

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051222\
 Data File : BN019745.D
 Acq On : 12 May 2022 10:02
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 13 06:15:42 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 10 01:35:26 2022
 Response via : Initial Calibration

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

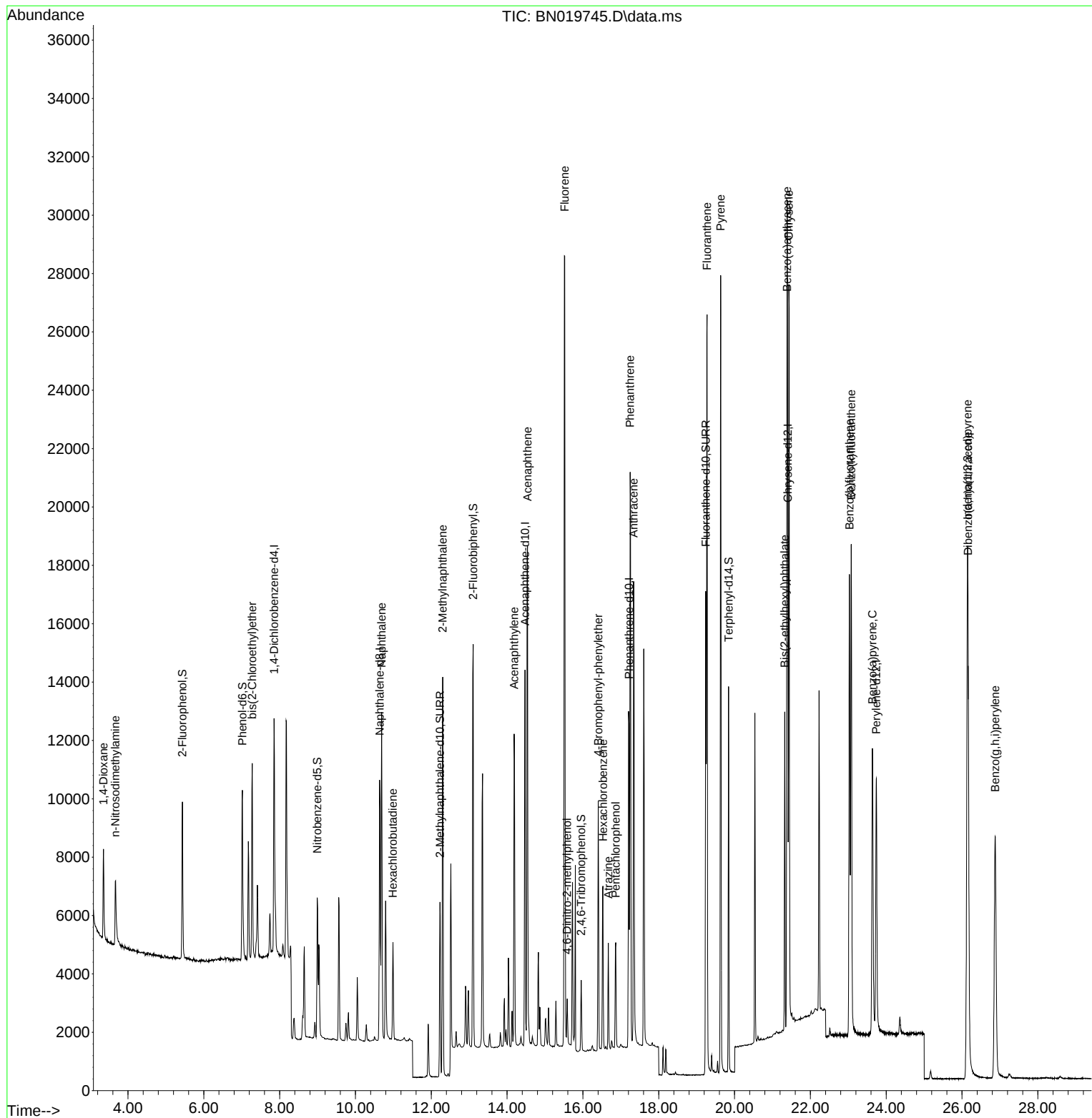
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4079	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12325	0.400	ng	-0.01
13) Acenaphthene-d10	14.474	164	7583	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16982	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	14792	0.400	ng	0.00
35) Perylene-d12	23.738	264	12935	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4482	0.486	ng	0.00
5) Phenol-d6	7.016	99	5526	0.476	ng	0.00
8) Nitrobenzene-d5	8.993	82	4005	0.389	ng	-0.01
11) 2-Methylnaphthalene-d10	12.231	152	8354	0.396	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1271	0.462	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	13155	0.385	ng	0.00
27) Fluoranthene-d10	19.240	212	18772	0.383	ng	0.00
31) Terphenyl-d14	19.843	244	14316	0.416	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	1966	0.378	ng	98
3) n-Nitrosodimethylamine	3.665	42	2254	0.422	ng	98
6) bis(2-Chloroethyl)ether	7.277	93	5073	0.406	ng	100
9) Naphthalene	10.690	128	14634	0.389	ng	99
10) Hexachlorobutadiene	10.989	225	2696	0.383	ng	# 100
12) 2-Methylnaphthalene	12.302	142	9827	0.390	ng	99
16) Acenaphthylene	14.185	152	13383	0.351	ng	99
17) Acenaphthene	14.538	154	10018	0.376	ng	99
18) Fluorene	15.521	166	12699	0.375	ng	99
20) 4,6-Dinitro-2-methylph...	15.586	198	1004	0.427	ng	98
21) 4-Bromophenyl-phenylether	16.405	248	3997	0.359	ng	# 89
22) Hexachlorobenzene	16.528	284	4456	0.353	ng	99
23) Atrazine	16.672	200	2783	0.408	ng	94
24) Pentachlorophenol	16.866	266	1854	0.486	ng	99
25) Phenanthrene	17.246	178	22508	0.374	ng	99
26) Anthracene	17.338	178	18803	0.378	ng	100
28) Fluoranthene	19.274	202	24183	0.377	ng	99
30) Pyrene	19.632	202	25067	0.398	ng	100
32) Benzo(a)anthracene	21.386	228	21013	0.393	ng	100
33) Chrysene	21.431	228	23362	0.374	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	9229	0.384	ng	99
36) Indeno(1,2,3-cd)pyrene	26.144	276	23054	0.352	ng	99
37) Benzo(b)fluoranthene	23.030	252	21082	0.363	ng	99
38) Benzo(k)fluoranthene	23.077	252	22609	0.374	ng	99
39) Benzo(a)pyrene	23.635	252	16946	0.377	ng	99
40) Dibenzo(a,h)anthracene	26.158	278	18603	0.347	ng	99
41) Benzo(g,h,i)perylene	26.875	276	18668	0.334	ng	99

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

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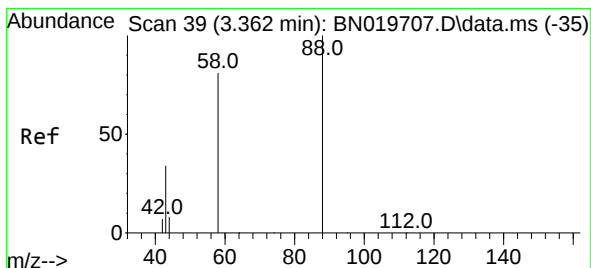
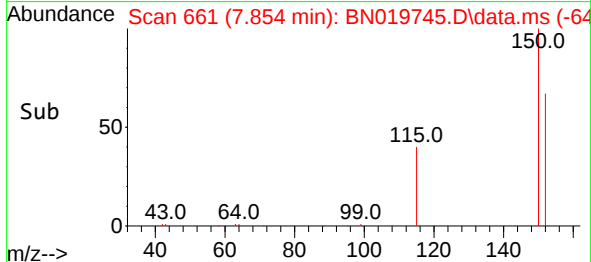
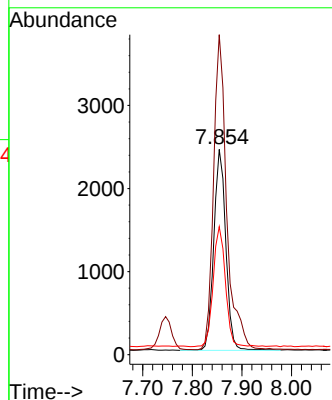
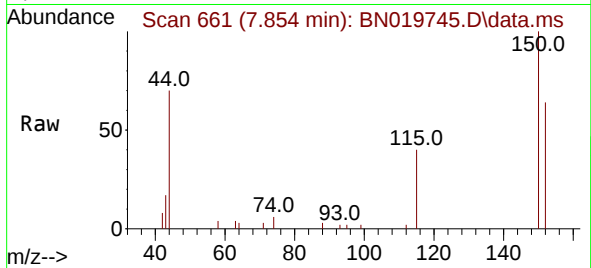




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. -0.008 min
 Lab File: BN019745.D
 Acq: 12 May 2022 10:02

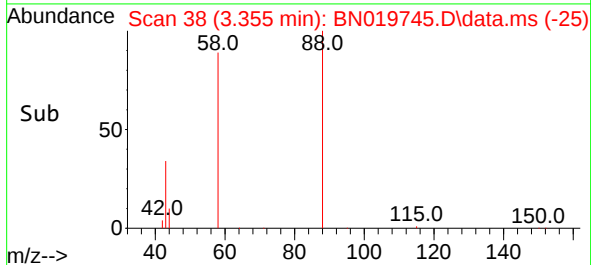
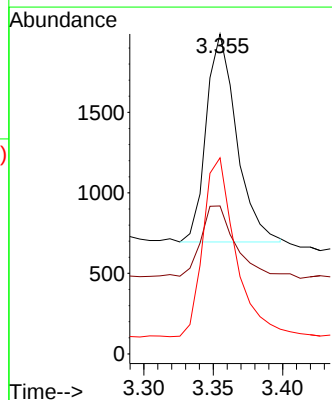
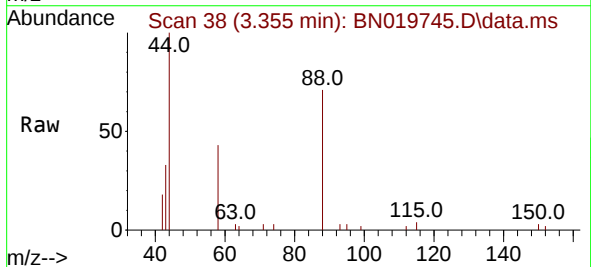
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

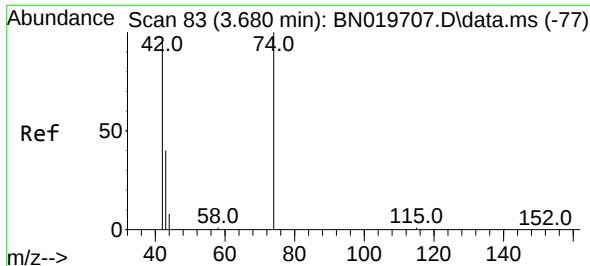
Tgt Ion:152 Resp: 4079
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.0 187.4
 115 62.3 50.6 76.0



#2
 1,4-Dioxane
 Concen: 0.378 ng
 RT: 3.355 min Scan# 38
 Delta R.T. -0.007 min
 Lab File: BN019745.D
 Acq: 12 May 2022 10:02

Tgt Ion: 88 Resp: 1966
 Ion Ratio Lower Upper
 88 100
 43 38.3 29.0 43.6
 58 92.9 73.1 109.7

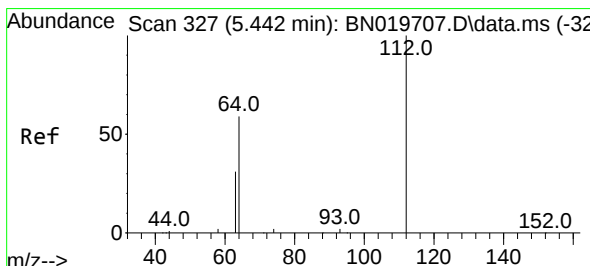
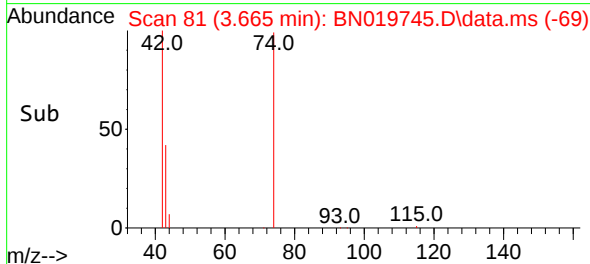
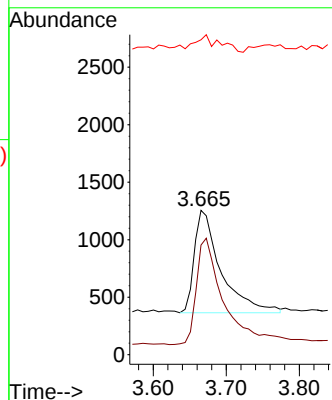
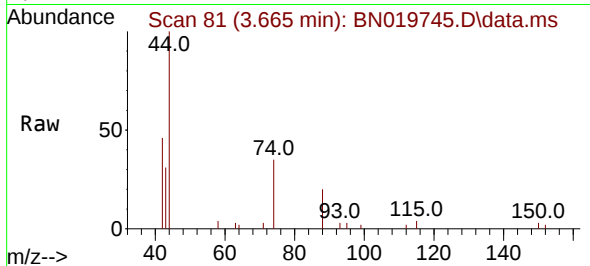




#3
 n-Nitrosodimethylamine
 Concen: 0.422 ng
 RT: 3.665 min Scan# 81
 Delta R.T. -0.015 min
 Lab File: BN019745.D
 Acq: 12 May 2022 10:02

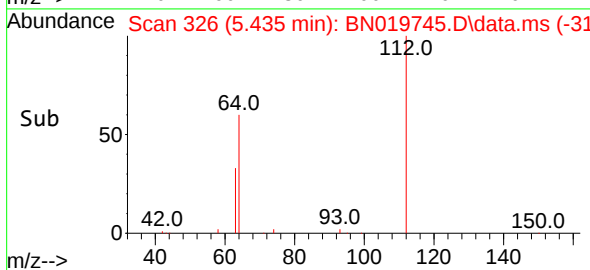
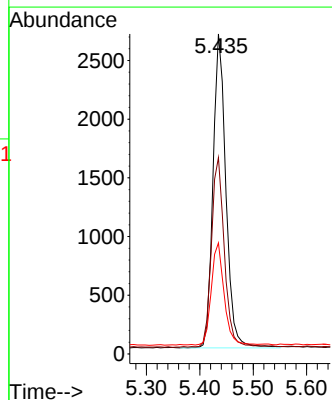
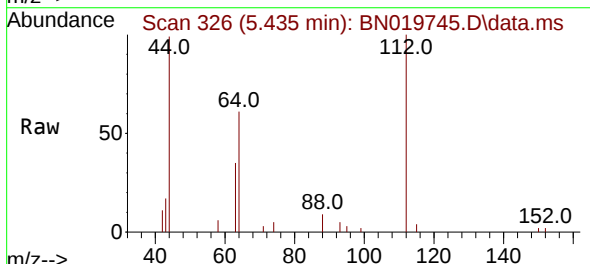
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

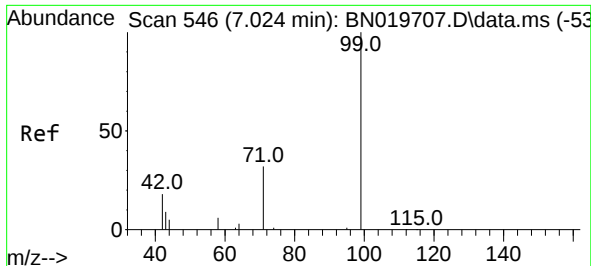
Tgt Ion: 42 Resp: 2254
 Ion Ratio Lower Upper
 42 100
 74 107.8 87.8 131.6
 44 16.9 12.5 18.7



#4
 2-Fluorophenol
 Concen: 0.486 ng
 RT: 5.435 min Scan# 326
 Delta R.T. -0.007 min
 Lab File: BN019745.D
 Acq: 12 May 2022 10:02

Tgt Ion: 112 Resp: 4482
 Ion Ratio Lower Upper
 112 100
 64 60.7 49.1 73.7
 63 32.1 26.4 39.6

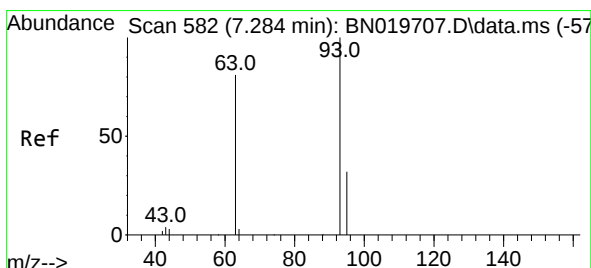
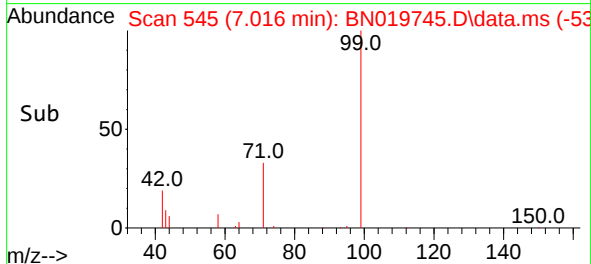
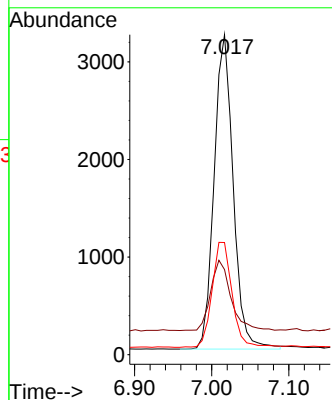
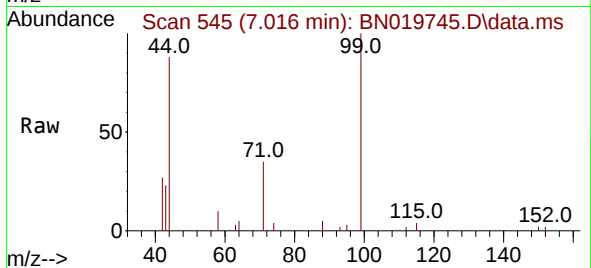




#5
Phenol-d6
Concen: 0.476 ng
RT: 7.016 min Scan# 546
Delta R.T. -0.007 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

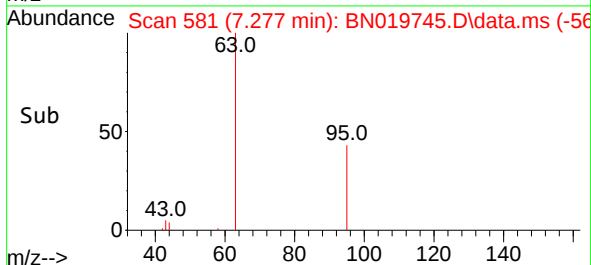
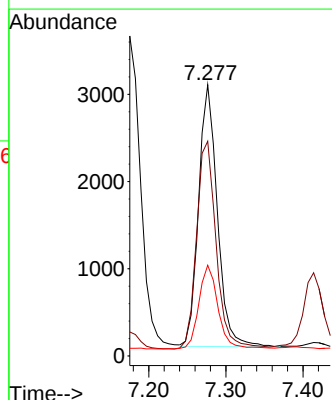
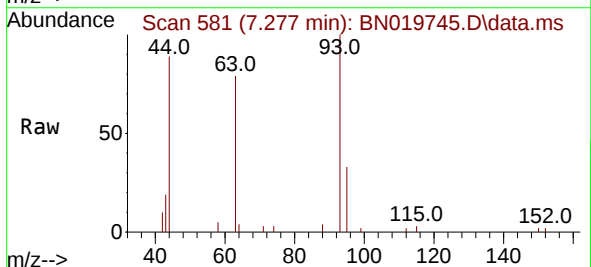
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

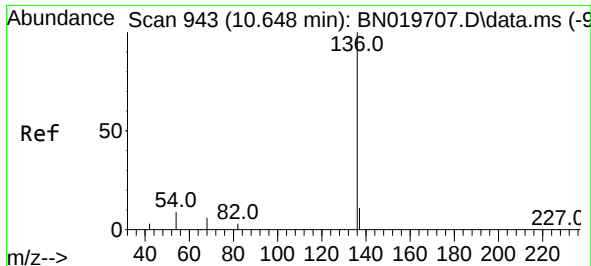
Tgt Ion: 99 Resp: 5526
Ion Ratio Lower Upper
99 100
42 23.7 19.6 29.4
71 35.2 27.3 40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.406 ng
RT: 7.277 min Scan# 581
Delta R.T. -0.007 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

Tgt Ion: 93 Resp: 5073
Ion Ratio Lower Upper
93 100
63 83.3 66.8 100.2
95 33.0 26.6 40.0

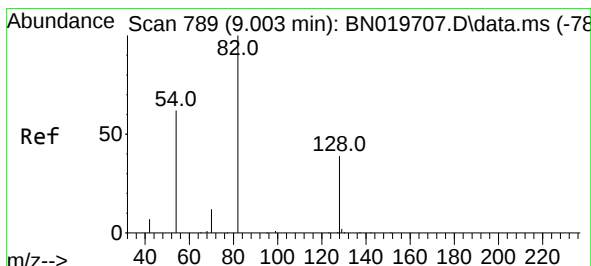
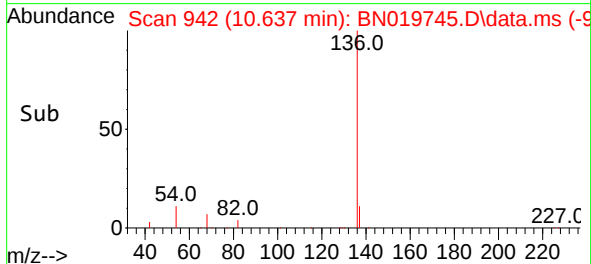
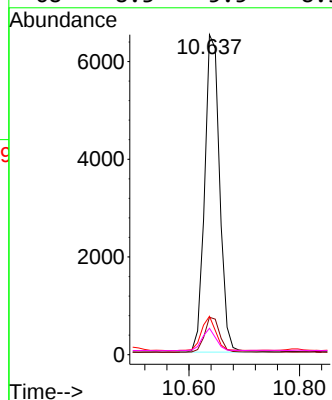
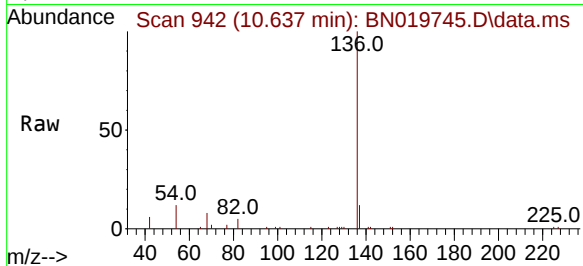




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

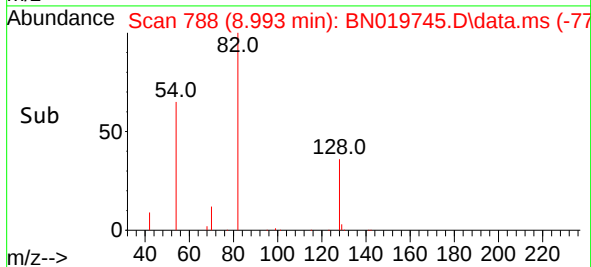
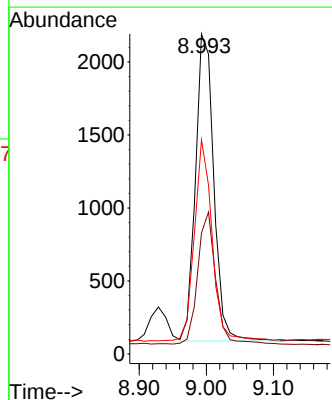
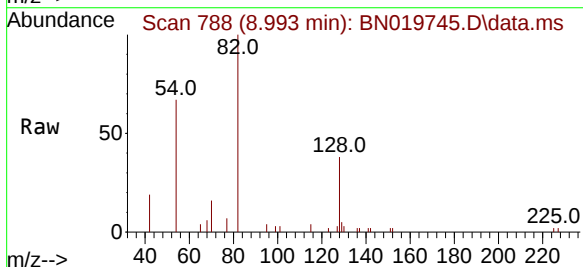
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

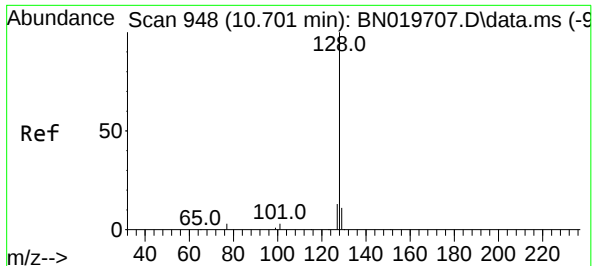
Tgt Ion:	136	Resp:	12325
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	12.0	8.2	12.4
68	8.3	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

Tgt Ion:	82	Resp:	4005
Ion Ratio	Lower	Upper	
82	100		
128	37.8	32.4	48.6
54	67.0	50.7	76.1

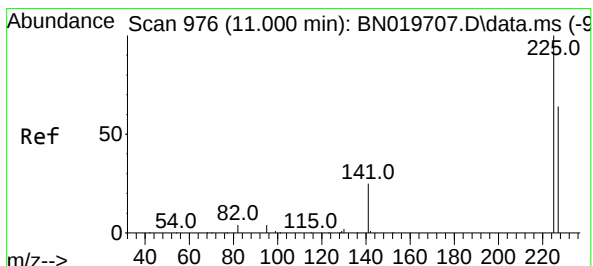
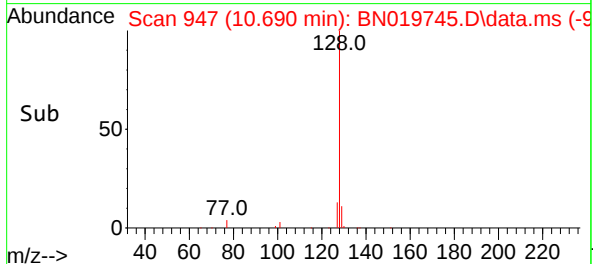
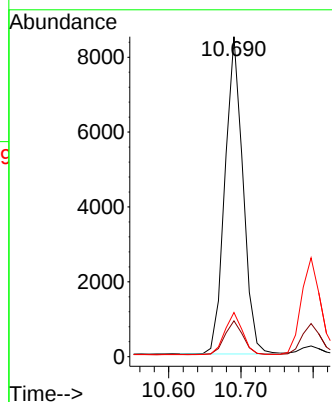
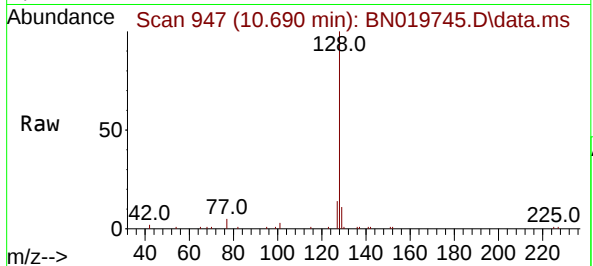




#9
Naphthalene
Concen: 0.389 ng
RT: 10.690 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

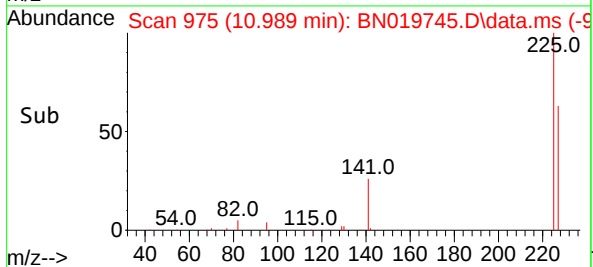
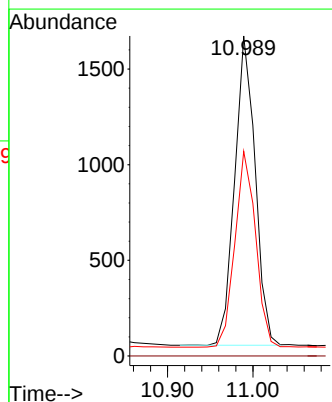
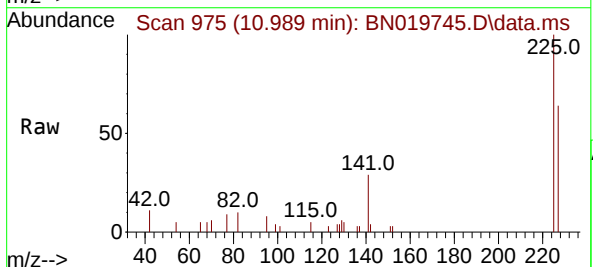
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

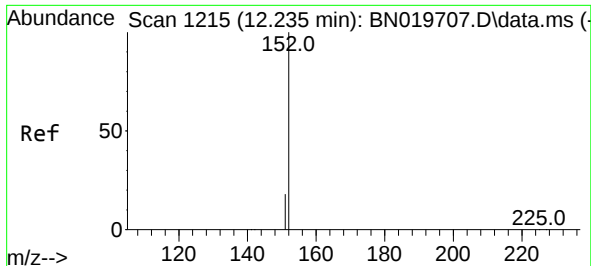
Tgt Ion:128 Resp: 14634
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.8 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.383 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

Tgt Ion:225 Resp: 2696
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.0 76.4





#11

2-Methylnaphthalene-d10

Concen: 0.396 ng

RT: 12.231 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN019745.D

Acq: 12 May 2022 10:02

Instrument :

BNA_N

ClientSampleId :

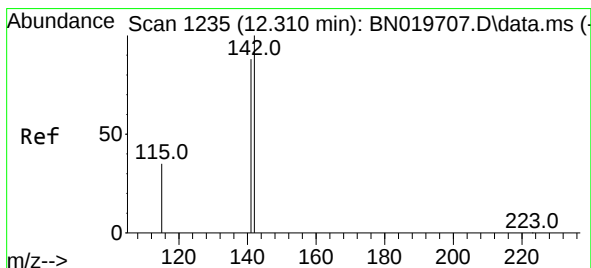
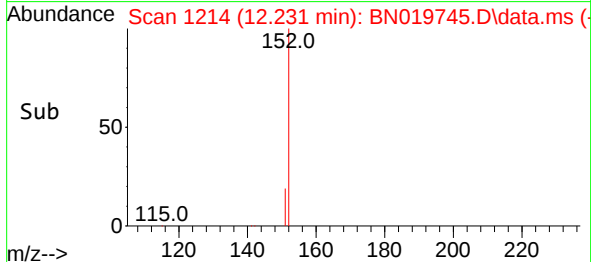
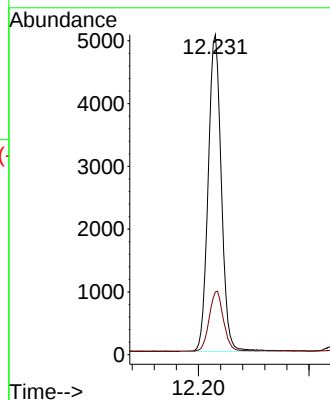
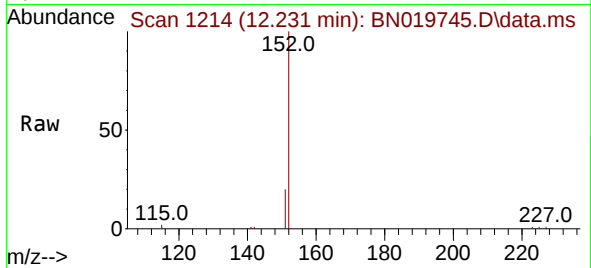
SSTDCCC0.4

Tgt Ion:152 Resp: 8354

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.390 ng

RT: 12.302 min Scan# 1233

Delta R.T. -0.008 min

Lab File: BN019745.D

Acq: 12 May 2022 10:02

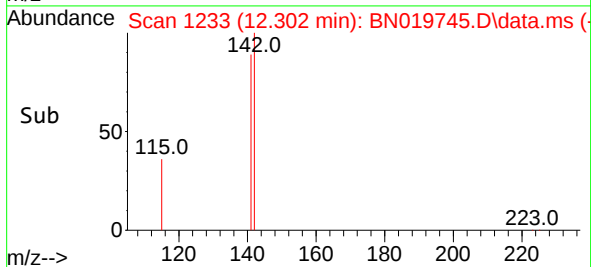
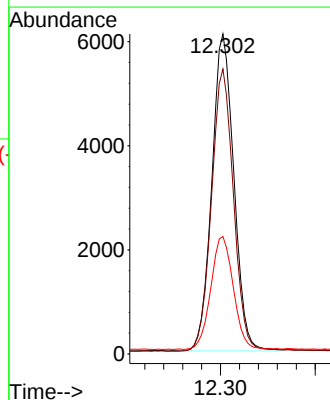
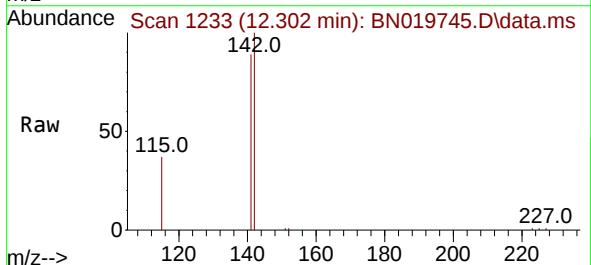
Tgt Ion:142 Resp: 9827

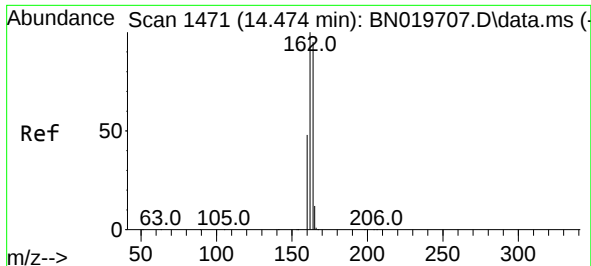
Ion Ratio Lower Upper

142 100

141 89.0 70.1 105.1

115 36.7 28.8 43.2

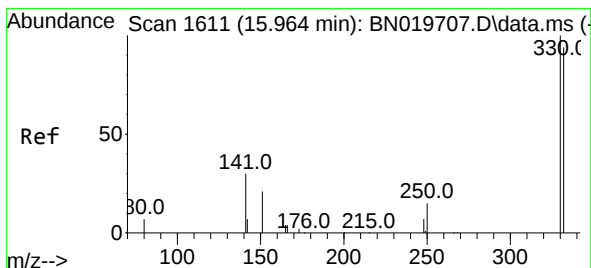
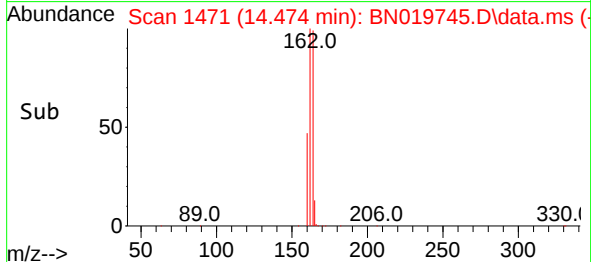
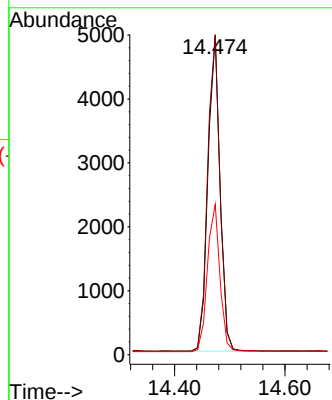
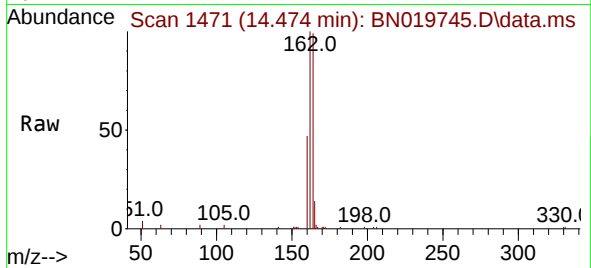




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

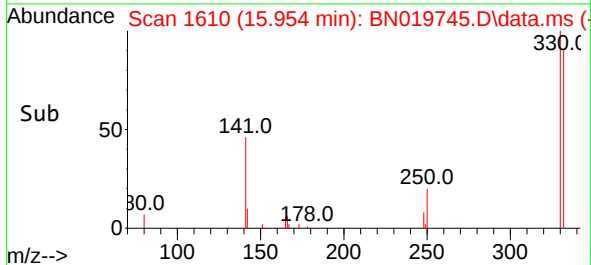
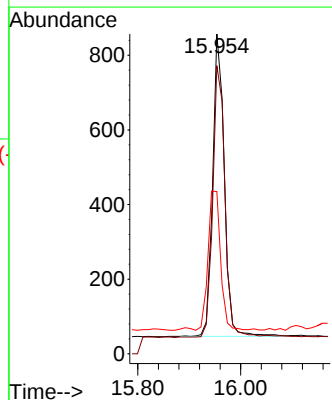
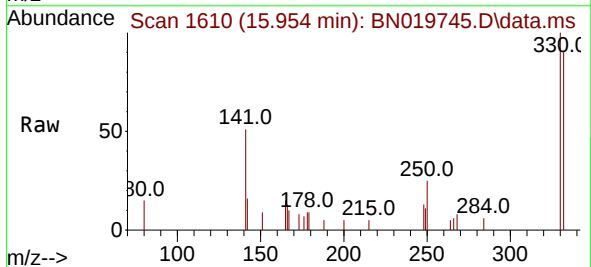
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

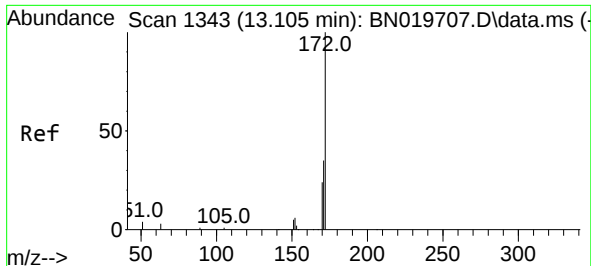
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Ion Ratio Lower Upper
164 100
162 100.5 84.0 126.0
160 47.2 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.462 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.010 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

Tgt Ion:330 Resp: 1271
Ion Ratio Lower Upper
330 100
332 93.5 75.7 113.5
141 49.7 40.2 60.2

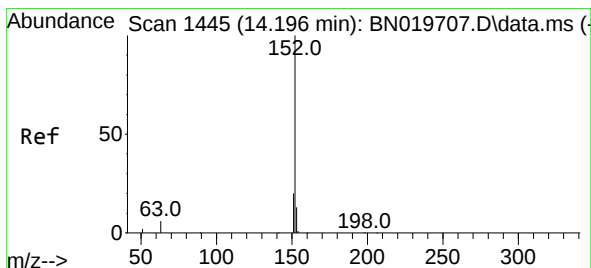
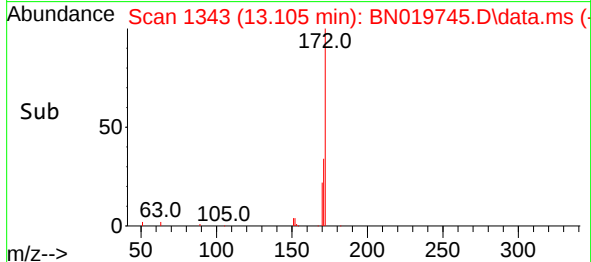
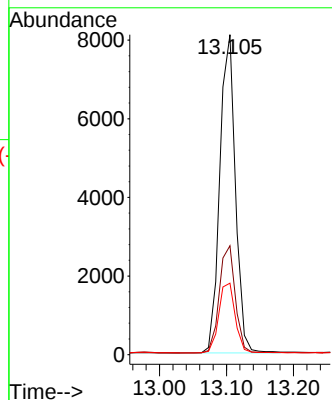
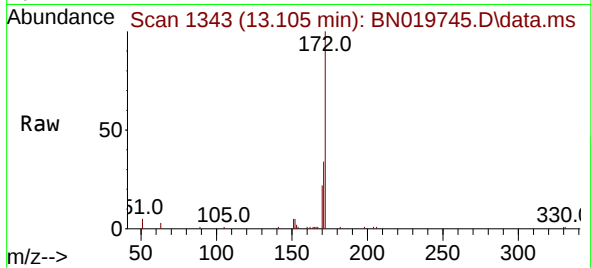




#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

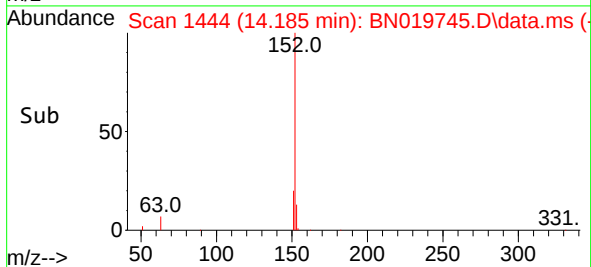
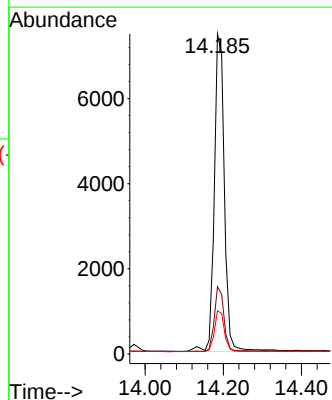
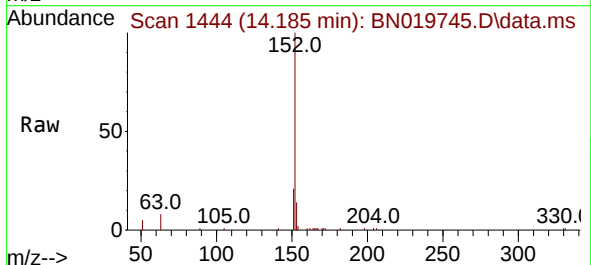
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

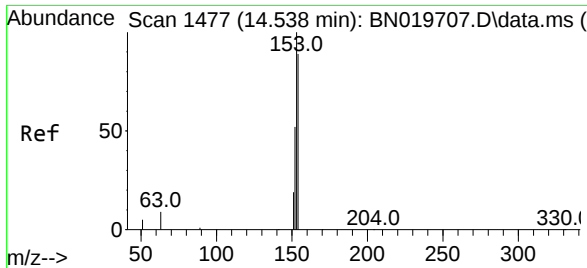
Tgt Ion:172 Resp: 13155
Ion Ratio Lower Upper
172 100
171 34.0 28.5 42.7
170 22.3 19.4 29.2



#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.185 min Scan# 1444
Delta R.T. -0.011 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

Tgt Ion:152 Resp: 13383
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.2
153 12.8 10.0 15.0

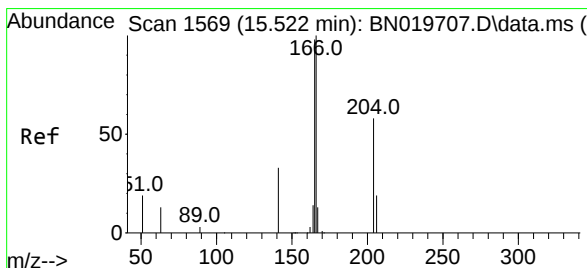
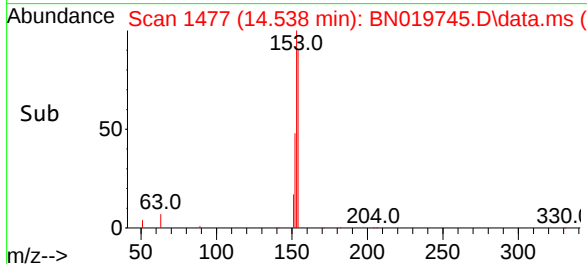
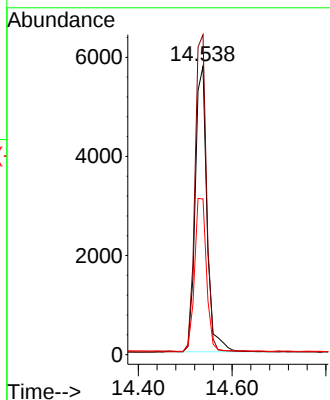
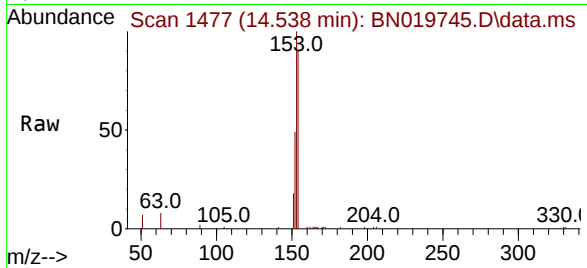




#17
Acenaphthene
Concen: 0.376 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

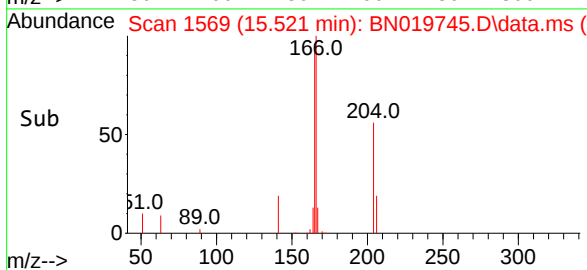
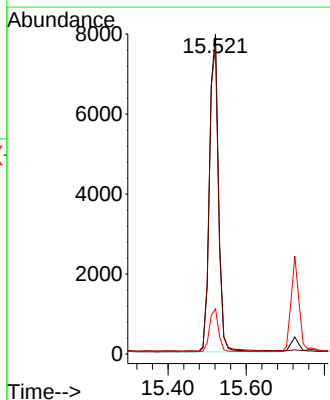
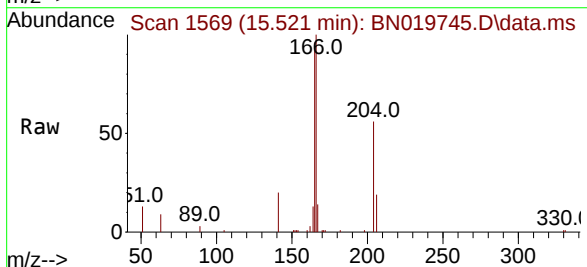
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

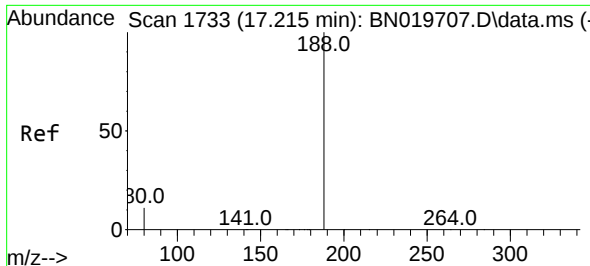
Tgt Ion:154 Resp: 10018
Ion Ratio Lower Upper
154 100
153 108.8 87.1 130.7
152 54.3 45.5 68.3



#18
Fluorene
Concen: 0.375 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

Tgt Ion:166 Resp: 12699
Ion Ratio Lower Upper
166 100
165 96.7 78.0 117.0
167 13.4 10.8 16.2

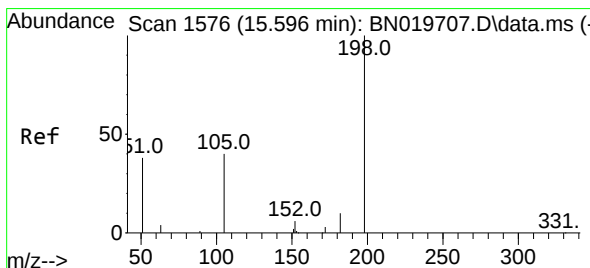
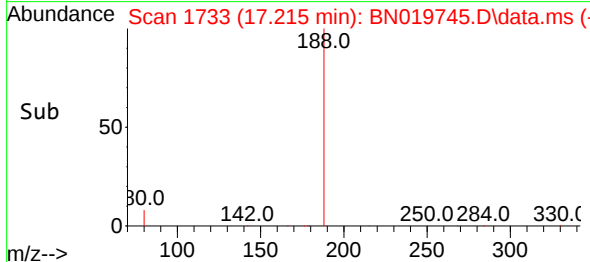
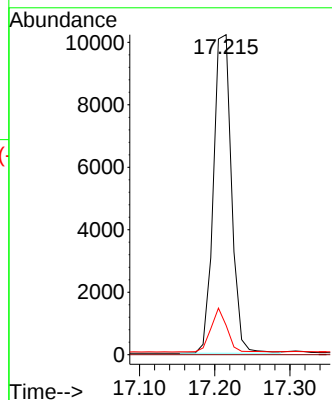
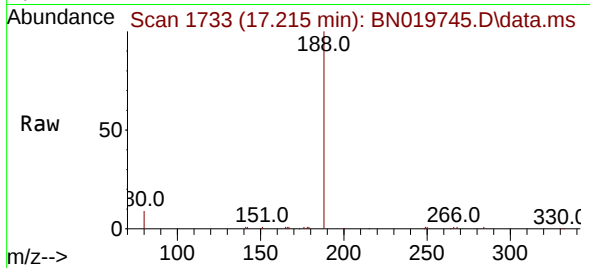




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

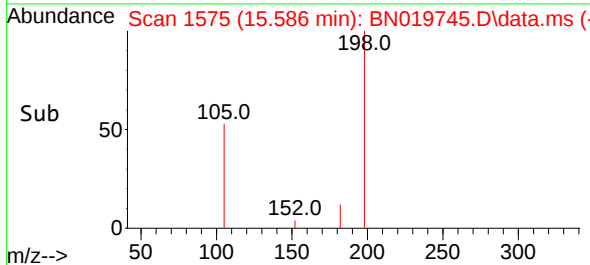
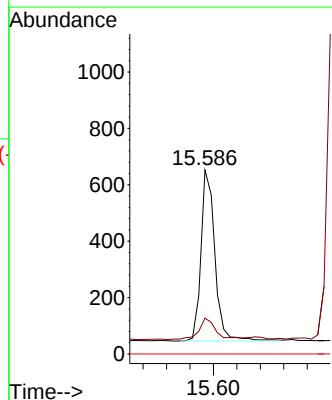
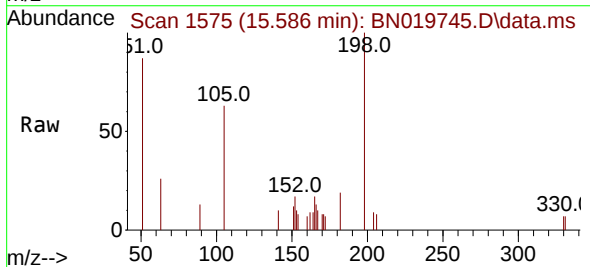
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

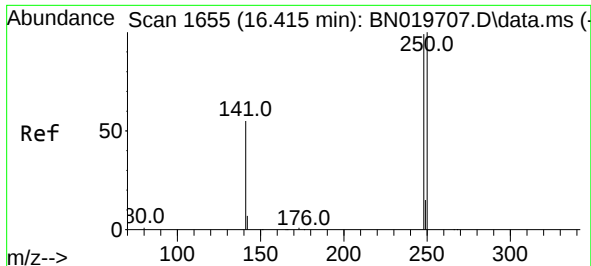
Tgt Ion:188 Resp: 16982
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 9.6 14.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.427 ng
RT: 15.586 min Scan# 1575
Delta R.T. -0.010 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

Tgt Ion:198 Resp: 1004
Ion Ratio Lower Upper
198 100
182 19.5 14.9 22.3
77 0.0 0.0 0.0

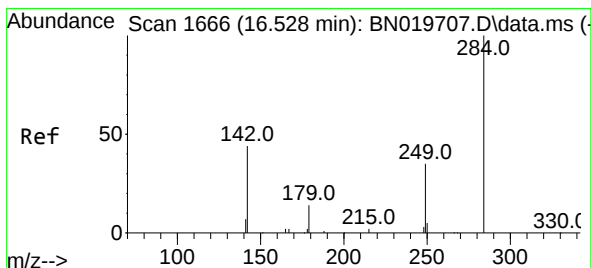
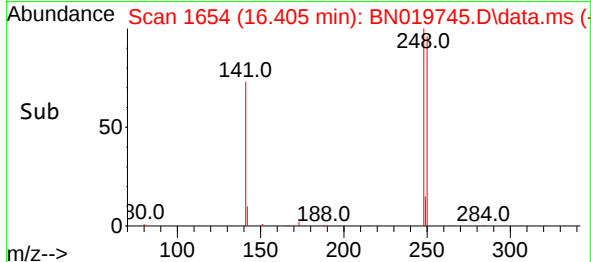
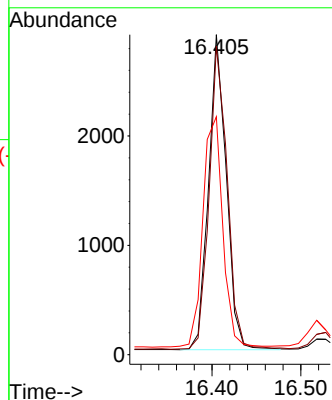
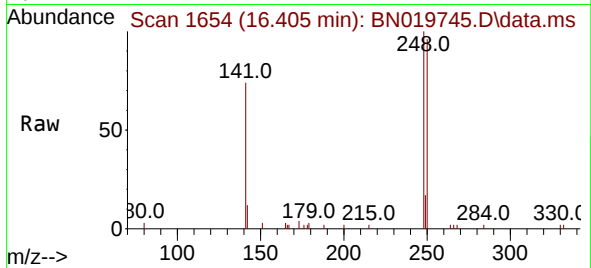




#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.010 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

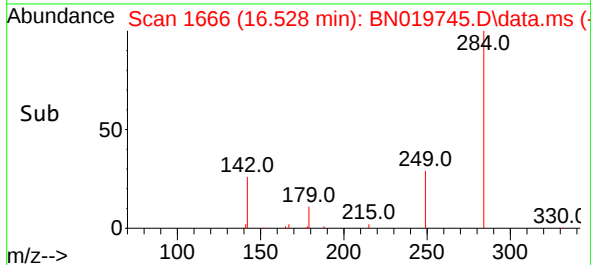
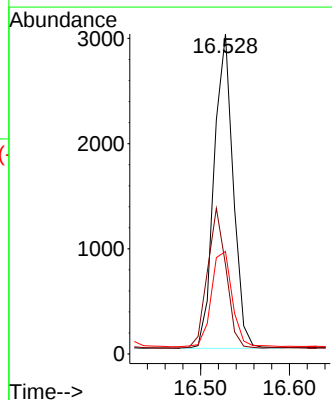
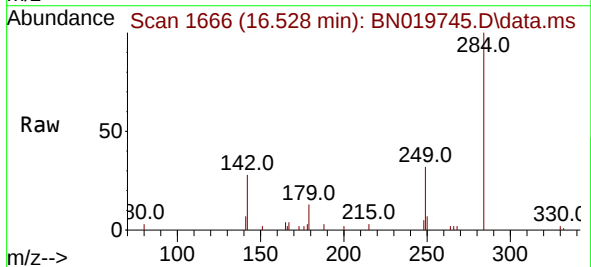
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

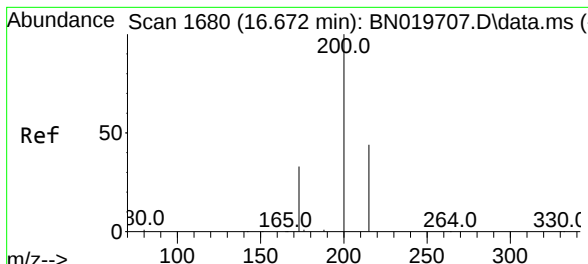
Tgt Ion:248 Resp: 3997
Ion Ratio Lower Upper
248 100
250 96.4 80.6 121.0
141 74.3 45.4 68.2#



#22
Hexachlorobenzene
Concen: 0.353 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

Tgt Ion:284 Resp: 4456
Ion Ratio Lower Upper
284 100
142 43.6 35.4 53.2
249 33.2 26.1 39.1

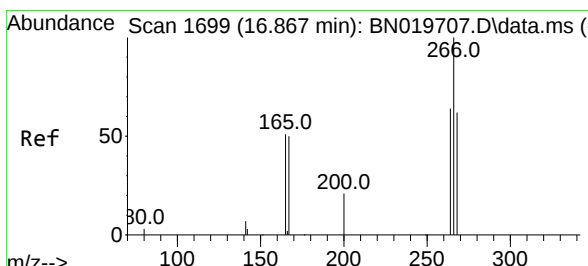
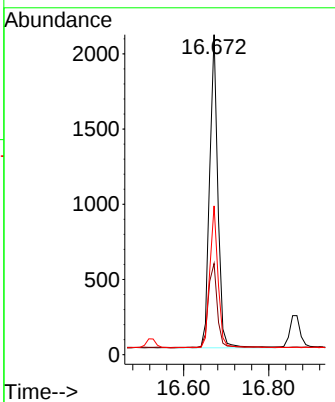
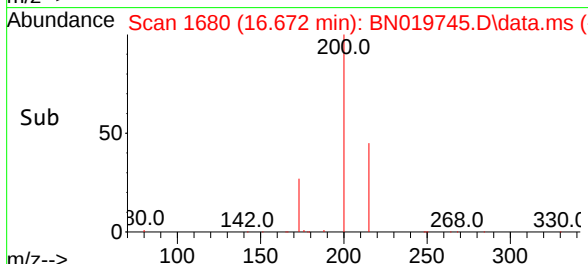
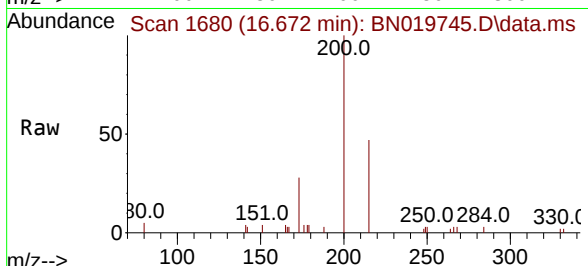




#23
 Atrazine
 Concen: 0.408 ng
 RT: 16.672 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BN019745.D
 Acq: 12 May 2022 10:02

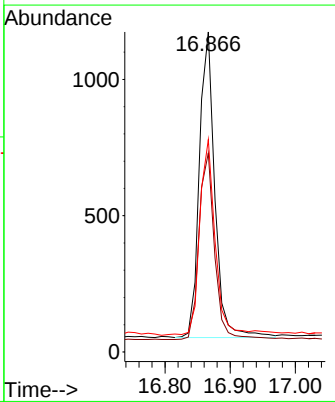
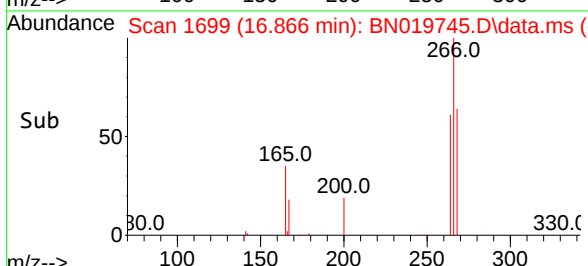
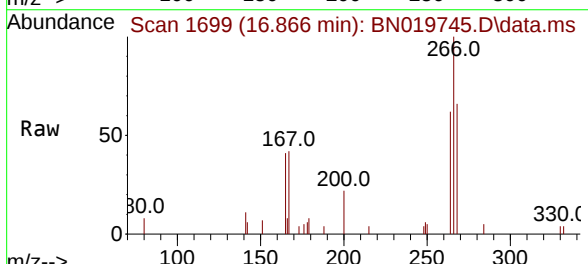
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

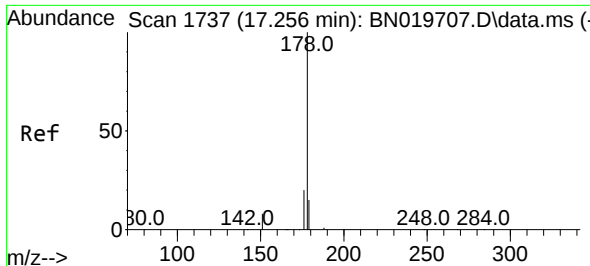
Tgt Ion:	200	Resp:	2783
Ion Ratio	Lower	Upper	
200	100		
173	28.5	28.4	42.6
215	46.5	36.3	54.5



#24
 Pentachlorophenol
 Concen: 0.486 ng
 RT: 16.866 min Scan# 1699
 Delta R.T. -0.001 min
 Lab File: BN019745.D
 Acq: 12 May 2022 10:02

Tgt Ion:	266	Resp:	1854
Ion Ratio	Lower	Upper	
266	100		
264	61.7	49.3	73.9
268	66.3	51.3	76.9

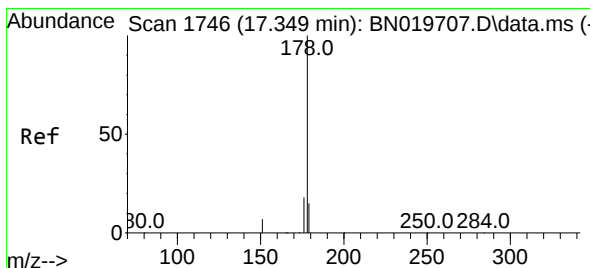
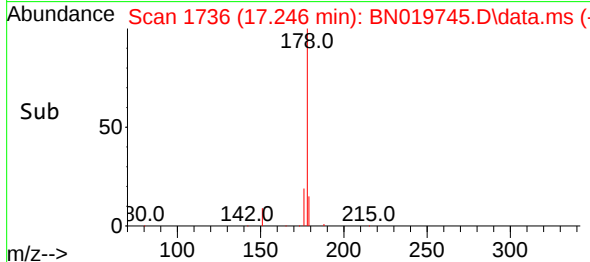
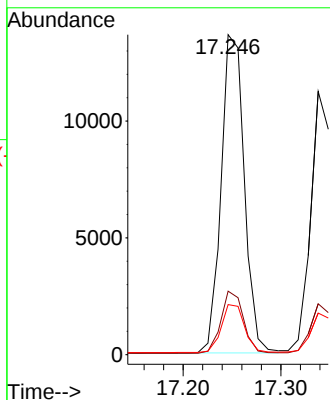
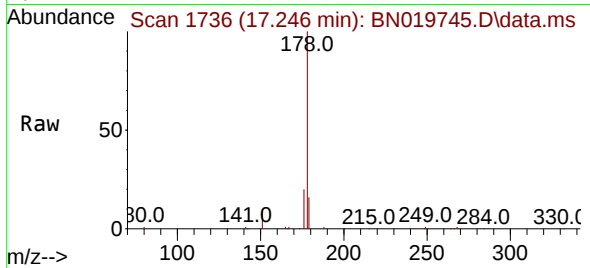




#25
Phenanthrene
Concen: 0.374 ng
RT: 17.246 min Scan# 1745
Delta R.T. -0.010 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

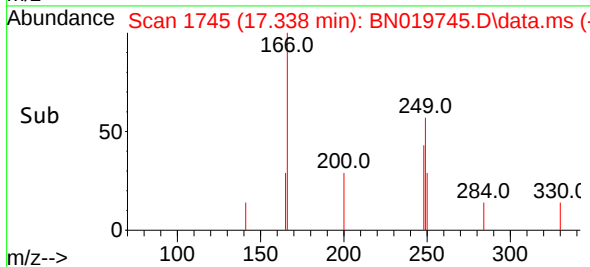
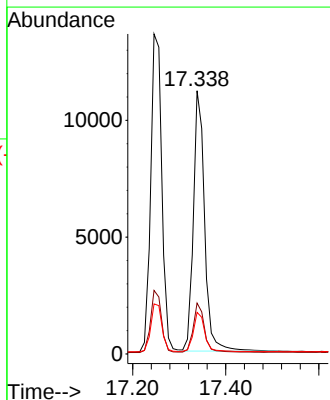
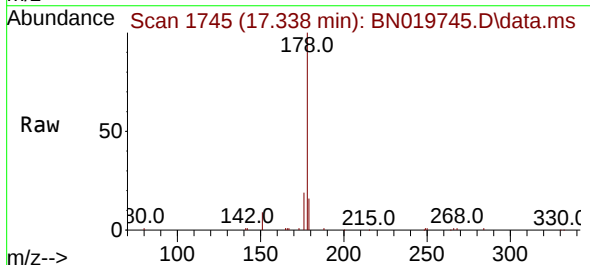
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

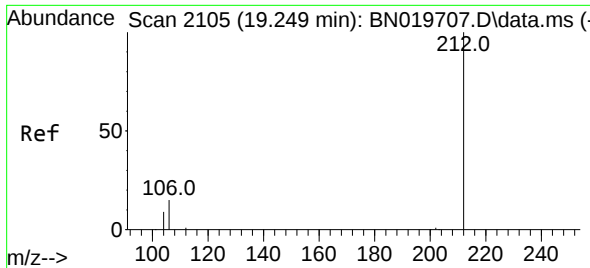
Tgt Ion:178 Resp: 22508
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.378 ng
RT: 17.338 min Scan# 1745
Delta R.T. -0.010 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

Tgt Ion:178 Resp: 18803
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.2 12.0 18.0

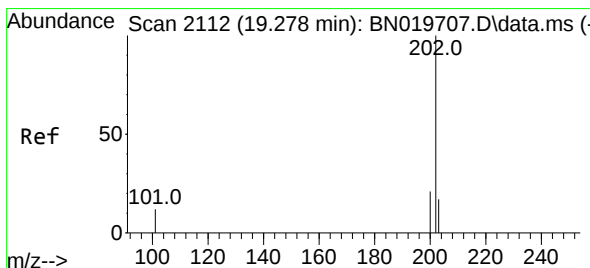
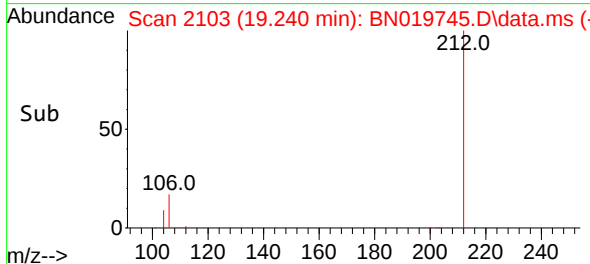
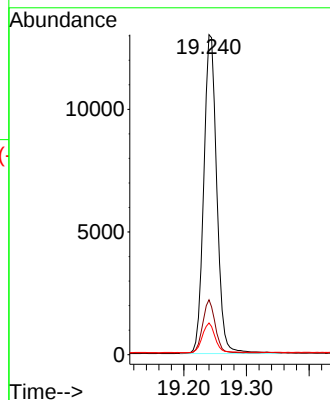
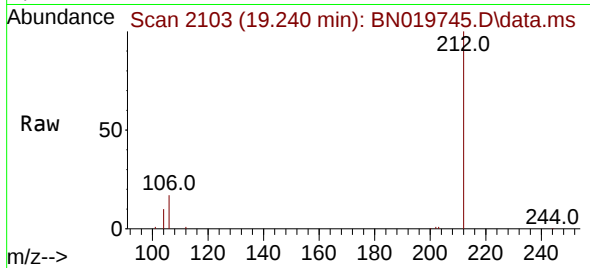




#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.240 min Scan# 2110
Delta R.T. -0.009 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

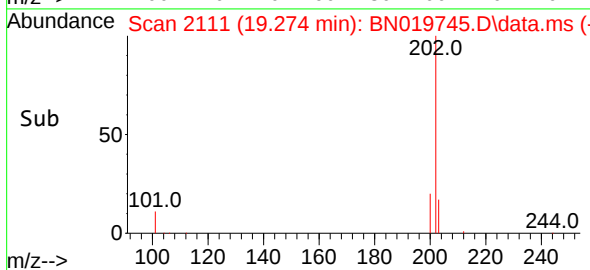
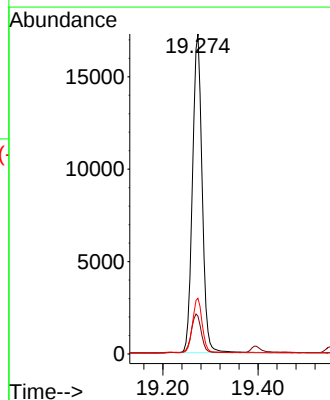
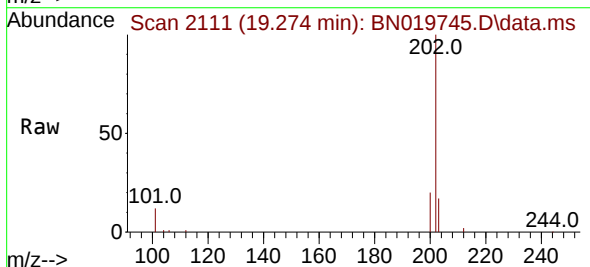
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

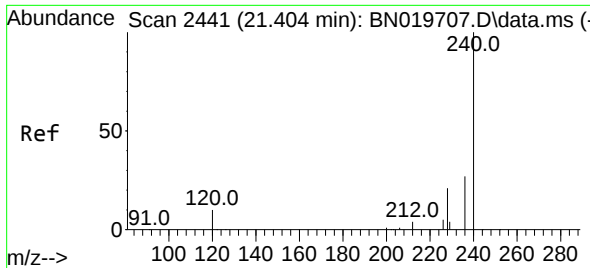
Tgt Ion:212 Resp: 18772
Ion Ratio Lower Upper
212 100
106 16.2 13.0 19.4
104 9.2 7.3 10.9



#28
Fluoranthene
Concen: 0.377 ng
RT: 19.274 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

Tgt Ion:202 Resp: 24183
Ion Ratio Lower Upper
202 100
101 12.3 10.2 15.2
203 16.9 13.6 20.4

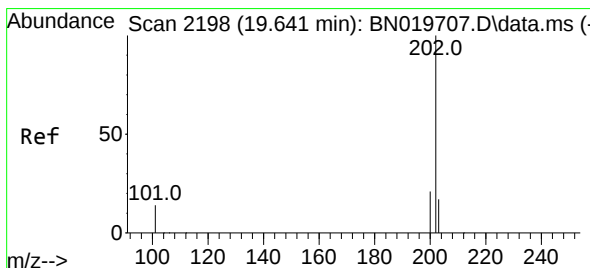
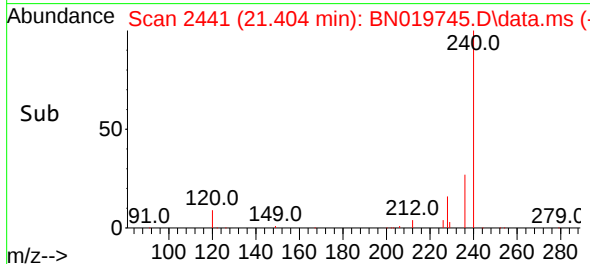
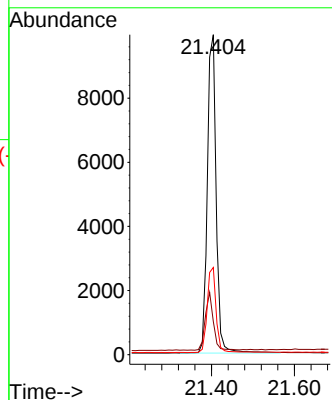
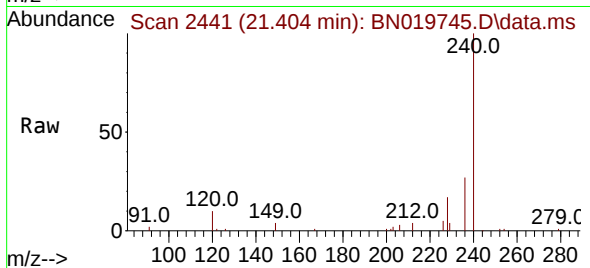




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

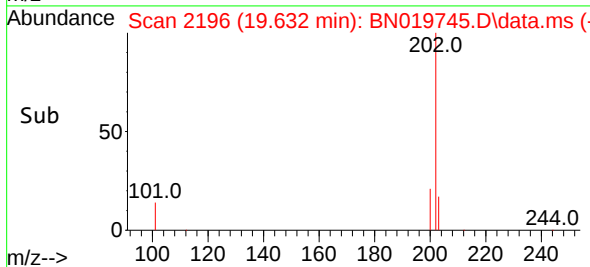
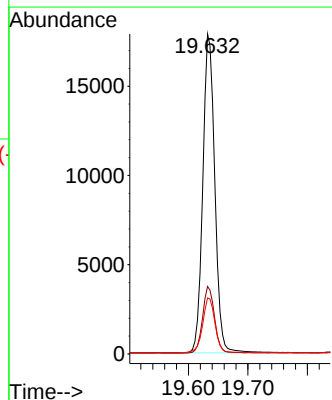
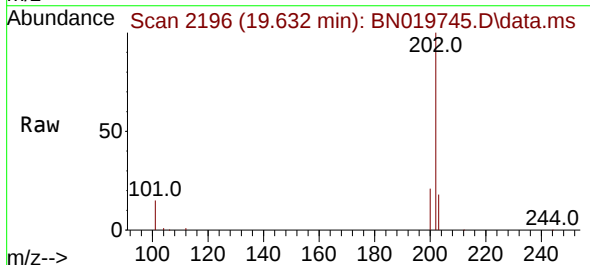
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

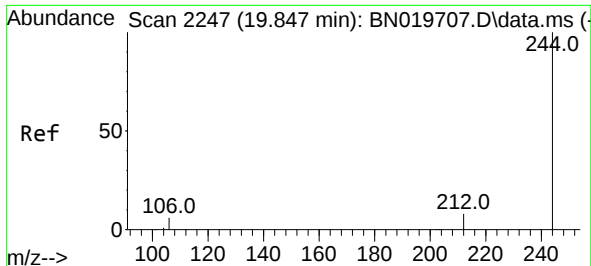
Tgt Ion:240 Resp: 14792
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.6
236 27.3 22.0 33.0



#30
Pyrene
Concen: 0.398 ng
RT: 19.632 min Scan# 2196
Delta R.T. -0.009 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

Tgt Ion:202 Resp: 25067
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.8 14.2 21.2

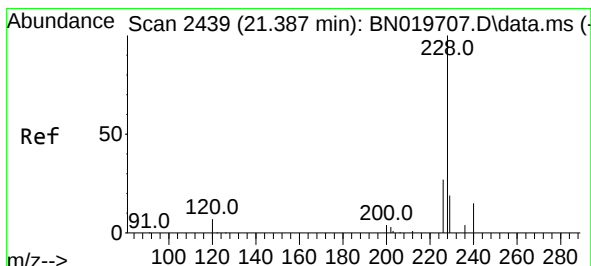
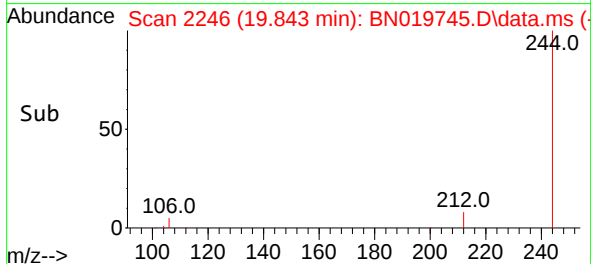
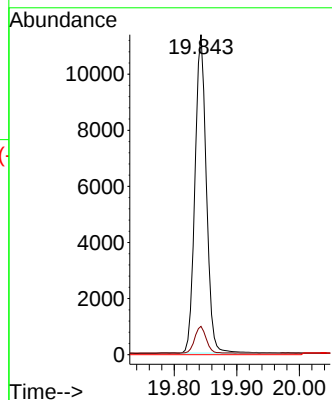
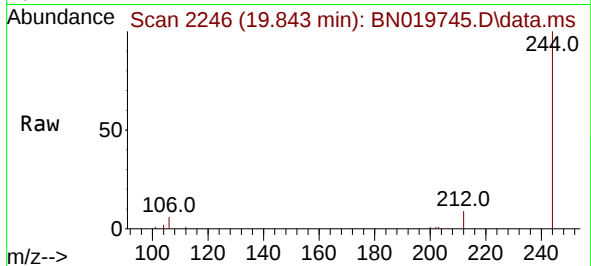




#31
 Terphenyl-d14
 Concen: 0.416 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019745.D
 Acq: 12 May 2022 10:02

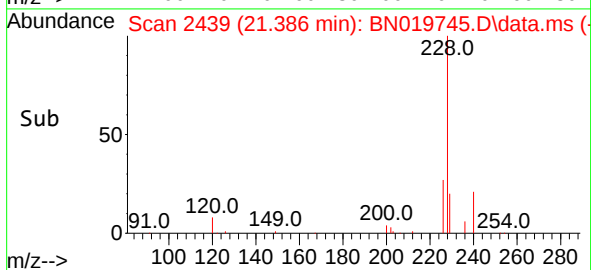
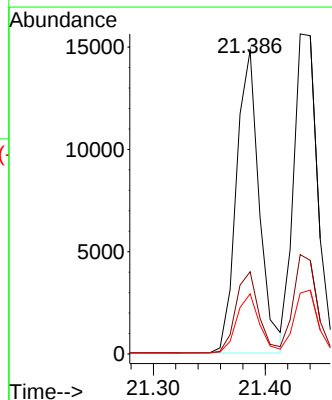
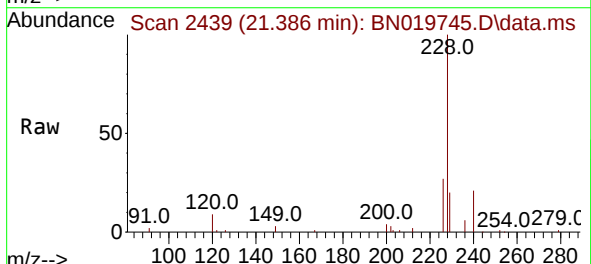
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

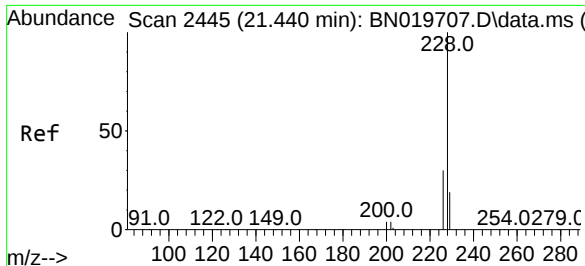
Tgt Ion:244 Resp: 14316
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.0 10.6
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.393 ng
 RT: 21.386 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019745.D
 Acq: 12 May 2022 10:02

Tgt Ion:228 Resp: 21013
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.8 32.8
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.374 ng

RT: 21.431 min Scan# 2444

Delta R.T. -0.009 min

Lab File: BN019745.D

Acq: 12 May 2022 10:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

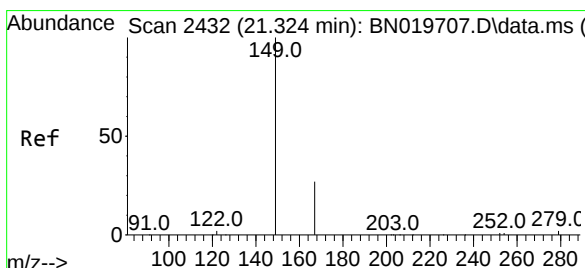
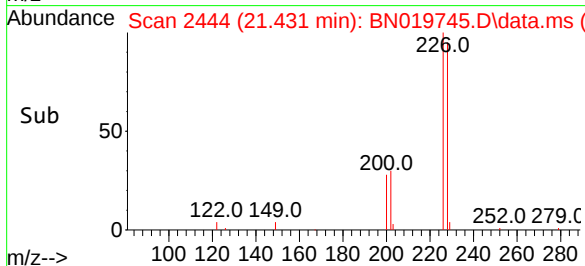
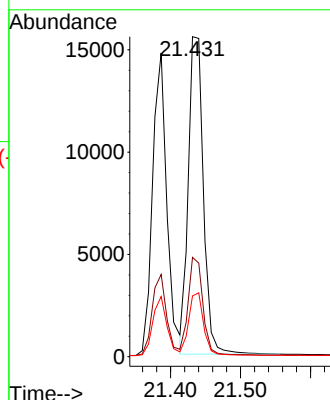
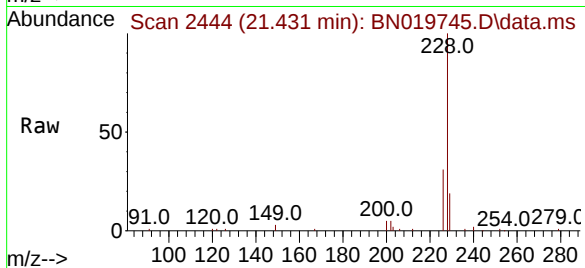
Tgt Ion:228 Resp: 23362

Ion Ratio Lower Upper

228 100

226 31.0 24.0 36.0

229 19.0 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.384 ng

RT: 21.324 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BN019745.D

Acq: 12 May 2022 10:02

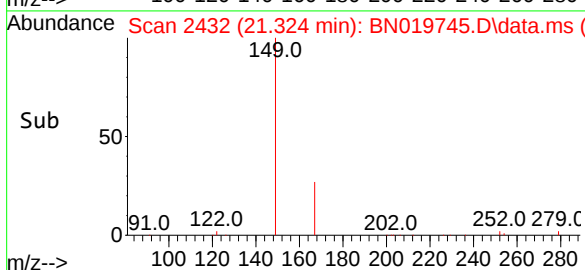
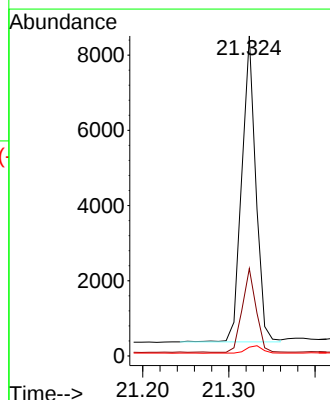
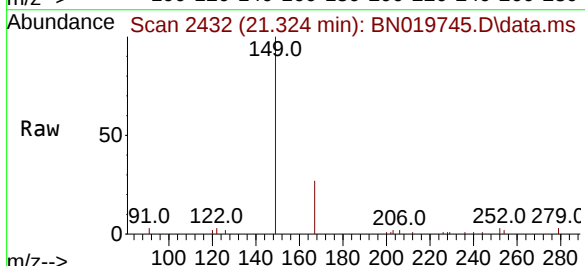
Tgt Ion:149 Resp: 9229

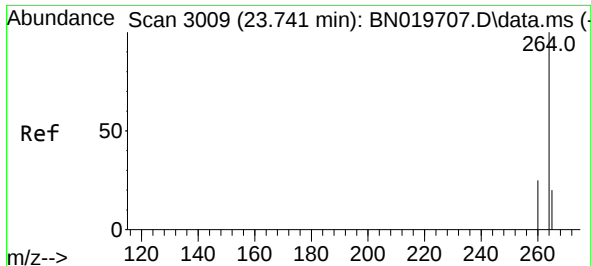
Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.6

279 3.0 2.2 3.2

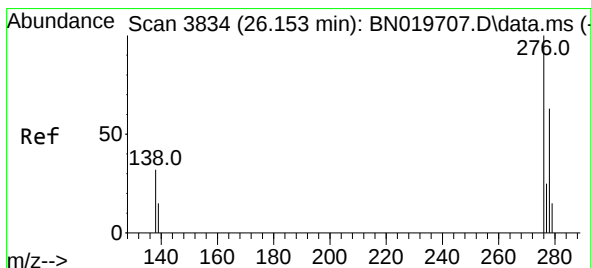
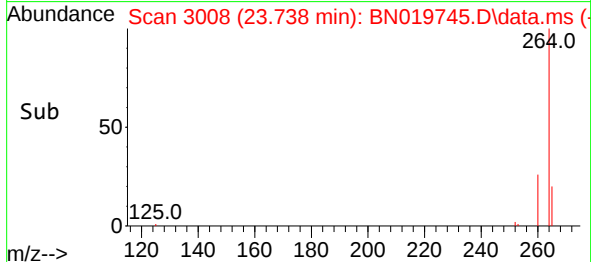
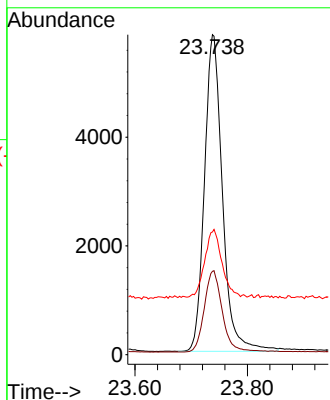
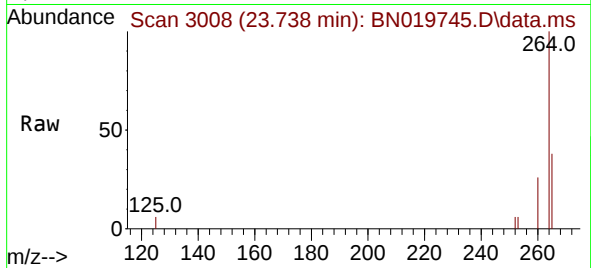




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.738 min Scan# 3008
 Delta R.T. -0.003 min
 Lab File: BN019745.D
 Acq: 12 May 2022 10:02

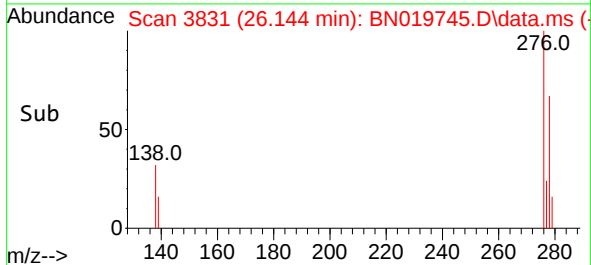
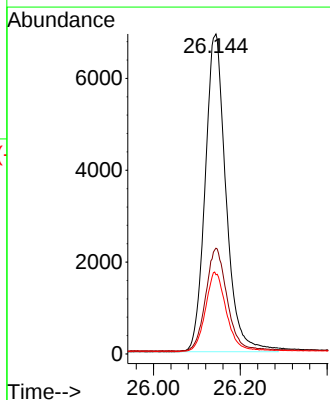
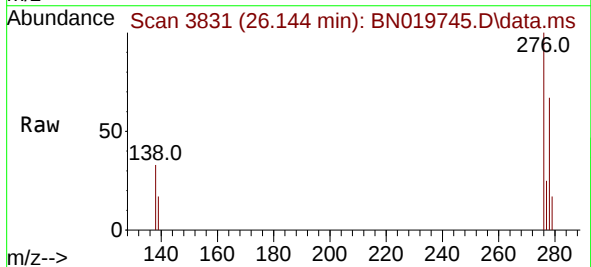
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

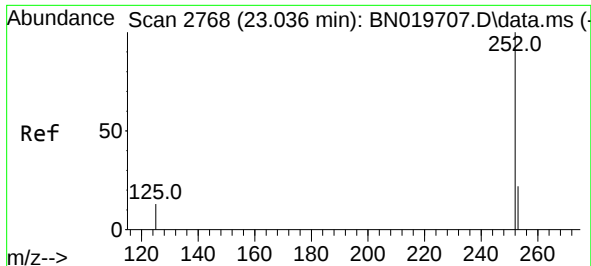
Tgt Ion:264 Resp: 12935
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.8 31.2
 265 38.3 35.6 53.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.352 ng
 RT: 26.144 min Scan# 3831
 Delta R.T. -0.009 min
 Lab File: BN019745.D
 Acq: 12 May 2022 10:02

Tgt Ion:276 Resp: 23054
 Ion Ratio Lower Upper
 276 100
 138 32.9 27.1 40.7
 277 24.9 20.0 30.0

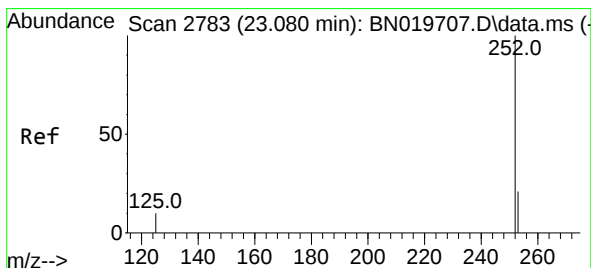
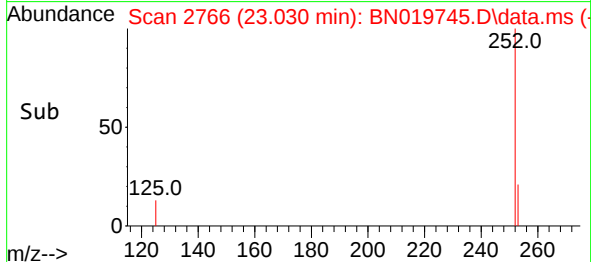
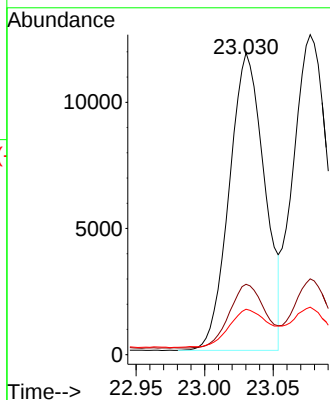
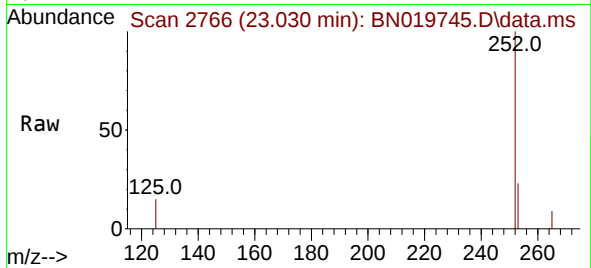




#37
Benzo(b)fluoranthene
Concen: 0.363 ng
RT: 23.030 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

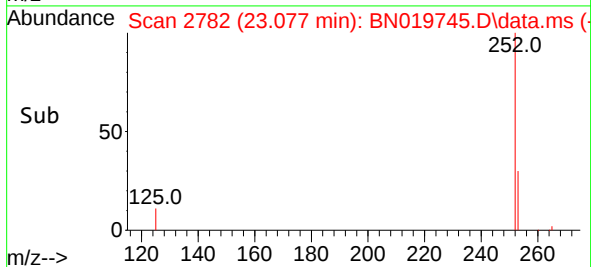
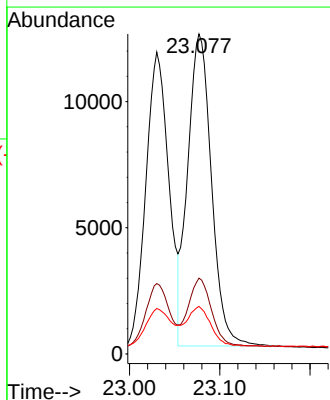
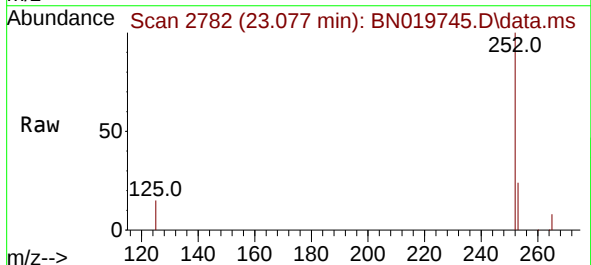
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

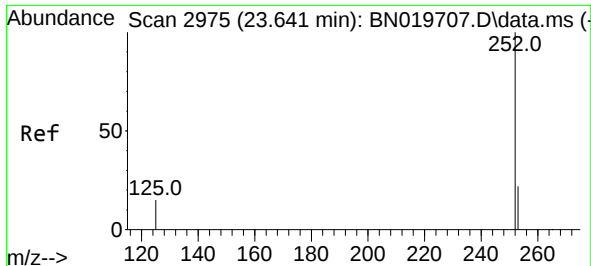
Tgt Ion:252 Resp: 21082
Ion Ratio Lower Upper
252 100
253 23.3 19.0 28.4
125 15.0 12.3 18.5



#38
Benzo(k)fluoranthene
Concen: 0.374 ng
RT: 23.077 min Scan# 2782
Delta R.T. -0.003 min
Lab File: BN019745.D
Acq: 12 May 2022 10:02

Tgt Ion:252 Resp: 22609
Ion Ratio Lower Upper
252 100
253 23.7 18.6 27.8
125 14.8 12.3 18.5





#39

Benzo(a)pyrene

Concen: 0.377 ng

RT: 23.635 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BN019745.D

Acq: 12 May 2022 10:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

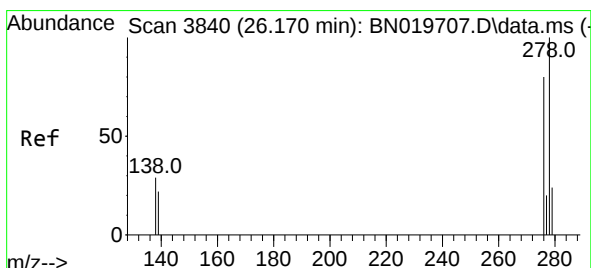
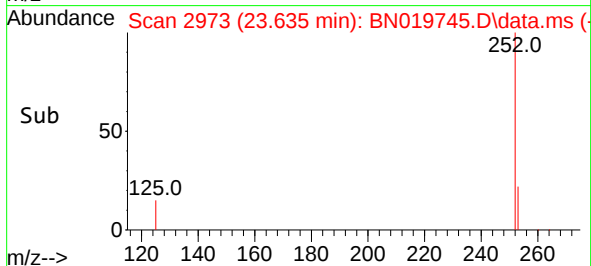
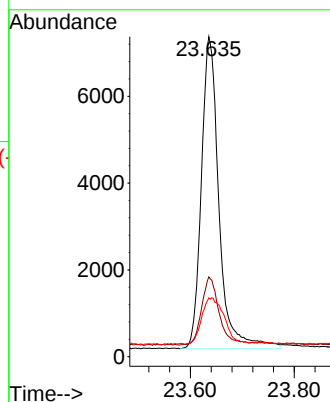
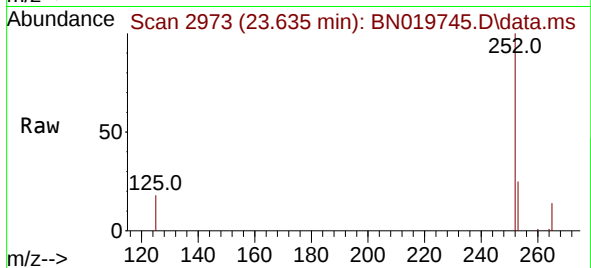
Tgt Ion:252 Resp: 16946

Ion Ratio Lower Upper

252 100

253 25.0 20.0 30.0

125 18.4 15.5 23.3



#40

Dibenzo(a,h)anthracene

Concen: 0.347 ng

RT: 26.158 min Scan# 3836

Delta R.T. -0.012 min

Lab File: BN019745.D

Acq: 12 May 2022 10:02

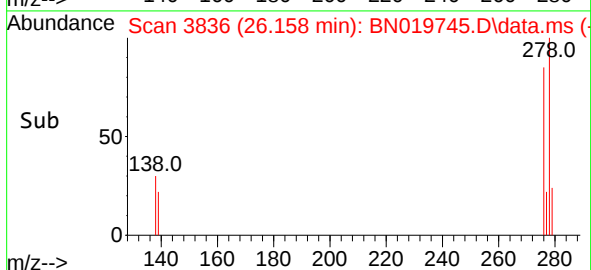
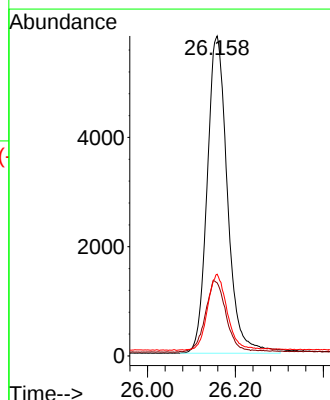
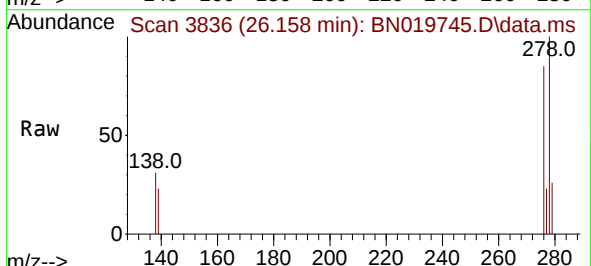
Tgt Ion:278 Resp: 18603

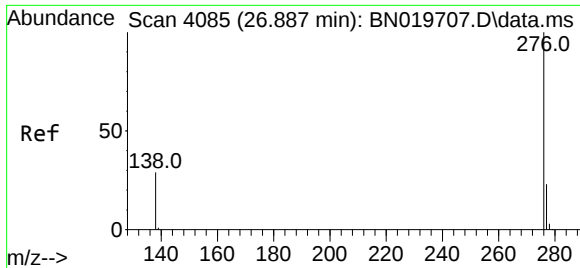
Ion Ratio Lower Upper

278 100

139 22.8 18.5 27.7

279 25.5 20.2 30.4





#41

Benzo(g,h,i)perylene

Concen: 0.334 ng

RT: 26.875 min Scan# 4081

Delta R.T. -0.012 min

Lab File: BN019745.D

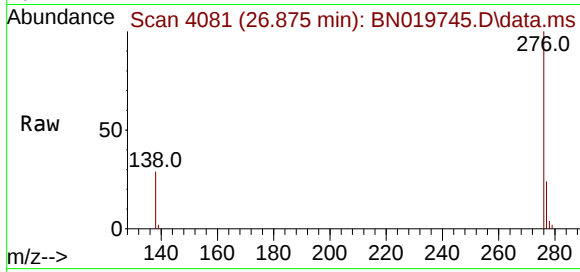
Acq: 12 May 2022 10:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 18668

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.0

138 29.0 24.1 36.1

