

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019743.D
 Acq On : 12 May 2022 04:47
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 12 05:53:18 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)

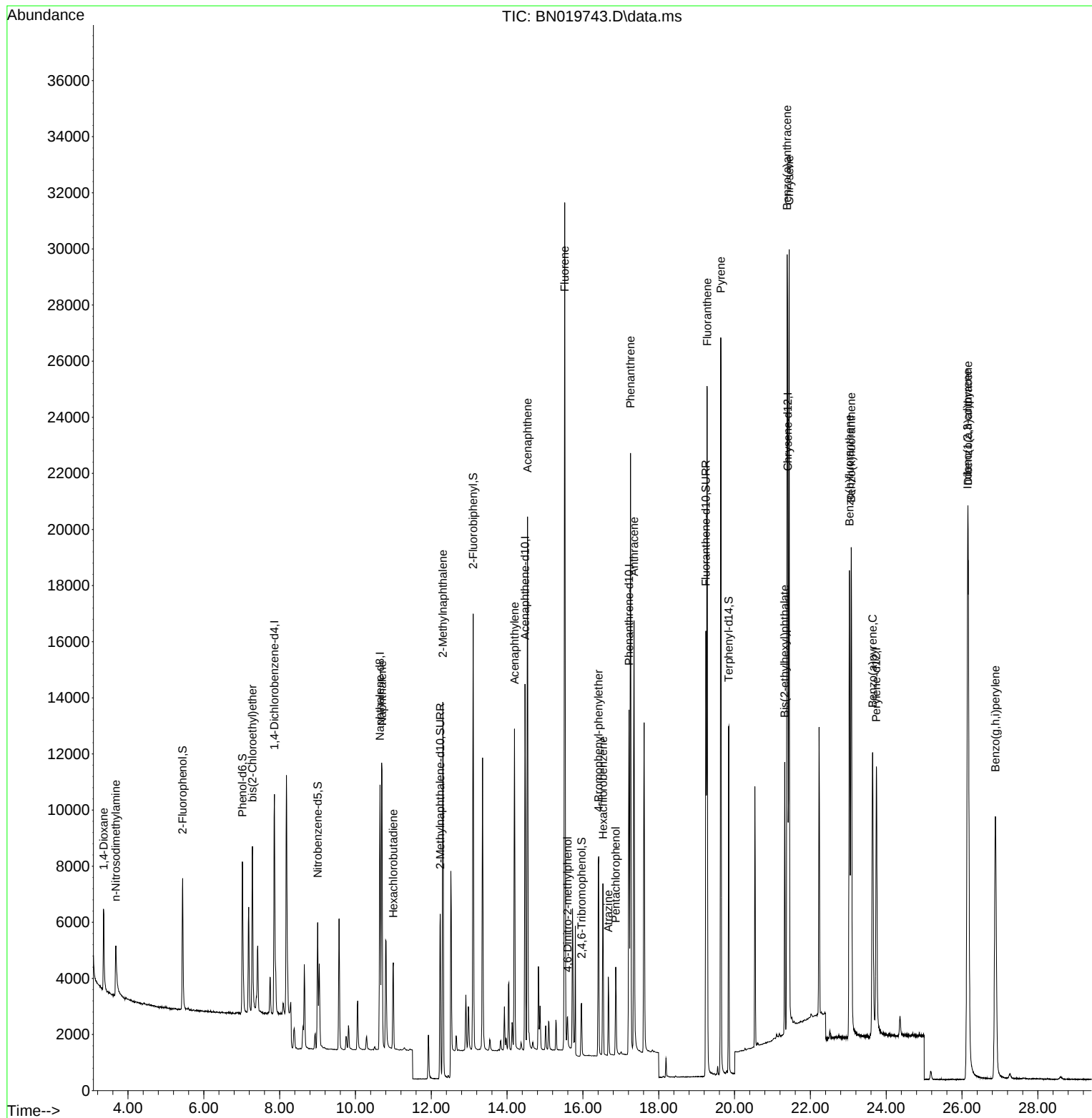
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	4105	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12630	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	7441	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16501	0.400	ng	0.00
29) Chrysene-d12	21.404	240	15183	0.400	ng	0.00
35) Perylene-d12	23.741	264	14141	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	4251	0.458	ng	0.00
5) Phenol-d6	7.017	99	5309	0.454	ng	0.00
8) Nitrobenzene-d5	9.003	82	3569	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.235	152	8395	0.388	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1140	0.422	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	13196	0.393	ng	0.00
27) Fluoranthene-d10	19.244	212	18234	0.383	ng	0.00
31) Terphenyl-d14	19.847	244	14094	0.399	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.362	88	1990	0.380	ng	96
3) n-Nitrosodimethylamine	3.680	42	1980	0.368	ng	# 97
6) bis(2-Chloroethyl)ether	7.284	93	4832	0.384	ng	99
9) Naphthalene	10.701	128	14921	0.387	ng	100
10) Hexachlorobutadiene	11.000	225	2726	0.378	ng	# 100
12) 2-Methylnaphthalene	12.306	142	9909	0.383	ng	98
16) Acenaphthylene	14.196	152	13162	0.351	ng	99
17) Acenaphthene	14.538	154	9867	0.378	ng	99
18) Fluorene	15.522	166	12414	0.374	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	879	0.384	ng	95
21) 4-Bromophenyl-phenylether	16.415	248	3847	0.356	ng	98
22) Hexachlorobenzene	16.528	284	4481	0.365	ng	99
23) Atrazine	16.672	200	2287	0.345	ng	97
24) Pentachlorophenol	16.867	266	1487	0.401	ng	96
25) Phenanthrene	17.256	178	21912	0.375	ng	100
26) Anthracene	17.349	178	17489	0.362	ng	100
28) Fluoranthene	19.278	202	23626	0.379	ng	100
30) Pyrene	19.636	202	24654	0.382	ng	100
32) Benzo(a)anthracene	21.387	228	20896	0.380	ng	99
33) Chrysene	21.440	228	24614	0.384	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	8254	0.334	ng	100
36) Indeno(1,2,3-cd)pyrene	26.150	276	25665	0.358	ng	99
37) Benzo(b)fluoranthene	23.030	252	21974	0.346	ng	100
38) Benzo(k)fluoranthene	23.077	252	23566	0.357	ng	99
39) Benzo(a)pyrene	23.641	252	18042	0.367	ng	99
40) Dibenzo(a,h)anthracene	26.162	278	20810	0.355	ng	99
41) Benzo(g,h,i)perylene	26.881	276	20779	0.340	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
Data File : BN019743.D
Acq On : 12 May 2022 04:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

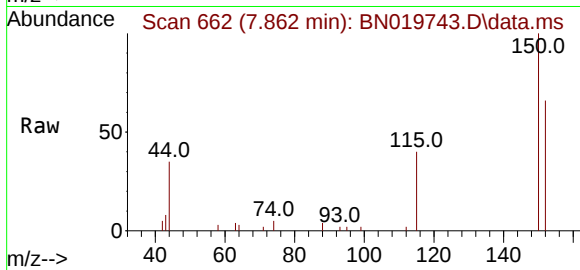
Quant Time: May 12 05:53:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 10 01:35:26 2022
Response via : Initial Calibration





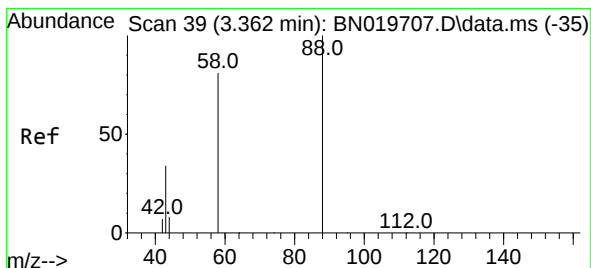
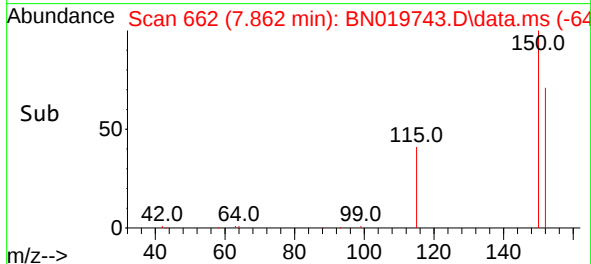
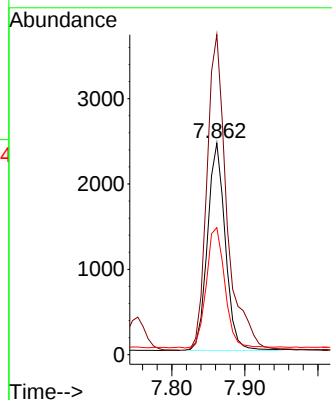
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.862 min Scan# 662
 Delta R.T. -0.000 min
 Lab File: BN019743.D
 Acq: 12 May 2022 04:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:152 Resp: 4105

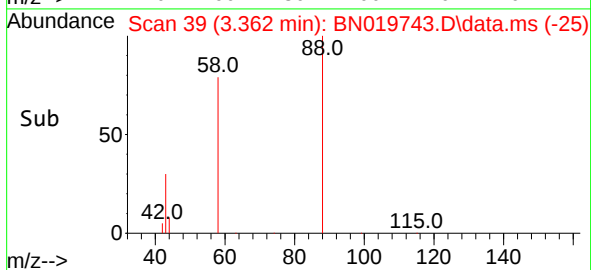
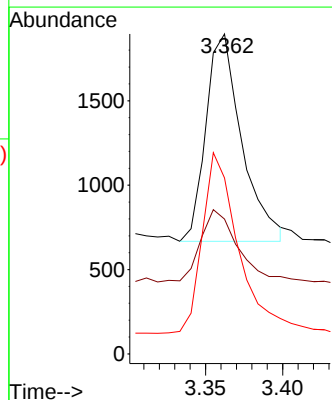
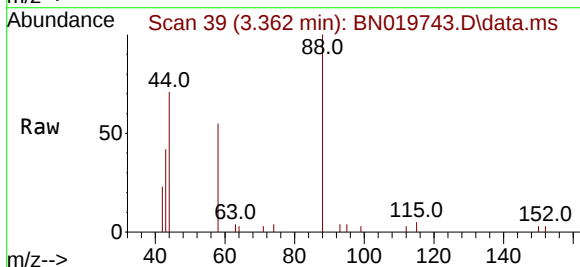
Ion	Ratio	Lower	Upper
152	100		
150	151.3	125.0	187.4
115	60.1	50.6	76.0

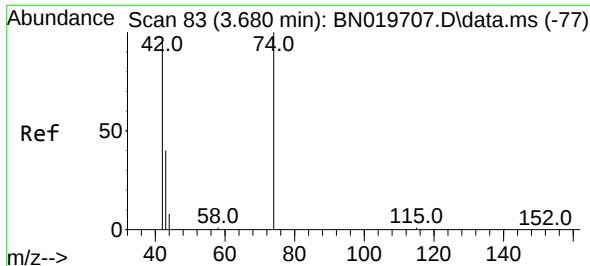


#2
 1,4-Dioxane
 Concen: 0.380 ng
 RT: 3.362 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: BN019743.D
 Acq: 12 May 2022 04:47

Tgt Ion: 88 Resp: 1990

Ion	Ratio	Lower	Upper
88	100		
43	35.3	29.0	43.6
58	86.8	73.1	109.7

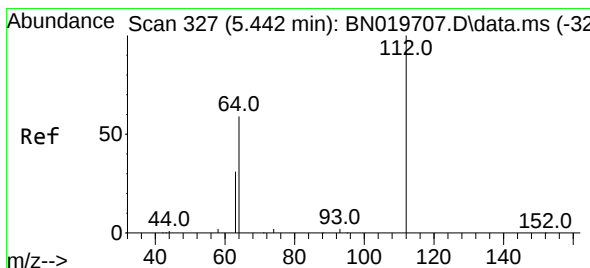
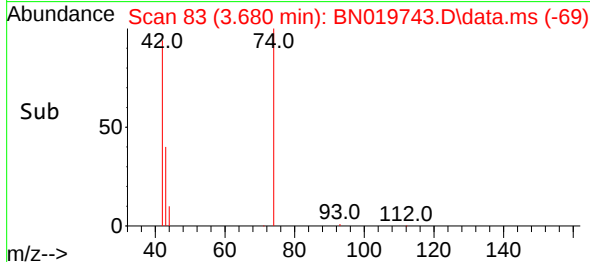
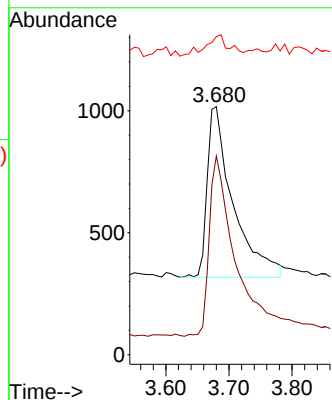
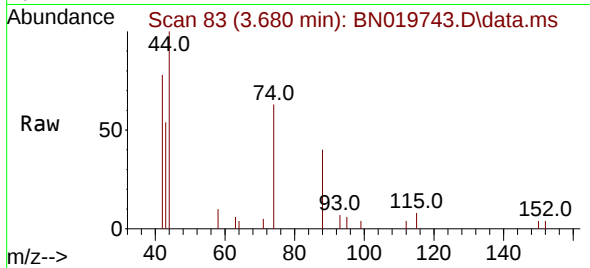




#3
 n-Nitrosodimethylamine
 Concen: 0.368 ng
 RT: 3.680 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BN019743.D
 Acq: 12 May 2022 04:47

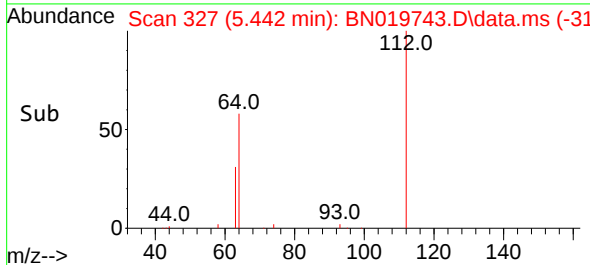
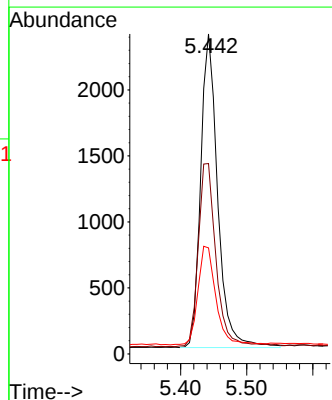
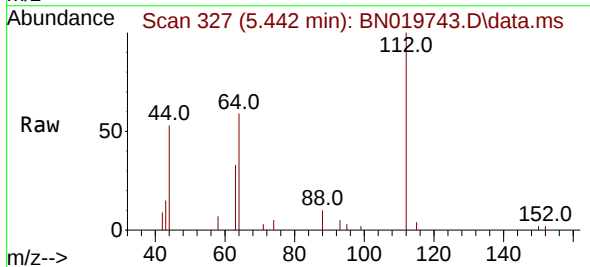
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

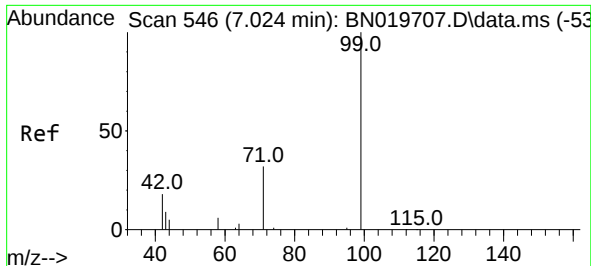
Tgt Ion: 42 Resp: 1980
 Ion Ratio Lower Upper
 42 100
 74 108.0 87.8 131.6
 44 11.2 12.5 18.7#



#4
 2-Fluorophenol
 Concen: 0.458 ng
 RT: 5.442 min Scan# 327
 Delta R.T. 0.000 min
 Lab File: BN019743.D
 Acq: 12 May 2022 04:47

Tgt Ion: 112 Resp: 4251
 Ion Ratio Lower Upper
 112 100
 64 61.6 49.1 73.7
 63 33.1 26.4 39.6

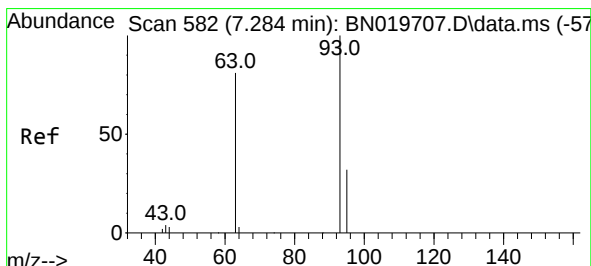
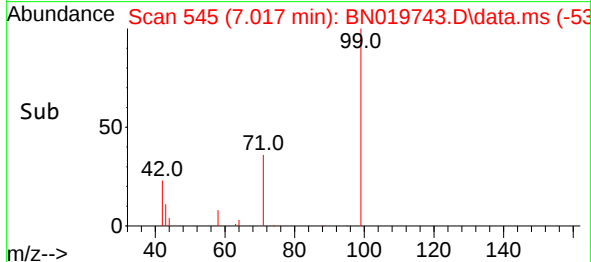
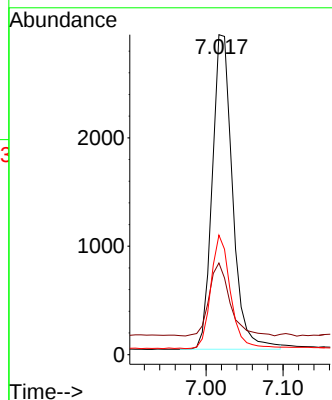
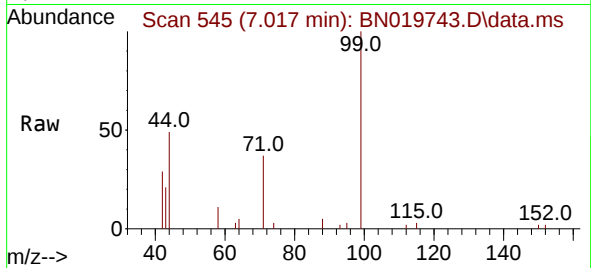




#5
Phenol-d6
Concen: 0.454 ng
RT: 7.017 min Scan# 546
Delta R.T. -0.007 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

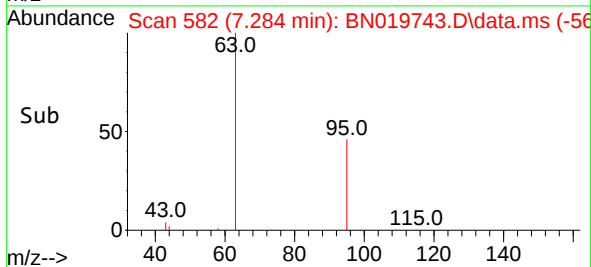
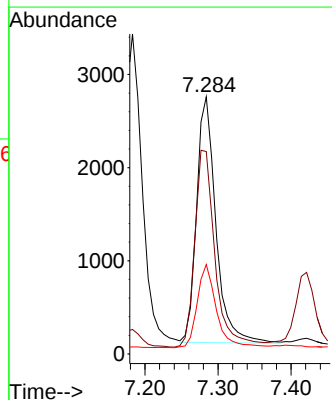
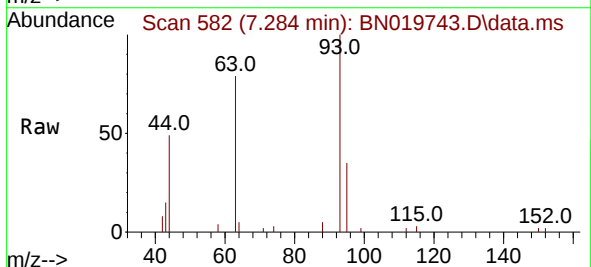
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

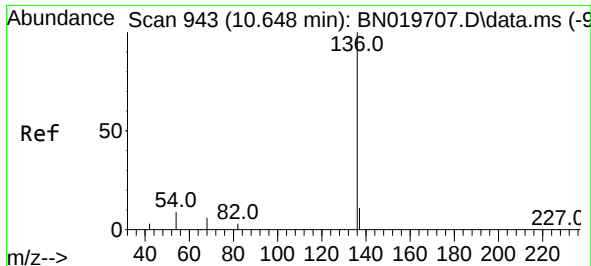
Tgt Ion: 99 Resp: 5309
Ion Ratio Lower Upper
99 100
42 23.8 19.6 29.4
71 34.8 27.3 40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.384 ng
RT: 7.284 min Scan# 582
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

Tgt Ion: 93 Resp: 4832
Ion Ratio Lower Upper
93 100
63 84.4 66.8 100.2
95 33.8 26.6 40.0

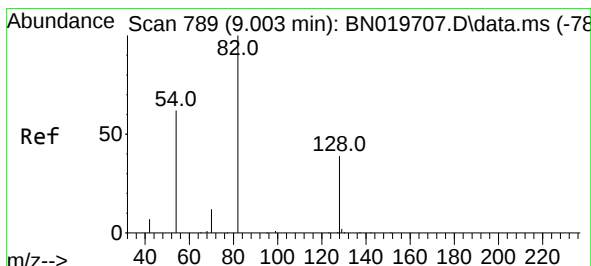
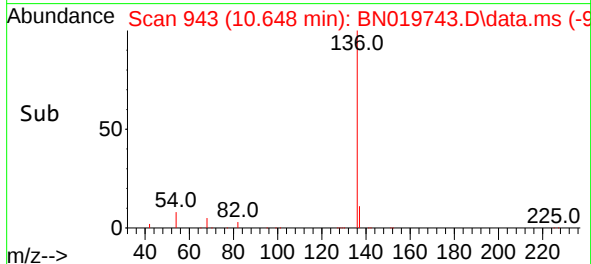
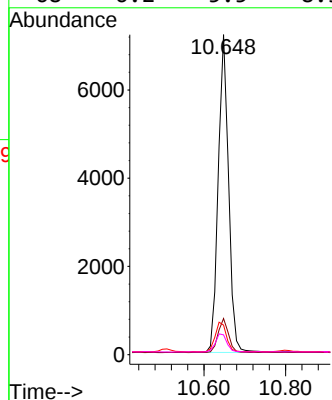
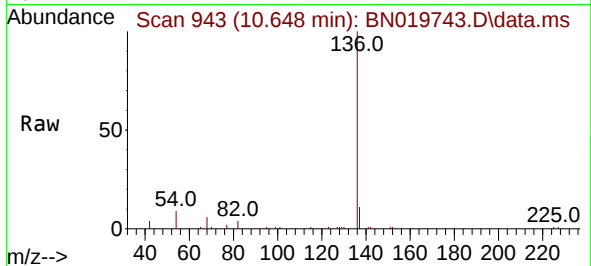




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

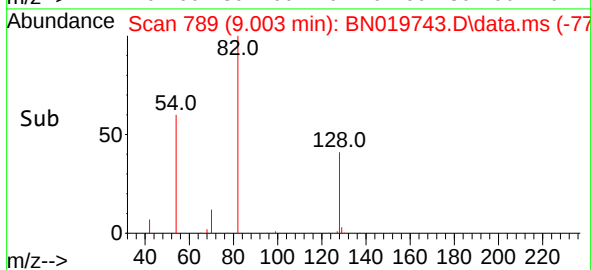
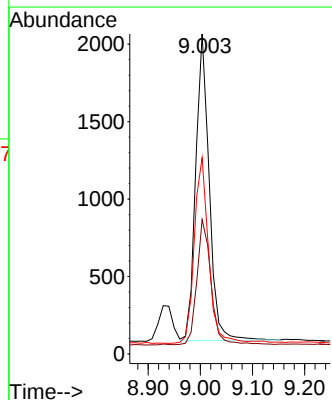
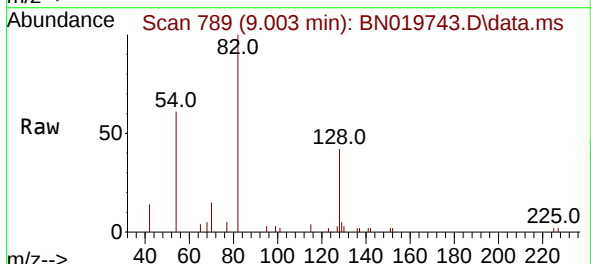
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

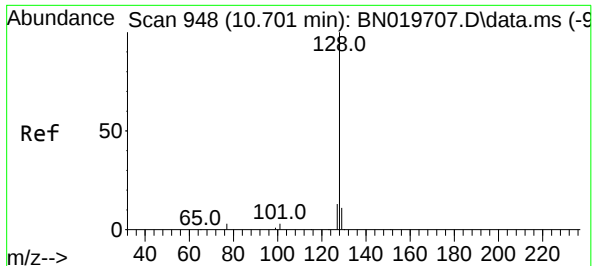
Tgt Ion:	136	Resp:	12630
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.2	8.2	12.4
68	6.2	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

Tgt Ion:	82	Resp:	3569
Ion	Ratio	Lower	Upper
82	100		
128	42.0	32.4	48.6
54	61.3	50.7	76.1

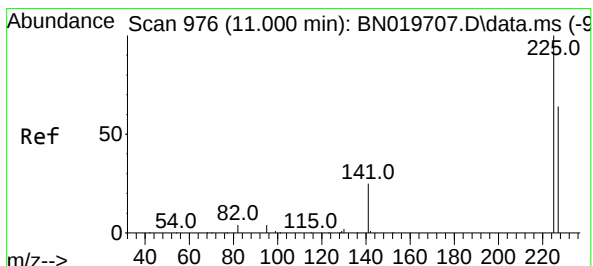
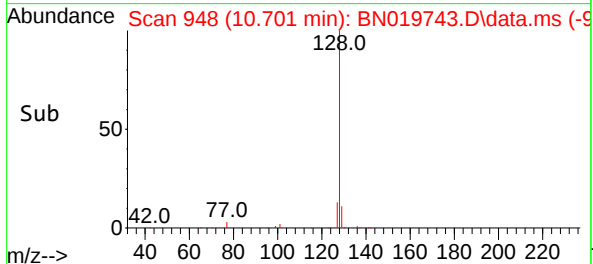
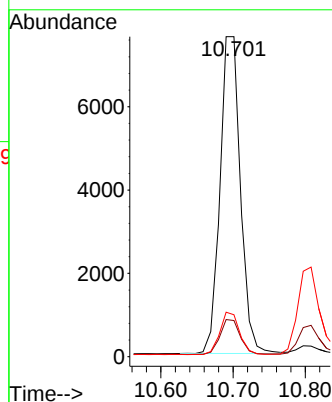
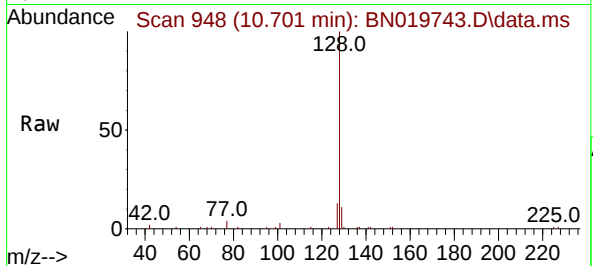




#9
Naphthalene
Concen: 0.387 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

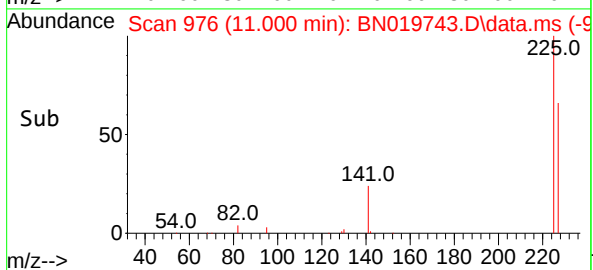
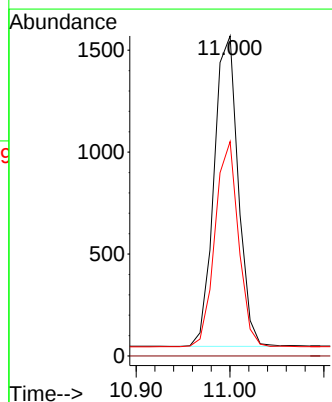
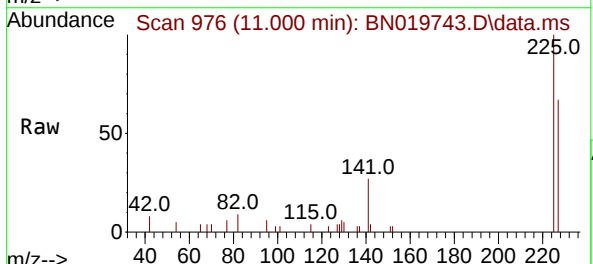
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

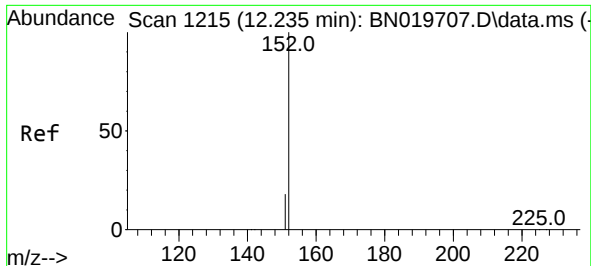
Tgt Ion:128 Resp: 14921
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.1 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.378 ng
RT: 11.000 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

Tgt Ion:225 Resp: 2726
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.0 76.4

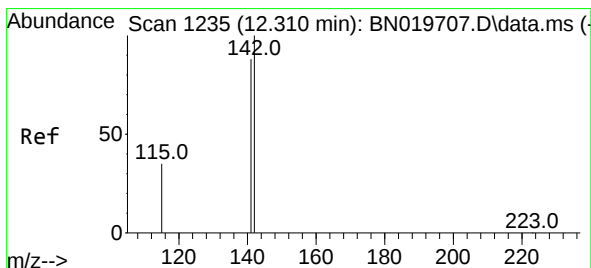
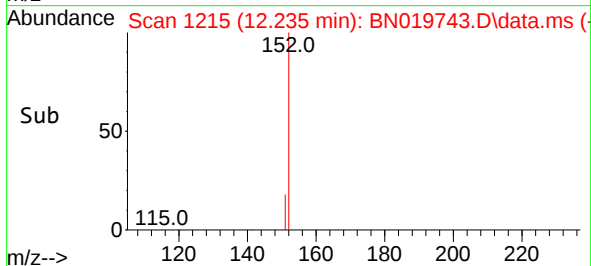
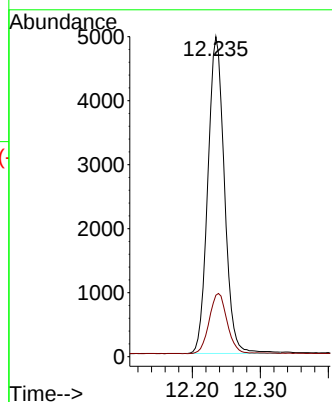
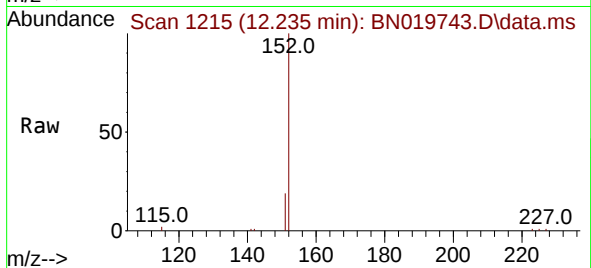




#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.235 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

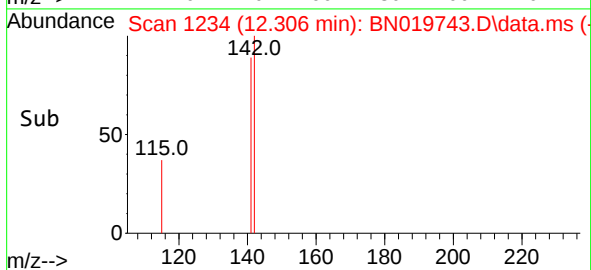
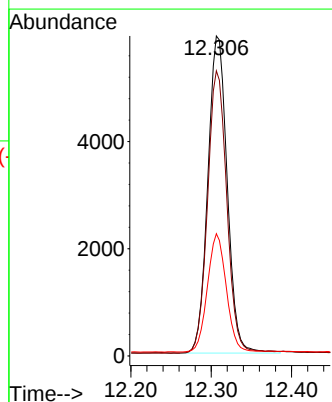
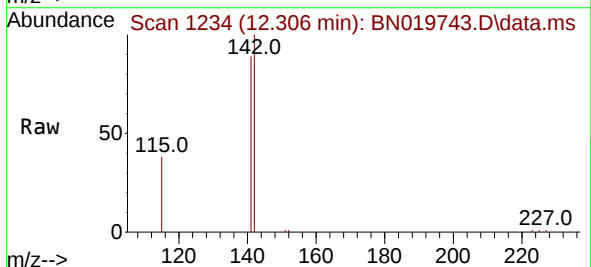
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

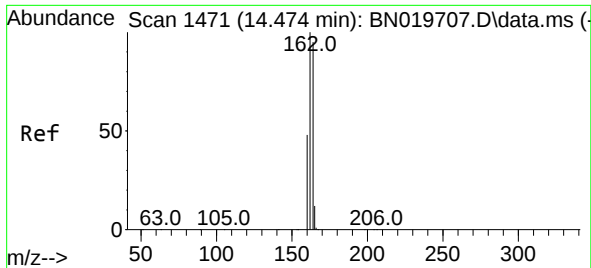
Tgt Ion:152 Resp: 8395
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.306 min Scan# 1234
Delta R.T. -0.004 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

Tgt Ion:142 Resp: 9909
Ion Ratio Lower Upper
142 100
141 89.1 70.1 105.1
115 38.2 28.8 43.2

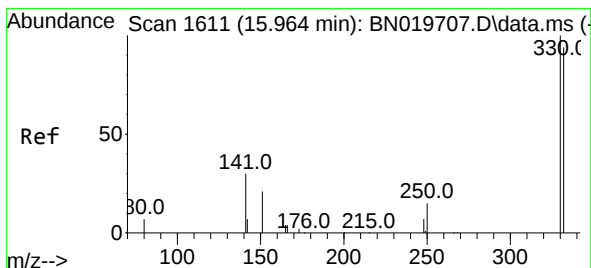
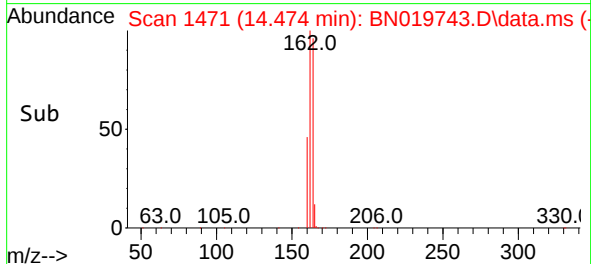
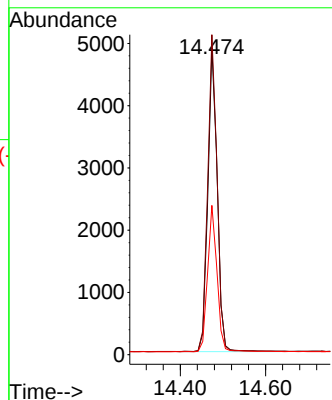
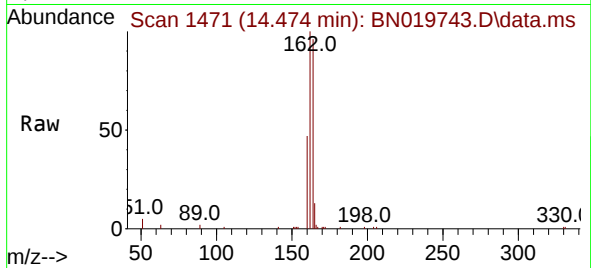




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

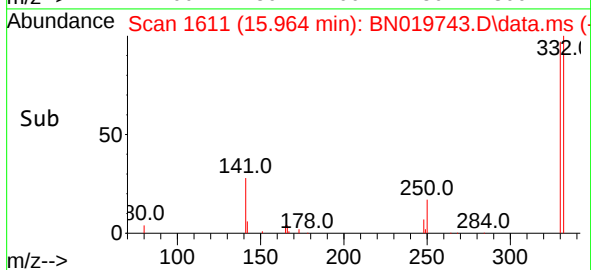
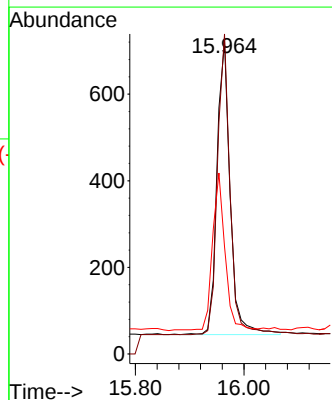
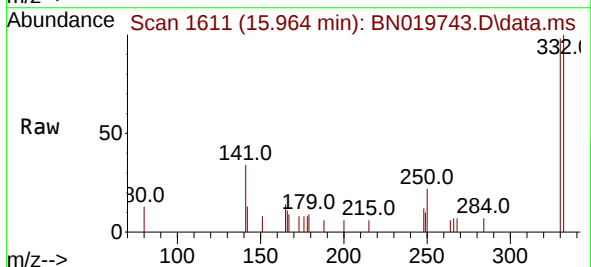
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

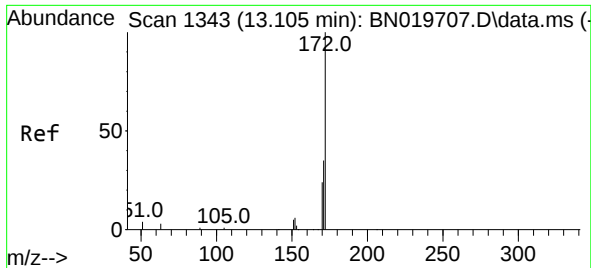
Tgt Ion:164 Resp: 7441
Ion Ratio Lower Upper
164 100
162 104.4 84.0 126.0
160 48.7 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.422 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

Tgt Ion:330 Resp: 1140
Ion Ratio Lower Upper
330 100
332 97.2 75.7 113.5
141 49.9 40.2 60.2

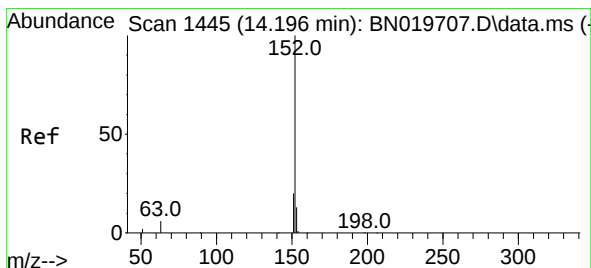
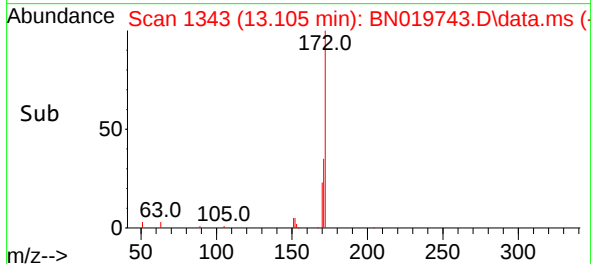
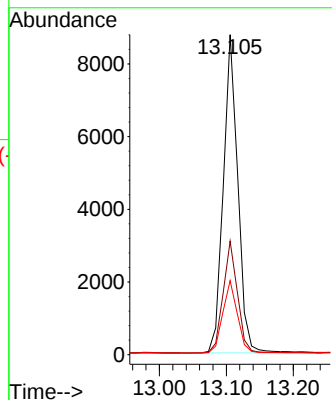
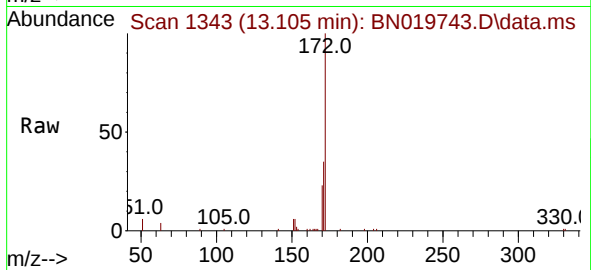




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

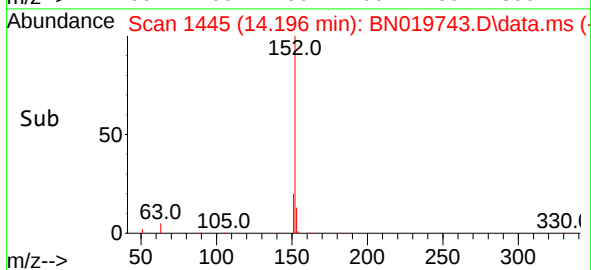
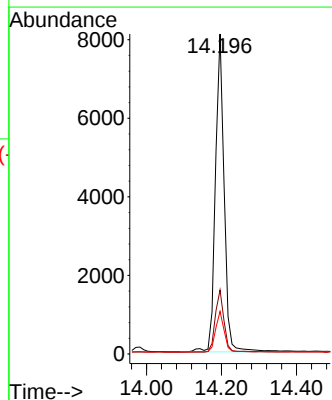
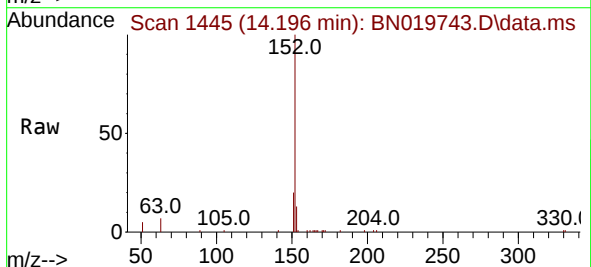
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

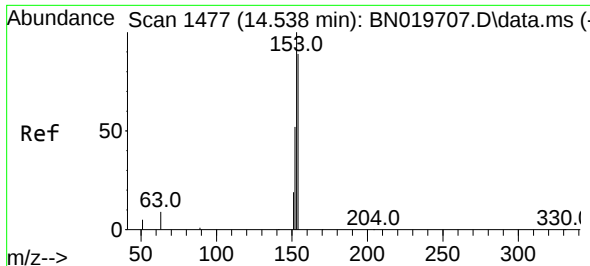
Tgt Ion:172 Resp: 13196
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.1 19.4 29.2



#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

Tgt Ion:152 Resp: 13162
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 12.8 10.0 15.0

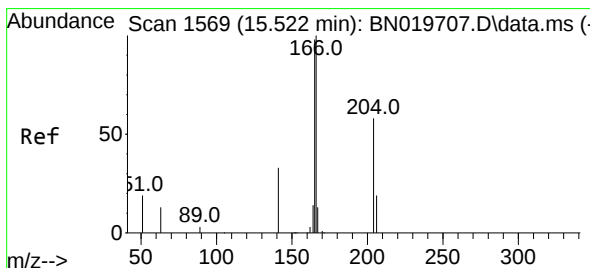
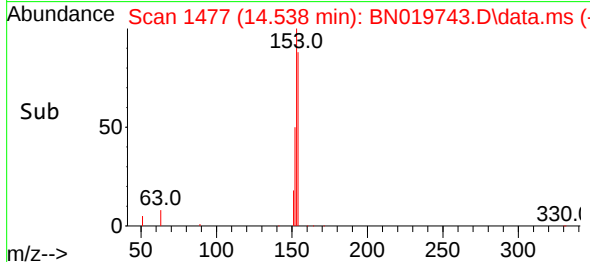
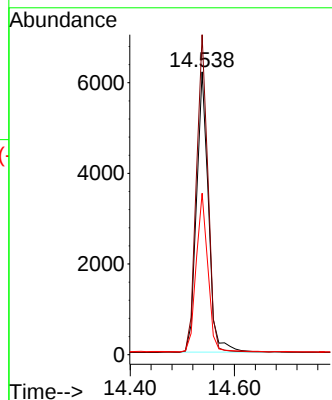
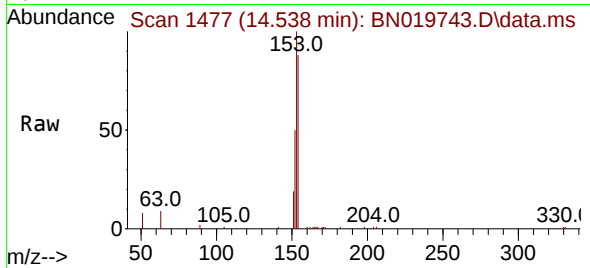




#17
Acenaphthene
Concen: 0.378 ng
RT: 14.538 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

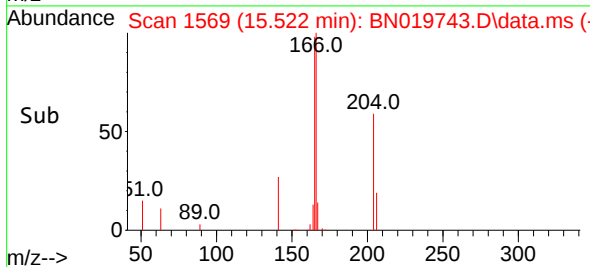
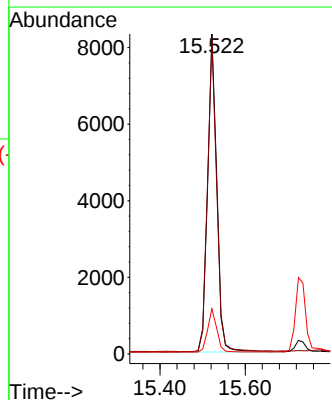
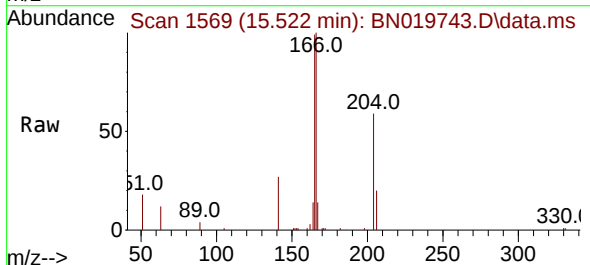
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

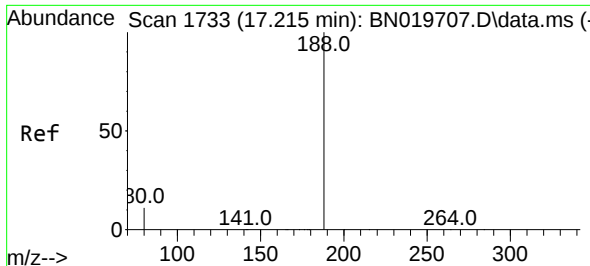
Tgt Ion:154 Resp: 9867
Ion Ratio Lower Upper
154 100
153 109.9 87.1 130.7
152 55.2 45.5 68.3



#18
Fluorene
Concen: 0.374 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

Tgt Ion:166 Resp: 12414
Ion Ratio Lower Upper
166 100
165 98.4 78.0 117.0
167 13.6 10.8 16.2

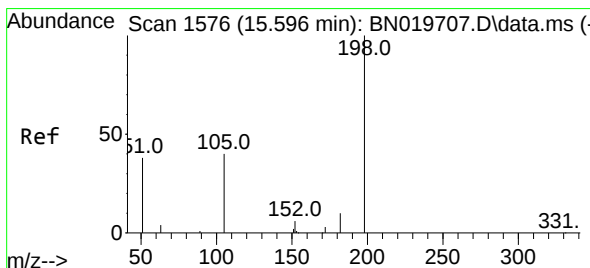
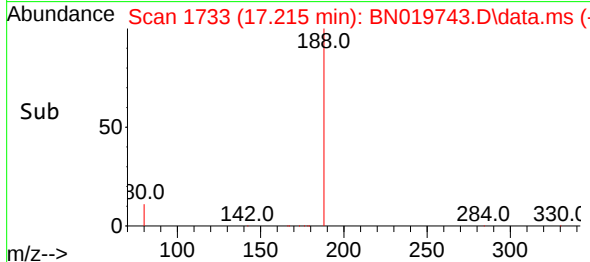
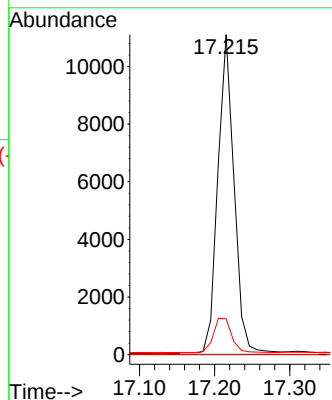
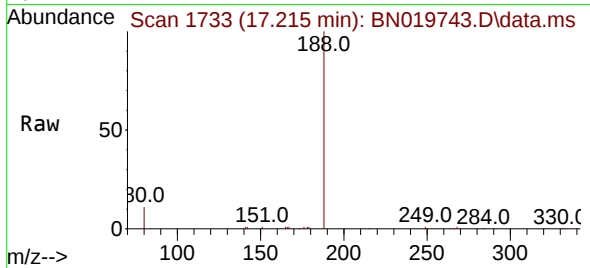




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

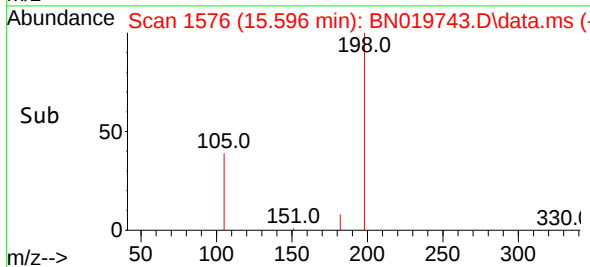
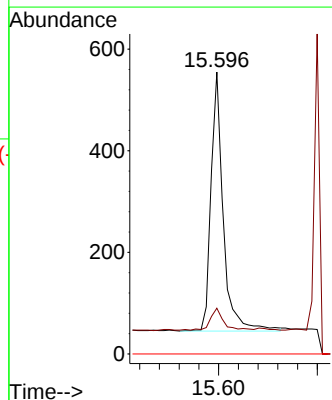
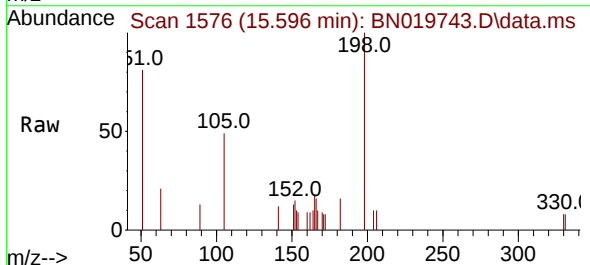
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

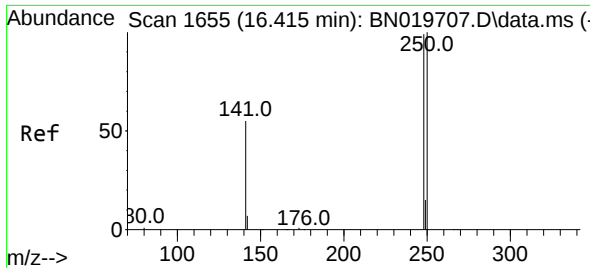
Tgt Ion:188 Resp: 16501
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 9.6 14.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.384 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

Tgt Ion:198 Resp: 879
Ion Ratio Lower Upper
198 100
182 16.2 14.9 22.3
77 0.0 0.0 0.0

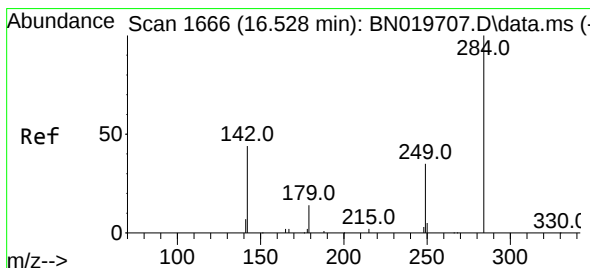
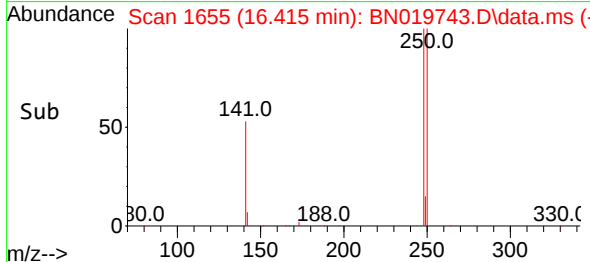
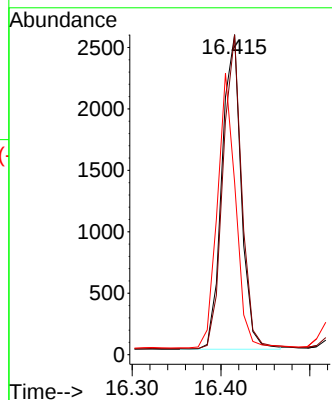
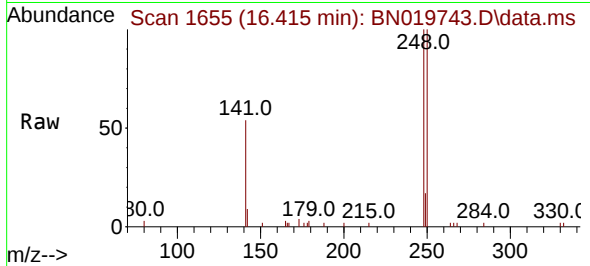




#21
4-Bromophenyl-phenylether
Concen: 0.356 ng
RT: 16.415 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

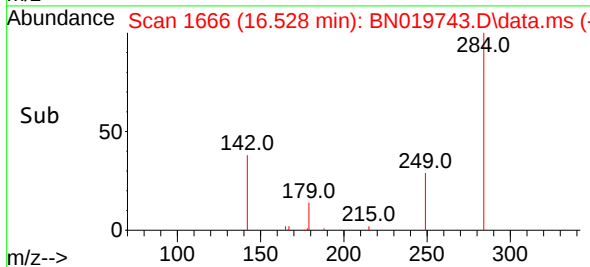
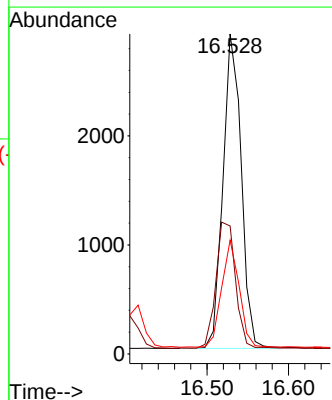
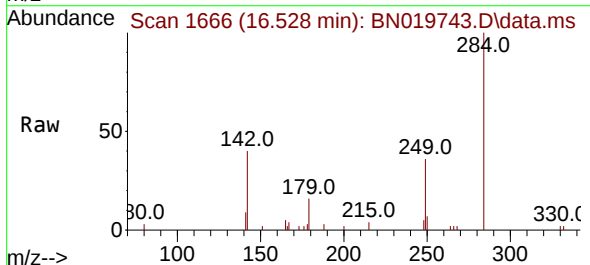
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

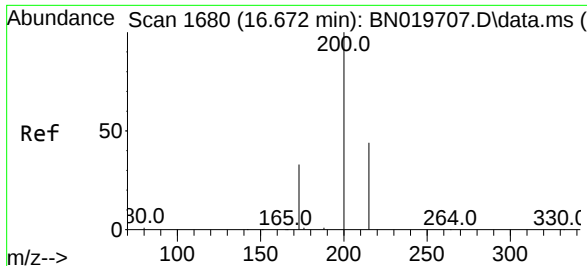
Tgt Ion:248 Resp: 3847
Ion Ratio Lower Upper
248 100
250 100.0 80.6 121.0
141 53.9 45.4 68.2



#22
Hexachlorobenzene
Concen: 0.365 ng
RT: 16.528 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

Tgt Ion:284 Resp: 4481
Ion Ratio Lower Upper
284 100
142 42.9 35.4 53.2
249 32.6 26.1 39.1

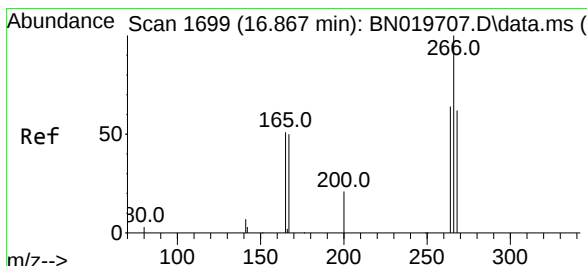
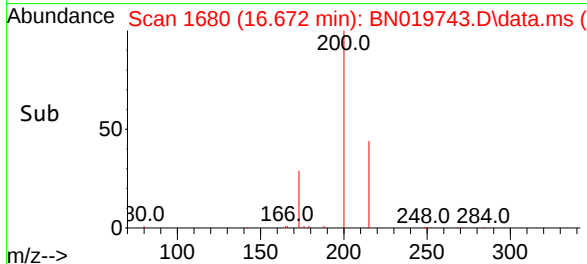
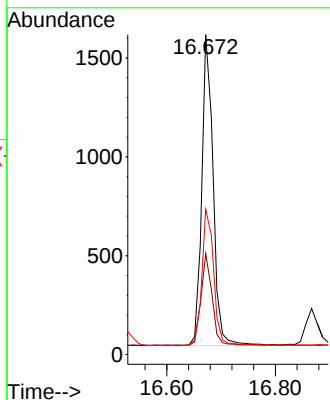
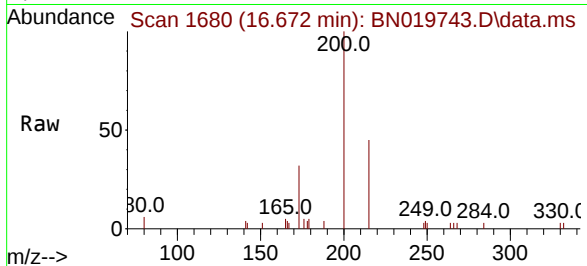




#23
 Atrazine
 Concen: 0.345 ng
 RT: 16.672 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BN019743.D
 Acq: 12 May 2022 04:47

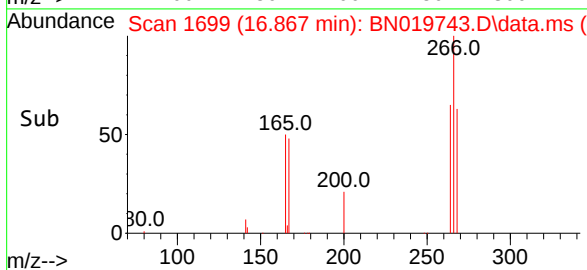
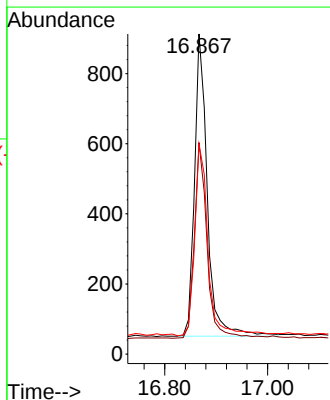
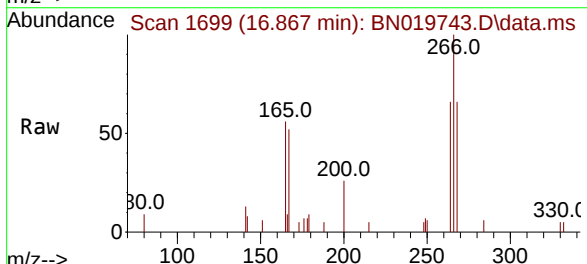
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

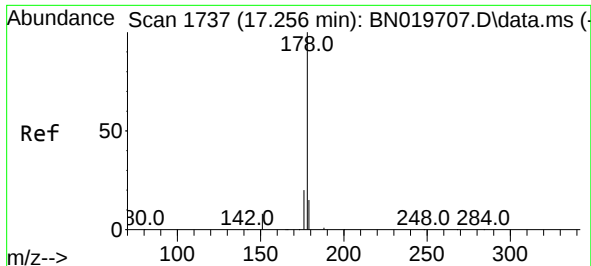
Tgt Ion:	200	Resp:	2287
Ion	Ratio	Lower	Upper
200	100		
173	31.5	28.4	42.6
215	45.4	36.3	54.5



#24
 Pentachlorophenol
 Concen: 0.401 ng
 RT: 16.867 min Scan# 1699
 Delta R.T. -0.000 min
 Lab File: BN019743.D
 Acq: 12 May 2022 04:47

Tgt Ion:	266	Resp:	1487
Ion	Ratio	Lower	Upper
266	100		
264	64.3	49.3	73.9
268	67.0	51.3	76.9

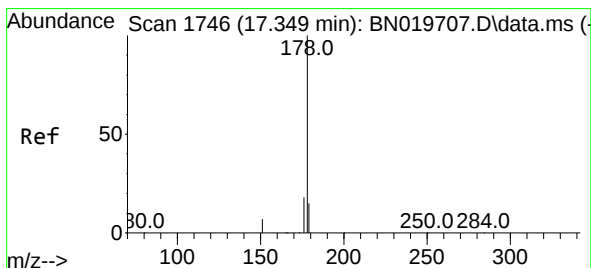
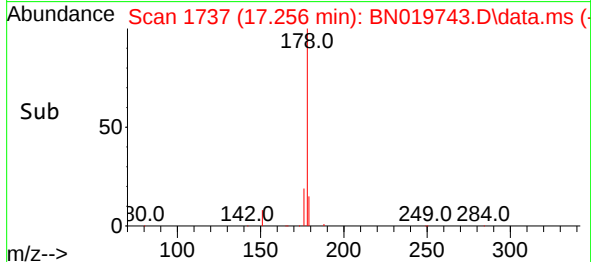
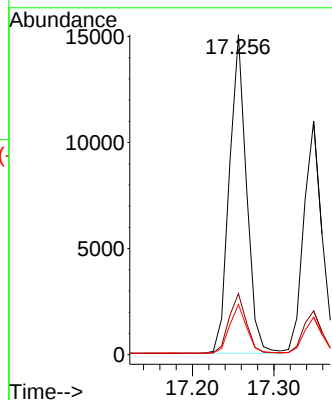
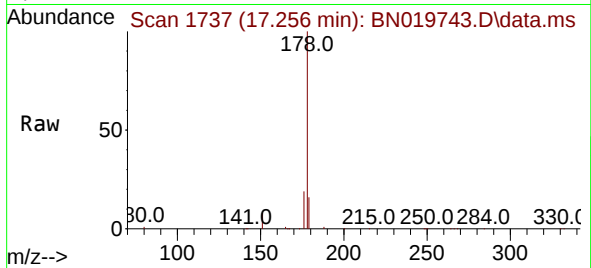




#25
Phenanthrene
Concen: 0.375 ng
RT: 17.256 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

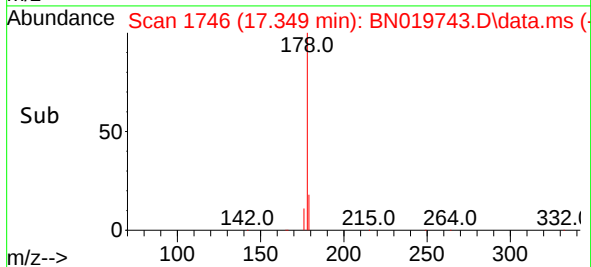
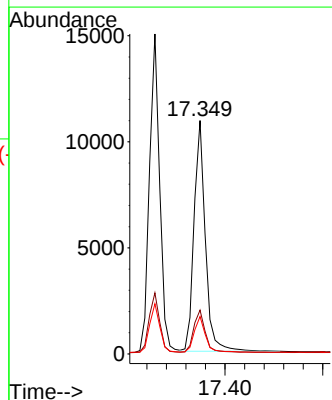
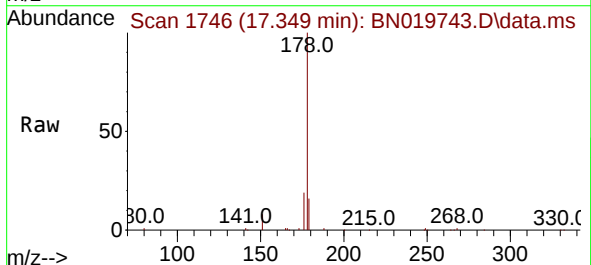
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

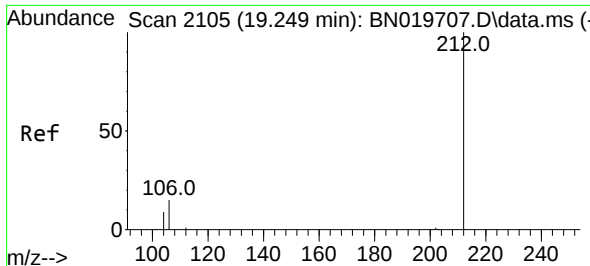
Tgt Ion:178 Resp: 21912
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.362 ng
RT: 17.349 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

Tgt Ion:178 Resp: 17489
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.2 12.0 18.0

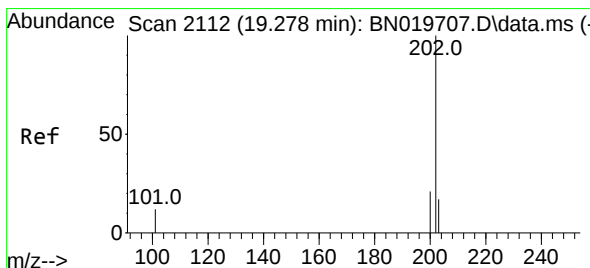
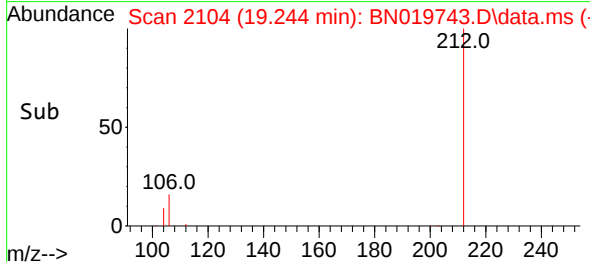
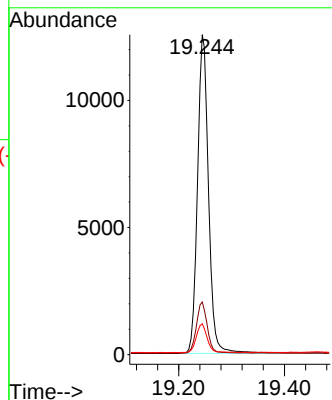
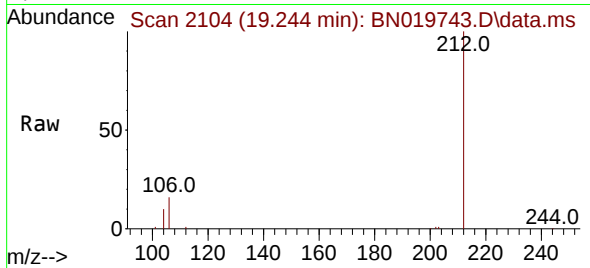




#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.244 min Scan# 2105
Delta R.T. -0.004 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

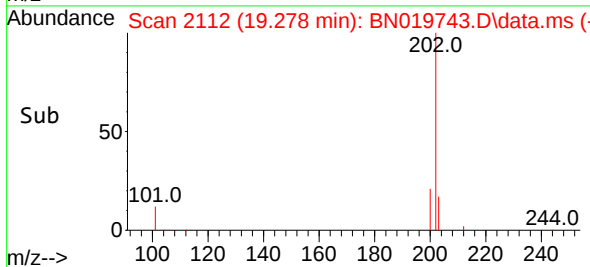
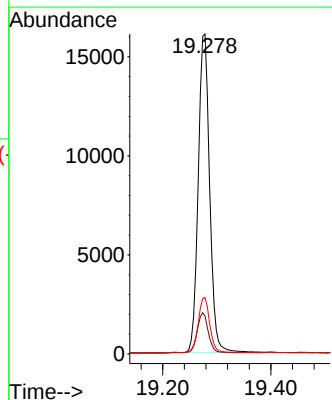
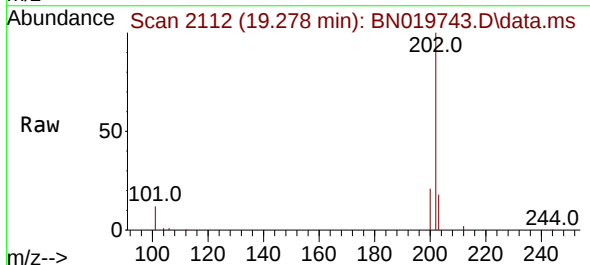
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

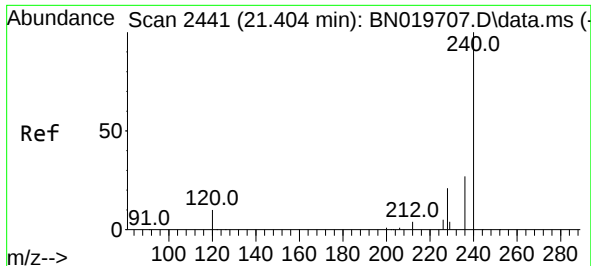
Tgt Ion:212 Resp: 18234
Ion Ratio Lower Upper
212 100
106 15.9 13.0 19.4
104 9.0 7.3 10.9



#28
Fluoranthene
Concen: 0.379 ng
RT: 19.278 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

Tgt Ion:202 Resp: 23626
Ion Ratio Lower Upper
202 100
101 12.5 10.2 15.2
203 17.0 13.6 20.4

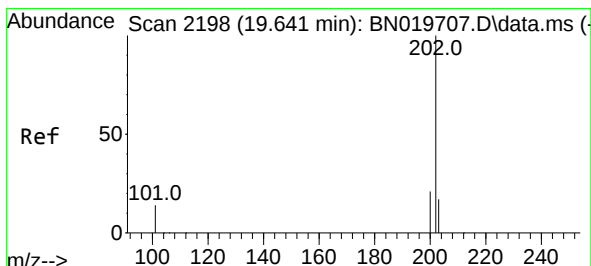
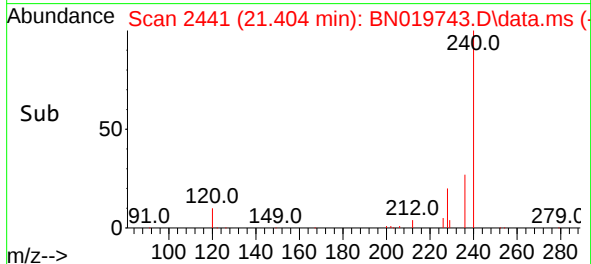
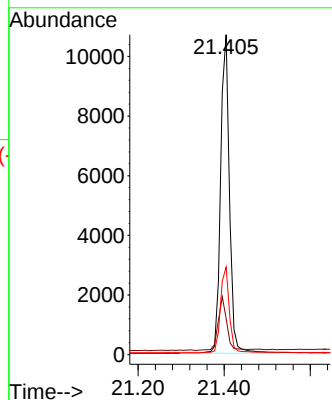
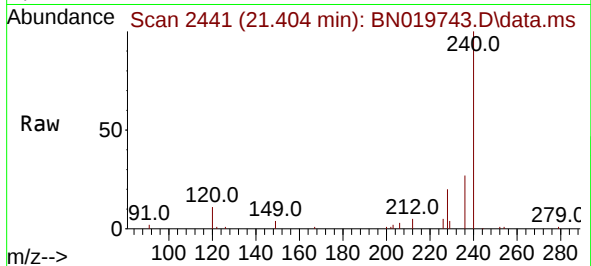




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

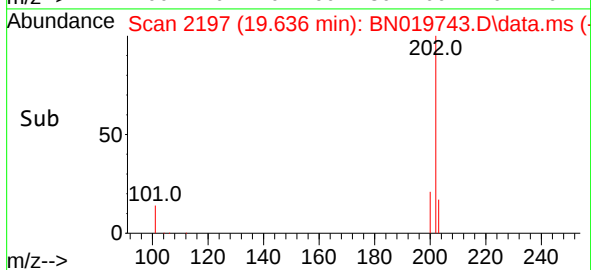
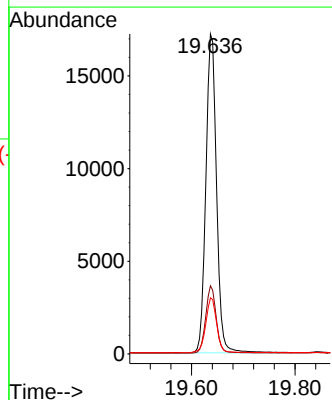
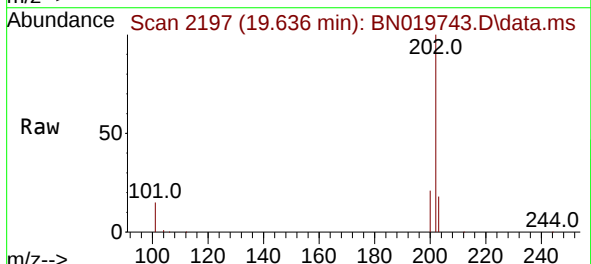
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

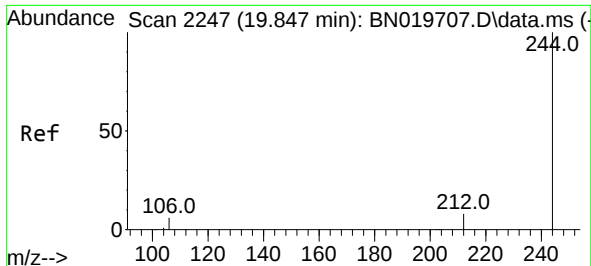
Tgt Ion:240 Resp: 15183
Ion Ratio Lower Upper
240 100
120 11.4 9.0 13.6
236 27.4 22.0 33.0



#30
Pyrene
Concen: 0.382 ng
RT: 19.636 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BN019743.D
Acq: 12 May 2022 04:47

Tgt Ion:202 Resp: 24654
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.7 14.2 21.2

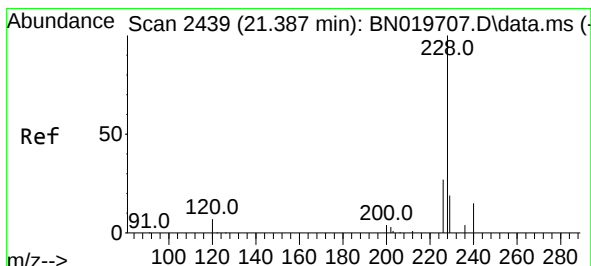
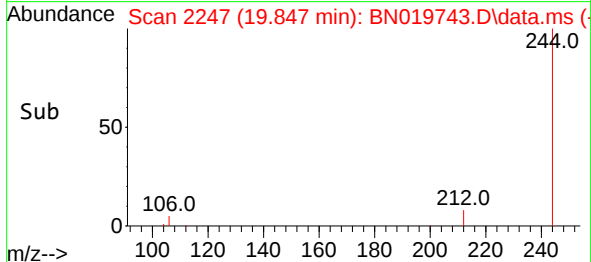
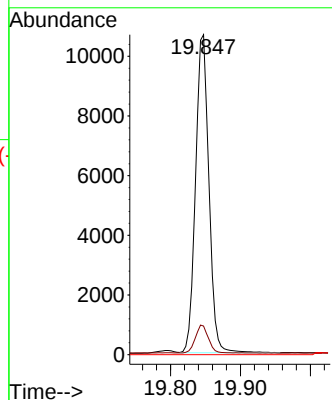
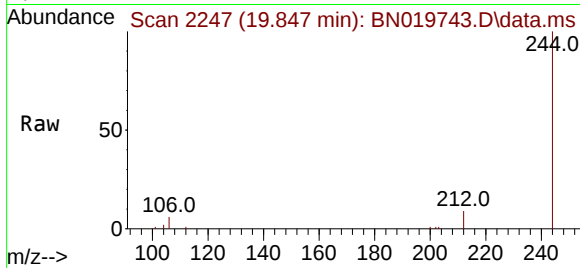




#31
 Terphenyl-d14
 Concen: 0.399 ng
 RT: 19.847 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019743.D
 Acq: 12 May 2022 04:47

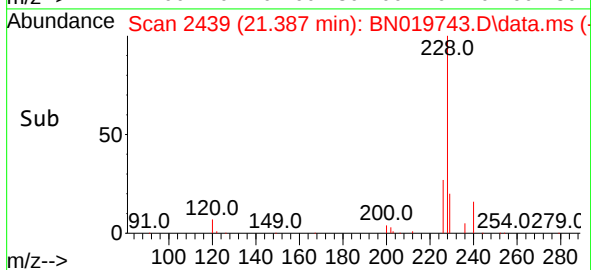
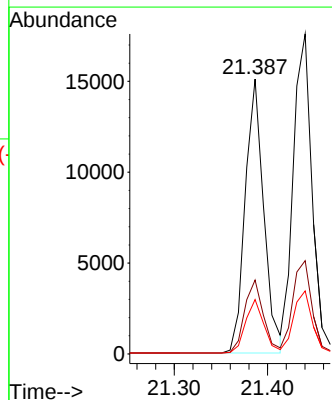
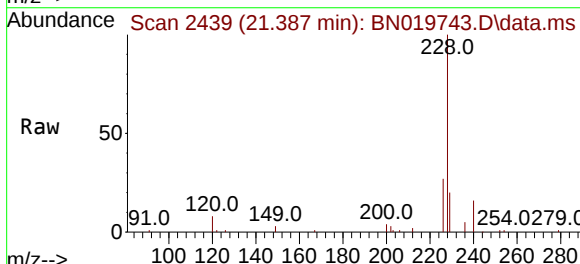
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

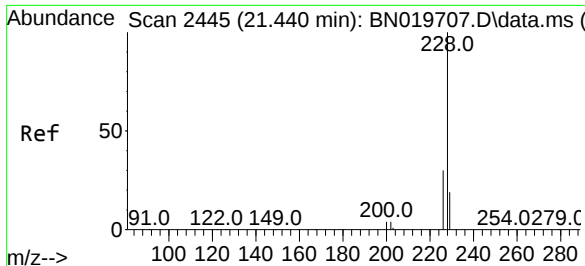
Tgt Ion:244 Resp: 14094
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.0 10.6
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.380 ng
 RT: 21.387 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BN019743.D
 Acq: 12 May 2022 04:47

Tgt Ion:228 Resp: 20896
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.8 32.8
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.384 ng

RT: 21.440 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BN019743.D

Acq: 12 May 2022 04:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

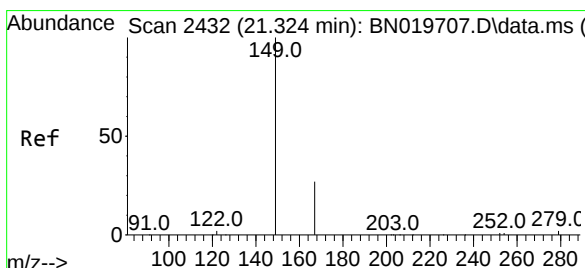
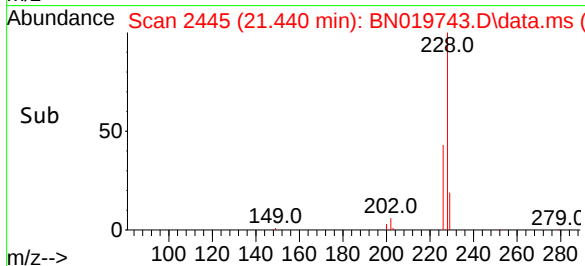
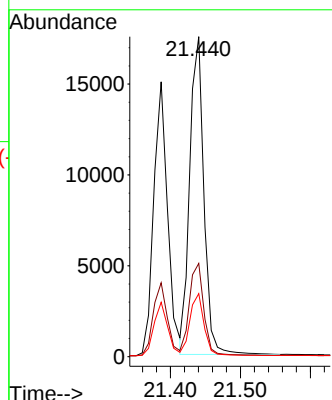
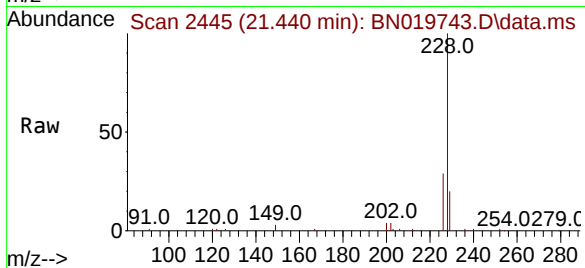
Tgt Ion:228 Resp: 24614

Ion Ratio Lower Upper

228 100

226 29.1 24.0 36.0

229 19.7 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.334 ng

RT: 21.324 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BN019743.D

Acq: 12 May 2022 04:47

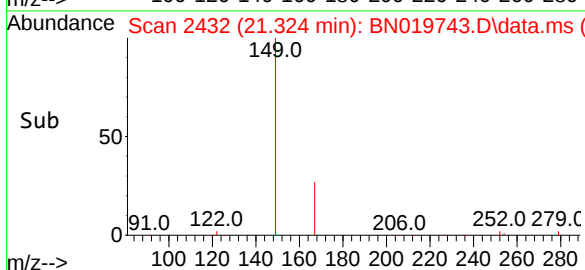
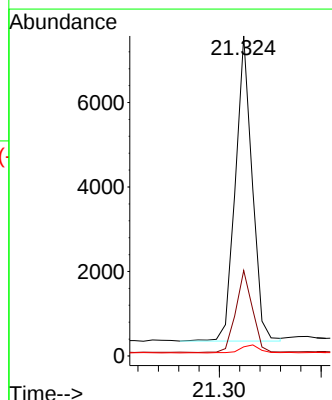
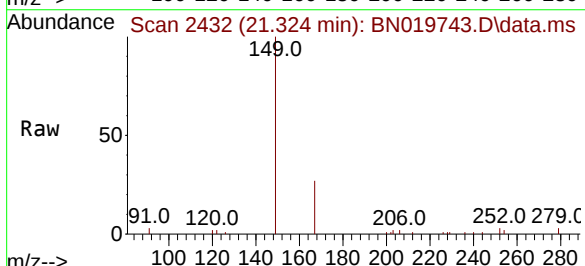
Tgt Ion:149 Resp: 8254

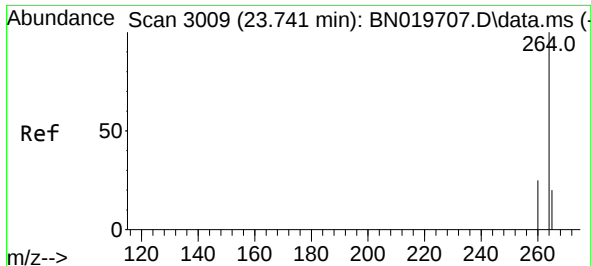
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.6

279 2.8 2.2 3.2

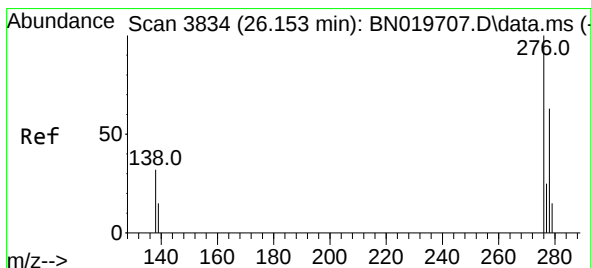
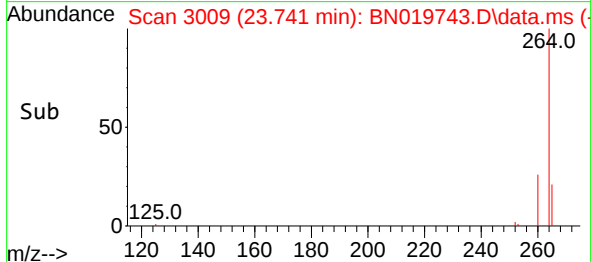
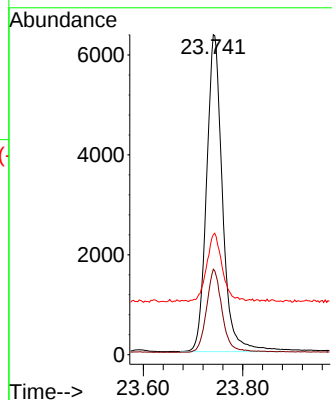
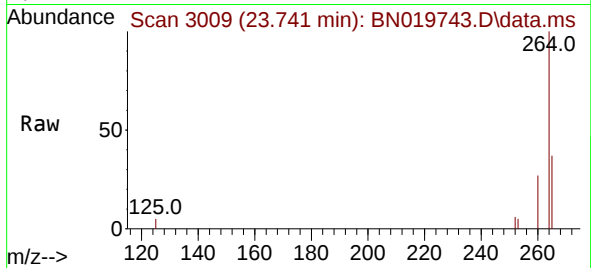




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.741 min Scan# 3009
 Delta R.T. 0.000 min
 Lab File: BN019743.D
 Acq: 12 May 2022 04:47

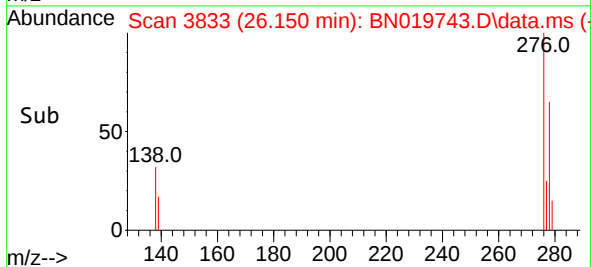
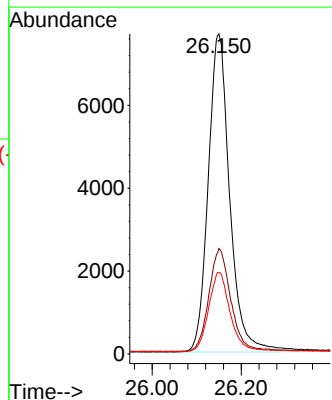
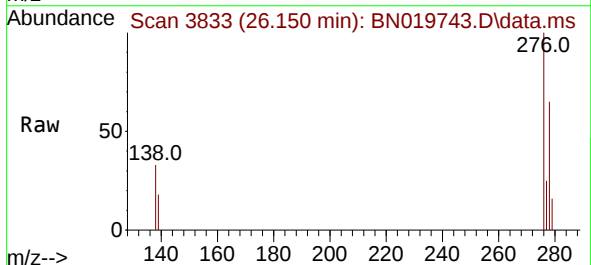
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

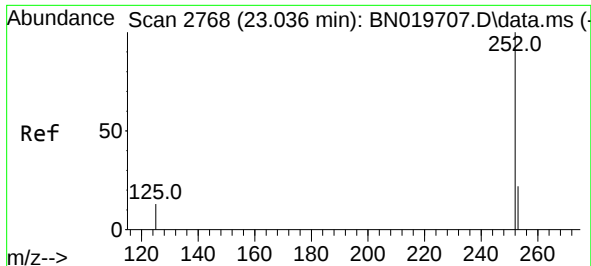
Tgt Ion:264 Resp: 14141
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.8 31.2
 265 37.5 35.6 53.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.358 ng
 RT: 26.150 min Scan# 3833
 Delta R.T. -0.003 min
 Lab File: BN019743.D
 Acq: 12 May 2022 04:47

Tgt Ion:276 Resp: 25665
 Ion Ratio Lower Upper
 276 100
 138 32.7 27.1 40.7
 277 25.0 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.346 ng

RT: 23.030 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN019743.D

Acq: 12 May 2022 04:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

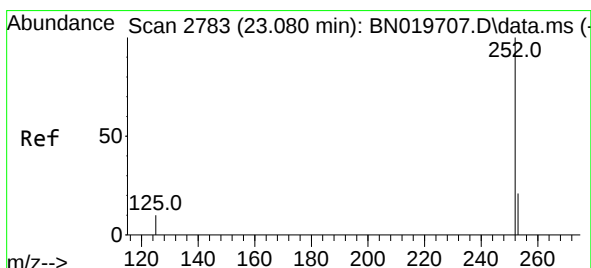
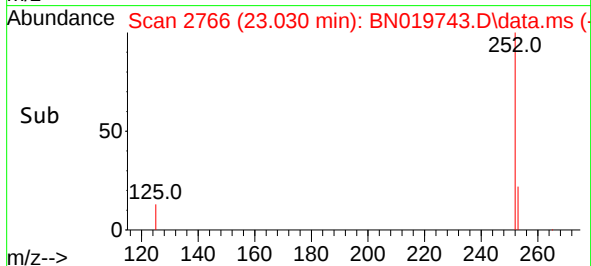
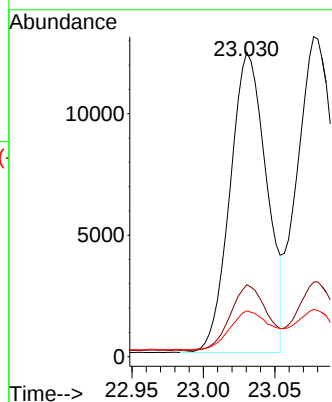
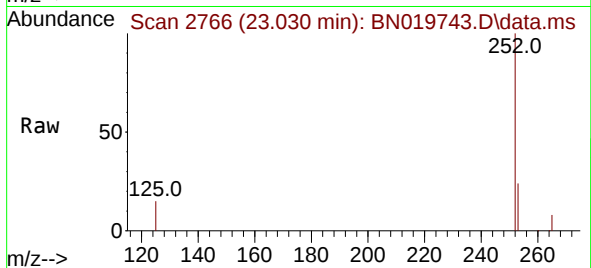
Tgt Ion:252 Resp: 21974

Ion Ratio Lower Upper

252 100

253 23.7 19.0 28.4

125 15.1 12.3 18.5



#38

Benzo(k)fluoranthene

Concen: 0.357 ng

RT: 23.077 min Scan# 2782

Delta R.T. -0.003 min

Lab File: BN019743.D

Acq: 12 May 2022 04:47

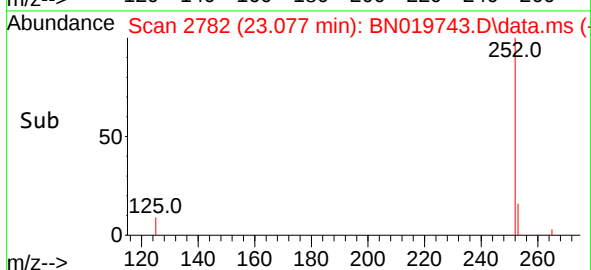
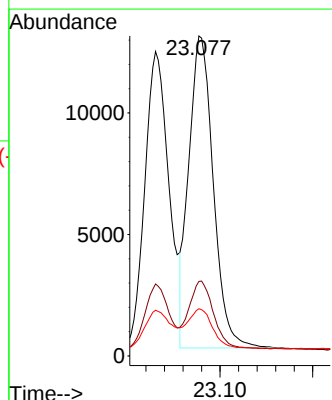
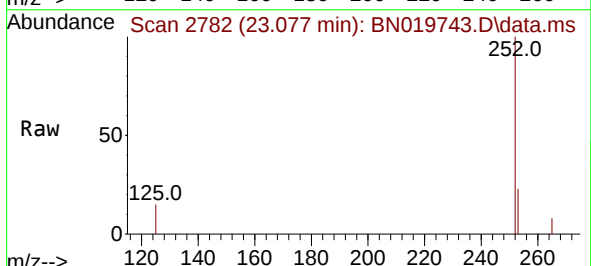
Tgt Ion:252 Resp: 23566

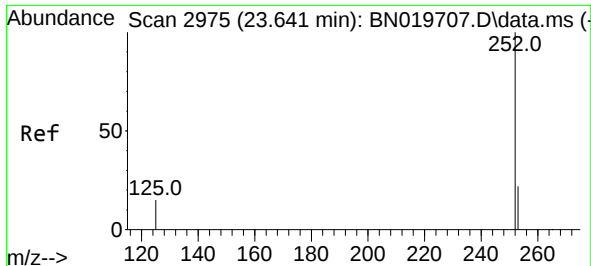
Ion Ratio Lower Upper

252 100

253 23.3 18.6 27.8

125 14.8 12.3 18.5





#39

Benzo(a)pyrene

Concen: 0.367 ng

RT: 23.641 min Scan# 2975

Delta R.T. 0.000 min

Lab File: BN019743.D

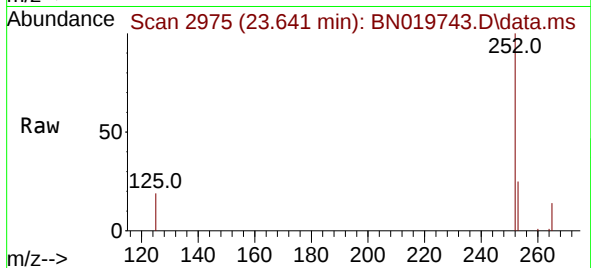
Acq: 12 May 2022 04:47

Instrument :

BN019743.D

ClientSampleId :

SSTDCCC0.4EC



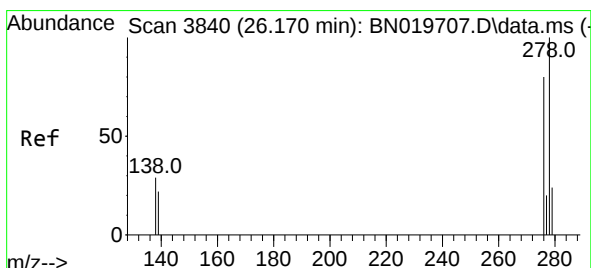
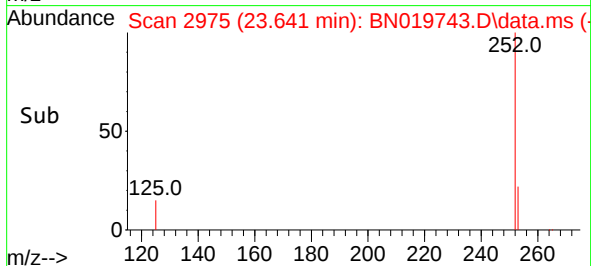
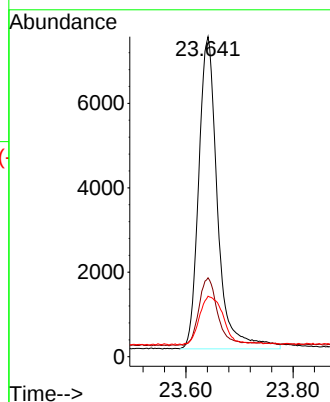
Tgt Ion:252 Resp: 18042

Ion Ratio Lower Upper

252 100

253 24.7 20.0 30.0

125 18.9 15.5 23.3



#40

Dibenzo(a,h)anthracene

Concen: 0.355 ng

RT: 26.162 min Scan# 3837

Delta R.T. -0.009 min

Lab File: BN019743.D

Acq: 12 May 2022 04:47

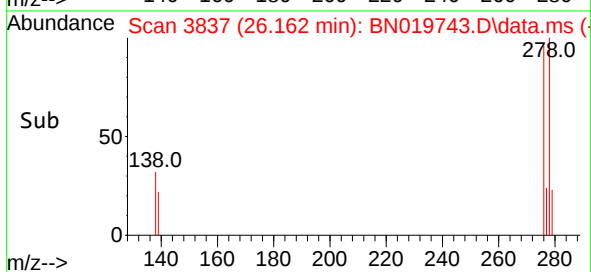
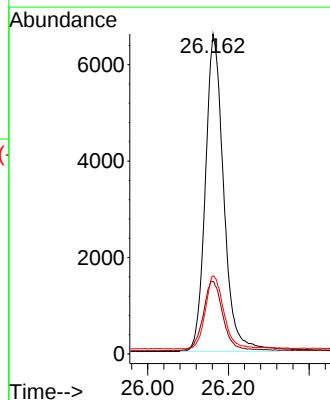
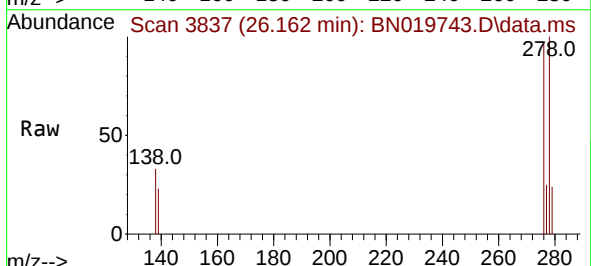
Tgt Ion:278 Resp: 20810

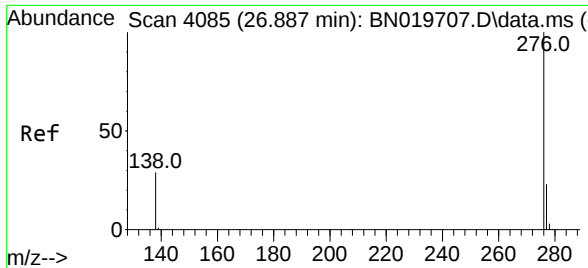
Ion Ratio Lower Upper

278 100

139 22.7 18.5 27.7

279 24.4 20.2 30.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.340 ng
 RT: 26.881 min Scan# 4083
 Delta R.T. -0.006 min
 Lab File: BN019743.D
 Acq: 12 May 2022 04:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	276	Resp:	20779
Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.4	29.0
138	28.4	24.1	36.1

