

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
 Data File : BN028193.D
 Acq On : 10 Oct 2023 12:36
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 10 13:17:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

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

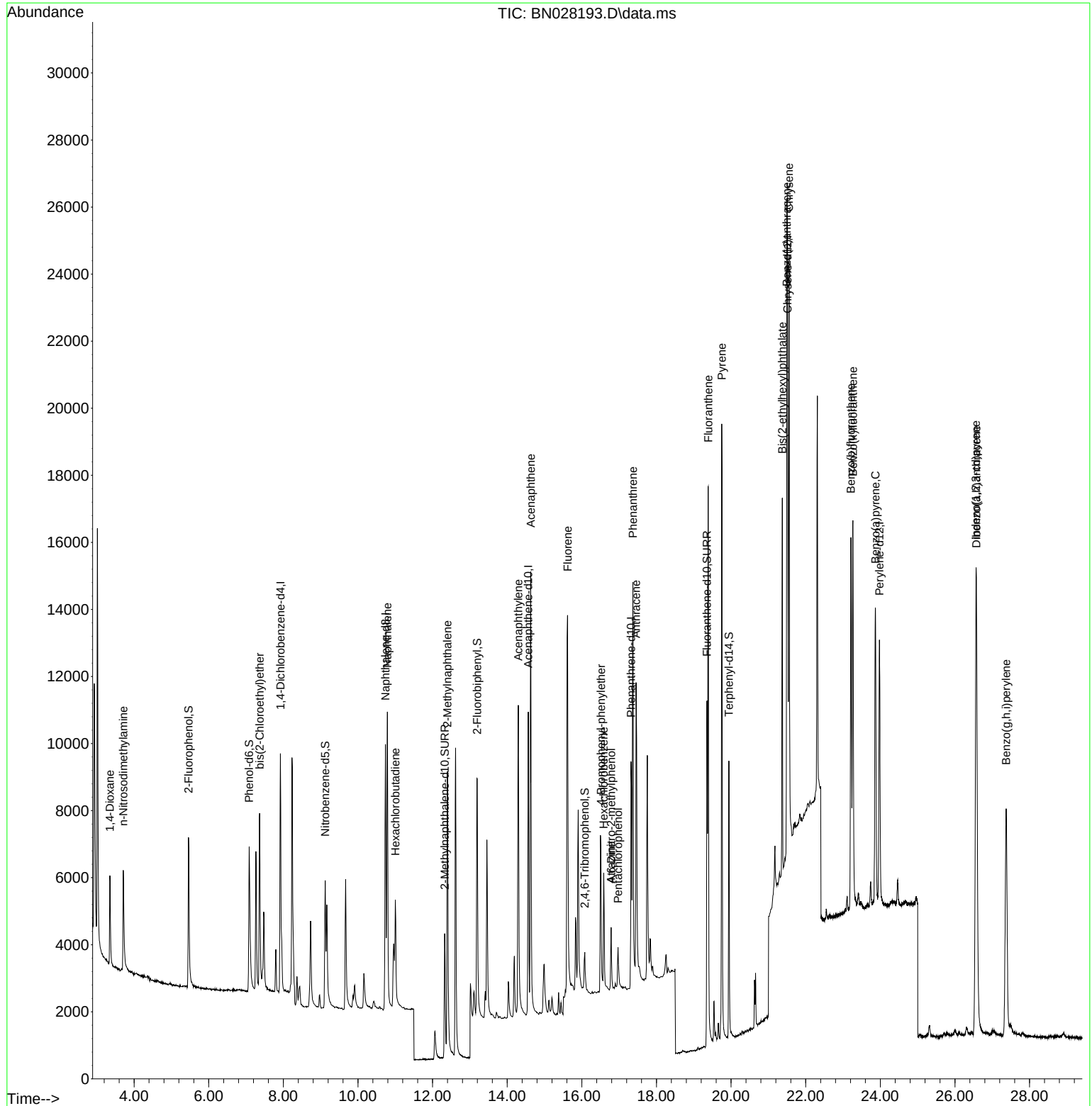
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	3803	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	11295	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	5796	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	11632	0.400	ng	# 0.00
29) Chrysene-d12	21.515	240	10672	0.400	ng	0.00
35) Perylene-d12	23.975	264	12190	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.459	112	4667	0.411	ng	0.00
5) Phenol-d6	7.084	99	5586	0.390	ng	0.00
8) Nitrobenzene-d5	9.123	82	4052	0.422	ng	0.00
11) 2-Methylnaphthalene-d10	12.324	152	6653	0.398	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	837	0.315	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	8664	0.415	ng	0.01
27) Fluoranthene-d10	19.356	212	11923	0.408	ng	0.00
31) Terphenyl-d14	19.941	244	9435	0.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.350	88	1997	0.468	ng	94
3) n-Nitrosodimethylamine	3.711	42	2164	0.443	ng	95
6) bis(2-Chloroethyl)ether	7.365	93	4664	0.405	ng	95
9) Naphthalene	10.789	128	12839	0.440	ng	99
10) Hexachlorobutadiene	11.002	225	2200	0.425	ng	# 99
12) 2-Methylnaphthalene	12.400	142	8298	0.406	ng	99
16) Acenaphthylene	14.298	152	13212	0.515	ng	99
17) Acenaphthene	14.630	154	7393	0.452	ng	99
18) Fluorene	15.618	166	9132	0.430	ng	97
20) 4,6-Dinitro-2-methylph...	16.785	198	52	0.336	ng	# 75
21) 4-Bromophenyl-phenylether	16.512	248	2375	0.392	ng	# 77
22) Hexachlorobenzene	16.586	284	2714	0.427	ng	98
23) Atrazine	16.785	200	1790	0.338	ng	97
24) Pentachlorophenol	16.971	266	824	0.275	ng	98
25) Phenanthrene	17.368	178	14246	0.454	ng	99
26) Anthracene	17.455	178	12392	0.418	ng	98
28) Fluoranthene	19.388	202	17035	0.471	ng	99
30) Pyrene	19.751	202	17494	0.447	ng	98
32) Benzo(a)anthracene	21.497	228	15785	0.435	ng	98
33) Chrysene	21.551	228	15930	0.455	ng	97
34) Bis(2-ethylhexyl)phtha...	21.372	149	9847	0.412	ng	99
36) Indeno(1,2,3-cd)pyrene	26.563	276	19006	0.464	ng	99
37) Benzo(b)fluoranthene	23.212	252	15557	0.395	ng	97
38) Benzo(k)fluoranthene	23.265	252	16069	0.402	ng	97
39) Benzo(a)pyrene	23.867	252	15469	0.416	ng	99
40) Dibenzo(a,h)anthracene	26.577	278	15389	0.459	ng	98
41) Benzo(g,h,i)perylene	27.372	276	16097	0.468	ng	97

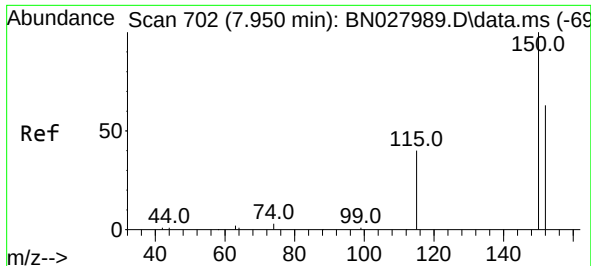
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
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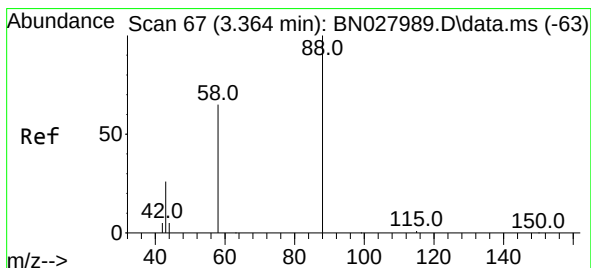
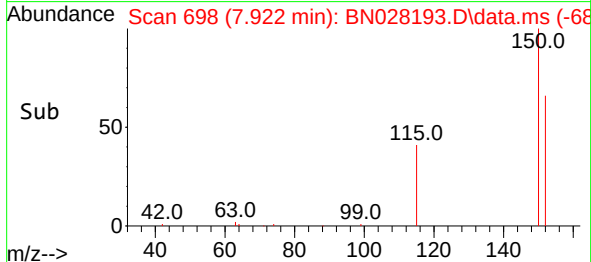
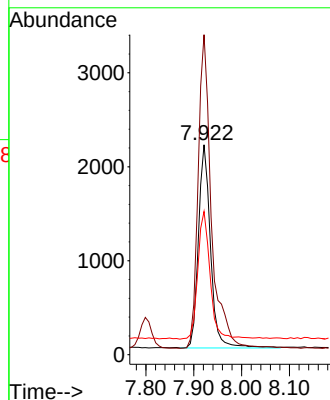
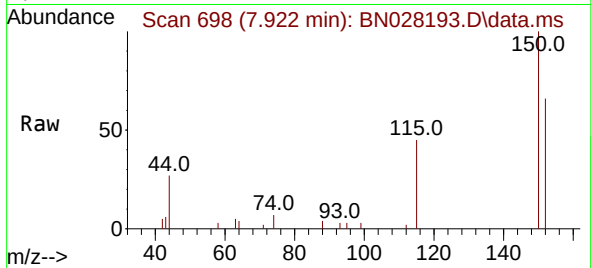




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028193.D
 Acq: 10 Oct 2023 12:36

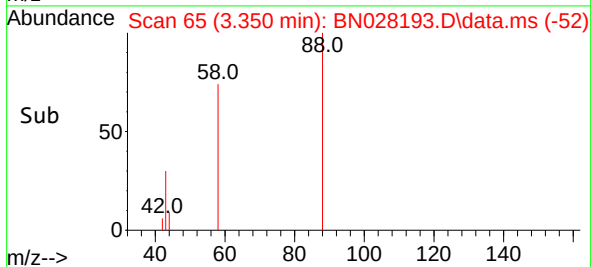
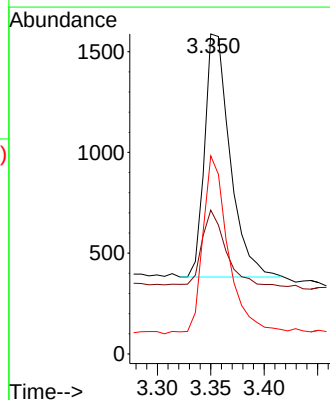
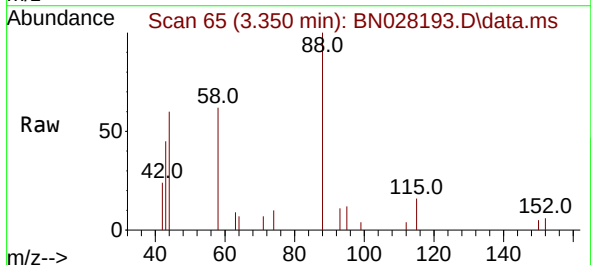
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

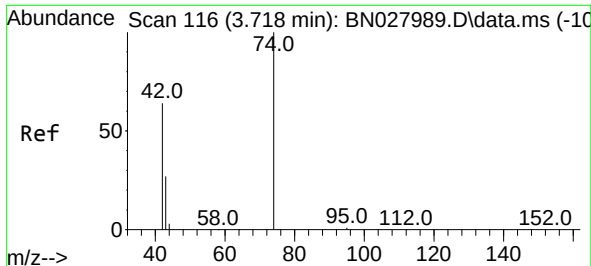
Tgt Ion:152 Resp: 3803
 Ion Ratio Lower Upper
 152 100
 150 152.5 125.6 188.4
 115 68.3 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.468 ng
 RT: 3.350 min Scan# 65
 Delta R.T. -0.007 min
 Lab File: BN028193.D
 Acq: 10 Oct 2023 12:36

Tgt Ion: 88 Resp: 1997
 Ion Ratio Lower Upper
 88 100
 43 29.3 24.6 36.8
 58 73.7 53.8 80.6

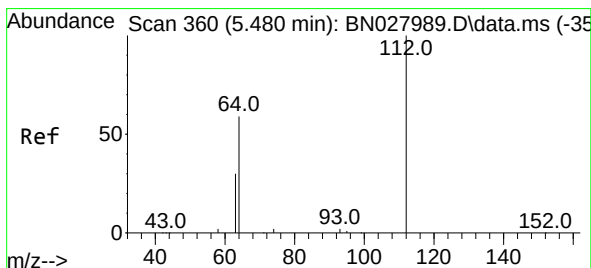
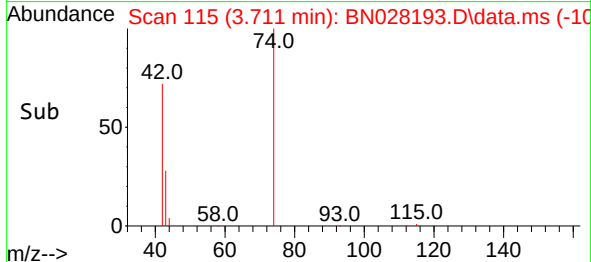
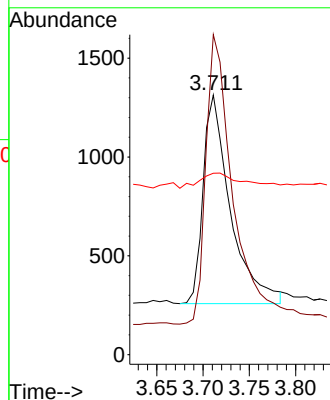
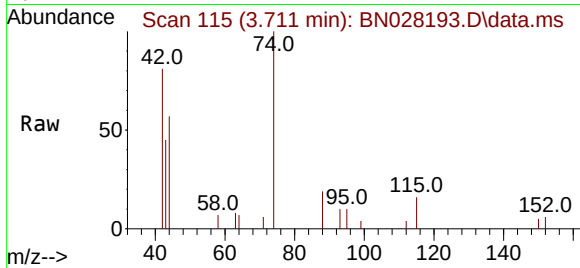




#3
n-Nitrosodimethylamine
Concen: 0.443 ng
RT: 3.711 min Scan# 116
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

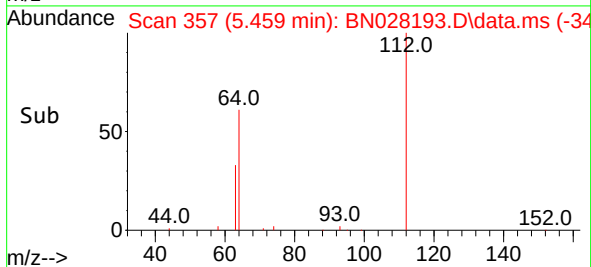
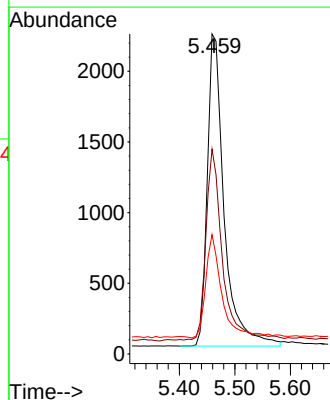
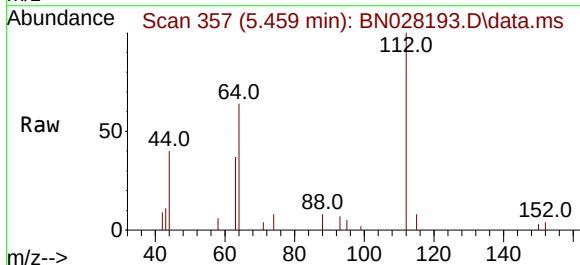
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

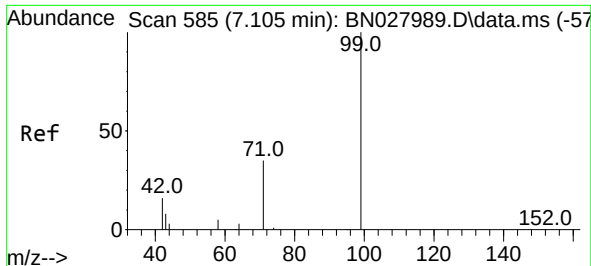
Tgt Ion: 42 Resp: 2164
Ion Ratio Lower Upper
42 100
74 138.4 115.9 173.9
44 11.6 8.0 12.0



#4
2-Fluorophenol
Concen: 0.411 ng
RT: 5.459 min Scan# 357
Delta R.T. -0.007 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

Tgt Ion: 112 Resp: 4667
Ion Ratio Lower Upper
112 100
64 59.7 45.0 67.6
63 32.4 23.4 35.0

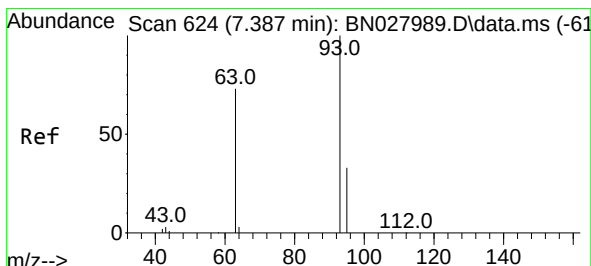
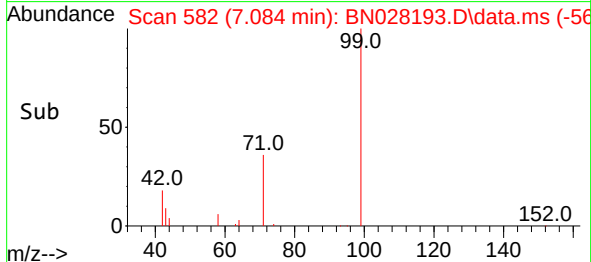
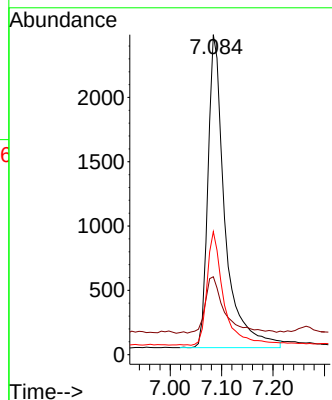
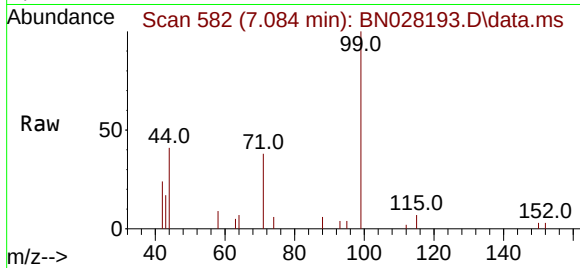




#5
Phenol-d6
Concen: 0.390 ng
RT: 7.084 min Scan# 582
Delta R.T. -0.007 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

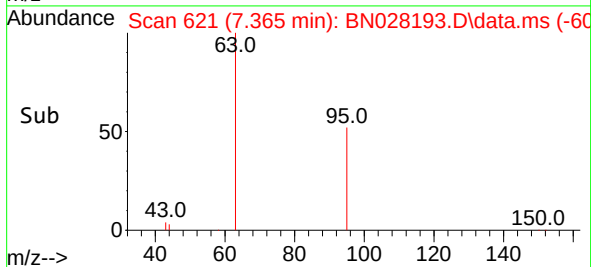
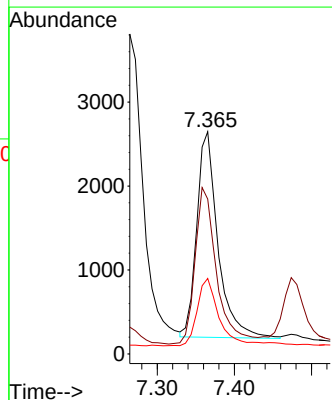
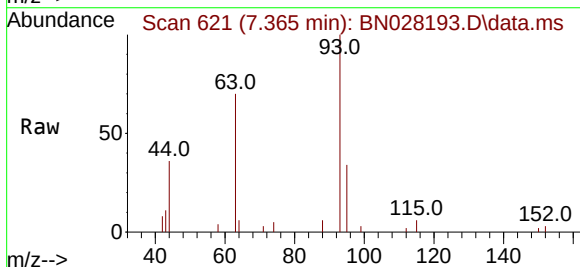
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

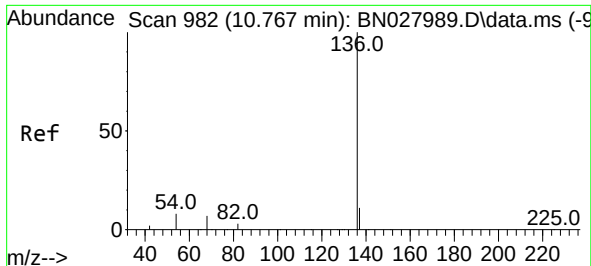
Tgt Ion: 99 Resp: 5586
Ion Ratio Lower Upper
99 100
42 20.2 14.6 22.0
71 35.8 28.3 42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.405 ng
RT: 7.365 min Scan# 621
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

Tgt Ion: 93 Resp: 4664
Ion Ratio Lower Upper
93 100
63 77.7 58.8 88.2
95 35.7 26.6 39.8

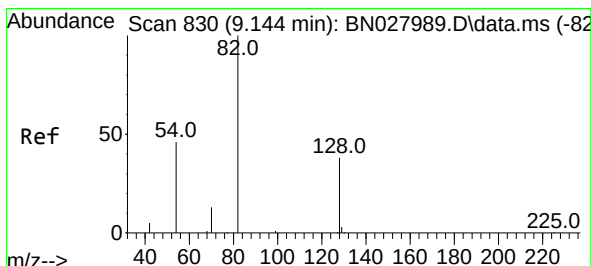
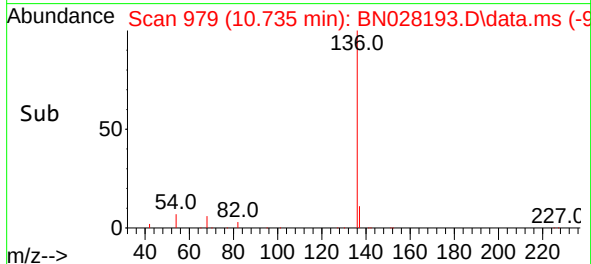
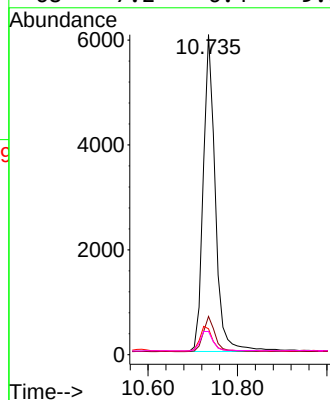
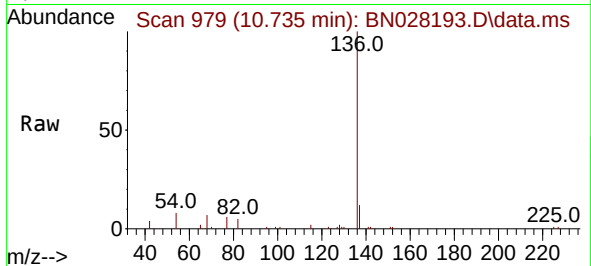




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

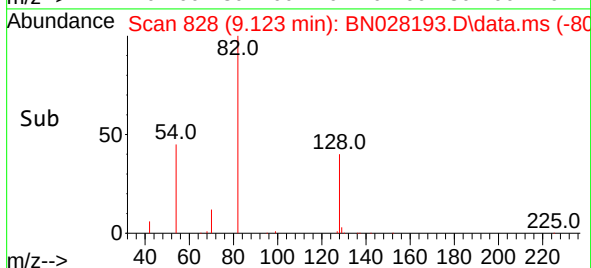
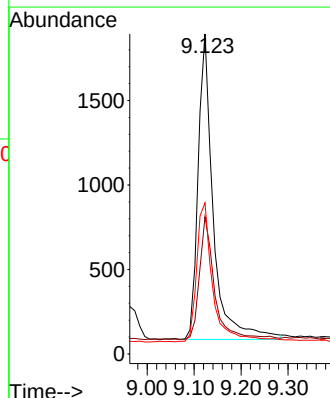
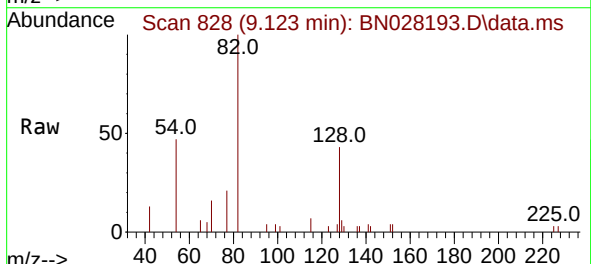
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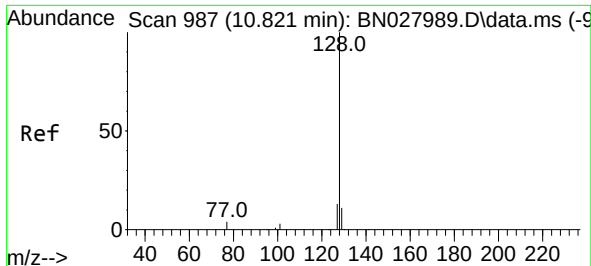
Tgt Ion:136	Resp:	11295
Ion Ratio	Lower	Upper
136	100	
137	12.0	9.4 14.0
54	8.1	7.0 10.6
68	7.2	6.4 9.6



#8
Nitrobenzene-d5
Concen: 0.422 ng
RT: 9.123 min Scan# 828
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

Tgt Ion: 82	Resp:	4052
Ion Ratio	Lower	Upper
82	100	
128	42.9	32.7 49.1
54	47.3	38.7 58.1

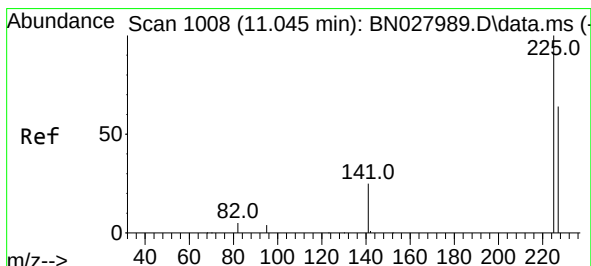
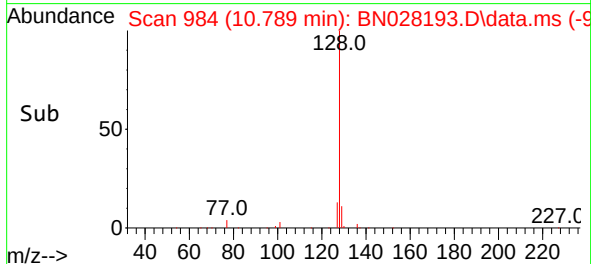
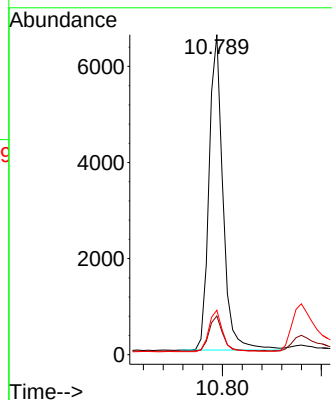
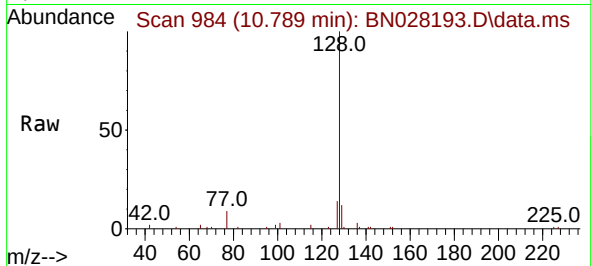




#9
Naphthalene
Concen: 0.440 ng
RT: 10.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

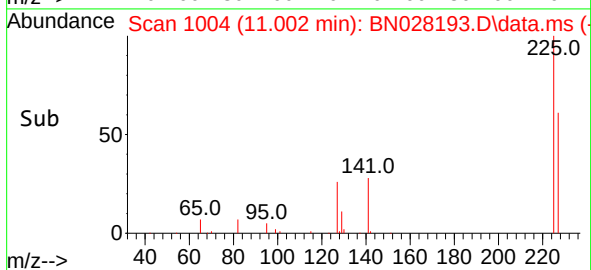
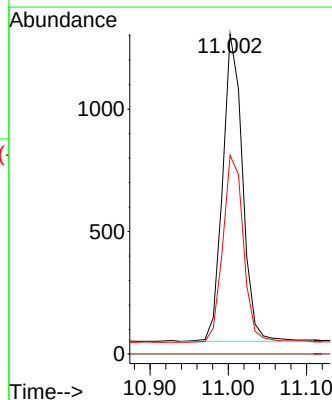
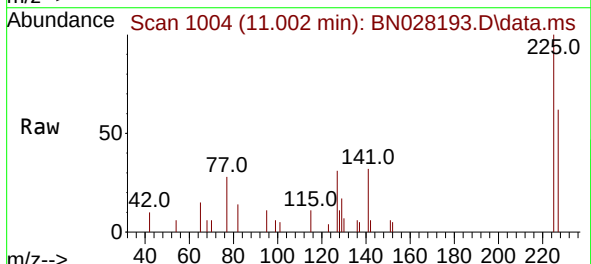
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

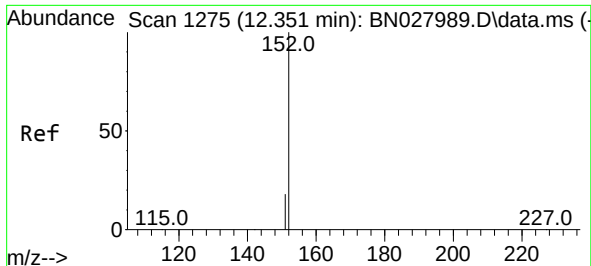
Tgt Ion:128 Resp: 12839
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.2
127 13.9 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.425 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

Tgt Ion:225 Resp: 2200
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.3 76.9

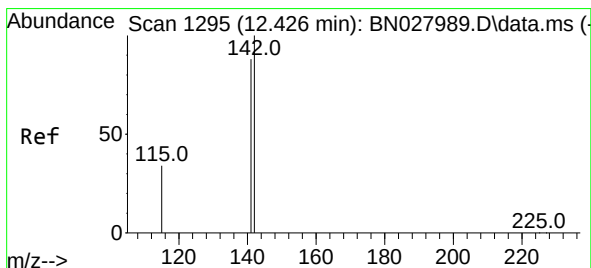
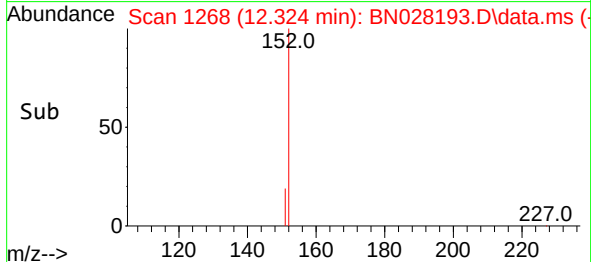
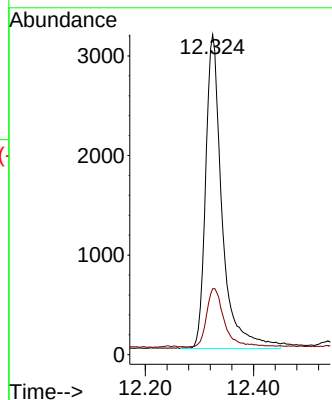
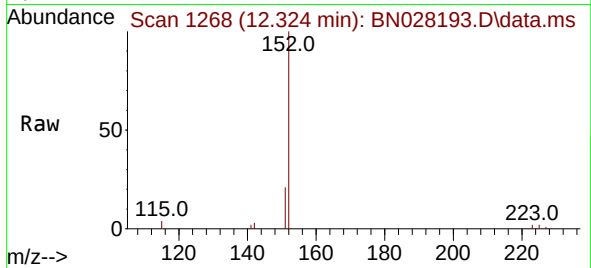




#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 12.324 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

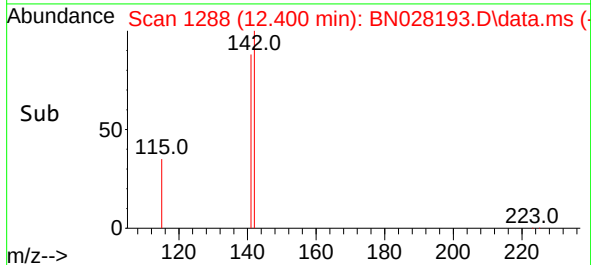
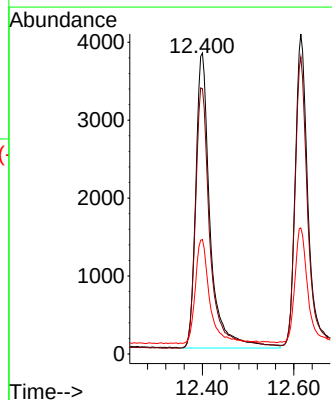
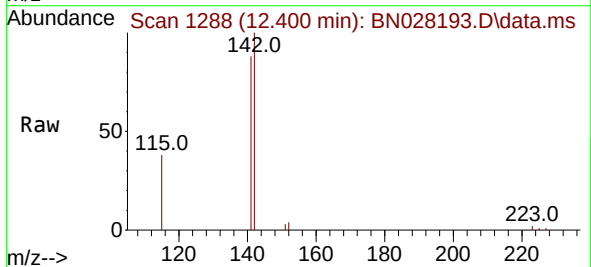
Instrument :
BNA_N
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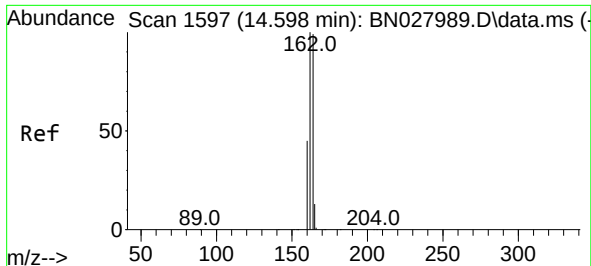
Tgt Ion:152 Resp: 6653
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.406 ng
RT: 12.400 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

Tgt Ion:142 Resp: 8298
Ion Ratio Lower Upper
142 100
141 88.1 70.7 106.1
115 38.0 28.6 42.8

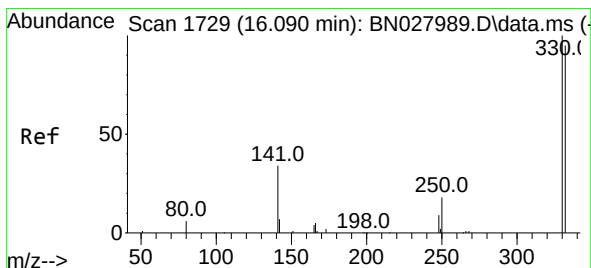
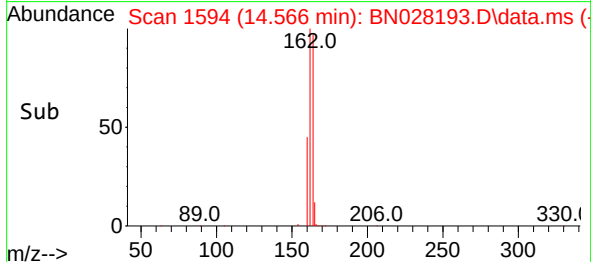
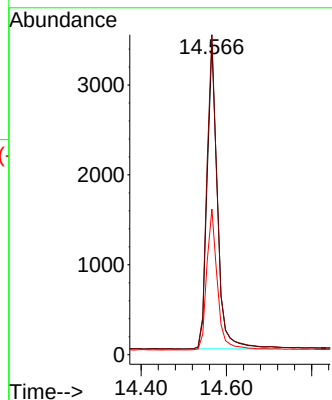
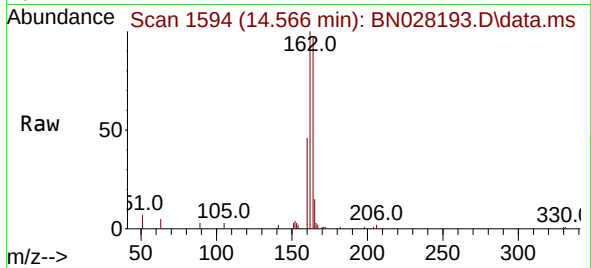




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

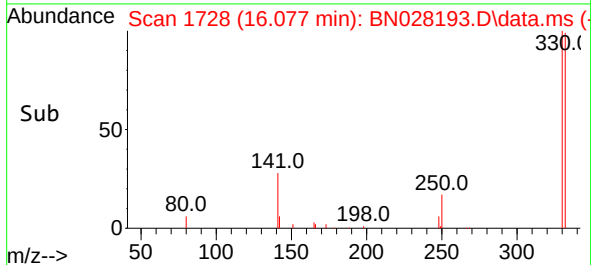
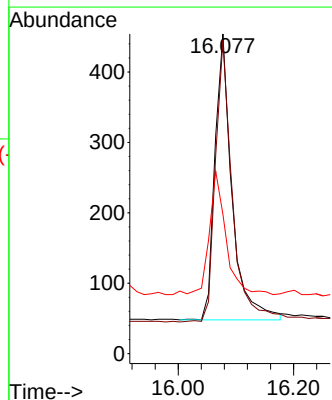
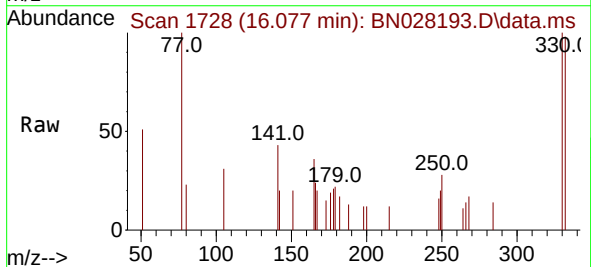
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

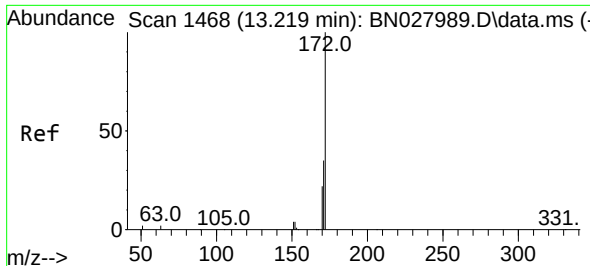
Tgt Ion:164 Resp: 5796
Ion Ratio Lower Upper
164 100
162 102.9 80.8 121.2
160 46.8 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 16.077 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

Tgt Ion:330 Resp: 837
Ion Ratio Lower Upper
330 100
332 98.3 78.1 117.1
141 41.1 33.4 50.2

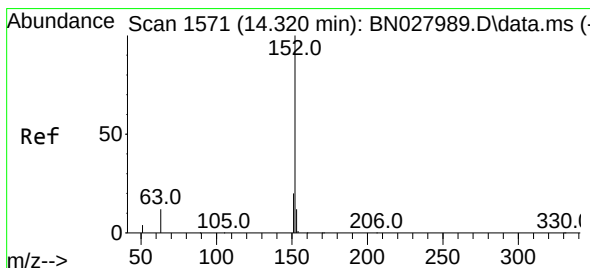
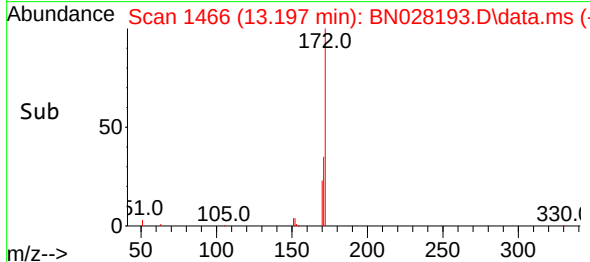
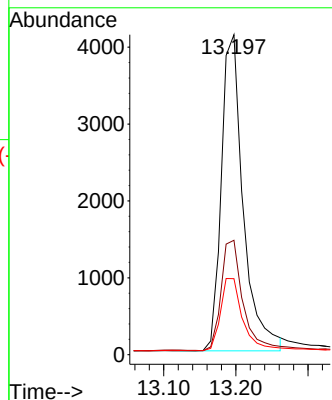
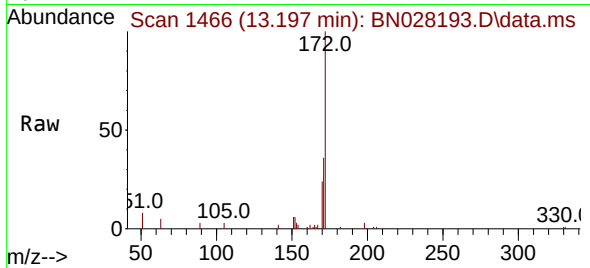




#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.197 min Scan# 1466
Delta R.T. 0.011 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

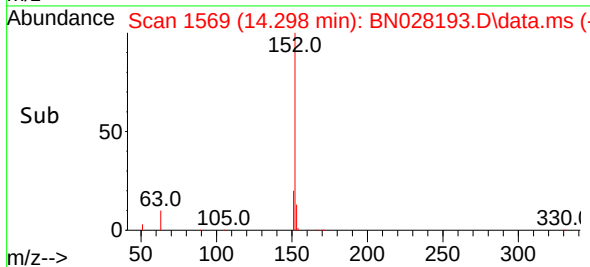
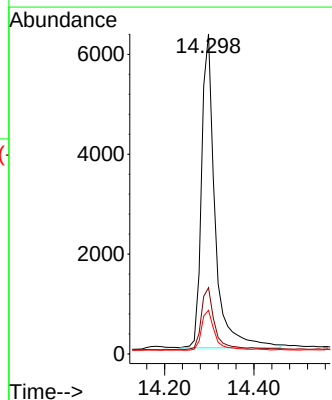
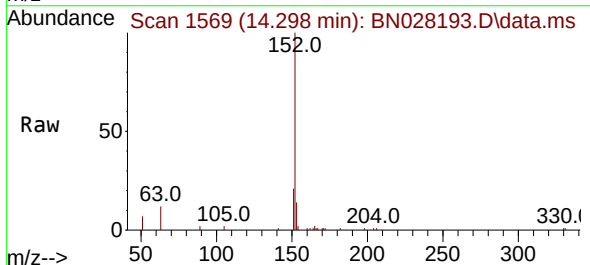
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

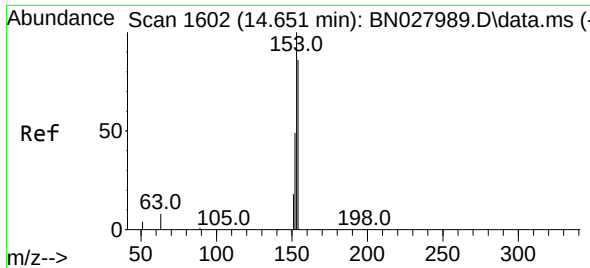
Tgt Ion:	172	Resp:	8664
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.1	42.1
170	23.7	18.4	27.6



#16
Acenaphthylene
Concen: 0.515 ng
RT: 14.298 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

Tgt Ion:	152	Resp:	13212
Ion Ratio	Lower	Upper	
152	100		
151	20.4	15.8	23.6
153	12.9	10.2	15.4

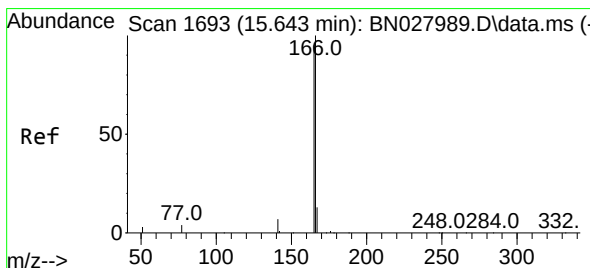
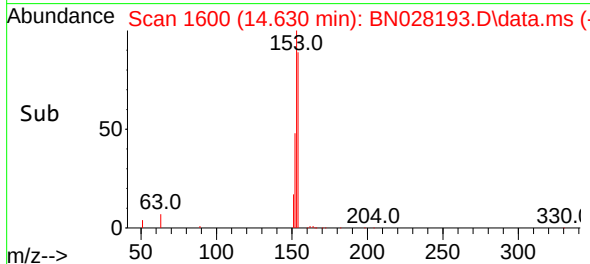
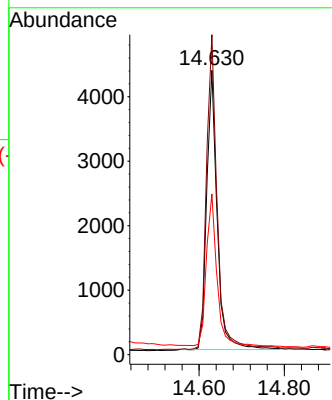
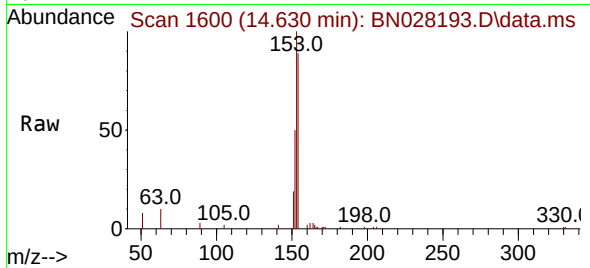




#17
Acenaphthene
Concen: 0.452 ng
RT: 14.630 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

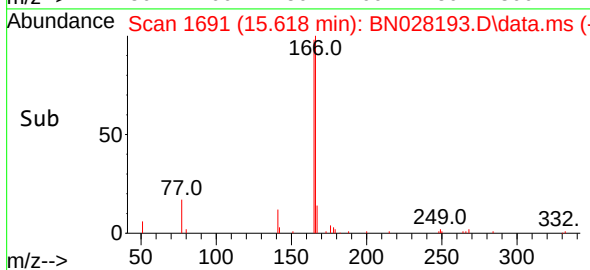
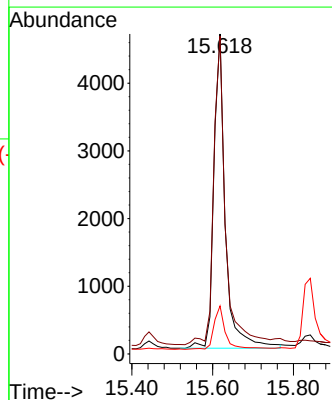
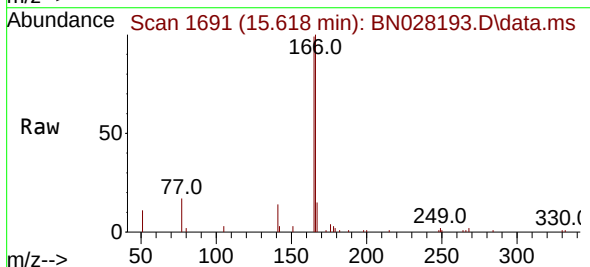
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

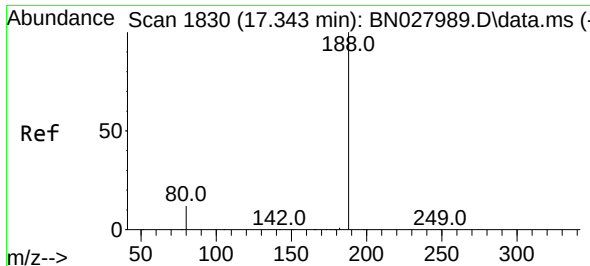
Tgt Ion:154 Resp: 7393
Ion Ratio Lower Upper
154 100
153 114.8 90.8 136.2
152 54.9 43.9 65.9



#18
Fluorene
Concen: 0.430 ng
RT: 15.618 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

Tgt Ion:166 Resp: 9132
Ion Ratio Lower Upper
166 100
165 100.1 77.8 116.8
167 14.2 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.319 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN028193.D

Acq: 10 Oct 2023 12:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

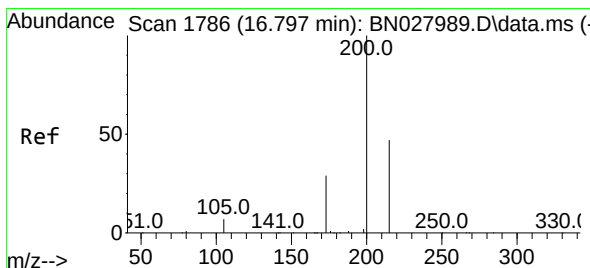
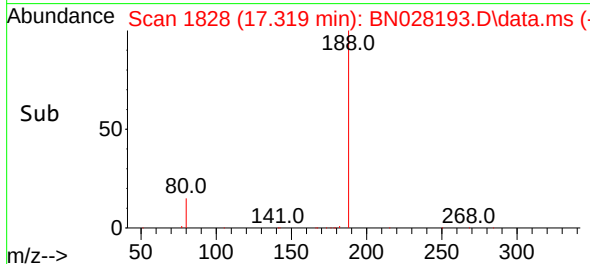
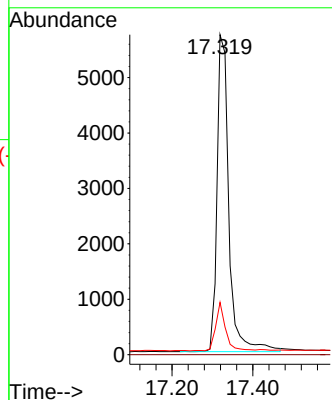
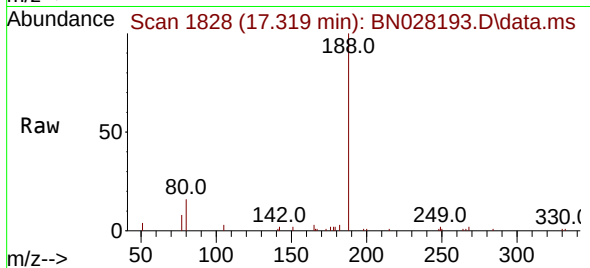
Tgt Ion:188 Resp: 11632

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.3 10.2 15.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.336 ng

RT: 16.785 min Scan# 1785

Delta R.T. -0.000 min

Lab File: BN028193.D

Acq: 10 Oct 2023 12:36

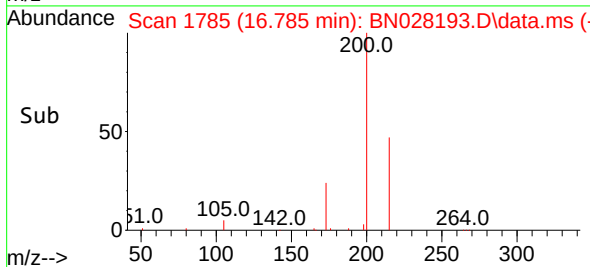
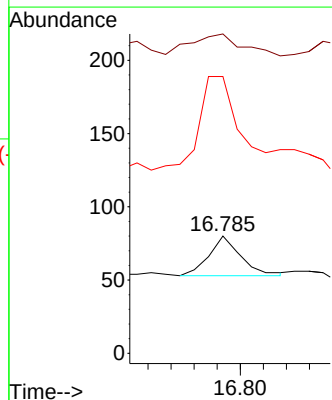
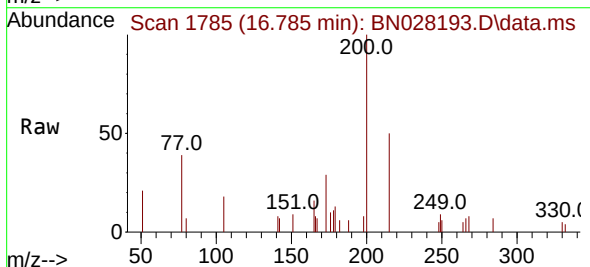
Tgt Ion:198 Resp: 52

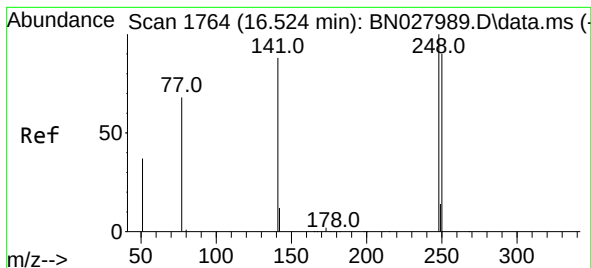
Ion Ratio Lower Upper

198 100

51 272.5 180.7 271.1#

105 236.3 222.2 333.2

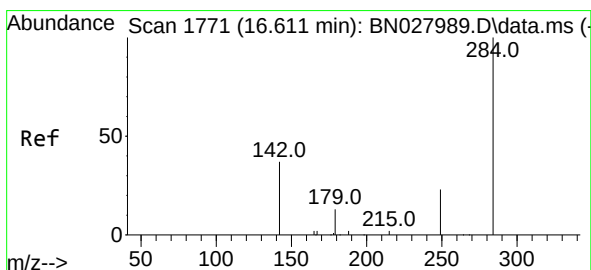
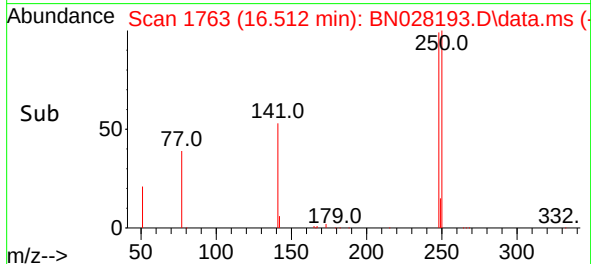
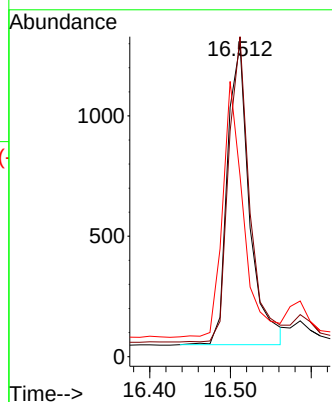
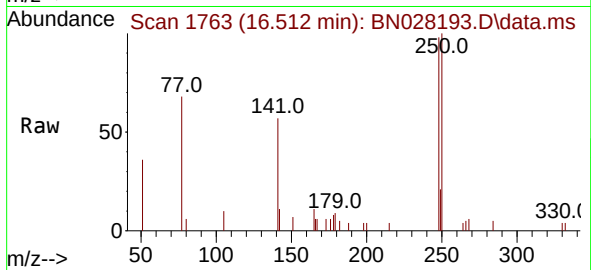




#21
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 16.512 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

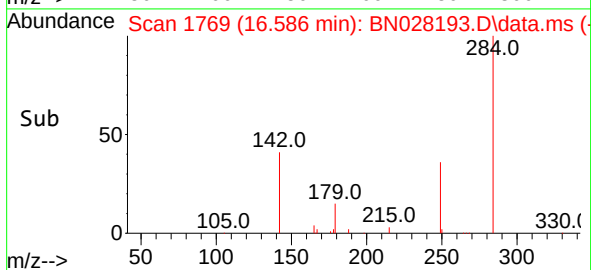
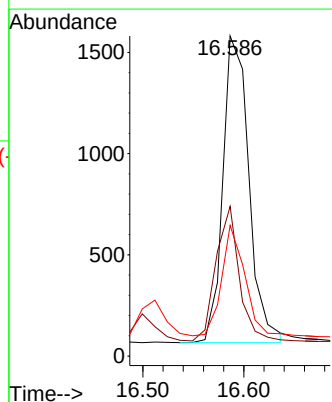
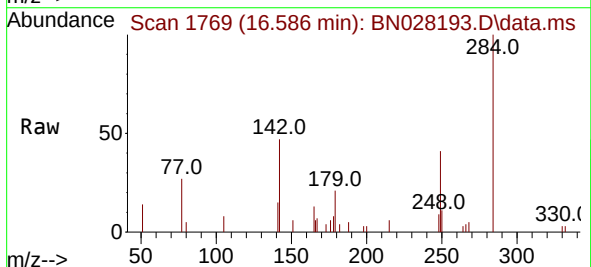
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

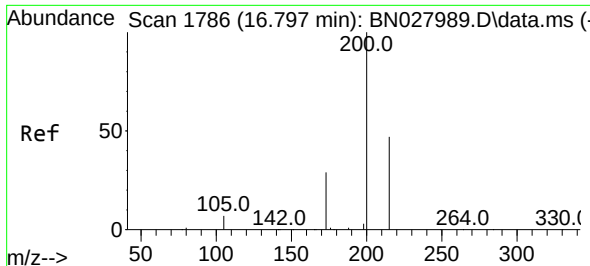
Tgt Ion:248 Resp: 2375
Ion Ratio Lower Upper
248 100
250 102.3 72.3 108.5
141 57.8 71.8 107.6#



#22
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

Tgt Ion:284 Resp: 2714
Ion Ratio Lower Upper
284 100
142 39.1 29.9 44.9
249 31.8 25.0 37.4

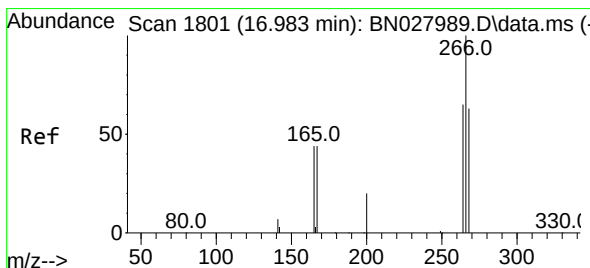
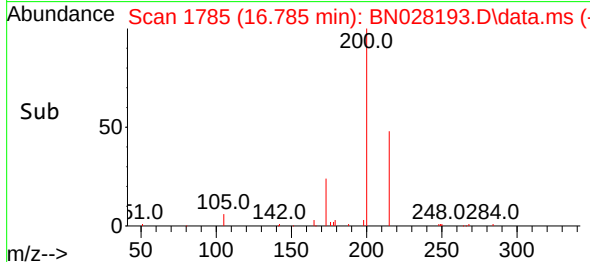
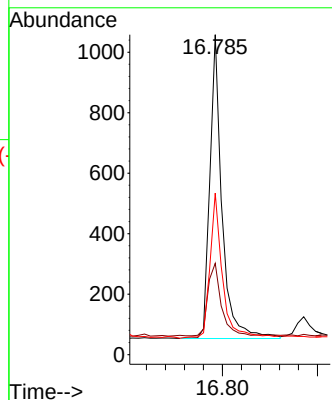
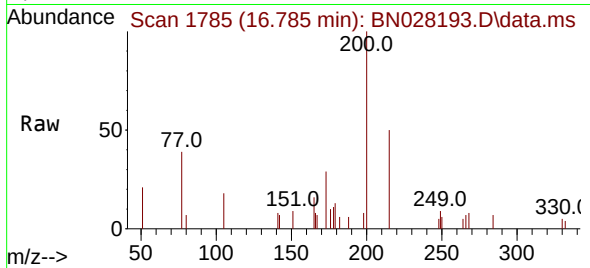




#23
Atrazine
Concen: 0.338 ng
RT: 16.785 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

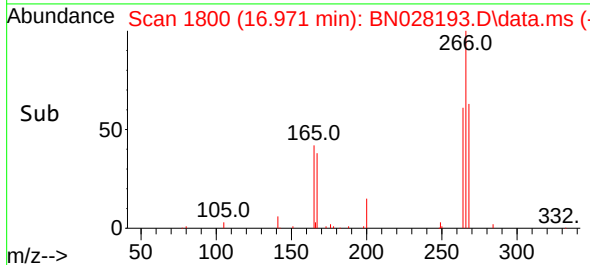
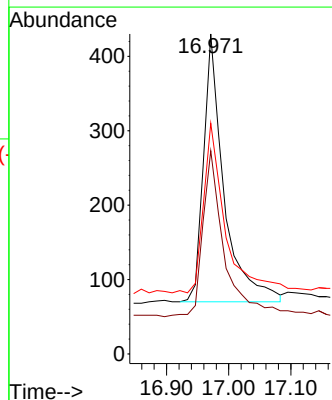
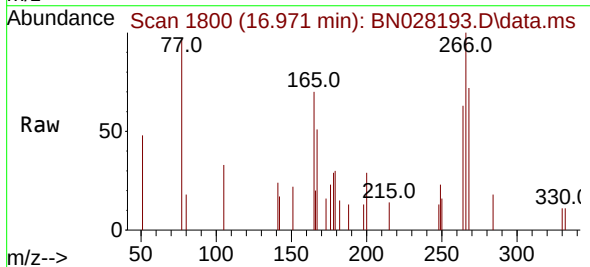
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

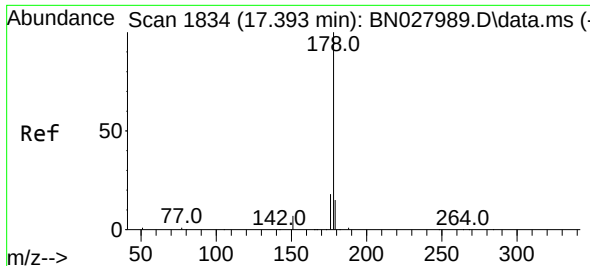
Tgt Ion:200 Resp: 1790
Ion Ratio Lower Upper
200 100
173 28.5 24.7 37.1
215 50.5 39.0 58.6



#24
Pentachlorophenol
Concen: 0.275 ng
RT: 16.971 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

Tgt Ion:266 Resp: 824
Ion Ratio Lower Upper
266 100
264 66.4 52.7 79.1
268 68.1 56.2 84.2

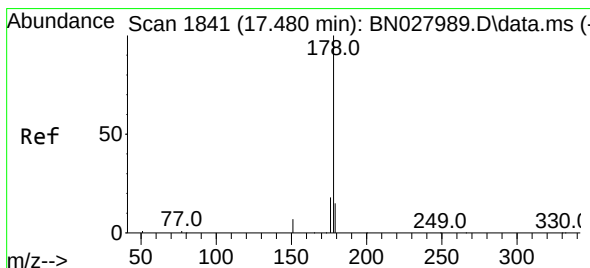
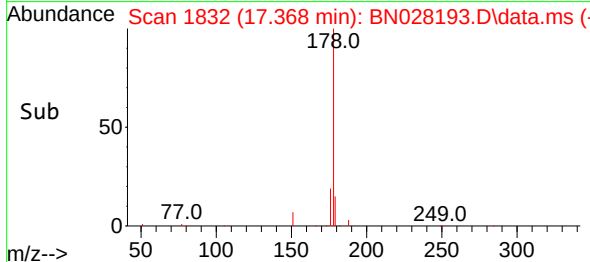
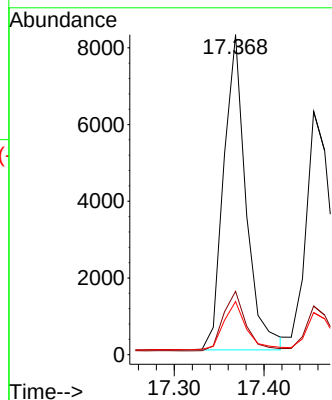
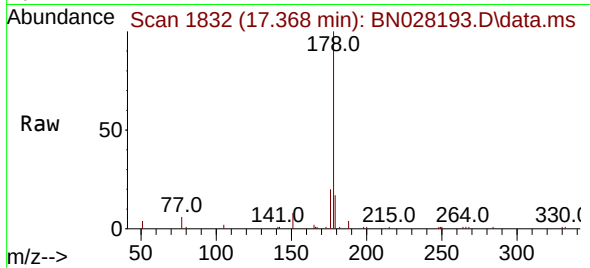




#25
Phenanthrene
Concen: 0.454 ng
RT: 17.368 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

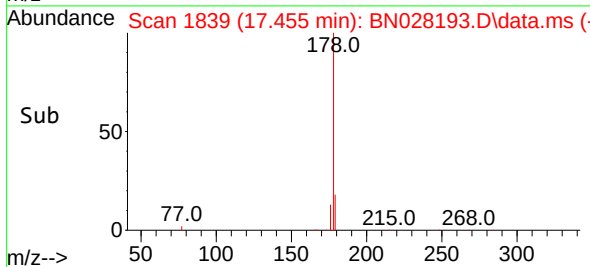
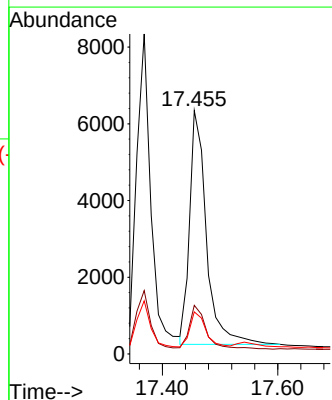
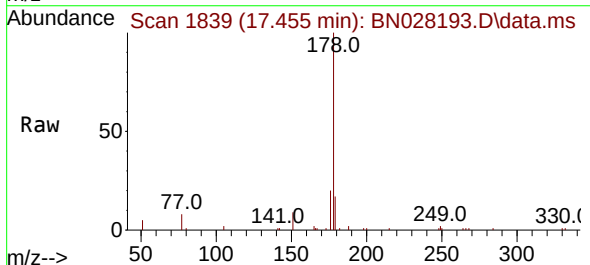
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

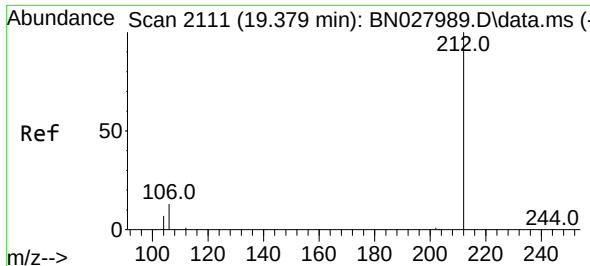
Tgt Ion:178 Resp: 14246
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 16.1 12.4 18.6



#26
Anthracene
Concen: 0.418 ng
RT: 17.455 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

Tgt Ion:178 Resp: 12392
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 14.0 12.2 18.2

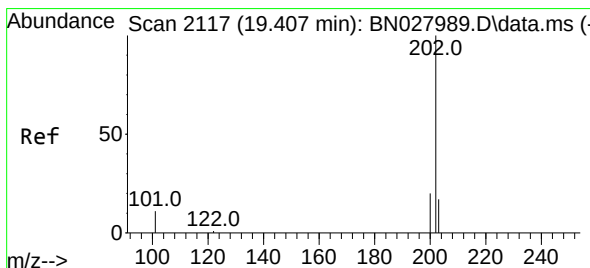
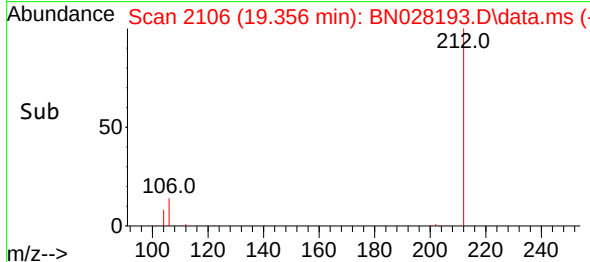
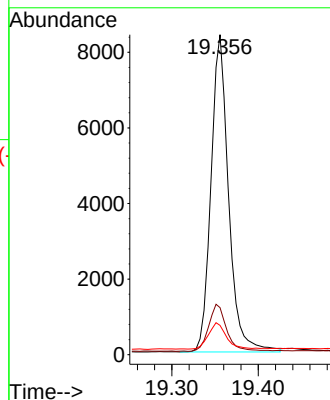
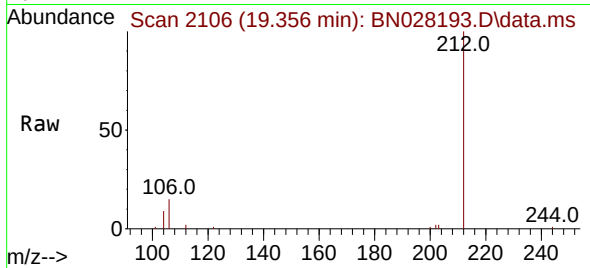




#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.356 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

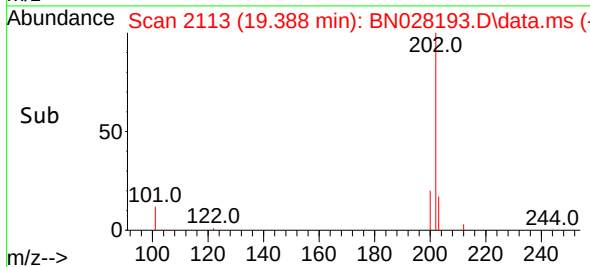
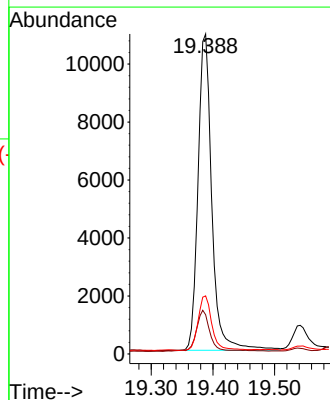
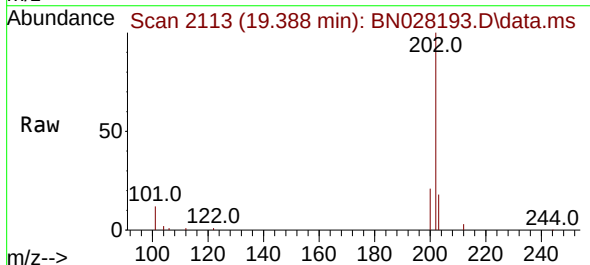
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

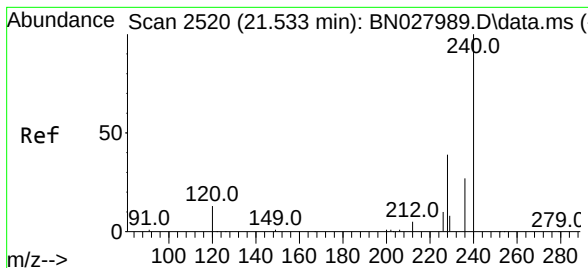
Tgt Ion:212 Resp: 11923
Ion Ratio Lower Upper
212 100
106 15.2 11.3 16.9
104 8.4 6.4 9.6



#28
Fluoranthene
Concen: 0.471 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

Tgt Ion:202 Resp: 17035
Ion Ratio Lower Upper
202 100
101 13.3 9.8 14.6
203 17.1 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.515 min Scan# 2118

Delta R.T. -0.000 min

Lab File: BN028193.D

Acq: 10 Oct 2023 12:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

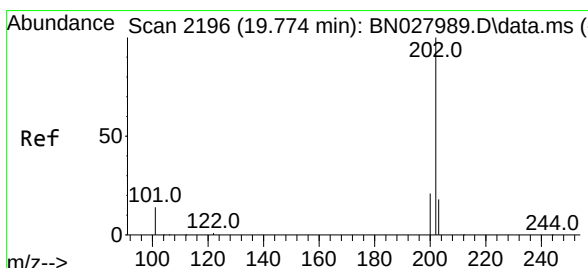
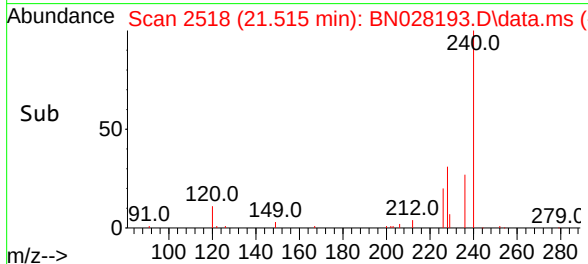
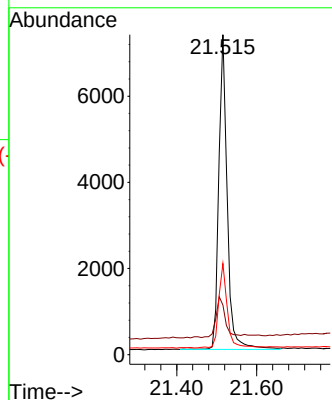
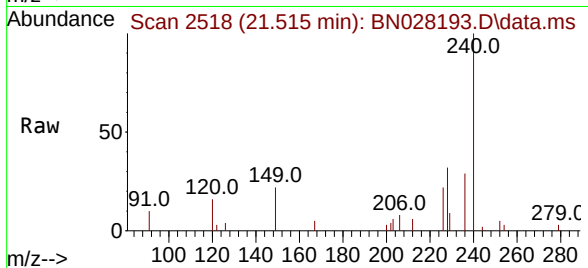
Tgt Ion:240 Resp: 10672

Ion Ratio Lower Upper

240 100

120 15.5 13.8 20.6

236 28.5 22.6 33.8



#30

Pyrene

Concen: 0.447 ng

RT: 19.751 min Scan# 2191

Delta R.T. -0.000 min

Lab File: BN028193.D

Acq: 10 Oct 2023 12:36

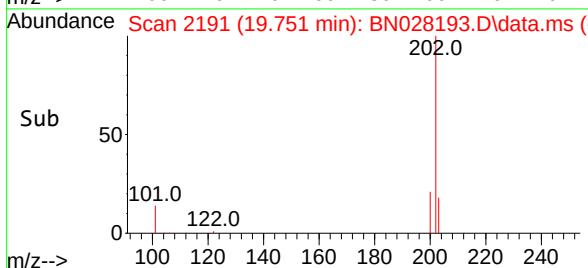
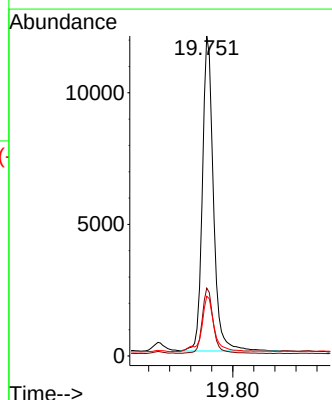
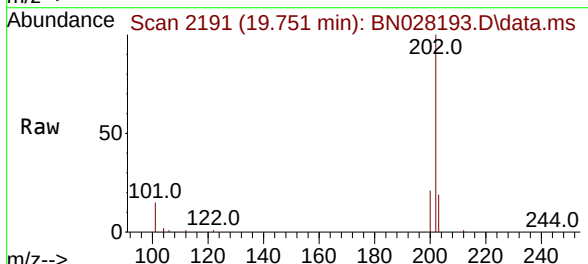
Tgt Ion:202 Resp: 17494

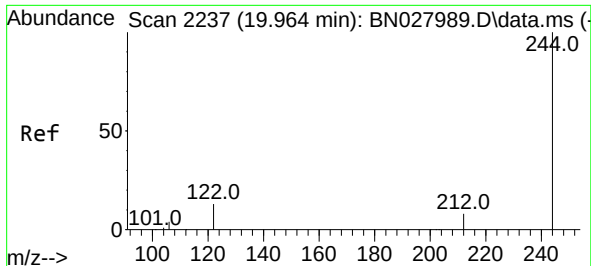
Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 19.9 14.7 22.1

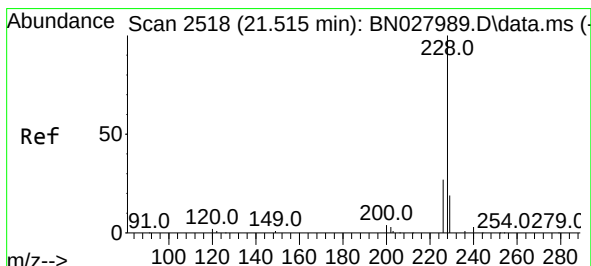
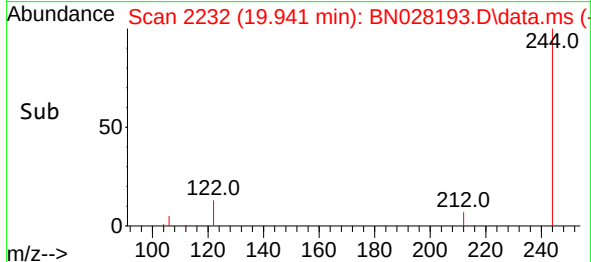
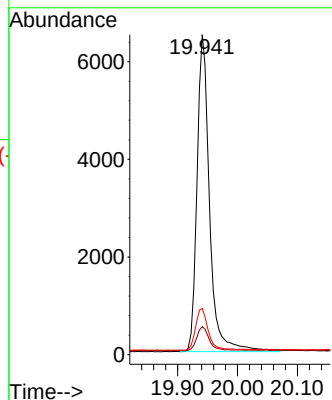
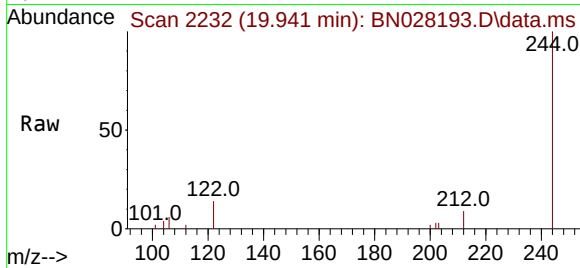




#31
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 19.941 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN028193.D
 Acq: 10 Oct 2023 12:36

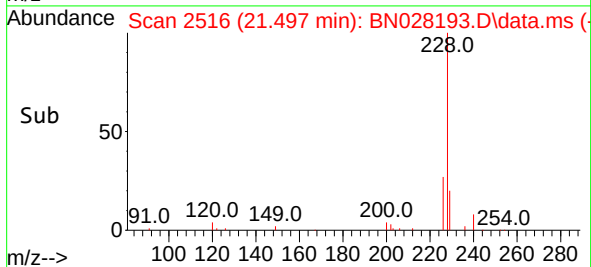
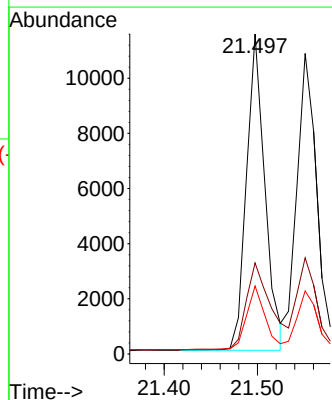
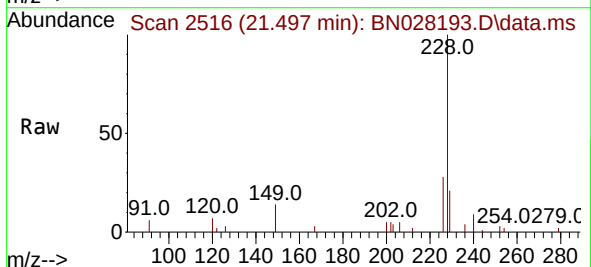
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

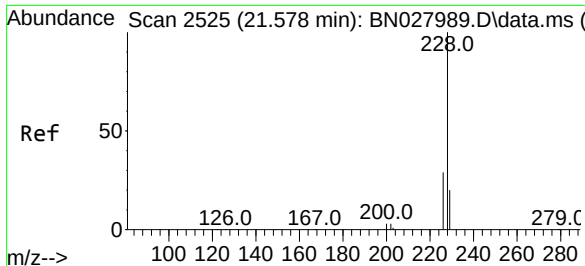
Tgt Ion:244 Resp: 9435
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 9.8
 122 14.5 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.435 ng
 RT: 21.497 min Scan# 2516
 Delta R.T. -0.000 min
 Lab File: BN028193.D
 Acq: 10 Oct 2023 12:36

Tgt Ion:228 Resp: 15785
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.0 33.0
 229 21.2 16.0 24.0





#33

Chrysene

Concen: 0.455 ng

RT: 21.551 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028193.D

Acq: 10 Oct 2023 12:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

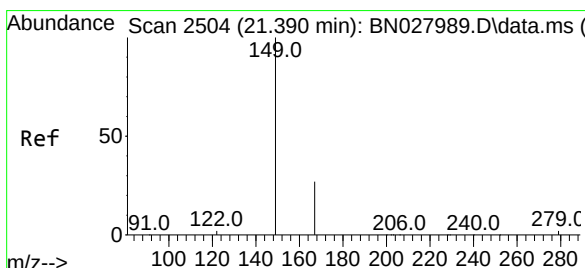
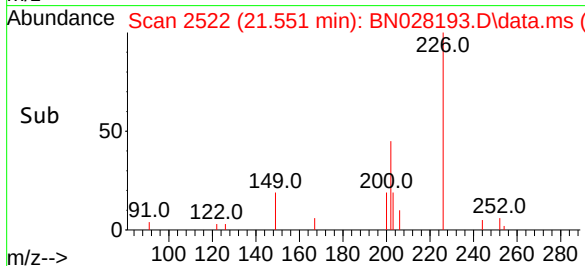
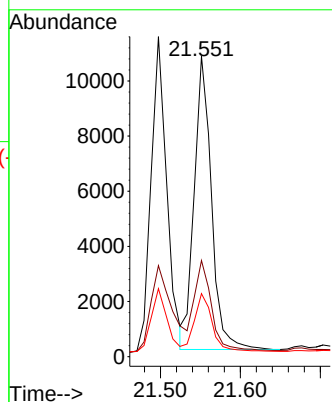
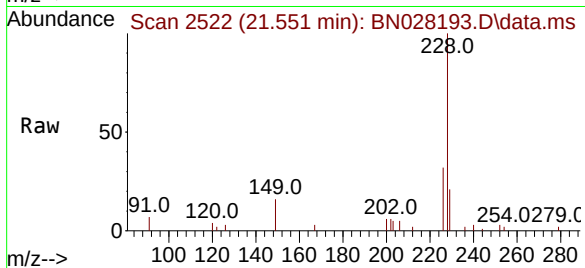
Tgt Ion:228 Resp: 15930

Ion Ratio Lower Upper

228 100

226 32.0 23.8 35.8

229 21.0 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.412 ng

RT: 21.372 min Scan# 2502

Delta R.T. 0.009 min

Lab File: BN028193.D

Acq: 10 Oct 2023 12:36

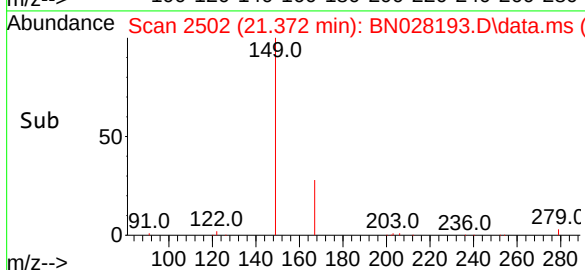
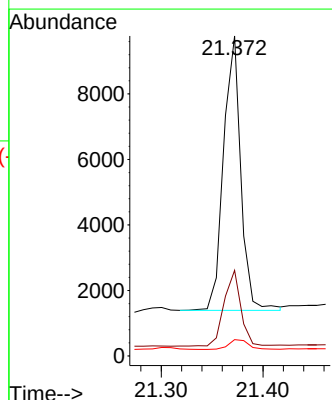
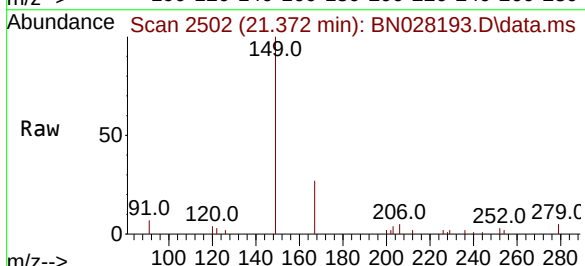
Tgt Ion:149 Resp: 9847

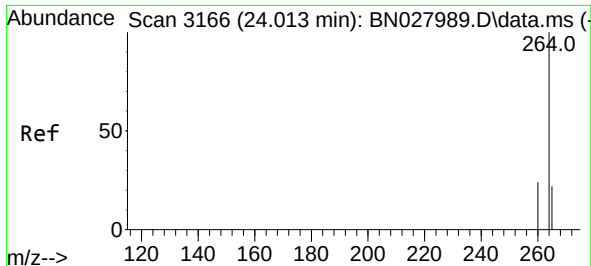
Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

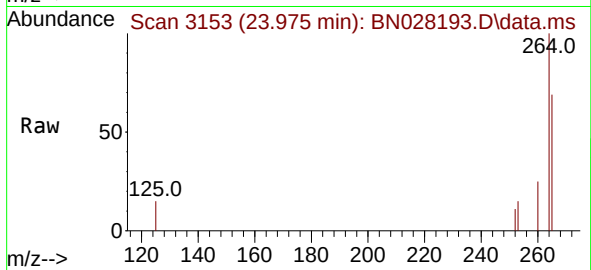
279 4.1 3.4 5.0



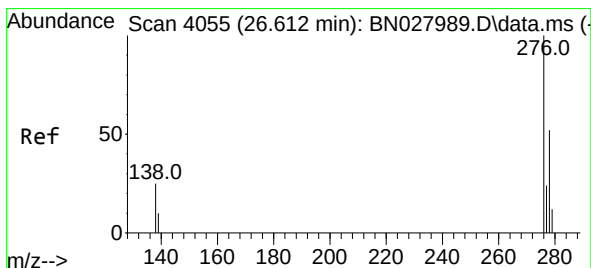
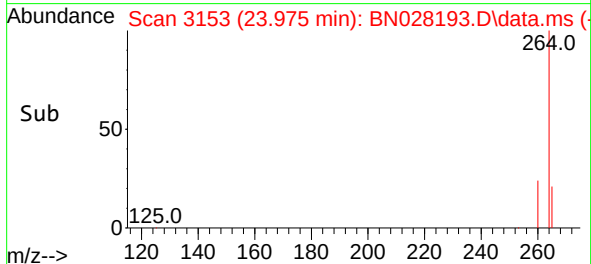
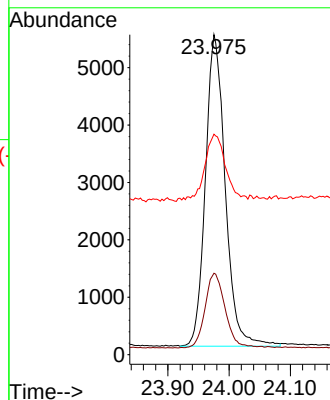


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.975 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

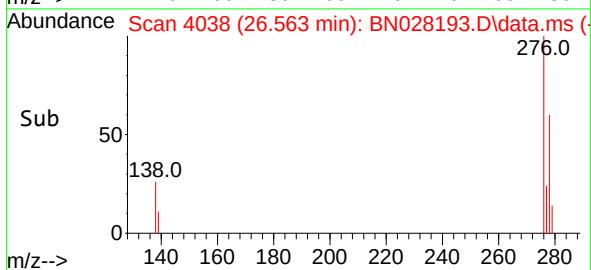
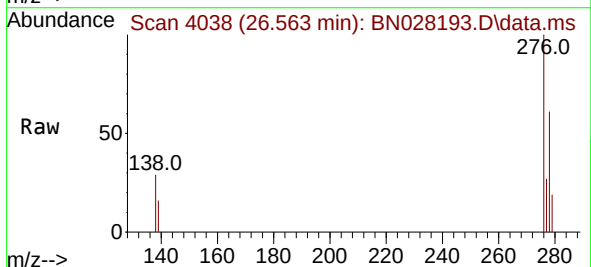
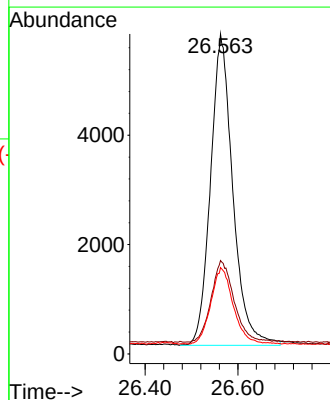


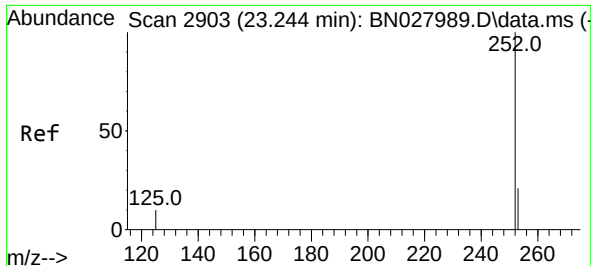
Tgt Ion:264 Resp: 12190
Ion Ratio Lower Upper
264 100
260 25.5 20.2 30.4
265 68.9 54.8 82.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.464 ng
RT: 26.563 min Scan# 4038
Delta R.T. 0.006 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

Tgt Ion:276 Resp: 19006
Ion Ratio Lower Upper
276 100
138 27.0 20.9 31.3
277 24.5 19.8 29.6

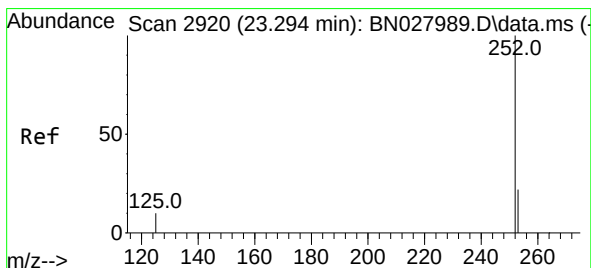
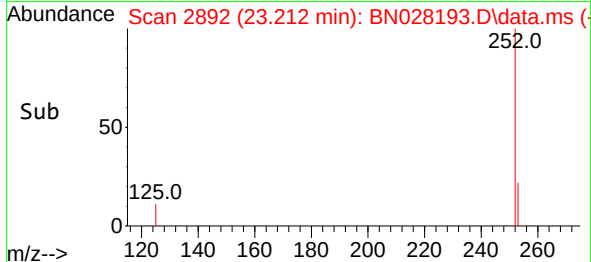
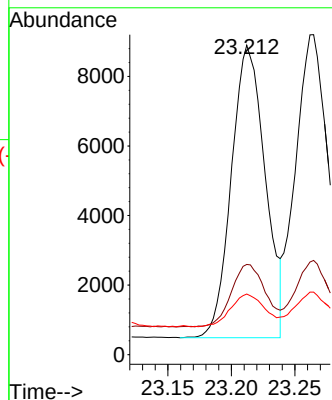
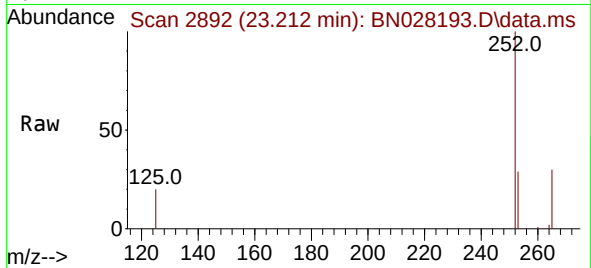




#37
Benzo(b)fluoranthene
Concen: 0.395 ng
RT: 23.212 min Scan# 2903
Delta R.T. -0.000 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

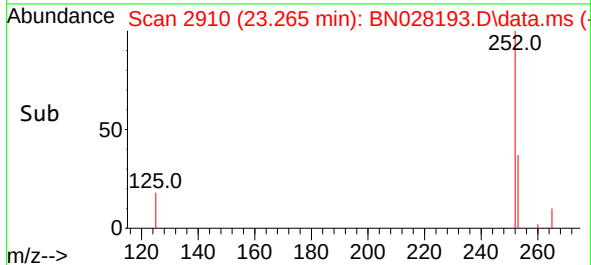
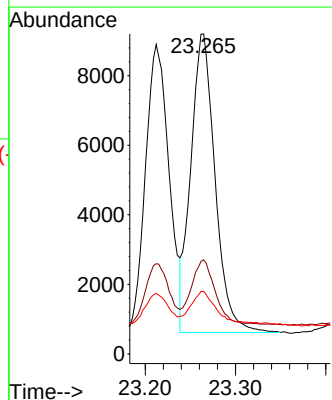
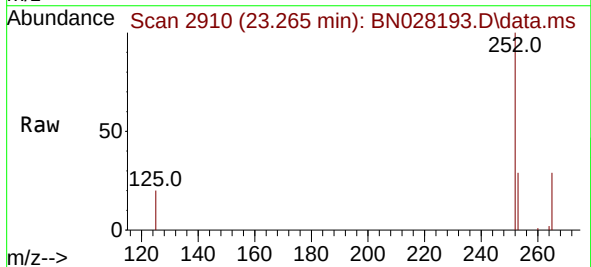
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

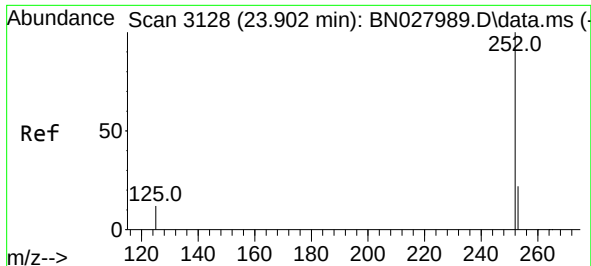
Tgt Ion:252 Resp: 15557
Ion Ratio Lower Upper
252 100
253 29.2 22.9 34.3
125 19.6 13.8 20.8



#38
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 23.265 min Scan# 2910
Delta R.T. 0.003 min
Lab File: BN028193.D
Acq: 10 Oct 2023 12:36

Tgt Ion:252 Resp: 16069
Ion Ratio Lower Upper
252 100
253 29.4 23.1 34.7
125 19.6 13.8 20.8





#39

Benzo(a)pyrene

Concen: 0.416 ng

RT: 23.867 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN028193.D

Acq: 10 Oct 2023 12:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

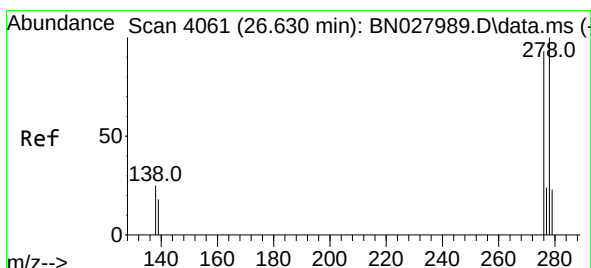
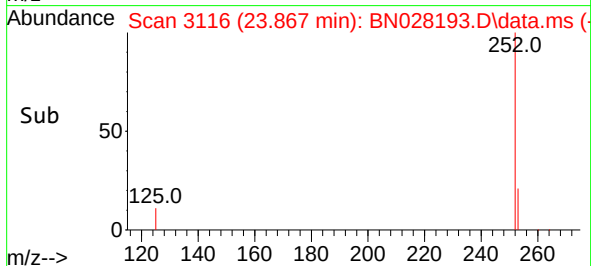
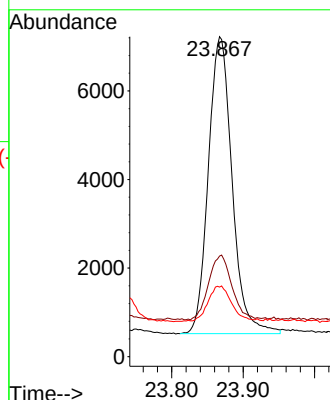
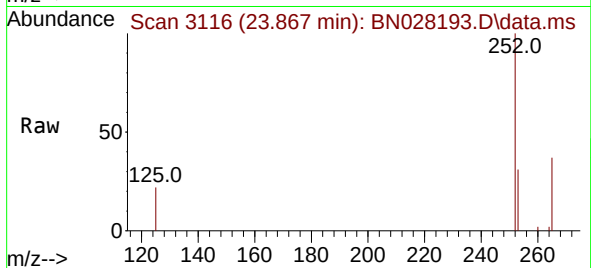
Tgt Ion:252 Resp: 15469

Ion Ratio Lower Upper

252 100

253 31.5 25.0 37.4

125 21.8 16.6 24.8



#40

Dibenzo(a,h)anthracene

Concen: 0.459 ng

RT: 26.577 min Scan# 4043

Delta R.T. -0.000 min

Lab File: BN028193.D

Acq: 10 Oct 2023 12:36

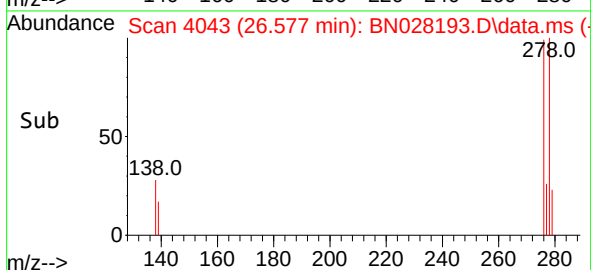
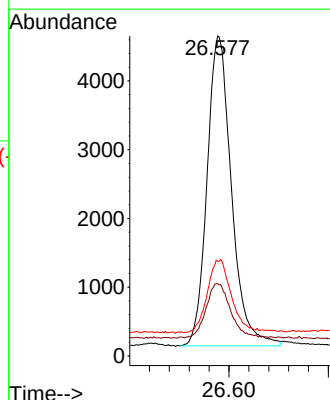
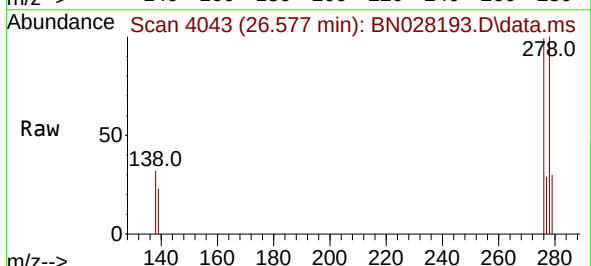
Tgt Ion:278 Resp: 15389

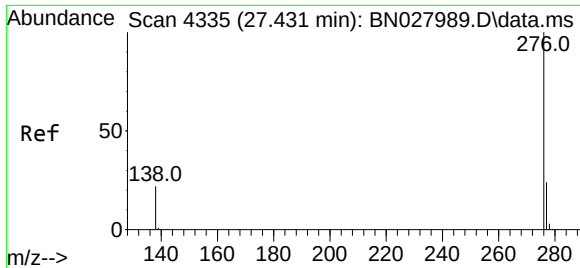
Ion Ratio Lower Upper

278 100

139 22.6 17.7 26.5

279 29.6 25.2 37.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.468 ng
 RT: 27.372 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BN028193.D
 Acq: 10 Oct 2023 12:36

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	16097
Ion	Ratio	Lower	Upper
276	100		
277	26.4	22.1	33.1
138	27.6	20.8	31.2

