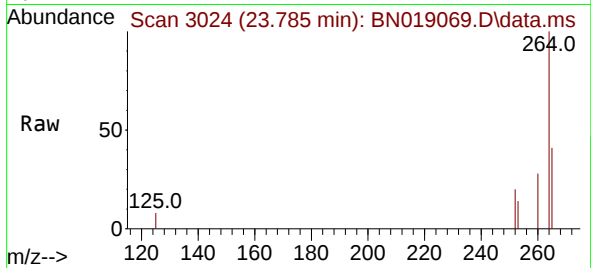




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3026
Delta R.T. -0.006 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

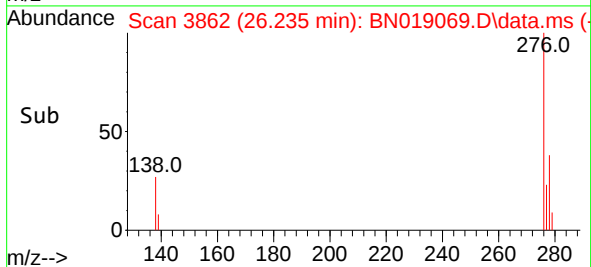
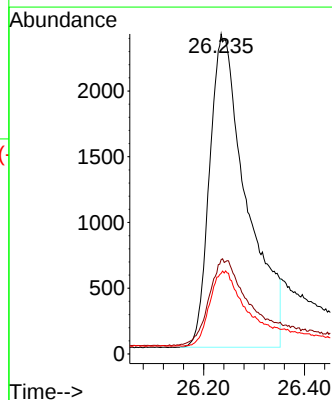
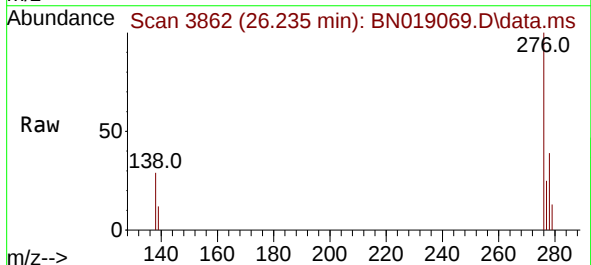
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

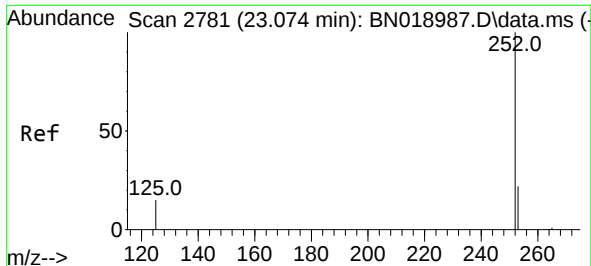
Tgt Ion:264 Resp: 8976
Ion Ratio Lower Upper
264 100
260 27.9 22.4 33.6
265 40.5 25.3 37.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.375 ng
RT: 26.235 min Scan# 3862
Delta R.T. -0.014 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

Tgt Ion:276 Resp: 12151
Ion Ratio Lower Upper
276 100
138 12.3 24.5 36.7#
277 23.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.517 ng

RT: 23.109 min Scan# 2793

Delta R.T. 0.035 min

Lab File: BN019069.D

Acq: 22 Mar 2022 22:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

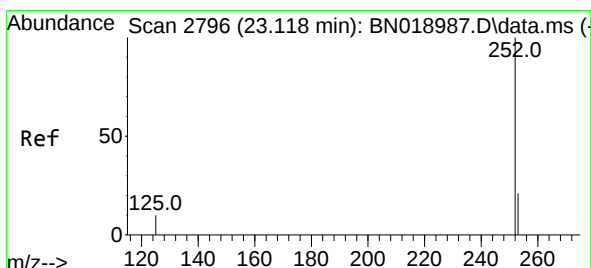
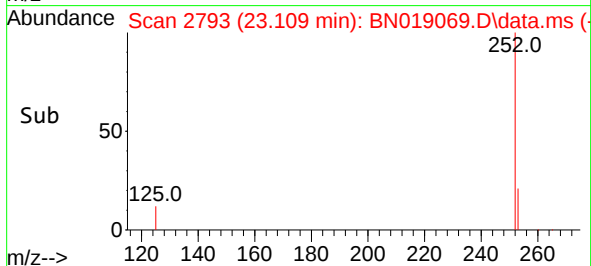
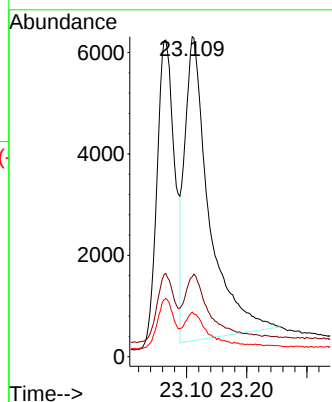
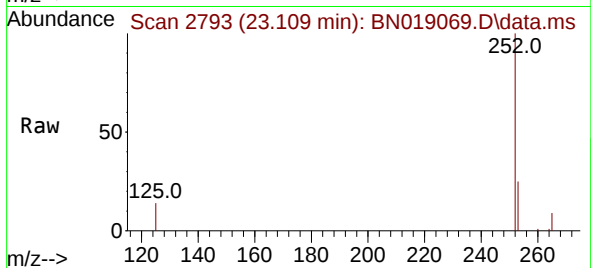
Tgt Ion:252 Resp: 16916

Ion Ratio Lower Upper

252 100

253 24.9 18.9 28.3

125 13.9 12.1 18.1



#38

Benzo(k)fluoranthene

Concen: 0.371 ng

RT: 23.109 min Scan# 2793

Delta R.T. -0.009 min

Lab File: BN019069.D

Acq: 22 Mar 2022 22:33

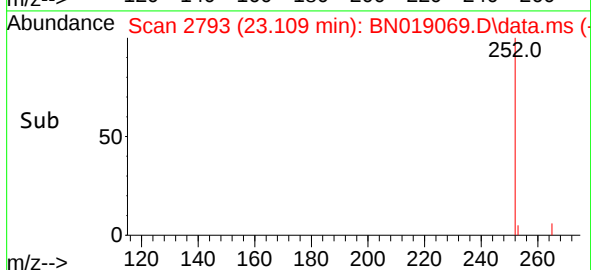
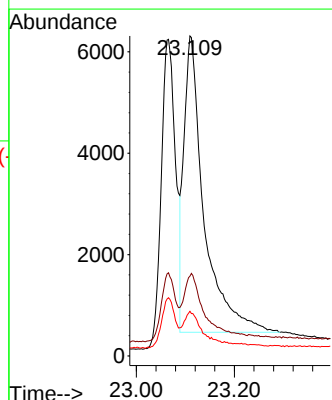
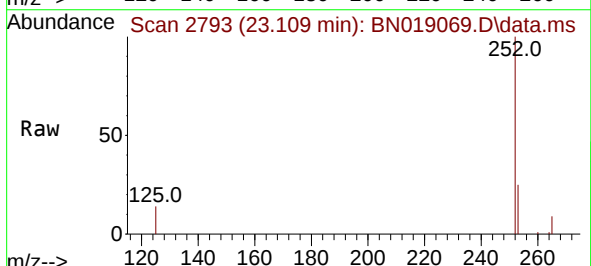
Tgt Ion:252 Resp: 16666

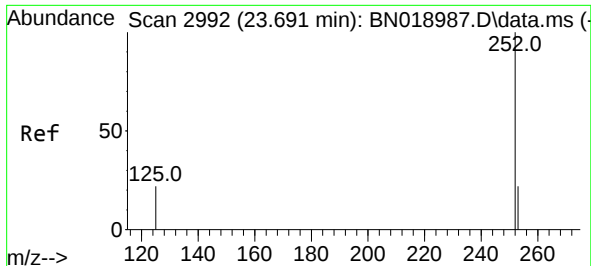
Ion Ratio Lower Upper

252 100

253 24.9 18.9 28.3

125 13.9 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.372 ng

RT: 23.682 min Scan# 2992

Delta R.T. -0.009 min

Lab File: BN019069.D

Acq: 22 Mar 2022 22:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

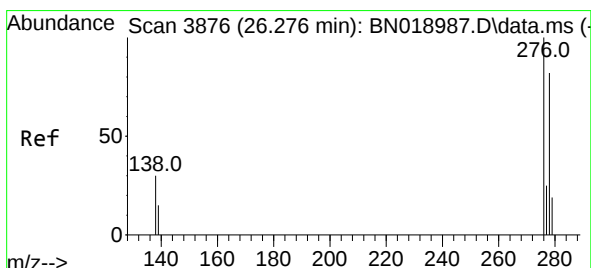
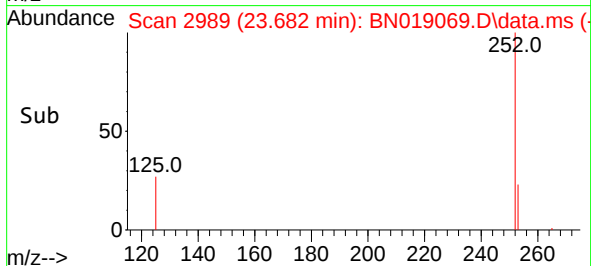
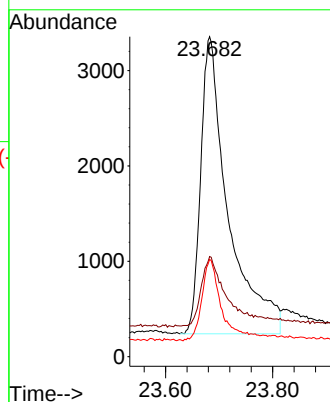
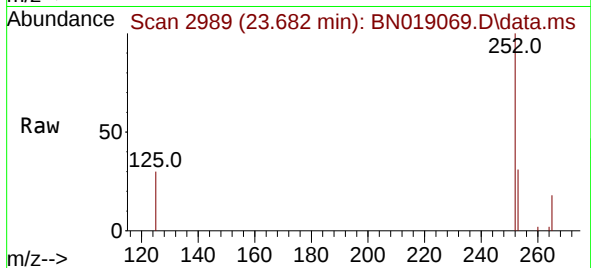
Tgt Ion:252 Resp: 11082

Ion Ratio Lower Upper

252 100

253 31.3 20.1 30.1#

125 30.4 15.2 22.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.349 ng

RT: 26.258 min Scan# 3870

Delta R.T. -0.017 min

Lab File: BN019069.D

Acq: 22 Mar 2022 22:33

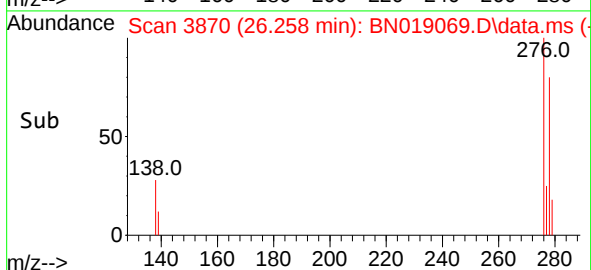
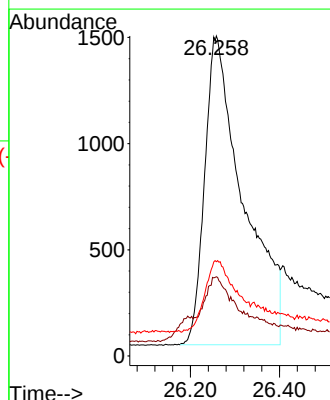
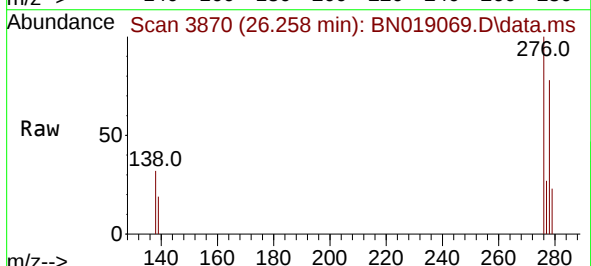
Tgt Ion:278 Resp: 8793

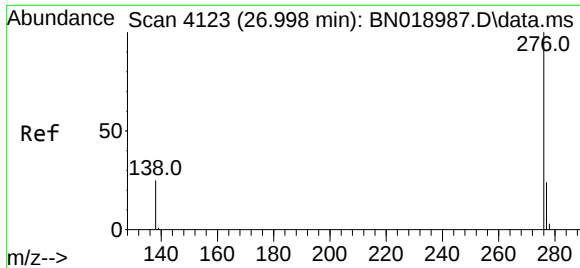
Ion Ratio Lower Upper

278 100

139 24.8 17.2 25.8

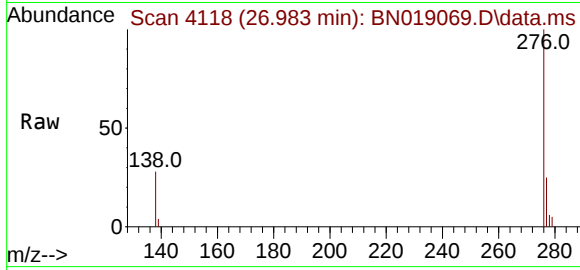
279 29.5 19.9 29.9





#41
Benzo(g,h,i)perylene
Concen: 0.421 ng
RT: 26.983 min Scan# 41
Delta R.T. -0.015 min
Lab File: BN019069.D
Acq: 22 Mar 2022 22:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 13377
Ion Ratio Lower Upper
276 100
277 25.2 19.4 29.0
138 27.7 21.0 31.6

