

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
 Data File : BN028191.D
 Acq On : 10 Oct 2023 10:26
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 10 11:04:31 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

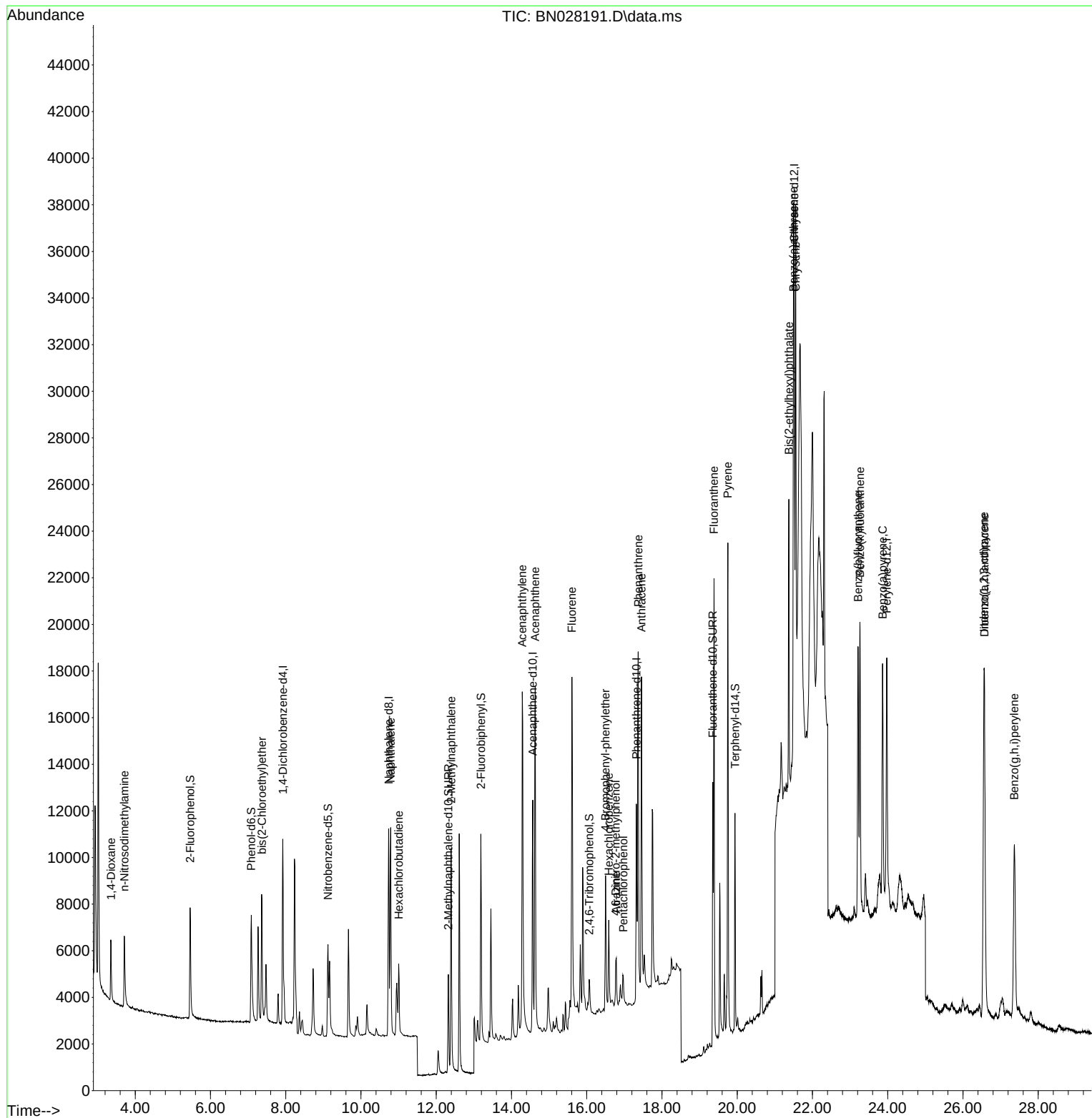
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	4146	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	12252	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	6265	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	12382	0.400	ng	0.00
29) Chrysene-d12	21.515	240	11293	0.400	ng	0.00
35) Perylene-d12	23.975	264	13128	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.459	112	4728	0.382	ng	0.00
5) Phenol-d6	7.084	99	5679	0.364	ng	0.00
8) Nitrobenzene-d5	9.123	82	4117	0.395	ng	0.00
11) 2-Methylnaphthalene-d10	12.321	152	6640	0.366	ng	0.00
14) 2,4,6-Tribromophenol	16.065	330	958	0.334	ng	-0.01
15) 2-Fluorobiphenyl	13.187	172	8828	0.391	ng	0.00
27) Fluoranthene-d10	19.351	212	12867	0.414	ng	0.00
31) Terphenyl-d14	19.941	244	10071	0.382	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.357	88	2001	0.430	ng	97
3) n-Nitrosodimethylamine	3.711	42	2175	0.408	ng	94
6) bis(2-Chloroethyl)ether	7.366	93	4658	0.371	ng	97
9) Naphthalene	10.789	128	12577	0.397	ng	100
10) Hexachlorobutadiene	11.002	225	2164	0.385	ng	# 99
12) 2-Methylnaphthalene	12.396	142	8262	0.373	ng	99
16) Acenaphthylene	14.288	152	25128	0.905	ng	99
17) Acenaphthene	14.630	154	9055	0.512	ng	97
18) Fluorene	15.606	166	11770	0.512	ng	95
20) 4,6-Dinitro-2-methylph...	16.773	198	59	0.358	ng	92
21) 4-Bromophenyl-phenylether	16.499	248	2510	0.389	ng	95
22) Hexachlorobenzene	16.586	284	2791	0.412	ng	99
23) Atrazine	16.785	200	2009	0.356	ng	93
24) Pentachlorophenol	16.971	266	776	0.243	ng	95
25) Phenanthrene	17.368	178	19291	0.578	ng	98
26) Anthracene	17.455	178	16443	0.521	ng	98
28) Fluoranthene	19.384	202	19340	0.502	ng	100
30) Pyrene	19.751	202	20611	0.498	ng	97
32) Benzo(a)anthracene	21.498	228	17644	0.459	ng	# 89
33) Chrysene	21.551	228	16330	0.441	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.372	149	11631	0.460	ng	98
36) Indeno(1,2,3-cd)pyrene	26.557	276	20378	0.461	ng	98
37) Benzo(b)fluoranthene	23.209	252	16272	0.384	ng	# 85
38) Benzo(k)fluoranthene	23.262	252	16623	0.387	ng	# 86
39) Benzo(a)pyrene	23.864	252	16478	0.411	ng	# 87
40) Dibenzo(a,h)anthracene	26.571	278	15904	0.440	ng	# 93
41) Benzo(g,h,i)perylene	27.367	276	17079	0.461	ng	# 90

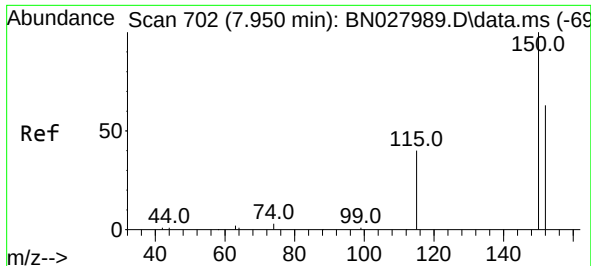
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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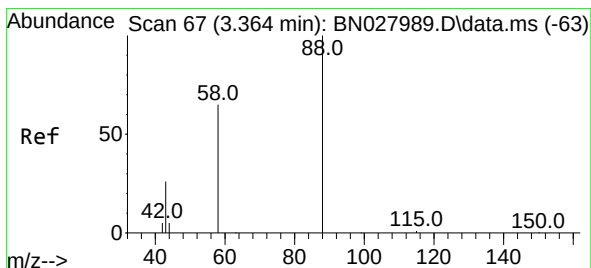
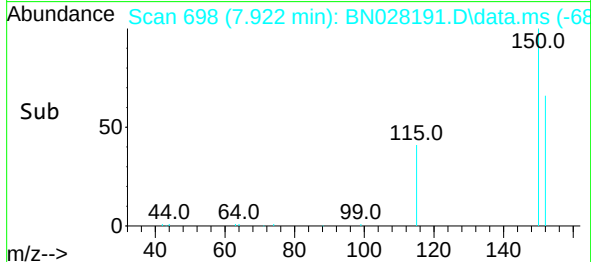
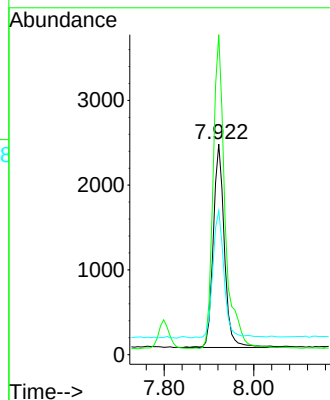
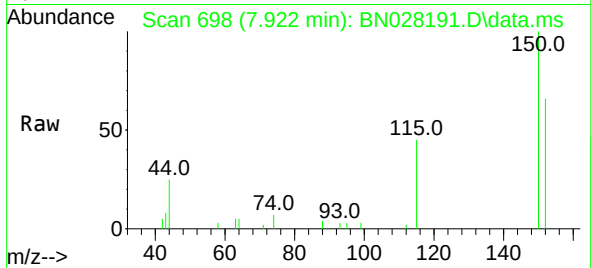




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028191.D
 Acq: 10 Oct 2023 10:26

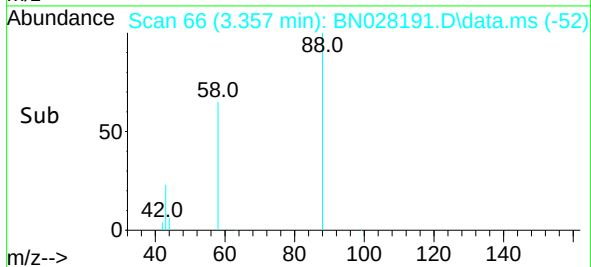
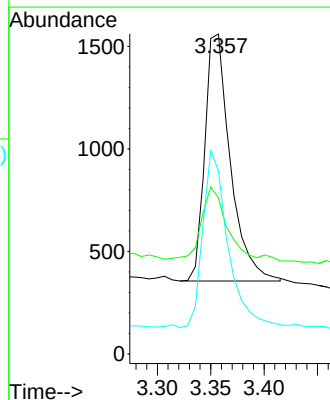
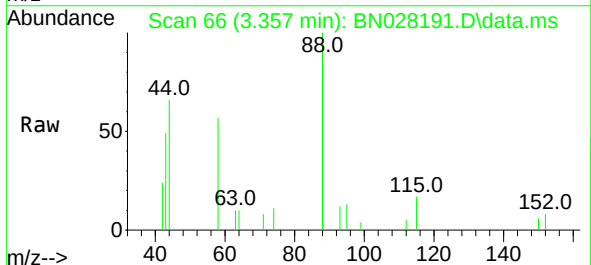
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

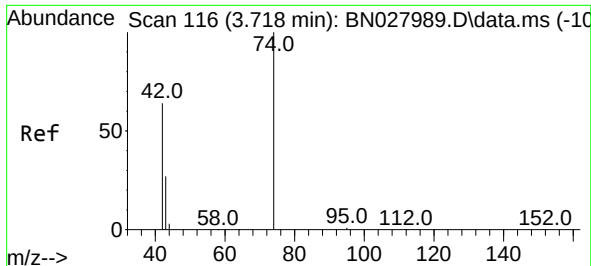
Tgt Ion:152 Resp: 4146
 Ion Ratio Lower Upper
 152 100
 150 151.9 125.6 188.4
 115 68.4 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.430 ng
 RT: 3.357 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BN028191.D
 Acq: 10 Oct 2023 10:26

Tgt Ion: 88 Resp: 2001
 Ion Ratio Lower Upper
 88 100
 43 31.1 24.6 36.8
 58 70.2 53.8 80.6

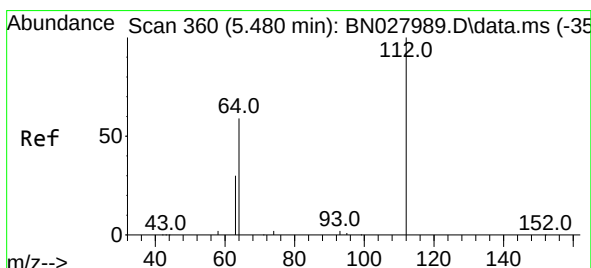
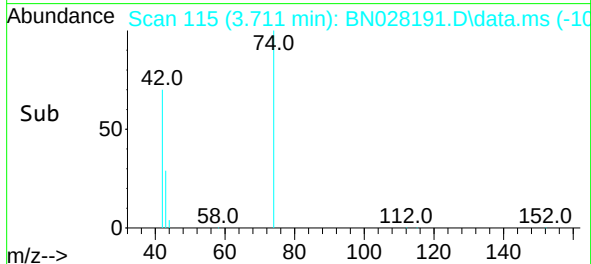
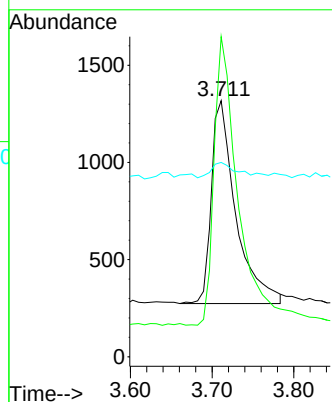
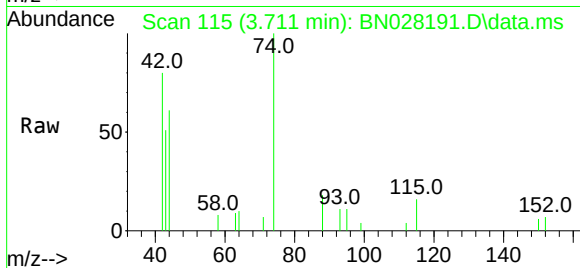




#3
n-Nitrosodimethylamine
Concen: 0.408 ng
RT: 3.711 min Scan# 116
Delta R.T. -0.000 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

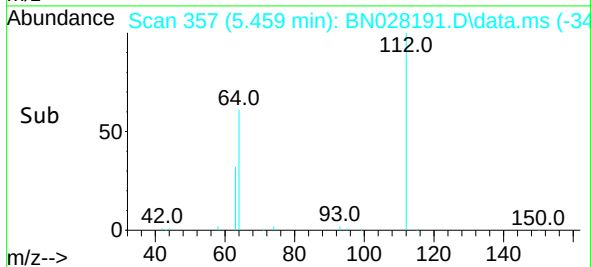
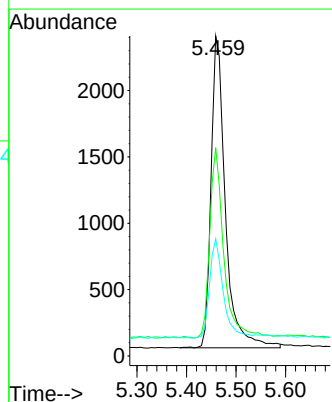
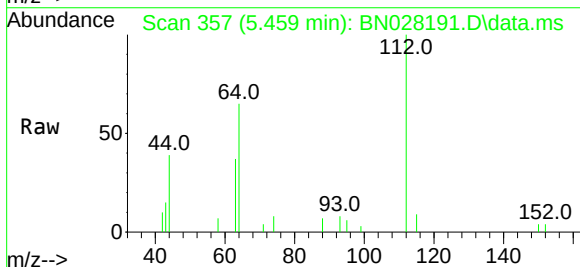
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ClientSampleId :
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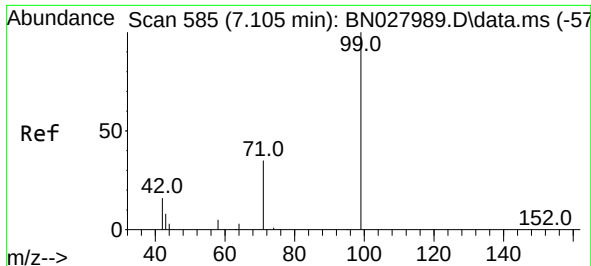
Tgt Ion: 42 Resp: 2175
Ion Ratio Lower Upper
42 100
74 137.9 115.9 173.9
44 8.3 8.0 12.0



#4
2-Fluorophenol
Concen: 0.382 ng
RT: 5.459 min Scan# 357
Delta R.T. -0.007 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

Tgt Ion: 112 Resp: 4728
Ion Ratio Lower Upper
112 100
64 59.9 45.0 67.6
63 30.2 23.4 35.0

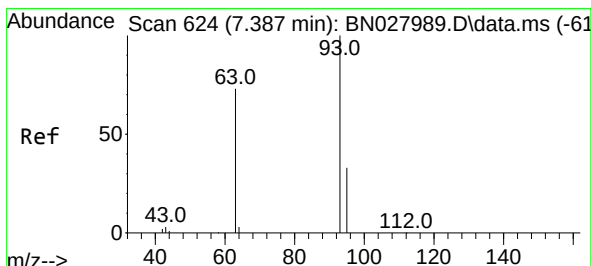
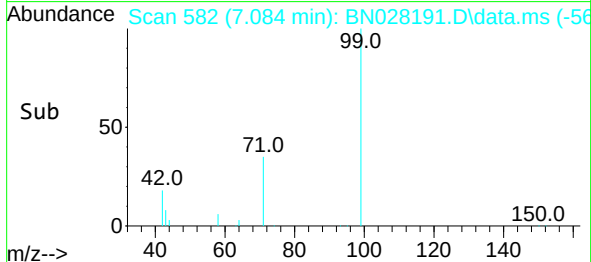
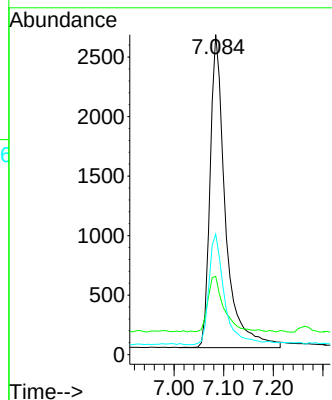
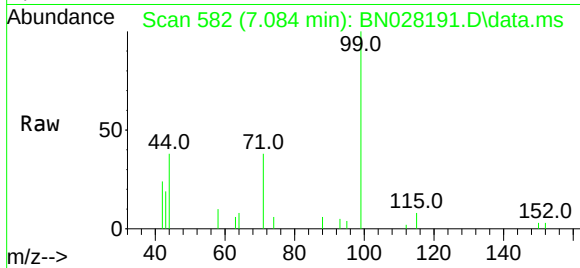




#5
Phenol-d6
Concen: 0.364 ng
RT: 7.084 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

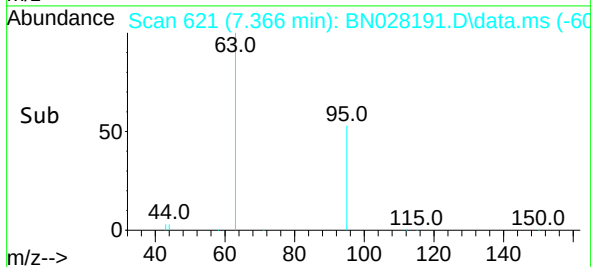
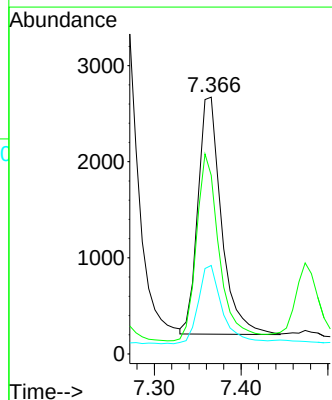
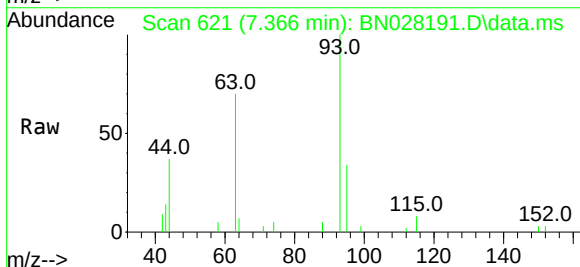
Instrument :
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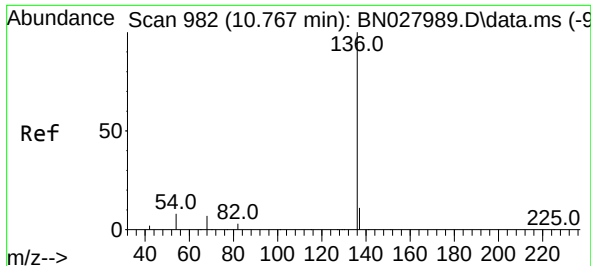
Tgt Ion: 99 Resp: 5679
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 36.4 28.3 42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.371 ng
RT: 7.366 min Scan# 621
Delta R.T. 0.000 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

Tgt Ion: 93 Resp: 4658
Ion Ratio Lower Upper
93 100
63 76.7 58.8 88.2
95 33.6 26.6 39.8

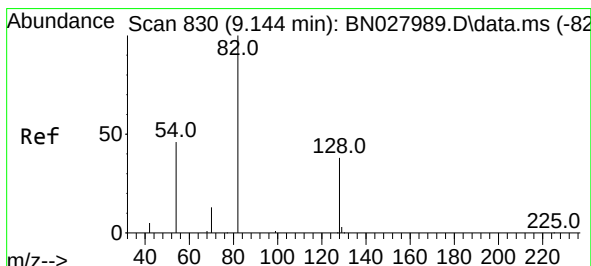
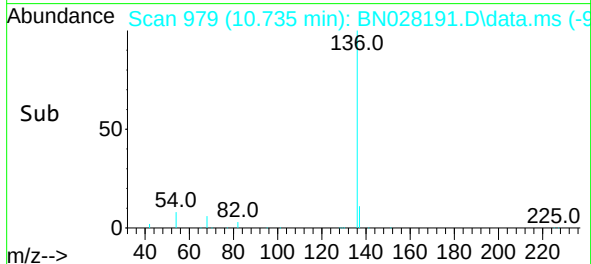
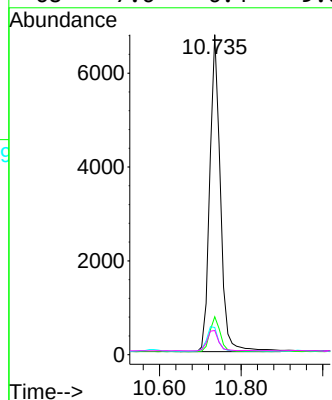
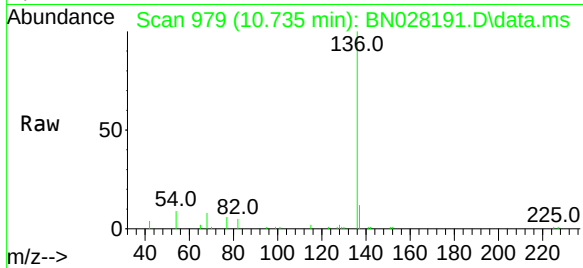




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

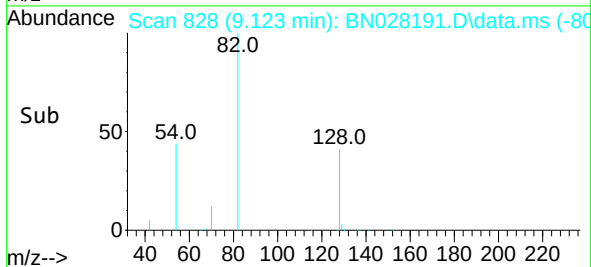
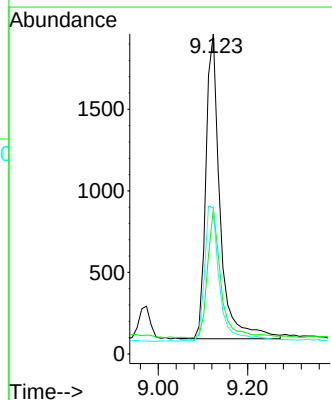
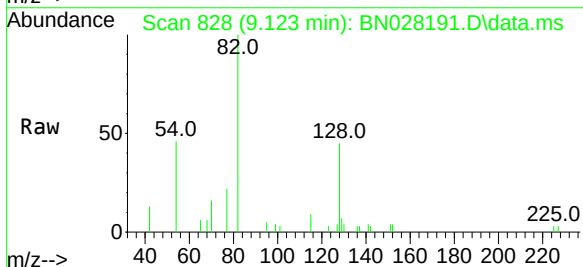
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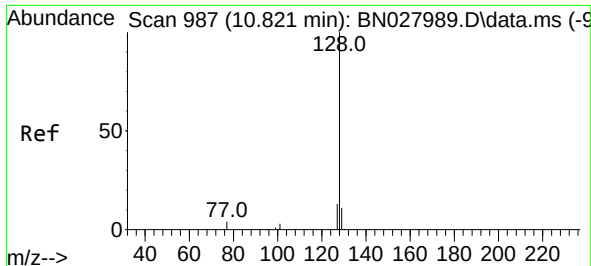
Tgt Ion:	136	Resp:	12252
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.4	14.0
54	8.5	7.0	10.6
68	7.6	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 9.123 min Scan# 828
Delta R.T. -0.000 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

Tgt Ion:	82	Resp:	4117
Ion Ratio	Lower	Upper	
82	100		
128	45.2	32.7	49.1
54	45.7	38.7	58.1

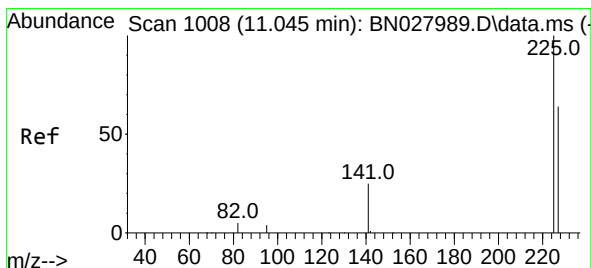
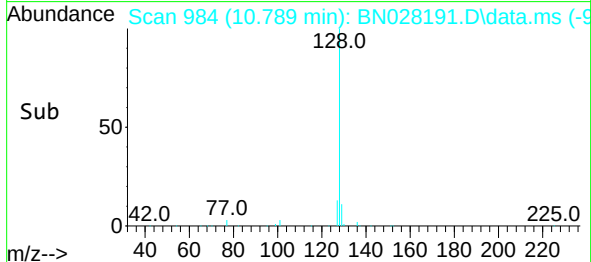
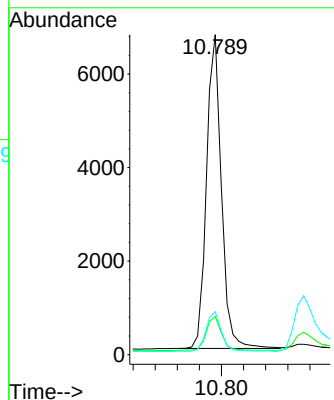
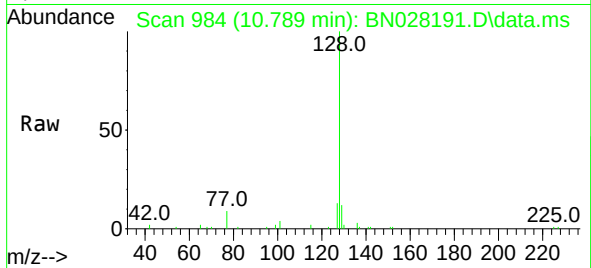




#9
Naphthalene
Concen: 0.397 ng
RT: 10.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

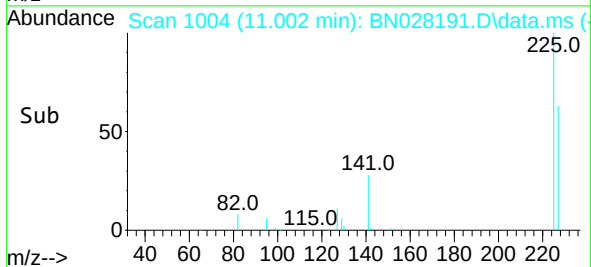
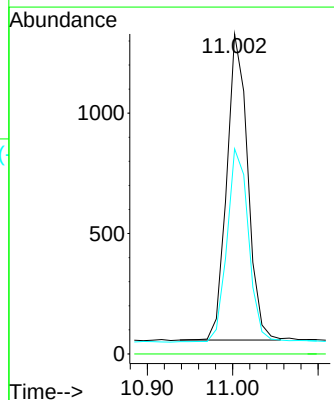
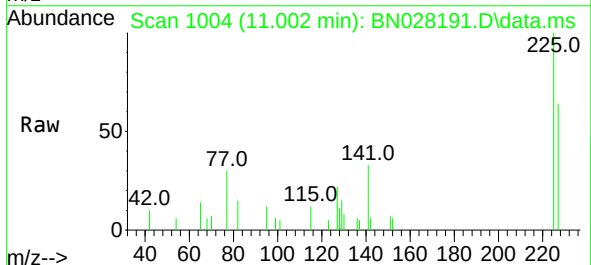
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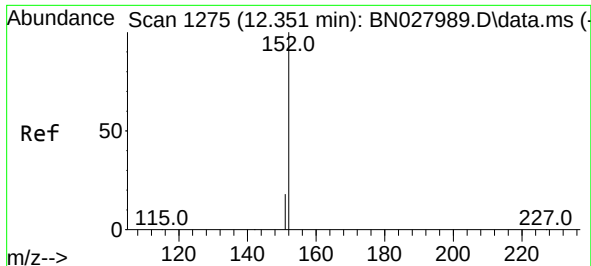
Tgt Ion:128 Resp: 12577
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.2
127 13.4 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.385 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

Tgt Ion:225 Resp: 2164
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.6 51.3 76.9

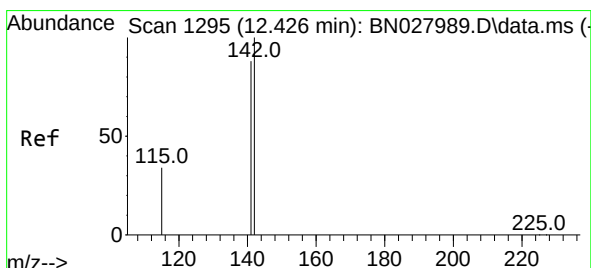
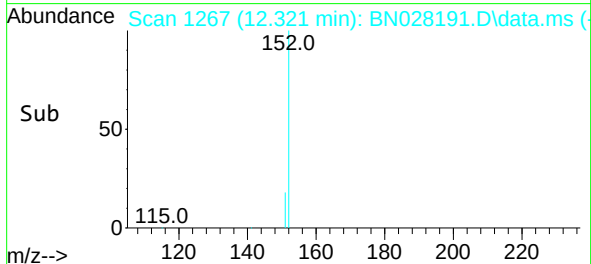
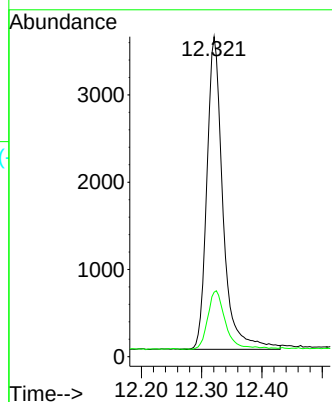
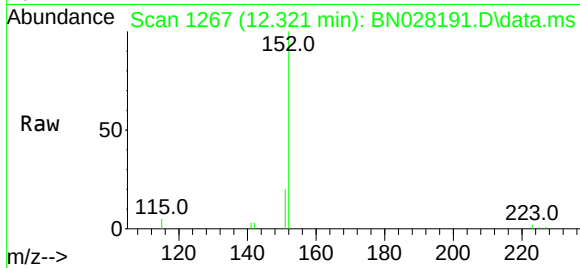




#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.321 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

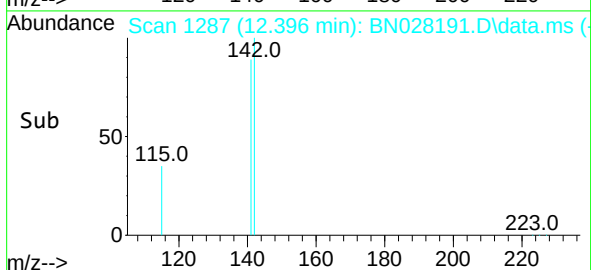
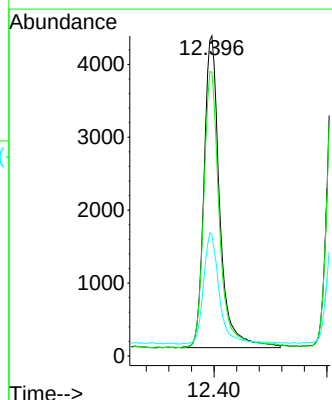
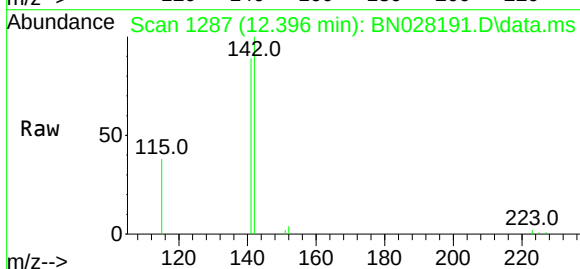
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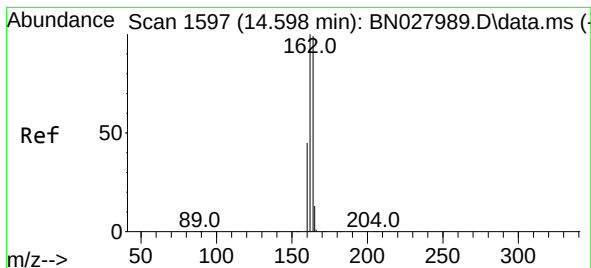
Tgt Ion:152 Resp: 6640
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.373 ng
RT: 12.396 min Scan# 1287
Delta R.T. -0.004 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

Tgt Ion:142 Resp: 8262
Ion Ratio Lower Upper
142 100
141 88.7 70.7 106.1
115 38.0 28.6 42.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.566 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028191.D

Acq: 10 Oct 2023 10:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

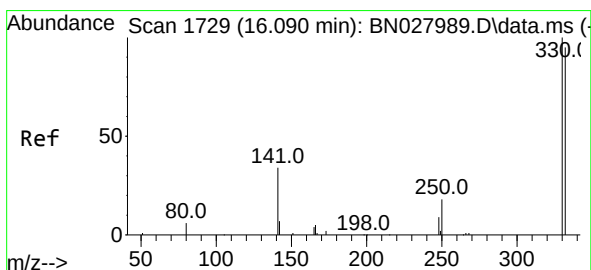
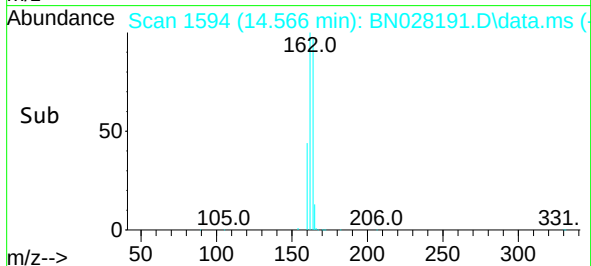
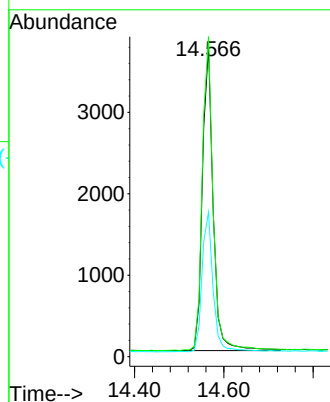
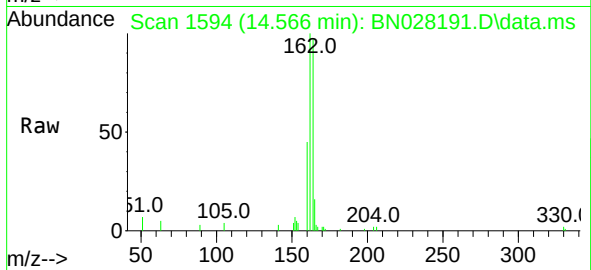
Tgt Ion:164 Resp: 6265

Ion Ratio Lower Upper

164 100

162 103.2 80.8 121.2

160 46.6 36.4 54.6



#14

2,4,6-Tribromophenol

Concen: 0.334 ng

RT: 16.065 min Scan# 1727

Delta R.T. -0.012 min

Lab File: BN028191.D

Acq: 10 Oct 2023 10:26

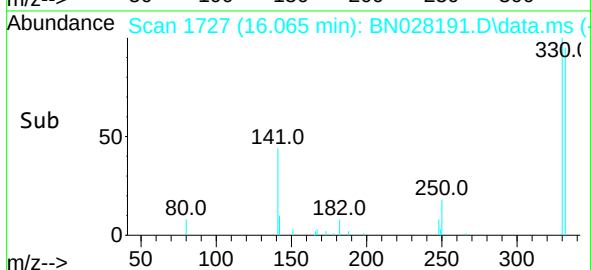
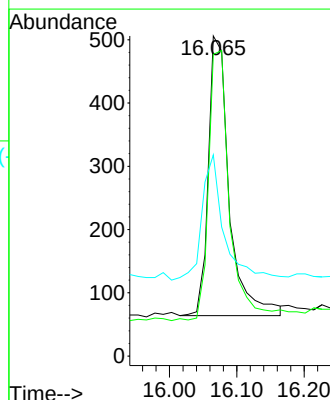
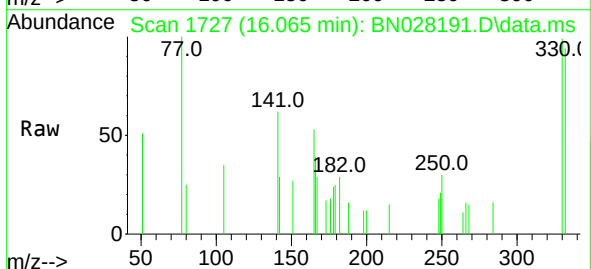
Tgt Ion:330 Resp: 958

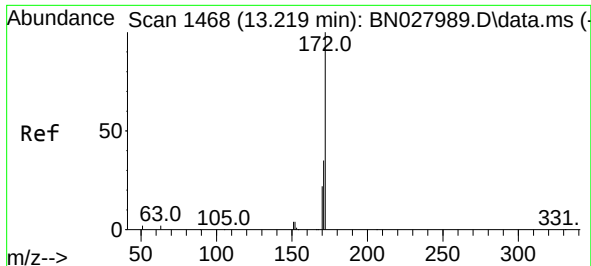
Ion Ratio Lower Upper

330 100

332 99.3 78.1 117.1

141 47.3 33.4 50.2

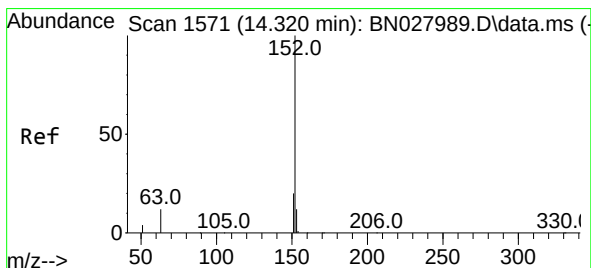
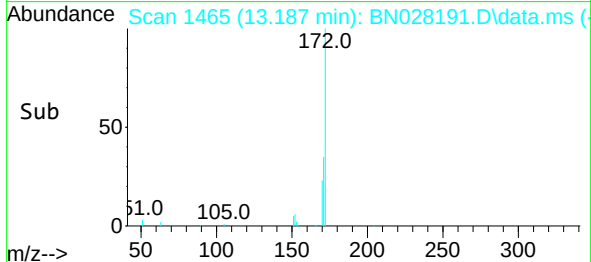
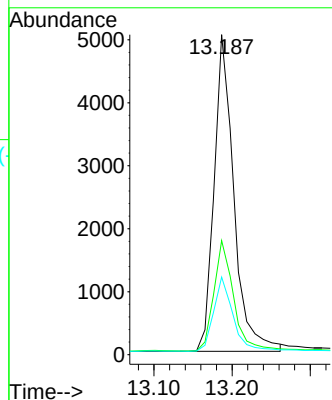
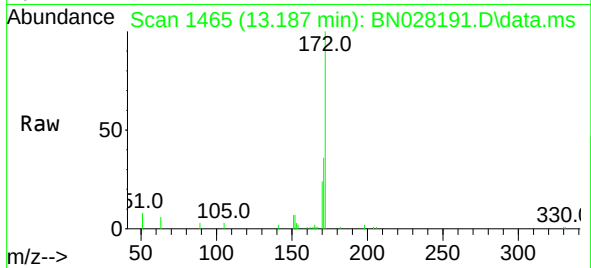




#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 13.187 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

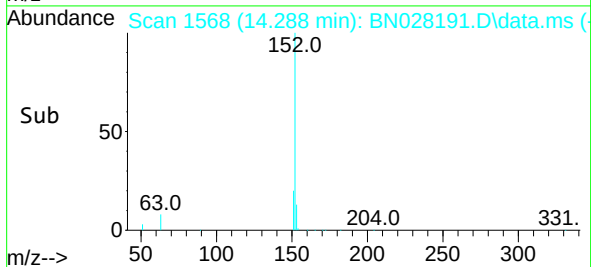
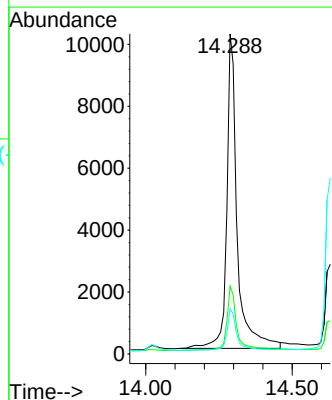
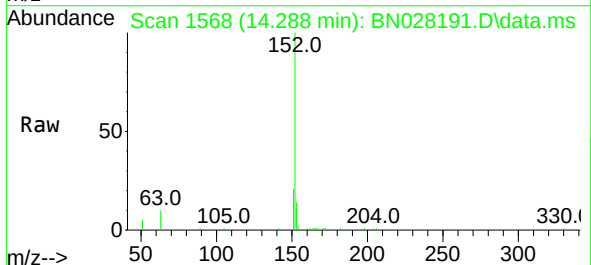
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

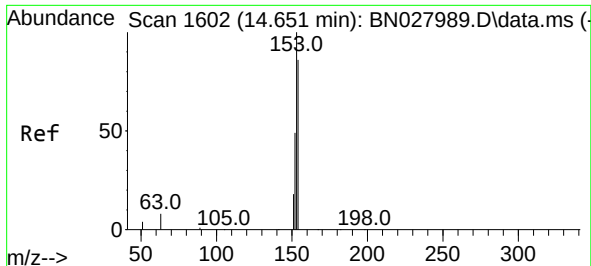
Tgt Ion:172 Resp: 8828
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 24.2 18.4 27.6



#16
Acenaphthylene
Concen: 0.905 ng
RT: 14.288 min Scan# 1568
Delta R.T. -0.011 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

Tgt Ion:152 Resp: 25128
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.0 10.2 15.4

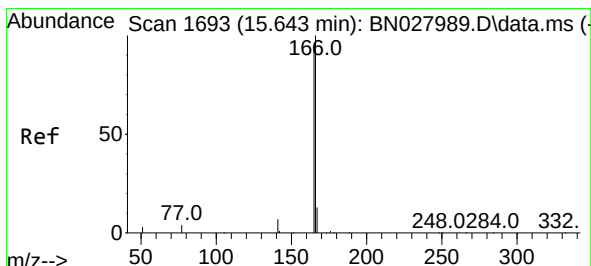
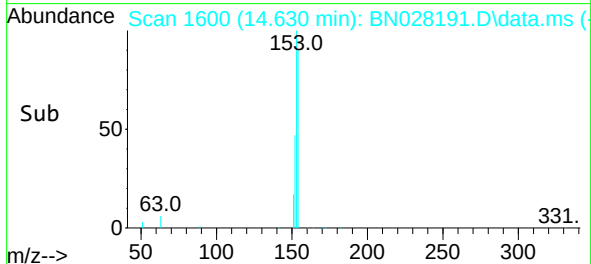
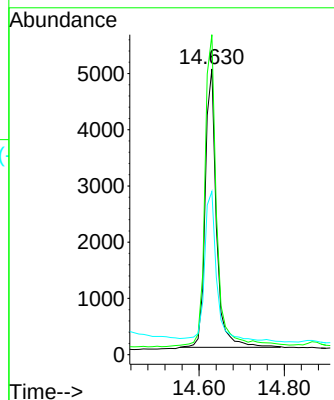
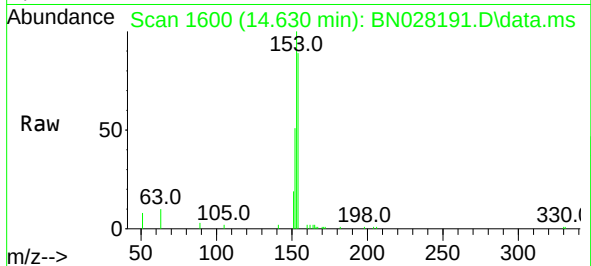




#17
Acenaphthene
Concen: 0.512 ng
RT: 14.630 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

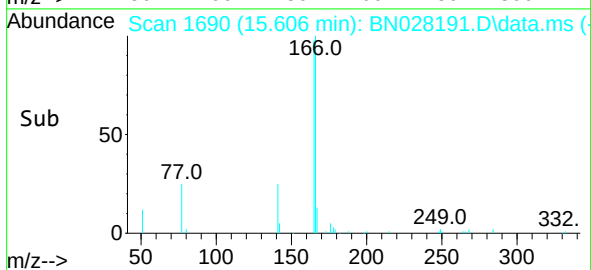
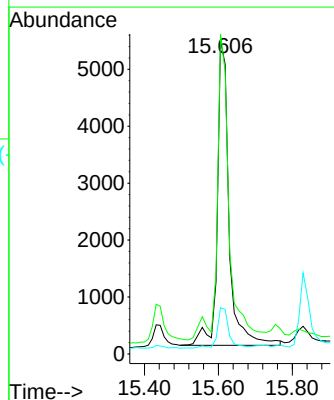
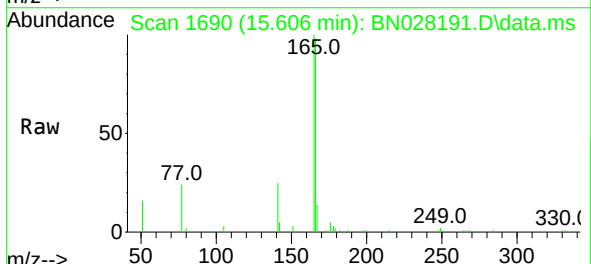
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

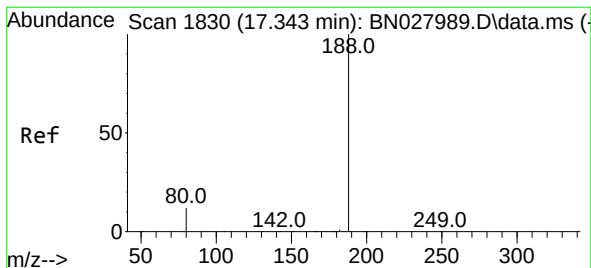
Tgt Ion:154 Resp: 9055
Ion Ratio Lower Upper
154 100
153 114.7 90.8 136.2
152 58.8 43.9 65.9



#18
Fluorene
Concen: 0.512 ng
RT: 15.606 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

Tgt Ion:166 Resp: 11770
Ion Ratio Lower Upper
166 100
165 102.8 77.8 116.8
167 12.9 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.319 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BN028191.D

Acq: 10 Oct 2023 10:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

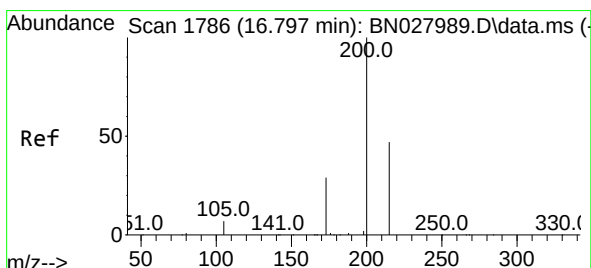
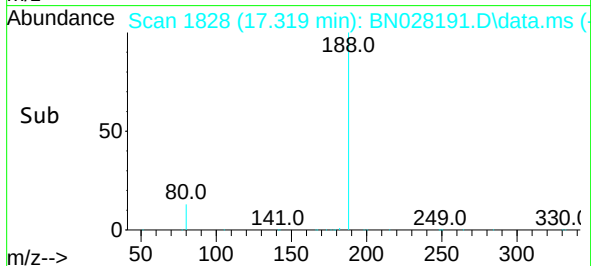
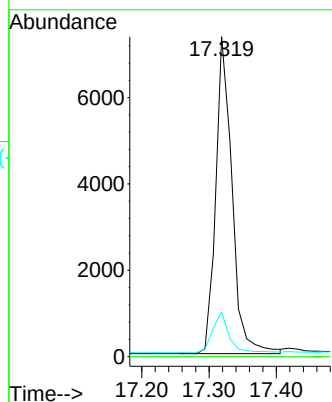
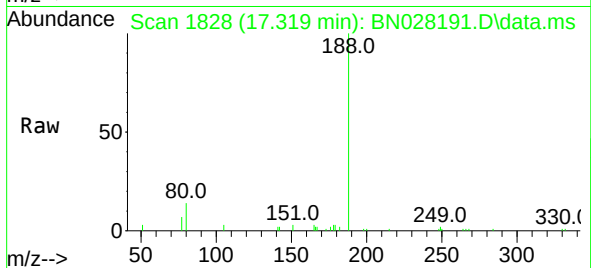
Tgt Ion:188 Resp: 12382

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.0 10.2 15.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.358 ng

RT: 16.773 min Scan# 1784

Delta R.T. -0.012 min

Lab File: BN028191.D

Acq: 10 Oct 2023 10:26

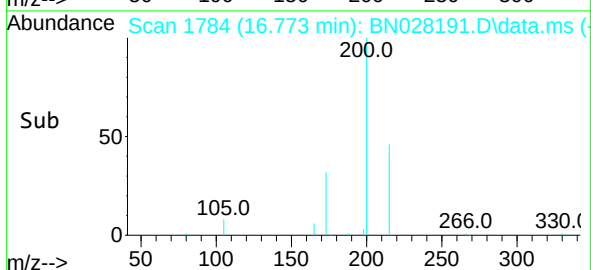
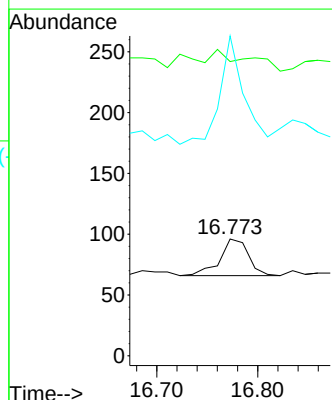
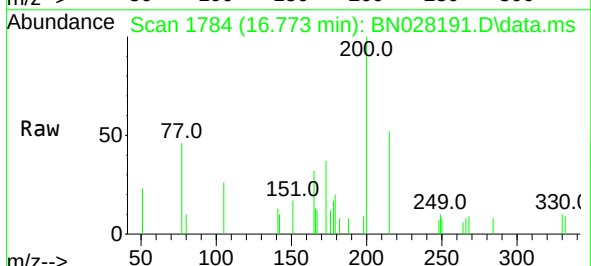
Tgt Ion:198 Resp: 59

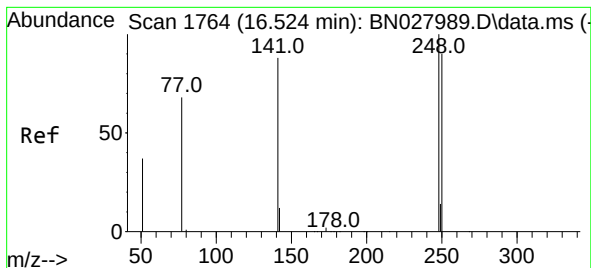
Ion Ratio Lower Upper

198 100

51 252.1 180.7 271.1

105 274.0 222.2 333.2

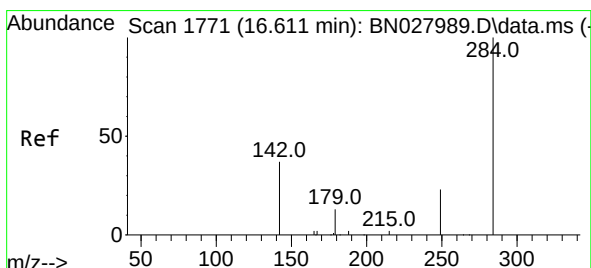
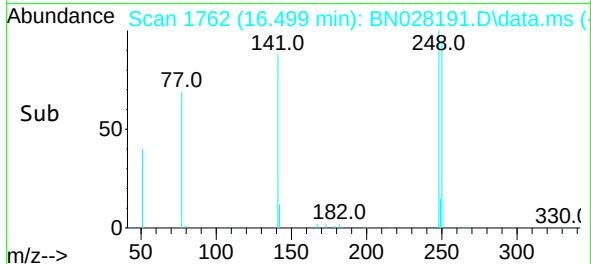
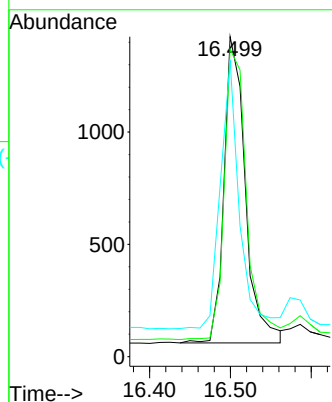
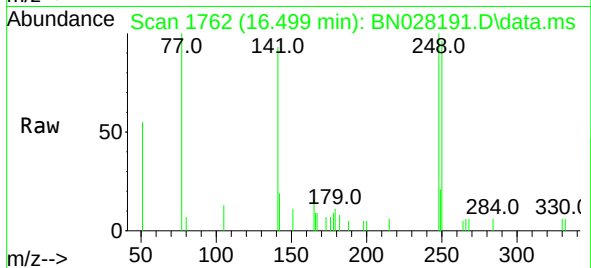




#21
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.499 min Scan# 1762
Delta R.T. -0.012 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

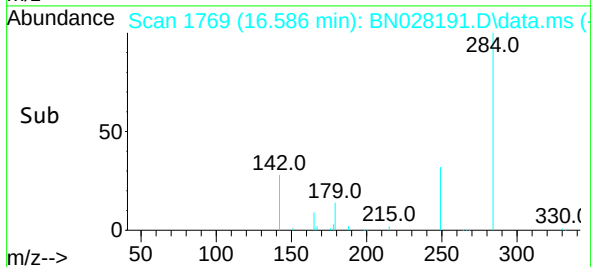
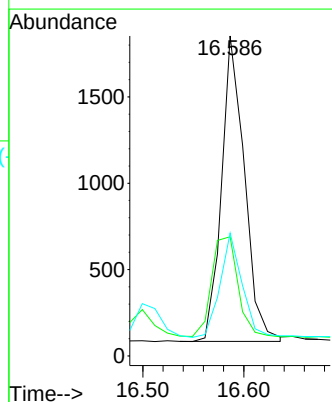
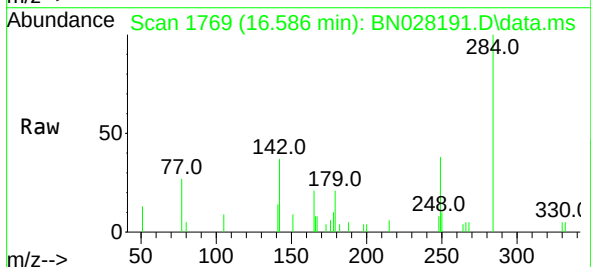
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

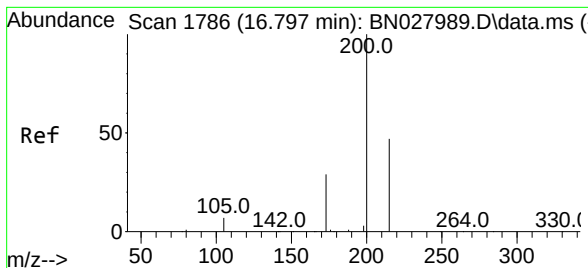
Tgt Ion:248 Resp: 2510
Ion Ratio Lower Upper
248 100
250 96.1 72.3 108.5
141 92.8 71.8 107.6



#22
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.586 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

Tgt Ion:284 Resp: 2791
Ion Ratio Lower Upper
284 100
142 37.5 29.9 44.9
249 32.8 25.0 37.4





#23

Atrazine

Concen: 0.356 ng

RT: 16.785 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN028191.D

Acq: 10 Oct 2023 10:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

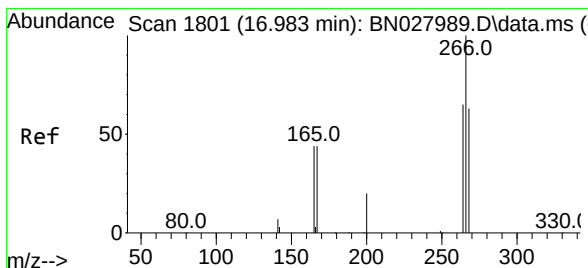
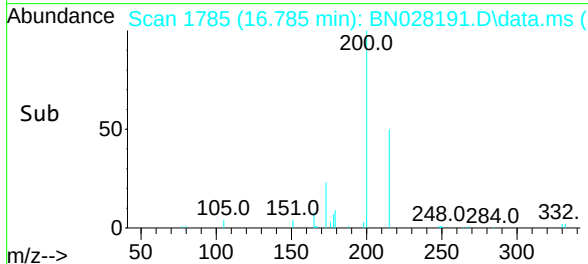
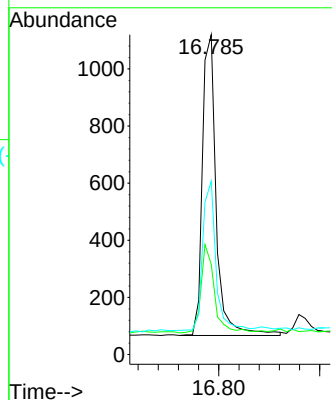
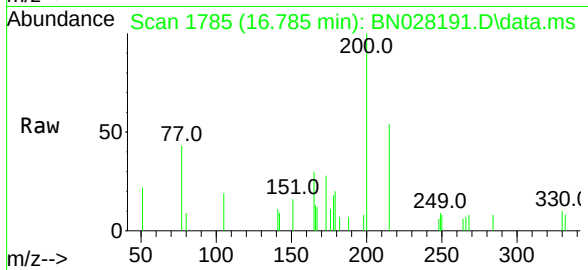
Tgt Ion:200 Resp: 2009

Ion Ratio Lower Upper

200 100

173 28.2 24.7 37.1

215 54.2 39.0 58.6



#24

Pentachlorophenol

Concen: 0.243 ng

RT: 16.971 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BN028191.D

Acq: 10 Oct 2023 10:26

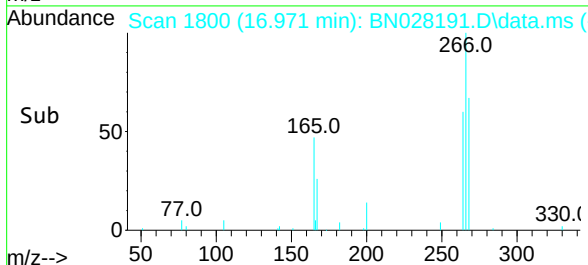
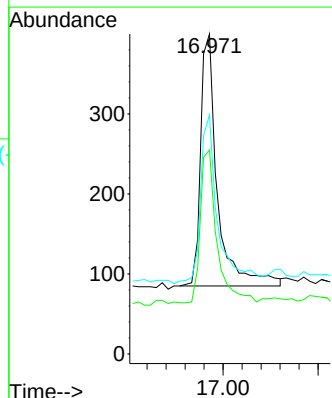
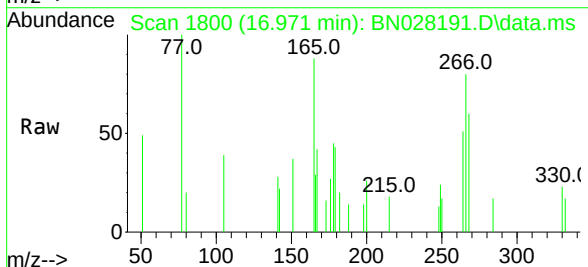
Tgt Ion:266 Resp: 776

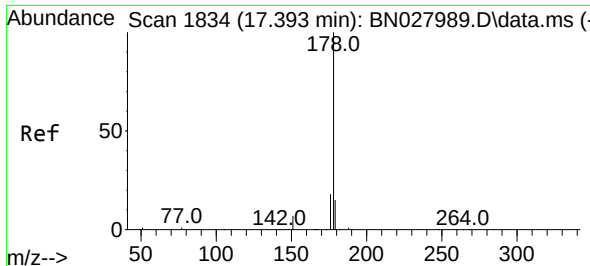
Ion Ratio Lower Upper

266 100

264 59.0 52.7 79.1

268 69.1 56.2 84.2

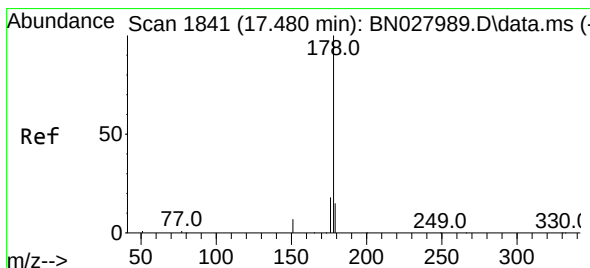
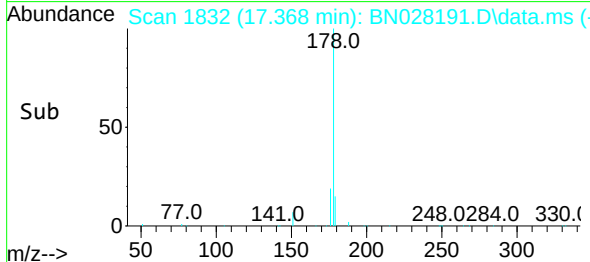
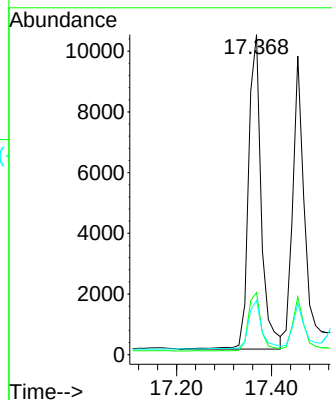
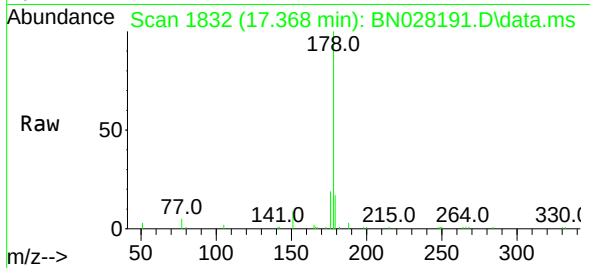




#25
Phenanthrene
Concen: 0.578 ng
RT: 17.368 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

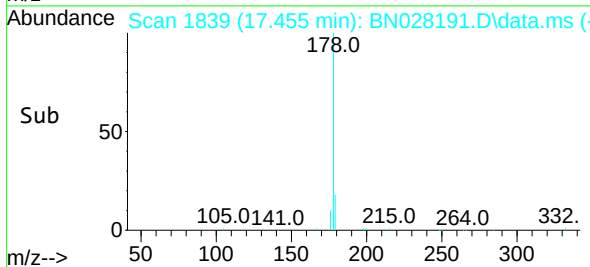
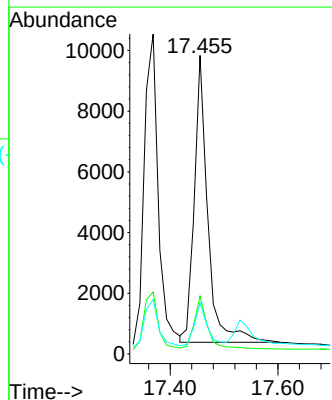
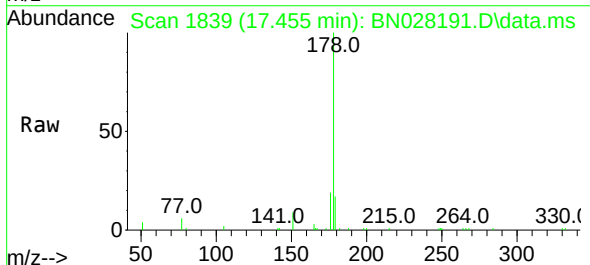
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

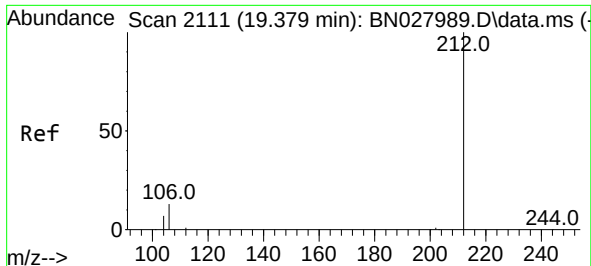
Tgt Ion:178 Resp: 19291
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 16.5 12.4 18.6



#26
Anthracene
Concen: 0.521 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

Tgt Ion:178 Resp: 16443
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 14.2 12.2 18.2

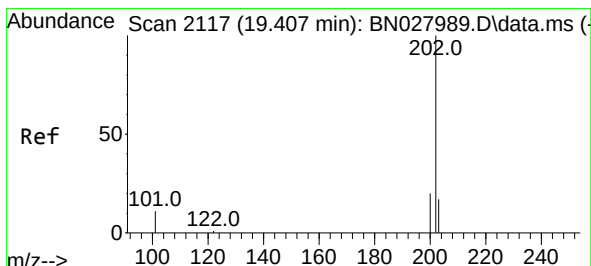
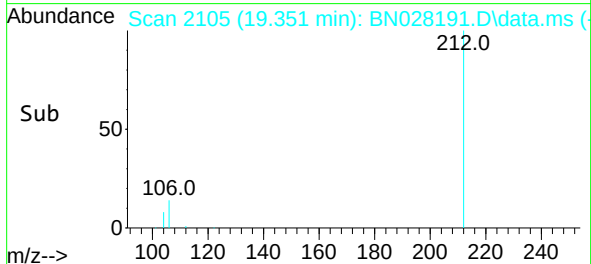
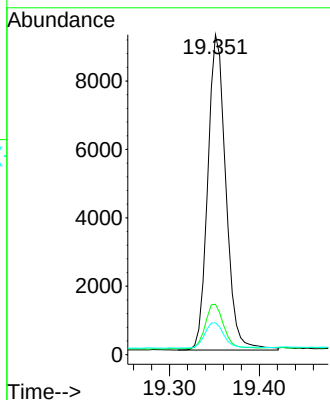
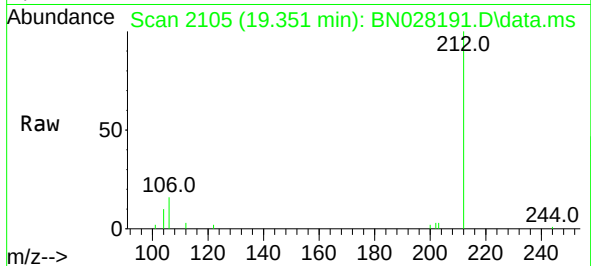




#27
Fluoranthene-d10
Concen: 0.414 ng
RT: 19.351 min Scan# 2110
Delta R.T. -0.005 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

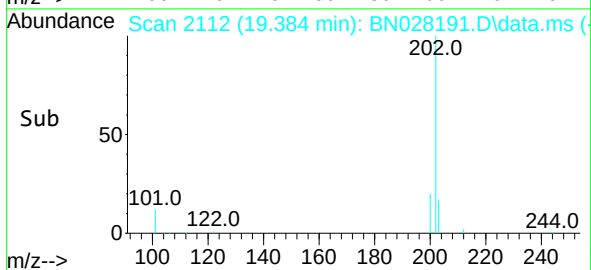
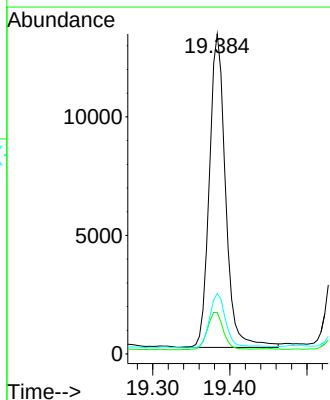
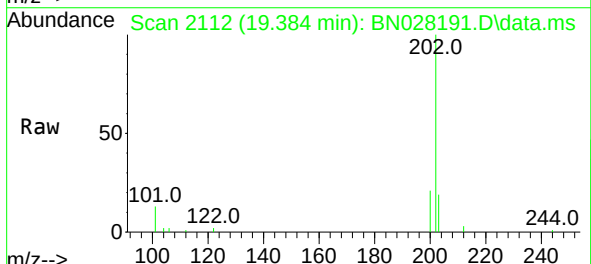
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

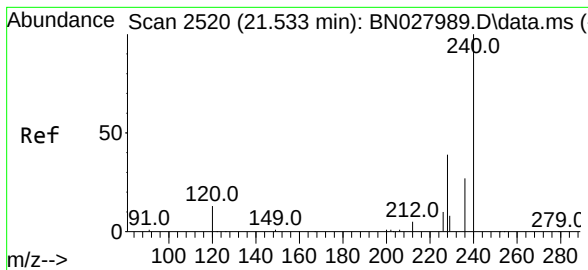
Tgt Ion:212 Resp: 12867
Ion Ratio Lower Upper
212 100
106 14.5 11.3 16.9
104 8.8 6.4 9.6



#28
Fluoranthene
Concen: 0.502 ng
RT: 19.384 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

Tgt Ion:202 Resp: 19340
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 17.2 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: BN028191.D

Acq: 10 Oct 2023 10:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

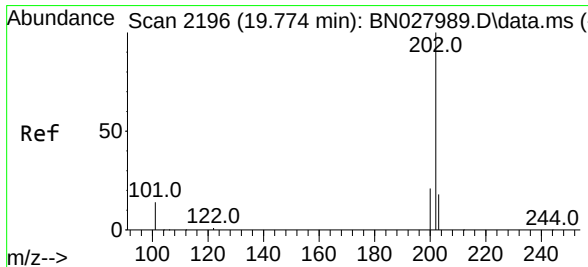
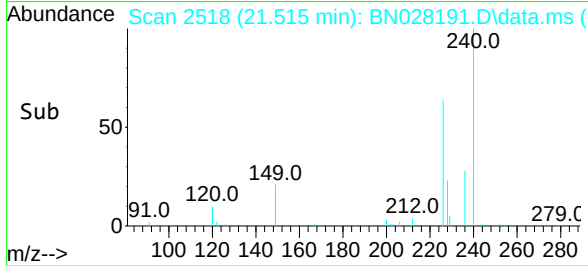
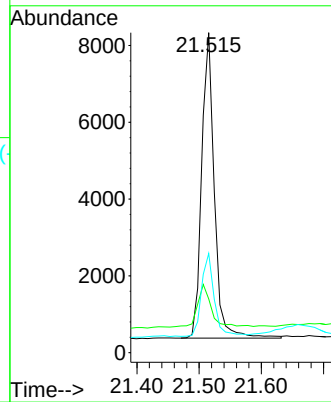
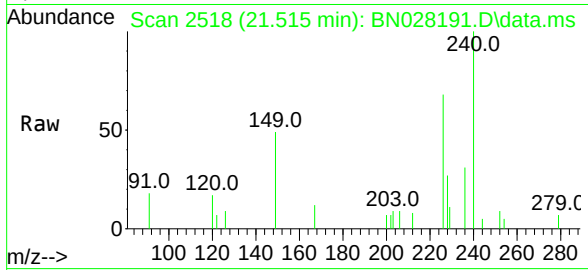
Tgt Ion:240 Resp: 11293

Ion Ratio Lower Upper

240 100

120 16.8 13.8 20.6

236 31.0 22.6 33.8



#30

Pyrene

Concen: 0.498 ng

RT: 19.751 min Scan# 2191

Delta R.T. 0.000 min

Lab File: BN028191.D

Acq: 10 Oct 2023 10:26

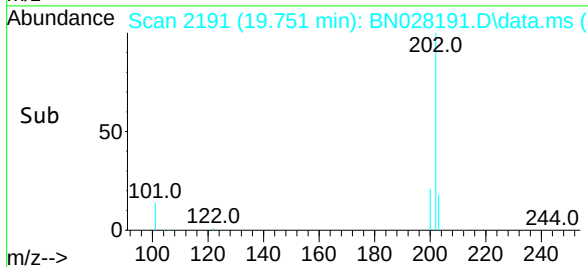
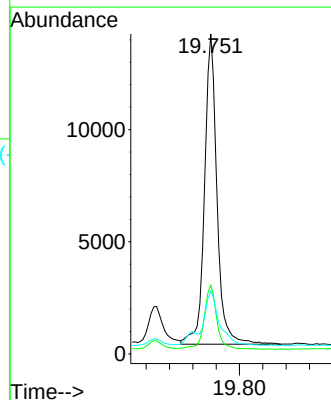
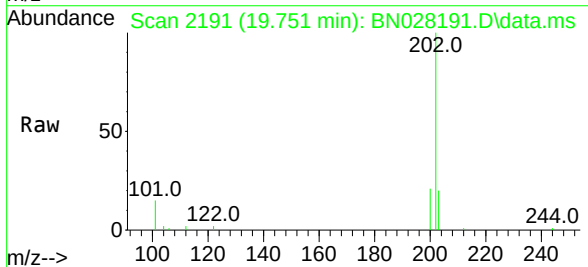
Tgt Ion:202 Resp: 20611

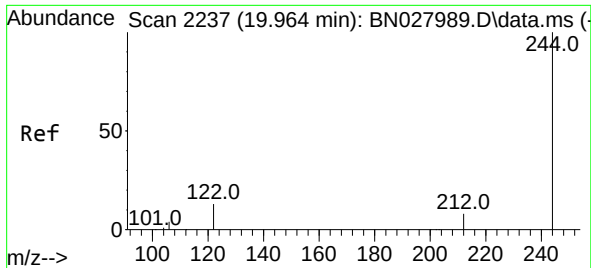
Ion Ratio Lower Upper

202 100

200 19.9 16.5 24.7

203 20.8 14.7 22.1

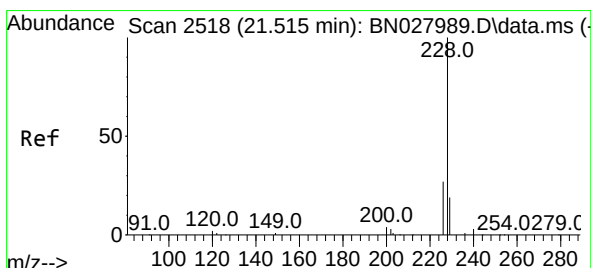
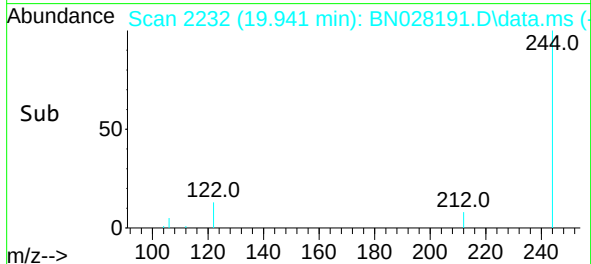
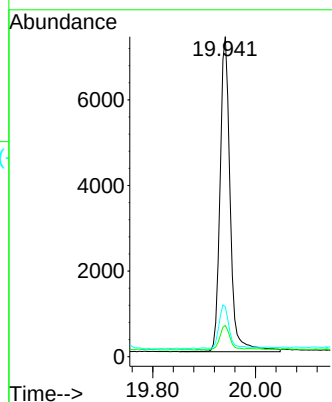
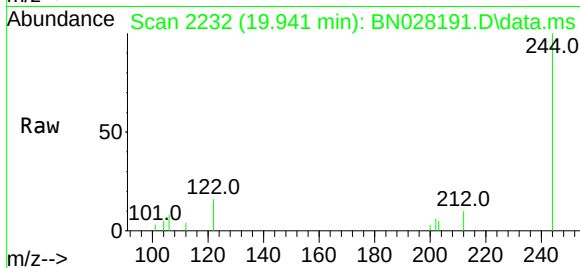




#31
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 19.941 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN028191.D
 Acq: 10 Oct 2023 10:26

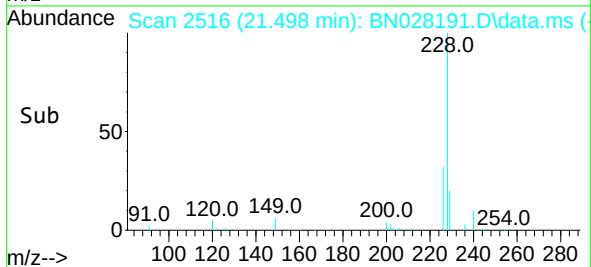
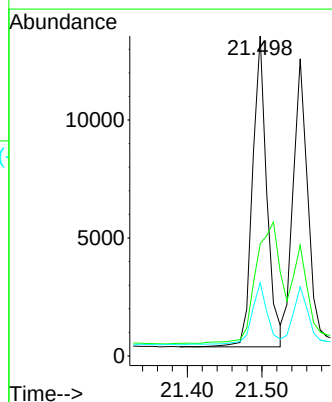
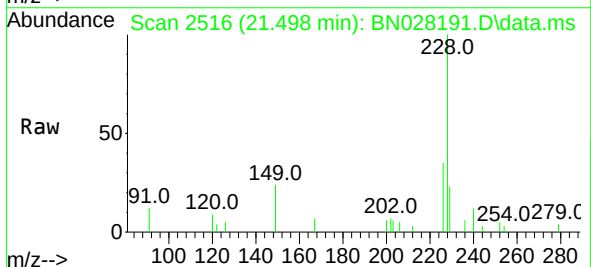
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

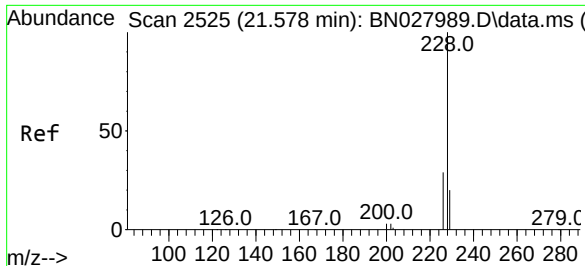
Tgt Ion:244 Resp: 10071
 Ion Ratio Lower Upper
 244 100
 212 9.8 6.6 9.8
 122 15.5 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.459 ng
 RT: 21.498 min Scan# 2516
 Delta R.T. 0.000 min
 Lab File: BN028191.D
 Acq: 10 Oct 2023 10:26

Tgt Ion:228 Resp: 17644
 Ion Ratio Lower Upper
 228 100
 226 35.1 22.0 33.0#
 229 22.8 16.0 24.0

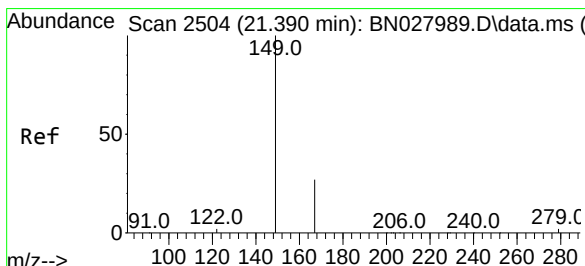
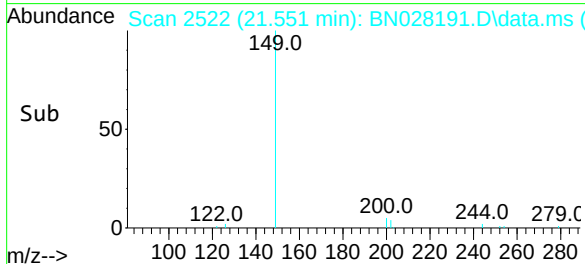
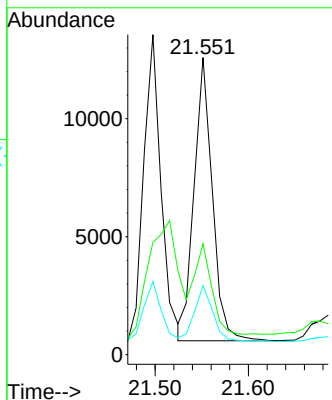
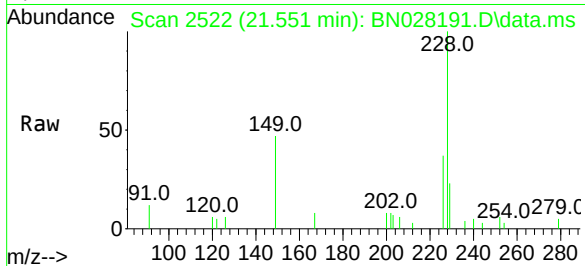




#33
Chrysene
Concen: 0.441 ng
RT: 21.551 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

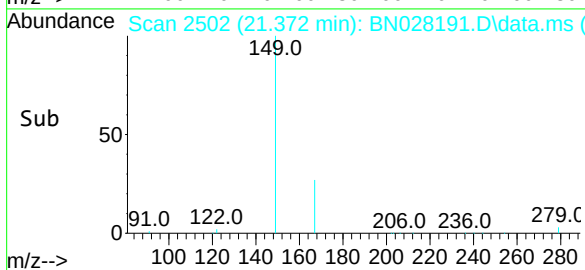
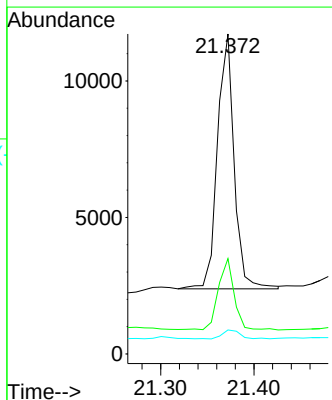
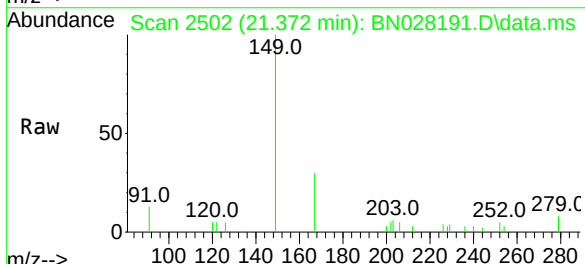
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

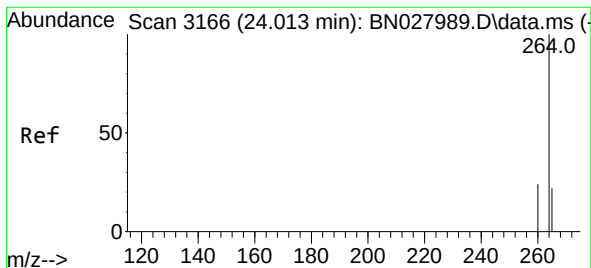
Tgt Ion:228 Resp: 16330
Ion Ratio Lower Upper
228 100
226 37.3 23.8 35.8#
229 23.2 16.6 25.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.460 ng
RT: 21.372 min Scan# 2502
Delta R.T. 0.009 min
Lab File: BN028191.D
Acq: 10 Oct 2023 10:26

Tgt Ion:149 Resp: 11631
Ion Ratio Lower Upper
149 100
167 26.4 22.1 33.1
279 3.7 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: BN028191.D

Acq: 10 Oct 2023 10:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

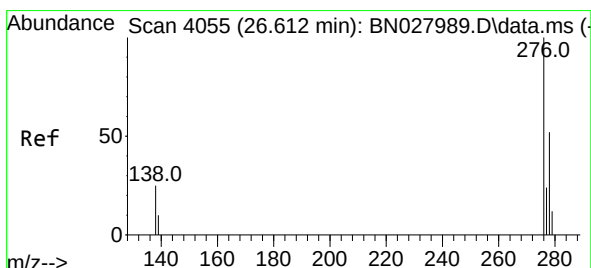
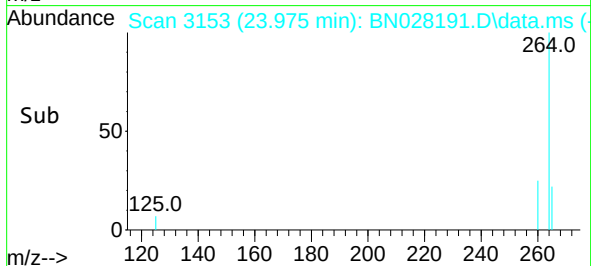
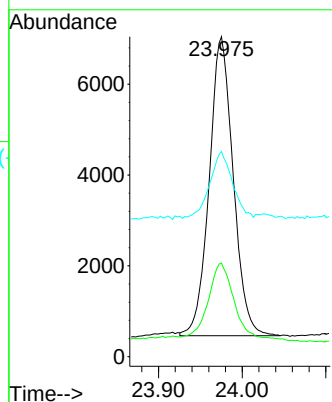
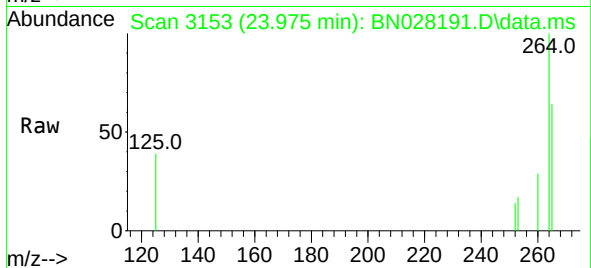
Tgt Ion:264 Resp: 13128

Ion Ratio Lower Upper

264 100

260 29.3 20.2 30.4

265 64.1 54.8 82.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.461 ng

RT: 26.557 min Scan# 4036

Delta R.T. 0.000 min

Lab File: BN028191.D

Acq: 10 Oct 2023 10:26

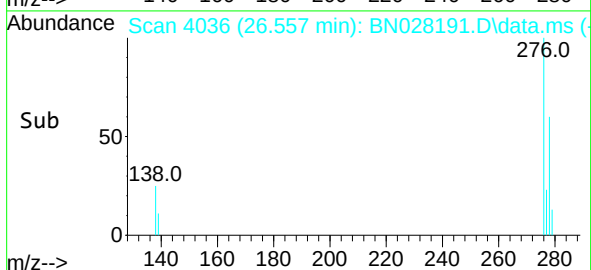
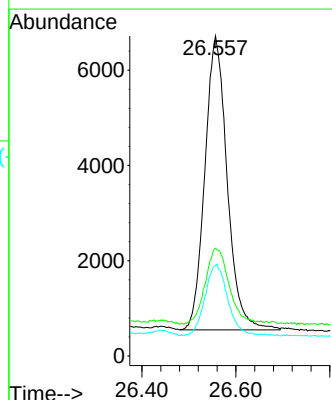
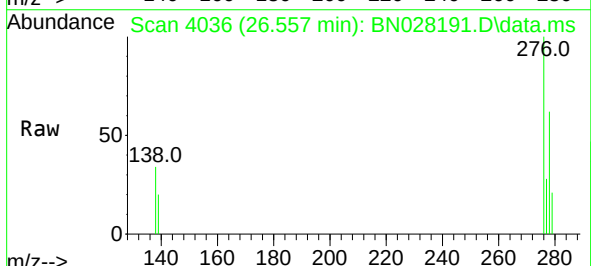
Tgt Ion:276 Resp: 20378

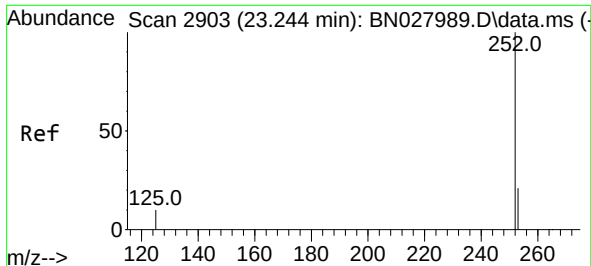
Ion Ratio Lower Upper

276 100

138 27.5 20.9 31.3

277 24.5 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.384 ng

RT: 23.209 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN028191.D

Acq: 10 Oct 2023 10:26

Instrument :

BN028191.D

ClientSampleId :

SSTDCCC0.4EC

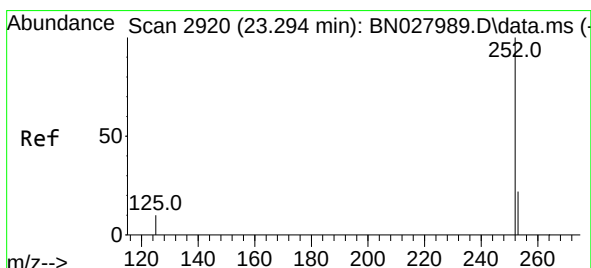
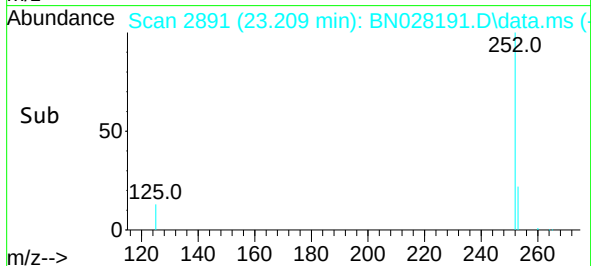
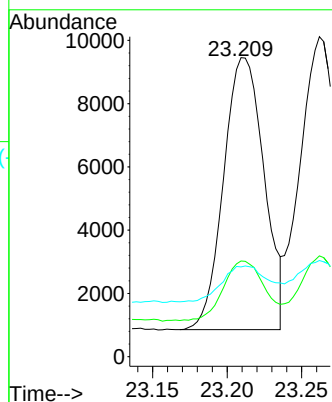
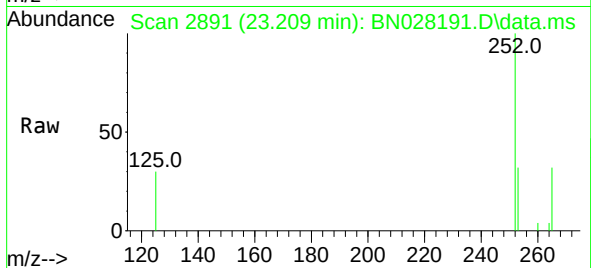
Tgt Ion:252 Resp: 16272

Ion Ratio Lower Upper

252 100

253 32.0 22.9 34.3

125 30.0 13.8 20.8#



#38

Benzo(k)fluoranthene

Concen: 0.387 ng

RT: 23.262 min Scan# 2909

Delta R.T. -0.000 min

Lab File: BN028191.D

Acq: 10 Oct 2023 10:26

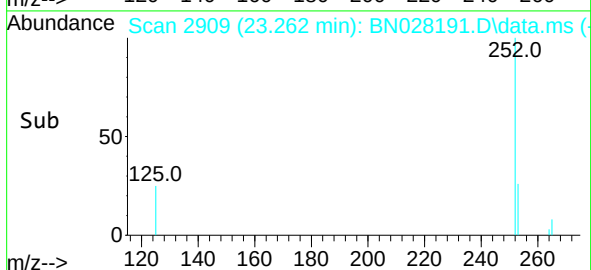
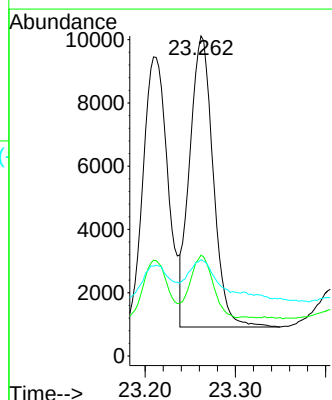
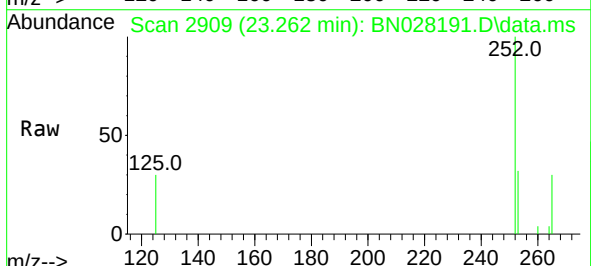
Tgt Ion:252 Resp: 16623

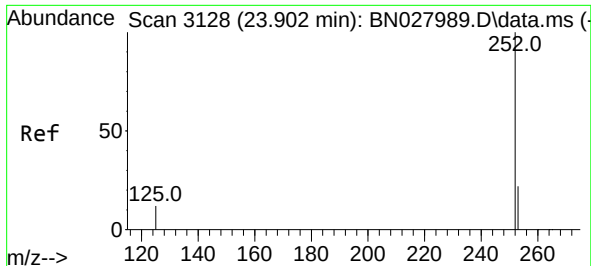
Ion Ratio Lower Upper

252 100

253 31.5 23.1 34.7

125 30.0 13.8 20.8#





#39

Benzo(a)pyrene

Concen: 0.411 ng

RT: 23.864 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN028191.D

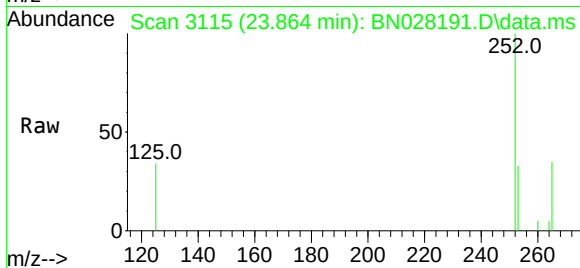
Acq: 10 Oct 2023 10:26

Instrument :

BN028191.D

ClientSampleId :

SSTDCCC0.4EC



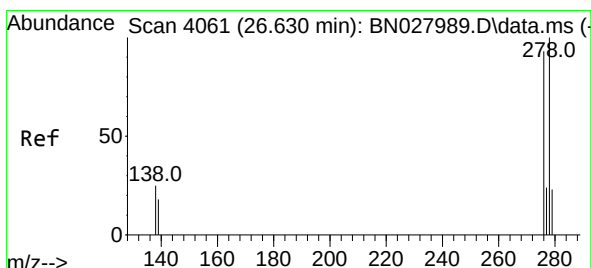
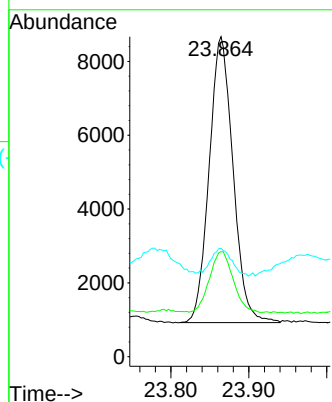
Tgt Ion:252 Resp: 16478

Ion Ratio Lower Upper

252 100

253 32.8 25.0 37.4

125 33.9 16.6 24.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.440 ng

RT: 26.571 min Scan# 4041

Delta R.T. -0.006 min

Lab File: BN028191.D

Acq: 10 Oct 2023 10:26

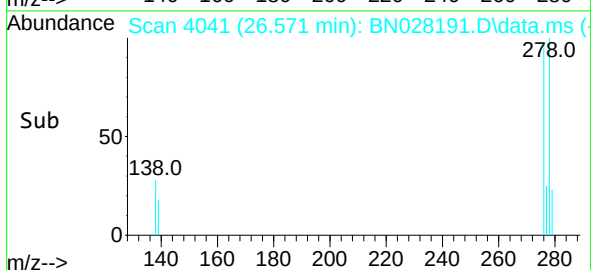
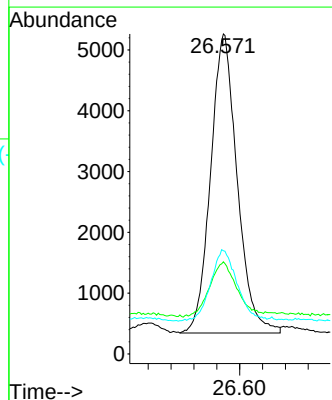
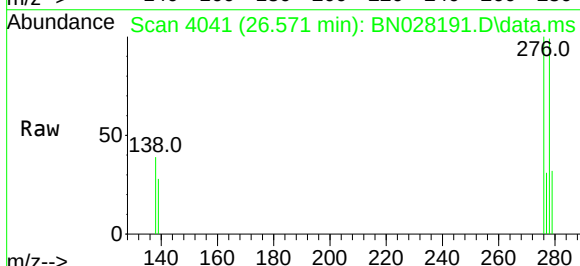
Tgt Ion:278 Resp: 15904

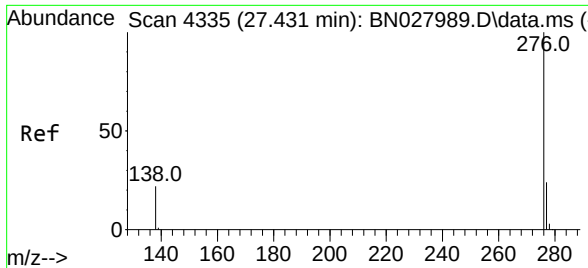
Ion Ratio Lower Upper

278 100

139 28.8 17.7 26.5#

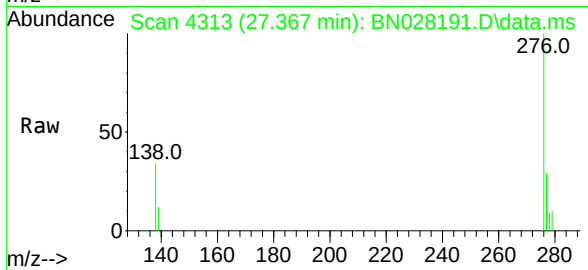
279 32.2 25.2 37.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.461 ng
 RT: 27.367 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN028191.D
 Acq: 10 Oct 2023 10:26

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 276 Resp: 17079
 Ion Ratio Lower Upper
 276 100
 277 29.5 22.1 33.1
 138 34.1 20.8 31.2#

