

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027674.D
 Acq On : 14 Sep 2023 11:25
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 14 13:14:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

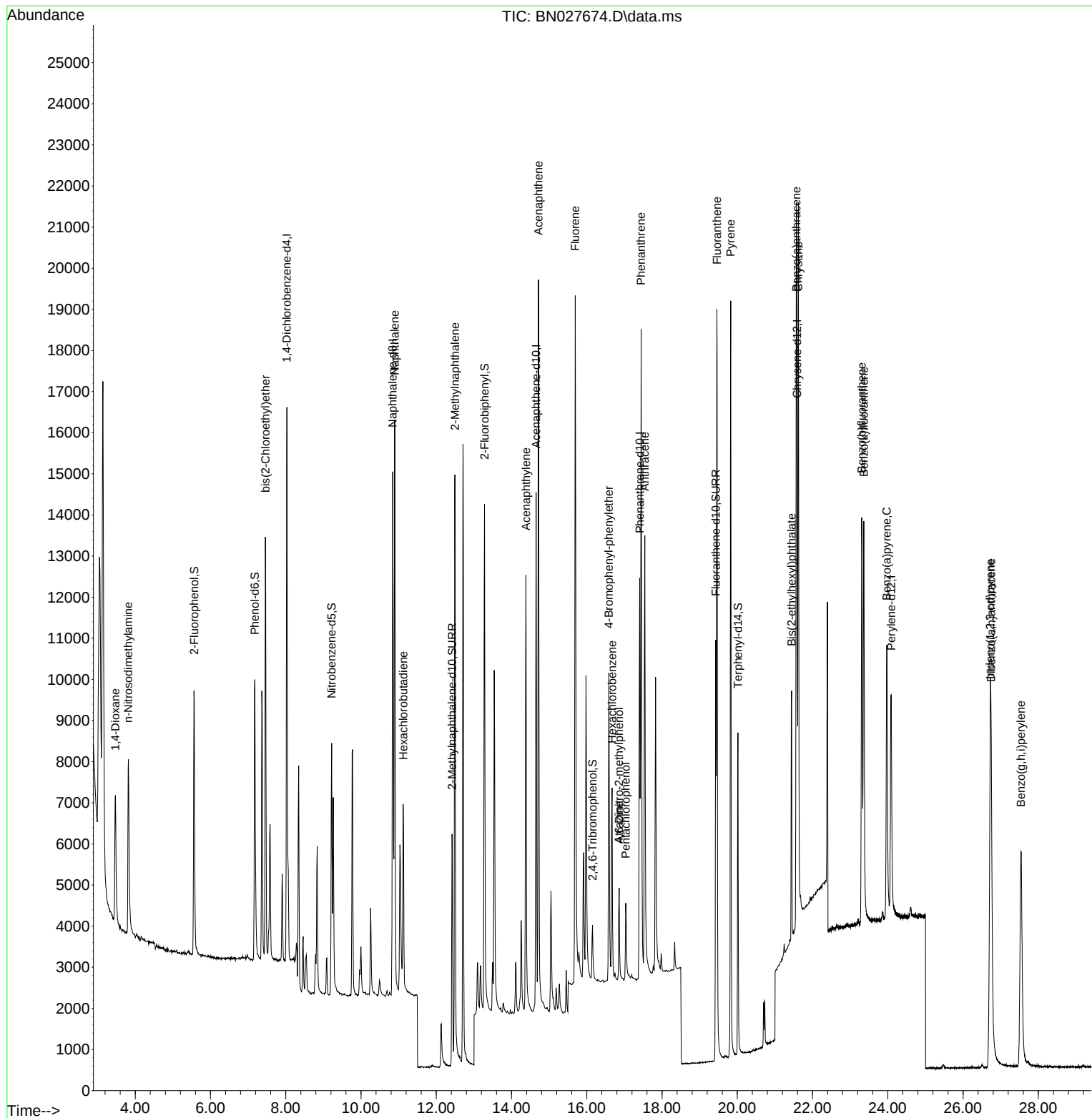
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6863	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	17643	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	7635	0.400	ng	-0.01
19) Phenanthrene-d10	17.405	188	14960	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	10417	0.400	ng	0.00
35) Perylene-d12	24.089	264	9510	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	6650	0.372	ng	0.00
5) Phenol-d6	7.178	99	7458	0.343	ng	0.00
8) Nitrobenzene-d5	9.219	82	5504	0.428	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	8755	0.338	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	874	0.309	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12593	0.434	ng	-0.01
27) Fluoranthene-d10	19.430	212	12933	0.348	ng	0.00
31) Terphenyl-d14	20.015	244	8637	0.413	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.473	88	3126	0.373	ng	# 87
3) n-Nitrosodimethylamine	3.812	42	3450	0.388	ng	90
6) bis(2-Chloroethyl)ether	7.459	93	7763	0.369	ng	98
9) Naphthalene	10.895	128	18702	0.389	ng	100
10) Hexachlorobutadiene	11.120	225	3466	0.386	ng	# 99
12) 2-Methylnaphthalene	12.494	142	11550	0.338	ng	99
16) Acenaphthylene	14.384	152	12792	0.368	ng	100
17) Acenaphthene	14.715	154	9303	0.401	ng	99
18) Fluorene	15.693	166	11614	0.376	ng	99
20) 4,6-Dinitro-2-methylph...	16.859	198	66	0.310	ng	89
21) 4-Bromophenyl-phenylether	16.586	248	3288	0.417	ng	# 83
22) Hexachlorobenzene	16.673	284	3764	0.402	ng	98
23) Atrazine	16.859	200	2084	0.353	ng	99
24) Pentachlorophenol	17.033	266	1177	0.327	ng	98
25) Phenanthrene	17.443	178	17454	0.397	ng	100
26) Anthracene	17.542	178	14140	0.379	ng	99
28) Fluoranthene	19.458	202	17704	0.342	ng	99
30) Pyrene	19.825	202	17799	0.430	ng	100
32) Benzo(a)anthracene	21.569	228	14024	0.393	ng	99
33) Chrysene	21.623	228	16123	0.411	ng	100
34) Bis(2-ethylhexyl)phtha...	21.444	149	6288	0.365	ng	98
36) Indeno(1,2,3-cd)pyrene	26.720	276	15413	0.399	ng	99
37) Benzo(b)fluoranthene	23.309	252	14483	0.393	ng	95
38) Benzo(k)fluoranthene	23.361	252	14344	0.379	ng	97
39) Benzo(a)pyrene	23.972	252	12770	0.371	ng	94
40) Dibenzo(a,h)anthracene	26.747	278	12531	0.414	ng	99
41) Benzo(g,h,i)perylene	27.539	276	14379	0.410	ng	99

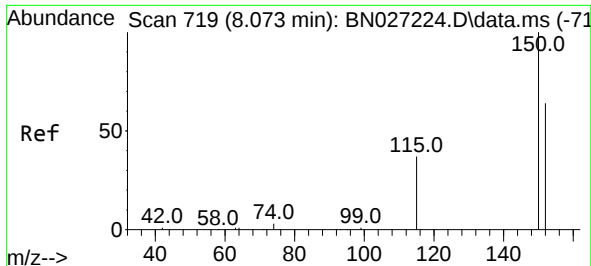
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
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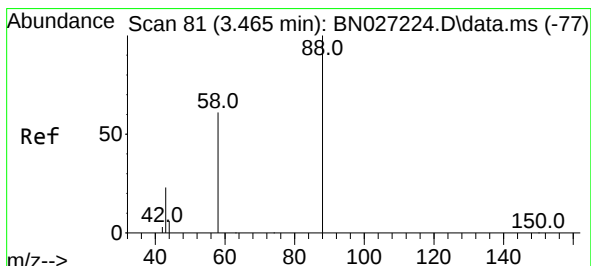
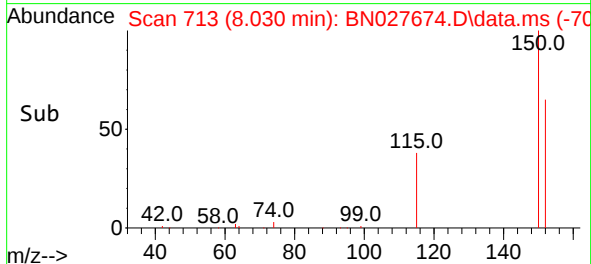
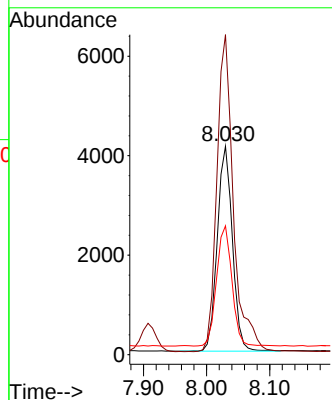
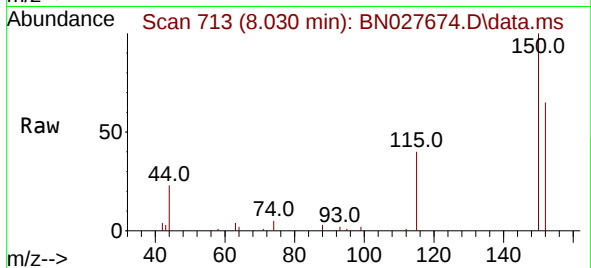




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.030 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

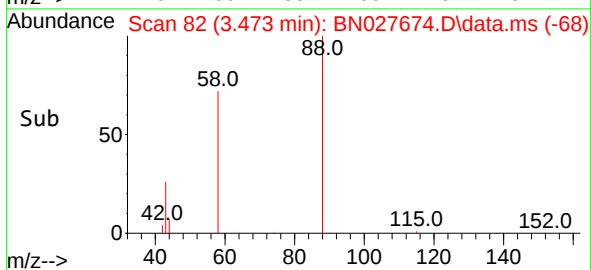
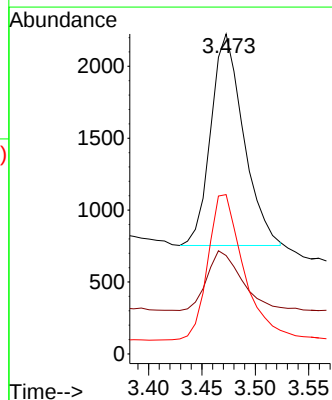
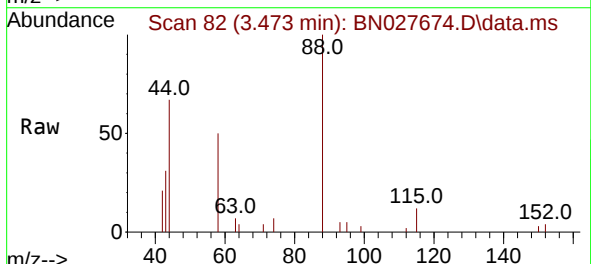
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

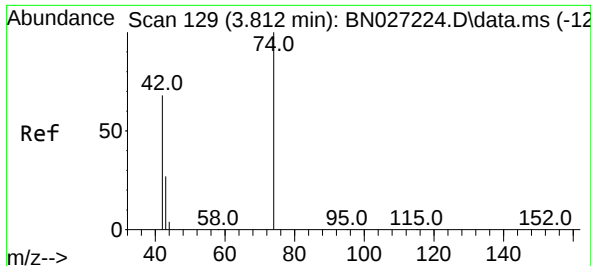
Tgt Ion:152 Resp: 6863
 Ion Ratio Lower Upper
 152 100
 150 153.5 122.7 184.1
 115 61.8 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.373 ng
 RT: 3.473 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

Tgt Ion: 88 Resp: 3126
 Ion Ratio Lower Upper
 88 100
 43 29.8 19.1 28.7#
 58 75.3 52.2 78.2

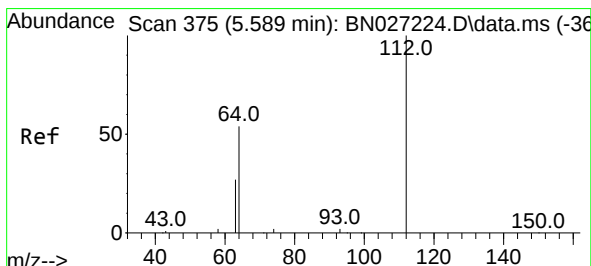
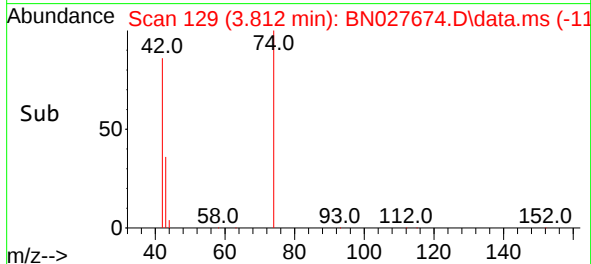
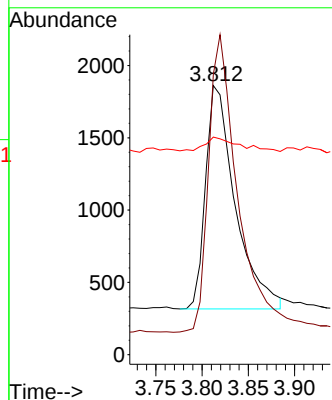
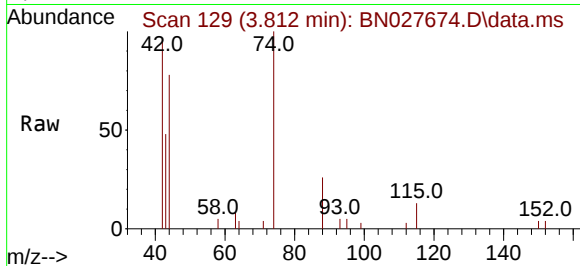




#3
n-Nitrosodimethylamine
Concen: 0.388 ng
RT: 3.812 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

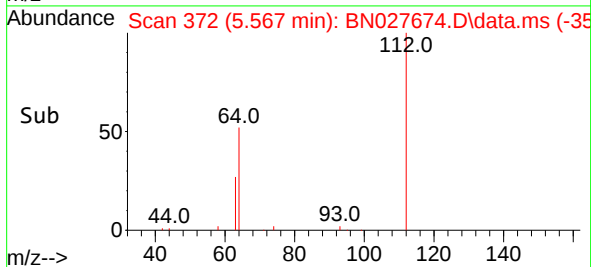
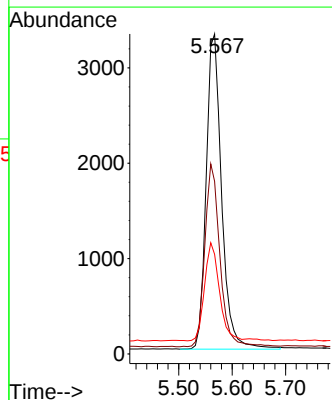
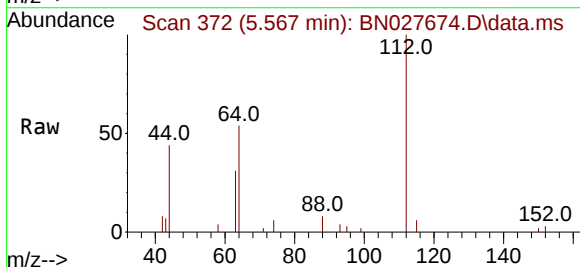
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

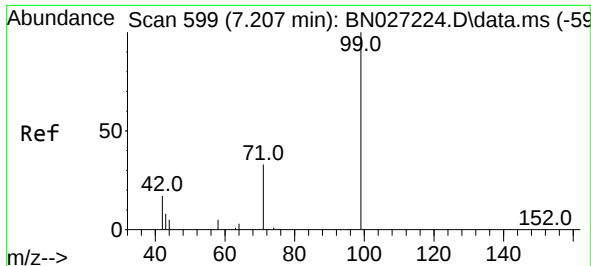
Tgt Ion: 42 Resp: 3450
Ion Ratio Lower Upper
42 100
74 130.2 113.8 170.8
44 7.7 7.3 10.9



#4
2-Fluorophenol
Concen: 0.372 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

Tgt Ion: 112 Resp: 6650
Ion Ratio Lower Upper
112 100
64 57.1 44.4 66.6
63 29.9 23.1 34.7

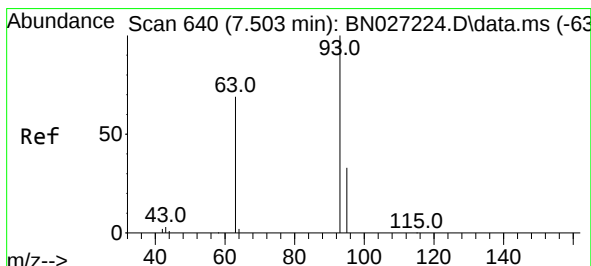
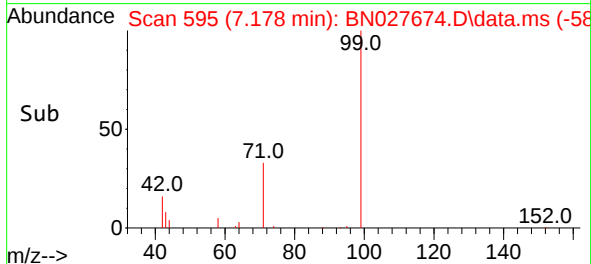
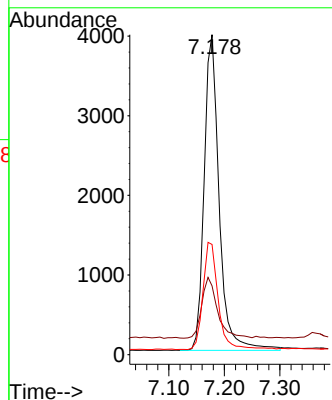
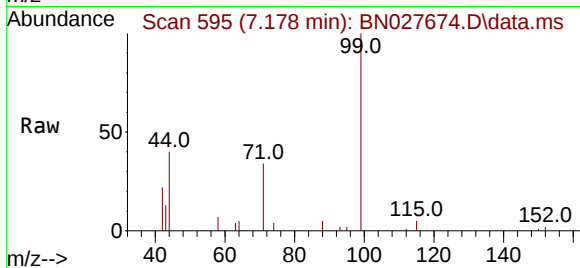




#5
Phenol-d6
Concen: 0.343 ng
RT: 7.178 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

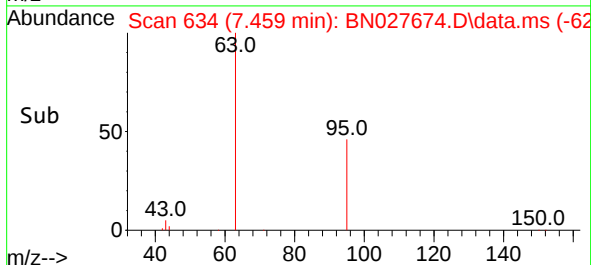
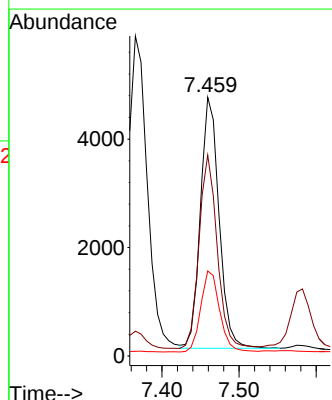
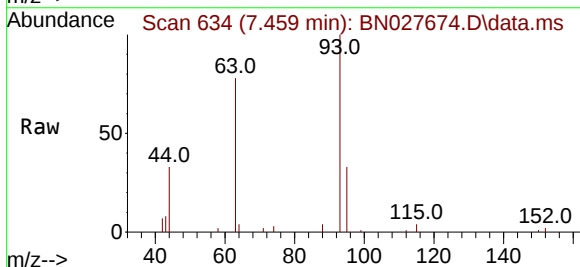
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ClientSampleId :
SSTDCCC0.4

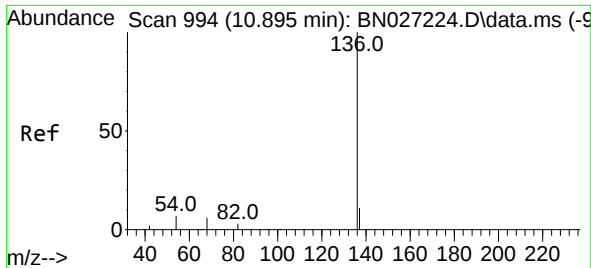
Tgt Ion: 99 Resp: 7458
Ion Ratio Lower Upper
99 100
42 20.0 14.5 21.7
71 34.4 25.8 38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.369 ng
RT: 7.459 min Scan# 634
Delta R.T. -0.007 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

Tgt Ion: 93 Resp: 7763
Ion Ratio Lower Upper
93 100
63 75.0 58.5 87.7
95 32.6 26.1 39.1

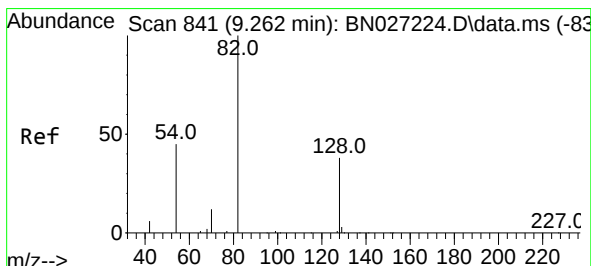
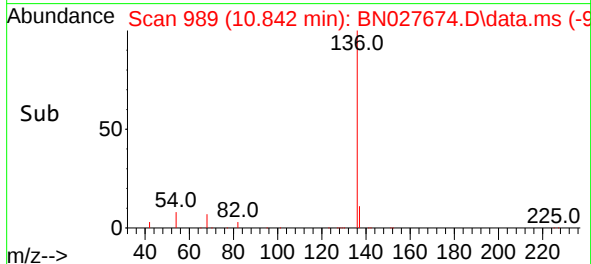
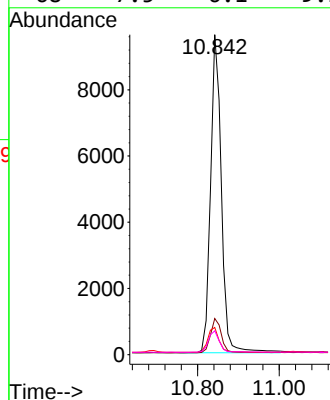
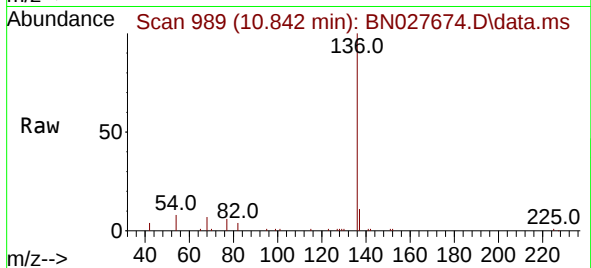




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

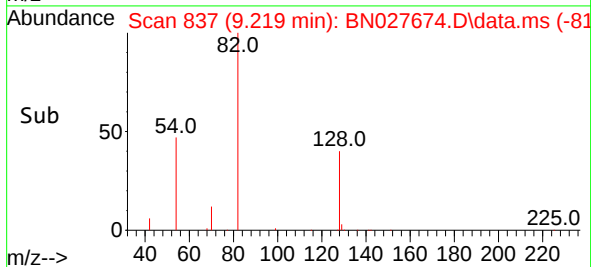
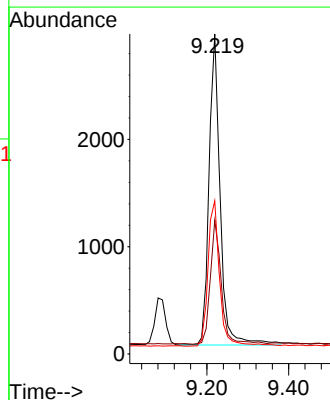
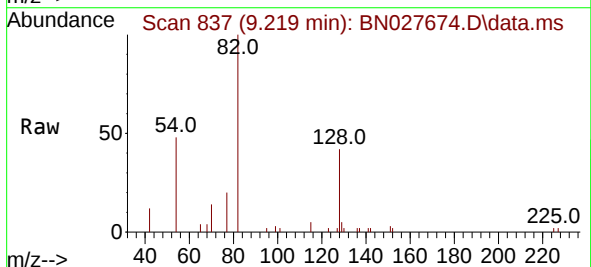
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

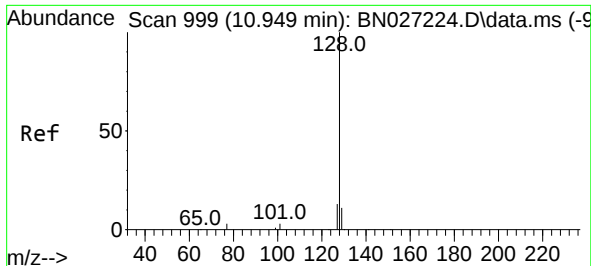
Tgt Ion:	136	Resp:	17643
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	8.5	6.7	10.1
68	7.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.428 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

Tgt Ion:	82	Resp:	5504
Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.4	50.0
54	47.9	37.7	56.5

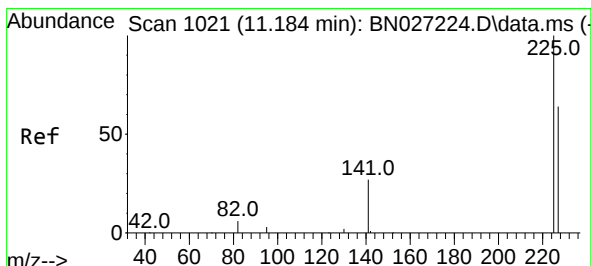
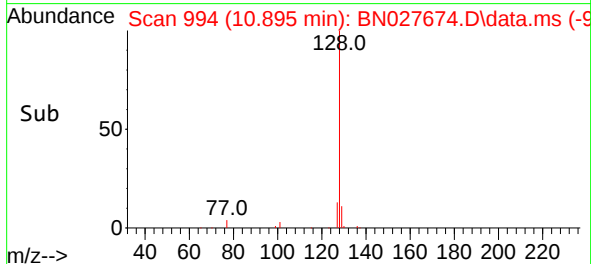
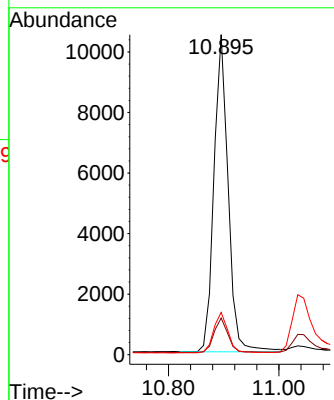
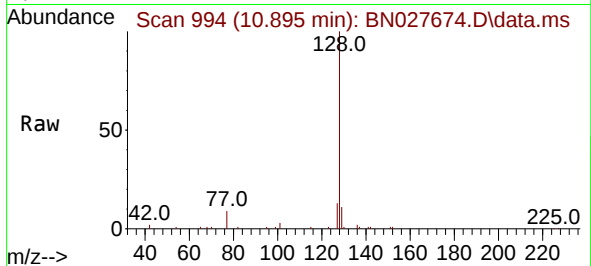




#9
Naphthalene
Concen: 0.389 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

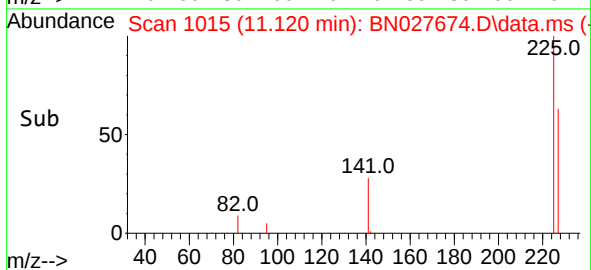
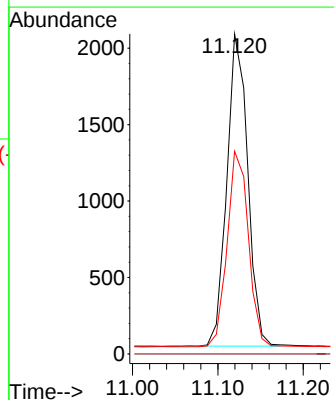
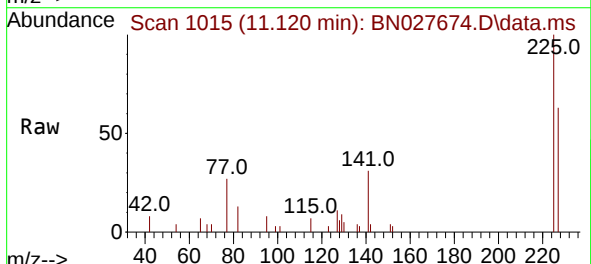
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

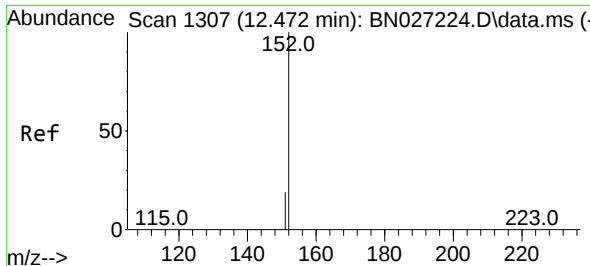
Tgt Ion:128 Resp: 18702
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.2 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.386 ng
RT: 11.120 min Scan# 1015
Delta R.T. -0.011 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

Tgt Ion:225 Resp: 3466
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.338 ng

RT: 12.419 min Scan# 1313

Delta R.T. -0.011 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

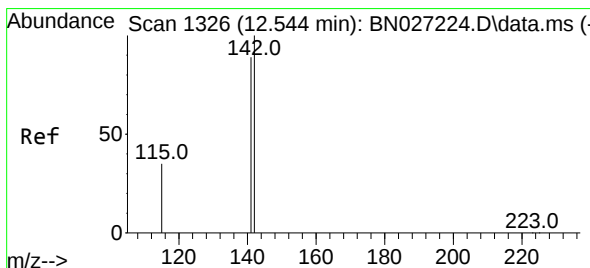
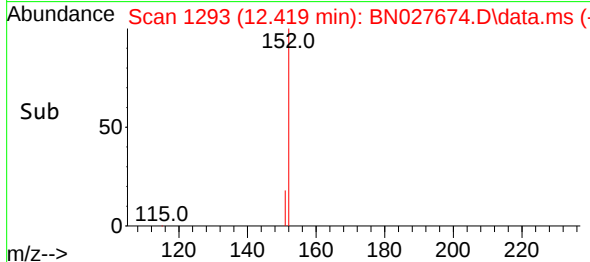
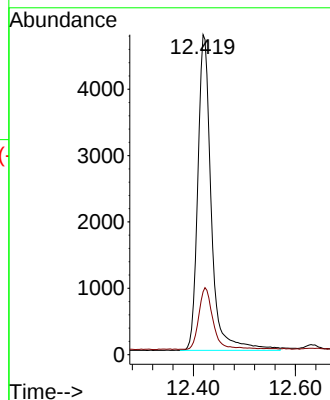
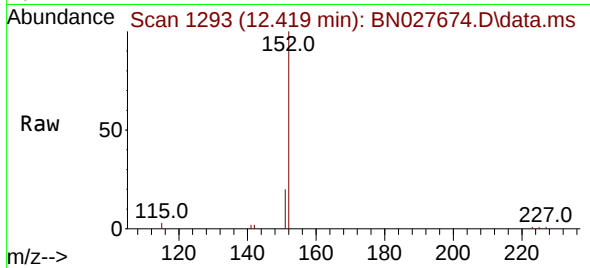
SSTDCCC0.4

Tgt Ion:152 Resp: 8755

Ion Ratio Lower Upper

152 100

151 20.0 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.338 ng

RT: 12.494 min Scan# 1313

Delta R.T. -0.008 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

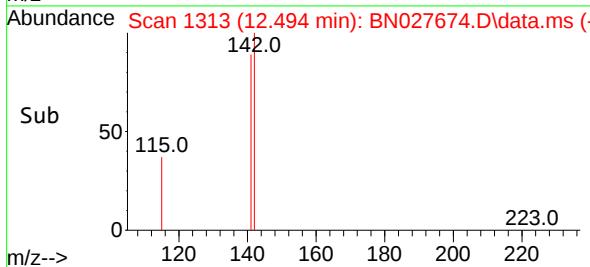
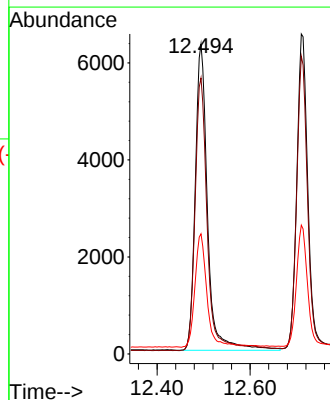
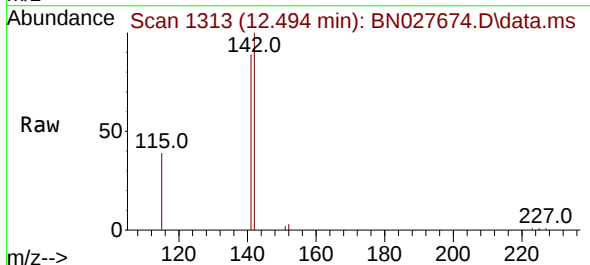
Tgt Ion:142 Resp: 11550

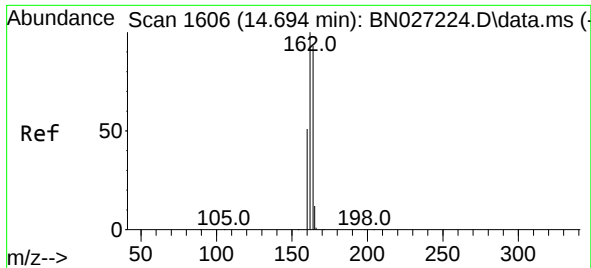
Ion Ratio Lower Upper

142 100

141 89.1 71.1 106.7

115 38.8 29.6 44.4

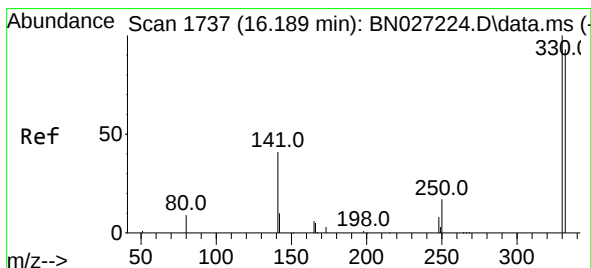
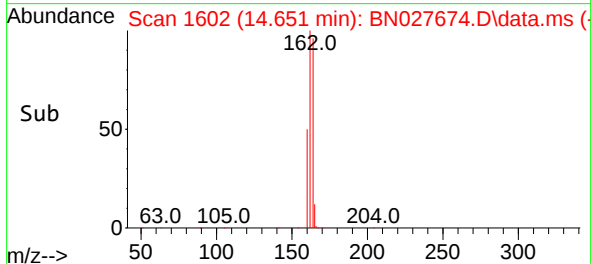
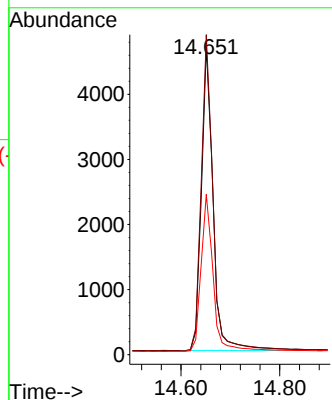
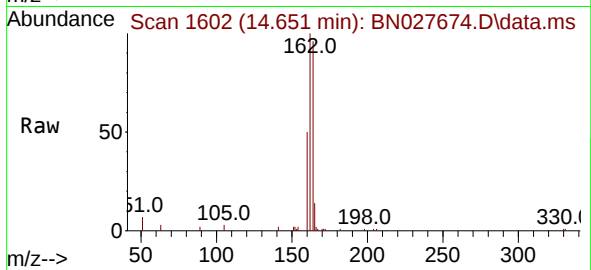




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

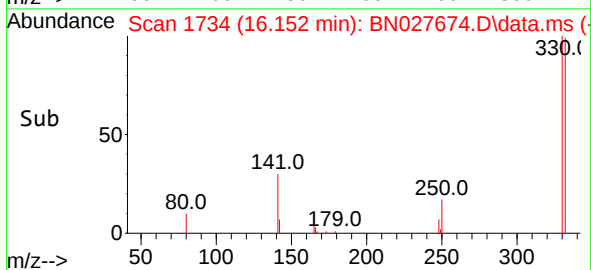
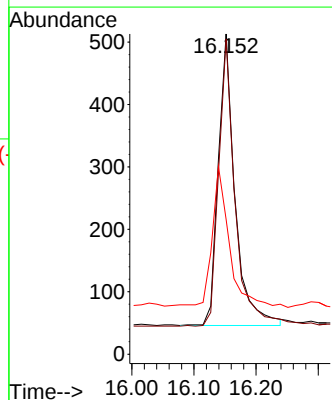
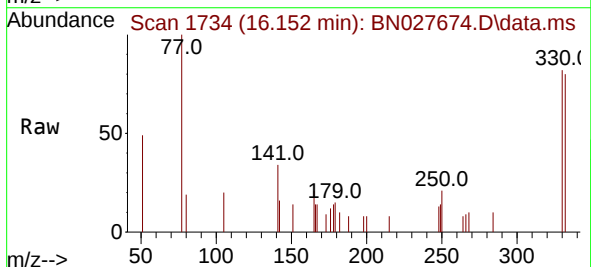
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

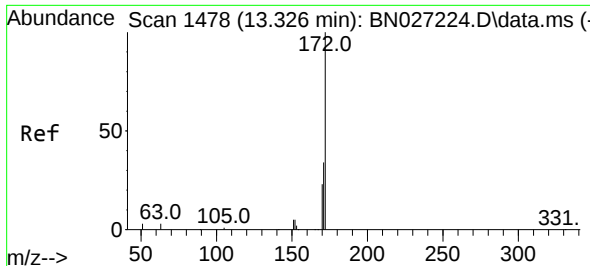
Tgt Ion:164 Resp: 7635
Ion Ratio Lower Upper
164 100
162 104.0 85.8 128.8
160 52.1 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.309 ng
RT: 16.152 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

Tgt Ion:330 Resp: 874
Ion Ratio Lower Upper
330 100
332 96.0 75.2 112.8
141 46.3 36.2 54.4

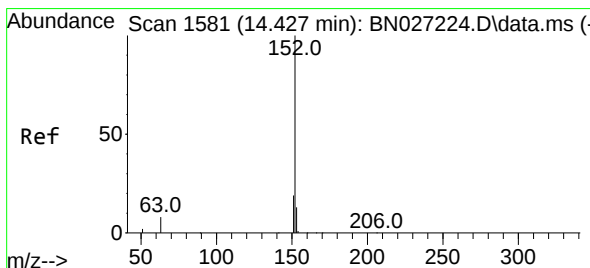
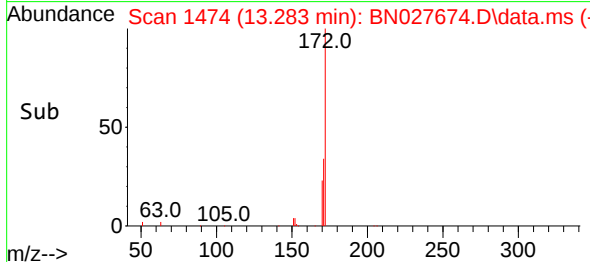
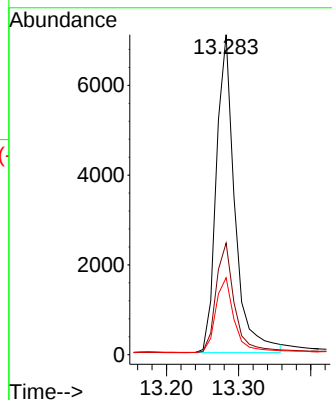
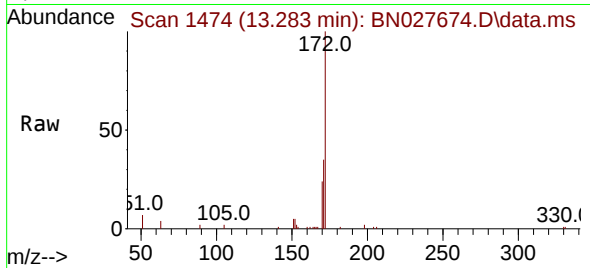




#15
2-Fluorobiphenyl
Concen: 0.434 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

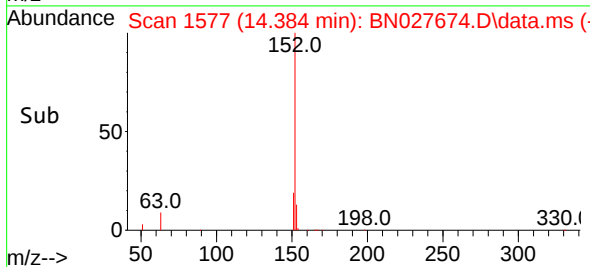
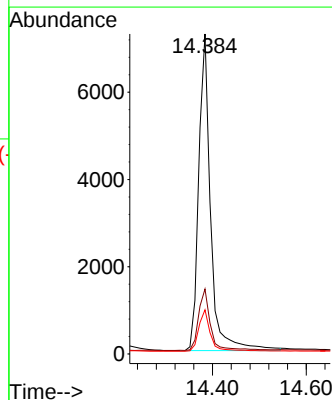
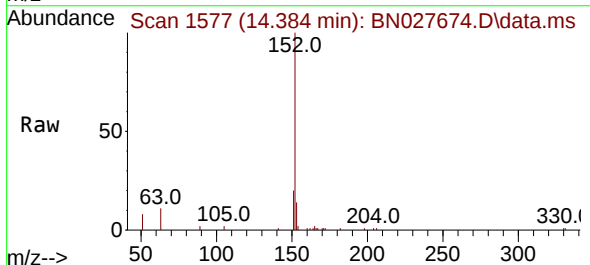
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

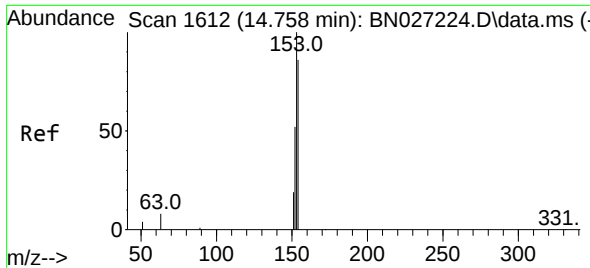
Tgt Ion:172 Resp: 12593
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 24.1 19.3 28.9



#16
Acenaphthylene
Concen: 0.368 ng
RT: 14.384 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

Tgt Ion:152 Resp: 12792
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.0 10.3 15.5

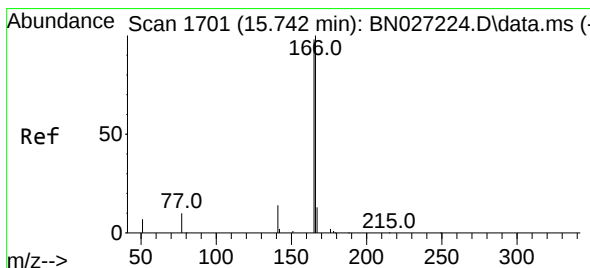
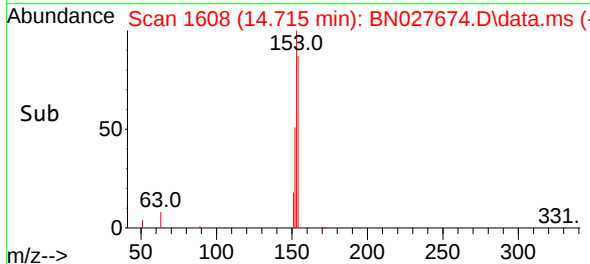
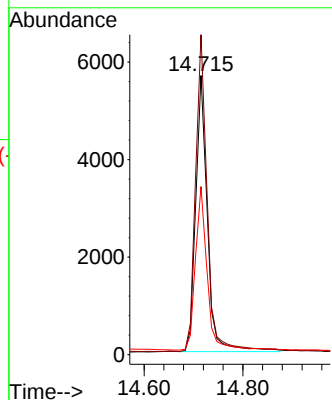
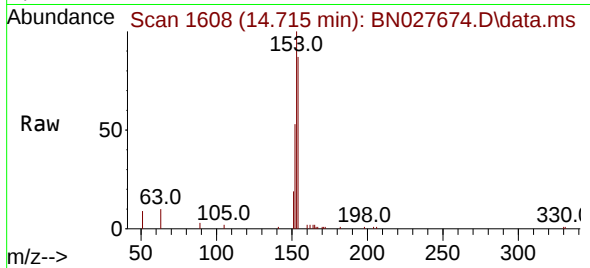




#17
Acenaphthene
Concen: 0.401 ng
RT: 14.715 min Scan# 1608
Delta R.T. -0.011 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

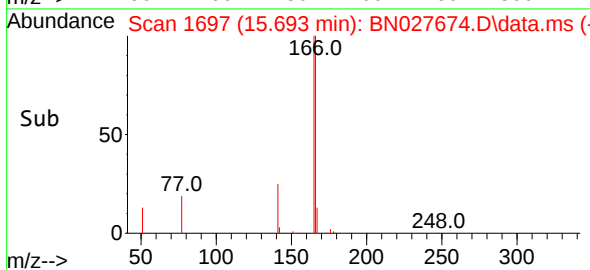
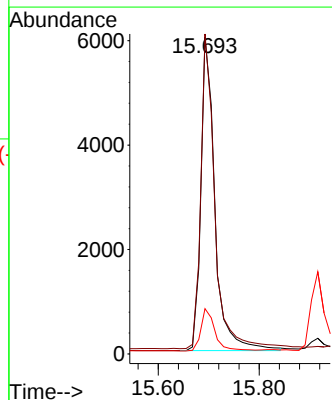
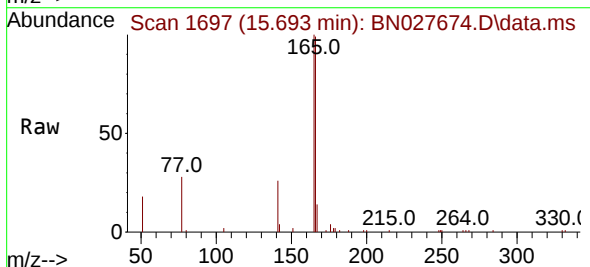
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

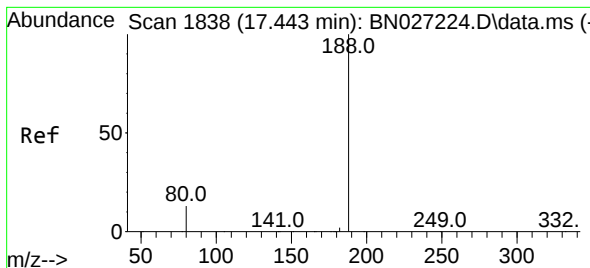
Tgt Ion:154 Resp: 9303
Ion Ratio Lower Upper
154 100
153 115.2 93.1 139.7
152 59.5 48.6 73.0



#18
Fluorene
Concen: 0.376 ng
RT: 15.693 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

Tgt Ion:166 Resp: 11614
Ion Ratio Lower Upper
166 100
165 99.8 79.0 118.4
167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.405 min Scan# 1835

Delta R.T. 0.000 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

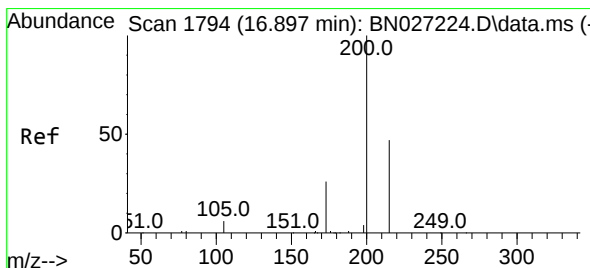
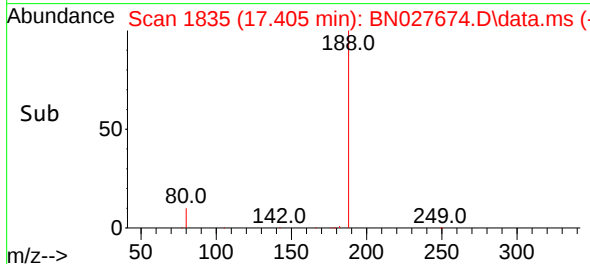
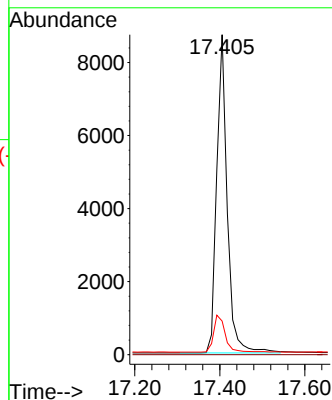
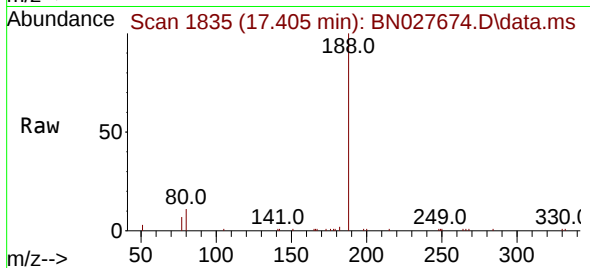
Tgt Ion:188 Resp: 14960

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.5 11.0 16.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.310 ng

RT: 16.859 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

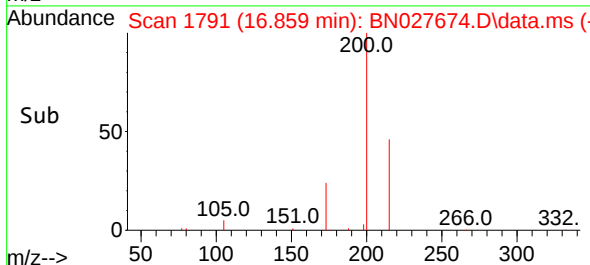
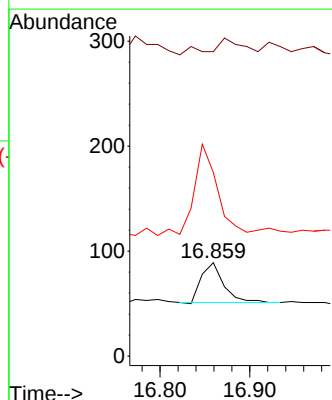
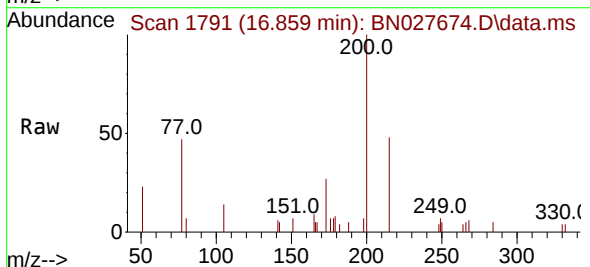
Tgt Ion:198 Resp: 66

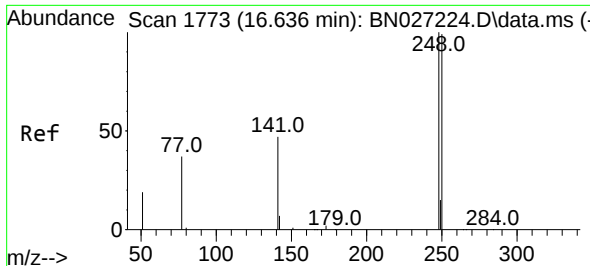
Ion Ratio Lower Upper

198 100

51 325.8 282.2 423.2

105 196.6 168.7 253.1

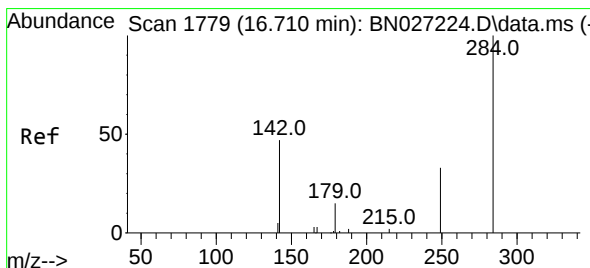
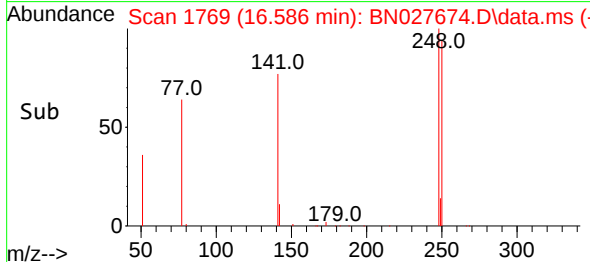
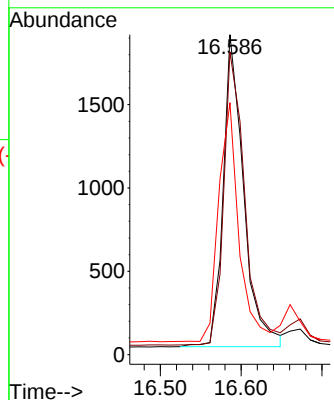
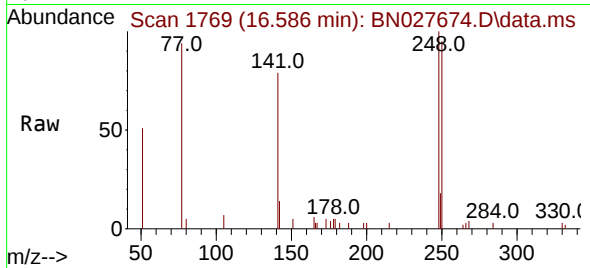




#21
4-Bromophenyl-phenylether
Concen: 0.417 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

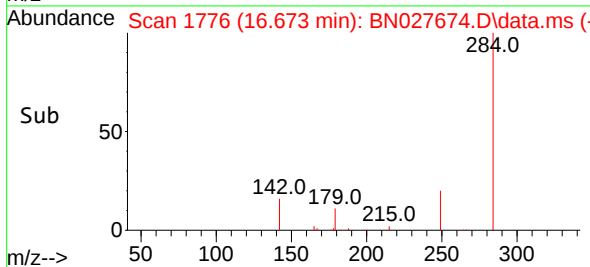
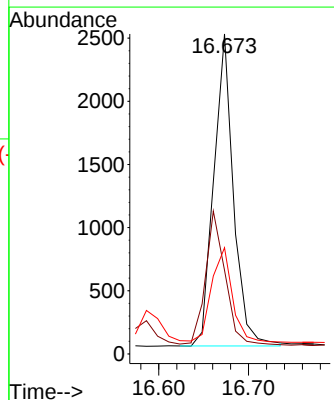
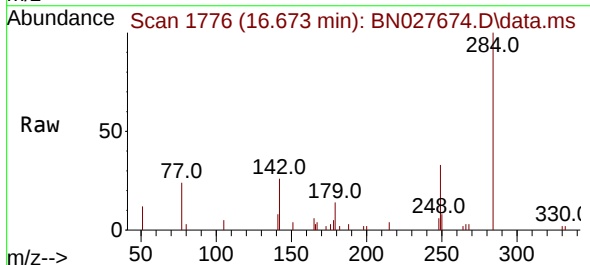
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

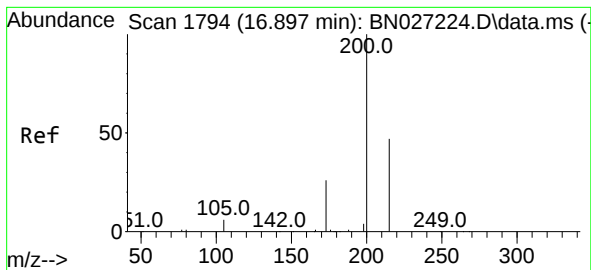
Tgt Ion:248 Resp: 3288
Ion Ratio Lower Upper
248 100
250 94.6 79.7 119.5
141 78.7 39.8 59.8#



#22
Hexachlorobenzene
Concen: 0.402 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

Tgt Ion:284 Resp: 3764
Ion Ratio Lower Upper
284 100
142 42.2 32.9 49.3
249 31.6 24.3 36.5





#23

Atrazine

Concen: 0.353 ng

RT: 16.859 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

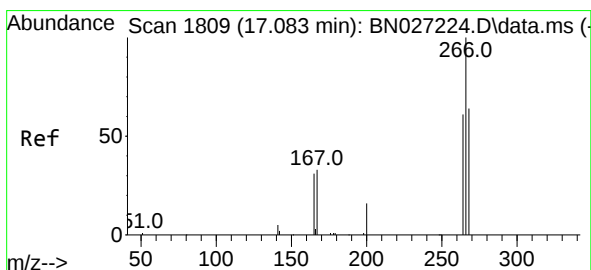
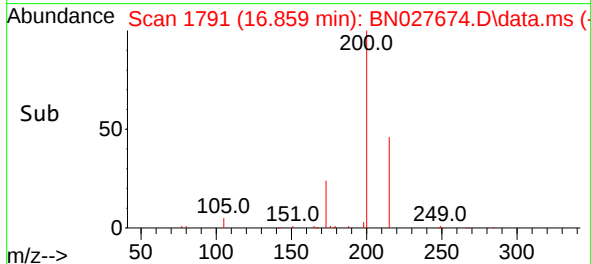
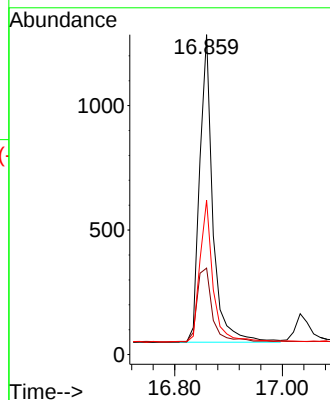
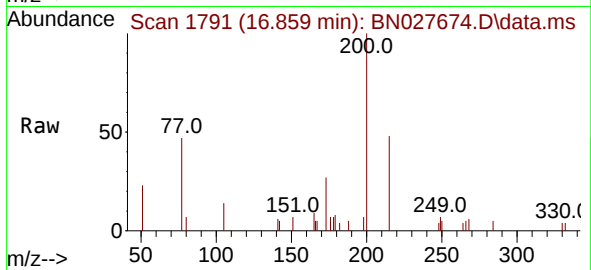
Tgt Ion:200 Resp: 2084

Ion Ratio Lower Upper

200 100

173 27.0 22.5 33.7

215 48.2 39.0 58.6



#24

Pentachlorophenol

Concen: 0.327 ng

RT: 17.033 min Scan# 1805

Delta R.T. -0.012 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

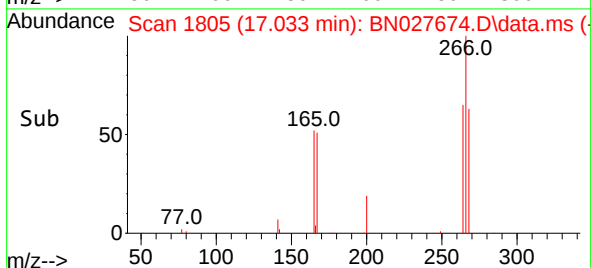
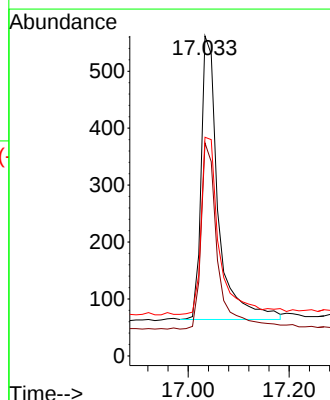
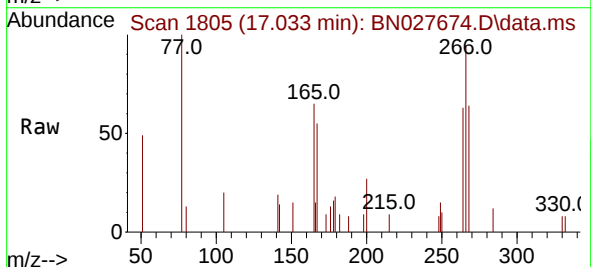
Tgt Ion:266 Resp: 1177

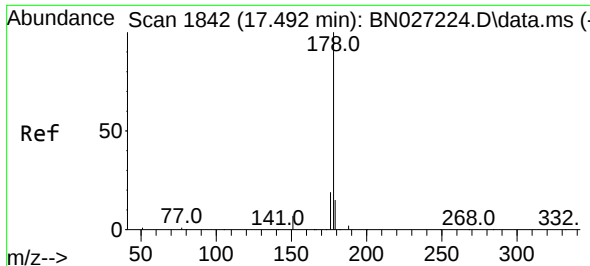
Ion Ratio Lower Upper

266 100

264 64.6 50.3 75.5

268 66.4 52.0 78.0

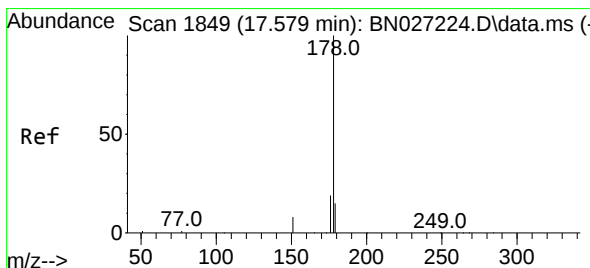
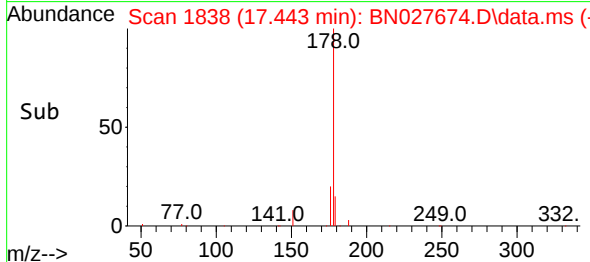
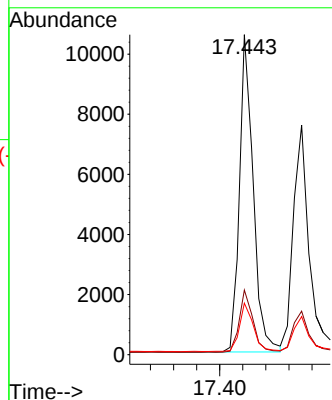
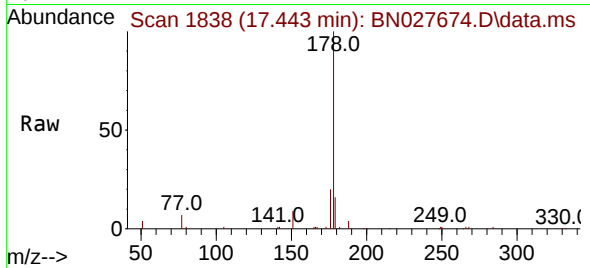




#25
Phenanthrene
Concen: 0.397 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

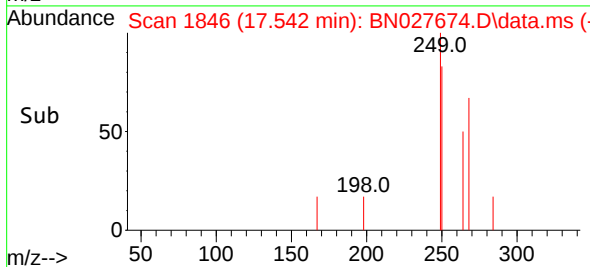
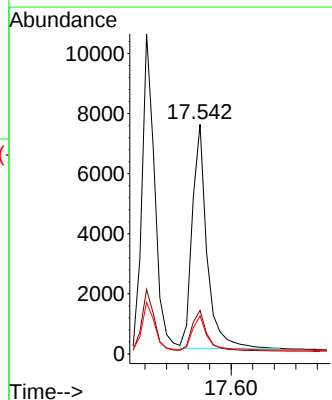
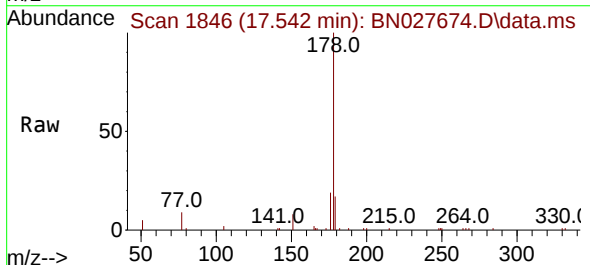
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

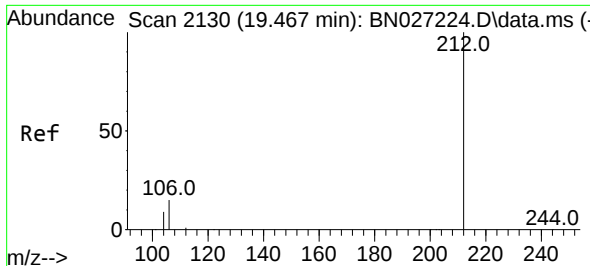
Tgt Ion:178 Resp: 17454
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.379 ng
RT: 17.542 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

Tgt Ion:178 Resp: 14140
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.4 12.0 18.0

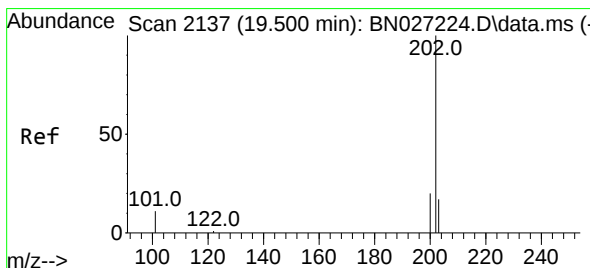
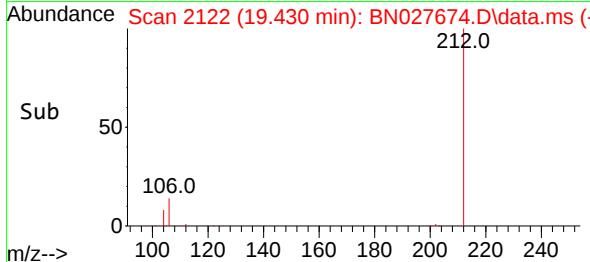
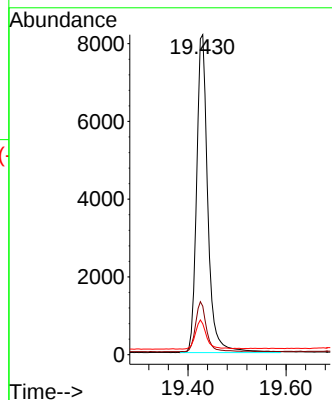
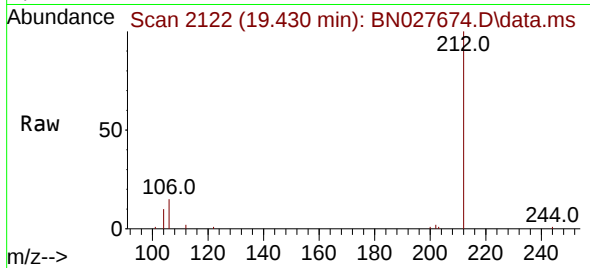




#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.430 min Scan# 2128
Delta R.T. -0.005 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

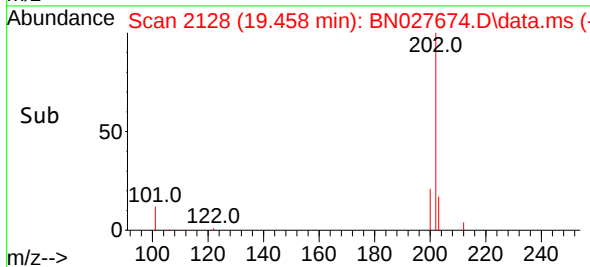
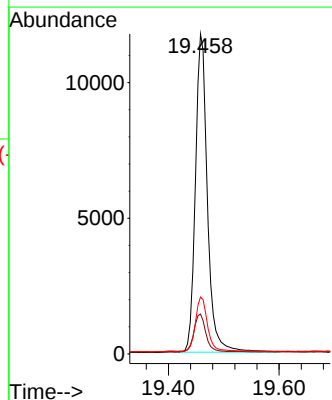
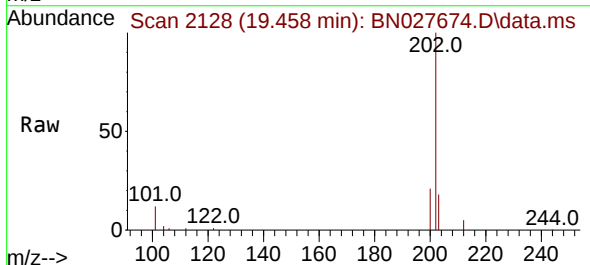
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

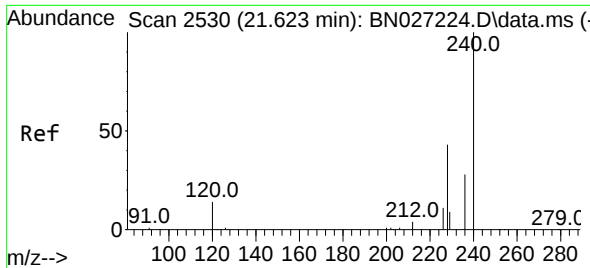
Tgt Ion:212 Resp: 12933
Ion Ratio Lower Upper
212 100
106 15.2 12.1 18.1
104 9.0 6.9 10.3



#28
Fluoranthene
Concen: 0.342 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

Tgt Ion:202 Resp: 17704
Ion Ratio Lower Upper
202 100
101 12.4 9.6 14.4
203 17.0 13.6 20.4

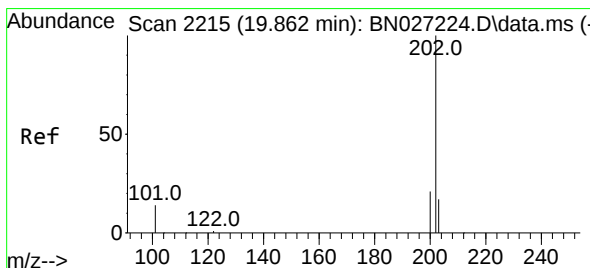
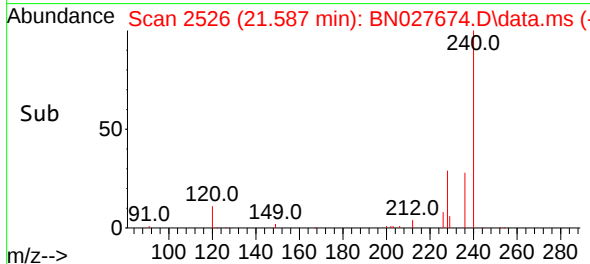
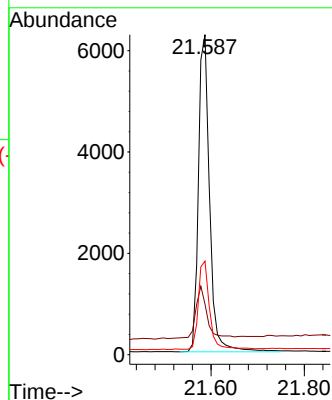
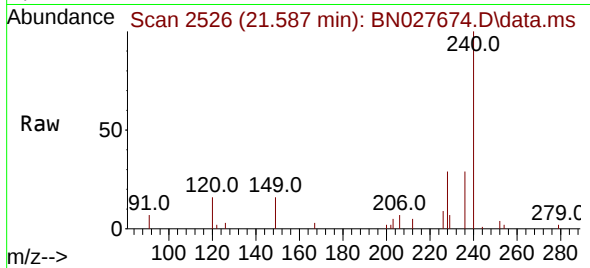




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

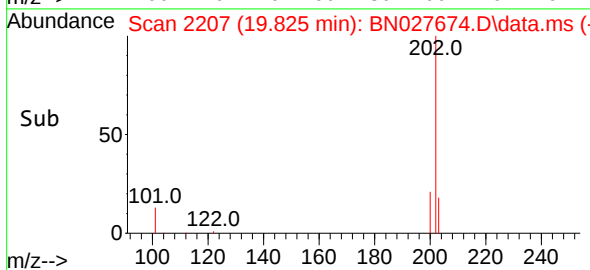
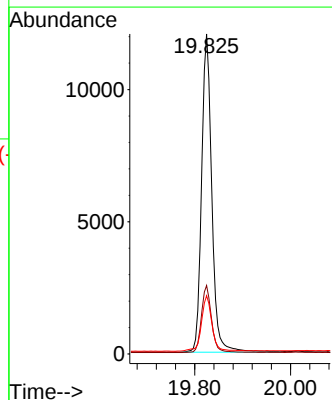
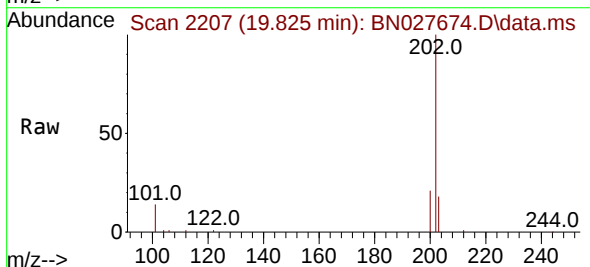
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

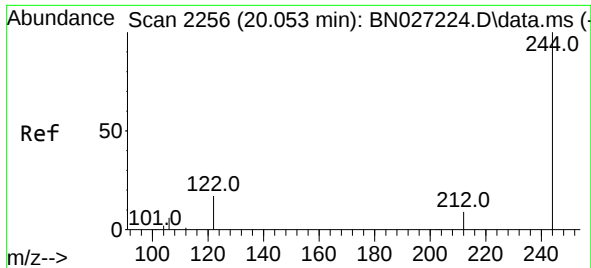
Tgt Ion:240 Resp: 10417
Ion Ratio Lower Upper
240 100
120 15.8 14.2 21.4
236 29.3 22.9 34.3



#30
Pyrene
Concen: 0.430 ng
RT: 19.825 min Scan# 2207
Delta R.T. -0.005 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

Tgt Ion:202 Resp: 17799
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 18.0 14.2 21.4

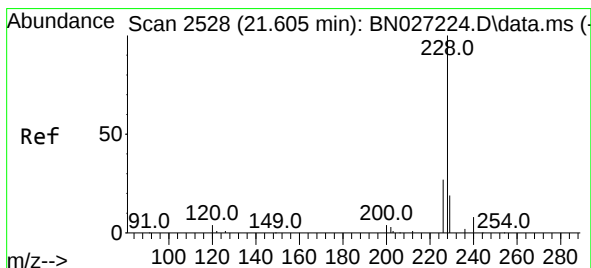
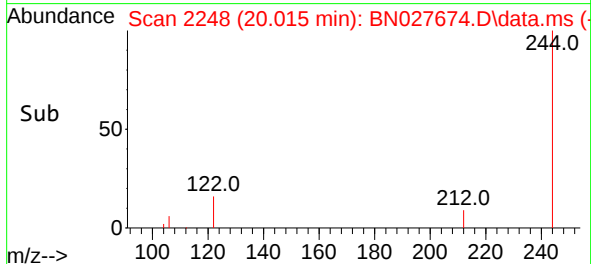
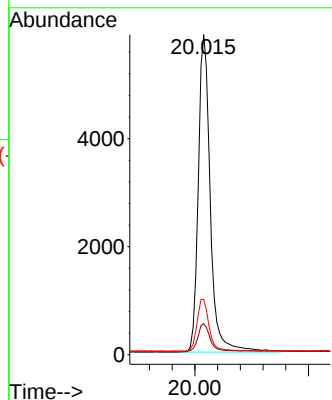
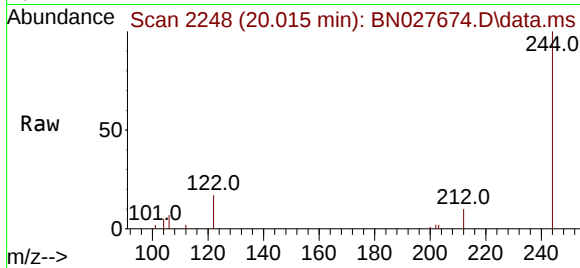




#31
 Terphenyl-d14
 Concen: 0.413 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

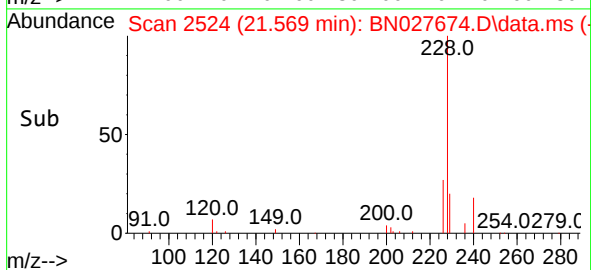
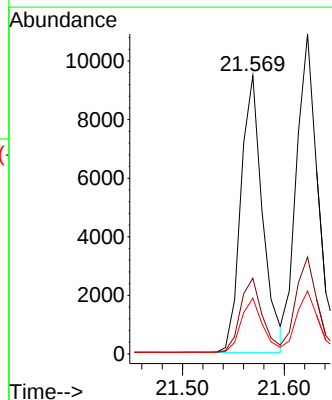
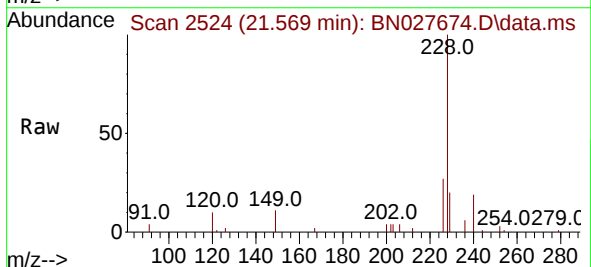
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

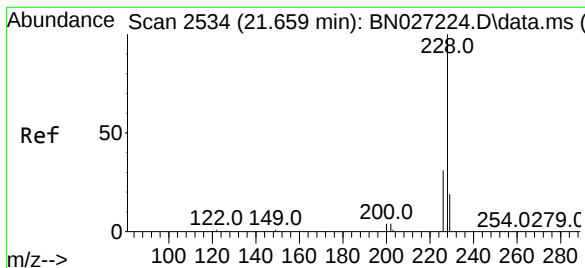
Tgt Ion:244 Resp: 8637
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.5 11.3
 122 17.3 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.393 ng
 RT: 21.569 min Scan# 2524
 Delta R.T. 0.000 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

Tgt Ion:228 Resp: 14024
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.9 32.9
 229 20.0 15.7 23.5





#33

Chrysene

Concen: 0.411 ng

RT: 21.623 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

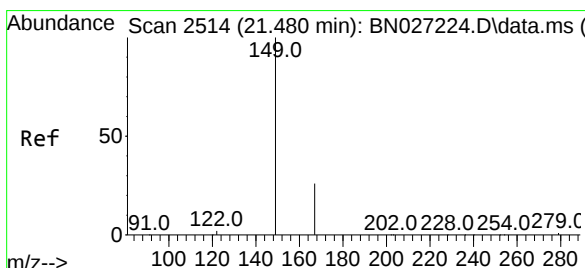
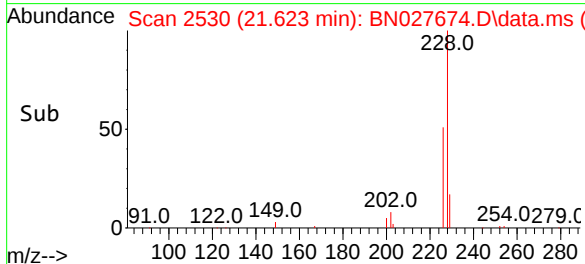
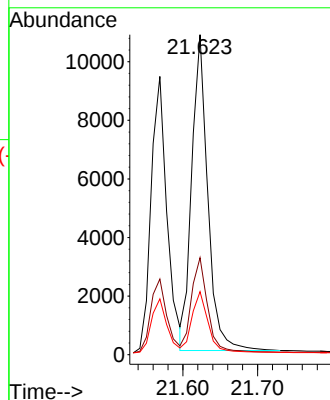
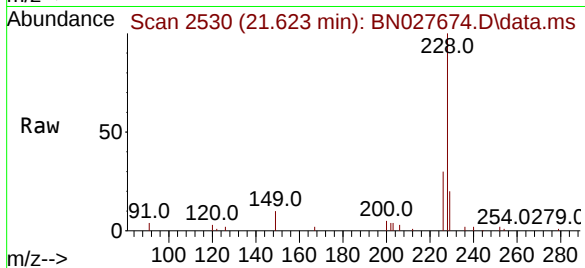
Tgt Ion:228 Resp: 16123

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 19.7 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.365 ng

RT: 21.444 min Scan# 2510

Delta R.T. 0.000 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

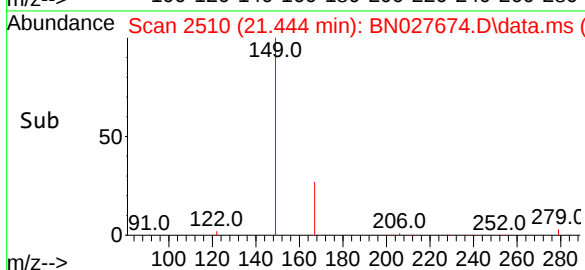
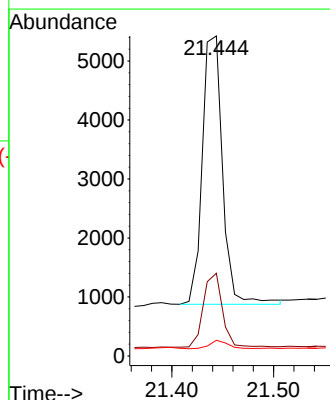
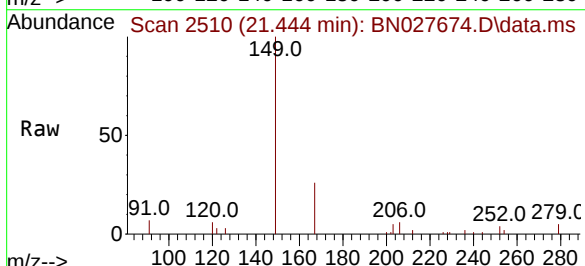
Tgt Ion:149 Resp: 6288

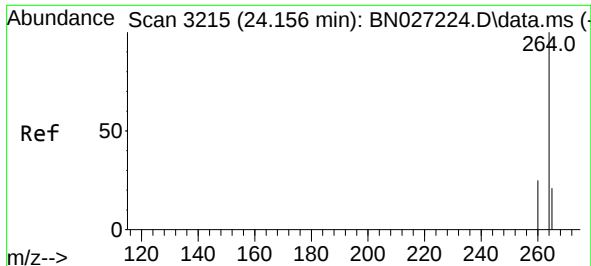
Ion Ratio Lower Upper

149 100

167 26.5 22.1 33.1

279 2.8 2.7 4.1

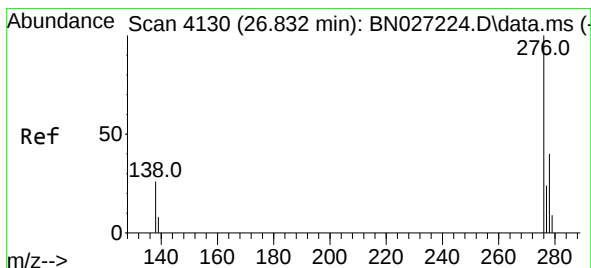
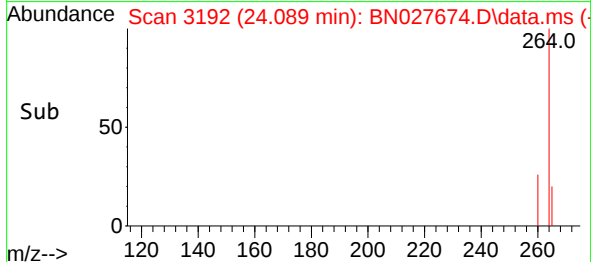
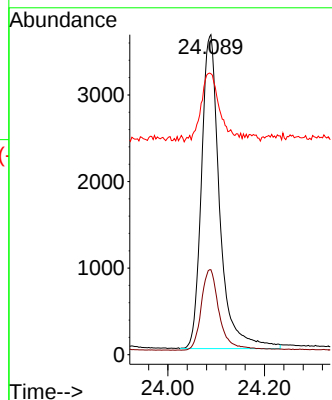
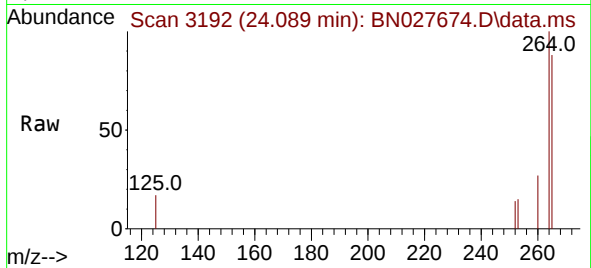




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.089 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

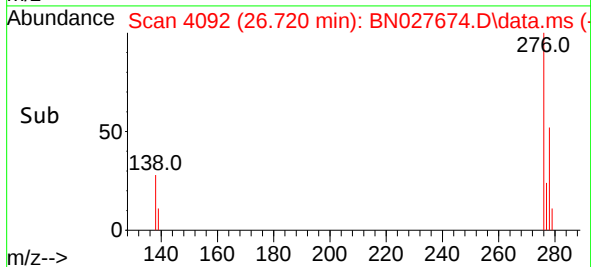
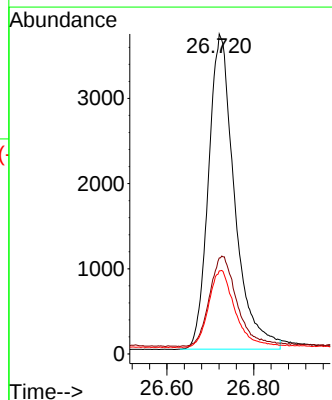
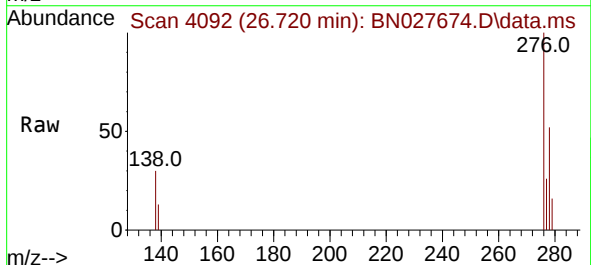
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

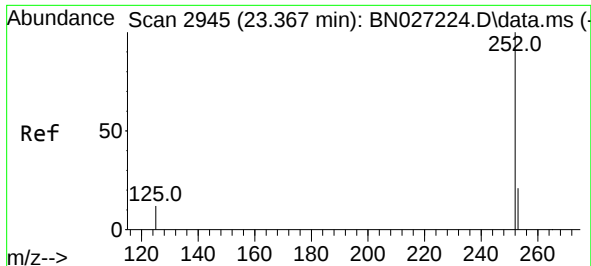
Tgt Ion:264 Resp: 9510
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.7 31.1
 265 87.8 53.3 79.9#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.399 ng
 RT: 26.720 min Scan# 4092
 Delta R.T. -0.009 min
 Lab File: BN027674.D
 Acq: 14 Sep 2023 11:25

Tgt Ion:276 Resp: 15413
 Ion Ratio Lower Upper
 276 100
 138 30.1 23.4 35.2
 277 25.0 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.393 ng

RT: 23.309 min Scan# 2945

Delta R.T. -0.006 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

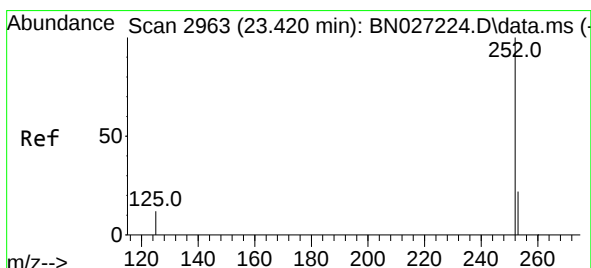
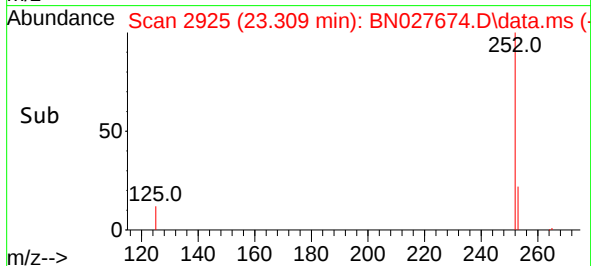
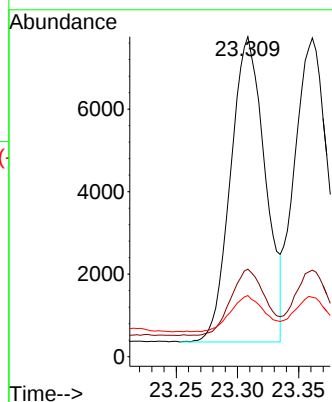
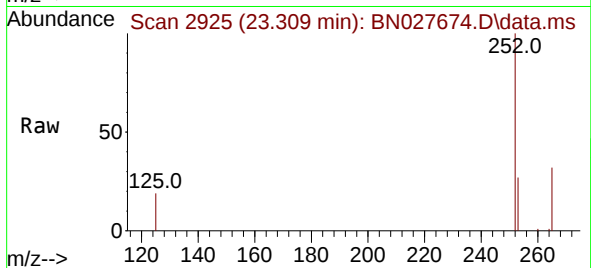
Tgt Ion:252 Resp: 14483

Ion Ratio Lower Upper

252 100

253 27.4 19.9 29.9

125 19.1 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.379 ng

RT: 23.361 min Scan# 2943

Delta R.T. -0.006 min

Lab File: BN027674.D

Acq: 14 Sep 2023 11:25

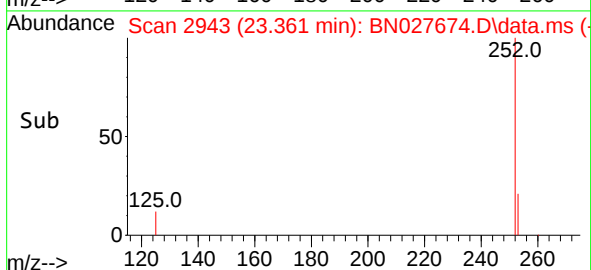
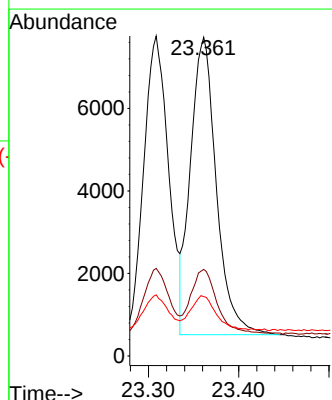
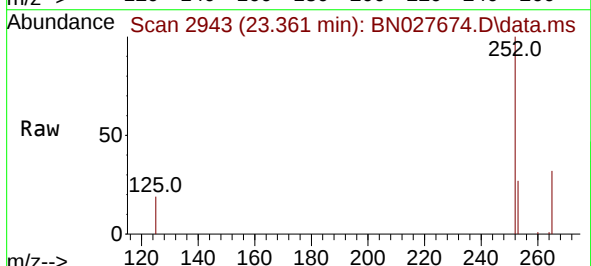
Tgt Ion:252 Resp: 14344

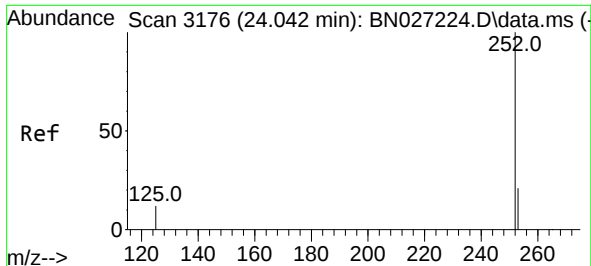
Ion Ratio Lower Upper

252 100

253 27.2 20.2 30.2

125 18.6 14.1 21.1

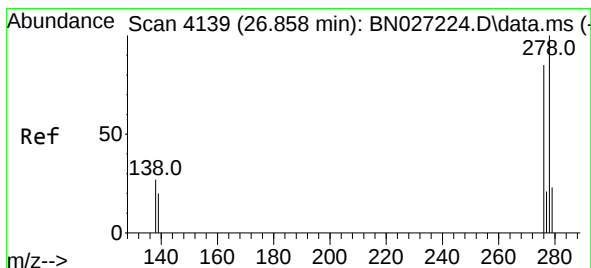
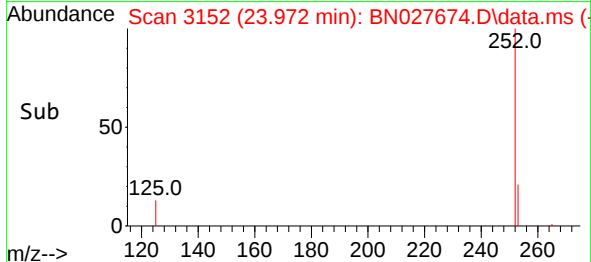
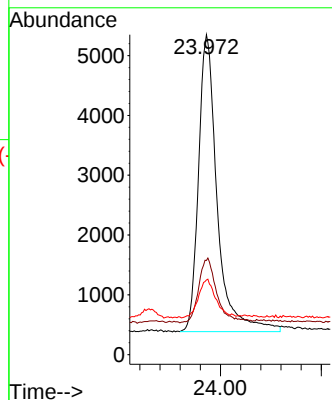
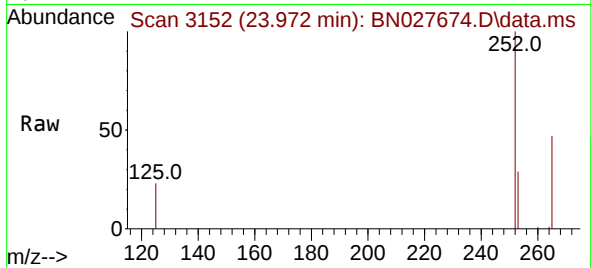




#39
Benzo(a)pyrene
Concen: 0.371 ng
RT: 23.972 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

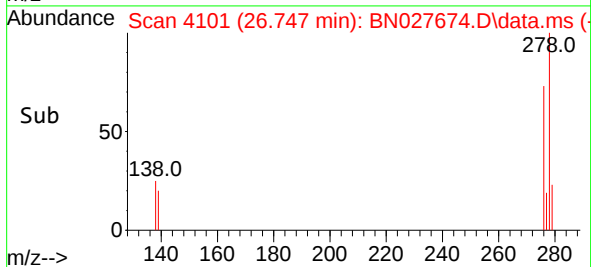
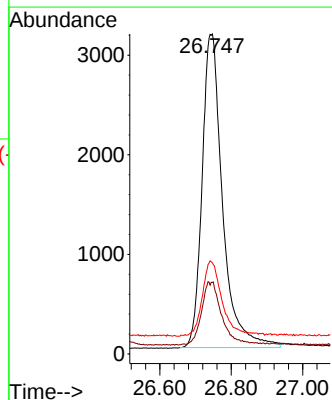
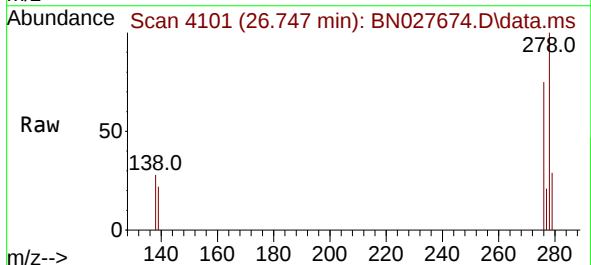
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

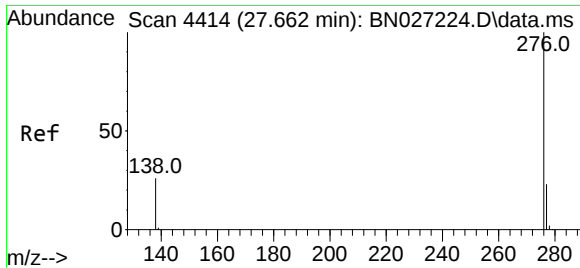
Tgt Ion:252 Resp: 12770
Ion Ratio Lower Upper
252 100
253 29.5 21.4 32.0
125 23.3 16.5 24.7



#40
Dibenzo(a,h)anthracene
Concen: 0.414 ng
RT: 26.747 min Scan# 4101
Delta R.T. -0.009 min
Lab File: BN027674.D
Acq: 14 Sep 2023 11:25

Tgt Ion:278 Resp: 12531
Ion Ratio Lower Upper
278 100
139 22.4 17.9 26.9
279 28.5 21.8 32.6





#41

Benzo(g,h,i)perylene

Concen: 0.410 ng

RT: 27.539 min Scan# 41

Delta R.T. -0.015 min

Lab File: BN027674.D

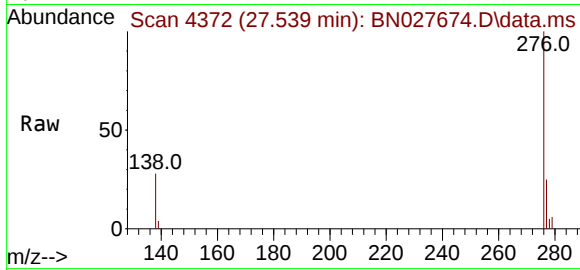
Acq: 14 Sep 2023 11:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 14379

Ion Ratio Lower Upper

276 100

277 25.5 19.6 29.4

138 28.2 22.1 33.1

