

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027113.D
 Acq On : 25 Aug 2023 10:32
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 26 02:15:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

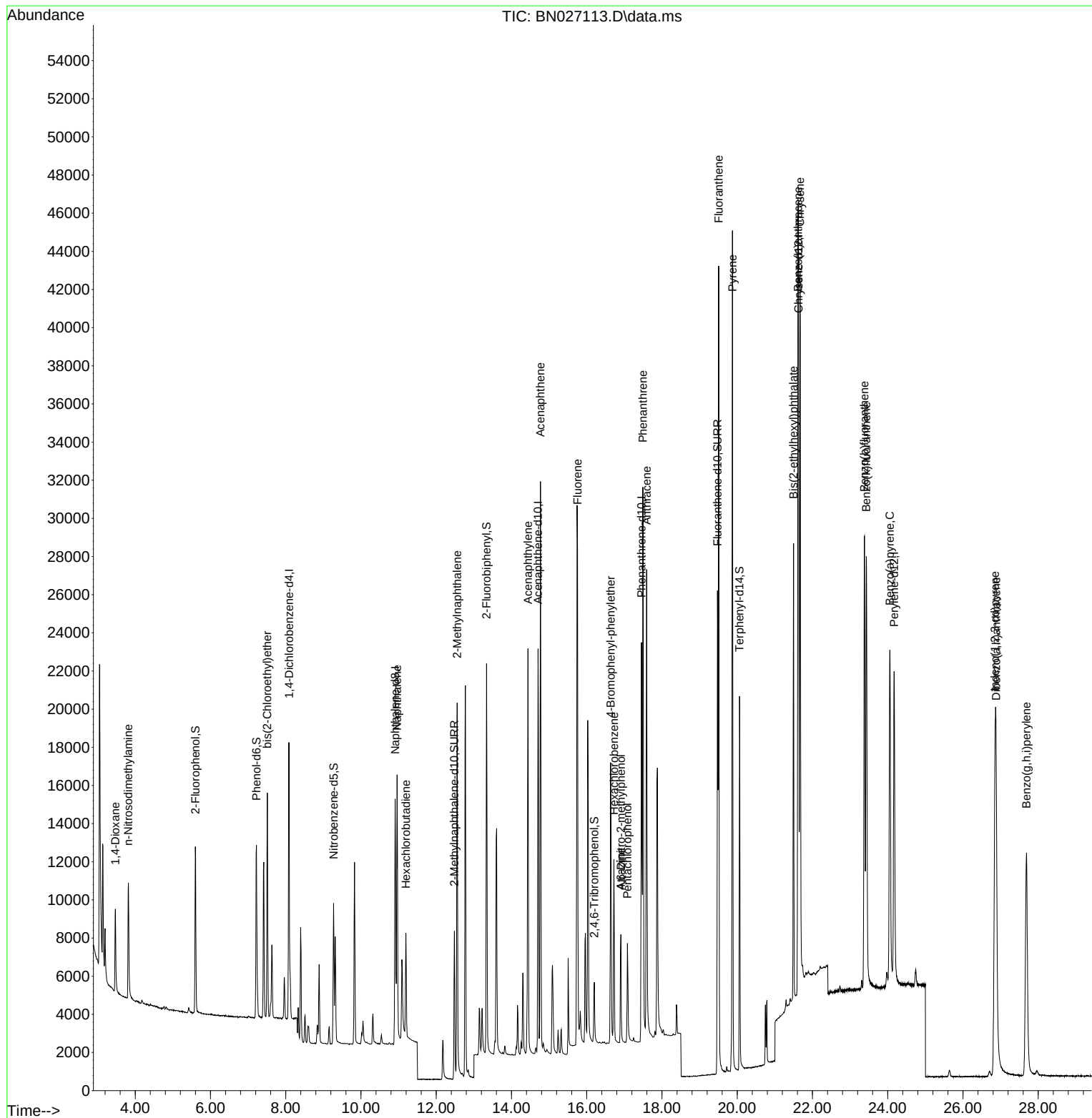
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	7536	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	18712	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	12538	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	28343	0.400	ng	0.00
29) Chrysene-d12	21.632	240	25059	0.400	ng	0.00
35) Perylene-d12	24.171	264	26142	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.603	112	7744	0.365	ng	0.00
5) Phenol-d6	7.221	99	9338	0.356	ng	0.00
8) Nitrobenzene-d5	9.272	82	6108	0.386	ng	0.00
11) 2-Methylnaphthalene-d10	12.483	152	11478	0.386	ng	0.00
14) 2,4,6-Tribromophenol	16.201	330	2034	0.305	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	18592	0.399	ng	0.00
27) Fluoranthene-d10	19.476	212	28709	0.395	ng	0.00
31) Terphenyl-d14	20.062	244	19978	0.382	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.473	88	3448	0.425	ng	97
3) n-Nitrosodimethylamine	3.812	42	3669	0.406	ng	# 95
6) bis(2-Chloroethyl)ether	7.510	93	8570	0.389	ng	98
9) Naphthalene	10.959	128	19154	0.389	ng	100
10) Hexachlorobutadiene	11.194	225	4208	0.418	ng	# 100
12) 2-Methylnaphthalene	12.555	142	15005	0.390	ng	99
16) Acenaphthylene	14.437	152	23385	0.391	ng	100
17) Acenaphthene	14.769	154	14624	0.396	ng	99
18) Fluorene	15.755	166	19457	0.392	ng	98
20) 4,6-Dinitro-2-methylph...	16.909	198	189	0.425	ng	# 48
21) 4-Bromophenyl-phenylether	16.636	248	6170	0.381	ng	# 71
22) Hexachlorobenzene	16.723	284	7184	0.416	ng	99
23) Atrazine	16.909	200	5060	0.351	ng	98
24) Pentachlorophenol	17.083	266	2779	0.319	ng	98
25) Phenanthrene	17.492	178	32134	0.394	ng	100
26) Anthracene	17.592	178	28231	0.371	ng	100
28) Fluoranthene	19.509	202	38819	0.402	ng	100
30) Pyrene	19.871	202	40125	0.416	ng	100
32) Benzo(a)anthracene	21.614	228	34480	0.381	ng	99
33) Chrysene	21.668	228	36986	0.405	ng	99
34) Bis(2-ethylhexyl)phtha...	21.497	149	21094	0.324	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.852	276	34938	0.326	ng	99
37) Benzo(b)fluoranthene	23.379	252	34973	0.400	ng	97
38) Benzo(k)fluoranthene	23.431	252	34516	0.384	ng	96
39) Benzo(a)pyrene	24.057	252	32663	0.373	ng	# 94
40) Dibenzo(a,h)anthracene	26.881	278	27756	0.326	ng	98
41) Benzo(g,h,i)perylene	27.688	276	30183	0.329	ng	98

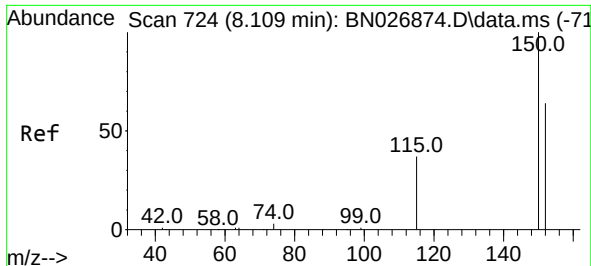
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
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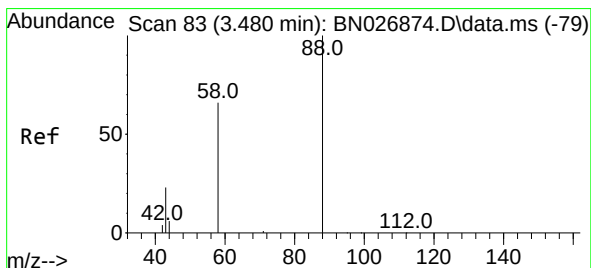
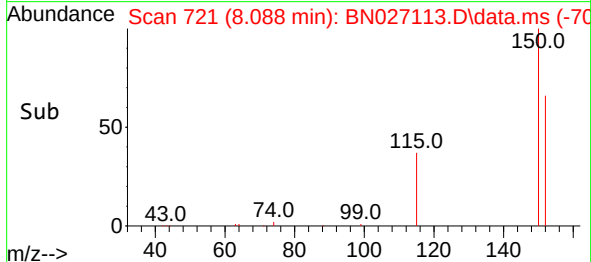
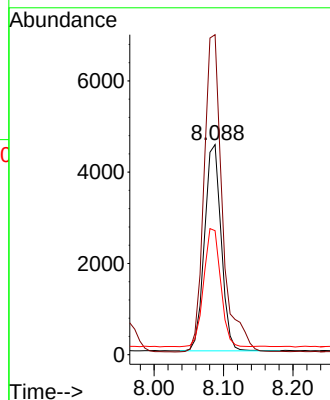
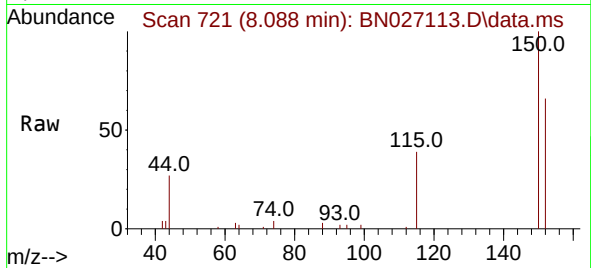




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.088 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN027113.D
 Acq: 25 Aug 2023 10:32

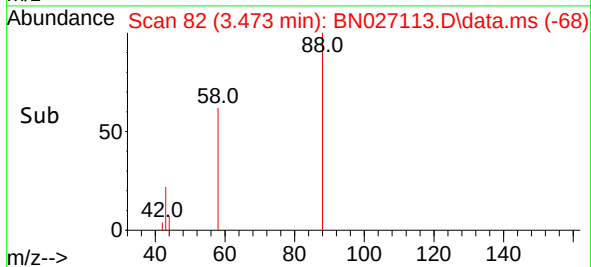
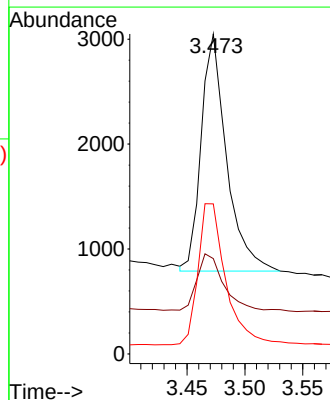
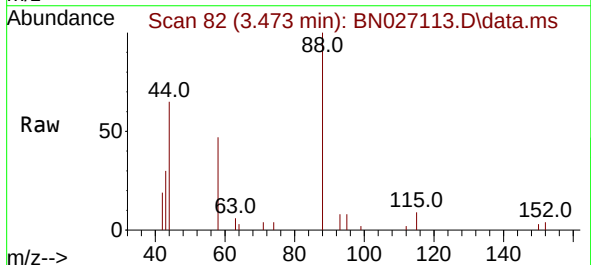
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

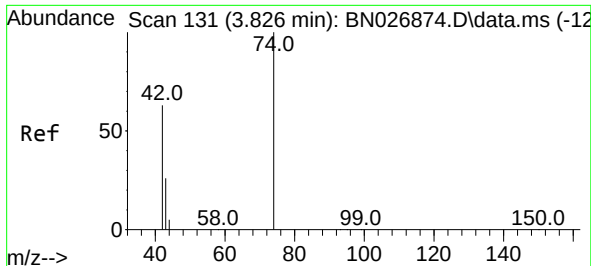
Tgt Ion:152 Resp: 7536
 Ion Ratio Lower Upper
 152 100
 150 152.4 123.8 185.6
 115 59.0 49.7 74.5



#2
 1,4-Dioxane
 Concen: 0.425 ng
 RT: 3.473 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BN027113.D
 Acq: 25 Aug 2023 10:32

Tgt Ion: 88 Resp: 3448
 Ion Ratio Lower Upper
 88 100
 43 24.6 19.2 28.8
 58 65.1 54.5 81.7

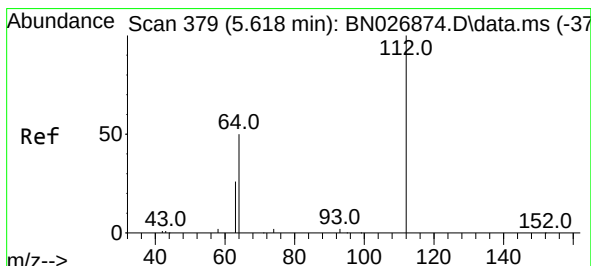
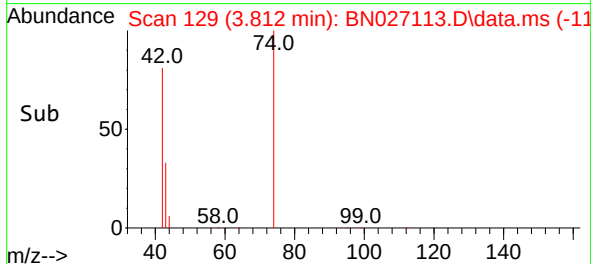
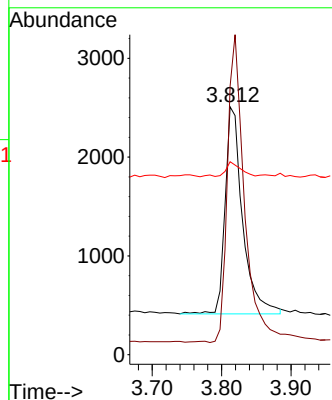
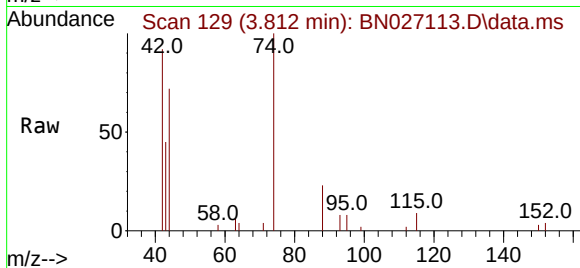




#3
n-Nitrosodimethylamine
Concen: 0.406 ng
RT: 3.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

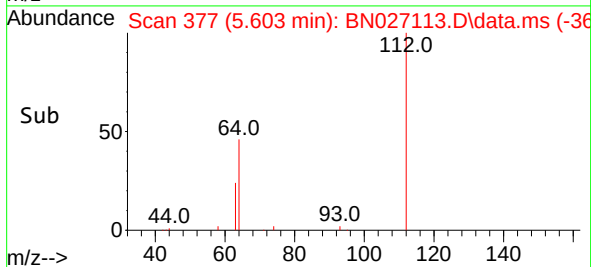
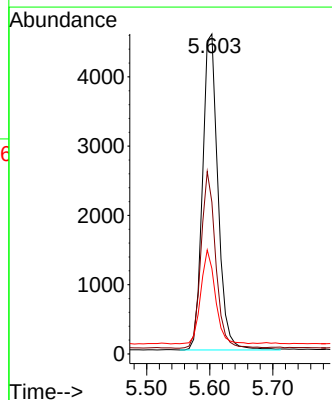
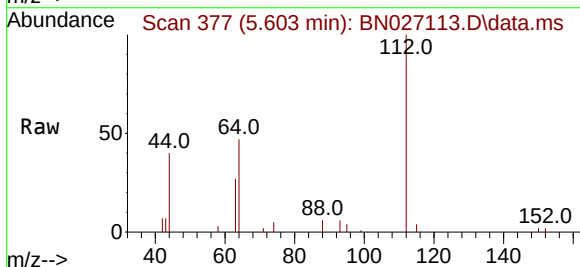
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

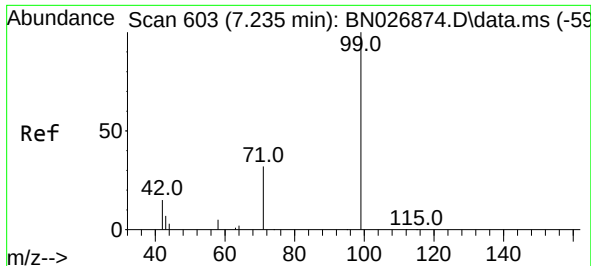
Tgt Ion: 42 Resp: 3669
Ion Ratio Lower Upper
42 100
74 144.0 119.4 179.2
44 6.3 8.7 13.1#



#4
2-Fluorophenol
Concen: 0.365 ng
RT: 5.603 min Scan# 377
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

Tgt Ion: 112 Resp: 7744
Ion Ratio Lower Upper
112 100
64 53.3 41.5 62.3
63 28.0 21.7 32.5

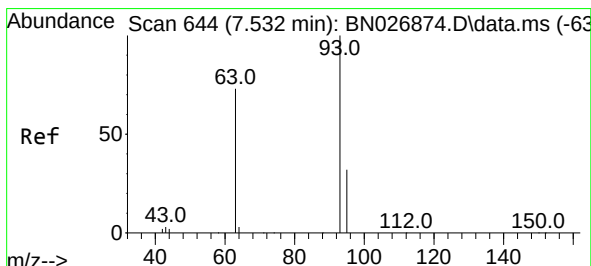
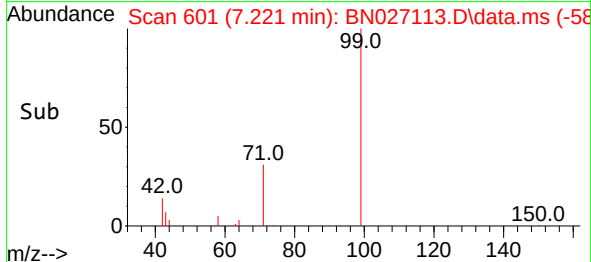
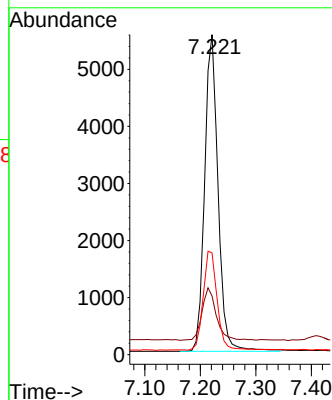
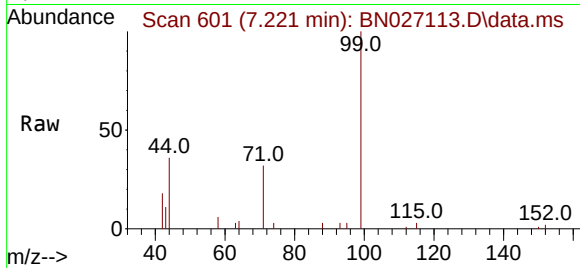




#5
Phenol-d6
Concen: 0.356 ng
RT: 7.221 min Scan# 601
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

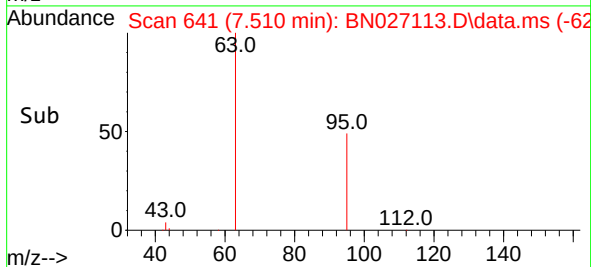
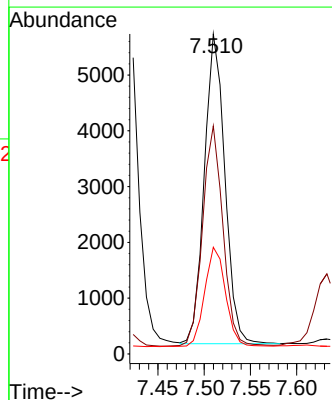
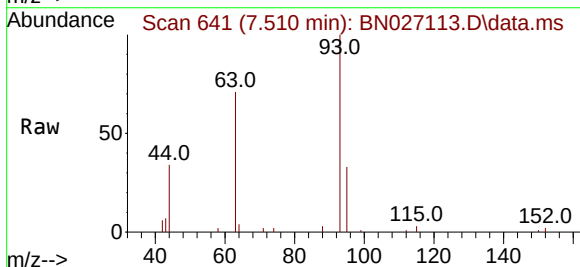
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

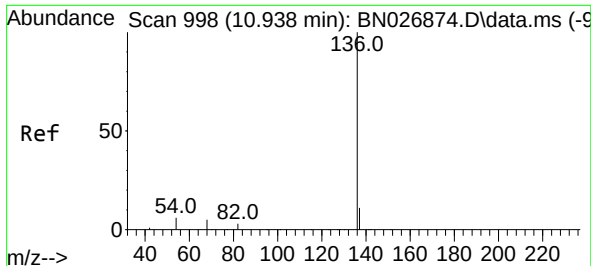
Tgt Ion: 99 Resp: 9338
Ion Ratio Lower Upper
99 100
42 17.6 13.6 20.4
71 32.2 26.0 39.0



#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.510 min Scan# 641
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

Tgt Ion: 93 Resp: 8570
Ion Ratio Lower Upper
93 100
63 70.7 55.0 82.4
95 32.7 26.2 39.2

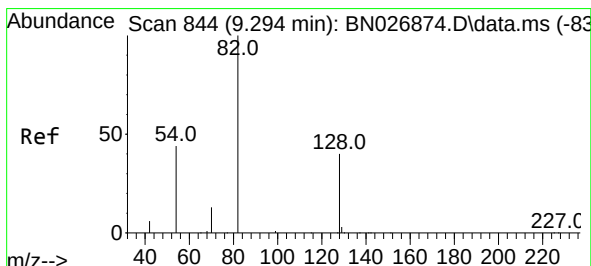
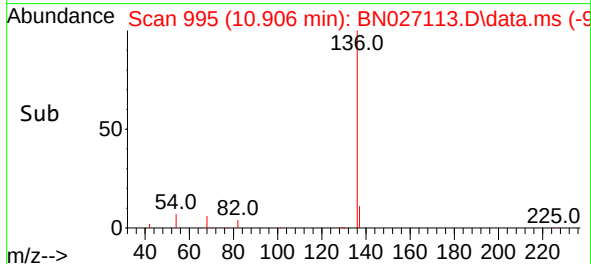
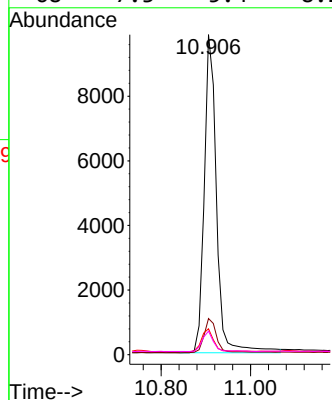
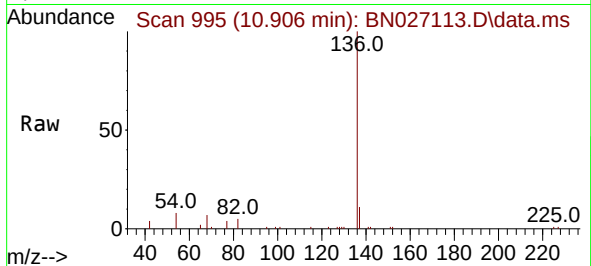




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

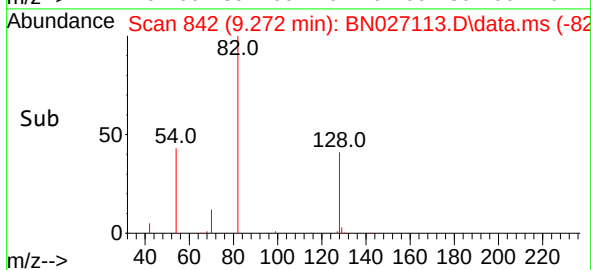
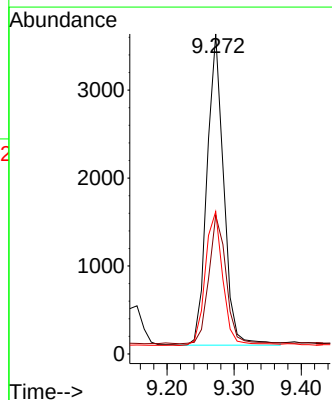
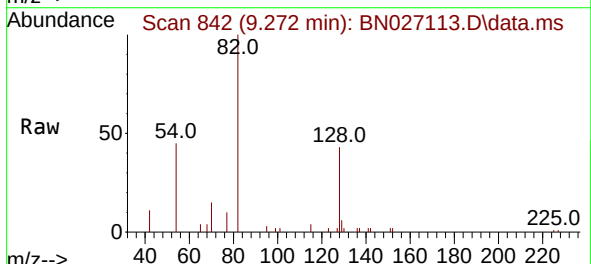
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

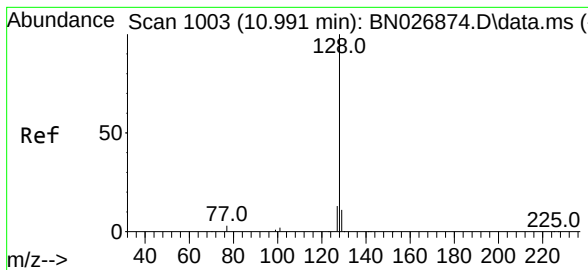
Tgt Ion:	136	Resp:	18712
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	8.1	5.5	8.3
68	7.3	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 9.272 min Scan# 842
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

Tgt Ion:	82	Resp:	6108
Ion Ratio	Lower	Upper	
82	100		
128	43.4	34.1	51.1
54	44.5	37.0	55.4





#9

Naphthalene

Concen: 0.389 ng

RT: 10.959 min Scan# 1000

Delta R.T. 0.000 min

Lab File: BN027113.D

Acq: 25 Aug 2023 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

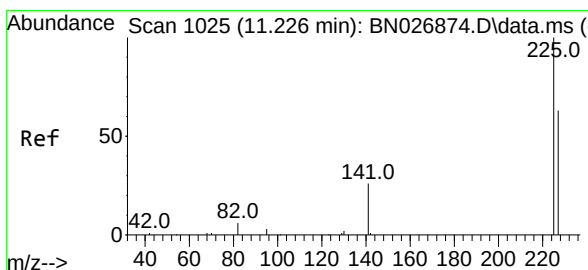
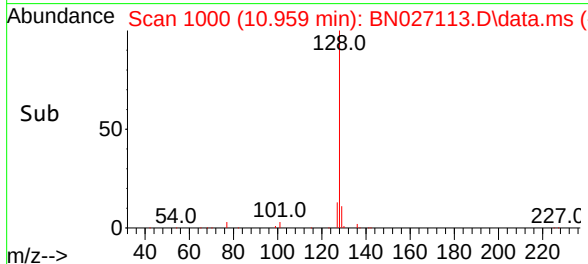
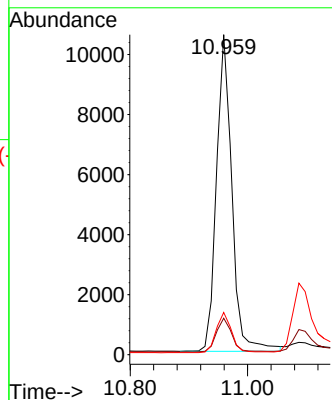
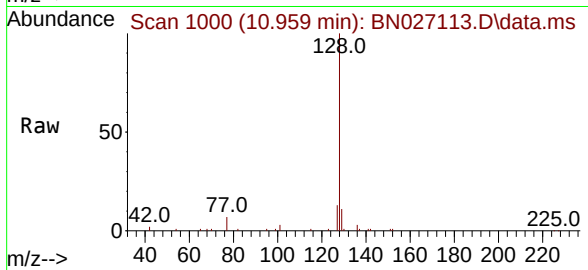
Tgt Ion:128 Resp: 19154

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.0

127 13.2 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.418 ng

RT: 11.194 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BN027113.D

Acq: 25 Aug 2023 10:32

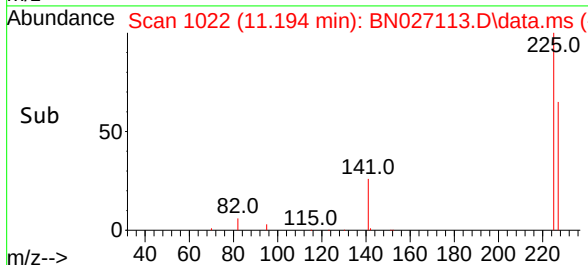
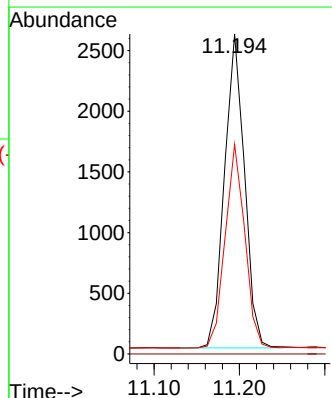
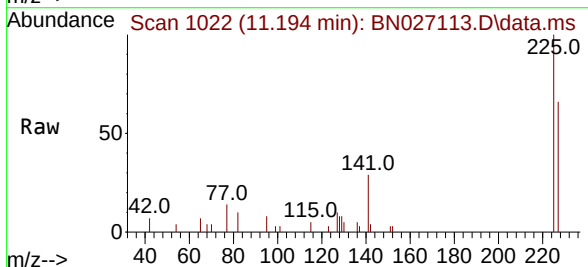
Tgt Ion:225 Resp: 4208

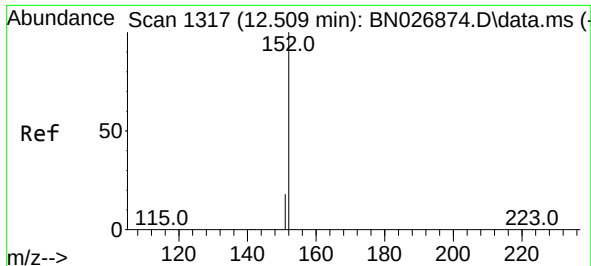
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 50.8 76.2





#11

2-Methylnaphthalene-d10

Concen: 0.386 ng

RT: 12.483 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027113.D

Acq: 25 Aug 2023 10:32

Instrument :

BNA_N

ClientSampleId :

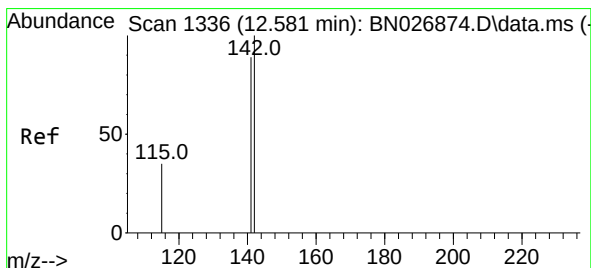
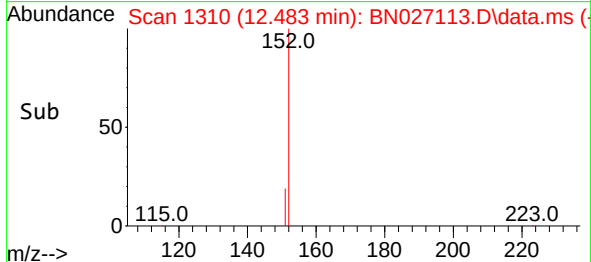
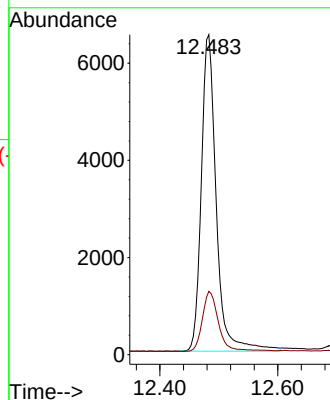
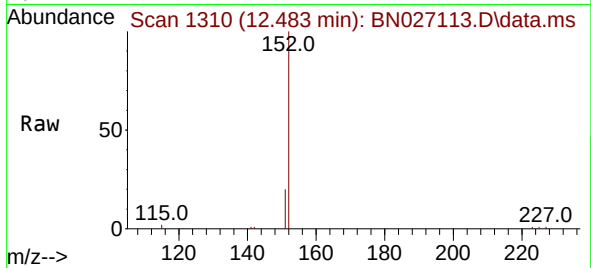
SSTDCCC0.4

Tgt Ion:152 Resp: 11478

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5



#12

2-Methylnaphthalene

Concen: 0.390 ng

RT: 12.555 min Scan# 1329

Delta R.T. 0.000 min

Lab File: BN027113.D

Acq: 25 Aug 2023 10:32

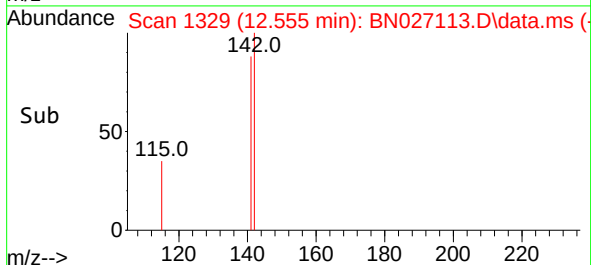
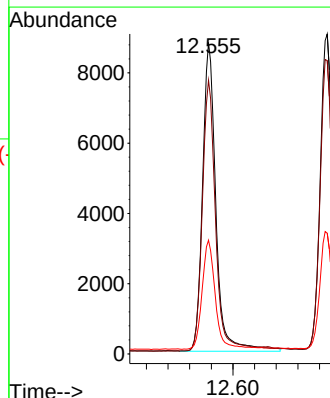
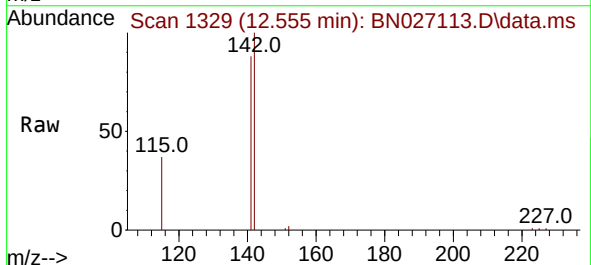
Tgt Ion:142 Resp: 15005

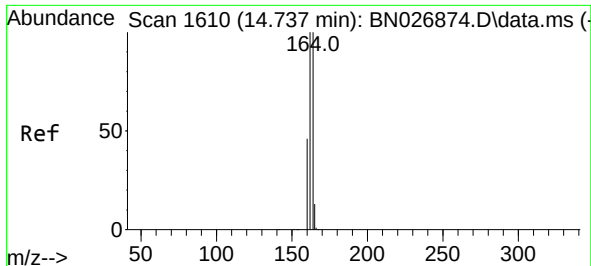
Ion Ratio Lower Upper

142 100

141 87.9 71.0 106.6

115 36.5 29.4 44.2

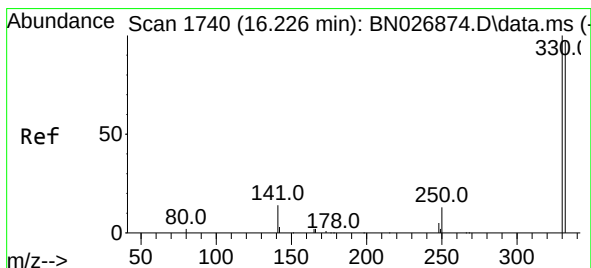
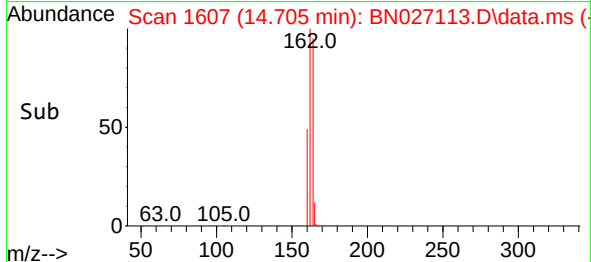
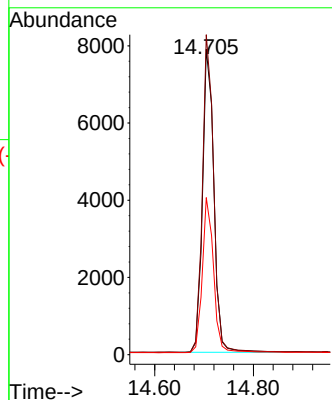
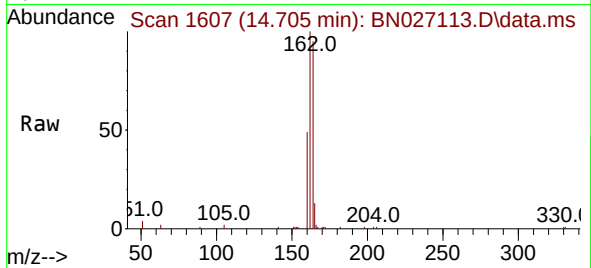




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

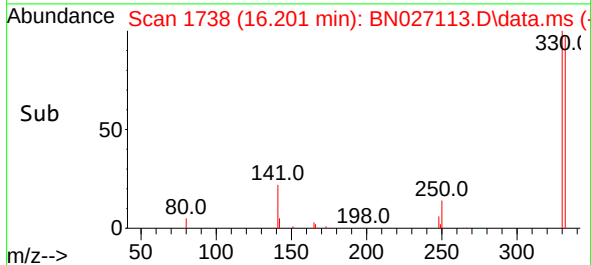
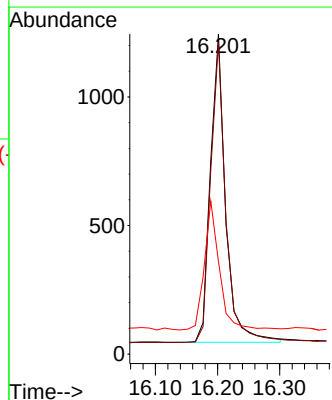
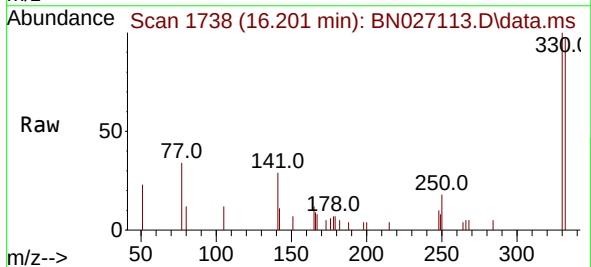
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

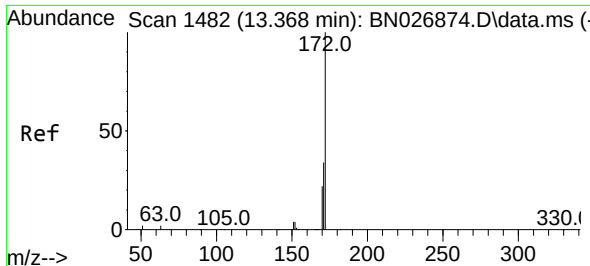
Tgt Ion:164 Resp: 12538
Ion Ratio Lower Upper
164 100
162 104.8 79.7 119.5
160 51.4 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 16.201 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

Tgt Ion:330 Resp: 2034
Ion Ratio Lower Upper
330 100
332 97.3 76.6 114.8
141 41.6 32.3 48.5

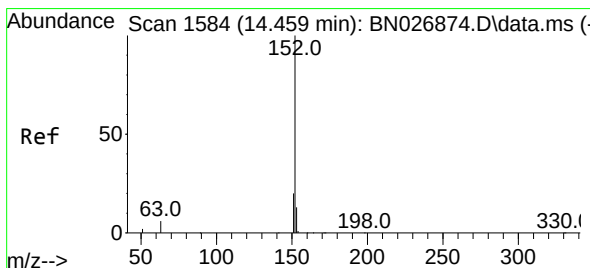
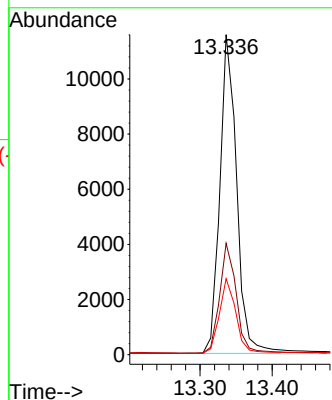
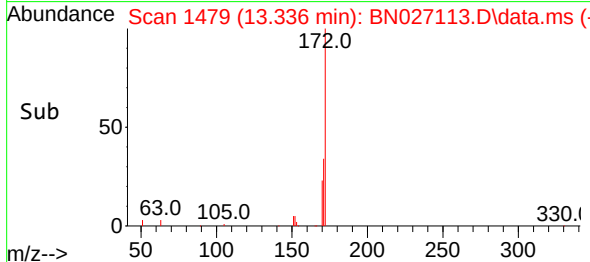
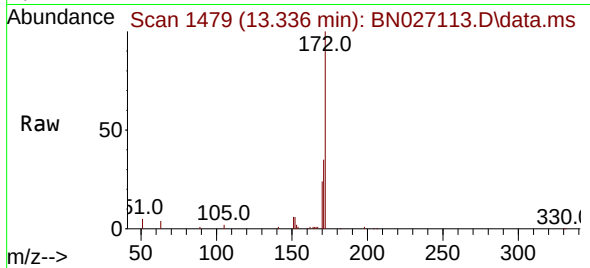




#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.336 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

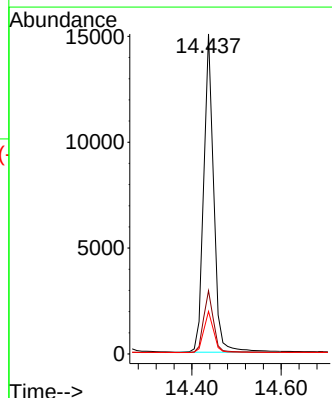
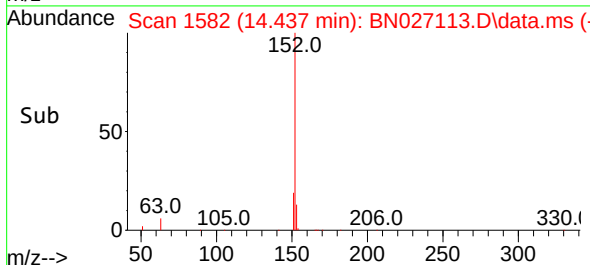
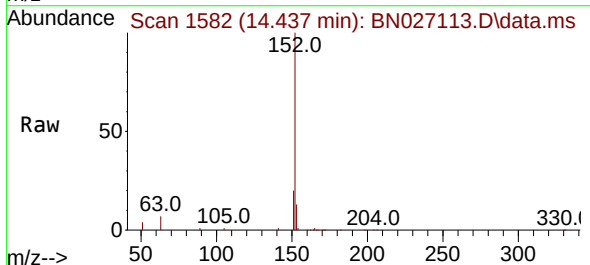
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

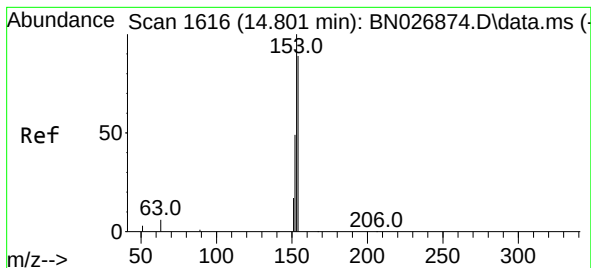
Tgt Ion:172 Resp: 18592
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.0
170 23.7 18.0 27.0



#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.437 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

Tgt Ion:152 Resp: 23385
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.396 ng

RT: 14.769 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027113.D

Acq: 25 Aug 2023 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

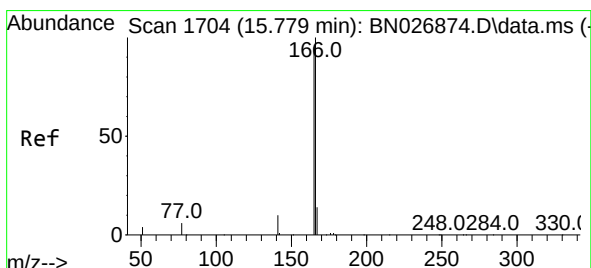
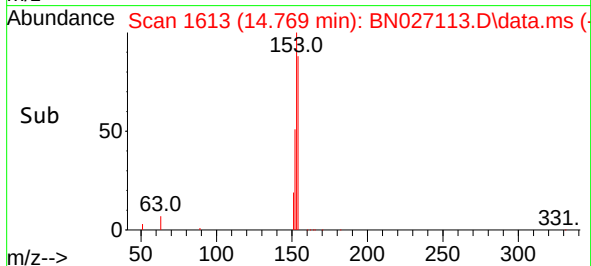
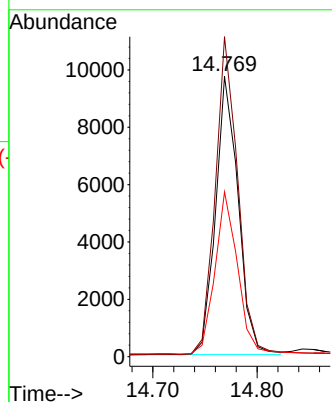
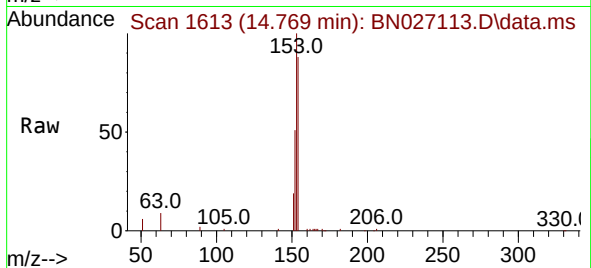
Tgt Ion:154 Resp: 14624

Ion Ratio Lower Upper

154 100

153 115.1 92.0 138.0

152 58.8 46.2 69.2



#18

Fluorene

Concen: 0.392 ng

RT: 15.755 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BN027113.D

Acq: 25 Aug 2023 10:32

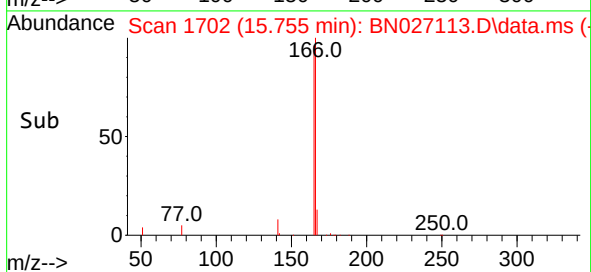
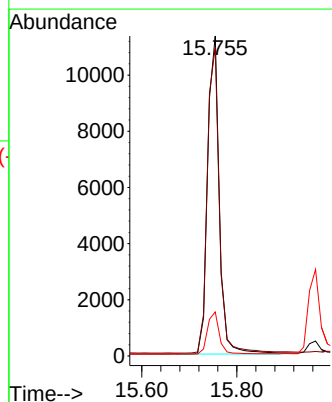
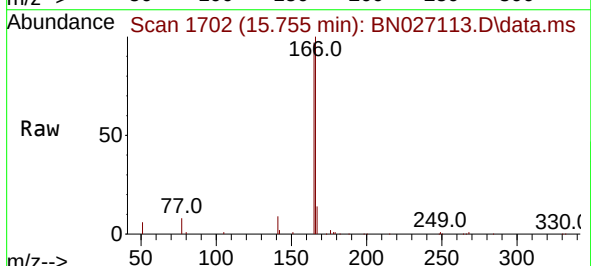
Tgt Ion:166 Resp: 19457

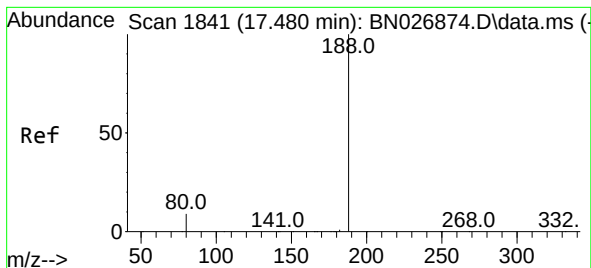
Ion Ratio Lower Upper

166 100

165 98.6 77.4 116.2

167 13.5 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.455 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BN027113.D

Acq: 25 Aug 2023 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

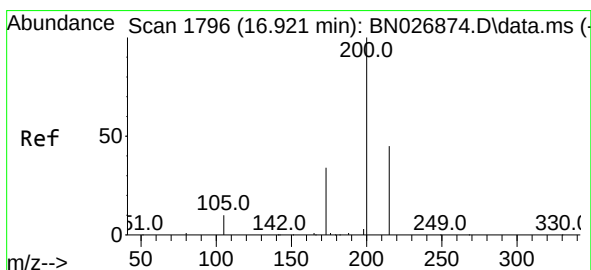
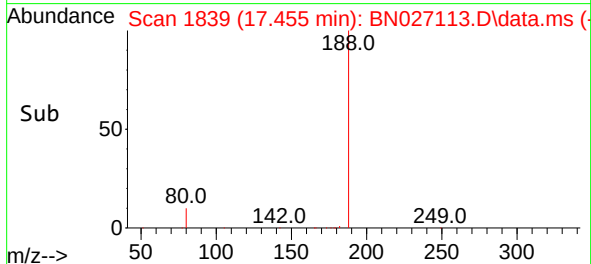
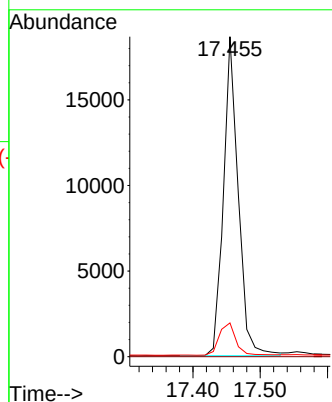
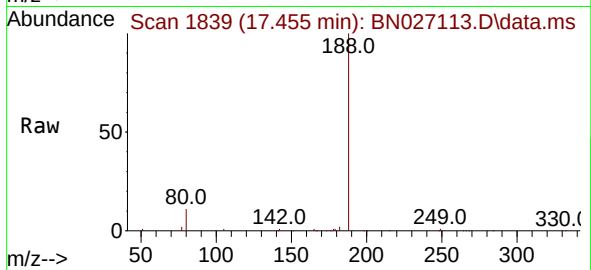
Tgt Ion:188 Resp: 28343

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.5 7.4 11.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.425 ng

RT: 16.909 min Scan# 1795

Delta R.T. 0.000 min

Lab File: BN027113.D

Acq: 25 Aug 2023 10:32

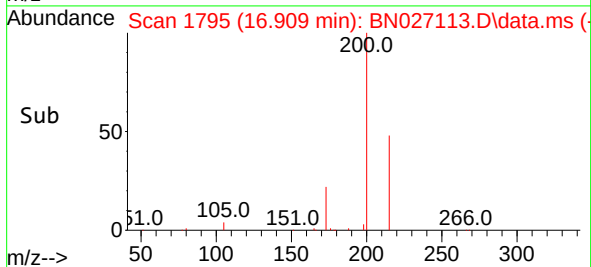
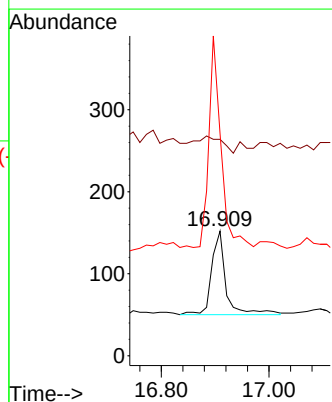
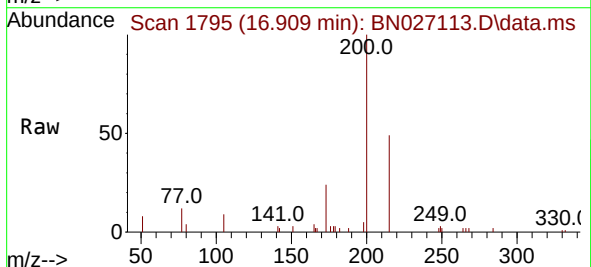
Tgt Ion:198 Resp: 189

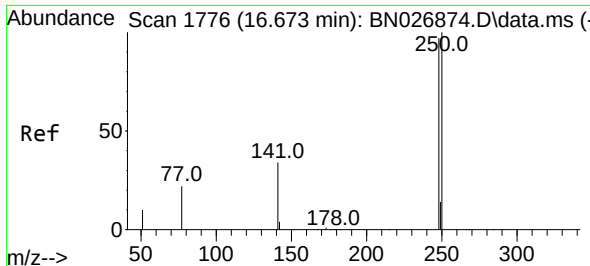
Ion Ratio Lower Upper

198 100

51 173.7 143.8 215.8

105 178.3 273.5 410.3#

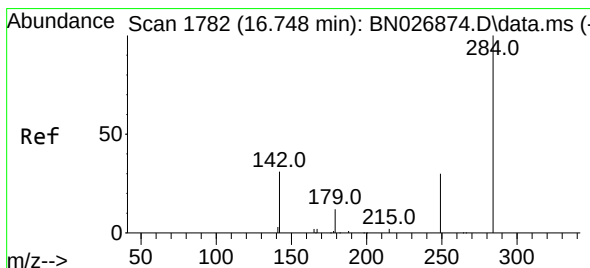
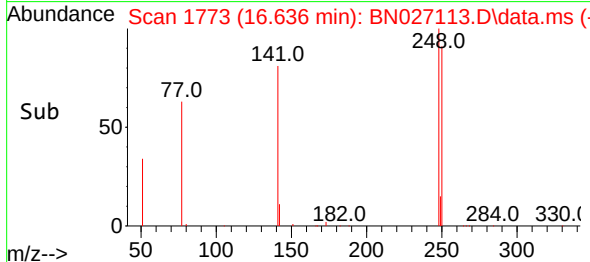
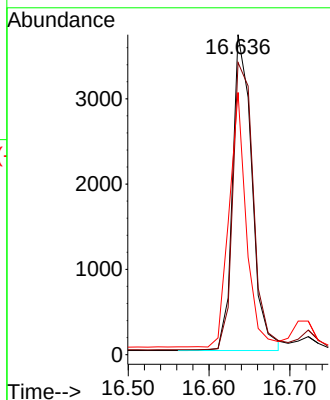
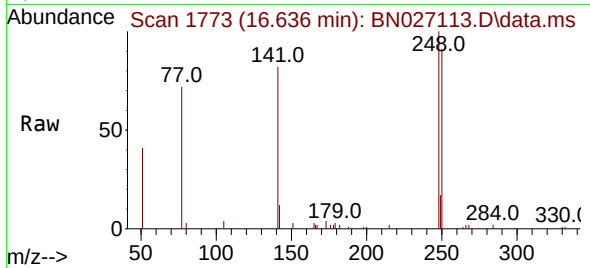




#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.636 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

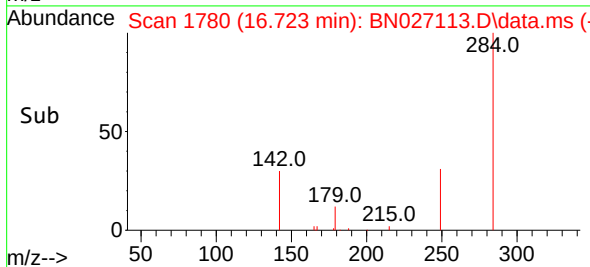
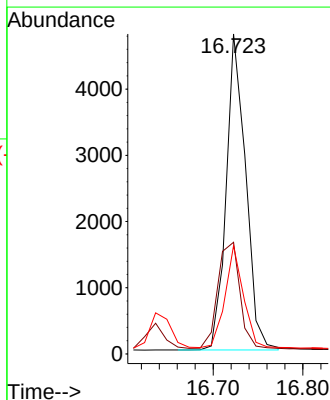
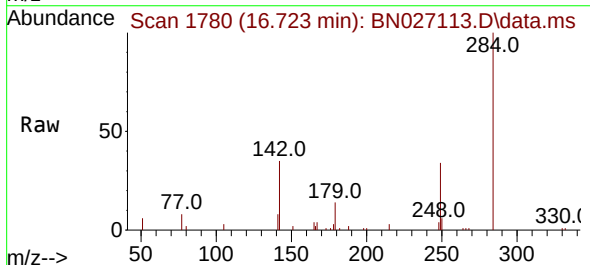
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

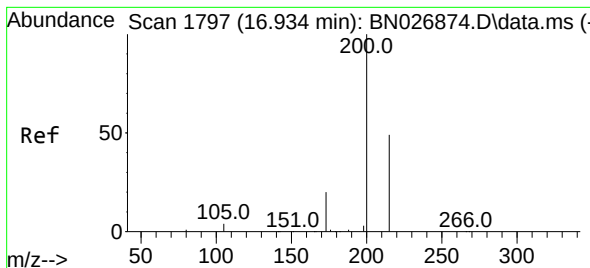
Tgt Ion:248 Resp: 6170
Ion Ratio Lower Upper
248 100
250 91.3 83.0 124.4
141 82.0 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.723 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

Tgt Ion:284 Resp: 7184
Ion Ratio Lower Upper
284 100
142 38.0 30.0 45.0
249 30.2 24.4 36.6





#23

Atrazine

Concen: 0.351 ng

RT: 16.909 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027113.D

Acq: 25 Aug 2023 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

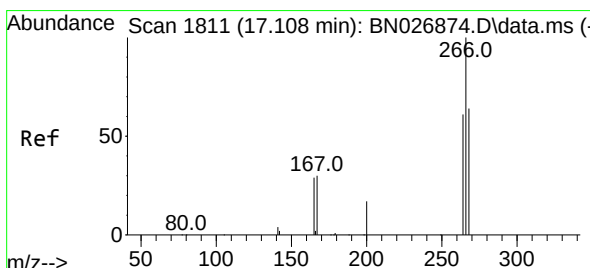
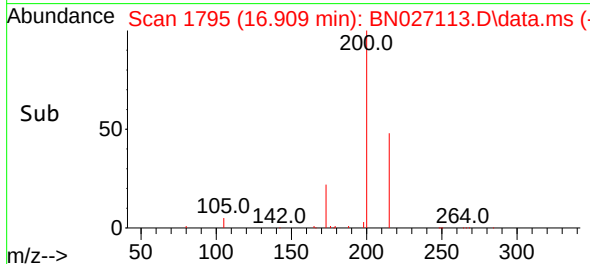
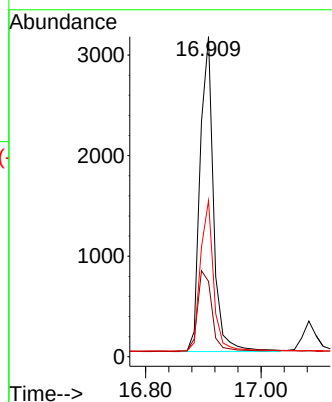
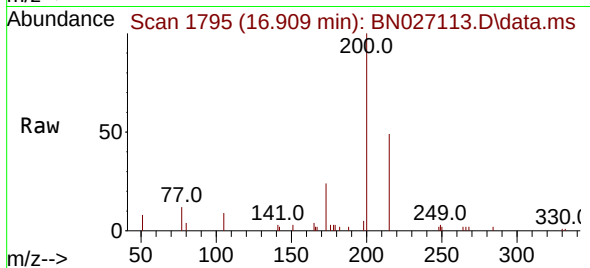
Tgt Ion:200 Resp: 5060

Ion Ratio Lower Upper

200 100

173 23.6 17.1 25.7

215 48.8 39.6 59.4



#24

Pentachlorophenol

Concen: 0.319 ng

RT: 17.083 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BN027113.D

Acq: 25 Aug 2023 10:32

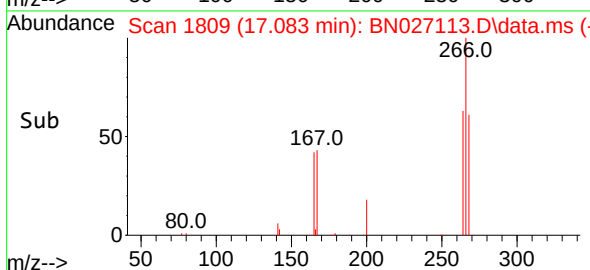
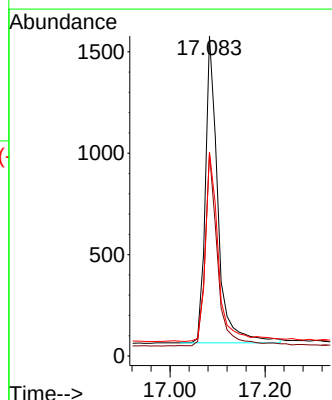
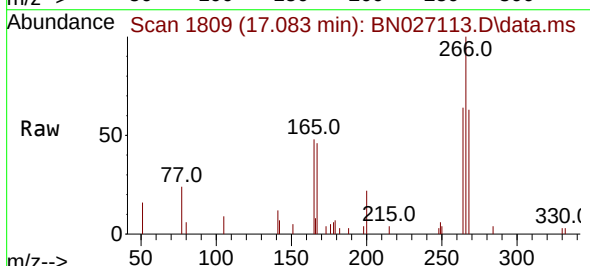
Tgt Ion:266 Resp: 2779

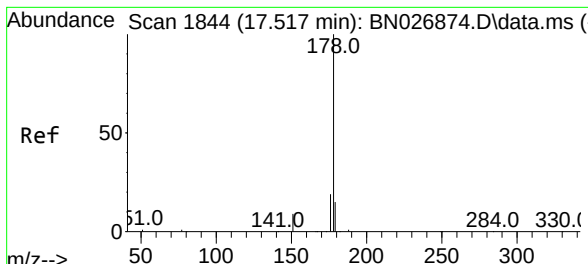
Ion Ratio Lower Upper

266 100

264 62.5 49.7 74.5

268 64.1 49.3 73.9

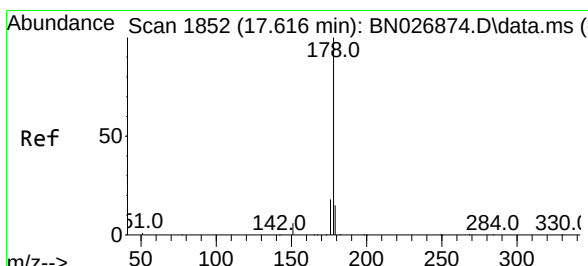
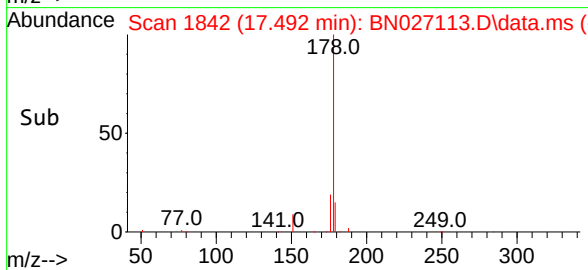
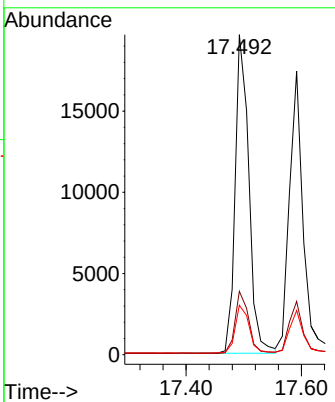
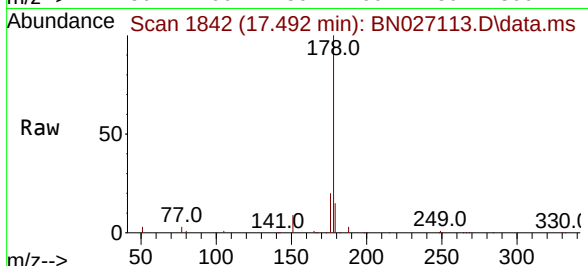




#25
 Phenanthrene
 Concen: 0.394 ng
 RT: 17.492 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BN027113.D
 Acq: 25 Aug 2023 10:32

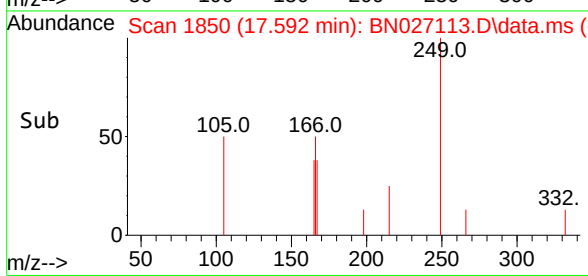
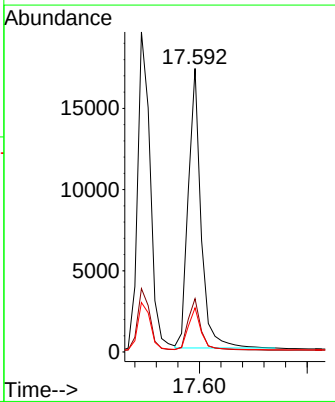
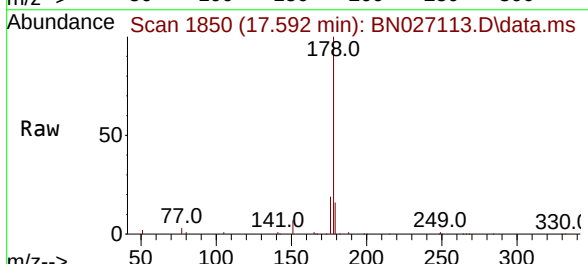
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

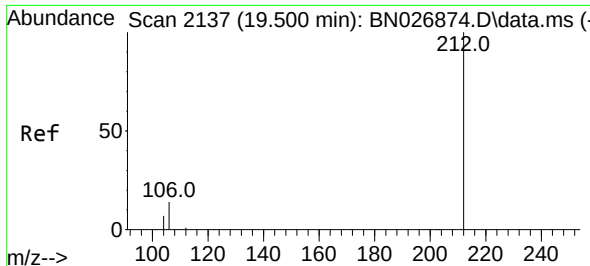
Tgt Ion:	178	Resp:	32134
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.3	22.9
179	15.5	12.2	18.4



#26
 Anthracene
 Concen: 0.371 ng
 RT: 17.592 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: BN027113.D
 Acq: 25 Aug 2023 10:32

Tgt Ion:	178	Resp:	28231
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.8	22.2
179	15.1	12.1	18.1

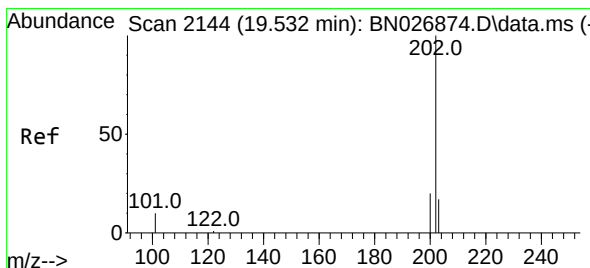
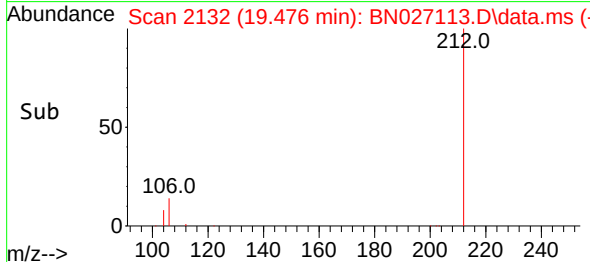
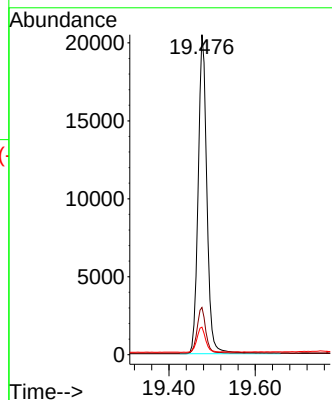
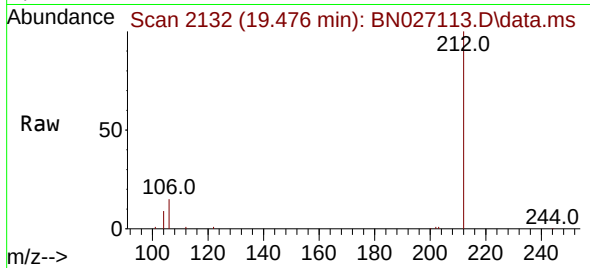




#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.476 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

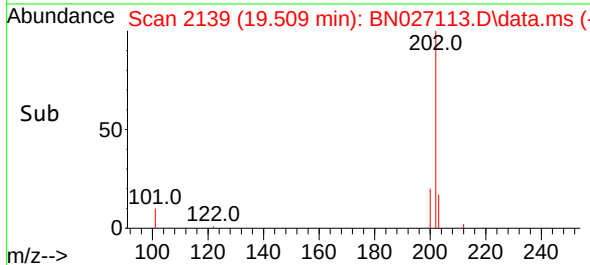
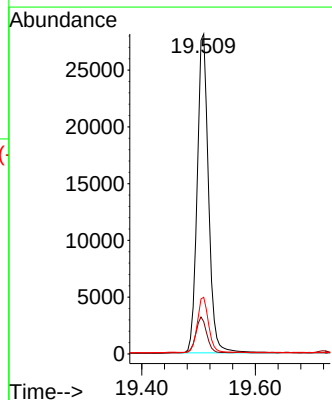
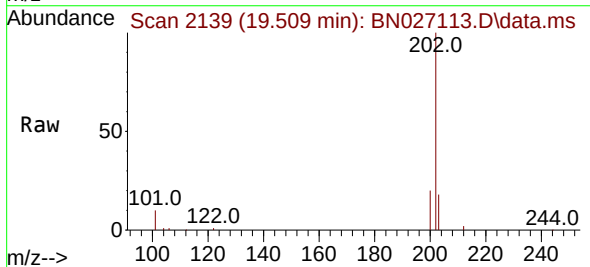
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

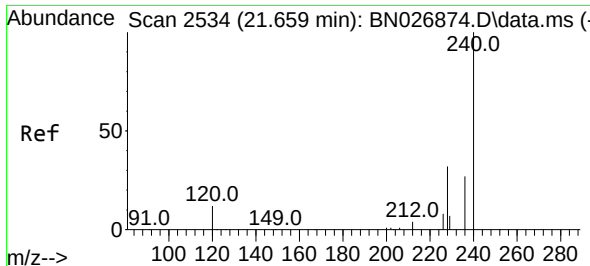
Tgt Ion:212 Resp: 28709
Ion Ratio Lower Upper
212 100
106 14.2 10.9 16.3
104 7.9 5.9 8.9



#28
Fluoranthene
Concen: 0.402 ng
RT: 19.509 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

Tgt Ion:202 Resp: 38819
Ion Ratio Lower Upper
202 100
101 11.2 8.9 13.3
203 17.0 13.7 20.5

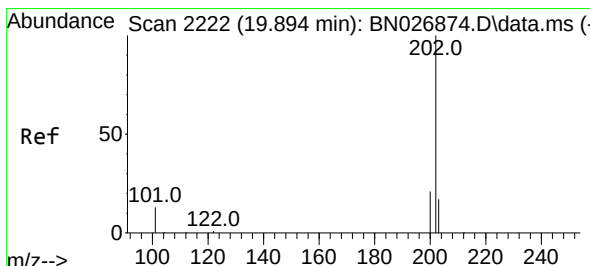
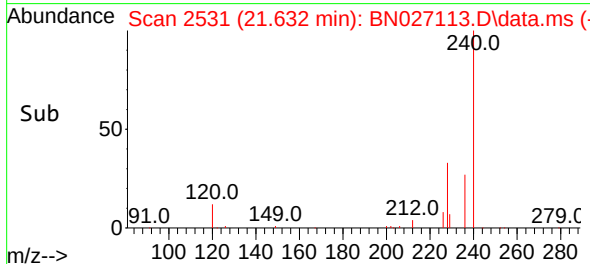
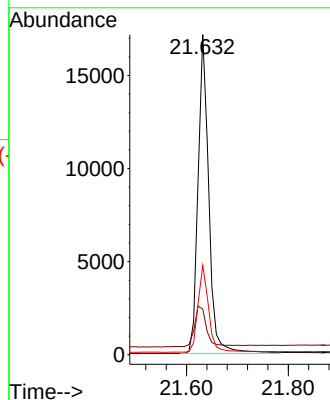
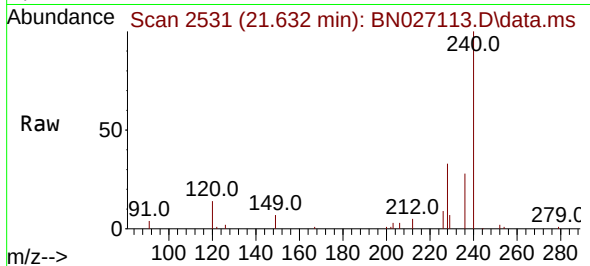




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

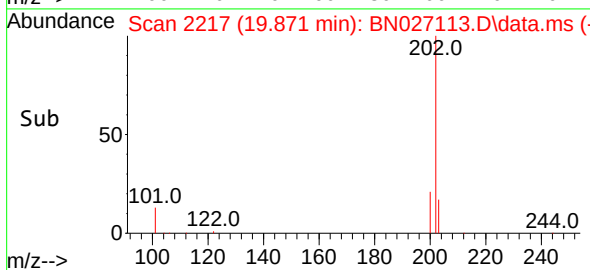
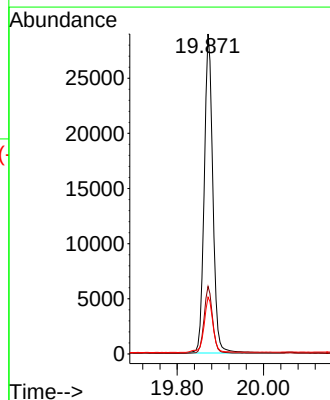
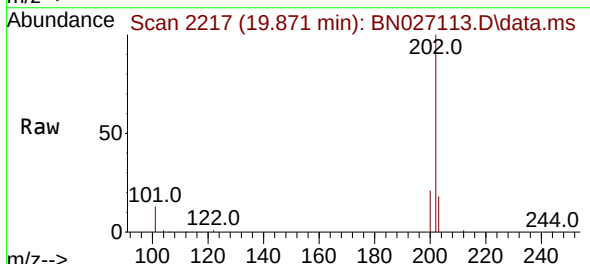
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

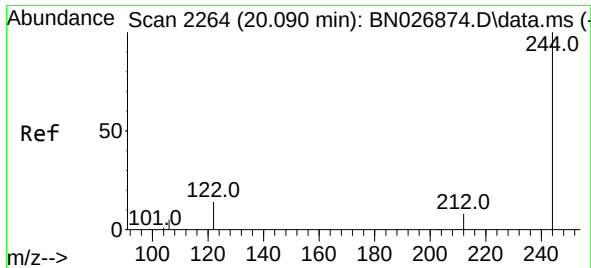
Tgt Ion:240 Resp: 25059
Ion Ratio Lower Upper
240 100
120 14.3 11.1 16.7
236 27.8 22.2 33.2



#30
Pyrene
Concen: 0.416 ng
RT: 19.871 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

Tgt Ion:202 Resp: 40125
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.9 14.4 21.6

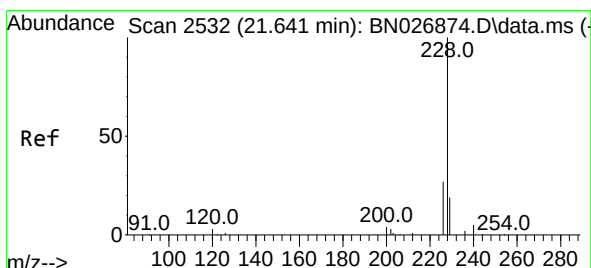
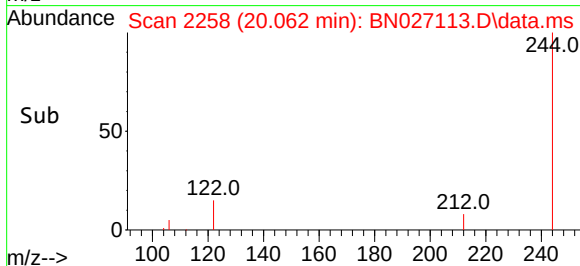
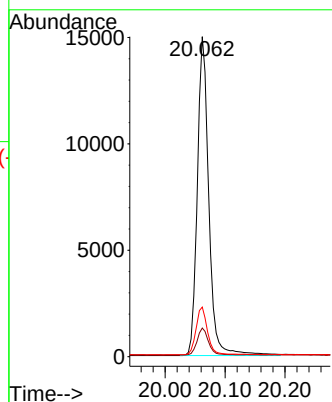
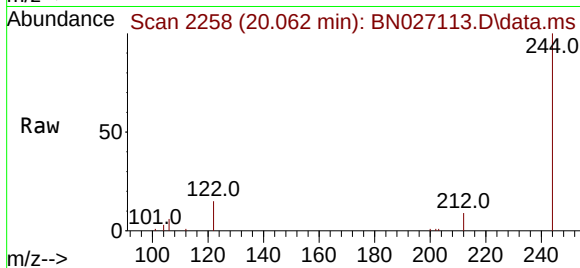




#31
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 20.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027113.D
 Acq: 25 Aug 2023 10:32

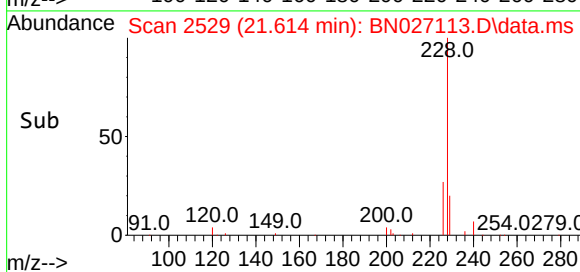
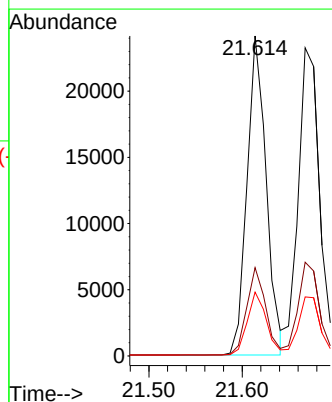
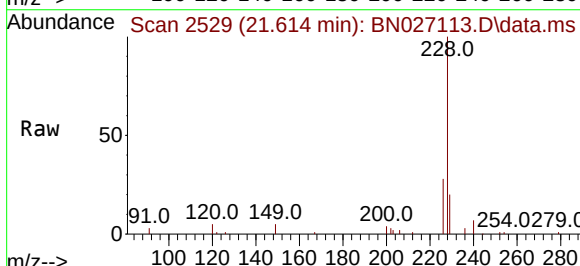
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

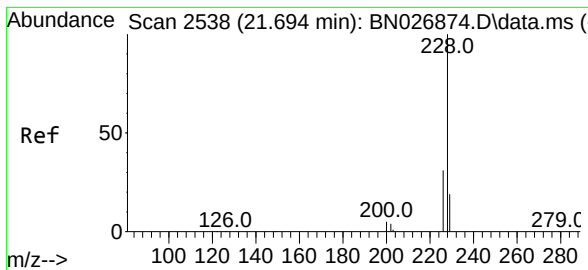
Tgt Ion:244 Resp: 19978
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 15.5 11.9 17.9



#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.614 min Scan# 2529
 Delta R.T. 0.000 min
 Lab File: BN027113.D
 Acq: 25 Aug 2023 10:32

Tgt Ion:228 Resp: 34480
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.1 33.1
 229 19.9 15.5 23.3





#33

Chrysene

Concen: 0.405 ng

RT: 21.668 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027113.D

Acq: 25 Aug 2023 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

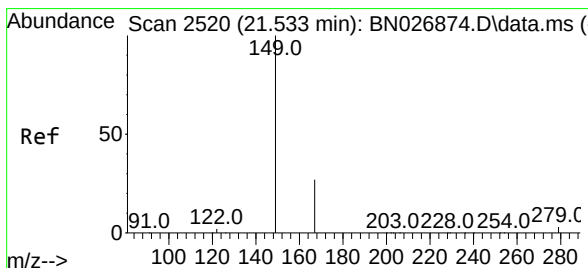
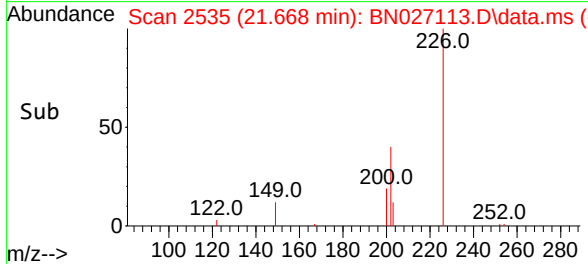
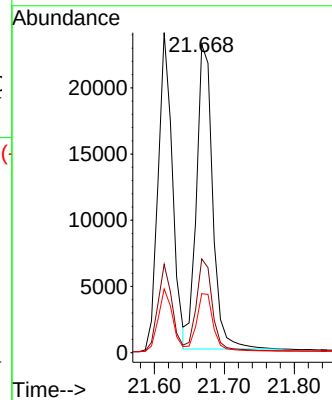
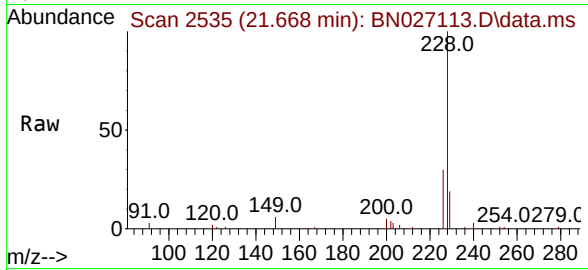
Tgt Ion:228 Resp: 36986

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

229 19.2 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.324 ng

RT: 21.497 min Scan# 2516

Delta R.T. 0.000 min

Lab File: BN027113.D

Acq: 25 Aug 2023 10:32

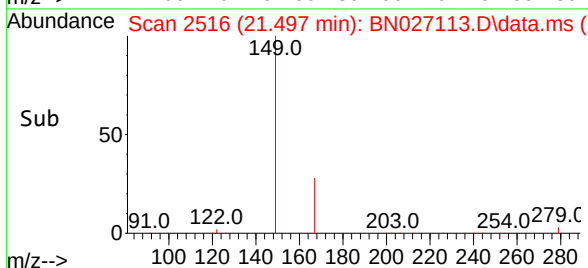
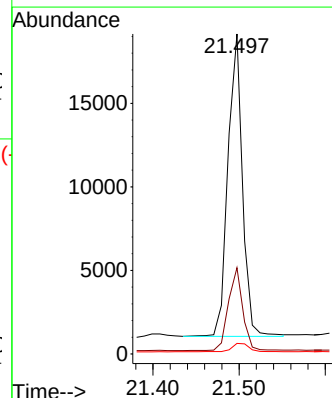
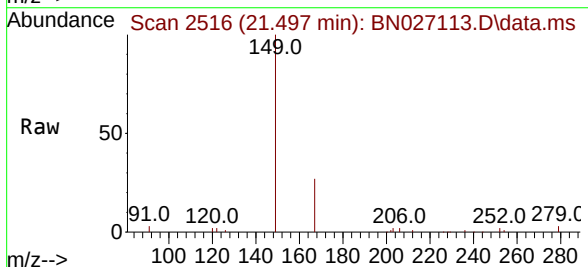
Tgt Ion:149 Resp: 21094

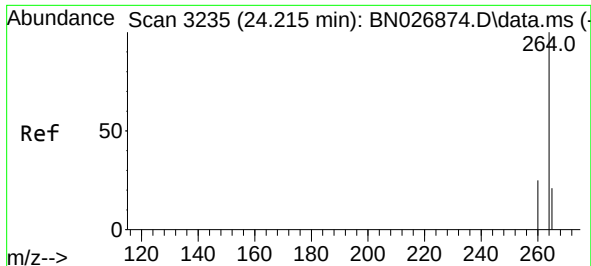
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 3.3 3.6 5.4#

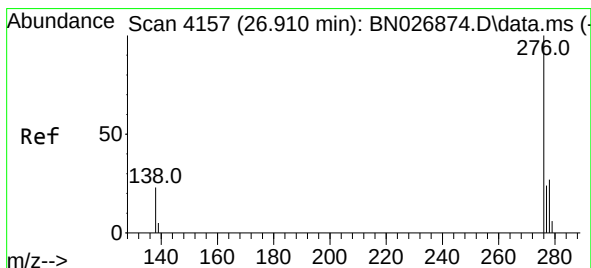
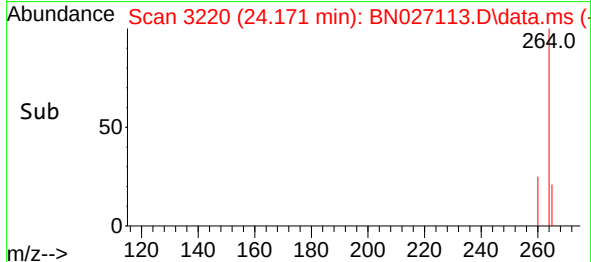
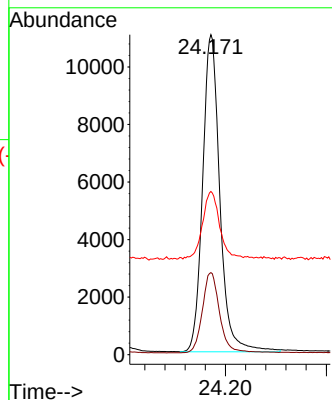
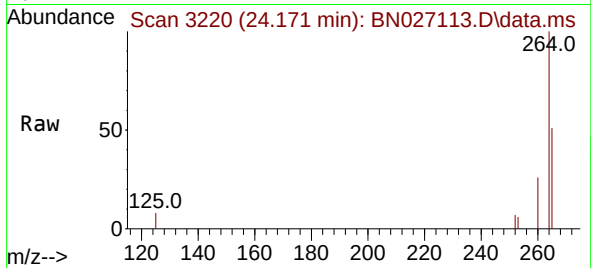




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.171 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

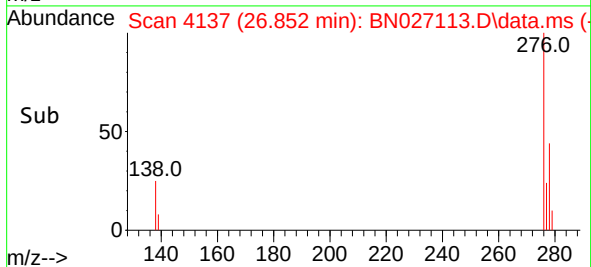
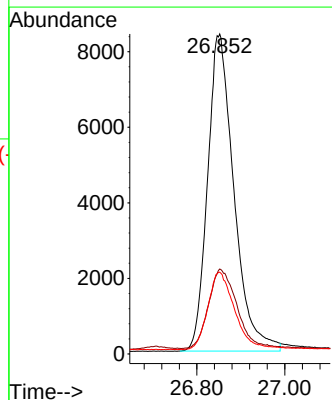
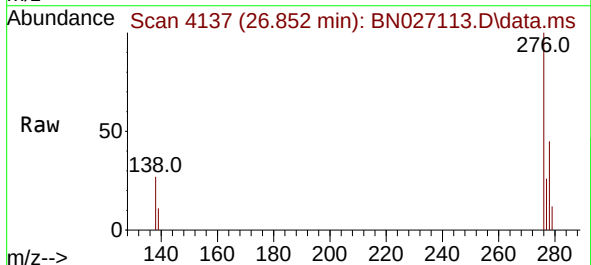
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

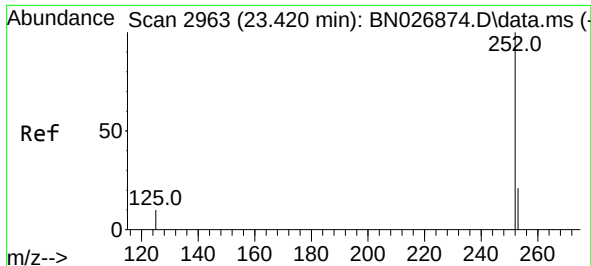
Tgt Ion:264 Resp: 26142
Ion Ratio Lower Upper
264 100
260 25.6 20.4 30.6
265 51.0 27.0 40.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.326 ng
RT: 26.852 min Scan# 4137
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

Tgt Ion:276 Resp: 34938
Ion Ratio Lower Upper
276 100
138 26.9 21.1 31.7
277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.400 ng

RT: 23.379 min Scan# 2949

Delta R.T. 0.000 min

Lab File: BN027113.D

Acq: 25 Aug 2023 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

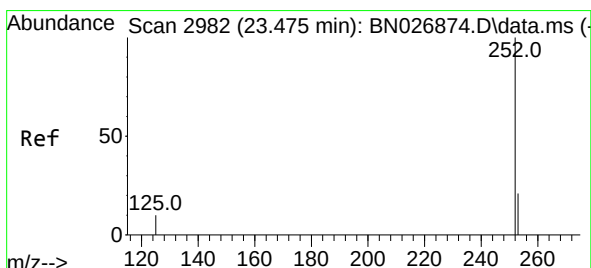
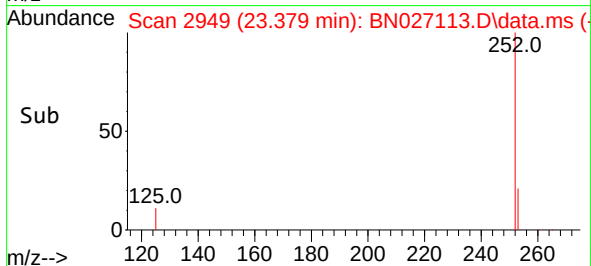
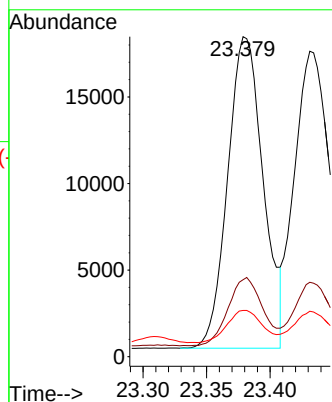
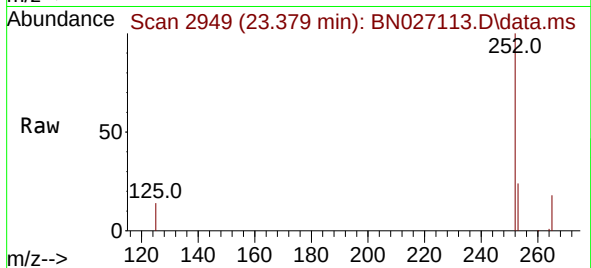
Tgt Ion:252 Resp: 34973

Ion Ratio Lower Upper

252 100

253 24.0 18.4 27.6

125 14.5 10.2 15.2



#38

Benzo(k)fluoranthene

Concen: 0.384 ng

RT: 23.431 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BN027113.D

Acq: 25 Aug 2023 10:32

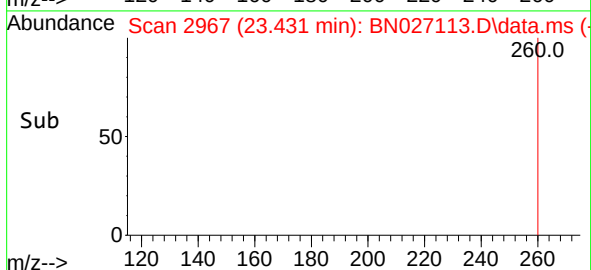
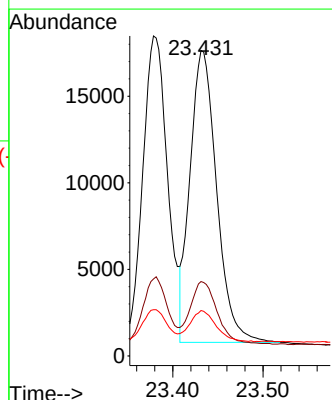
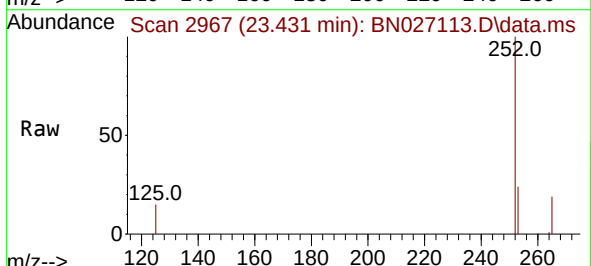
Tgt Ion:252 Resp: 34516

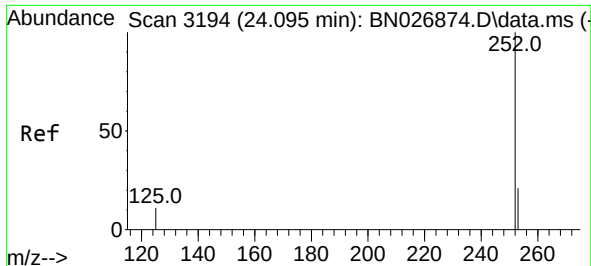
Ion Ratio Lower Upper

252 100

253 24.4 18.4 27.6

125 14.9 10.2 15.2

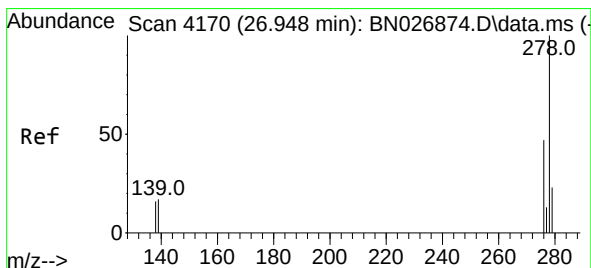
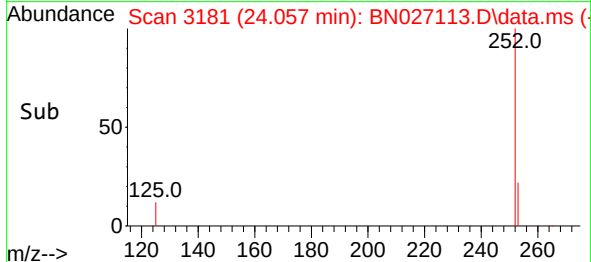
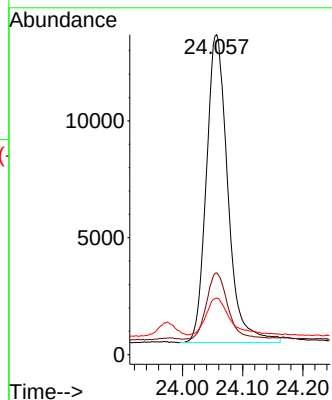
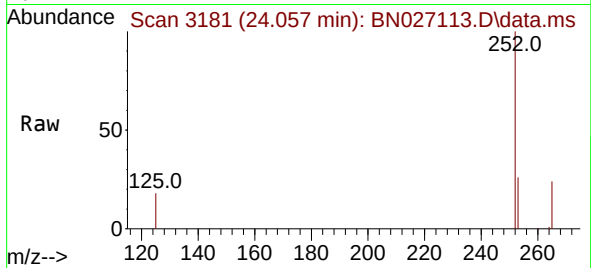




#39
Benzo(a)pyrene
Concen: 0.373 ng
RT: 24.057 min Scan# 3194
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

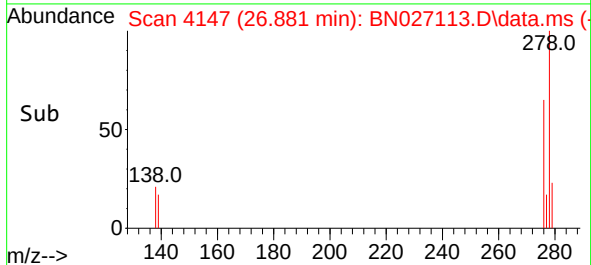
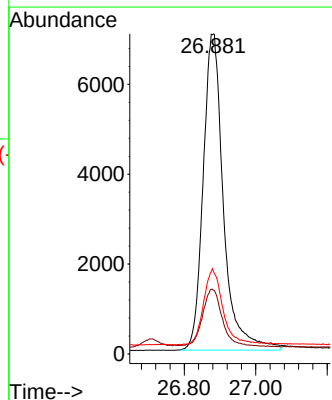
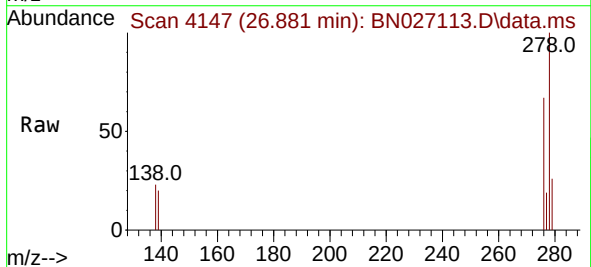
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

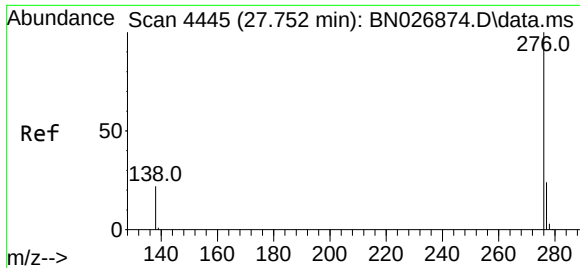
Tgt Ion:252 Resp: 32663
Ion Ratio Lower Upper
252 100
253 25.6 18.6 28.0
125 17.7 11.7 17.5#



#40
Dibenzo(a,h)anthracene
Concen: 0.326 ng
RT: 26.881 min Scan# 4147
Delta R.T. 0.000 min
Lab File: BN027113.D
Acq: 25 Aug 2023 10:32

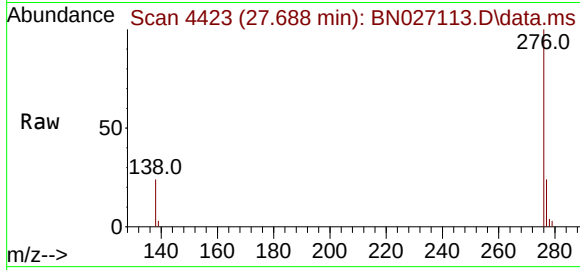
Tgt Ion:278 Resp: 27756
Ion Ratio Lower Upper
278 100
139 19.9 15.3 22.9
279 25.9 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.329 ng
 RT: 27.688 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BN027113.D
 Acq: 25 Aug 2023 10:32

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:	276	Resp:	30183
Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.8	29.8
138	24.5	19.0	28.4

