

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
 Data File : BN022077.D
 Acq On : 13 Oct 2022 00:14
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 13 07:24:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 01:51:34 2022
 Response via : Initial Calibration

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

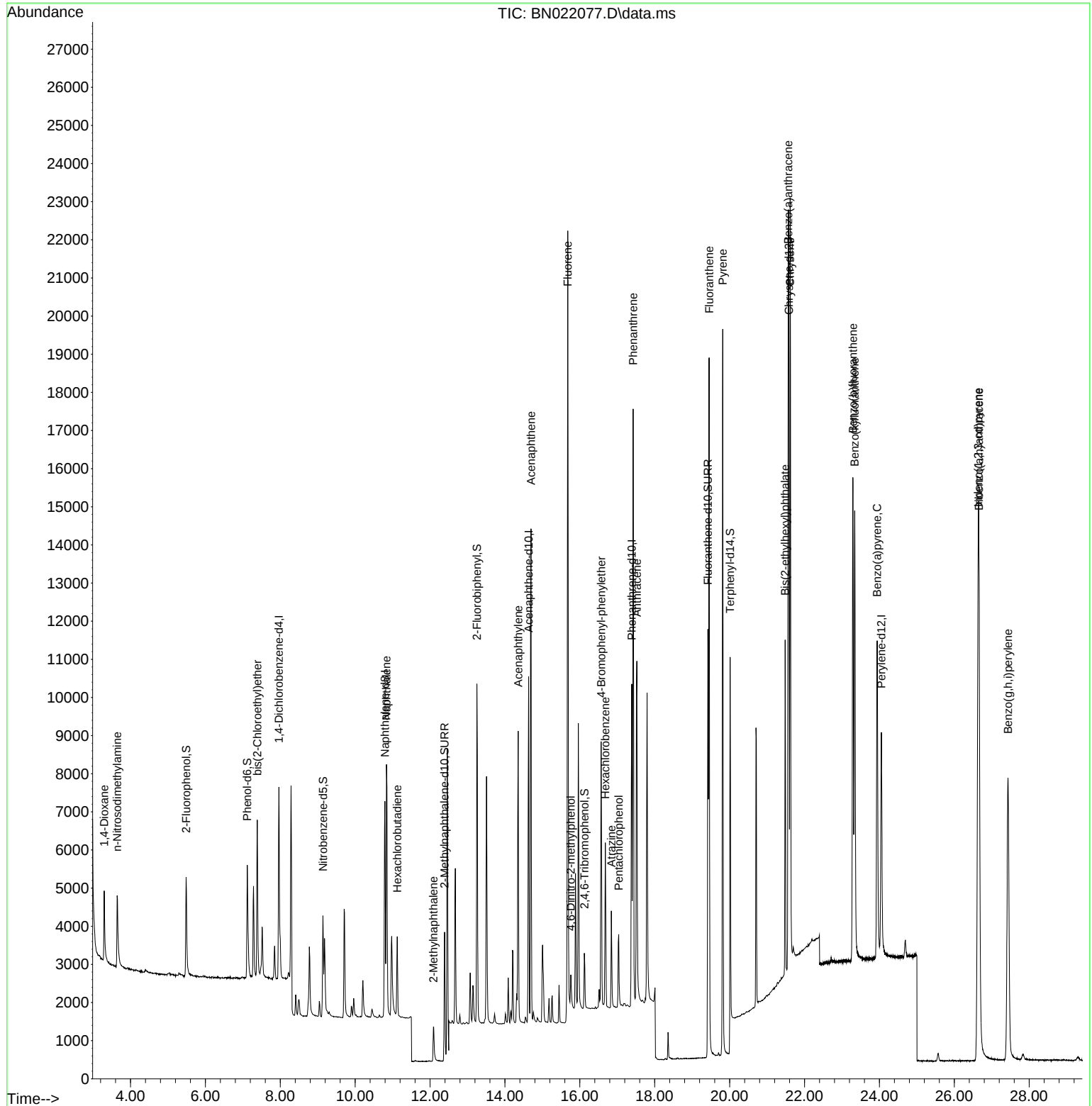
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	2647	0.400	ng	0.00
7) Naphthalene-d8	10.795	136	8043	0.400	ng	0.00
13) Acenaphthene-d10	14.632	164	4981	0.400	ng	0.00
19) Phenanthrene-d10	17.387	188	11474	0.400	ng	0.00
29) Chrysene-d12	21.582	240	10420	0.400	ng	# 0.00
35) Perylene-d12	24.052	264	9281	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.487	112	2636	0.430	ng	0.00
5) Phenol-d6	7.119	99	3284	0.413	ng	0.00
8) Nitrobenzene-d5	9.140	82	2571	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	12.387	152	5525	0.374	ng	0.00
14) 2,4,6-Tribromophenol	16.121	330	858	0.452	ng	-0.01
15) 2-Fluorobiphenyl	13.253	172	8265	0.380	ng	-0.01
27) Fluoranthene-d10	19.420	212	12358	0.405	ng	0.00
31) Terphenyl-d14	20.015	244	7009	0.335	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.298	88	1305	0.381	ng	95
3) n-Nitrosodimethylamine	3.645	42	1486	0.399	ng	99
6) bis(2-Chloroethyl)ether	7.386	93	3373	0.401	ng	98
9) Naphthalene	10.837	128	9645	0.397	ng	99
10) Hexachlorobutadiene	11.126	225	1645	0.391	ng	# 99
12) 2-Methylnaphthalene	12.092	142	1841	0.511	ng	98
16) Acenaphthylene	14.354	152	8700	0.367	ng	99
17) Acenaphthene	14.696	154	6529	0.392	ng	100
18) Fluorene	15.679	166	9481	0.472	ng	99
20) 4,6-Dinitro-2-methylph...	15.761	198	614	0.464	ng	93
21) 4-Bromophenyl-phenylether	16.568	248	2618	0.375	ng	# 87
22) Hexachlorobenzene	16.680	284	3219	0.370	ng	99
23) Atrazine	16.841	200	2052	0.395	ng	98
24) Pentachlorophenol	17.040	266	1108	0.415	ng	98
25) Phenanthrene	17.424	178	15590	0.395	ng	100
26) Anthracene	17.524	178	12008	0.379	ng	100
28) Fluoranthene	19.453	202	17125	0.405	ng	100
30) Pyrene	19.816	202	17327	0.379	ng	100
32) Benzo(a)anthracene	21.564	228	14940	0.381	ng	99
33) Chrysene	21.618	228	17874	0.411	ng	99
34) Bis(2-ethylhexyl)phtha...	21.483	149	7737	0.412	ng	100
36) Indeno(1,2,3-cd)pyrene	26.636	276	21244	0.453	ng	99
37) Benzo(b)fluoranthene	23.292	252	17242	0.392	ng	98
38) Benzo(k)fluoranthene	23.341	252	16606	0.379	ng	99
39) Benzo(a)pyrene	23.941	252	13377	0.399	ng	98
40) Dibenzo(a,h)anthracene	26.660	278	17033	0.455	ng	98
41) Benzo(g,h,i)perylene	27.435	276	17387	0.431	ng	100

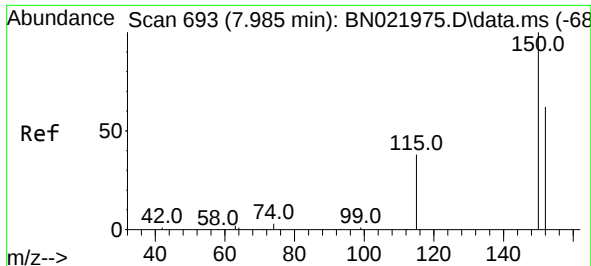
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
Data File : BN022077.D
Acq On : 13 Oct 2022 00:14
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

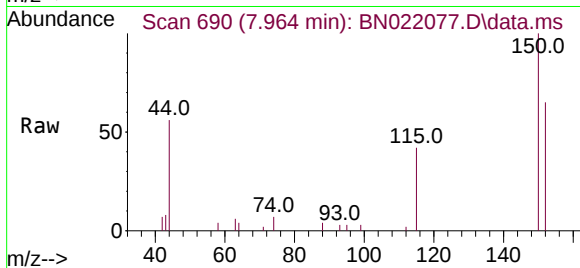
Quant Time: Oct 13 07:24:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 01:51:34 2022
Response via : Initial Calibration



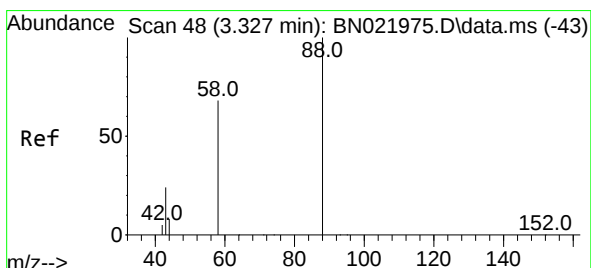
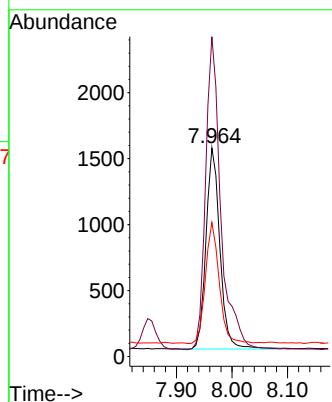
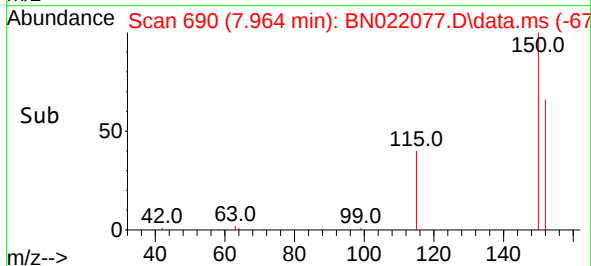


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.964 min Scan# 69
 Delta R.T. -0.007 min
 Lab File: BN022077.D
 Acq: 13 Oct 2022 00:14

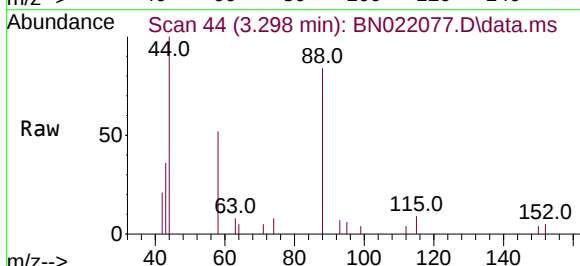
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



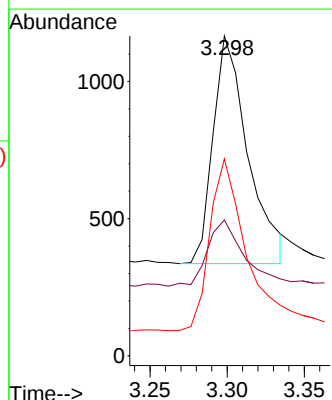
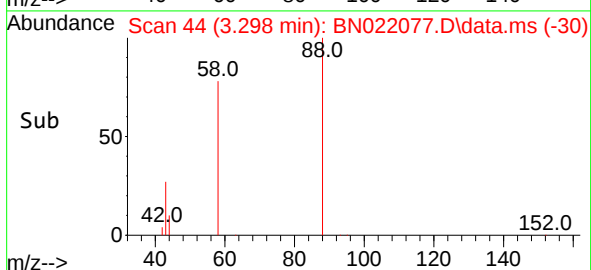
Tgt Ion:152 Resp: 2647
 Ion Ratio Lower Upper
 152 100
 150 153.3 127.2 190.8
 115 64.3 51.4 77.0

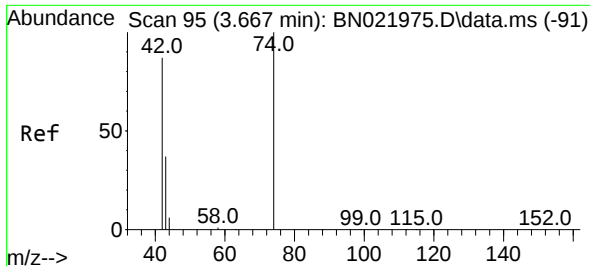


#2
 1,4-Dioxane
 Concen: 0.381 ng
 RT: 3.298 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BN022077.D
 Acq: 13 Oct 2022 00:14



Tgt Ion: 88 Resp: 1305
 Ion Ratio Lower Upper
 88 100
 43 30.4 22.6 34.0
 58 78.2 58.6 88.0

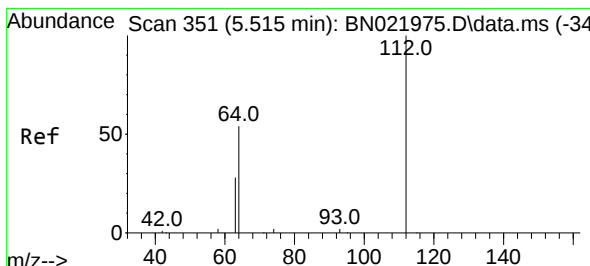
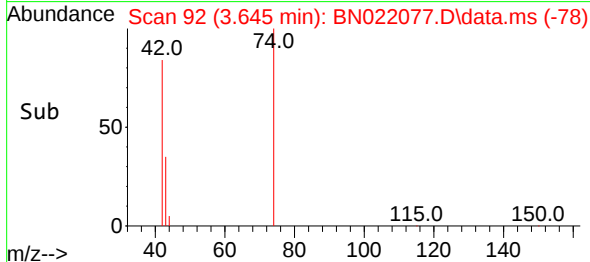
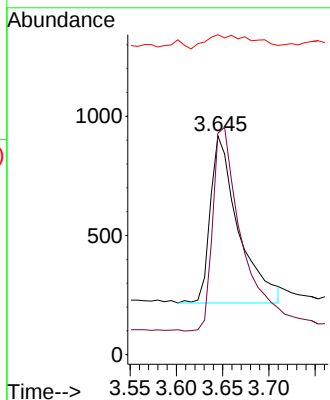
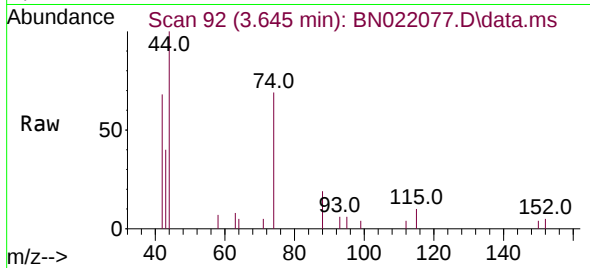




#3
 n-Nitrosodimethylamine
 Concen: 0.399 ng
 RT: 3.645 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BN022077.D
 Acq: 13 Oct 2022 00:14

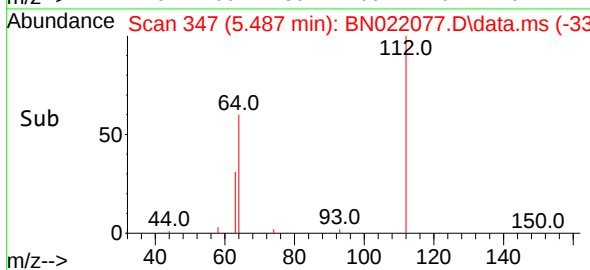
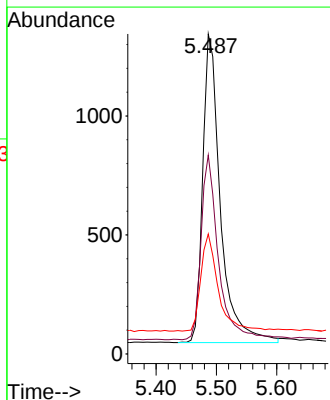
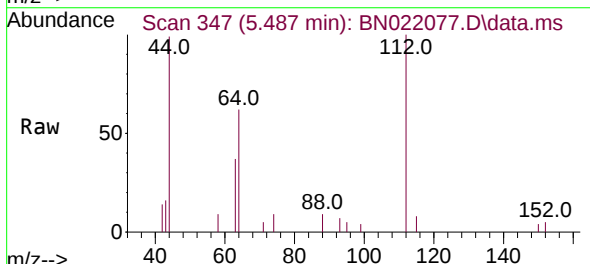
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

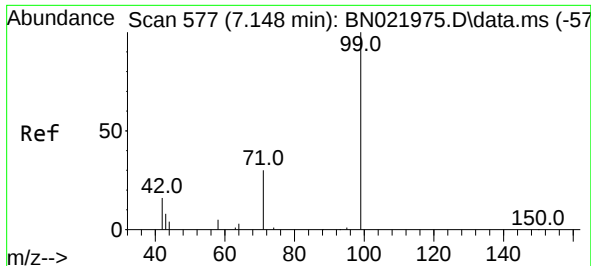
Tgt Ion: 42 Resp: 1486
 Ion Ratio Lower Upper
 42 100
 74 125.7 101.6 152.4
 44 14.6 10.4 15.6



#4
 2-Fluorophenol
 Concen: 0.430 ng
 RT: 5.487 min Scan# 347
 Delta R.T. -0.007 min
 Lab File: BN022077.D
 Acq: 13 Oct 2022 00:14

Tgt Ion: 112 Resp: 2636
 Ion Ratio Lower Upper
 112 100
 64 59.0 46.9 70.3
 63 31.4 24.6 37.0

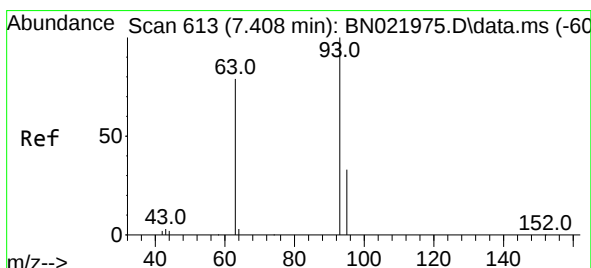
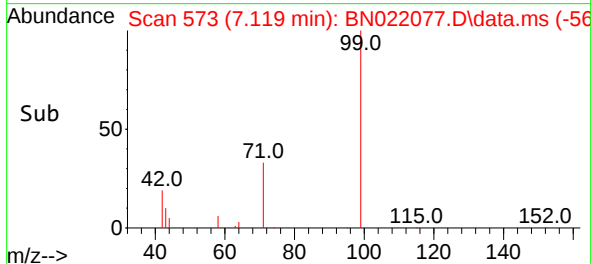
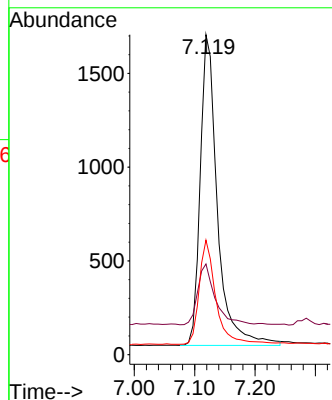
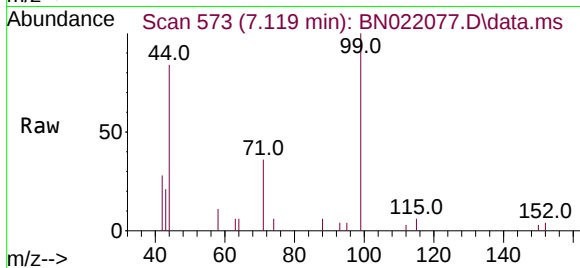




#5
Phenol-d6
Concen: 0.413 ng
RT: 7.119 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

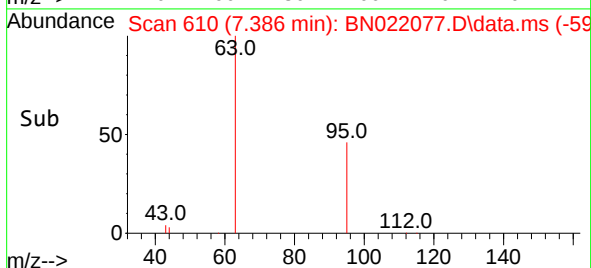
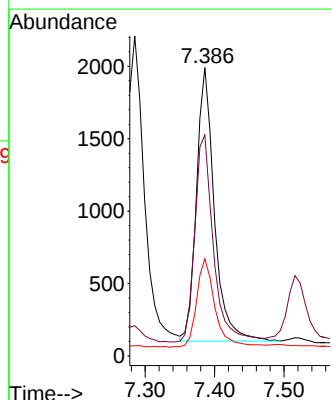
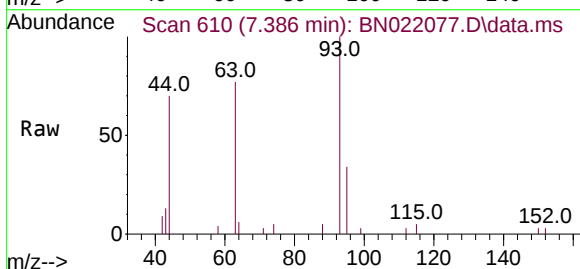
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

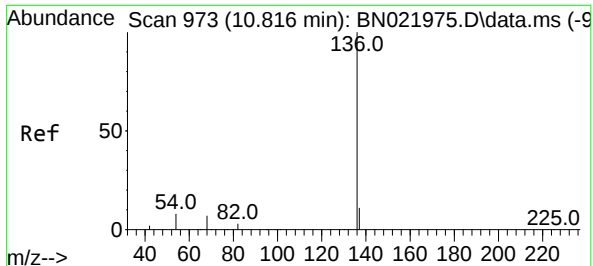
Tgt Ion:	99	Resp:	3284
Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.9	23.9
71	32.7	25.6	38.4



#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.386 min Scan# 610
Delta R.T. -0.000 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

Tgt Ion:	93	Resp:	3373
Ion	Ratio	Lower	Upper
93	100		
63	79.1	64.8	97.2
95	33.2	26.6	40.0

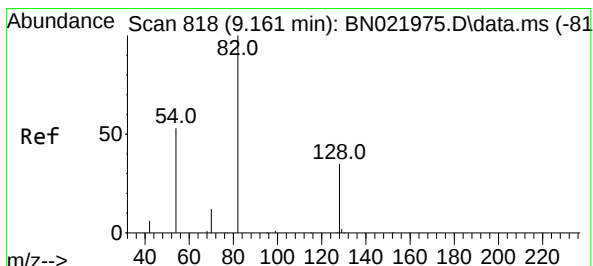
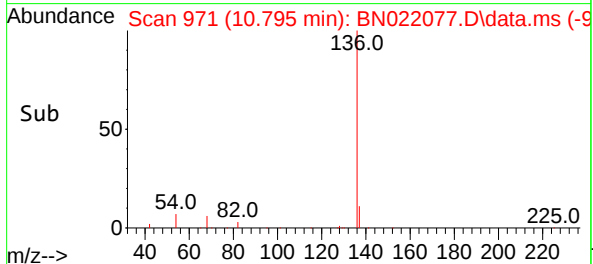
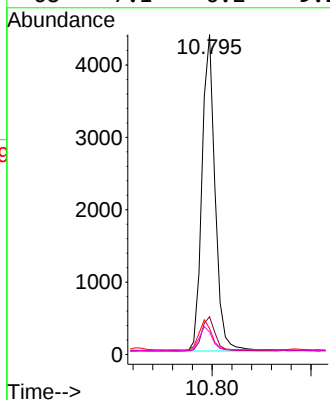
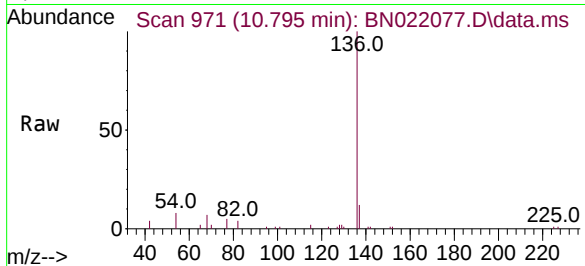




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

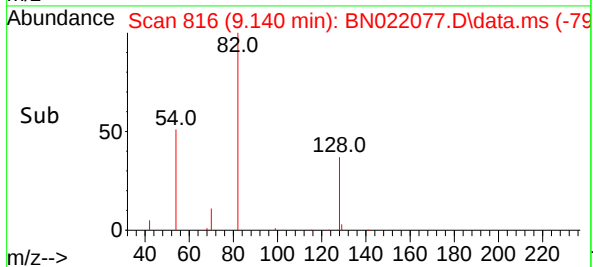
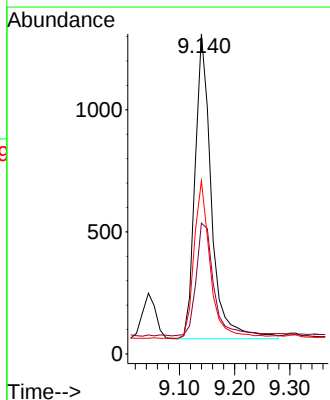
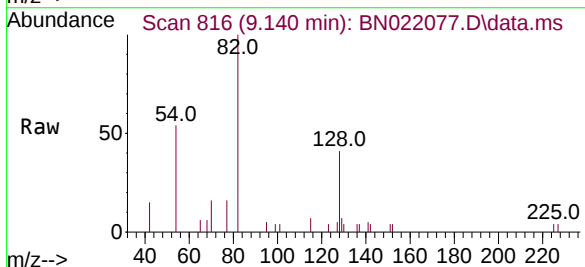
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

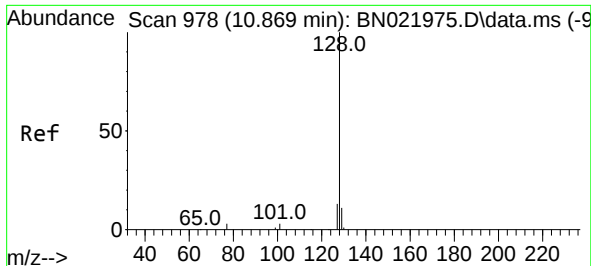
Tgt Ion:	136	Resp:	8043
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	8.1	7.1	10.7
68	7.1	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 9.140 min Scan# 816
Delta R.T. -0.000 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

Tgt Ion:	82	Resp:	2571
Ion	Ratio	Lower	Upper
82	100		
128	40.9	29.9	44.9
54	54.1	43.5	65.3

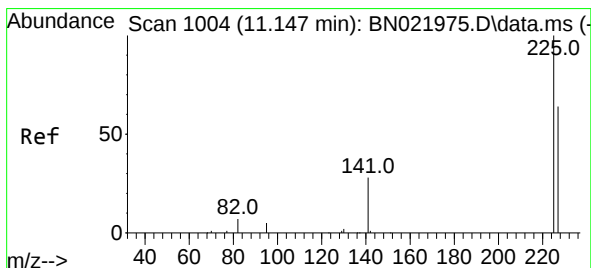
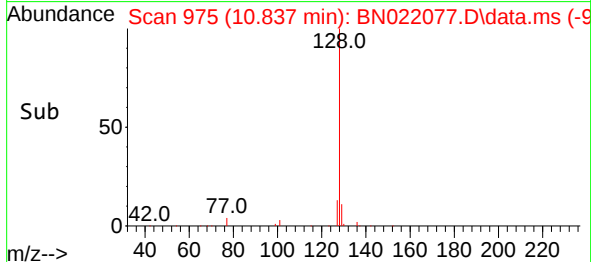
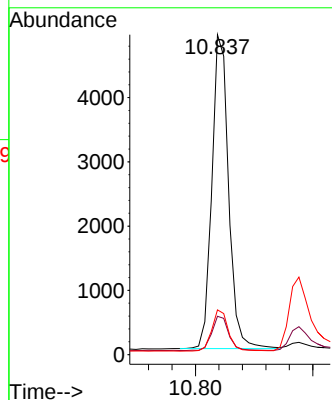
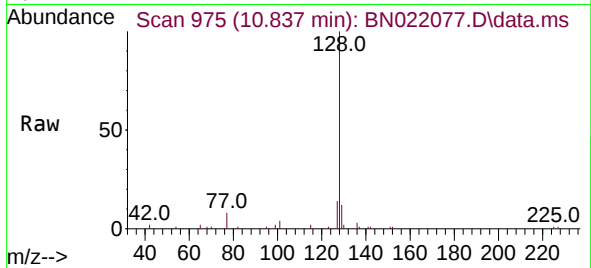




#9
Naphthalene
Concen: 0.397 ng
RT: 10.837 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

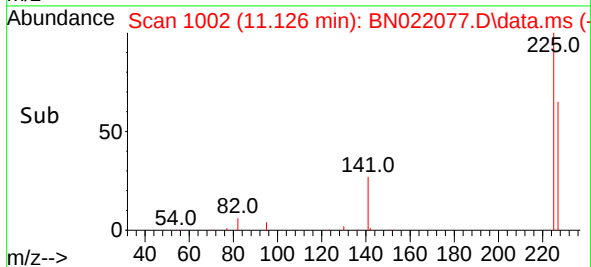
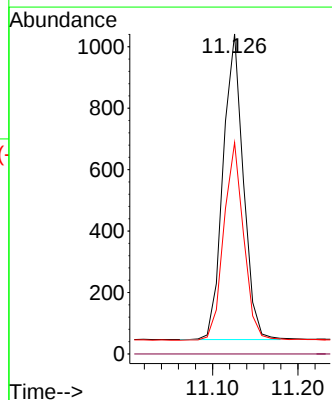
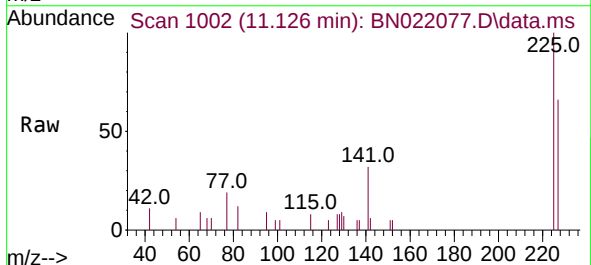
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

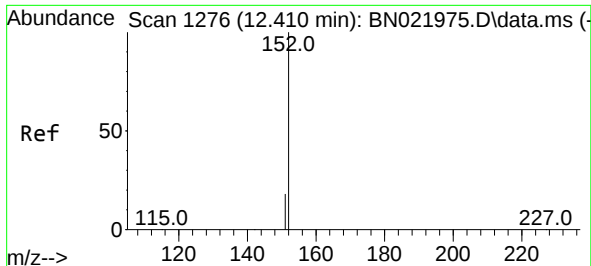
Tgt Ion:	128	Resp:	9645
Ion Ratio	Lower	Upper	
128	100		
129	12.0	9.3	13.9
127	14.0	10.6	16.0



#10
Hexachlorobutadiene
Concen: 0.391 ng
RT: 11.126 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

Tgt Ion:	225	Resp:	1645
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.5	51.3	76.9

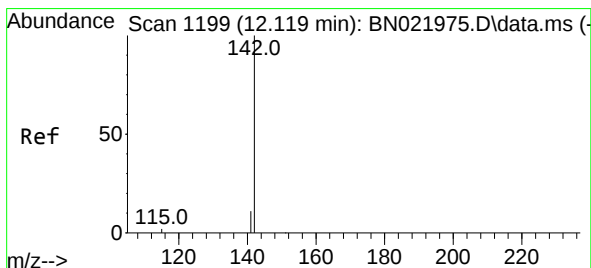
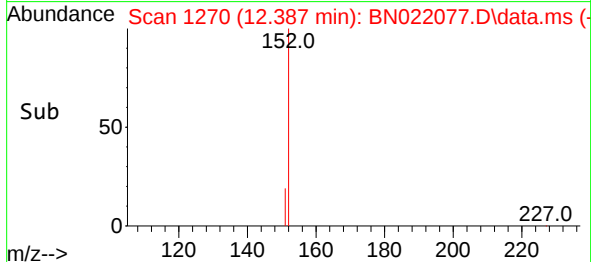
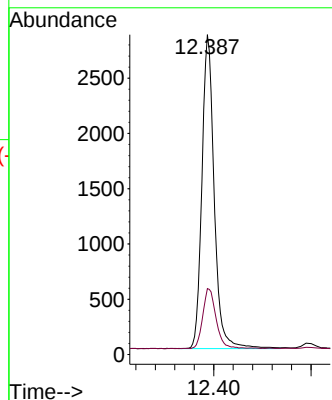
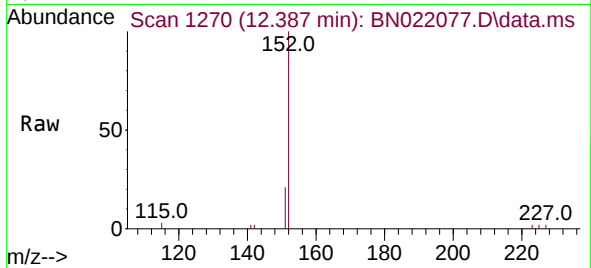




#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 12.387 min Scan# 1192
Delta R.T. -0.004 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

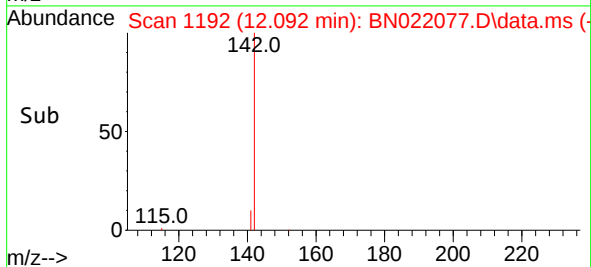
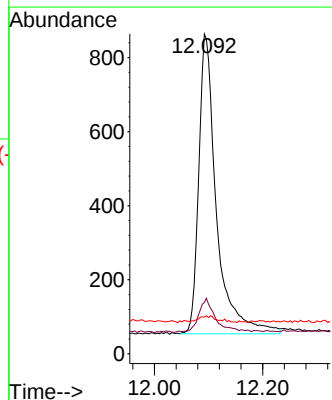
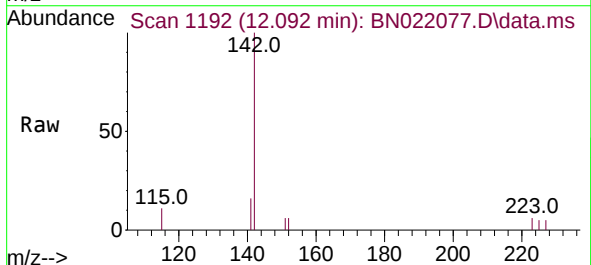
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

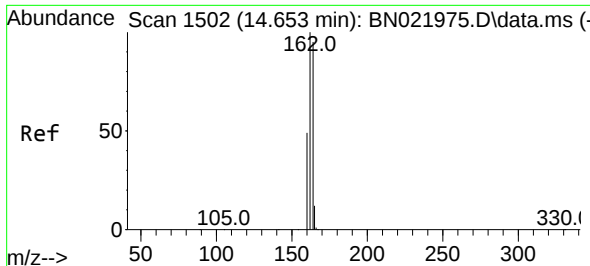
Tgt Ion:152 Resp: 5525
Ion Ratio Lower Upper
152 100
151 18.7 13.8 20.6



#12
2-Methylnaphthalene
Concen: 0.511 ng
RT: 12.092 min Scan# 1192
Delta R.T. -0.008 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

Tgt Ion:142 Resp: 1841
Ion Ratio Lower Upper
142 100
141 16.1 13.6 20.4
115 11.5 9.7 14.5

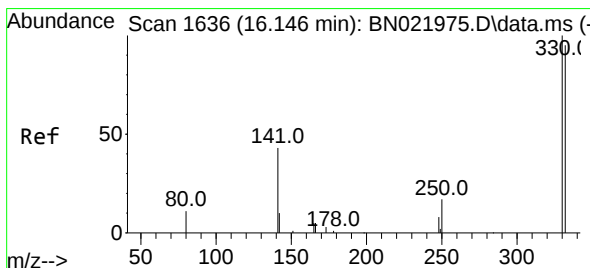
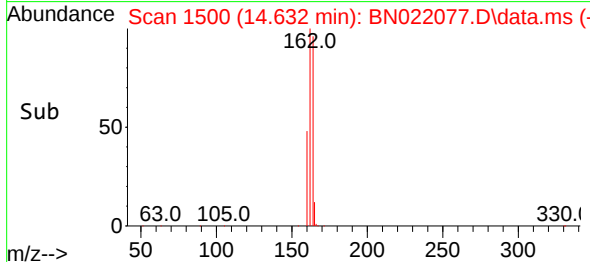
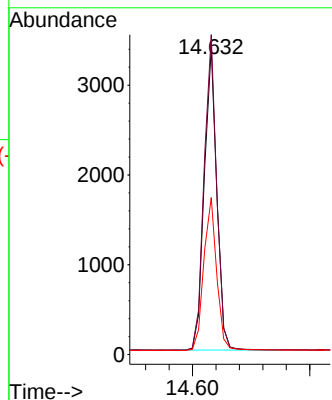
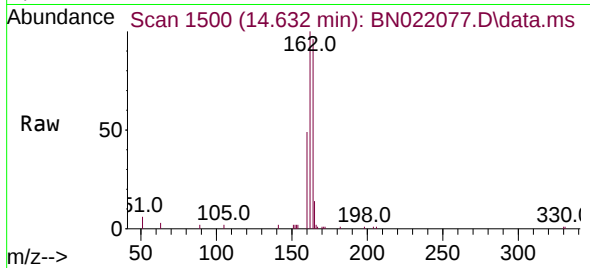




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.632 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

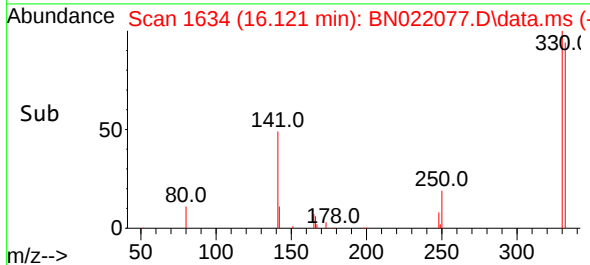
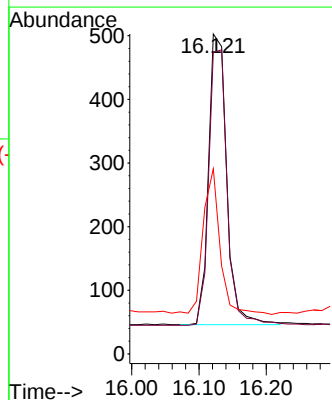
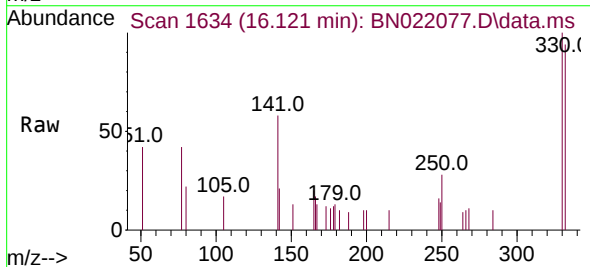
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

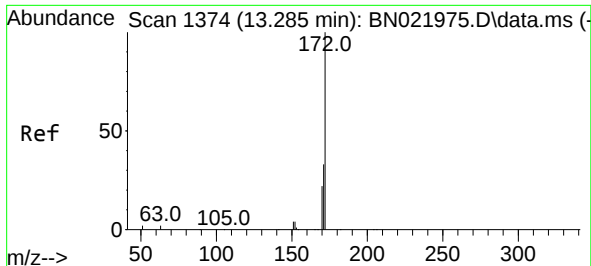
Tgt Ion:164 Resp: 4981
Ion Ratio Lower Upper
164 100
162 104.2 84.3 126.5
160 51.1 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.452 ng
RT: 16.121 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

Tgt Ion:330 Resp: 858
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 46.5 35.3 52.9

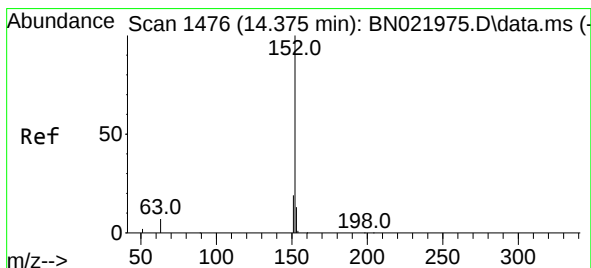
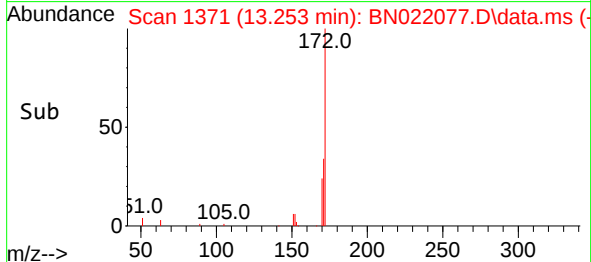
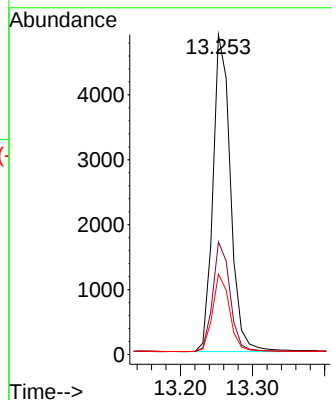
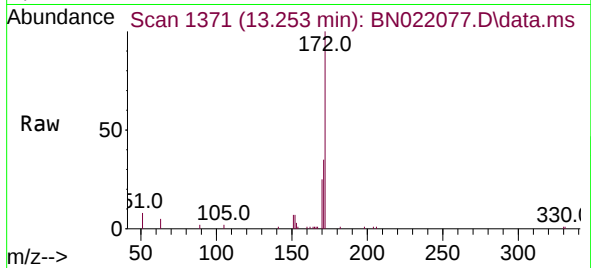




#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 13.253 min Scan# 1374
Delta R.T. -0.011 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

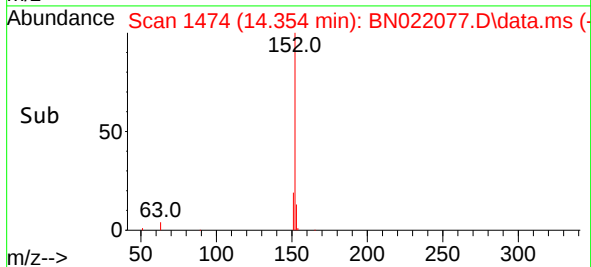
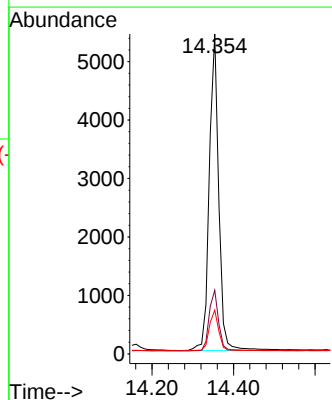
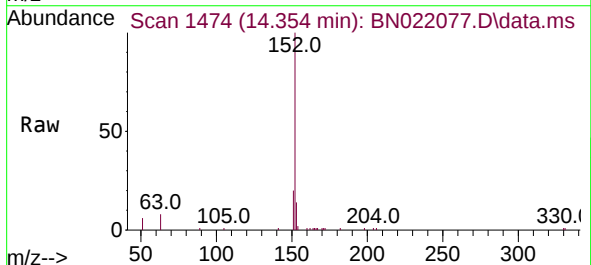
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

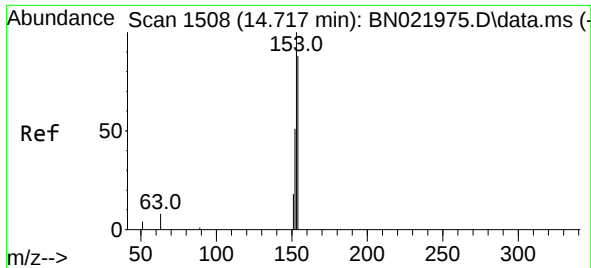
Tgt Ion:172 Resp: 8265
Ion Ratio Lower Upper
172 100
171 35.2 27.2 40.8
170 25.1 18.3 27.5



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.354 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

Tgt Ion:152 Resp: 8700
Ion Ratio Lower Upper
152 100
151 18.9 15.5 23.3
153 13.1 10.4 15.6

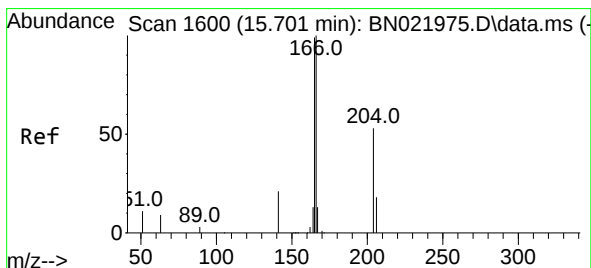
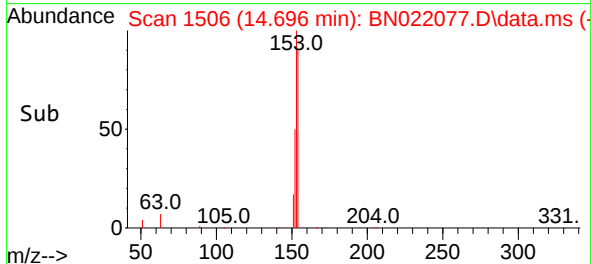
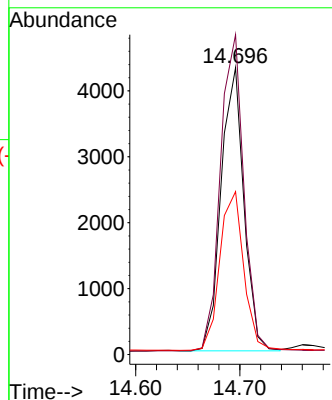
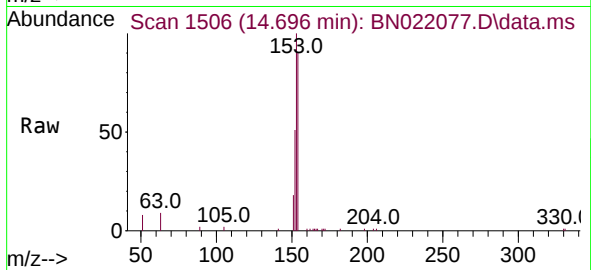




#17
Acenaphthene
Concen: 0.392 ng
RT: 14.696 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

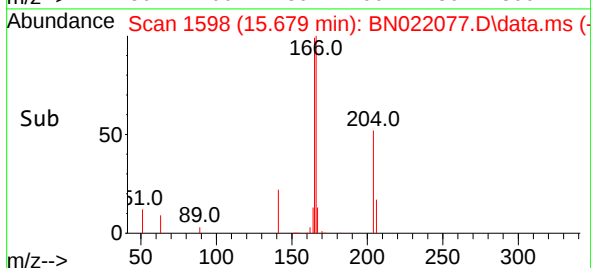
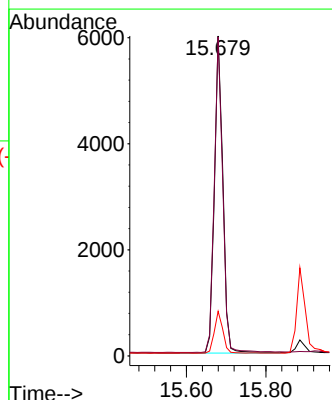
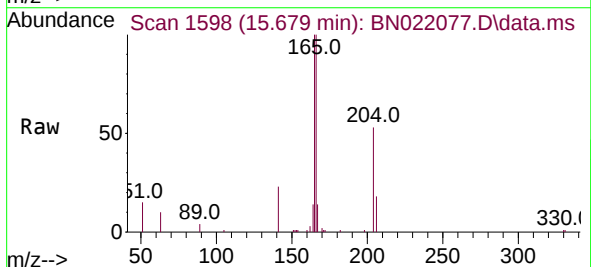
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

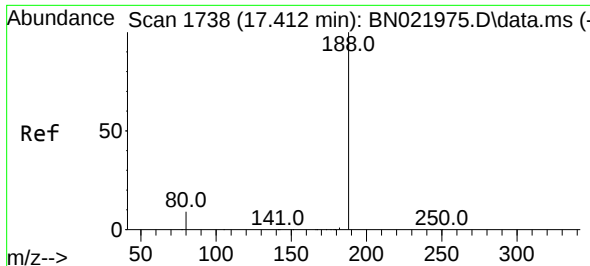
Tgt Ion:154 Resp: 6529
Ion Ratio Lower Upper
154 100
153 114.9 92.1 138.1
152 59.6 47.8 71.6



#18
Fluorene
Concen: 0.472 ng
RT: 15.679 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

Tgt Ion:166 Resp: 9481
Ion Ratio Lower Upper
166 100
165 99.3 80.0 120.0
167 12.9 10.9 16.3

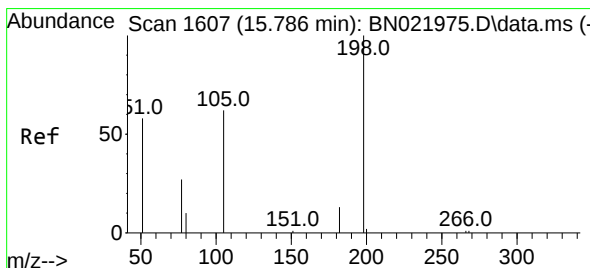
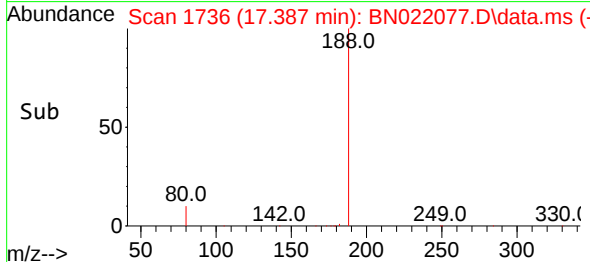
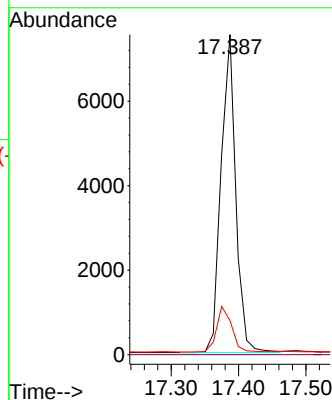
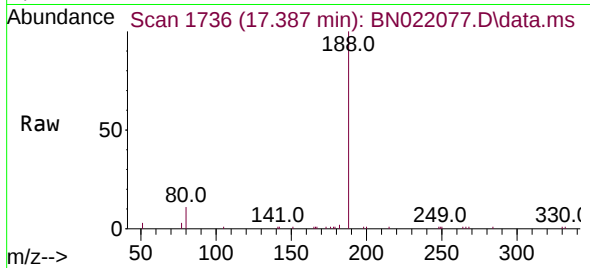




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

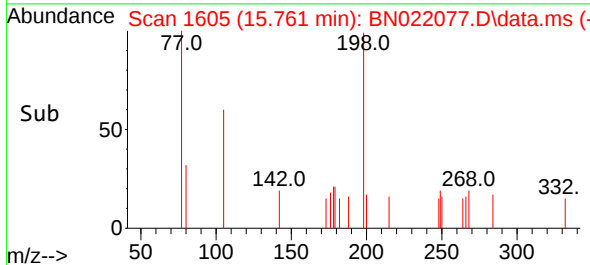
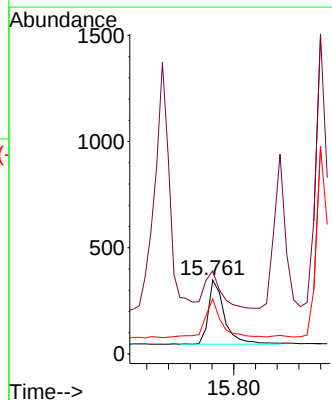
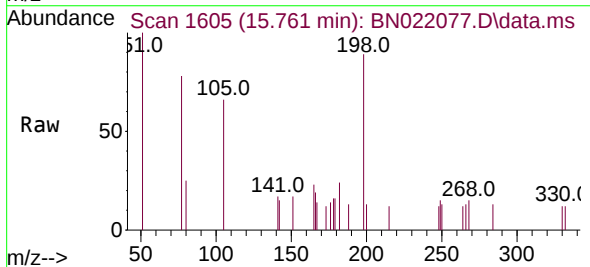
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

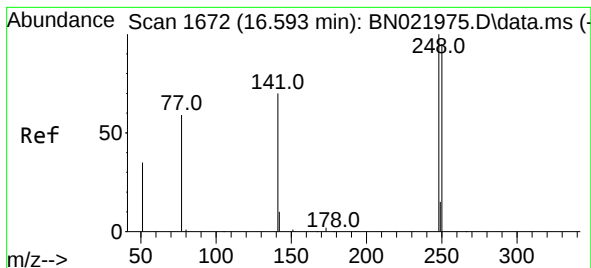
Tgt Ion:188 Resp: 11474
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 7.5 11.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.464 ng
RT: 15.761 min Scan# 1605
Delta R.T. -0.012 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

Tgt Ion:198 Resp: 614
Ion Ratio Lower Upper
198 100
51 112.4 96.6 144.8
105 74.4 64.4 96.6

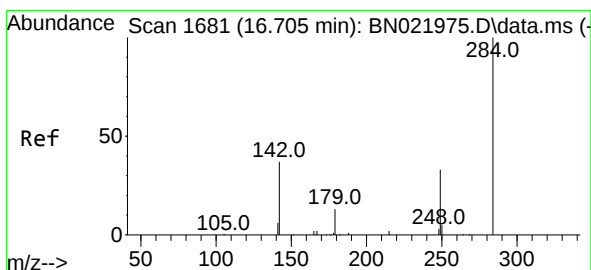
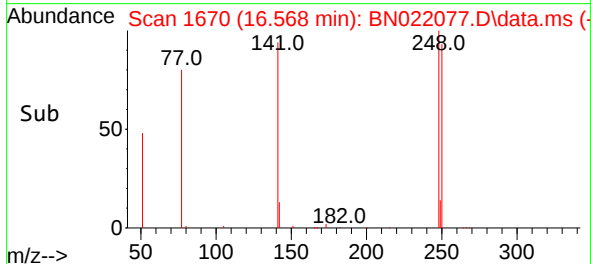
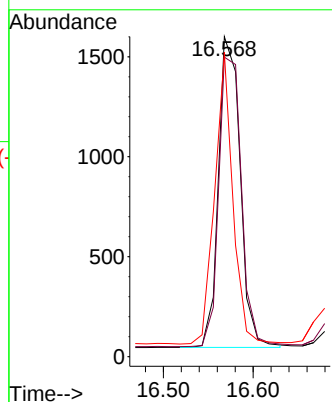
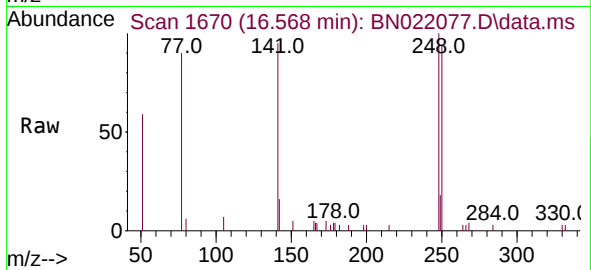




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.568 min Scan# 1670
Delta R.T. -0.012 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

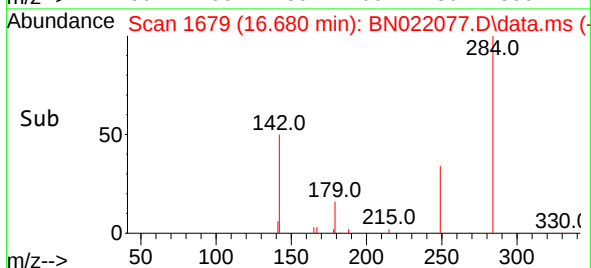
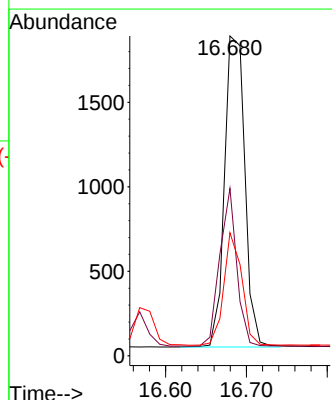
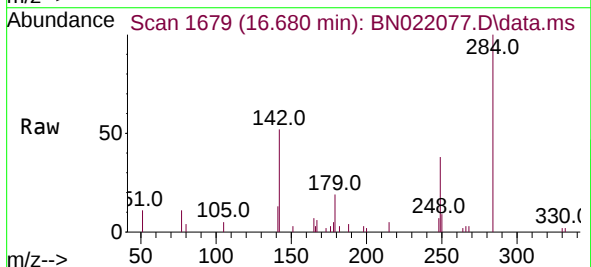
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

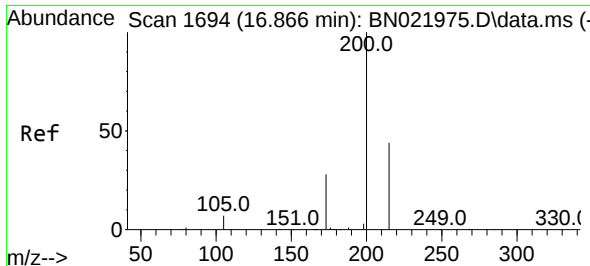
Tgt Ion:248 Resp: 2618
Ion Ratio Lower Upper
248 100
250 93.6 76.6 114.8
141 95.1 57.5 86.3#



#22
Hexachlorobenzene
Concen: 0.370 ng
RT: 16.680 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

Tgt Ion:284 Resp: 3219
Ion Ratio Lower Upper
284 100
142 42.2 33.4 50.0
249 32.1 25.1 37.7

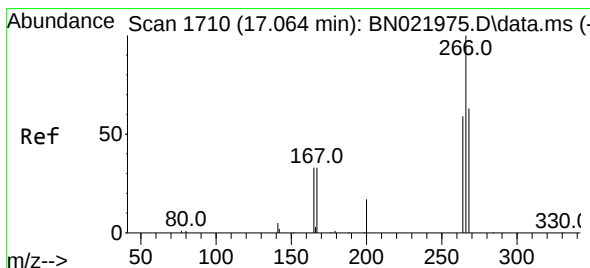
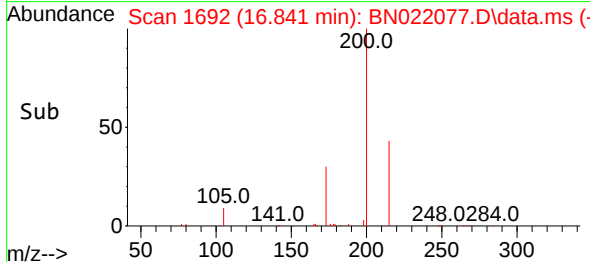
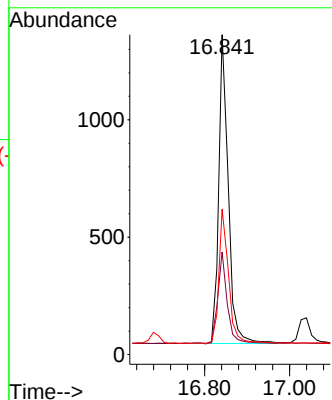
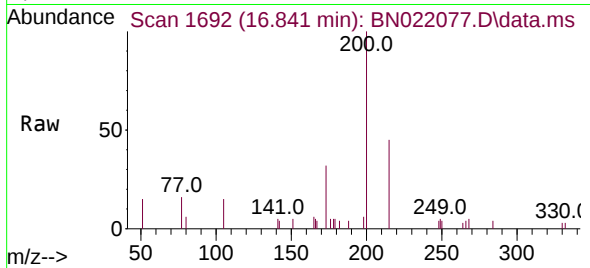




#23
 Atrazine
 Concen: 0.395 ng
 RT: 16.841 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN022077.D
 Acq: 13 Oct 2022 00:14

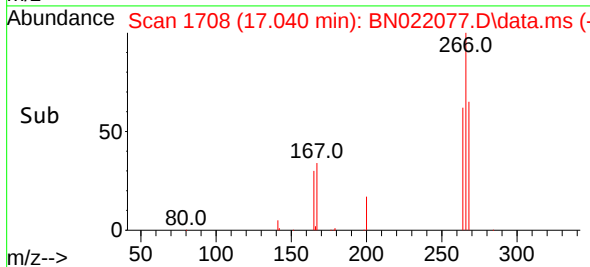
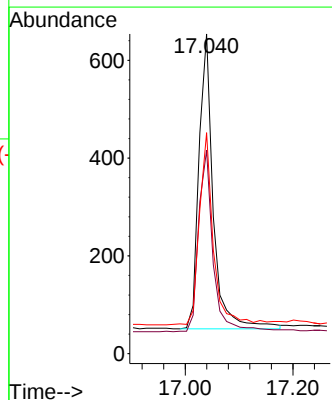
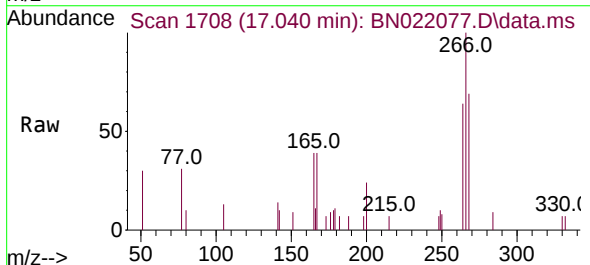
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

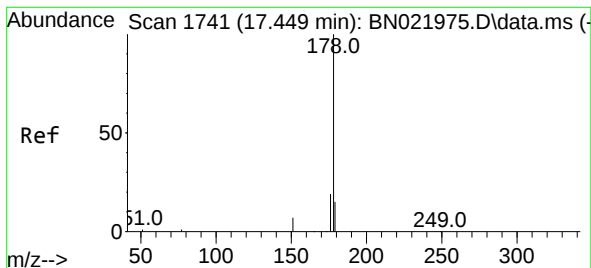
Tgt Ion:200 Resp: 2052
 Ion Ratio Lower Upper
 200 100
 173 32.1 24.6 36.8
 215 45.5 37.1 55.7



#24
 Pentachlorophenol
 Concen: 0.415 ng
 RT: 17.040 min Scan# 1708
 Delta R.T. -0.000 min
 Lab File: BN022077.D
 Acq: 13 Oct 2022 00:14

Tgt Ion:266 Resp: 1108
 Ion Ratio Lower Upper
 266 100
 264 62.6 49.8 74.6
 268 64.1 49.6 74.4





#25

Phenanthrene

Concen: 0.395 ng

RT: 17.424 min Scan# 1740

Delta R.T. -0.000 min

Lab File: BN022077.D

Acq: 13 Oct 2022 00:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

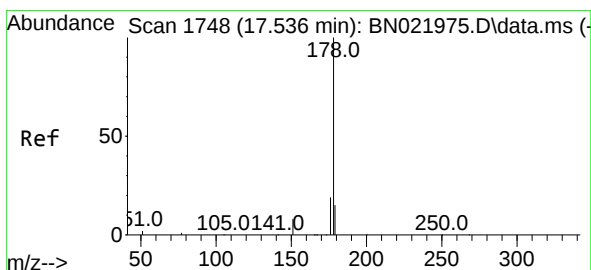
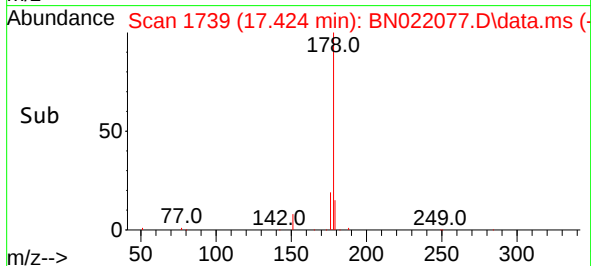
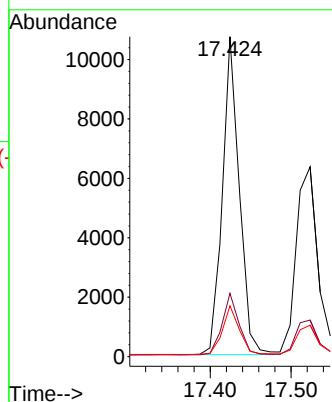
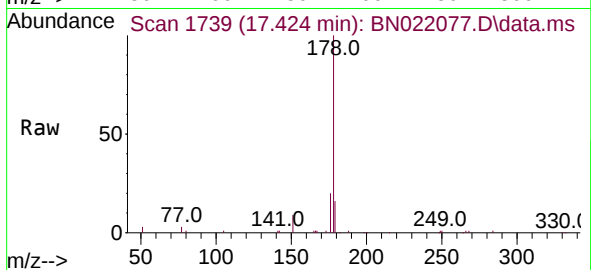
Tgt Ion:178 Resp: 15590

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.4 12.2 18.2



#26

Anthracene

Concen: 0.379 ng

RT: 17.524 min Scan# 1747

Delta R.T. -0.000 min

Lab File: BN022077.D

Acq: 13 Oct 2022 00:14

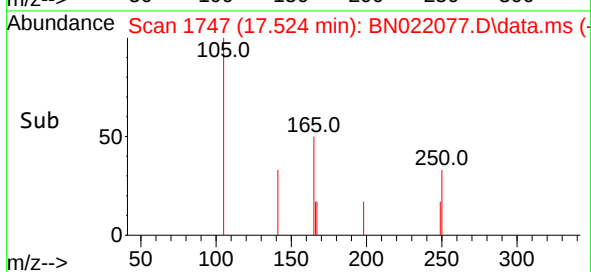
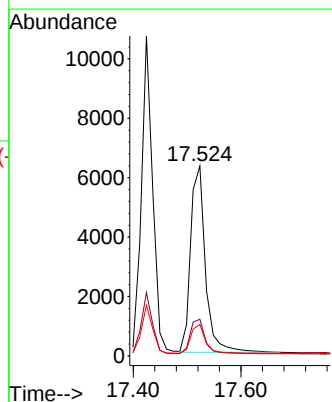
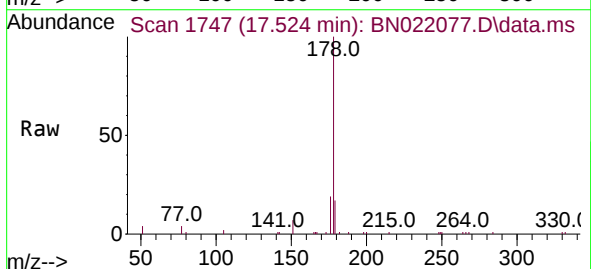
Tgt Ion:178 Resp: 12008

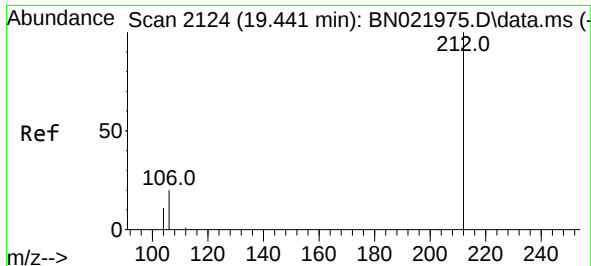
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.0 12.2 18.2

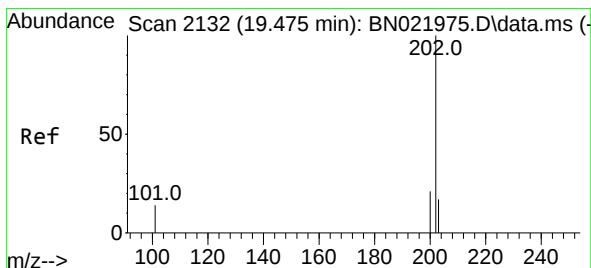
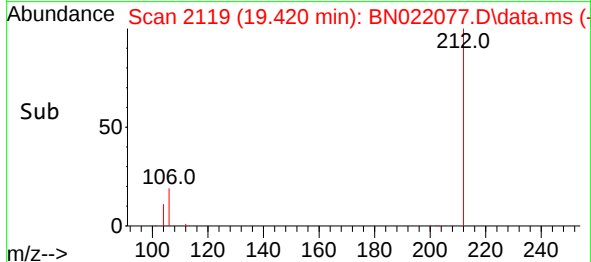
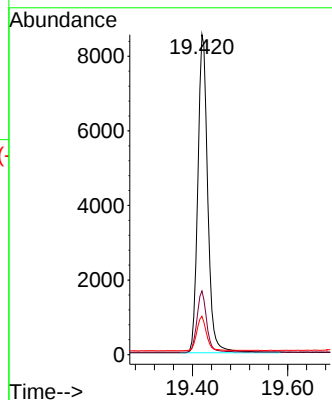
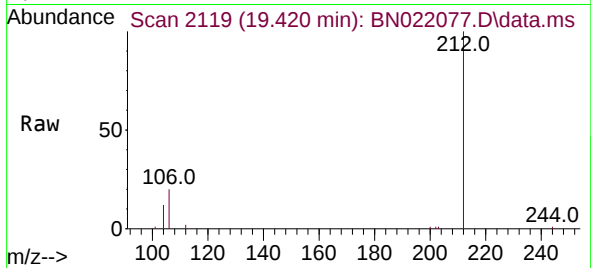




#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.420 min Scan# 2119
Delta R.T. -0.008 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

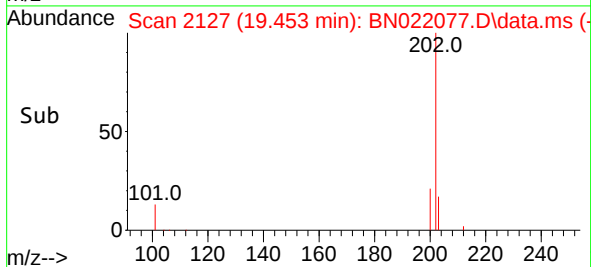
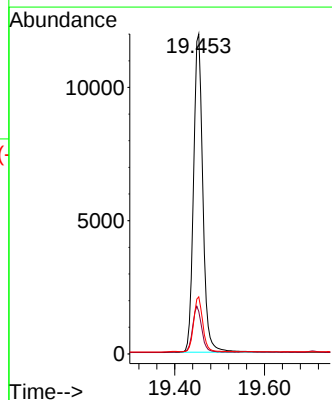
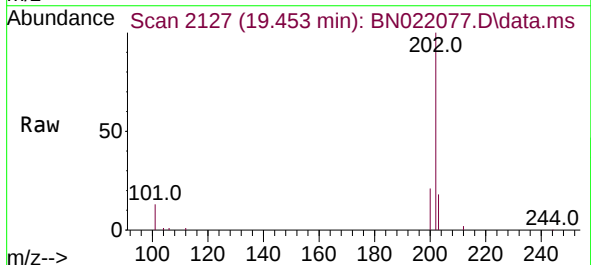
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

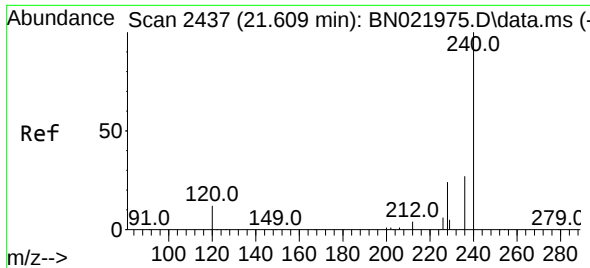
Tgt Ion:212 Resp: 12358
Ion Ratio Lower Upper
212 100
106 18.8 15.2 22.8
104 10.6 8.6 13.0



#28
Fluoranthene
Concen: 0.405 ng
RT: 19.453 min Scan# 2127
Delta R.T. -0.004 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

Tgt Ion:202 Resp: 17125
Ion Ratio Lower Upper
202 100
101 14.5 11.4 17.0
203 16.8 13.5 20.3

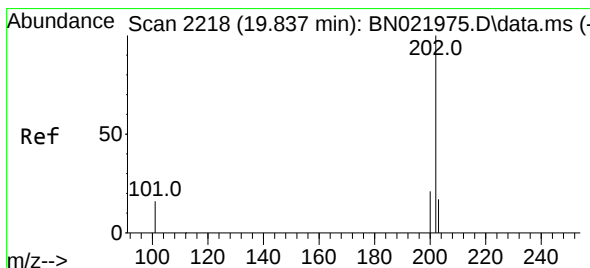
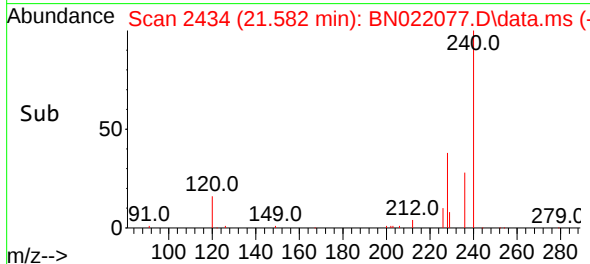
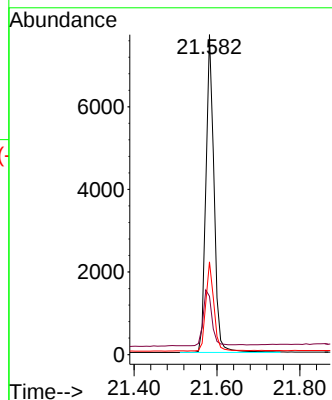
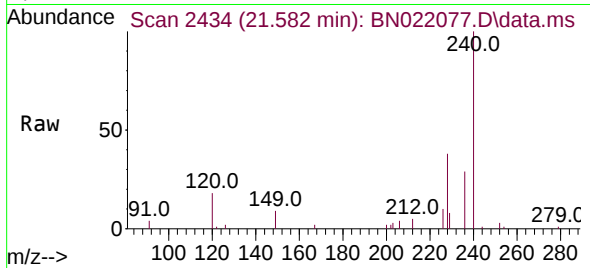




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.582 min Scan# 2437
Delta R.T. -0.009 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

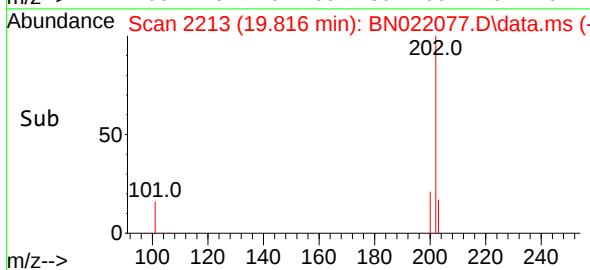
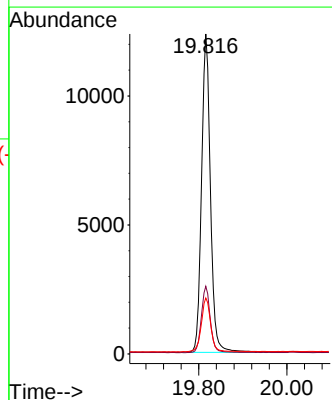
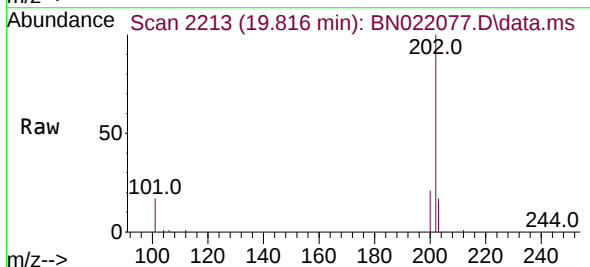
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

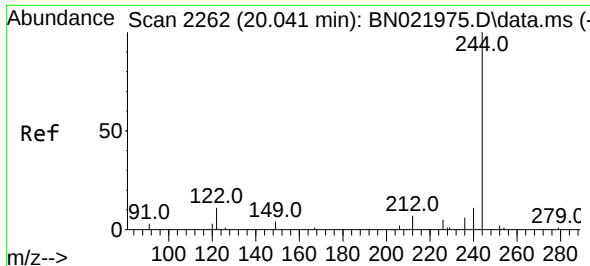
Tgt Ion:240 Resp: 10420
Ion Ratio Lower Upper
240 100
120 18.2 11.8 17.6#
236 29.0 22.4 33.6



#30
Pyrene
Concen: 0.379 ng
RT: 19.816 min Scan# 2213
Delta R.T. -0.004 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

Tgt Ion:202 Resp: 17327
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.7 14.1 21.1

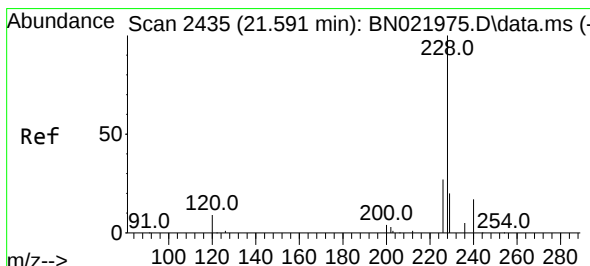
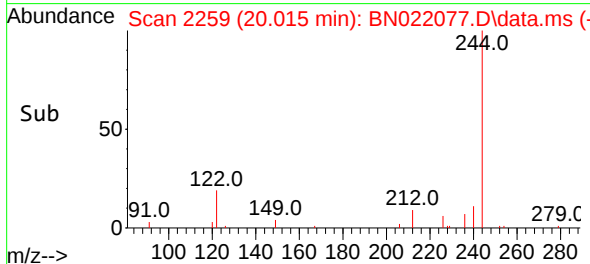
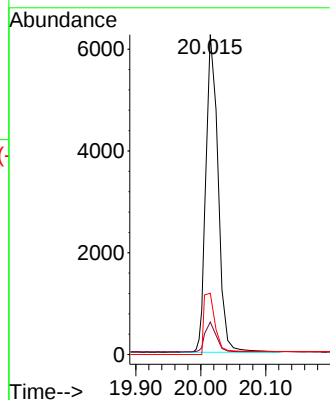
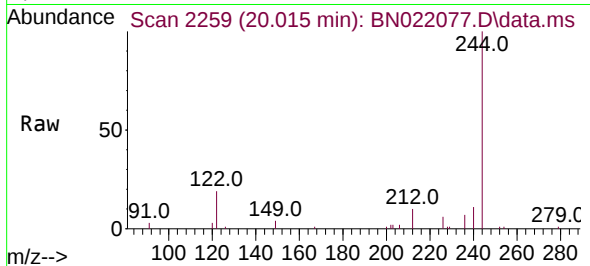




#31
 Terphenyl-d14
 Concen: 0.335 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN022077.D
 Acq: 13 Oct 2022 00:14

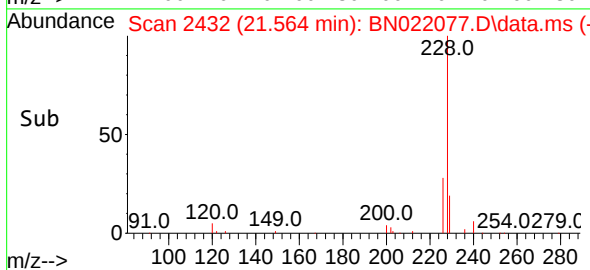
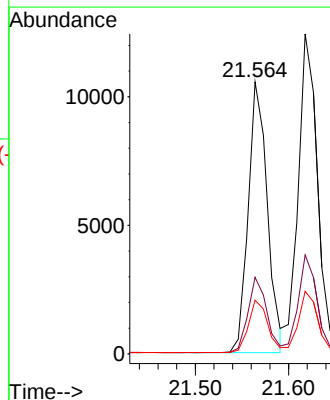
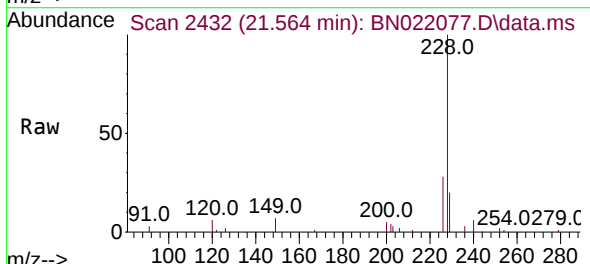
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

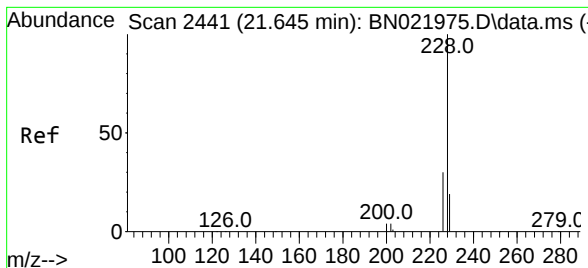
Tgt Ion:244 Resp: 7009
 Ion Ratio Lower Upper
 244 100
 212 10.2 6.5 9.7#
 122 19.2 9.1 13.7#



#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.564 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN022077.D
 Acq: 13 Oct 2022 00:14

Tgt Ion:228 Resp: 14940
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.2 33.4
 229 19.8 16.2 24.2





#33

Chrysene

Concen: 0.411 ng

RT: 21.618 min Scan# 2441

Delta R.T. -0.009 min

Lab File: BN022077.D

Acq: 13 Oct 2022 00:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

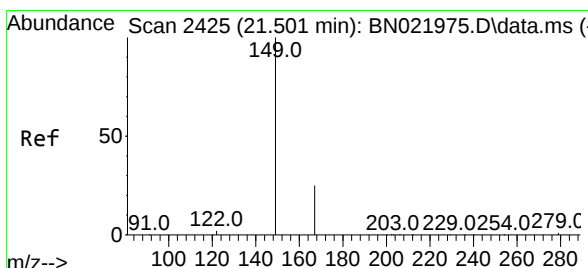
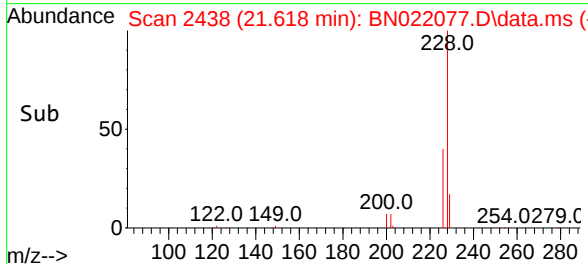
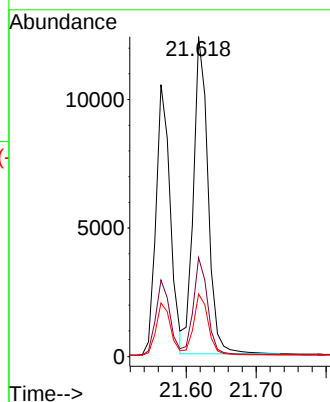
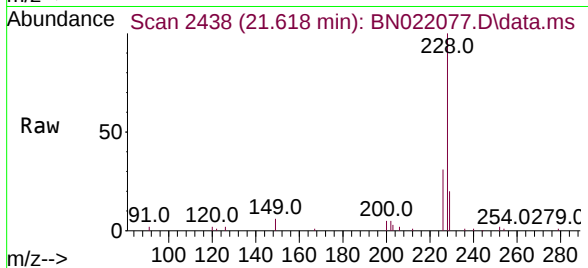
Tgt Ion:228 Resp: 17874

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.2

229 19.6 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.412 ng

RT: 21.483 min Scan# 2423

Delta R.T. -0.009 min

Lab File: BN022077.D

Acq: 13 Oct 2022 00:14

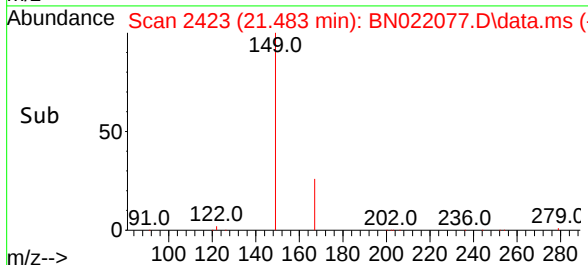
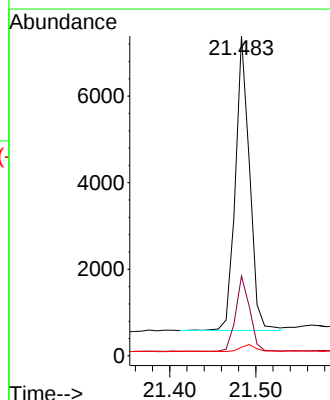
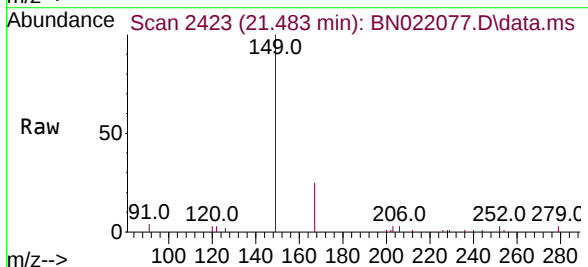
Tgt Ion:149 Resp: 7737

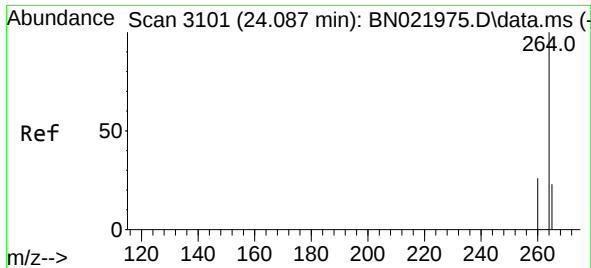
Ion Ratio Lower Upper

149 100

167 25.2 20.2 30.4

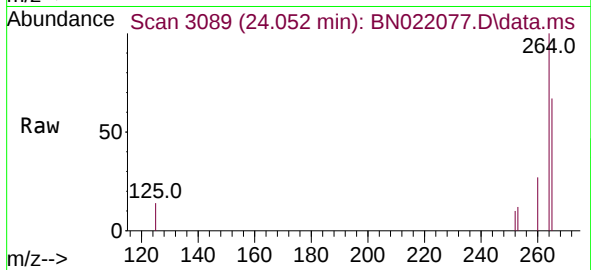
279 2.5 2.3 3.5





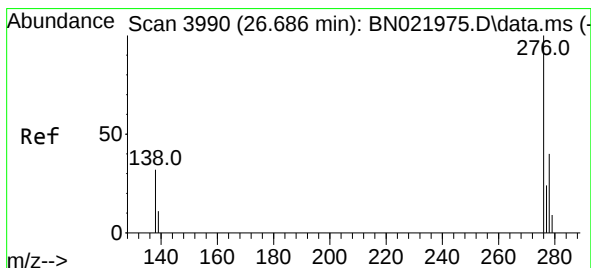
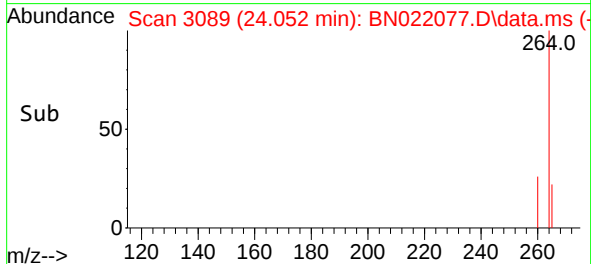
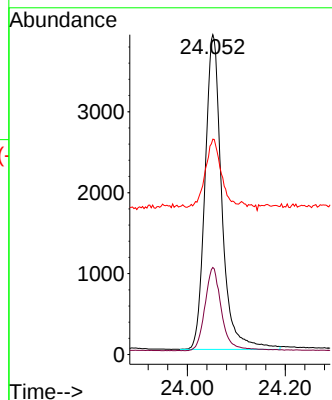
#35
Perylene-d12
Concen: 0.400 ng
RT: 24.052 min Scan# 3089
Delta R.T. -0.009 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 9281

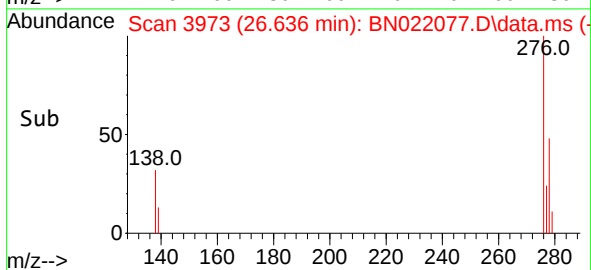
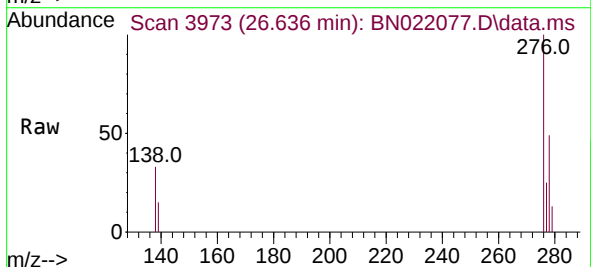
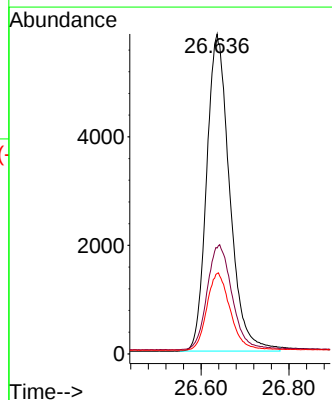
Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.3	31.9
265	67.3	63.0	94.4

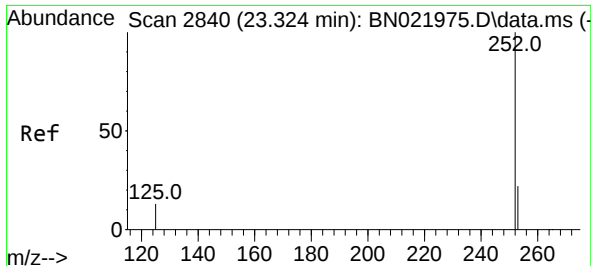


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.453 ng
RT: 26.636 min Scan# 3973
Delta R.T. -0.015 min
Lab File: BN022077.D
Acq: 13 Oct 2022 00:14

Tgt Ion:276 Resp: 21244

Ion	Ratio	Lower	Upper
276	100		
138	35.9	28.0	42.0
277	24.6	19.8	29.8





#37

Benzo(b)fluoranthene

Concen: 0.392 ng

RT: 23.292 min Scan# 2829

Delta R.T. -0.009 min

Lab File: BN022077.D

Acq: 13 Oct 2022 00:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

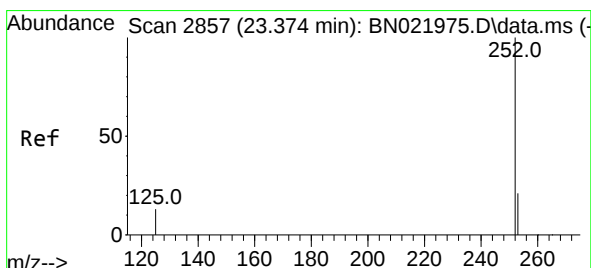
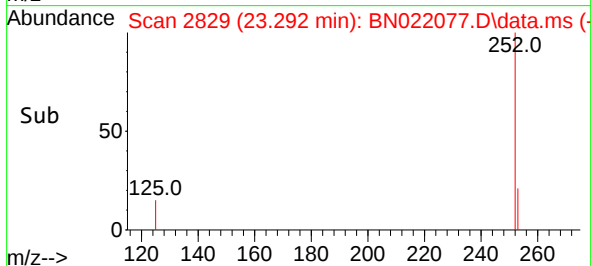
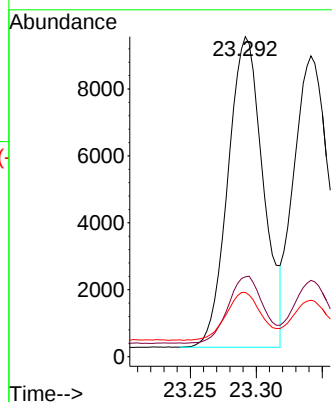
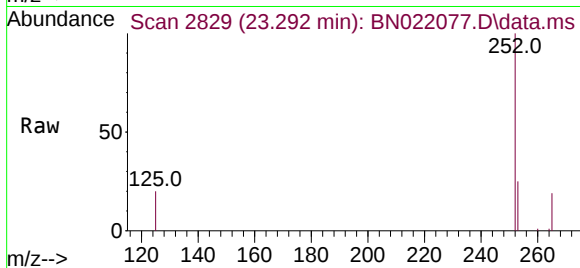
Tgt Ion:252 Resp: 17242

Ion Ratio Lower Upper

252 100

253 24.9 20.6 31.0

125 20.1 15.6 23.4



#38

Benzo(k)fluoranthene

Concen: 0.379 ng

RT: 23.341 min Scan# 2846

Delta R.T. -0.009 min

Lab File: BN022077.D

Acq: 13 Oct 2022 00:14

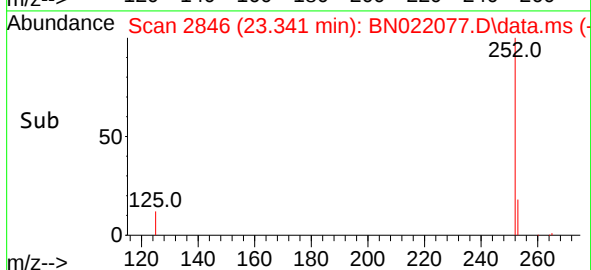
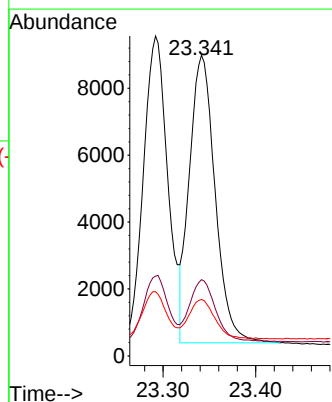
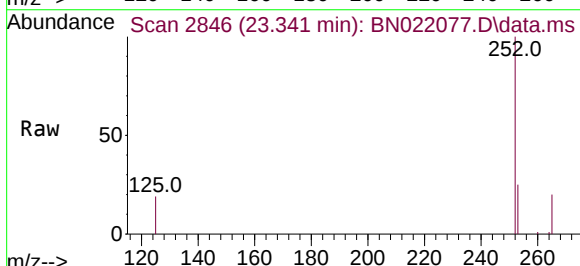
Tgt Ion:252 Resp: 16606

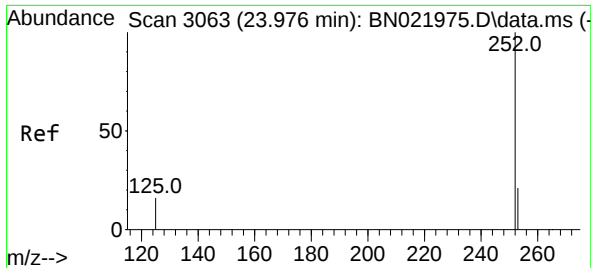
Ion Ratio Lower Upper

252 100

253 25.4 20.4 30.6

125 18.7 15.8 23.6





#39

Benzo(a)pyrene

Concen: 0.399 ng

RT: 23.941 min Scan# 3063

Delta R.T. -0.009 min

Lab File: BN022077.D

Acq: 13 Oct 2022 00:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

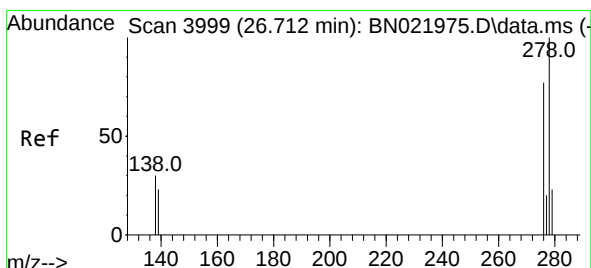
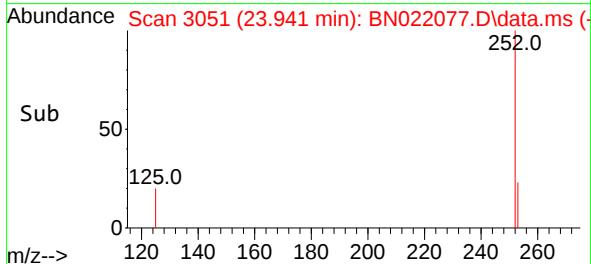
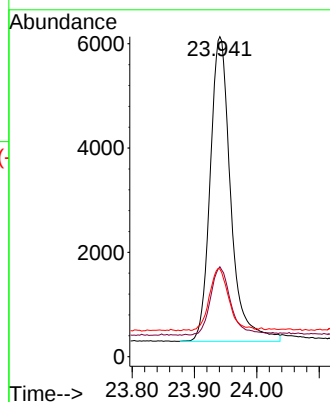
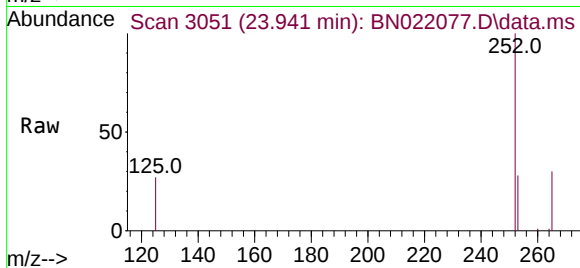
Tgt Ion:252 Resp: 13377

Ion Ratio Lower Upper

252 100

253 28.1 23.2 34.8

125 27.4 21.1 31.7



#40

Dibenzo(a,h)anthracene

Concen: 0.455 ng

RT: 26.660 min Scan# 3981

Delta R.T. -0.009 min

Lab File: BN022077.D

Acq: 13 Oct 2022 00:14

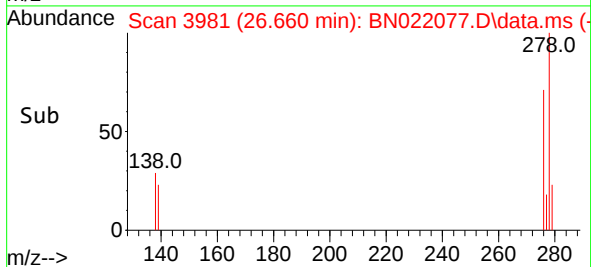
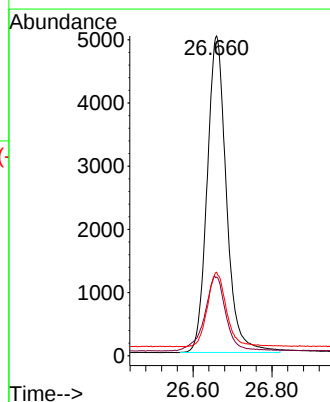
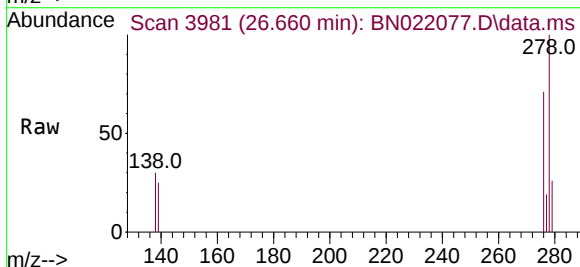
Tgt Ion:278 Resp: 17033

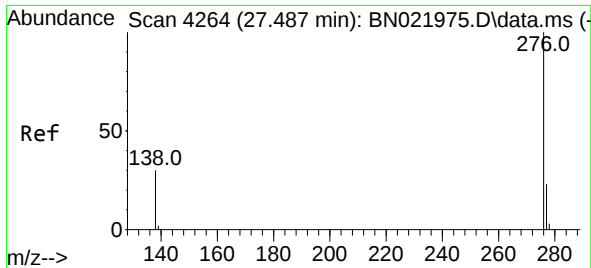
Ion Ratio Lower Upper

278 100

139 24.6 19.9 29.9

279 26.1 21.9 32.9





#41

Benzo(g,h,i)perylene

Concen: 0.431 ng

RT: 27.435 min Scan# 41

Delta R.T. -0.012 min

Lab File: BN022077.D

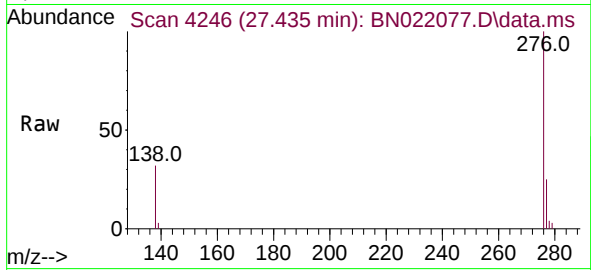
Acq: 13 Oct 2022 00:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 17387

Ion Ratio Lower Upper

276 100

277 24.8 20.0 30.0

138 31.5 25.2 37.8

