

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
 Data File : BN021983.D
 Acq On : 03 Oct 2022 19:55
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 04 01:51:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

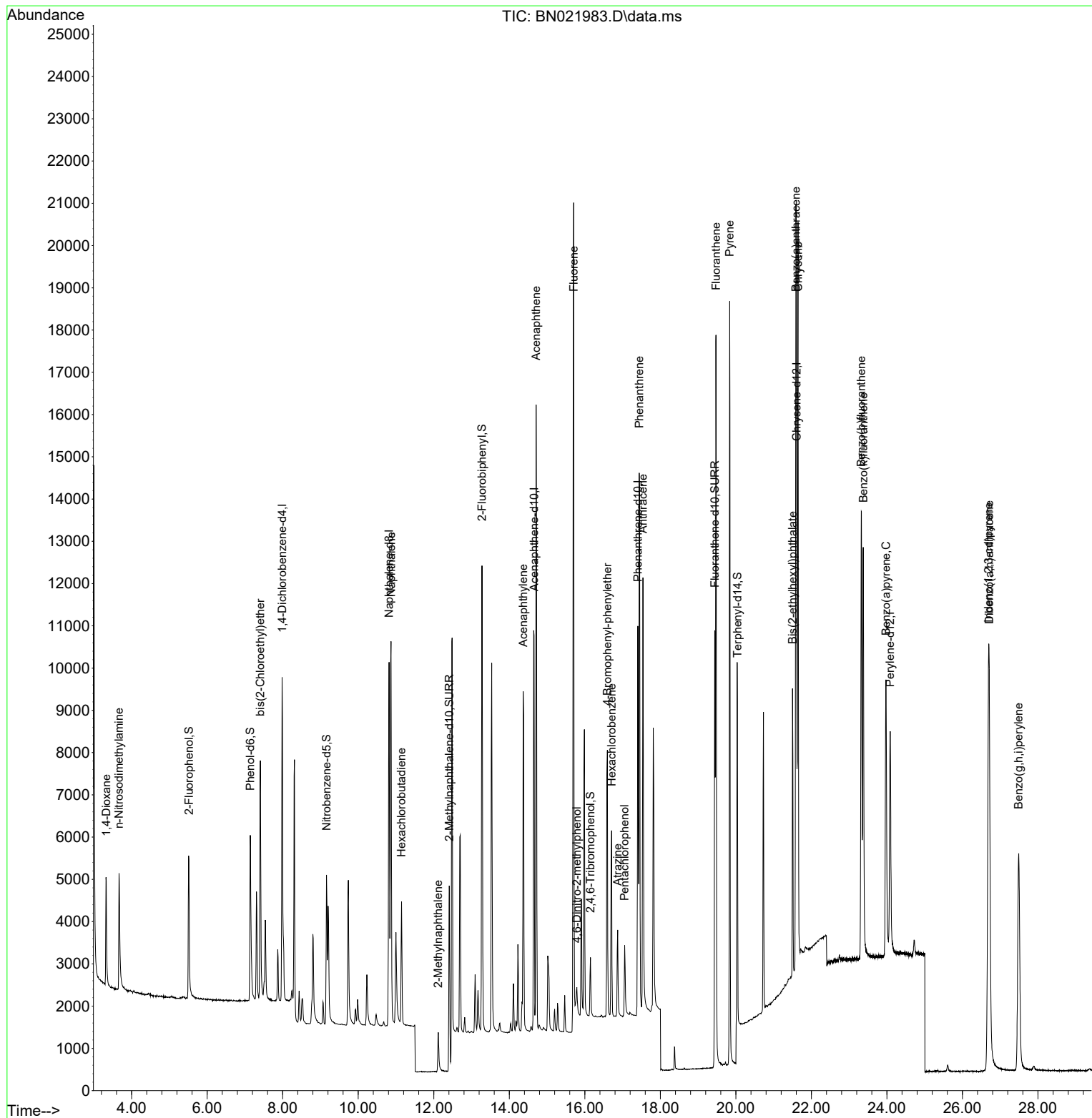
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	3923	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	11759	0.400	ng	0.00
13) Acenaphthene-d10	14.657	164	6071	0.400	ng	0.00
19) Phenanthrene-d10	17.403	188	12114	0.400	ng	# 0.00
29) Chrysene-d12	21.609	240	10036	0.400	ng	0.00
35) Perylene-d12	24.087	264	8545	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	3473	0.382	ng	0.00
5) Phenol-d6	7.140	99	4386	0.372	ng	0.00
8) Nitrobenzene-d5	9.161	82	3386	0.358	ng	0.00
11) 2-Methylnaphthalene-d10	12.410	152	7734	0.358	ng	0.00
14) 2,4,6-Tribromophenol	16.150	330	874	0.377	ng	0.00
15) 2-Fluorobiphenyl	13.278	172	10095	0.381	ng	0.00
27) Fluoranthene-d10	19.445	212	11801	0.366	ng	0.00
31) Terphenyl-d14	20.041	244	7560	0.375	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.327	88	1886	0.371	ng	96
3) n-Nitrosodimethylamine	3.667	42	2024	0.367	ng	# 98
6) bis(2-Chloroethyl)ether	7.408	93	4655	0.374	ng	98
9) Naphthalene	10.869	128	13212	0.372	ng	100
10) Hexachlorobutadiene	11.147	225	2310	0.375	ng	# 100
12) 2-Methylnaphthalene	12.119	142	1869	0.355	ng	98
16) Acenaphthylene	14.368	152	9949	0.344	ng	100
17) Acenaphthene	14.710	154	7452	0.367	ng	100
18) Fluorene	15.705	166	9292	0.379	ng	99
20) 4,6-Dinitro-2-methylph...	15.790	198	552	0.424	ng	# 80
21) 4-Bromophenyl-phenylether	16.597	248	2752	0.373	ng	# 88
22) Hexachlorobenzene	16.708	284	3471	0.378	ng	99
23) Atrazine	16.870	200	1982	0.362	ng	97
24) Pentachlorophenol	17.056	266	997	0.354	ng	98
25) Phenanthrene	17.441	178	15514	0.373	ng	100
26) Anthracene	17.540	178	11795	0.353	ng	100
28) Fluoranthene	19.474	202	16408	0.368	ng	100
30) Pyrene	19.837	202	16511	0.375	ng	100
32) Benzo(a)anthracene	21.591	228	13628	0.361	ng	99
33) Chrysene	21.644	228	15567	0.372	ng	99
34) Bis(2-ethylhexyl)phtha...	21.501	149	6532	0.361	ng	100
36) Indeno(1,2,3-cd)pyrene	26.689	276	15509	0.359	ng	# 88
37) Benzo(b)fluoranthene	23.321	252	14250	0.352	ng	99
38) Benzo(k)fluoranthene	23.373	252	14021	0.348	ng	99
39) Benzo(a)pyrene	23.976	252	10991	0.356	ng	96
40) Dibenzo(a,h)anthracene	26.709	278	12205	0.354	ng	99
41) Benzo(g,h,i)perylene	27.490	276	12598	0.339	ng	99

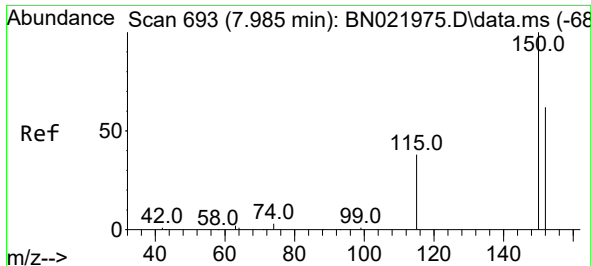
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021983.D
Acq On : 03 Oct 2022 19:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 04 01:51:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
Response via : Initial Calibration

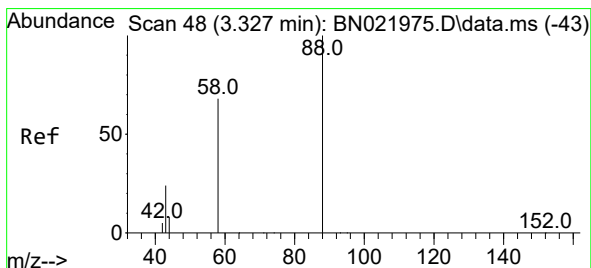
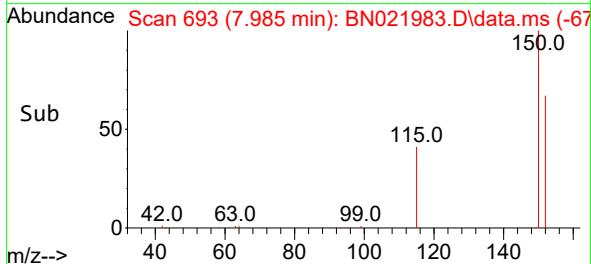
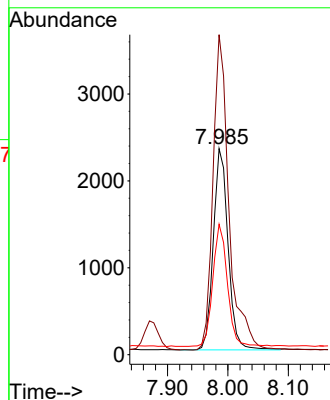
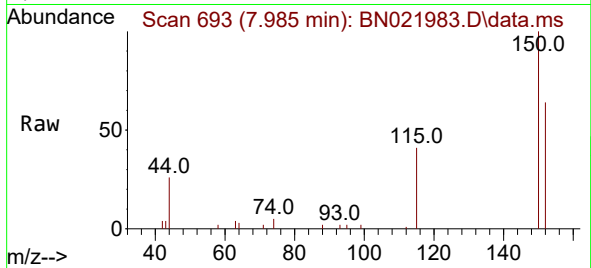




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.985 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: BN021983.D
 Acq: 03 Oct 2022 19:55

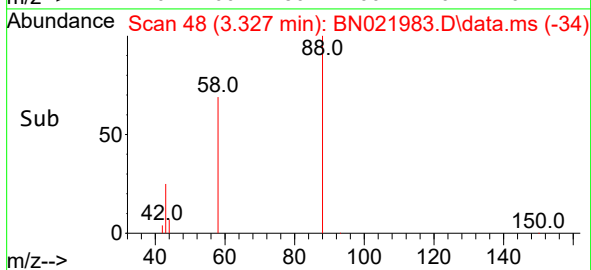
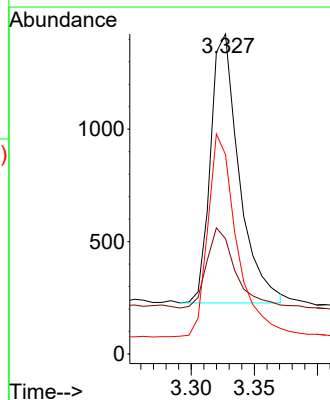
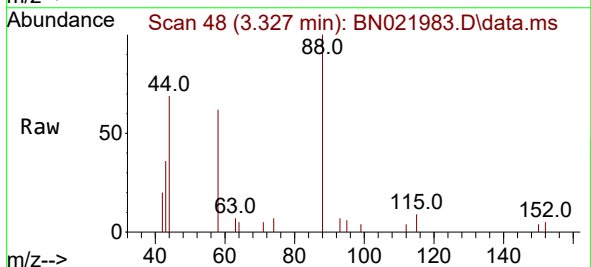
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

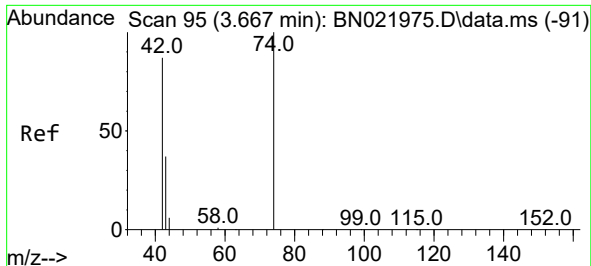
Tgt Ion:152 Resp: 3923
 Ion Ratio Lower Upper
 152 100
 150 155.3 127.2 190.8
 115 63.3 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.371 ng
 RT: 3.327 min Scan# 48
 Delta R.T. -0.000 min
 Lab File: BN021983.D
 Acq: 03 Oct 2022 19:55

Tgt Ion: 88 Resp: 1886
 Ion Ratio Lower Upper
 88 100
 43 30.2 22.6 34.0
 58 76.6 58.6 88.0

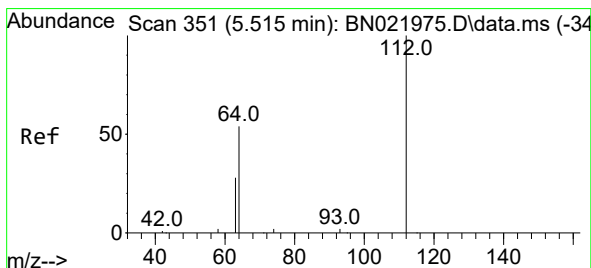
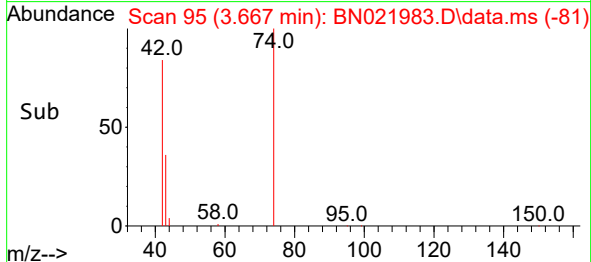
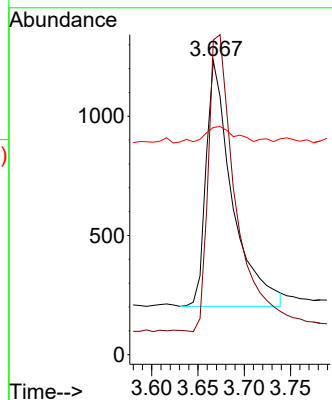
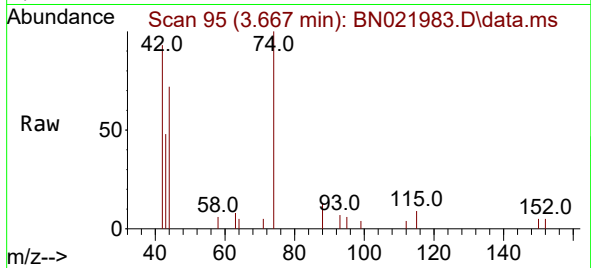




#3
 n-Nitrosodimethylamine
 Concen: 0.367 ng
 RT: 3.667 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BN021983.D
 Acq: 03 Oct 2022 19:55

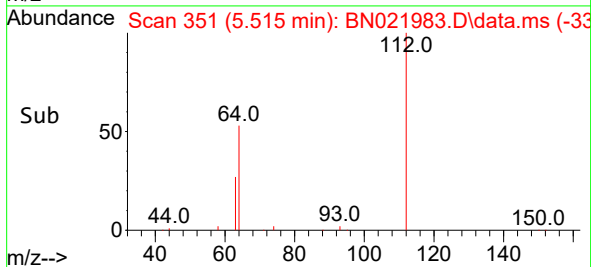
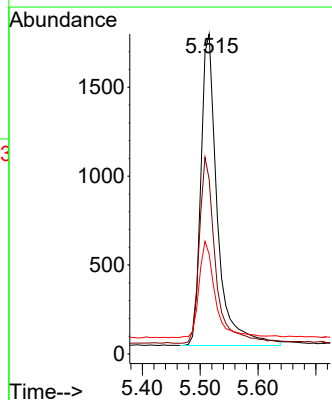
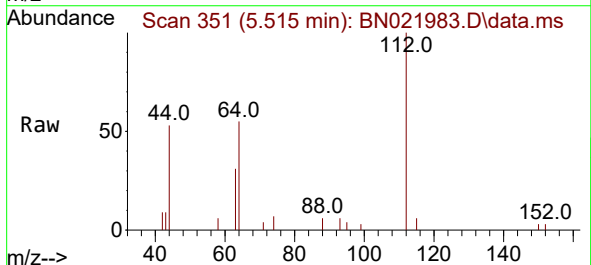
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

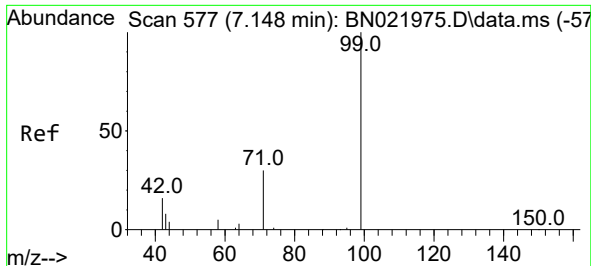
Tgt Ion: 42 Resp: 2024
 Ion Ratio Lower Upper
 42 100
 74 126.2 101.6 152.4
 44 6.8 10.4 15.6#



#4
 2-Fluorophenol
 Concen: 0.382 ng
 RT: 5.515 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: BN021983.D
 Acq: 03 Oct 2022 19:55

Tgt Ion: 112 Resp: 3473
 Ion Ratio Lower Upper
 112 100
 64 58.9 46.9 70.3
 63 30.1 24.6 37.0

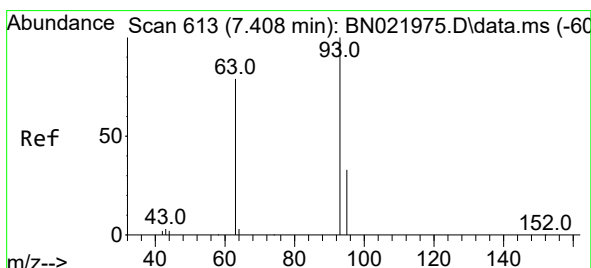
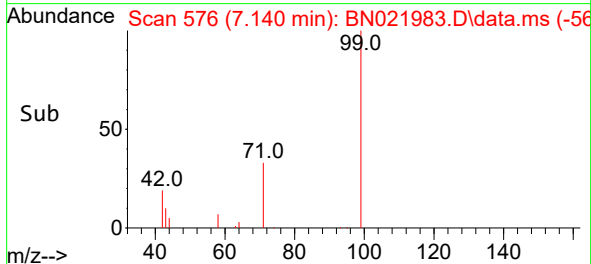
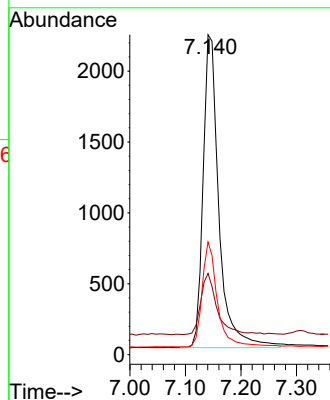
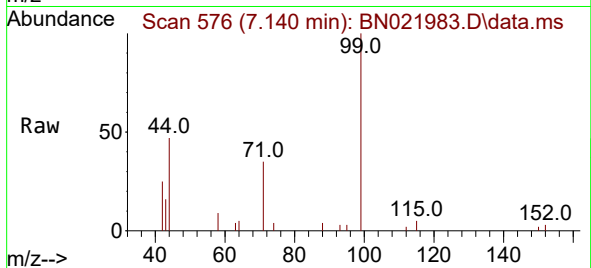




#5
Phenol-d6
Concen: 0.372 ng
RT: 7.140 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

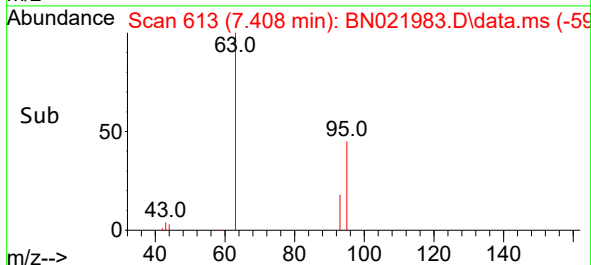
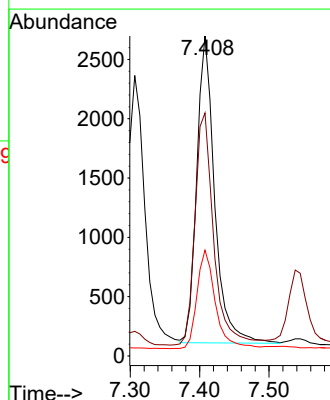
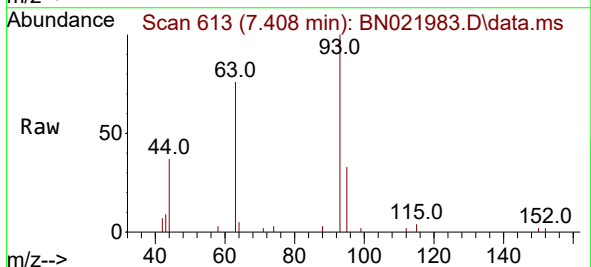
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

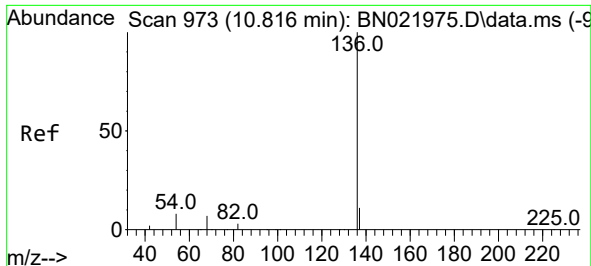
Tgt Ion:	99	Resp:	4386
Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.9	23.9
71	32.3	25.6	38.4



#6
bis(2-Chloroethyl)ether
Concen: 0.374 ng
RT: 7.408 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:	93	Resp:	4655
Ion	Ratio	Lower	Upper
93	100		
63	79.3	64.8	97.2
95	32.9	26.6	40.0

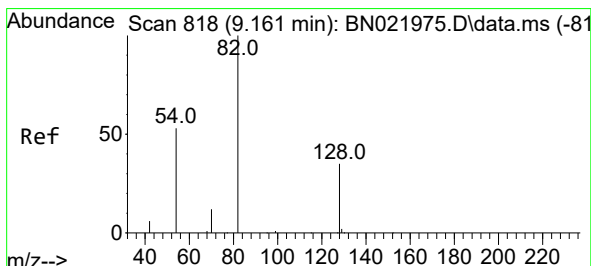
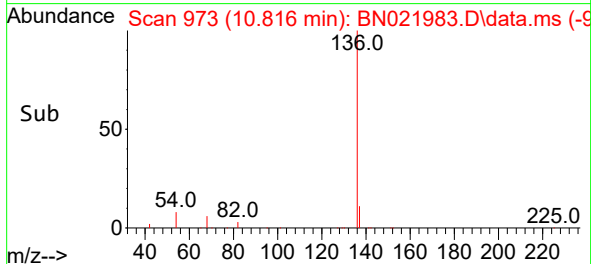
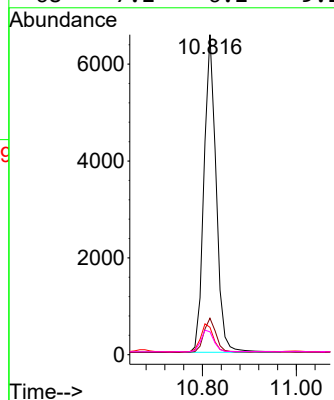
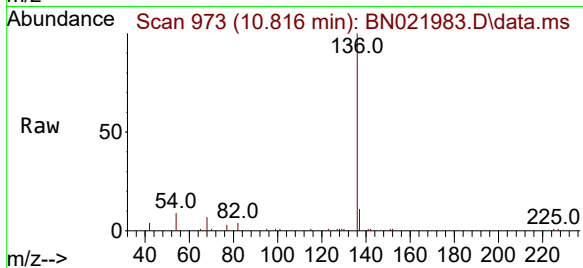




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

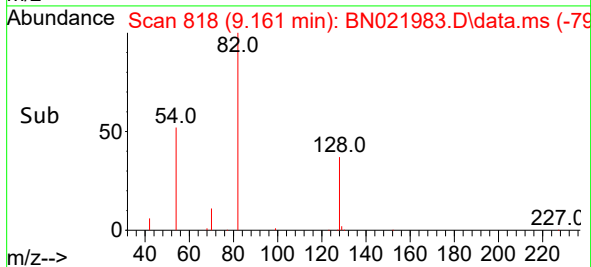
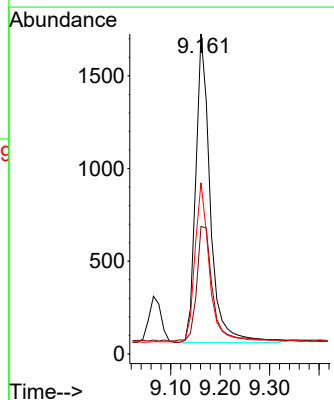
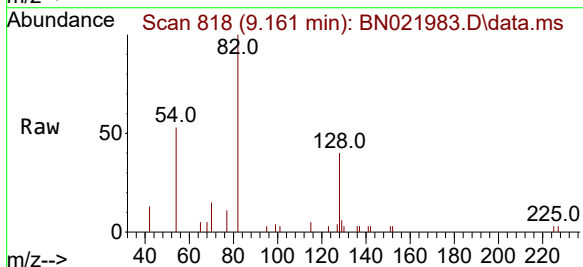
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

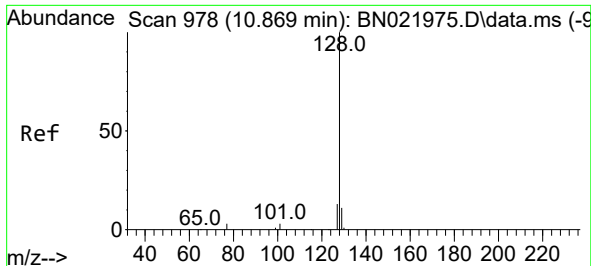
Tgt Ion:	136	Resp:	11759
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	8.6	7.1	10.7
68	7.2	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 9.161 min Scan# 818
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:	82	Resp:	3386
Ion	Ratio	Lower	Upper
82	100		
128	39.9	29.9	44.9
54	53.5	43.5	65.3

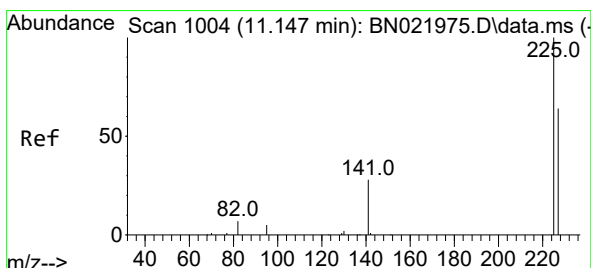
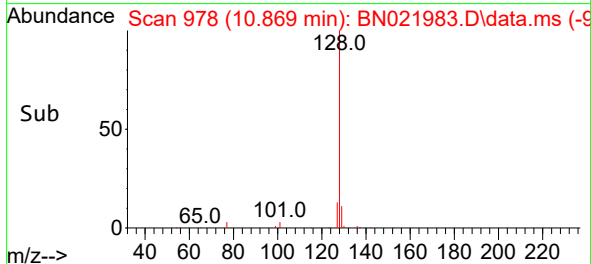
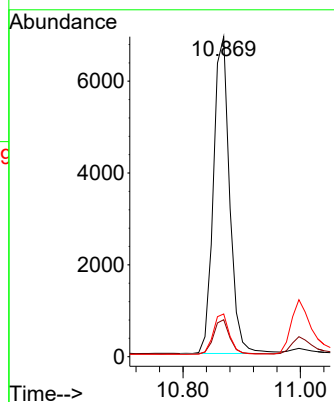
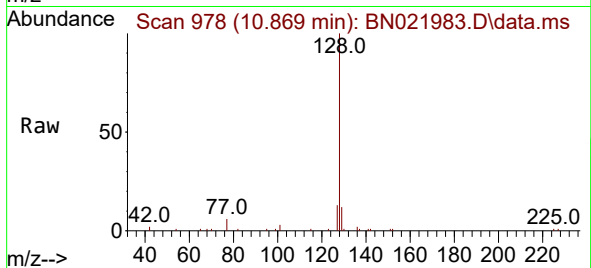




#9
Naphthalene
Concen: 0.372 ng
RT: 10.869 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

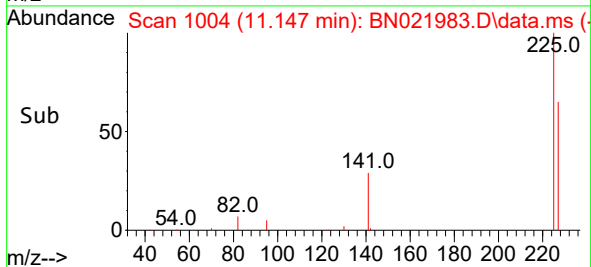
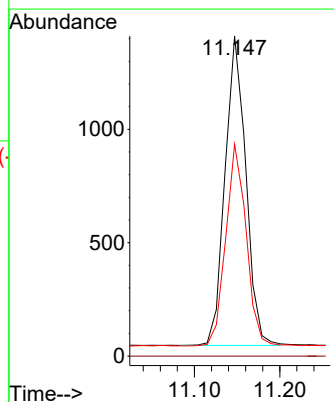
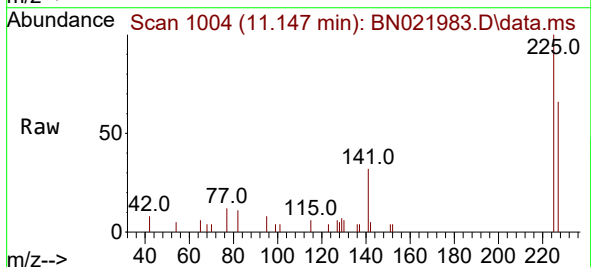
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

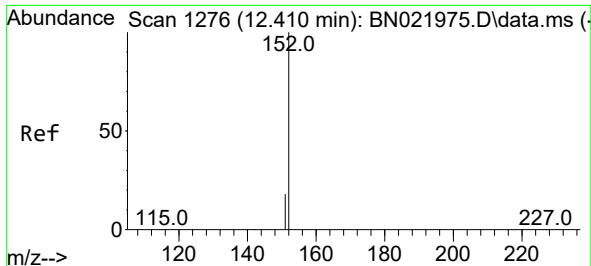
Tgt Ion:	128	Resp:	13212
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.4	10.6	16.0



#10
Hexachlorobutadiene
Concen: 0.375 ng
RT: 11.147 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:	225	Resp:	2310
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.9	51.3	76.9





#11

2-Methylnaphthalene-d10

Concen: 0.358 ng

RT: 12.410 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BN021983.D

Acq: 03 Oct 2022 19:55

Instrument :

BNA_N

ClientSampleId :

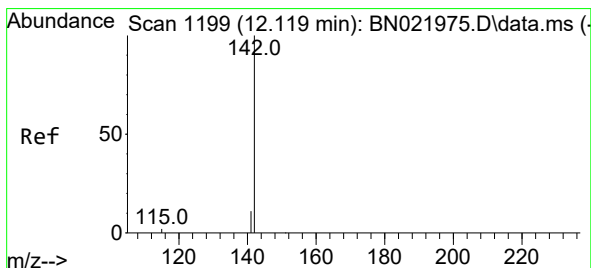
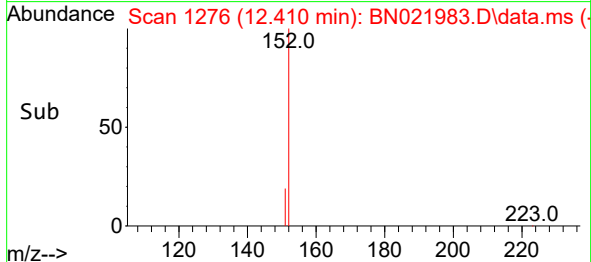
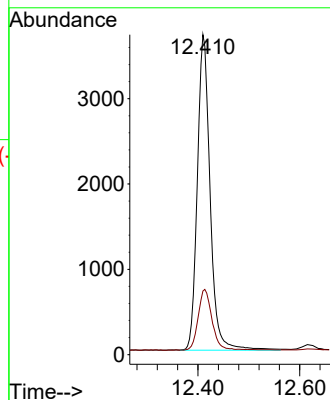
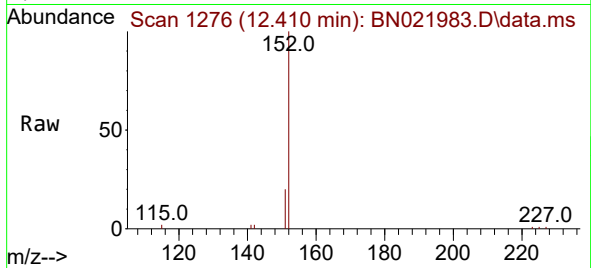
SSTDCCC0.4

Tgt Ion:152 Resp: 7734

Ion Ratio Lower Upper

152 100

151 17.1 13.8 20.6



#12

2-Methylnaphthalene

Concen: 0.355 ng

RT: 12.119 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BN021983.D

Acq: 03 Oct 2022 19:55

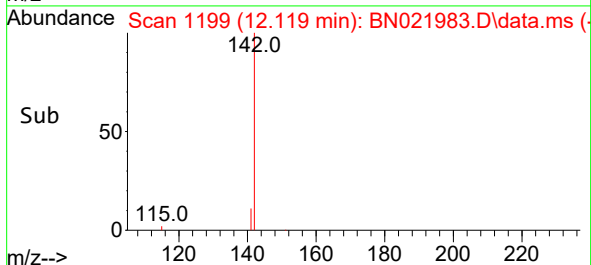
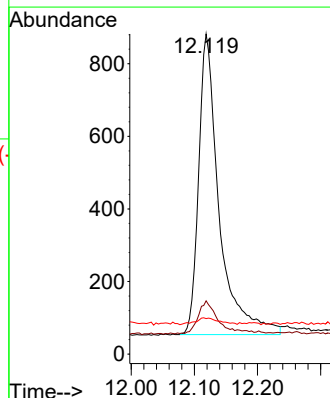
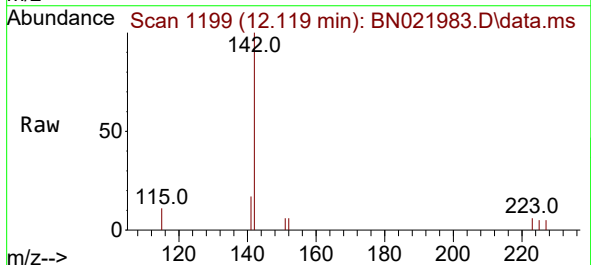
Tgt Ion:142 Resp: 1869

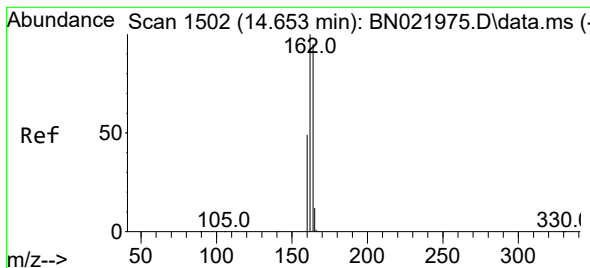
Ion Ratio Lower Upper

142 100

141 16.7 13.6 20.4

115 11.1 9.7 14.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.657 min Scan# 1

Delta R.T. 0.004 min

Lab File: BN021983.D

Acq: 03 Oct 2022 19:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

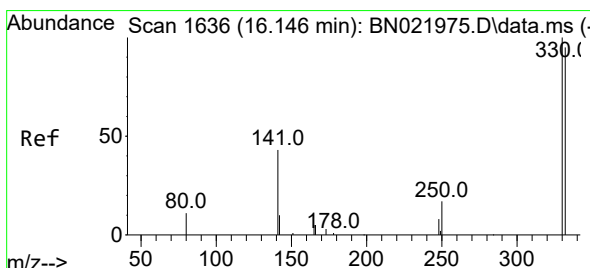
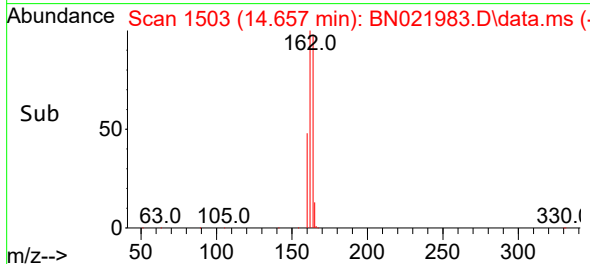
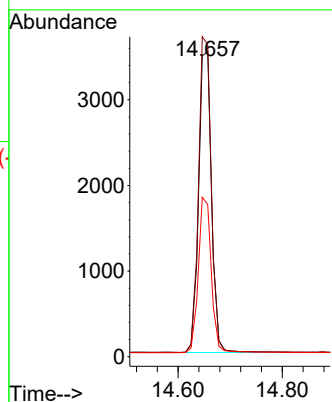
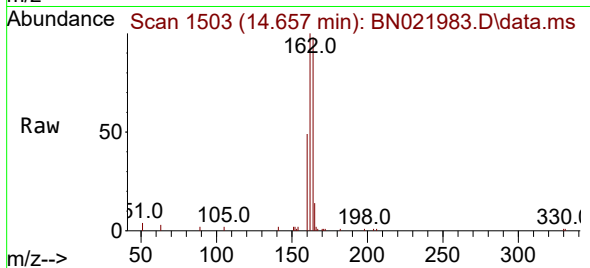
Tgt Ion:164 Resp: 6071

Ion Ratio Lower Upper

164 100

162 102.2 84.3 126.5

160 49.8 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.377 ng

RT: 16.150 min Scan# 1637

Delta R.T. 0.004 min

Lab File: BN021983.D

Acq: 03 Oct 2022 19:55

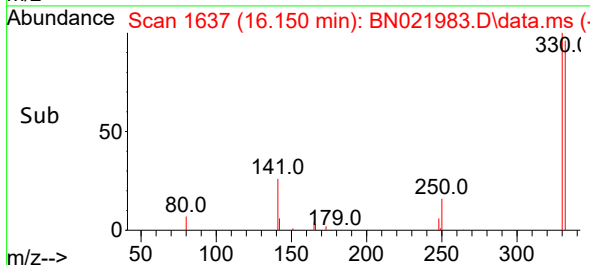
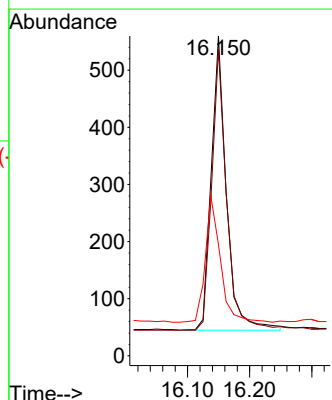
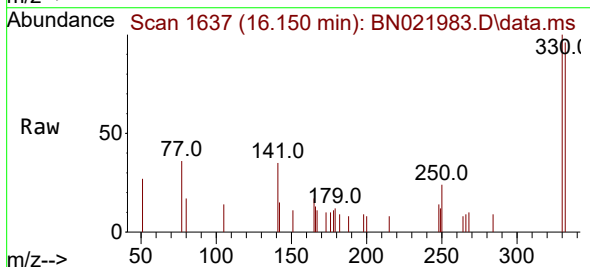
Tgt Ion:330 Resp: 874

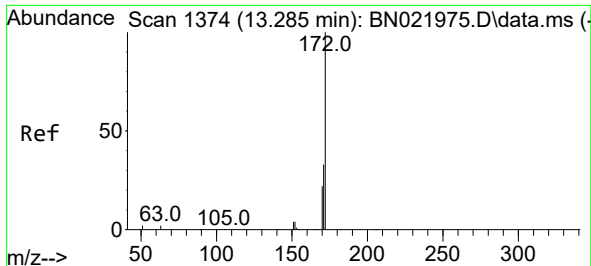
Ion Ratio Lower Upper

330 100

332 93.2 77.0 115.4

141 42.2 35.3 52.9

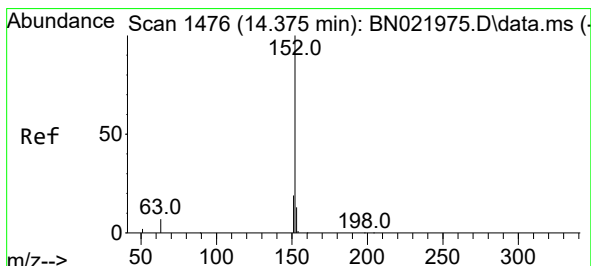
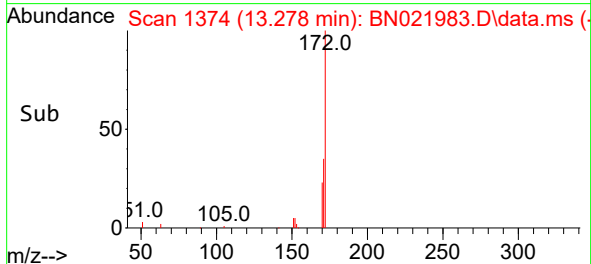
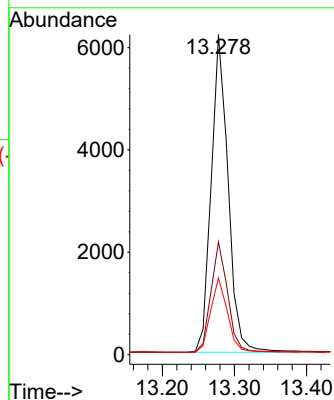
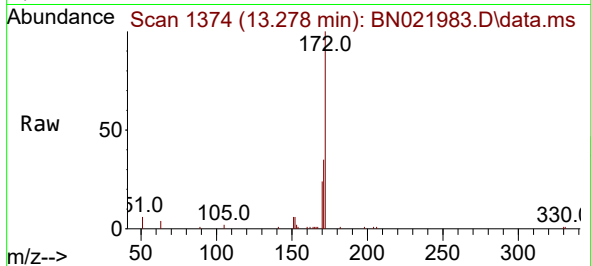




#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 13.278 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

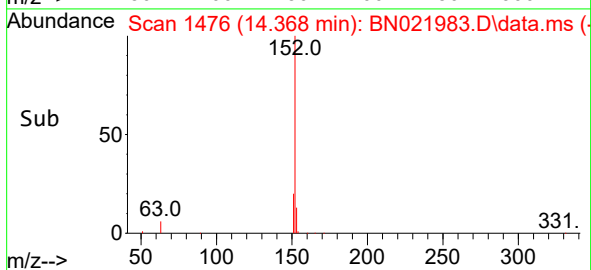
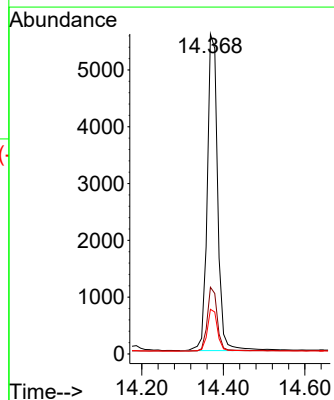
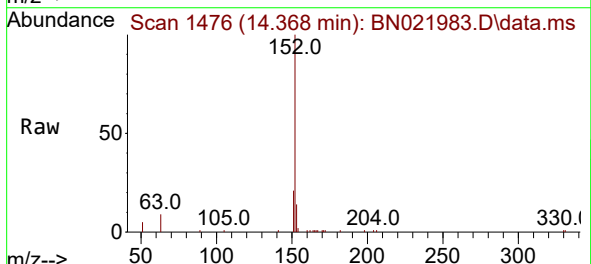
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

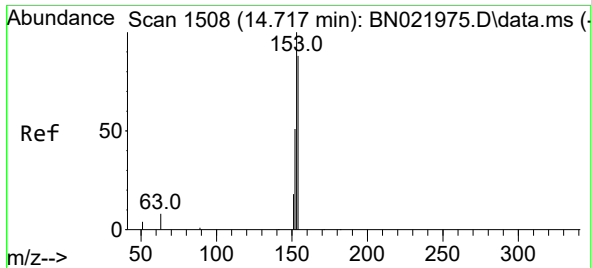
Tgt Ion:172 Resp: 10095
Ion Ratio Lower Upper
172 100
171 35.2 27.2 40.8
170 24.0 18.3 27.5



#16
Acenaphthylene
Concen: 0.344 ng
RT: 14.368 min Scan# 1476
Delta R.T. -0.007 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:152 Resp: 9949
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 13.2 10.4 15.6

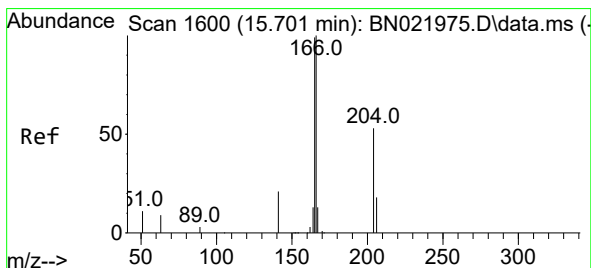
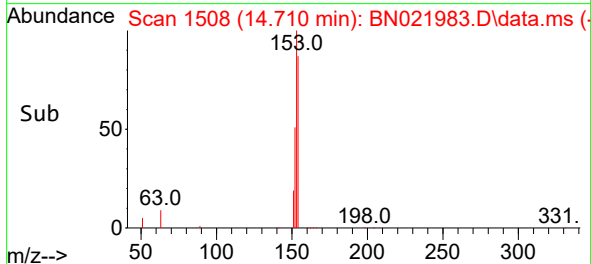
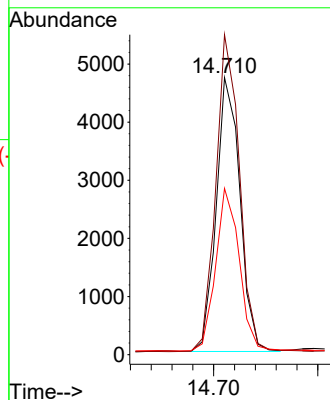
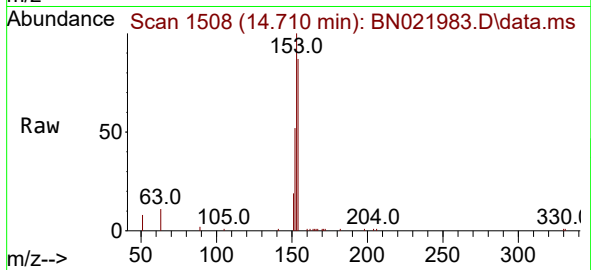




#17
Acenaphthene
Concen: 0.367 ng
RT: 14.710 min Scan# 1508
Delta R.T. -0.007 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

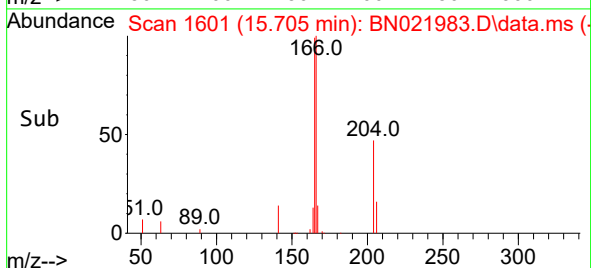
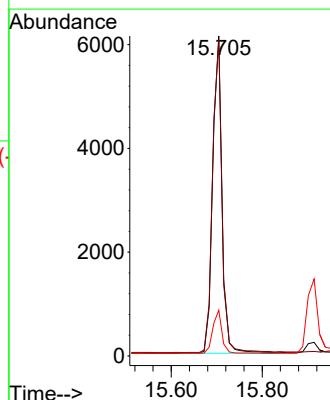
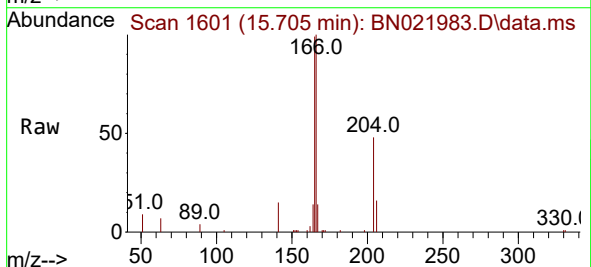
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

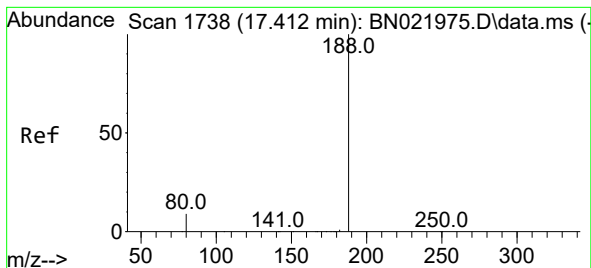
Tgt Ion:154 Resp: 7452
Ion Ratio Lower Upper
154 100
153 115.7 92.1 138.1
152 59.4 47.8 71.6



#18
Fluorene
Concen: 0.379 ng
RT: 15.705 min Scan# 1601
Delta R.T. 0.004 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:166 Resp: 9292
Ion Ratio Lower Upper
166 100
165 100.7 80.0 120.0
167 13.6 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.403 min Scan# 1

Delta R.T. -0.009 min

Lab File: BN021983.D

Acq: 03 Oct 2022 19:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

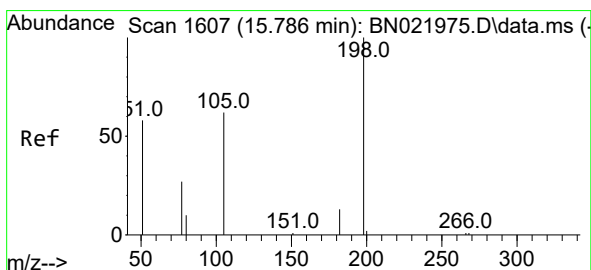
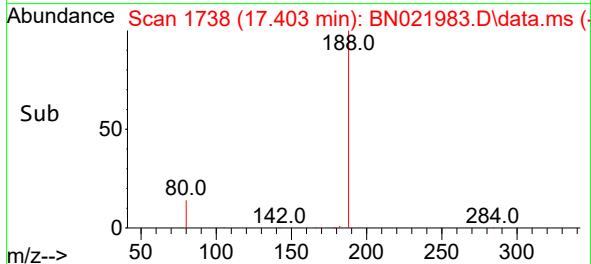
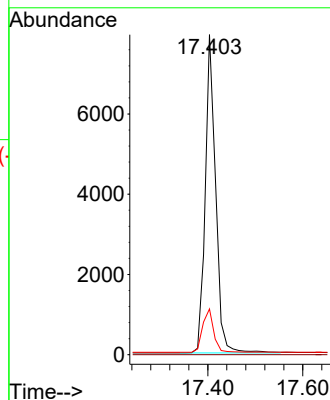
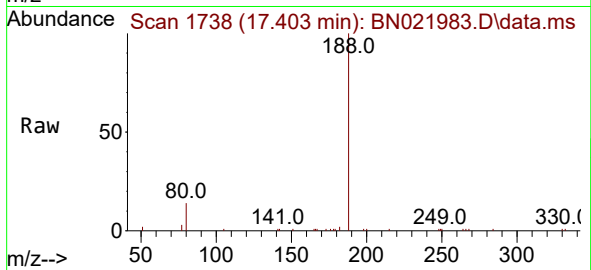
Tgt Ion:188 Resp: 12114

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.3 7.5 11.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.424 ng

RT: 15.790 min Scan# 1608

Delta R.T. 0.004 min

Lab File: BN021983.D

Acq: 03 Oct 2022 19:55

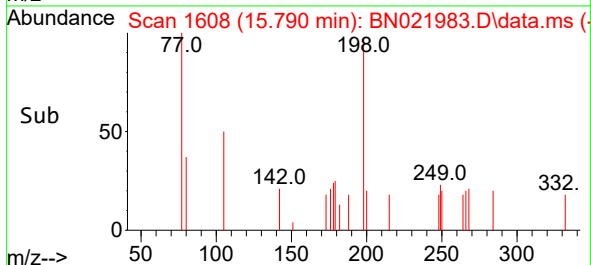
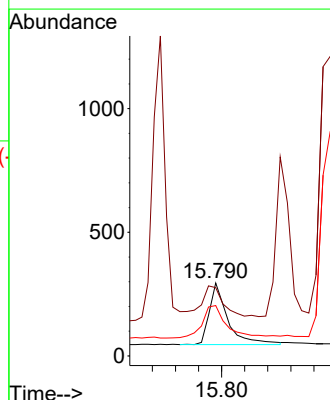
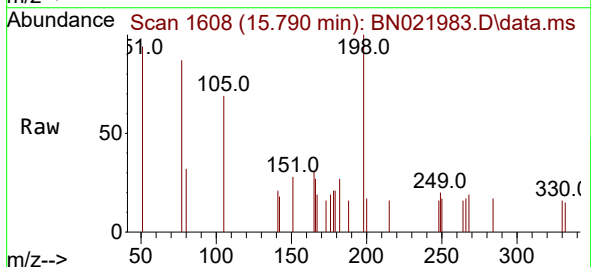
Tgt Ion:198 Resp: 552

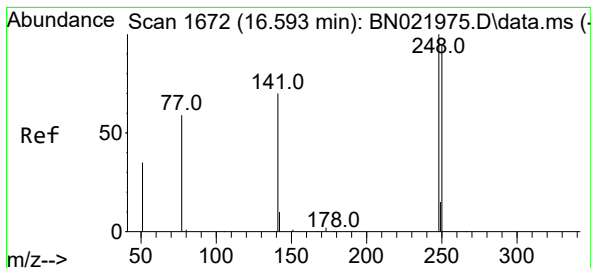
Ion Ratio Lower Upper

198 100

51 93.6 96.6 144.8#

105 69.2 64.4 96.6

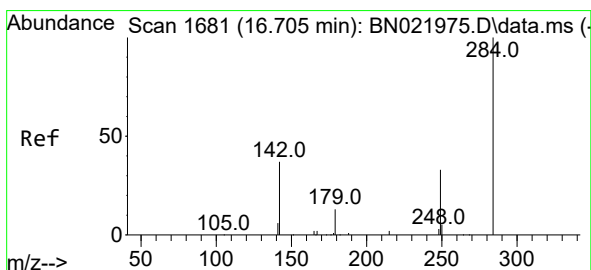
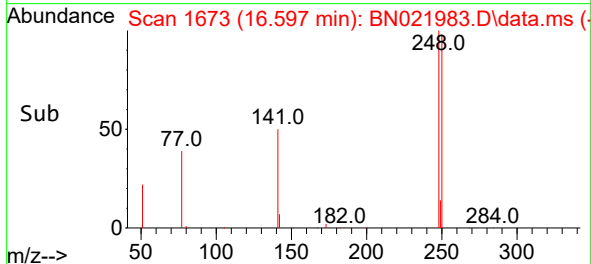
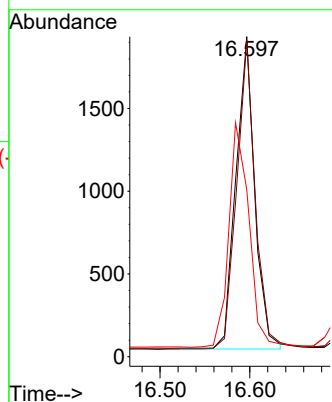
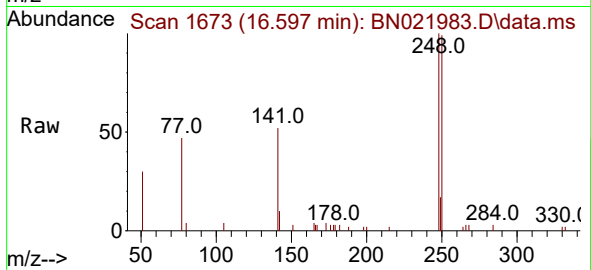




#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.597 min Scan# 1672
Delta R.T. 0.004 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

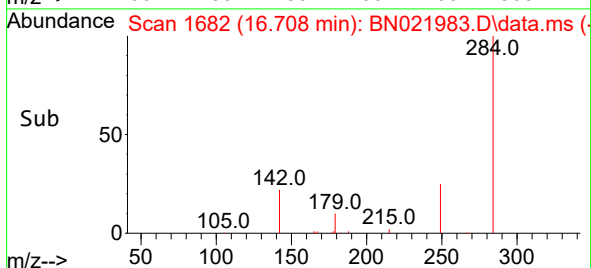
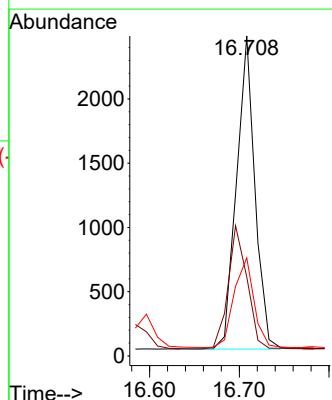
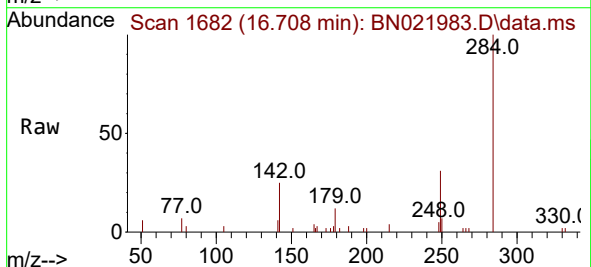
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

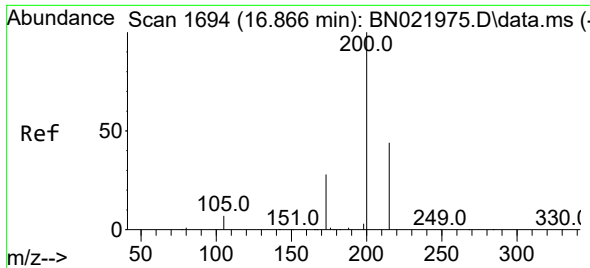
Tgt Ion:248 Resp: 2752
Ion Ratio Lower Upper
248 100
250 98.8 76.6 114.8
141 52.2 57.5 86.3#



#22
Hexachlorobenzene
Concen: 0.378 ng
RT: 16.708 min Scan# 1682
Delta R.T. 0.004 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:284 Resp: 3471
Ion Ratio Lower Upper
284 100
142 40.4 33.4 50.0
249 31.0 25.1 37.7

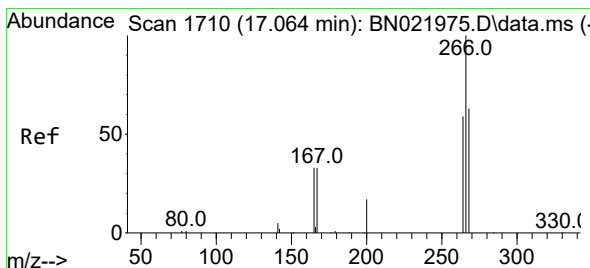
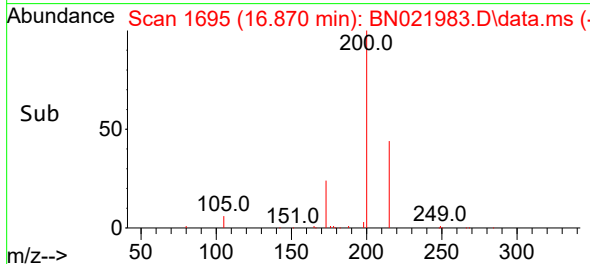
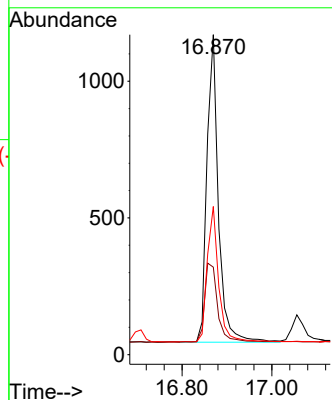
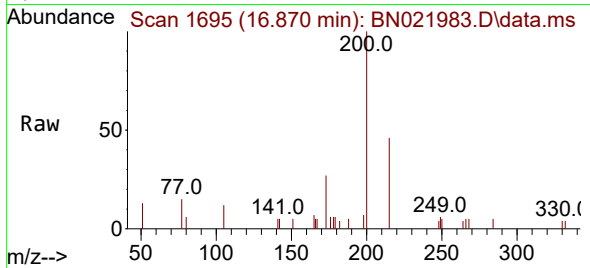




#23
 Atrazine
 Concen: 0.362 ng
 RT: 16.870 min Scan# 1694
 Delta R.T. 0.004 min
 Lab File: BN021983.D
 Acq: 03 Oct 2022 19:55

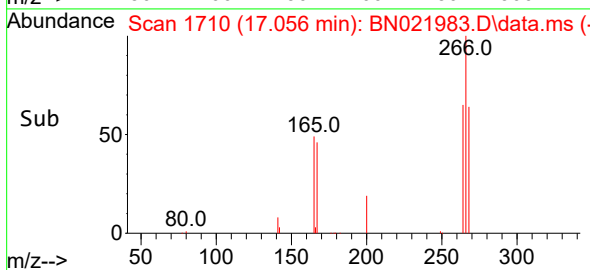
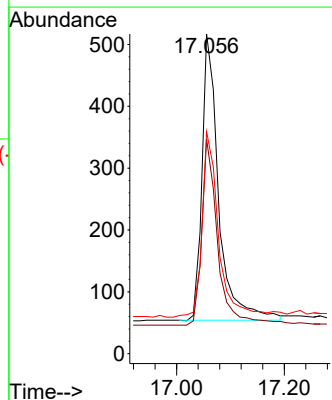
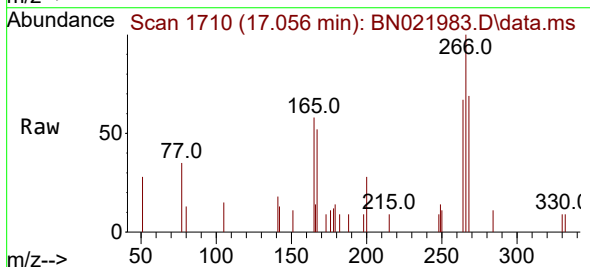
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

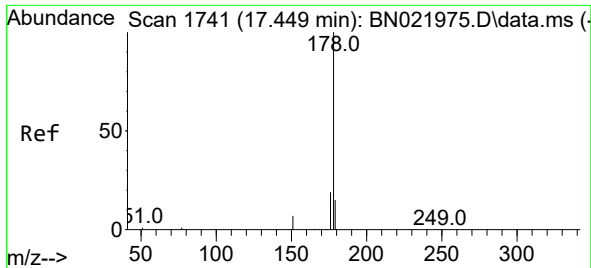
Tgt Ion:200 Resp: 1982
 Ion Ratio Lower Upper
 200 100
 173 27.4 24.6 36.8
 215 46.3 37.1 55.7



#24
 Pentachlorophenol
 Concen: 0.354 ng
 RT: 17.056 min Scan# 1710
 Delta R.T. -0.008 min
 Lab File: BN021983.D
 Acq: 03 Oct 2022 19:55

Tgt Ion:266 Resp: 997
 Ion Ratio Lower Upper
 266 100
 264 62.2 49.8 74.6
 268 65.7 49.6 74.4

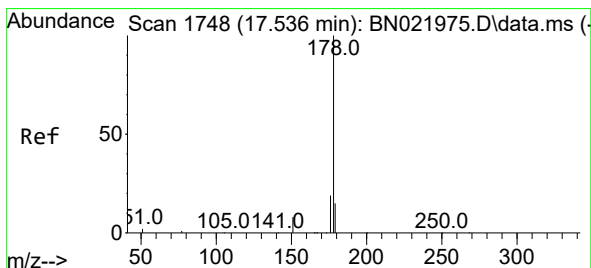
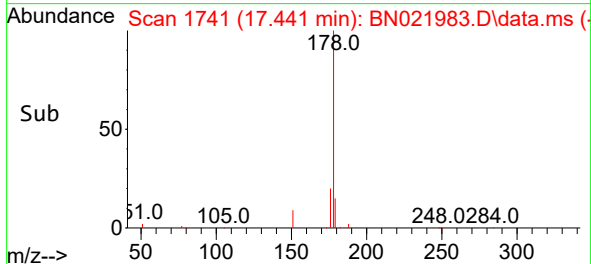
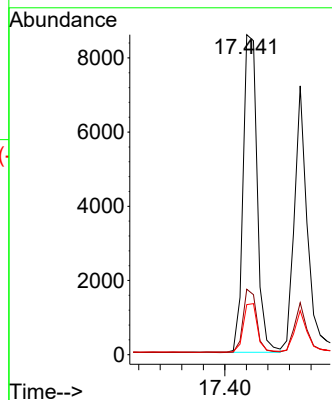
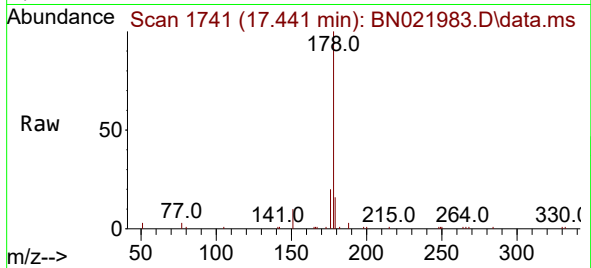




#25
Phenanthrene
Concen: 0.373 ng
RT: 17.441 min Scan# 1741
Delta R.T. -0.009 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

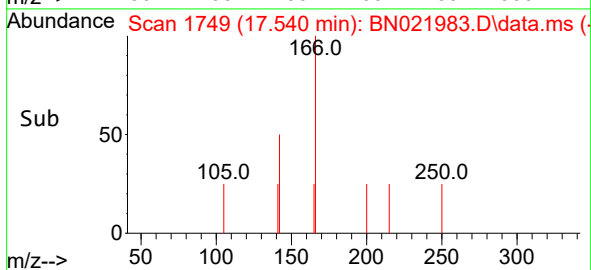
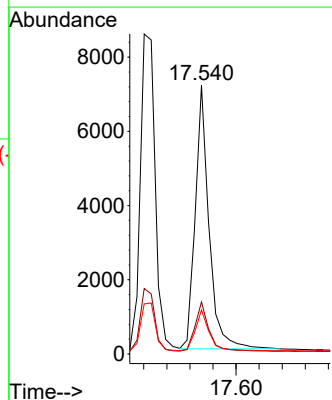
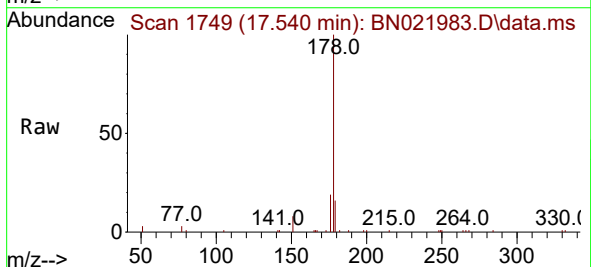
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

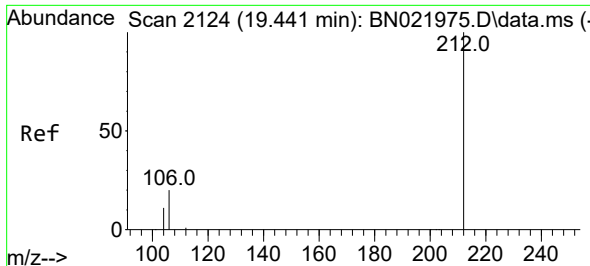
Tgt Ion:178 Resp: 15514
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.353 ng
RT: 17.540 min Scan# 1749
Delta R.T. 0.004 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:178 Resp: 11795
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.2

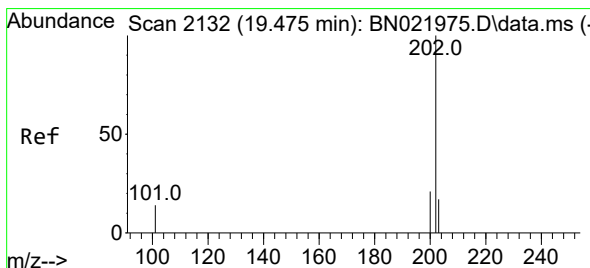
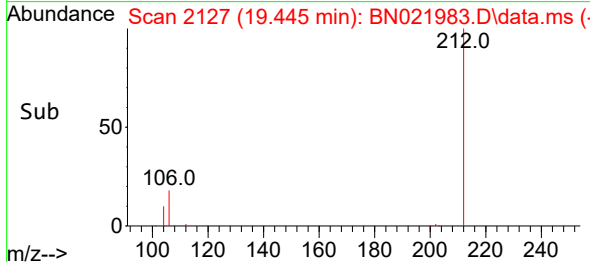
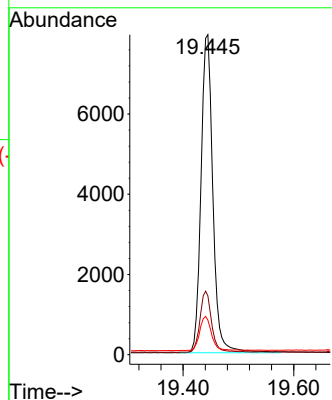
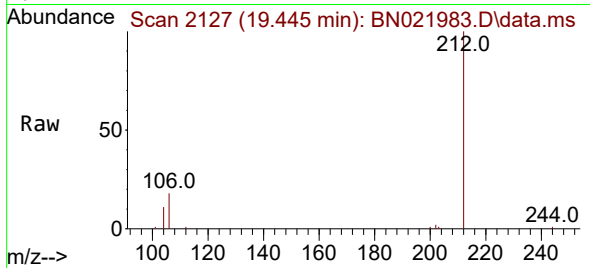




#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.445 min Scan# 2127
Delta R.T. 0.004 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

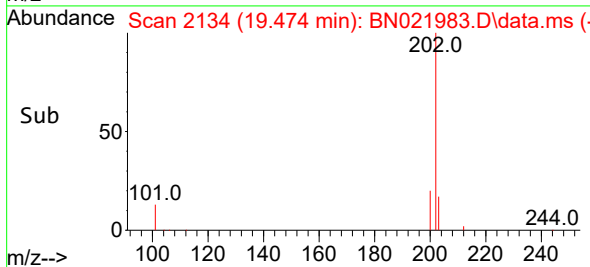
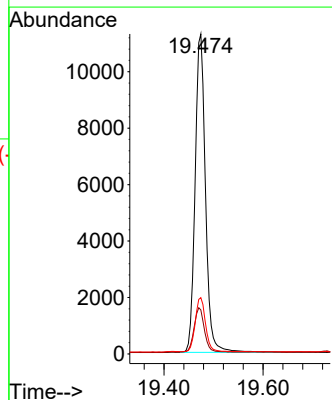
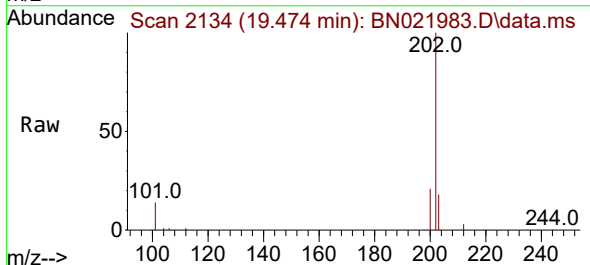
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

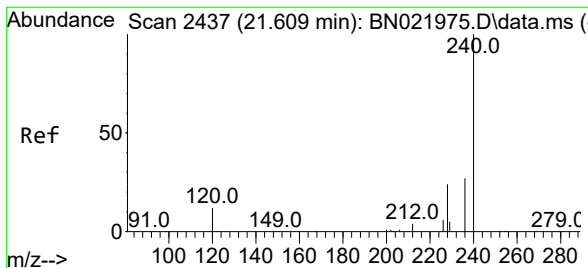
Tgt Ion:212 Resp: 11801
Ion Ratio Lower Upper
212 100
106 18.8 15.2 22.8
104 10.7 8.6 13.0



#28
Fluoranthene
Concen: 0.368 ng
RT: 19.474 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:202 Resp: 16408
Ion Ratio Lower Upper
202 100
101 13.8 11.4 17.0
203 16.9 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.609 min Scan# 2437

Delta R.T. -0.000 min

Lab File: BN021983.D

Acq: 03 Oct 2022 19:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

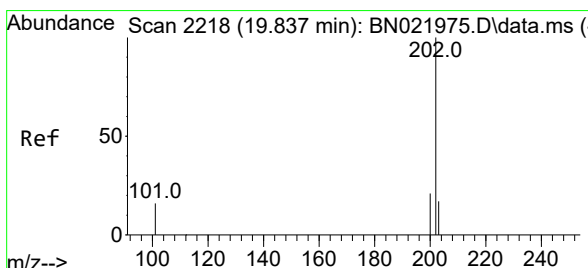
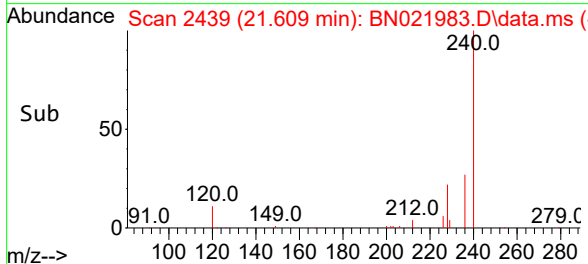
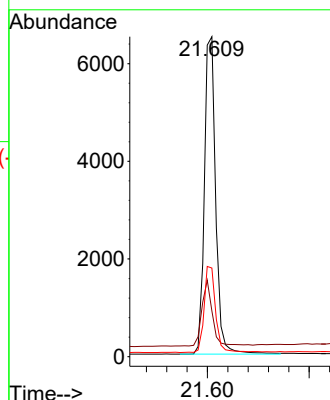
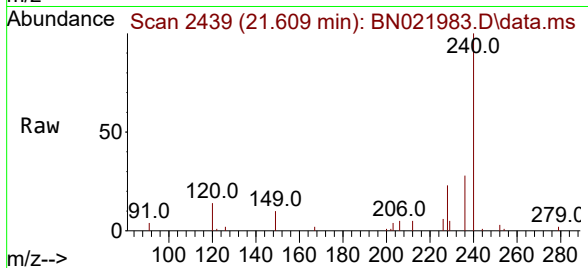
Tgt Ion:240 Resp: 10036

Ion Ratio Lower Upper

240 100

120 14.3 11.8 17.6

236 27.7 22.4 33.6



#30

Pyrene

Concen: 0.375 ng

RT: 19.837 min Scan# 2220

Delta R.T. -0.000 min

Lab File: BN021983.D

Acq: 03 Oct 2022 19:55

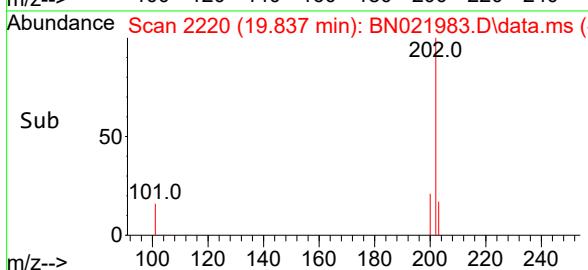
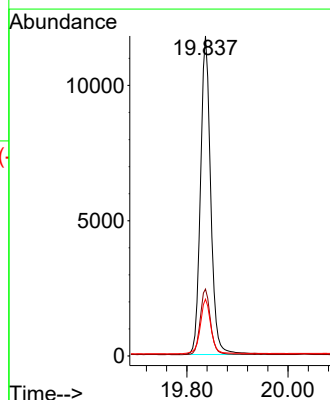
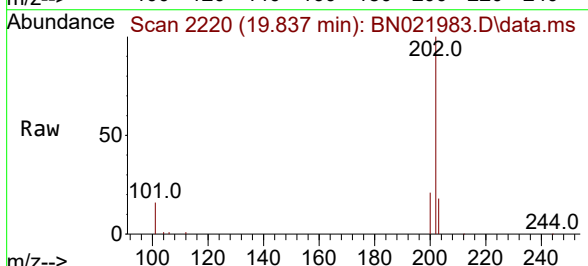
Tgt Ion:202 Resp: 16511

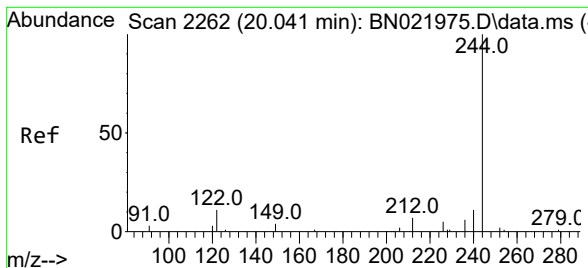
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 18.0 14.1 21.1





#31

Terphenyl-d14

Concen: 0.375 ng

RT: 20.041 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN021983.D

Acq: 03 Oct 2022 19:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

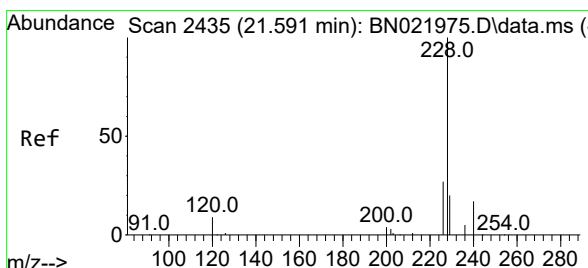
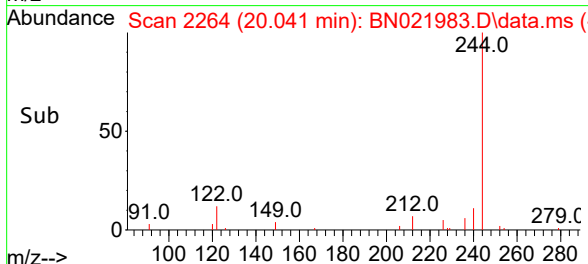
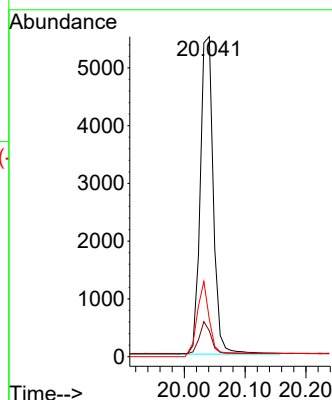
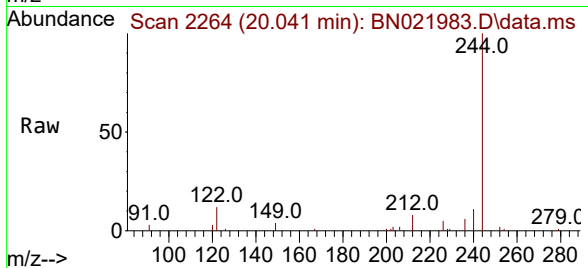
Tgt Ion:244 Resp: 7560

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 11.7 9.1 13.7



#32

Benzo(a)anthracene

Concen: 0.361 ng

RT: 21.591 min Scan# 2437

Delta R.T. -0.000 min

Lab File: BN021983.D

Acq: 03 Oct 2022 19:55

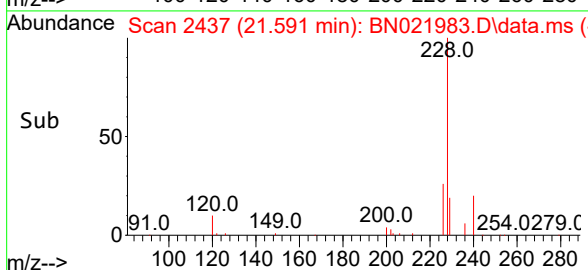
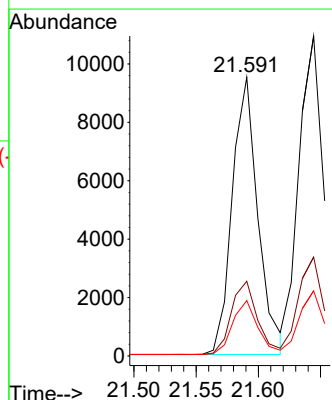
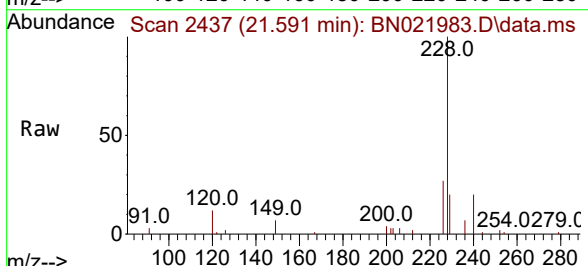
Tgt Ion:228 Resp: 13628

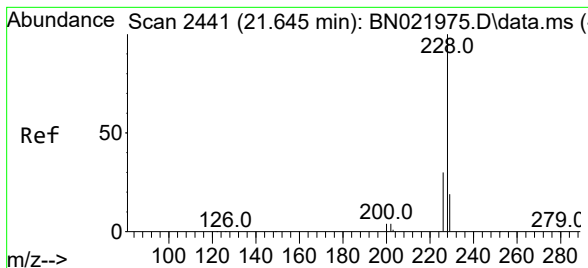
Ion Ratio Lower Upper

228 100

226 26.8 22.2 33.4

229 19.9 16.2 24.2





#33

Chrysene

Concen: 0.372 ng

RT: 21.644 min Scan# 2441

Delta R.T. -0.000 min

Lab File: BN021983.D

Acq: 03 Oct 2022 19:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

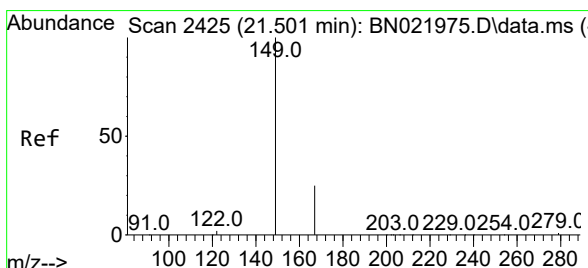
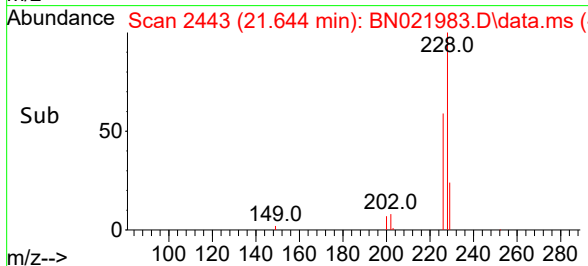
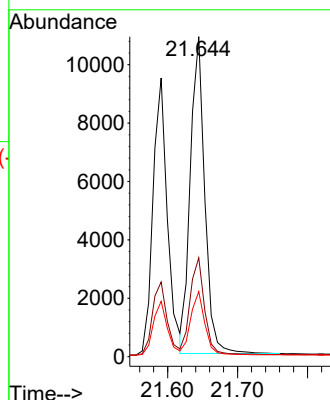
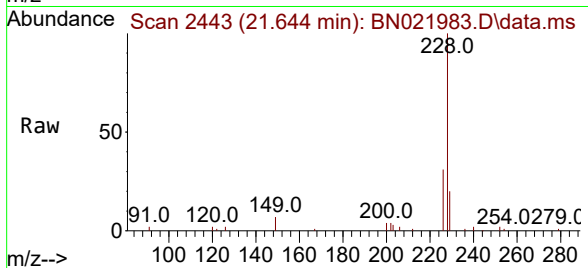
Tgt Ion:228 Resp: 15567

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.2

229 20.3 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.361 ng

RT: 21.501 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BN021983.D

Acq: 03 Oct 2022 19:55

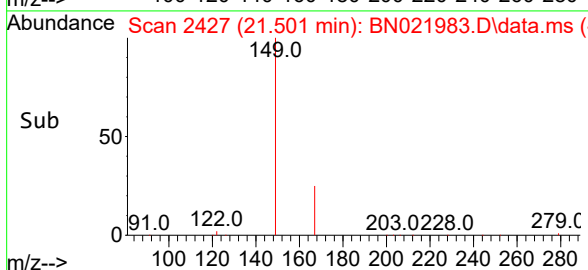
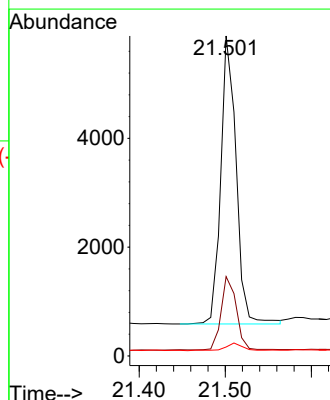
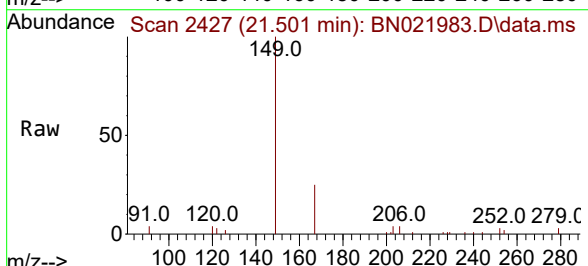
Tgt Ion:149 Resp: 6532

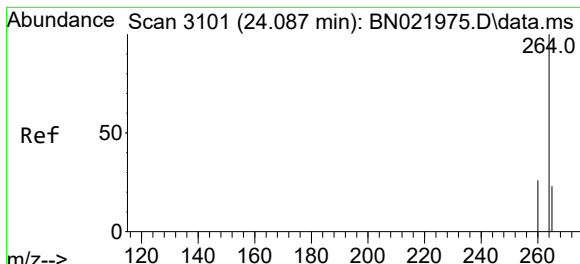
Ion Ratio Lower Upper

149 100

167 25.1 20.2 30.4

279 3.1 2.3 3.5

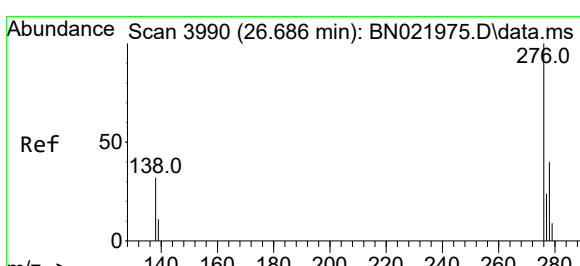
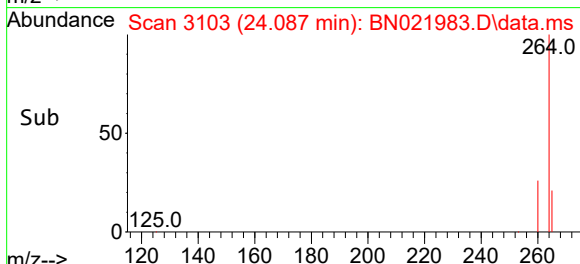
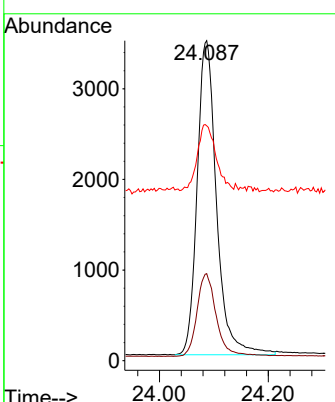
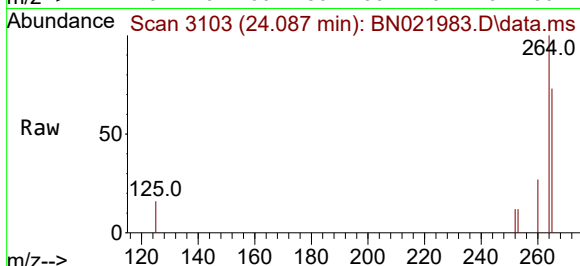




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.087 min Scan# 3101
 Delta R.T. -0.000 min
 Lab File: BN021983.D
 Acq: 03 Oct 2022 19:55

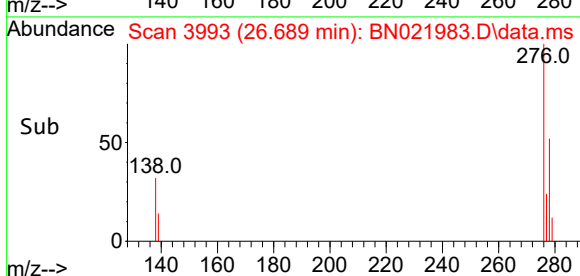
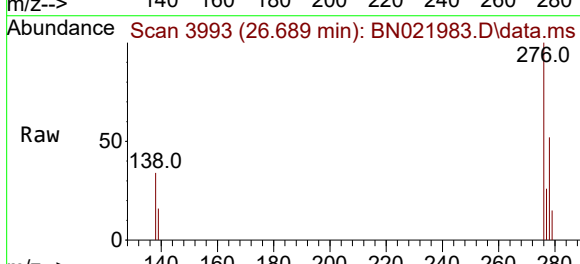
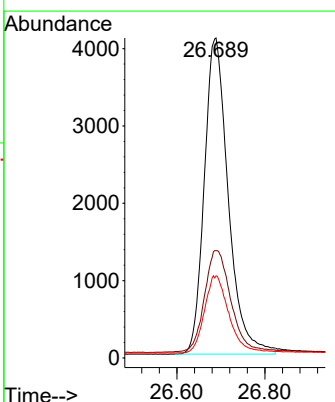
Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

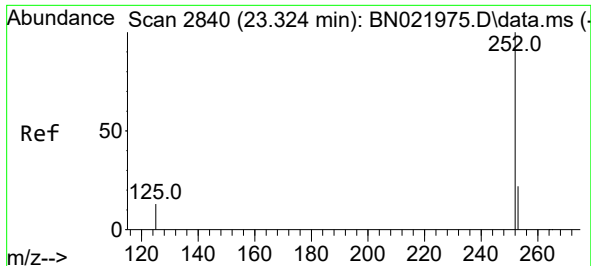
Tgt Ion:	264	Resp:	8545
Ion Ratio	Lower	Upper	
264	100		
260	27.2	21.3	31.9
265	73.4	63.0	94.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.359 ng
 RT: 26.689 min Scan# 3993
 Delta R.T. 0.003 min
 Lab File: BN021983.D
 Acq: 03 Oct 2022 19:55

Tgt Ion:	276	Resp:	15509
Ion Ratio	Lower	Upper	
276	100		
138	35.1	28.0	42.0
277	10.8	19.8	29.8

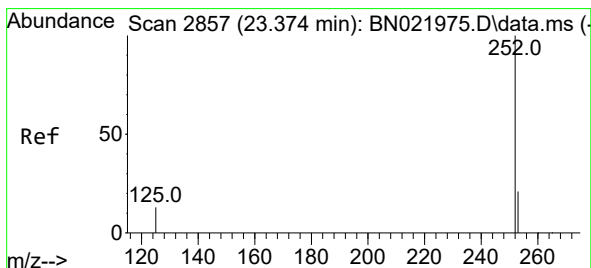
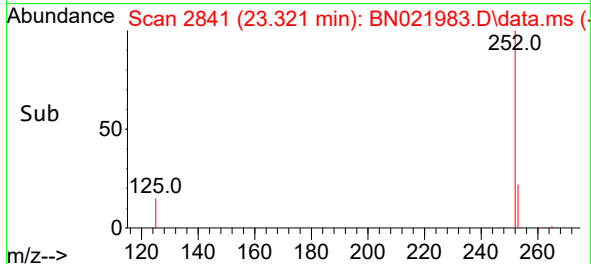
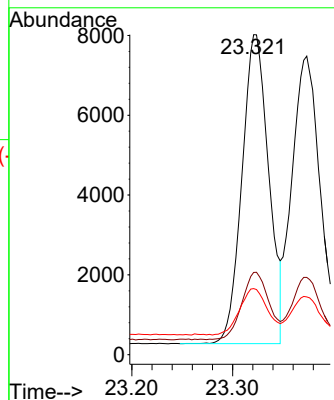
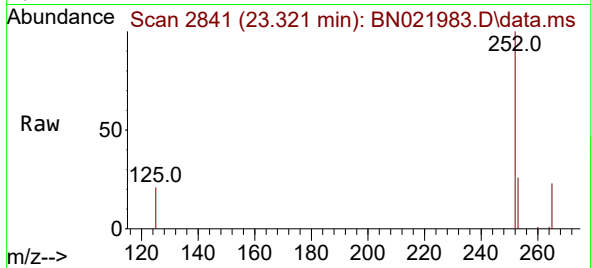




#37
Benzo(b)fluoranthene
Concen: 0.352 ng
RT: 23.321 min Scan# 2840
Delta R.T. -0.003 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

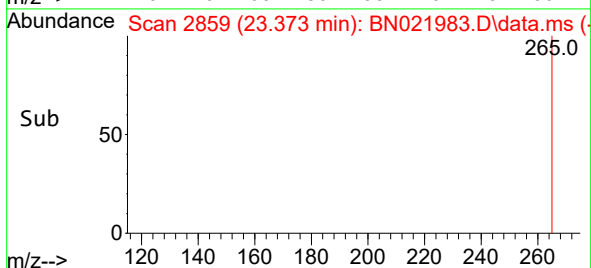
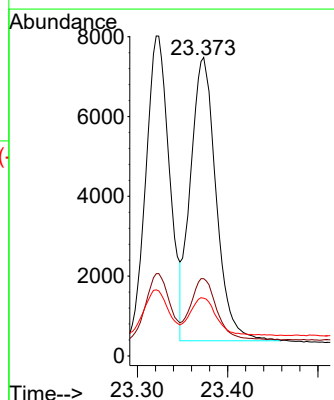
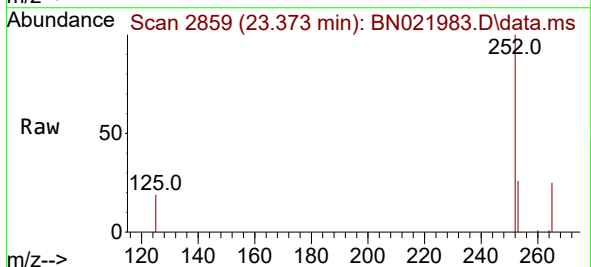
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

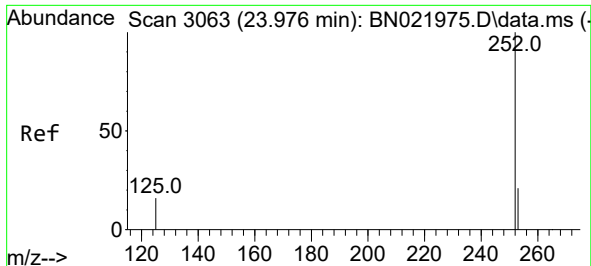
Tgt Ion:252 Resp: 14250
Ion Ratio Lower Upper
252 100
253 25.7 20.6 31.0
125 20.7 15.6 23.4



#38
Benzo(k)fluoranthene
Concen: 0.348 ng
RT: 23.373 min Scan# 2859
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:252 Resp: 14021
Ion Ratio Lower Upper
252 100
253 25.9 20.4 30.6
125 19.4 15.8 23.6





#39

Benzo(a)pyrene

Concen: 0.356 ng

RT: 23.976 min Scan# 3063

Delta R.T. -0.000 min

Lab File: BN021983.D

Acq: 03 Oct 2022 19:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

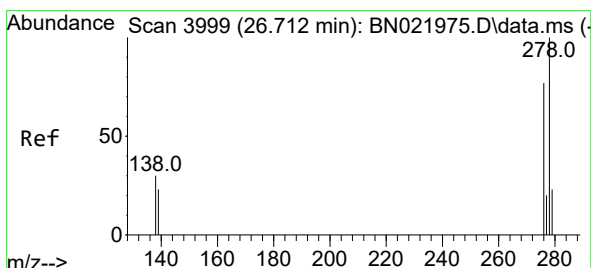
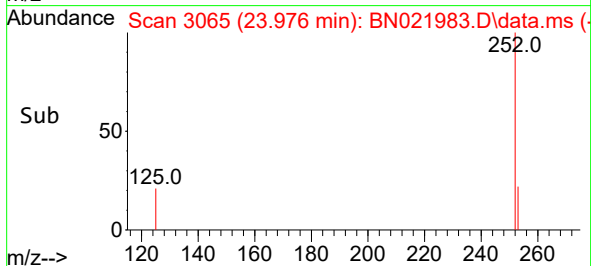
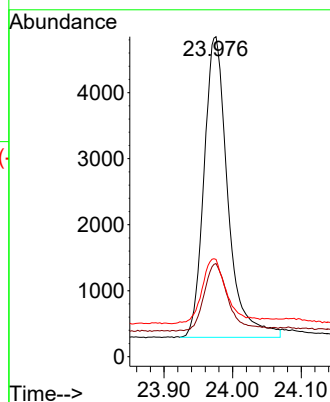
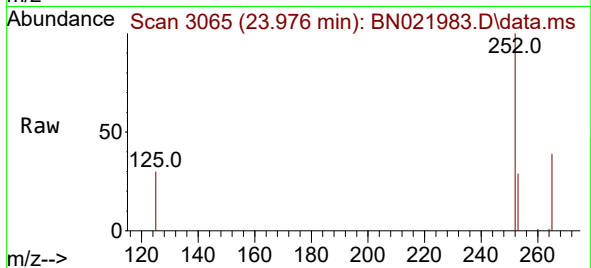
Tgt Ion:252 Resp: 10991

Ion Ratio Lower Upper

252 100

253 29.1 23.2 34.8

125 30.4 21.1 31.7



#40

Dibenzo(a,h)anthracene

Concen: 0.354 ng

RT: 26.709 min Scan# 4000

Delta R.T. -0.003 min

Lab File: BN021983.D

Acq: 03 Oct 2022 19:55

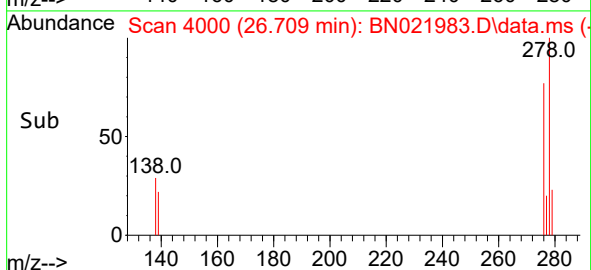
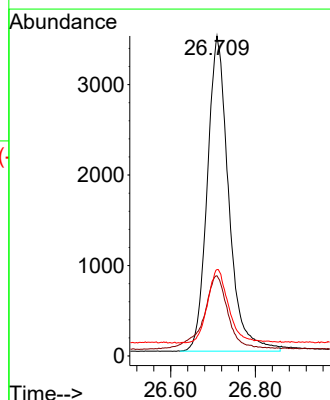
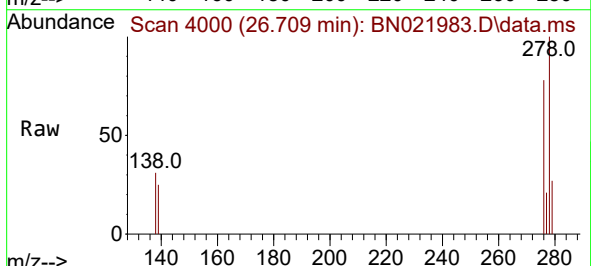
Tgt Ion:278 Resp: 12205

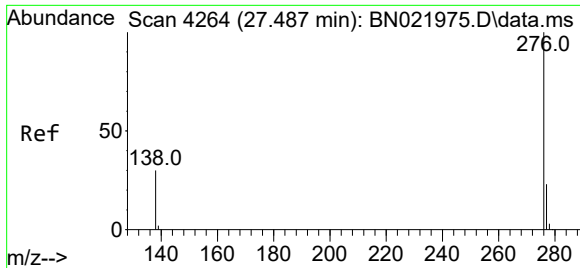
Ion Ratio Lower Upper

278 100

139 25.1 19.9 29.9

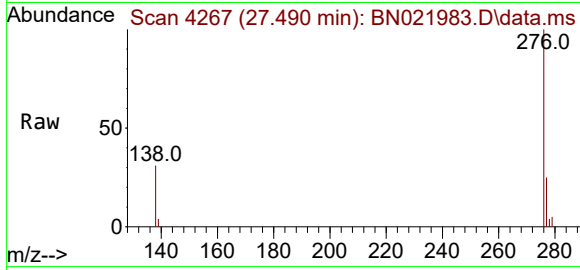
279 27.0 21.9 32.9





#41
Benzo(g,h,i)perylene
Concen: 0.339 ng
RT: 27.490 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 12598
Ion Ratio Lower Upper
276 100
277 25.3 20.0 30.0
138 30.8 25.2 37.8

