

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
 Data File : BN028229.D
 Acq On : 11 Oct 2023 11:22
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 11 12:32:32 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)

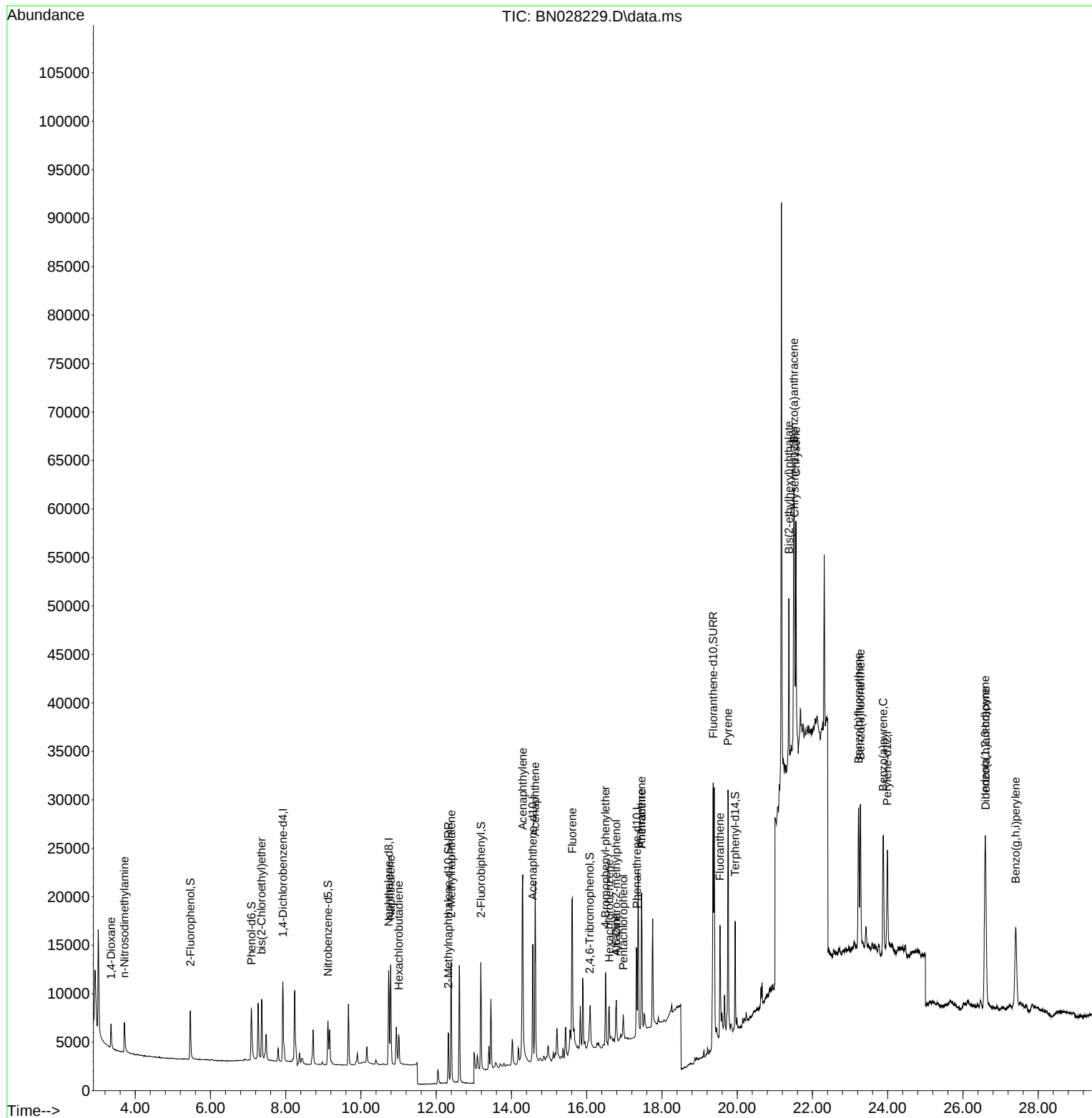
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	4170	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	13082	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	7001	0.400	ng	0.00
19) Phenanthrene-d10	17.331	188	14101	0.400	ng	# 0.01
29) Chrysene-d12	21.524	240	12244	0.400	ng	# 0.00
35) Perylene-d12	23.990	264	14645	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	4998	0.402	ng	0.00
5) Phenol-d6	7.091	99	6102	0.389	ng	0.00
8) Nitrobenzene-d5	9.123	82	4222	0.379	ng	0.00
11) 2-Methylnaphthalene-d10	12.321	152	7439	0.384	ng	0.00
14) 2,4,6-Tribromophenol	16.078	330	1298	0.405	ng	0.00
15) 2-Fluorobiphenyl	13.187	172	9877	0.391	ng	0.00
27) Fluoranthene-d10	19.360	212	14784	0.417	ng	0.00
31) Terphenyl-d14	19.946	244	11220	0.393	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	2030	0.434	ng	98
3) n-Nitrosodimethylamine	3.711	42	2157	0.403	ng	# 96
6) bis(2-Chloroethyl)ether	7.358	93	4982	0.394	ng	98
9) Naphthalene	10.789	128	13545	0.401	ng	100
10) Hexachlorobutadiene	11.002	225	2398	0.400	ng	# 100
12) 2-Methylnaphthalene	12.396	142	9614	0.407	ng	98
16) Acenaphthylene	14.298	152	35831	1.155	ng	99
17) Acenaphthene	14.630	154	10374	0.525	ng	98
18) Fluorene	15.618	166	13155	0.512	ng	89
20) 4,6-Dinitro-2-methylph...	16.785	198	73	0.389	ng	# 63
21) 4-Bromophenyl-phenylether	16.500	248	2978	0.405	ng	95
22) Hexachlorobenzene	16.599	284	3136	0.407	ng	98
23) Atrazine	16.785	200	2785	0.434	ng	95
24) Pentachlorophenol	16.971	266	1310	0.361	ng	96
25) Phenanthrene	17.455	178	16234	0.427	ng	99
26) Anthracene	17.455	178	16234	0.452	ng	99
28) Fluoranthene	19.542	202	11948	0.272	ng	97
30) Pyrene	19.755	202	22977	0.512	ng	97
32) Benzo(a)anthracene	21.507	228	21144	0.507	ng	# 74
33) Chrysene	21.560	228	19873	0.495	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.372	149	14793	0.540	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.589	276	22339	0.453	ng	99
37) Benzo(b)fluoranthene	23.224	252	20328	0.430	ng	# 61
38) Benzo(k)fluoranthene	23.274	252	19185	0.400	ng	# 62
39) Benzo(a)pyrene	23.879	252	19772	0.442	ng	# 60
40) Dibenzo(a,h)anthracene	26.604	278	17736	0.440	ng	# 64
41) Benzo(g,h,i)perylene	27.402	276	18712	0.452	ng	# 73

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

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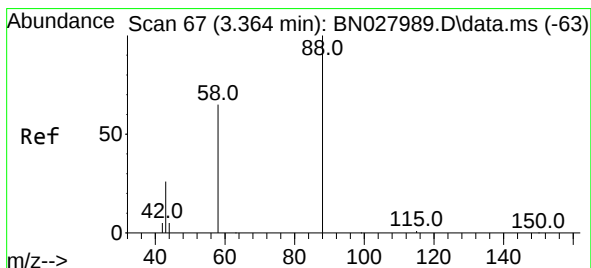
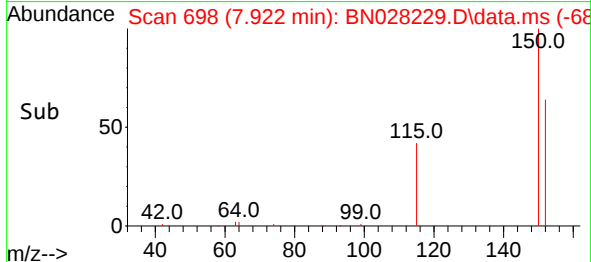
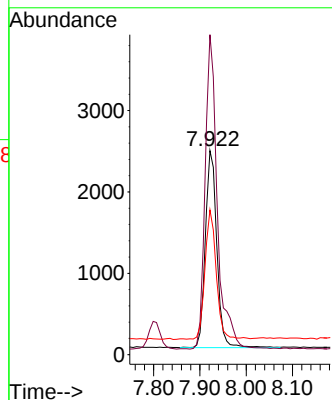
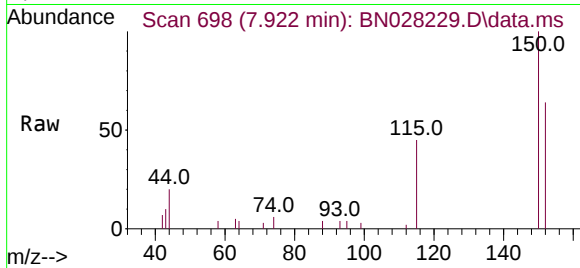




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028229.D
 Acq: 11 Oct 2023 11:22

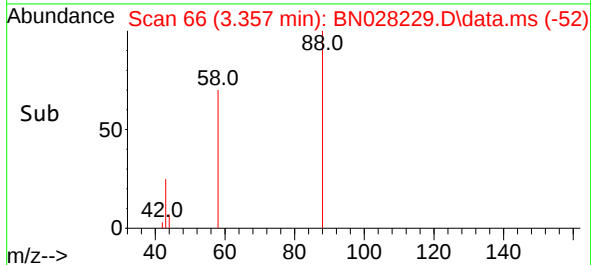
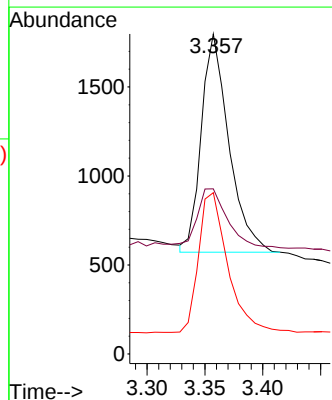
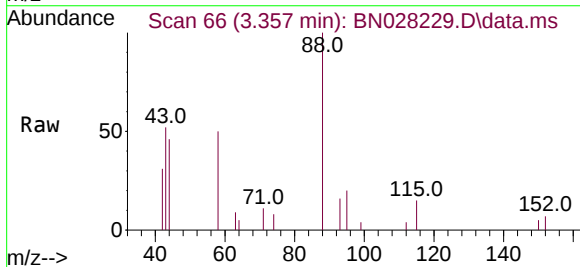
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:152 Resp: 4170
 Ion Ratio Lower Upper
 152 100
 150 156.8 125.6 188.4
 115 71.0 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.434 ng
 RT: 3.357 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BN028229.D
 Acq: 11 Oct 2023 11:22

Tgt Ion: 88 Resp: 2030
 Ion Ratio Lower Upper
 88 100
 43 29.5 24.6 36.8
 58 68.3 53.8 80.6

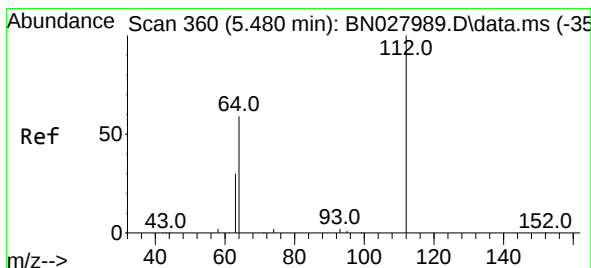
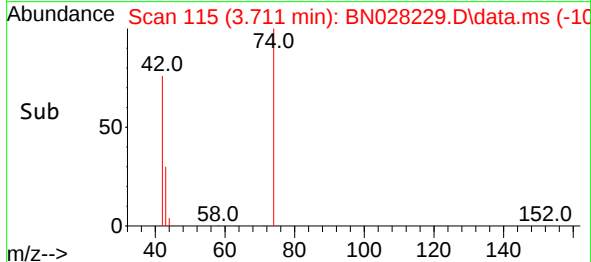
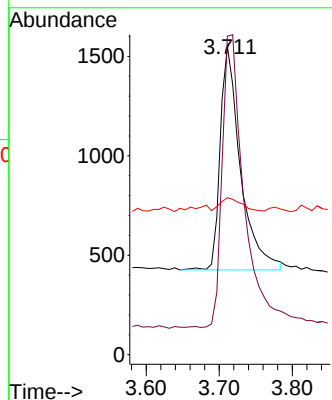
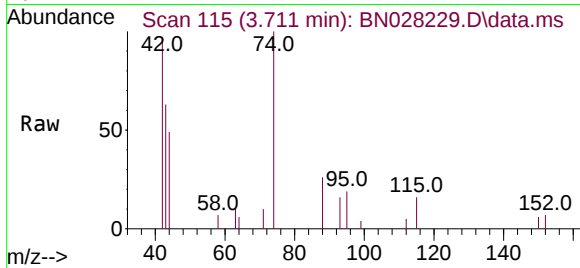




#3
n-Nitrosodimethylamine
Concen: 0.403 ng
RT: 3.711 min Scan# 116
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

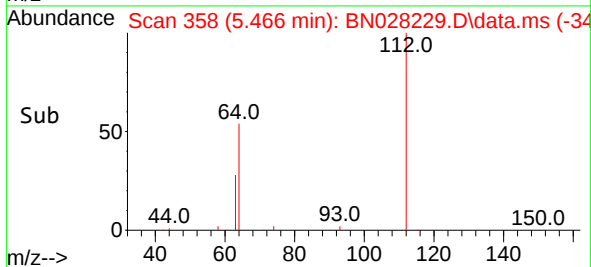
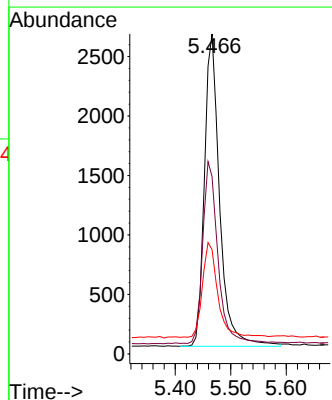
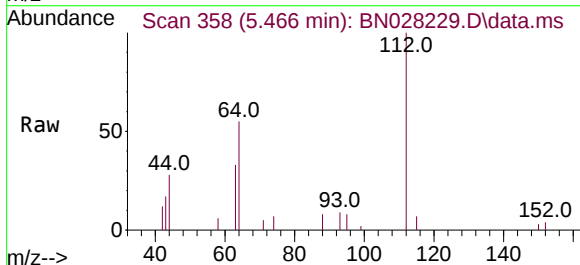
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 2157
Ion Ratio Lower Upper
42 100
74 140.6 115.9 173.9
44 5.8 8.0 12.0#



#4
2-Fluorophenol
Concen: 0.402 ng
RT: 5.466 min Scan# 358
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Tgt Ion: 112 Resp: 4998
Ion Ratio Lower Upper
112 100
64 58.4 45.0 67.6
63 30.8 23.4 35.0

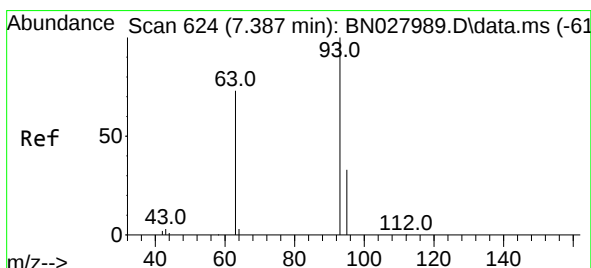
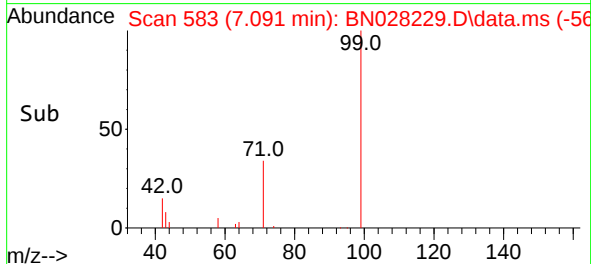
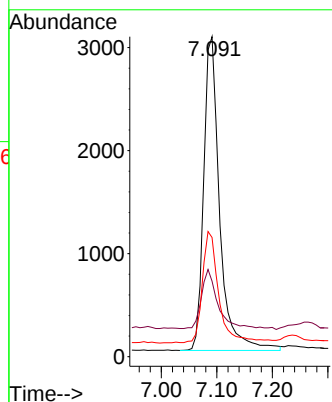
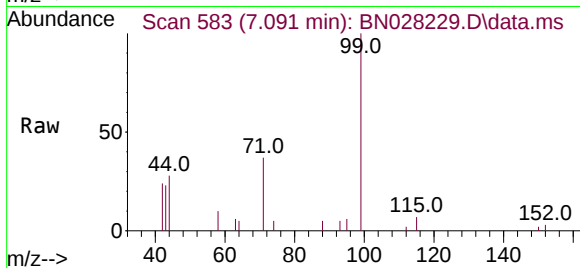




#5
Phenol-d6
Concen: 0.389 ng
RT: 7.091 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

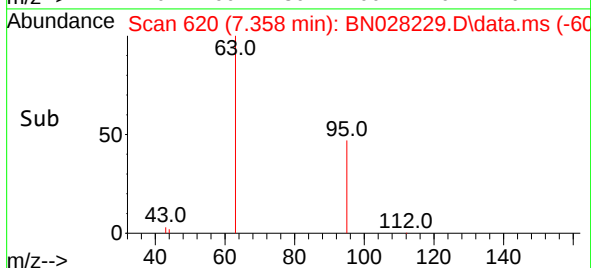
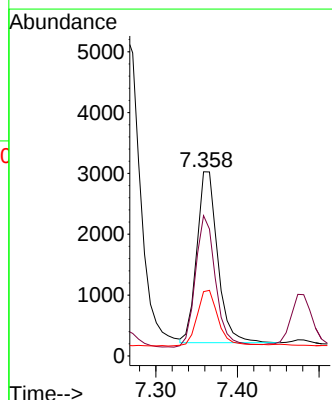
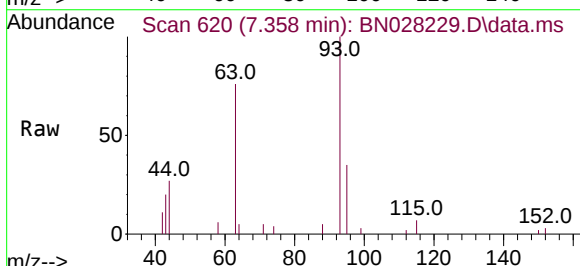
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 6102
Ion Ratio Lower Upper
99 100
42 20.6 14.6 22.0
71 36.5 28.3 42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 7.358 min Scan# 620
Delta R.T. -0.007 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Tgt Ion: 93 Resp: 4982
Ion Ratio Lower Upper
93 100
63 75.2 58.8 88.2
95 33.5 26.6 39.8

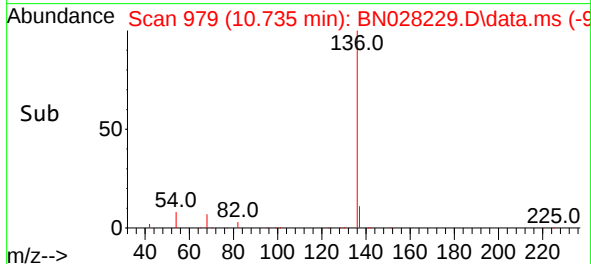
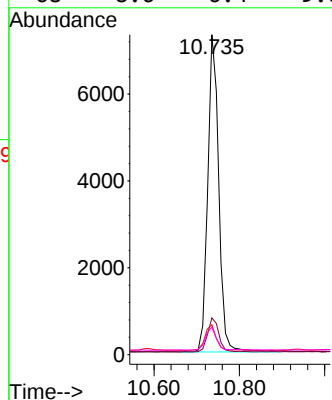
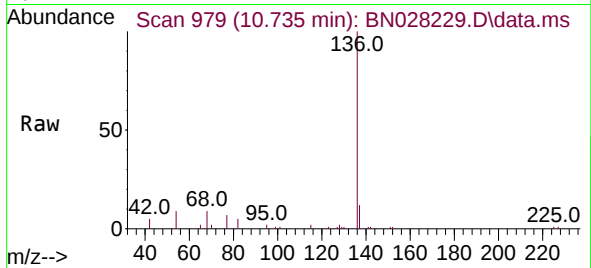




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

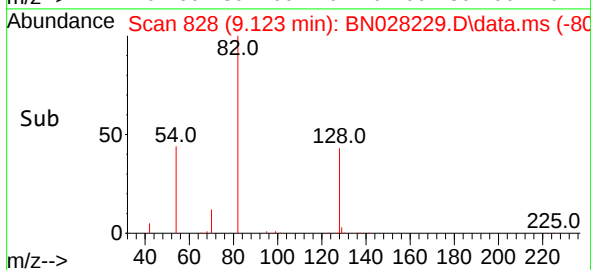
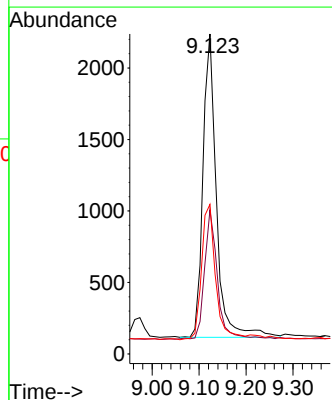
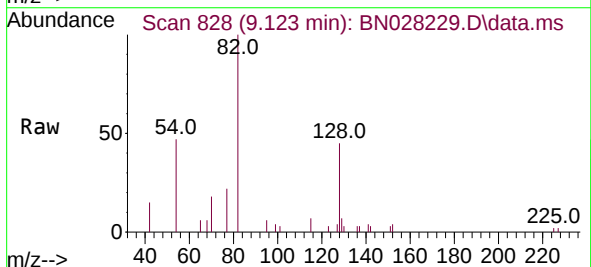
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

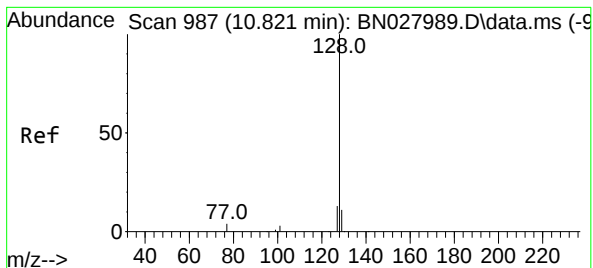
Tgt Ion:	136	Resp:	13082
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.4	14.0
54	9.4	7.0	10.6
68	8.6	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.379 ng
RT: 9.123 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Tgt Ion:	82	Resp:	4222
Ion Ratio	Lower	Upper	
82	100		
128	45.0	32.7	49.1
54	46.7	38.7	58.1





#9

Naphthalene

Concen: 0.401 ng

RT: 10.789 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

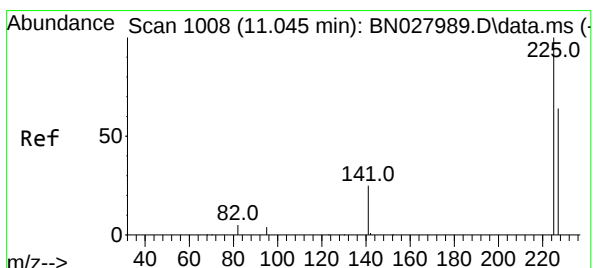
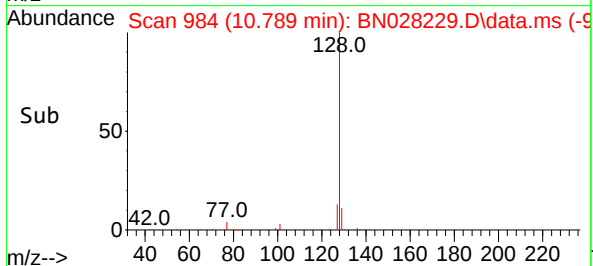
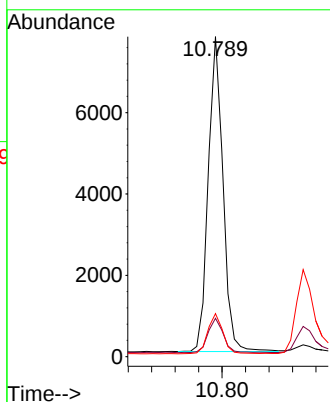
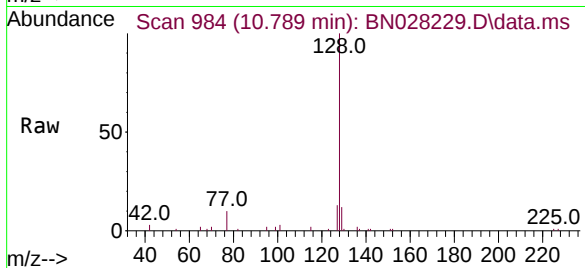
Tgt Ion:128 Resp: 13545

Ion Ratio Lower Upper

128 100

129 12.0 9.4 14.2

127 13.5 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.400 ng

RT: 11.002 min Scan# 1004

Delta R.T. -0.011 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

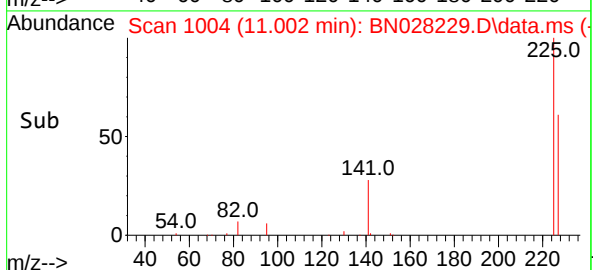
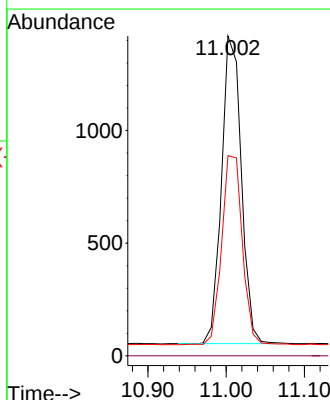
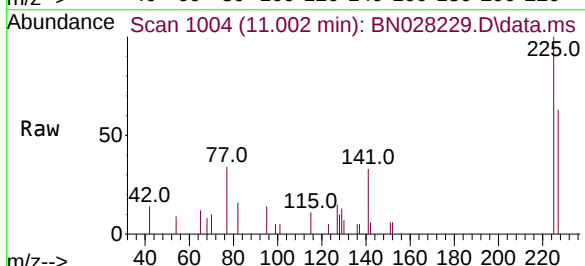
Tgt Ion:225 Resp: 2398

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.3 51.3 76.9

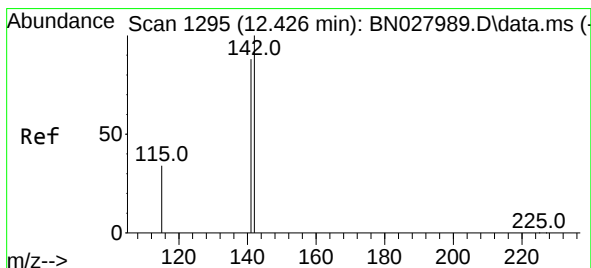
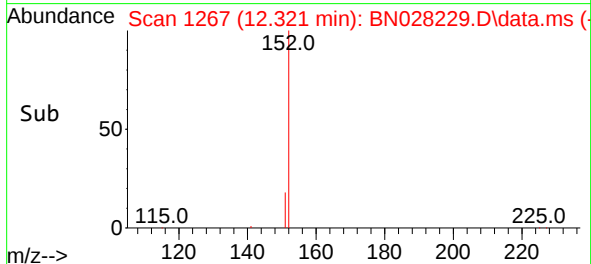
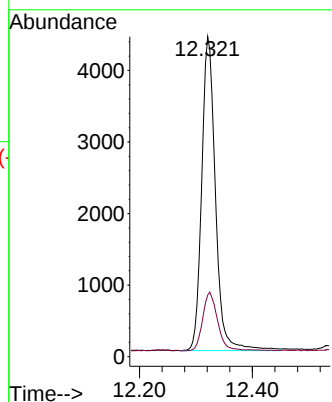
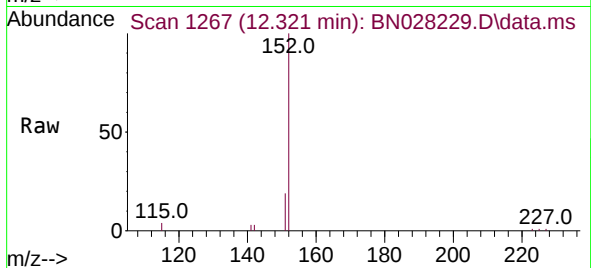




#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.321 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

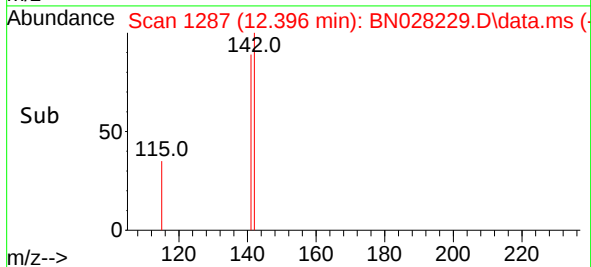
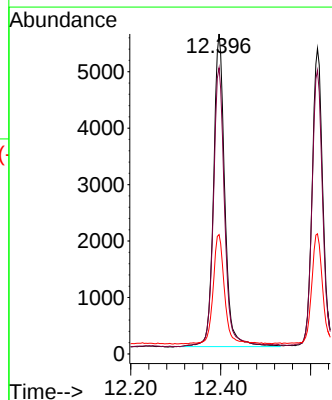
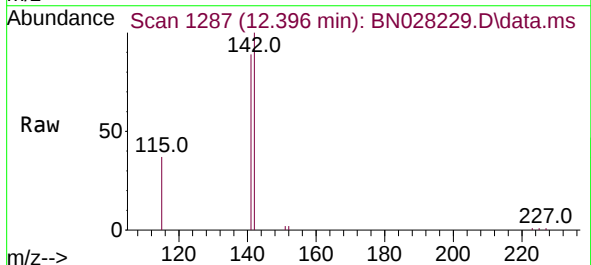
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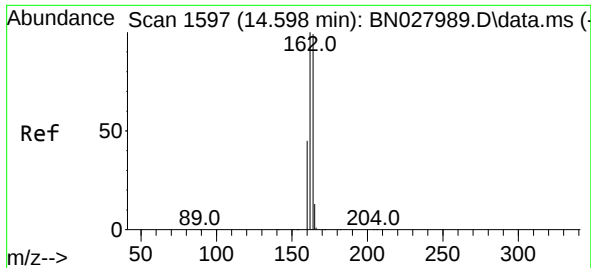
Tgt Ion:152 Resp: 7439
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 12.396 min Scan# 1287
Delta R.T. -0.004 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Tgt Ion:142 Resp: 9614
Ion Ratio Lower Upper
142 100
141 89.5 70.7 106.1
115 37.3 28.6 42.8

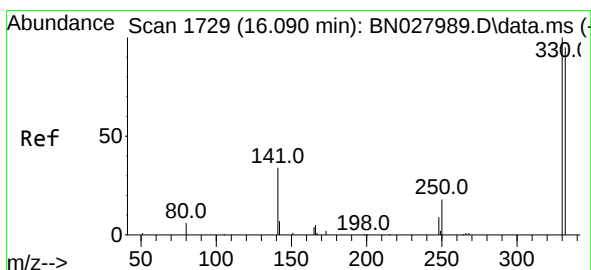
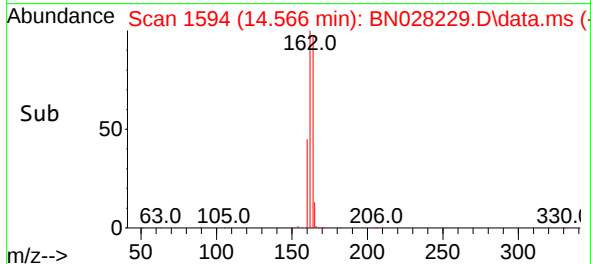
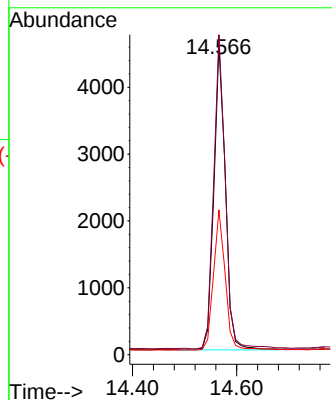
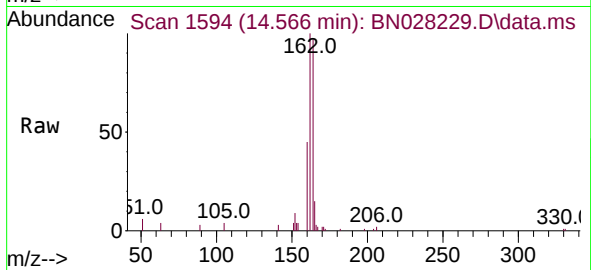




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

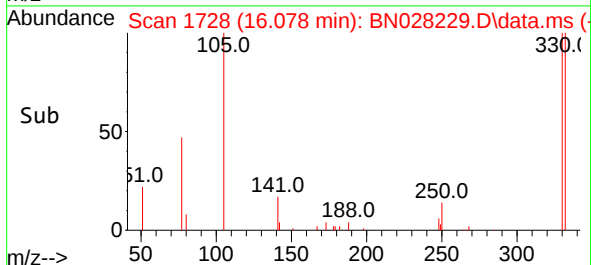
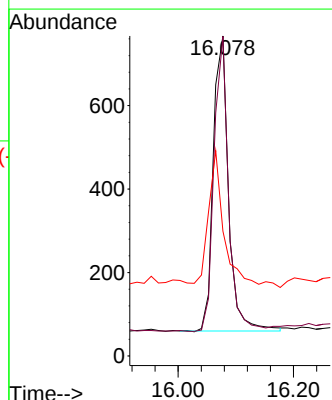
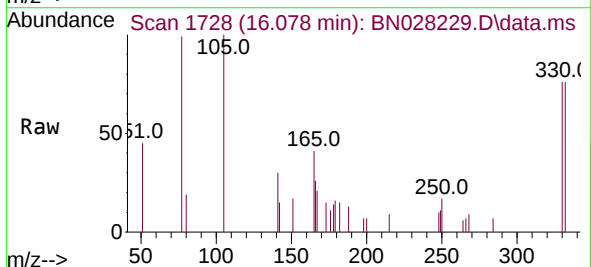
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

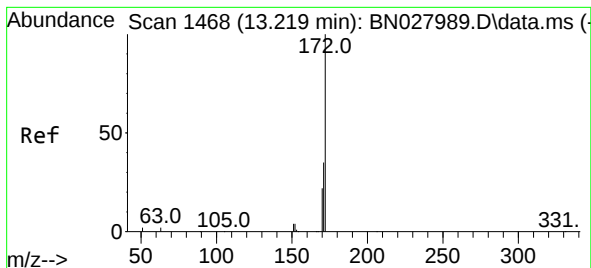
Tgt Ion:164 Resp: 7001
Ion Ratio Lower Upper
164 100
162 103.4 80.8 121.2
160 46.8 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.405 ng
RT: 16.078 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Tgt Ion:330 Resp: 1298
Ion Ratio Lower Upper
330 100
332 94.7 78.1 117.1
141 48.6 33.4 50.2

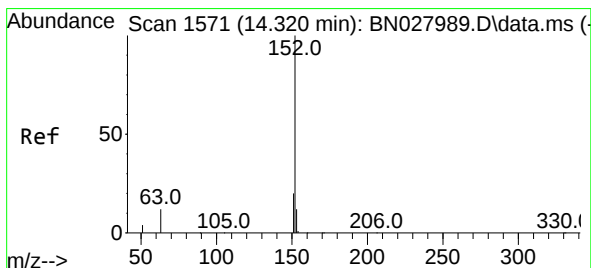
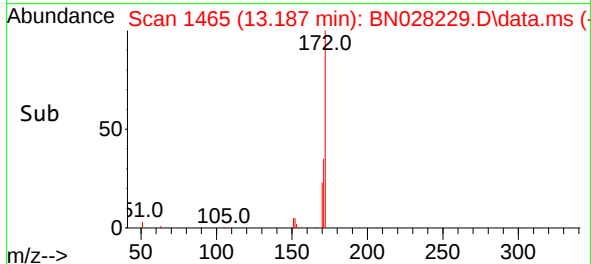
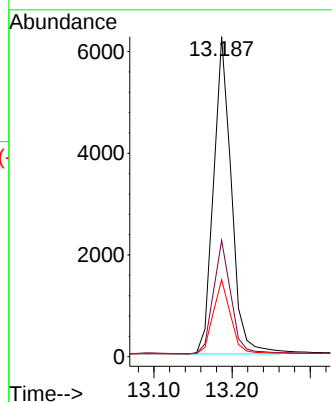
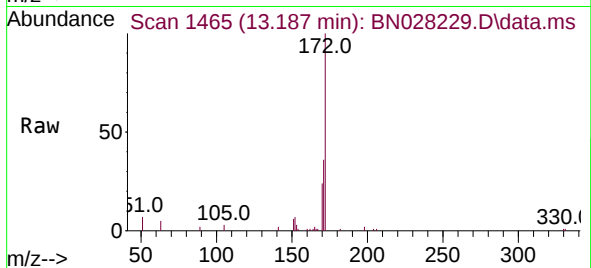




#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 13.187 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

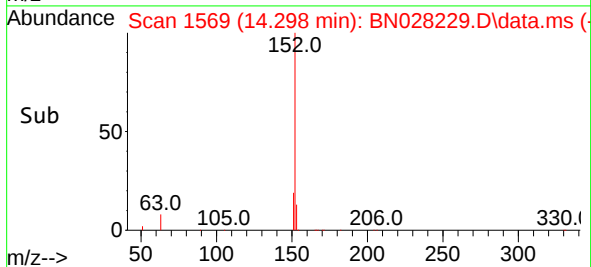
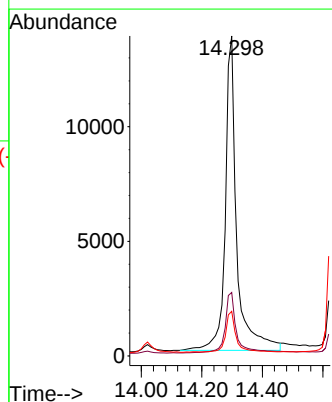
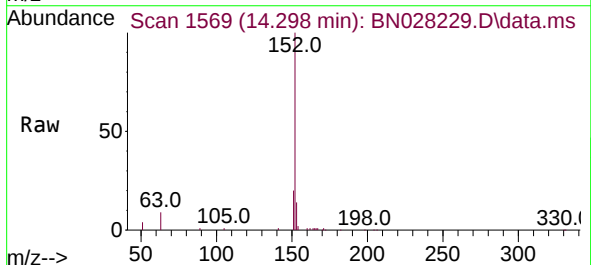
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

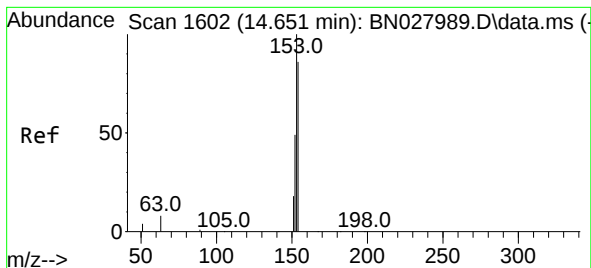
Tgt Ion:172 Resp: 9877
Ion Ratio Lower Upper
172 100
171 36.4 28.1 42.1
170 24.0 18.4 27.6



#16
Acenaphthylene
Concen: 1.155 ng
RT: 14.298 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Tgt Ion:152 Resp: 35831
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 11.7 10.2 15.4





#17

Acenaphthene

Concen: 0.525 ng

RT: 14.630 min Scan# 1600

Delta R.T. 0.000 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

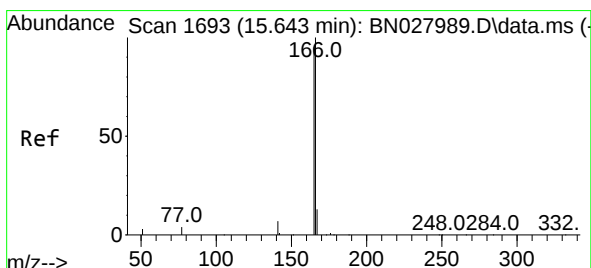
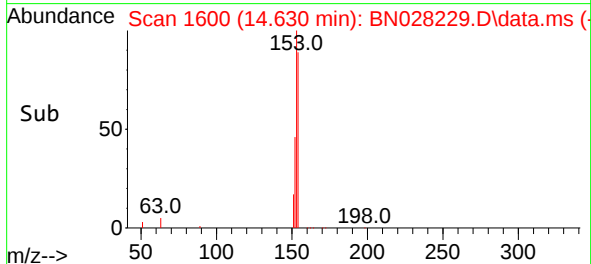
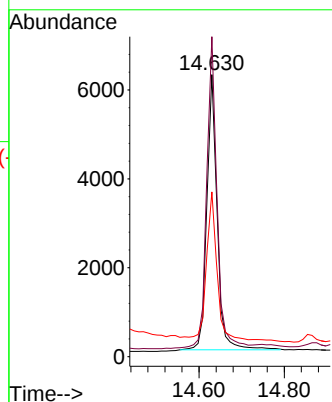
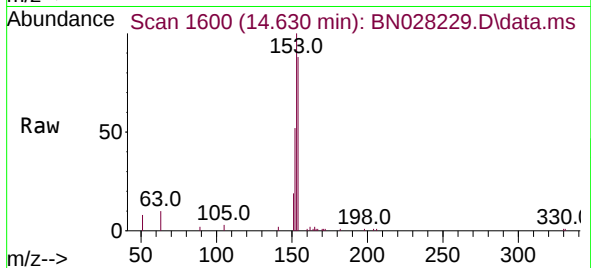
Tgt Ion:154 Resp: 10374

Ion Ratio Lower Upper

154 100

153 112.5 90.8 136.2

152 57.5 43.9 65.9



#18

Fluorene

Concen: 0.512 ng

RT: 15.618 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

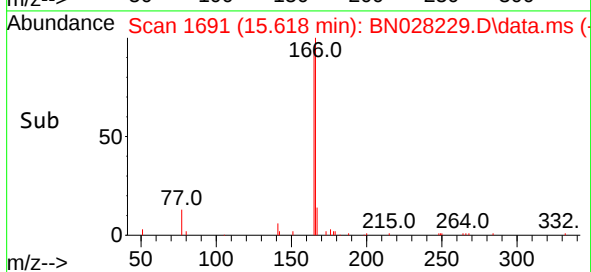
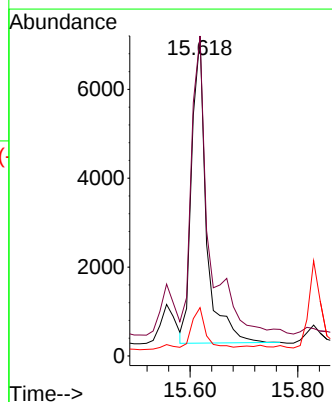
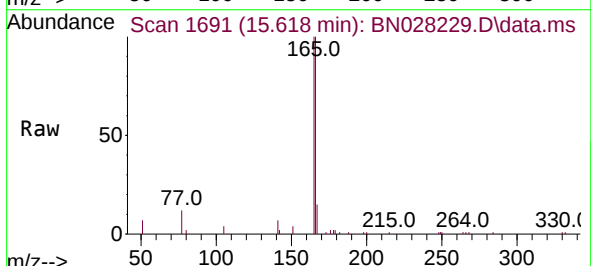
Tgt Ion:166 Resp: 13155

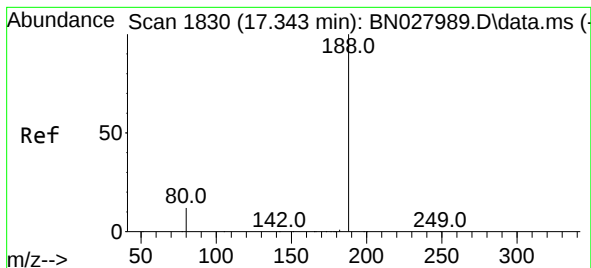
Ion Ratio Lower Upper

166 100

165 109.3 77.8 116.8

167 12.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.331 min Scan# 1829

Delta R.T. 0.012 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

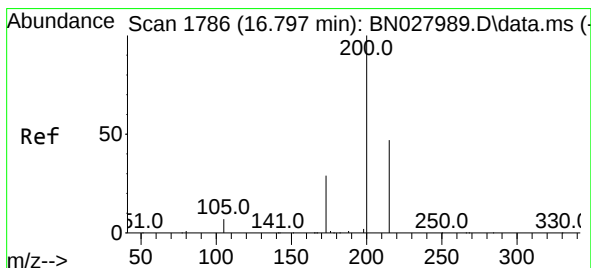
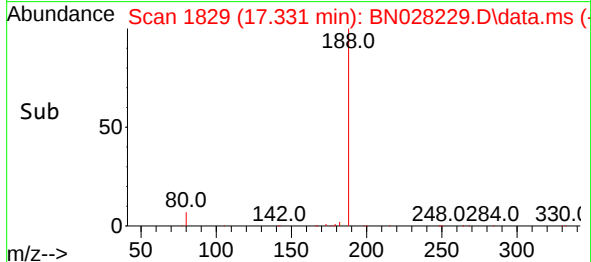
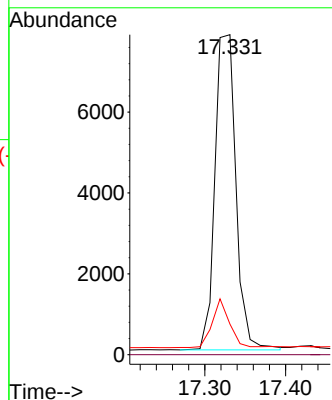
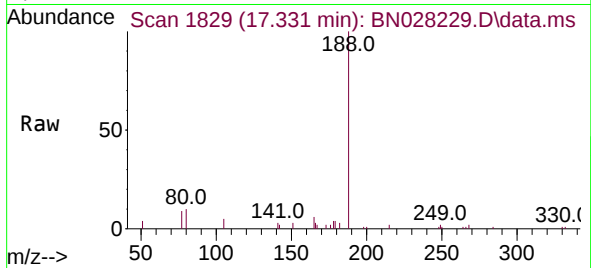
Tgt Ion:188 Resp: 14101

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.5 10.2 15.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.389 ng

RT: 16.785 min Scan# 1785

Delta R.T. 0.000 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

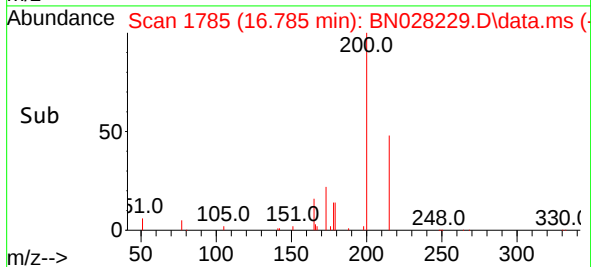
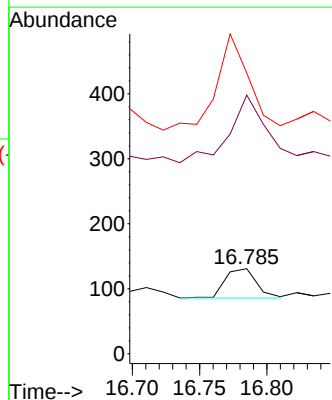
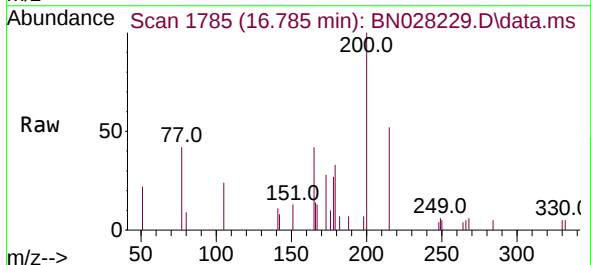
Tgt Ion:198 Resp: 73

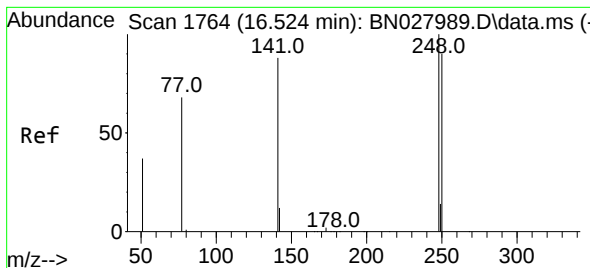
Ion Ratio Lower Upper

198 100

51 303.8 180.7 271.1#

105 329.8 222.2 333.2

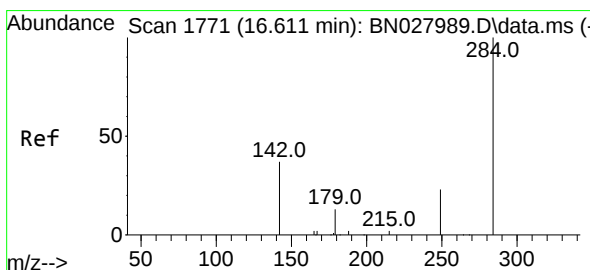
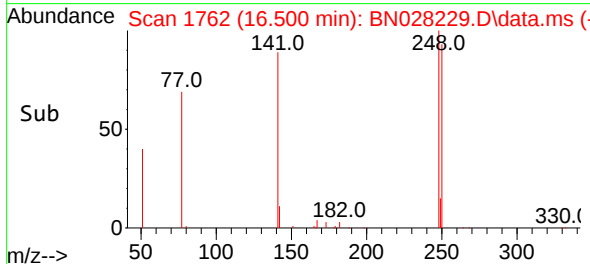
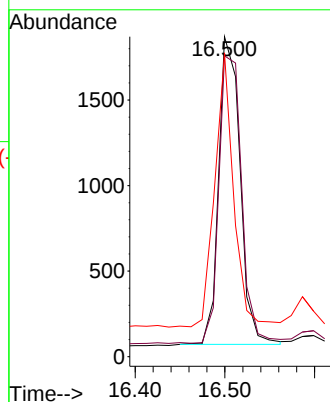
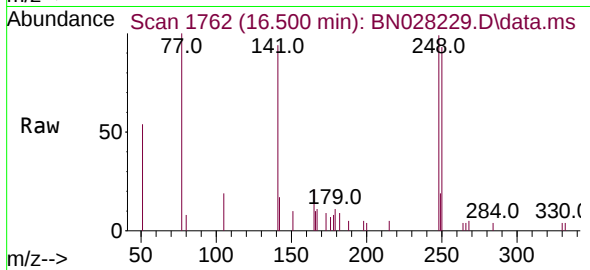




#21
4-Bromophenyl-phenylether
Concen: 0.405 ng
RT: 16.500 min Scan# 1764
Delta R.T. -0.012 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

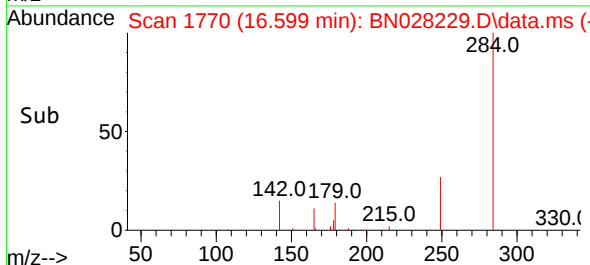
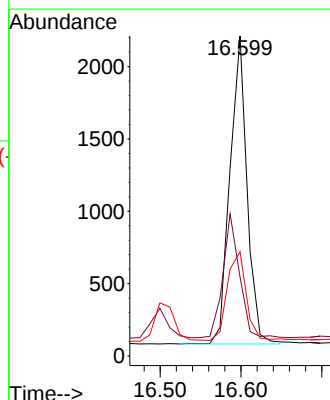
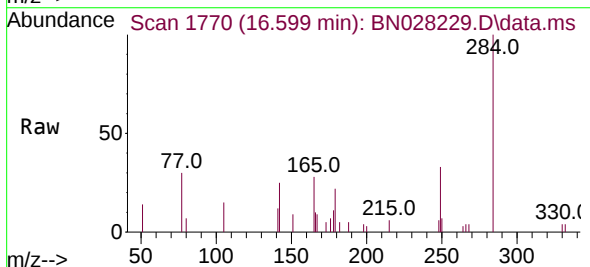
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

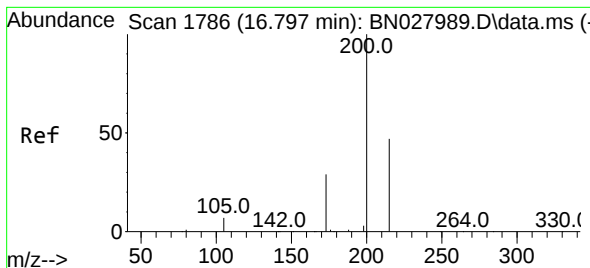
Tgt Ion:248 Resp: 2978
Ion Ratio Lower Upper
248 100
250 94.0 72.3 108.5
141 95.0 71.8 107.6



#22
Hexachlorobenzene
Concen: 0.407 ng
RT: 16.599 min Scan# 1770
Delta R.T. 0.012 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Tgt Ion:284 Resp: 3136
Ion Ratio Lower Upper
284 100
142 38.8 29.9 44.9
249 31.7 25.0 37.4





#23

Atrazine

Concen: 0.434 ng

RT: 16.785 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

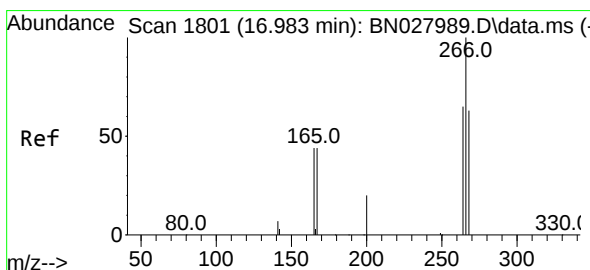
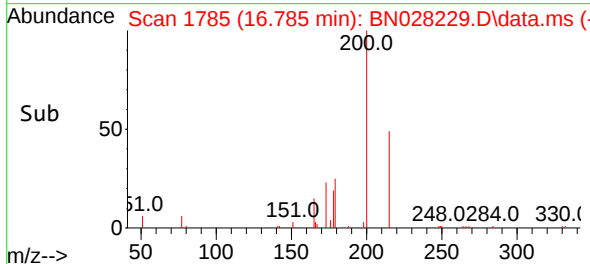
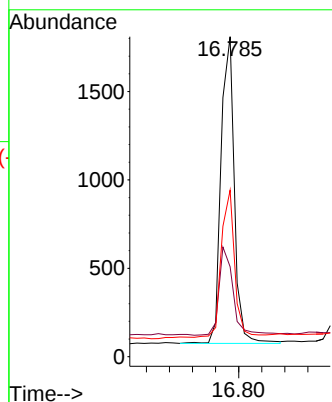
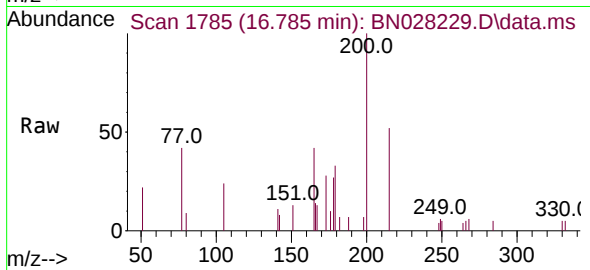
Tgt Ion:200 Resp: 2785

Ion Ratio Lower Upper

200 100

173 28.1 24.7 37.1

215 52.0 39.0 58.6



#24

Pentachlorophenol

Concen: 0.361 ng

RT: 16.971 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

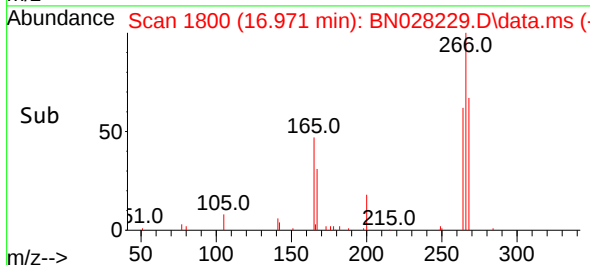
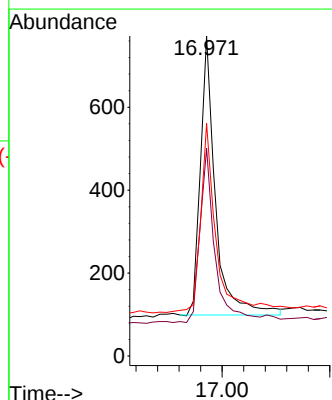
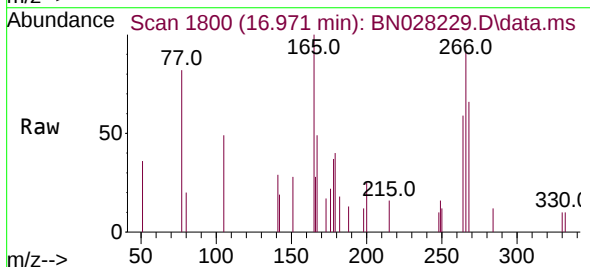
Tgt Ion:266 Resp: 1310

Ion Ratio Lower Upper

266 100

264 61.8 52.7 79.1

268 68.5 56.2 84.2

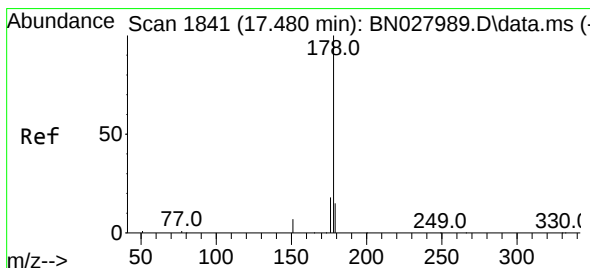
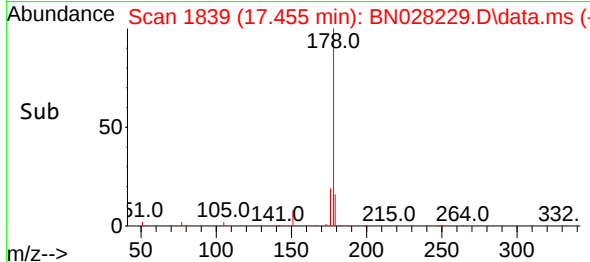
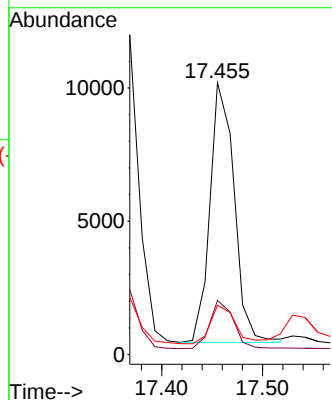
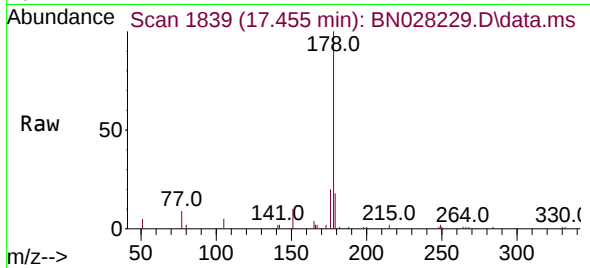




#25
Phenanthrene
Concen: 0.427 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.087 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

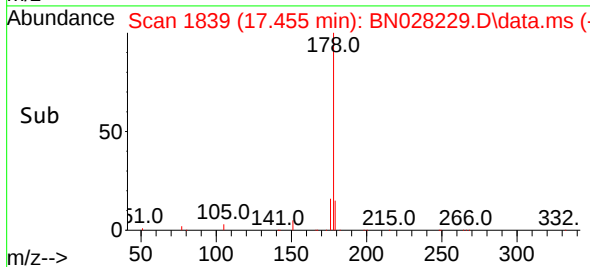
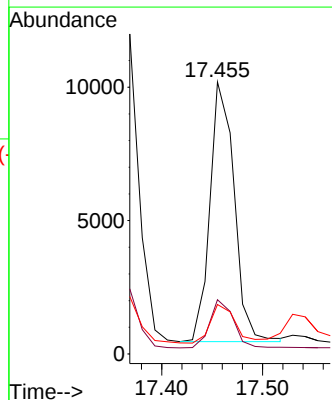
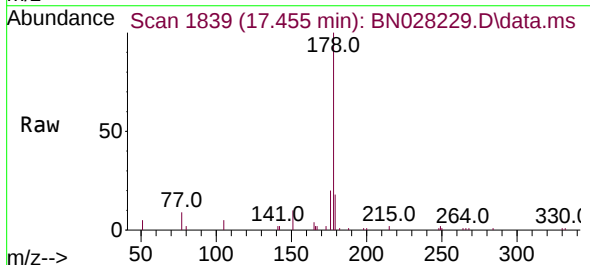
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

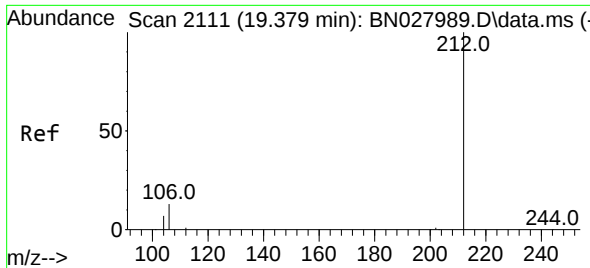
Tgt Ion:178 Resp: 16234
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.3 12.4 18.6



#26
Anthracene
Concen: 0.452 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Tgt Ion:178 Resp: 16234
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.0 12.2 18.2

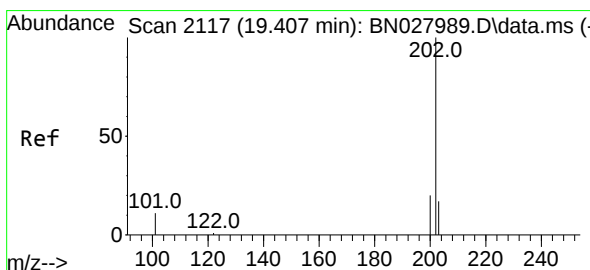
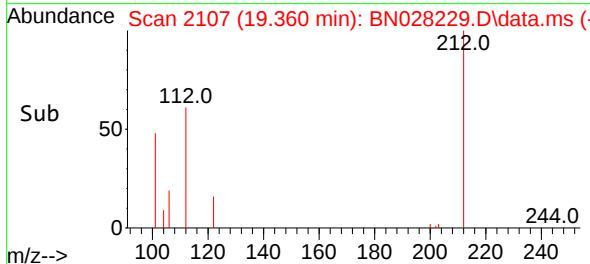
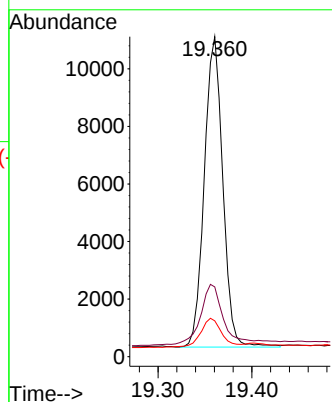
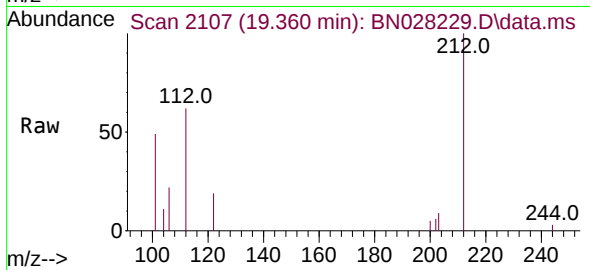




#27
Fluoranthene-d10
Concen: 0.417 ng
RT: 19.360 min Scan# 2111
Delta R.T. 0.005 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

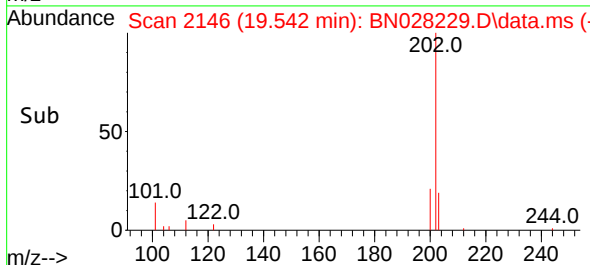
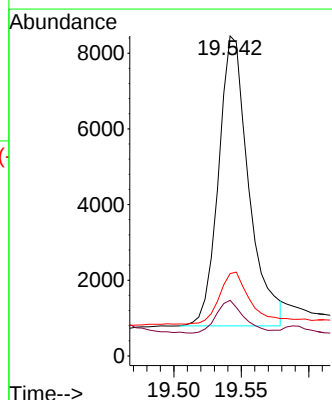
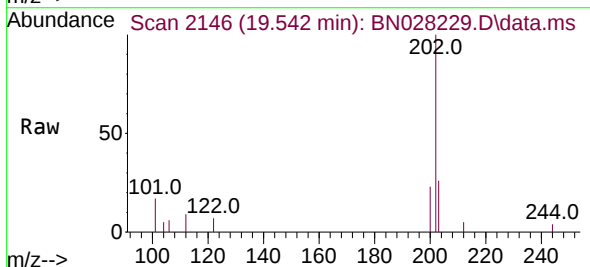
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

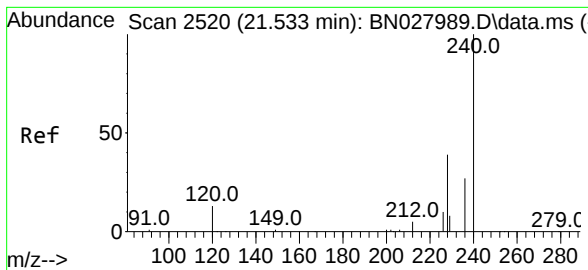
Tgt Ion:212 Resp: 14784
Ion Ratio Lower Upper
212 100
106 26.9 11.3 16.9#
104 10.8 6.4 9.6#



#28
Fluoranthene
Concen: 0.272 ng
RT: 19.542 min Scan# 2146
Delta R.T. 0.158 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Tgt Ion:202 Resp: 11948
Ion Ratio Lower Upper
202 100
101 10.3 9.8 14.6
203 18.1 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.524 min Scan# 2119

Delta R.T. 0.009 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

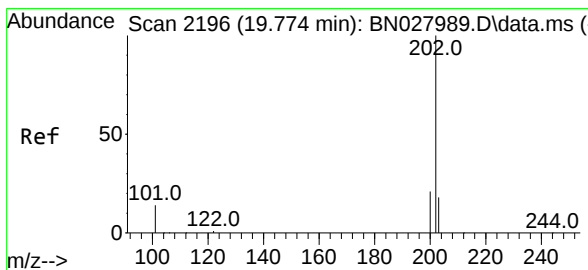
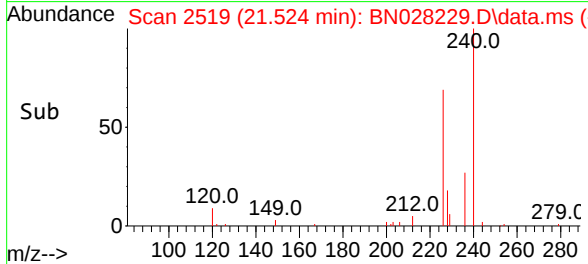
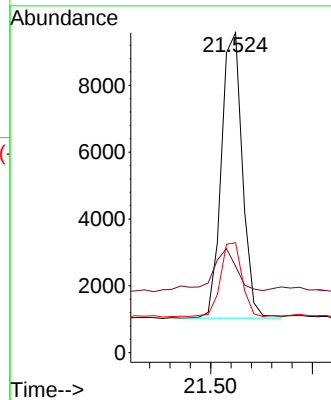
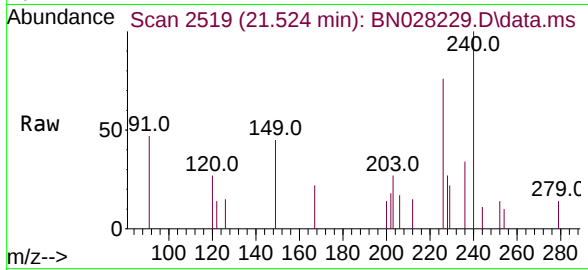
Tgt Ion:240 Resp: 12244

Ion Ratio Lower Upper

240 100

120 27.0 13.8 20.6#

236 34.4 22.6 33.8#



#30

Pyrene

Concen: 0.512 ng

RT: 19.755 min Scan# 2192

Delta R.T. 0.005 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

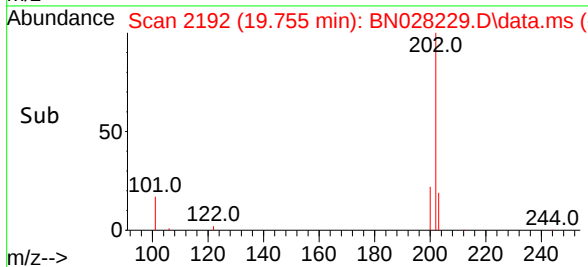
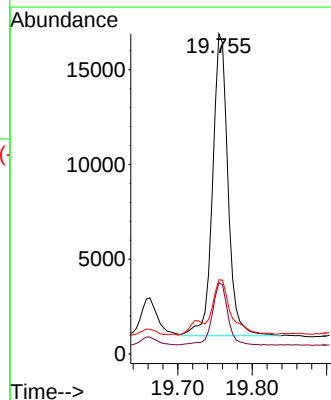
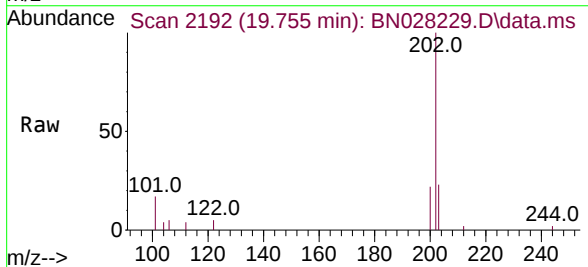
Tgt Ion:202 Resp: 22977

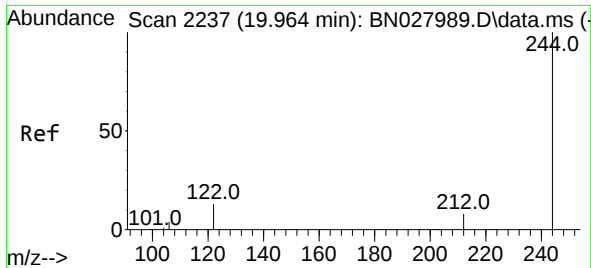
Ion Ratio Lower Upper

202 100

200 20.8 16.5 24.7

203 21.2 14.7 22.1

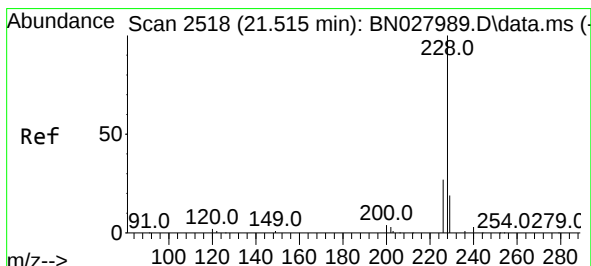
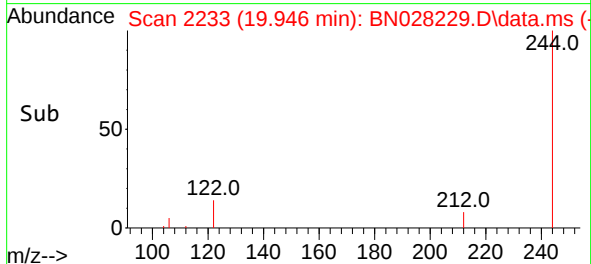
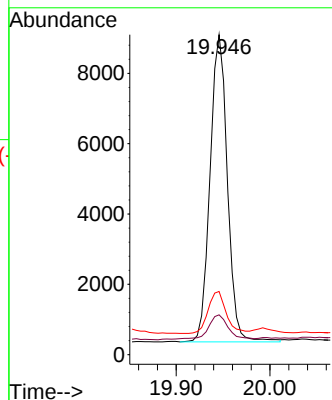
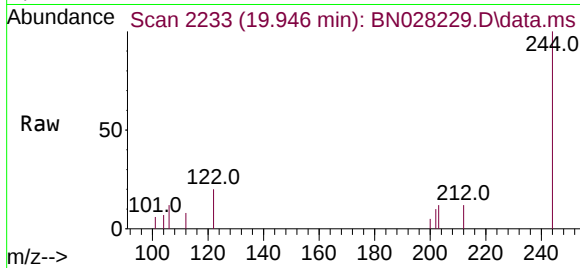




#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.946 min Scan# 2112
 Delta R.T. 0.005 min
 Lab File: BN028229.D
 Acq: 11 Oct 2023 11:22

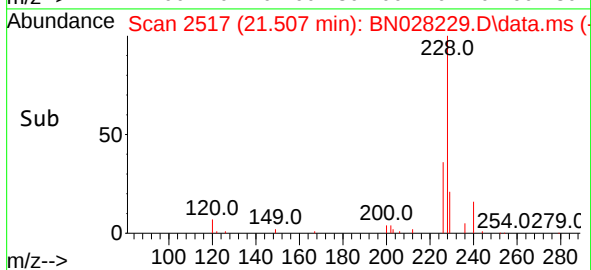
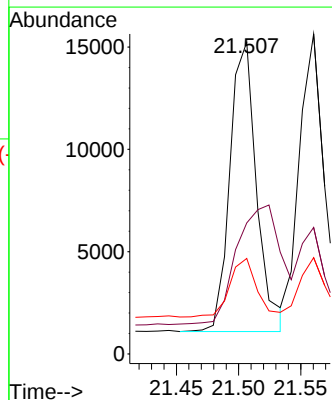
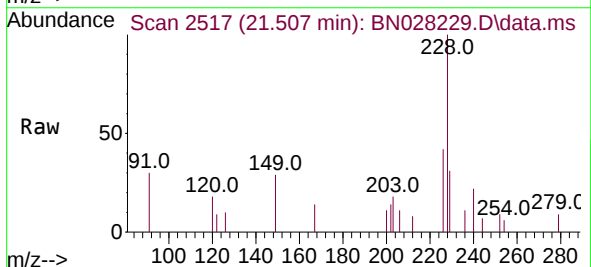
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

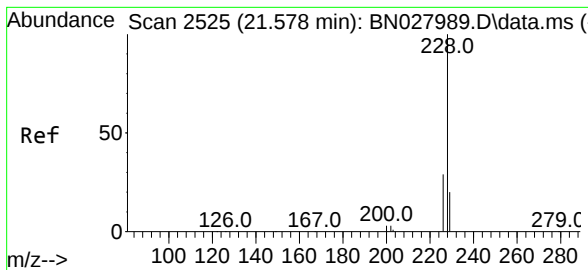
Tgt Ion:244 Resp: 11220
 Ion Ratio Lower Upper
 244 100
 212 12.5 6.6 9.8#
 122 19.7 11.4 17.0#



#32
 Benzo(a)anthracene
 Concen: 0.507 ng
 RT: 21.507 min Scan# 2517
 Delta R.T. 0.009 min
 Lab File: BN028229.D
 Acq: 11 Oct 2023 11:22

Tgt Ion:228 Resp: 21144
 Ion Ratio Lower Upper
 228 100
 226 42.0 22.0 33.0#
 229 30.6 16.0 24.0#





#33

Chrysene

Concen: 0.495 ng

RT: 21.560 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

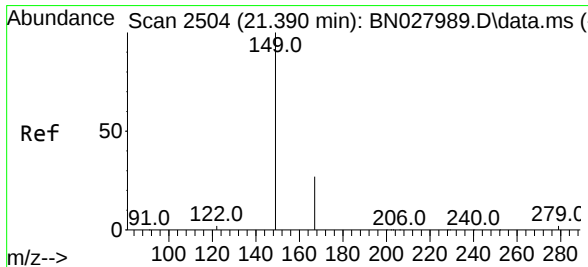
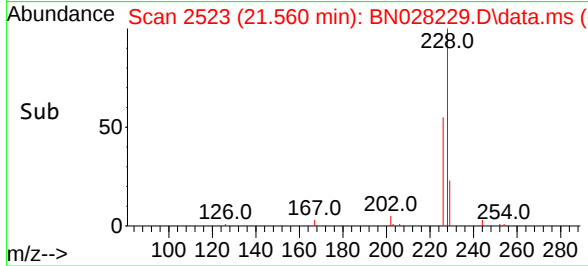
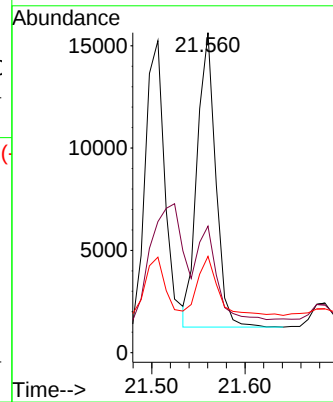
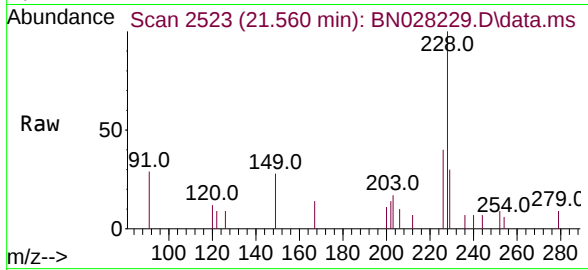
Tgt Ion:228 Resp: 19873

Ion Ratio Lower Upper

228 100

226 39.6 23.8 35.8#

229 30.1 16.6 25.0#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.540 ng

RT: 21.372 min Scan# 2502

Delta R.T. 0.009 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

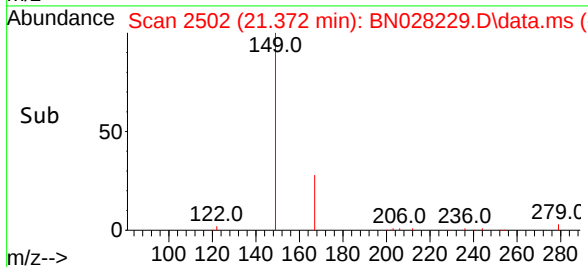
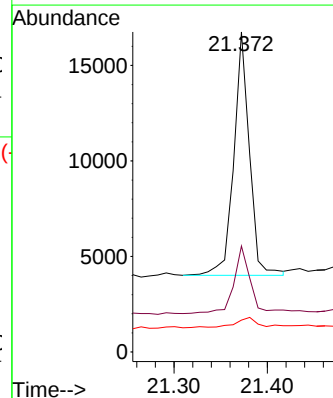
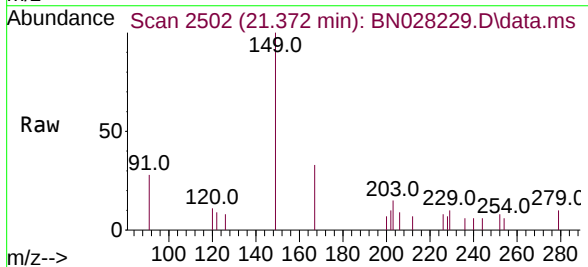
Tgt Ion:149 Resp: 14793

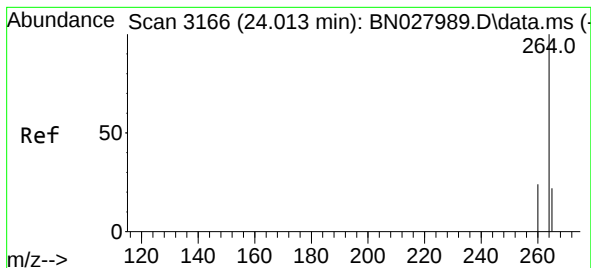
Ion Ratio Lower Upper

149 100

167 30.1 22.1 33.1

279 6.8 3.4 5.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.990 min Scan# 31

Delta R.T. 0.015 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

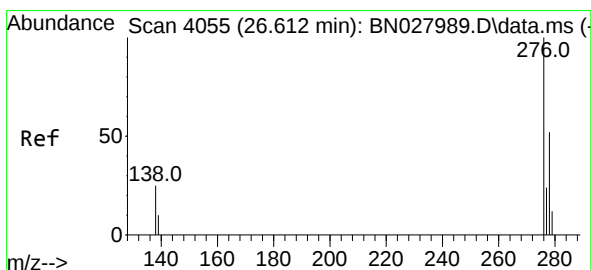
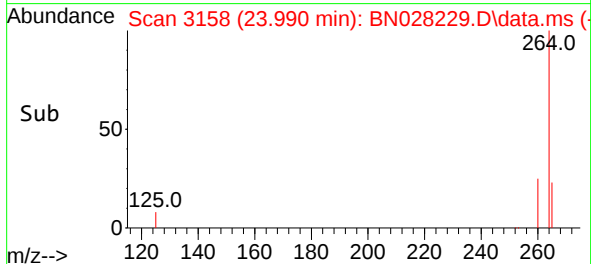
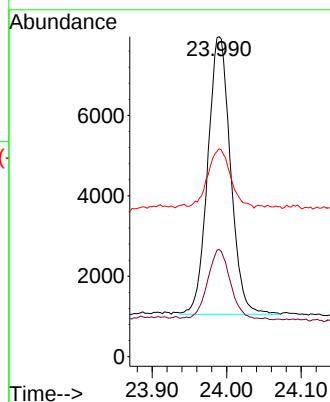
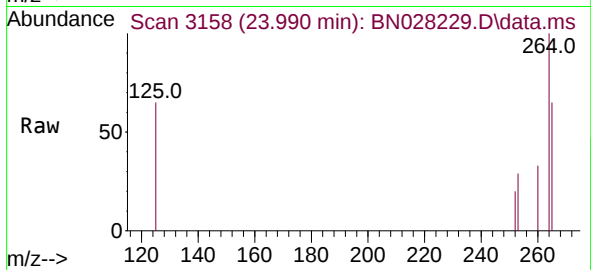
Tgt Ion:264 Resp: 14645

Ion Ratio Lower Upper

264 100

260 33.5 20.2 30.4#

265 65.0 54.8 82.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.453 ng

RT: 26.589 min Scan# 4047

Delta R.T. 0.032 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

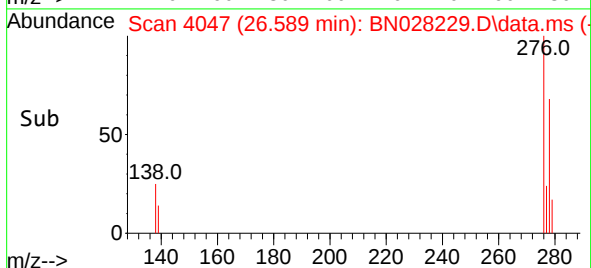
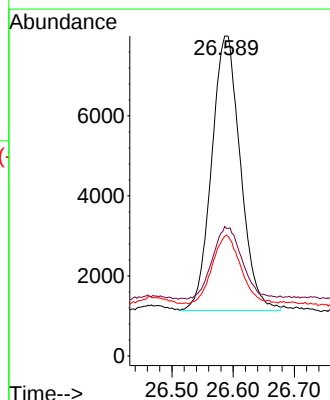
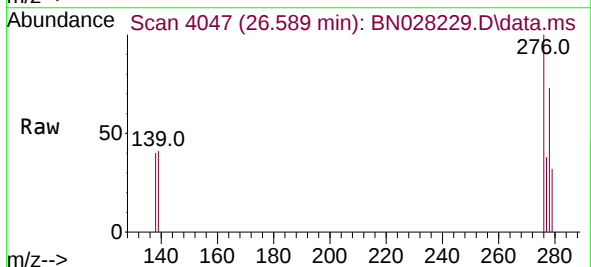
Tgt Ion:276 Resp: 22339

Ion Ratio Lower Upper

276 100

138 27.0 20.9 31.3

277 24.9 19.8 29.6

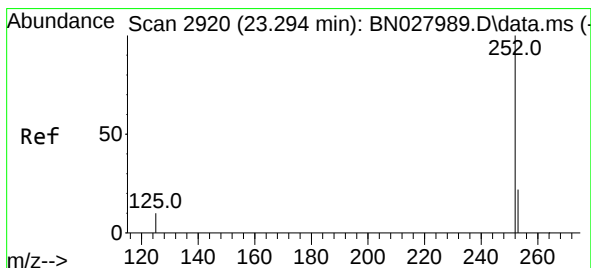
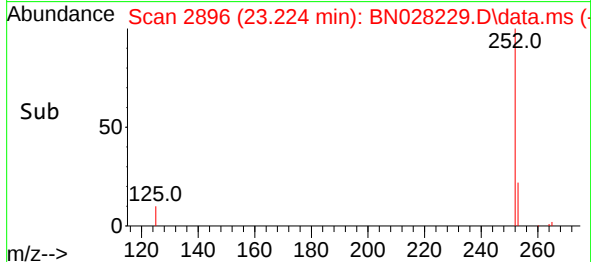
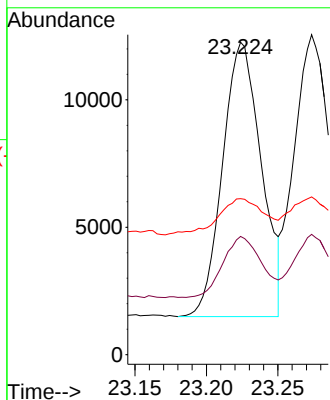
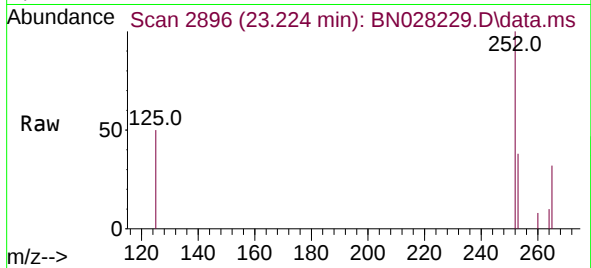




#37
Benzo(b)fluoranthene
Concen: 0.430 ng
RT: 23.224 min Scan# 2903
Delta R.T. 0.012 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

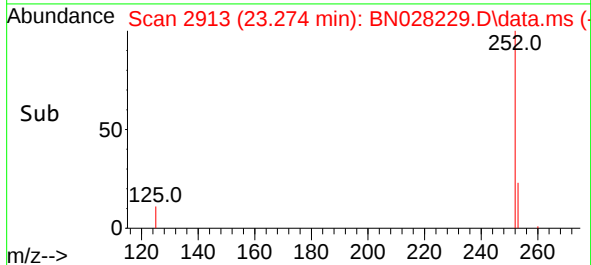
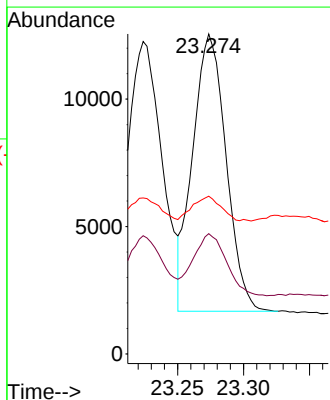
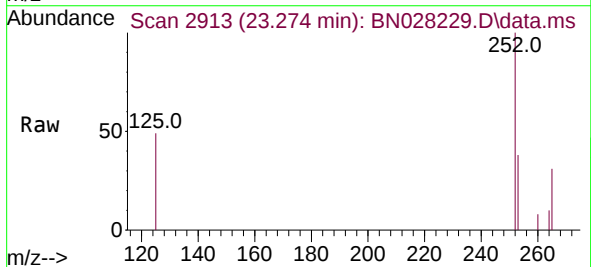
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 20328
Ion Ratio Lower Upper
252 100
253 37.9 22.9 34.3#
125 49.9 13.8 20.8#



#38
Benzo(k)fluoranthene
Concen: 0.400 ng
RT: 23.274 min Scan# 2913
Delta R.T. 0.012 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Tgt Ion:252 Resp: 19185
Ion Ratio Lower Upper
252 100
253 37.6 23.1 34.7#
125 49.3 13.8 20.8#





#39

Benzo(a)pyrene

Concen: 0.442 ng

RT: 23.879 min Scan# 31

Delta R.T. 0.015 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

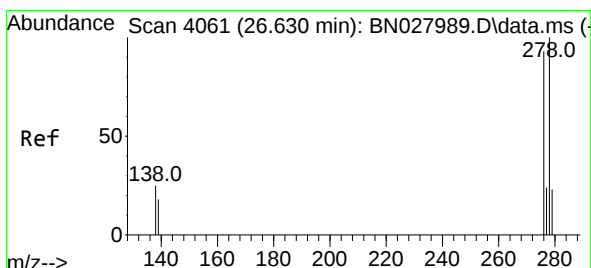
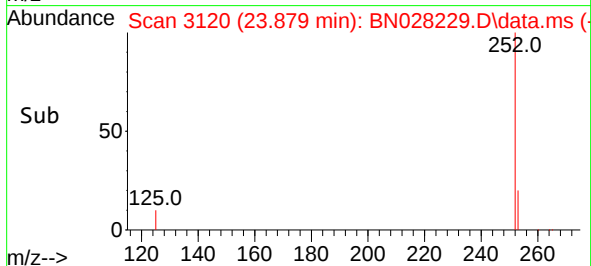
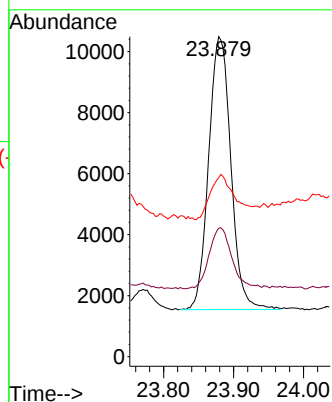
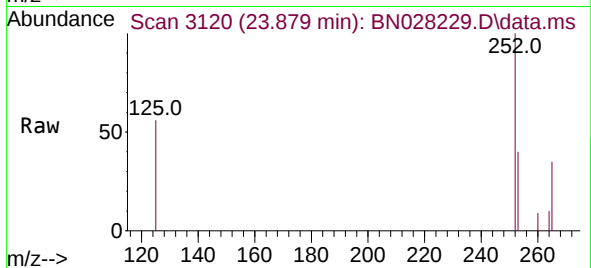
Tgt Ion:252 Resp: 19772

Ion Ratio Lower Upper

252 100

253 40.1 25.0 37.4#

125 56.0 16.6 24.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.440 ng

RT: 26.604 min Scan# 4052

Delta R.T. 0.026 min

Lab File: BN028229.D

Acq: 11 Oct 2023 11:22

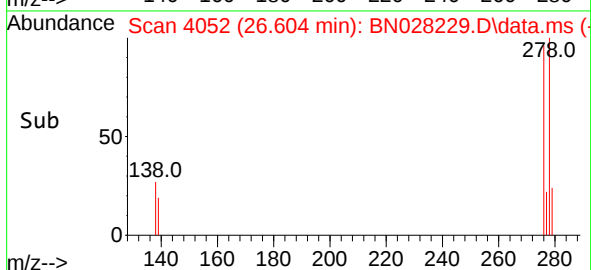
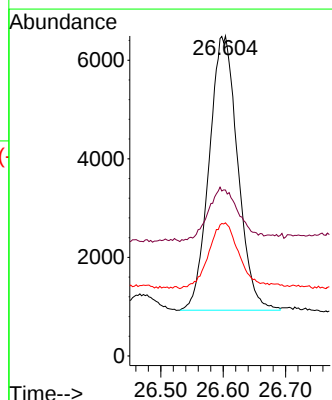
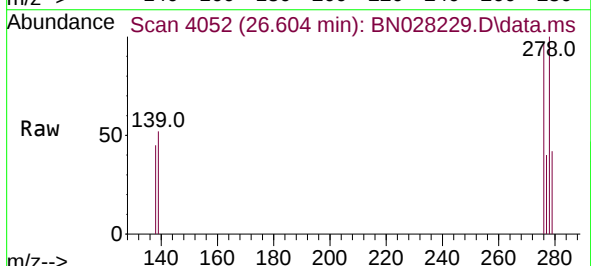
Tgt Ion:278 Resp: 17736

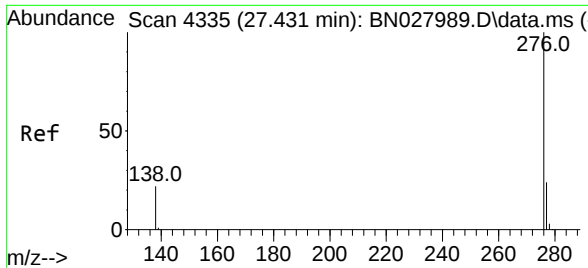
Ion Ratio Lower Upper

278 100

139 51.9 17.7 26.5#

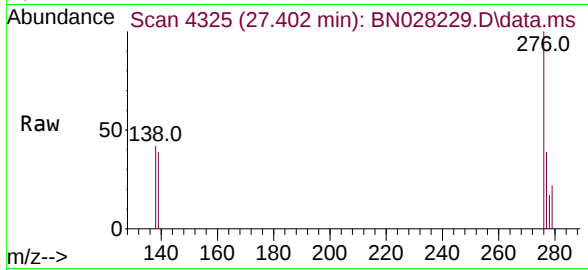
279 41.6 25.2 37.8#





#41
Benzo(g,h,i)perylene
Concen: 0.452 ng
RT: 27.402 min Scan# 41
Delta R.T. 0.035 min
Lab File: BN028229.D
Acq: 11 Oct 2023 11:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	18712
Ion	Ratio	Lower	Upper
276	100		
277	39.4	22.1	33.1#
138	41.7	20.8	31.2#

