

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100223\
 Data File : BN027989.D
 Acq On : 02 Oct 2023 16:13
 Operator : MA/JU
 Sample : SSTDICC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Quant Time: Oct 02 16:52:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 16:50:51 2023
 Response via : Initial Calibration

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

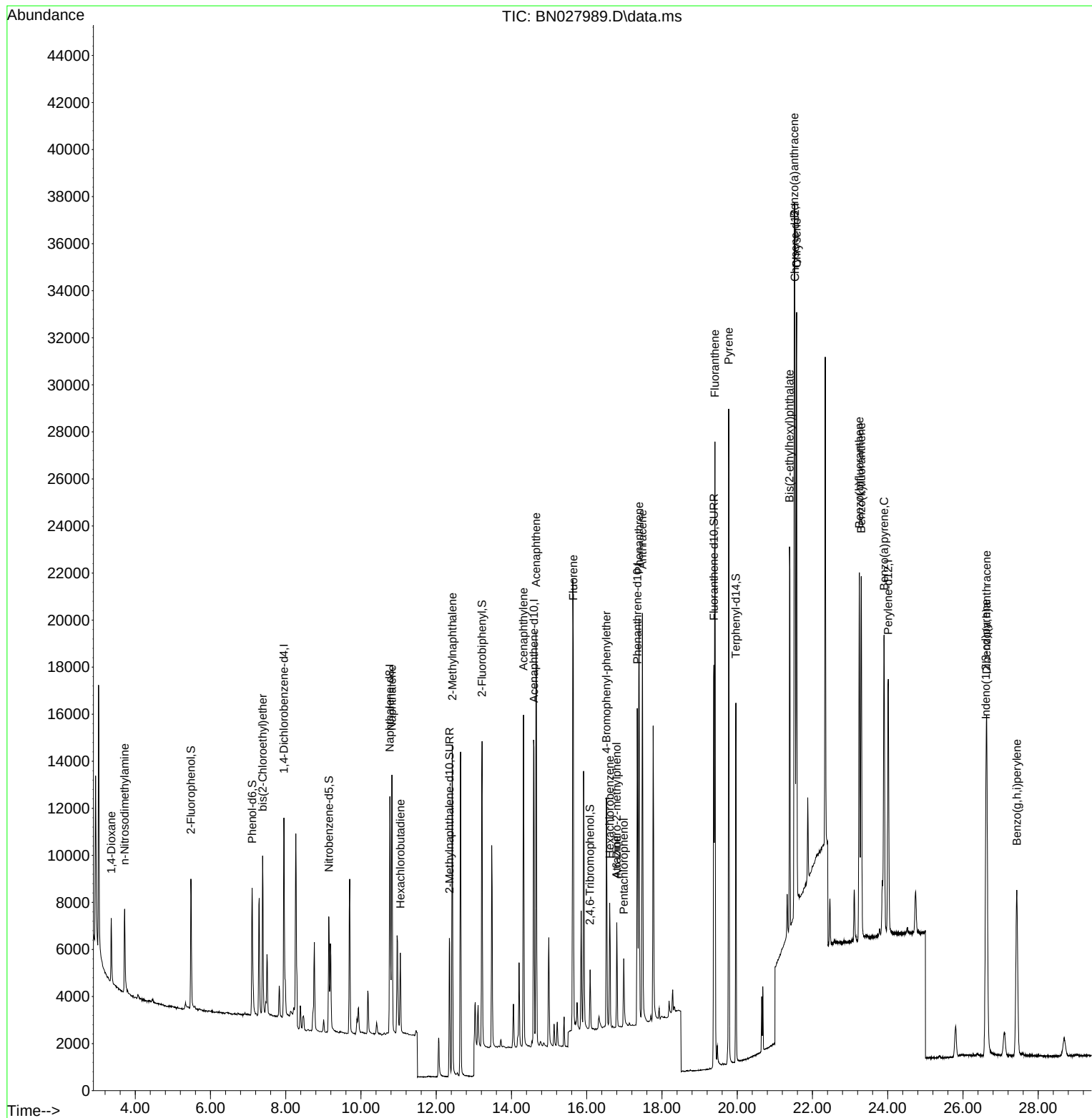
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	4242	0.400	ng	0.00
7) Naphthalene-d8	10.767	136	13887	0.400	ng	0.00
13) Acenaphthene-d10	14.598	164	8287	0.400	ng	0.00
19) Phenanthrene-d10	17.343	188	18255	0.400	ng	0.00
29) Chrysene-d12	21.533	240	17302	0.400	ng	0.00
35) Perylene-d12	24.013	264	16244	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.480	112	4737	0.436	ng	0.00
5) Phenol-d6	7.105	99	5839	0.429	ng	0.00
8) Nitrobenzene-d5	9.144	82	4511	0.409	ng	0.00
11) 2-Methylnaphthalene-d10	12.351	152	8224	0.410	ng	0.00
14) 2,4,6-Tribromophenol	16.090	330	1437	0.402	ng	0.00
15) 2-Fluorobiphenyl	13.219	172	11842	0.420	ng	0.00
27) Fluoranthene-d10	19.379	212	19431	0.410	ng	0.00
31) Terphenyl-d14	19.964	244	15212	0.447	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	1955	0.381	ng	100
3) n-Nitrosodimethylamine	3.718	42	2187	0.373	ng	100
6) bis(2-Chloroethyl)ether	7.387	93	5149	0.397	ng	100
9) Naphthalene	10.821	128	14298	0.379	ng	100
10) Hexachlorobutadiene	11.045	225	2559	0.389	ng	# 100
12) 2-Methylnaphthalene	12.426	142	10163	0.386	ng	100
16) Acenaphthylene	14.320	152	14727	0.415	ng	100
17) Acenaphthene	14.651	154	9551	0.388	ng	100
18) Fluorene	15.643	166	12524	0.355	ng	100
20) 4,6-Dinitro-2-methylph...	16.797	198	98	0.362	ng	100
21) 4-Bromophenyl-phenylether	16.524	248	3830	0.410	ng	100
22) Hexachlorobenzene	16.611	284	4143	0.394	ng	100
23) Atrazine	16.797	200	3372	0.473	ng	100
24) Pentachlorophenol	16.983	266	1609	0.366	ng	100
25) Phenanthrene	17.393	178	19938	0.379	ng	100
26) Anthracene	17.480	178	18849	0.410	ng	100
28) Fluoranthene	19.407	202	23991	0.371	ng	100
30) Pyrene	19.774	202	24934	0.404	ng	100
32) Benzo(a)anthracene	21.515	228	24280	0.405	ng	100
33) Chrysene	21.578	228	23270	0.361	ng	100
34) Bis(2-ethylhexyl)phtha...	21.390	149	15899	0.555	ng	100
36) Indeno(1,2,3-cd)pyrene	26.612	276	20067	0.301	ng	100
37) Benzo(b)fluoranthene	23.244	252	21115	0.337	ng	100
38) Benzo(k)fluoranthene	23.294	252	21418	0.336	ng	100
39) Benzo(a)pyrene	23.902	252	19745	0.346	ng	100
40) Dibenzo(a,h)anthracene	26.630	278	16455	0.302	ng	100
41) Benzo(g,h,i)perylene	27.431	276	16535	0.279	ng	100

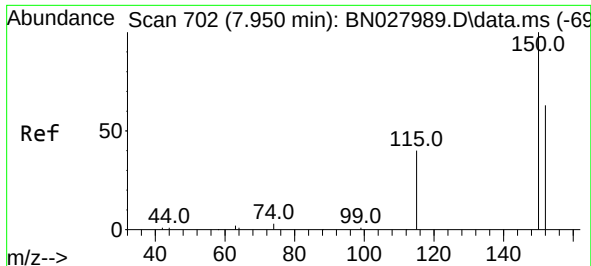
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100223\
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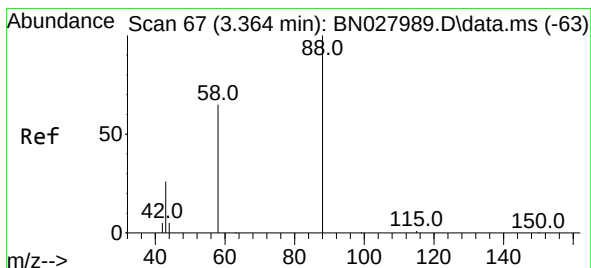
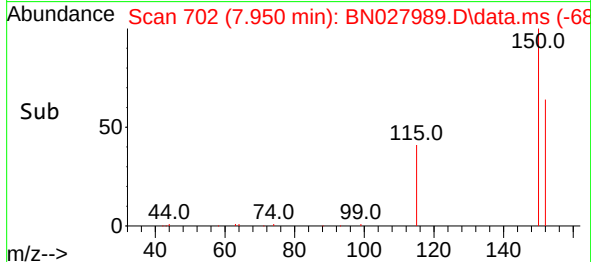
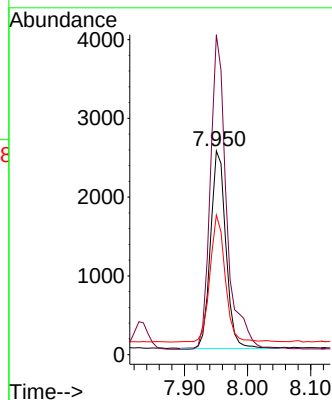
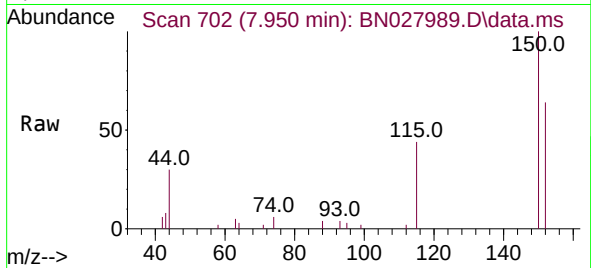




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.950 min Scan# 702
 Delta R.T. 0.000 min
 Lab File: BN027989.D
 Acq: 02 Oct 2023 16:13

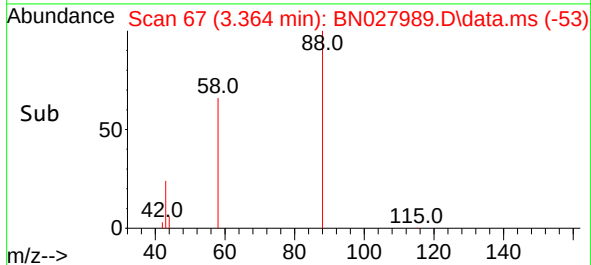
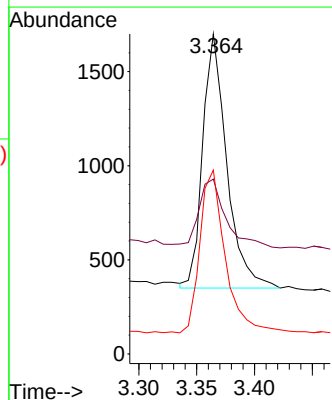
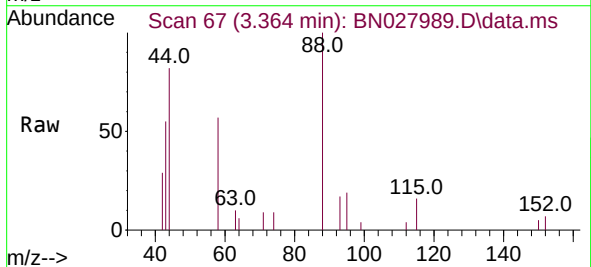
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

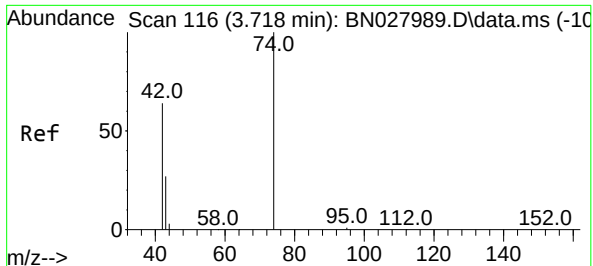
Tgt Ion:152 Resp: 4242
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.6 188.4
 115 68.5 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.381 ng
 RT: 3.364 min Scan# 67
 Delta R.T. 0.000 min
 Lab File: BN027989.D
 Acq: 02 Oct 2023 16:13

Tgt Ion: 88 Resp: 1955
 Ion Ratio Lower Upper
 88 100
 43 30.7 24.6 36.8
 58 67.2 53.8 80.6

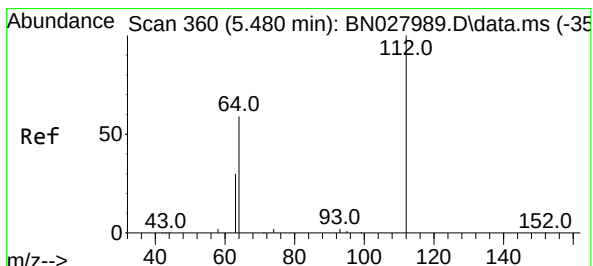
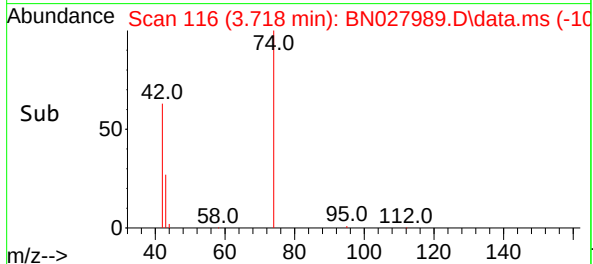
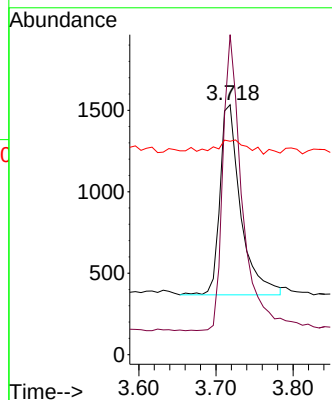
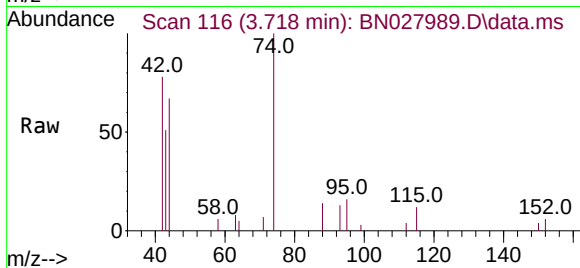




#3
n-Nitrosodimethylamine
Concen: 0.373 ng
RT: 3.718 min Scan# 116
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

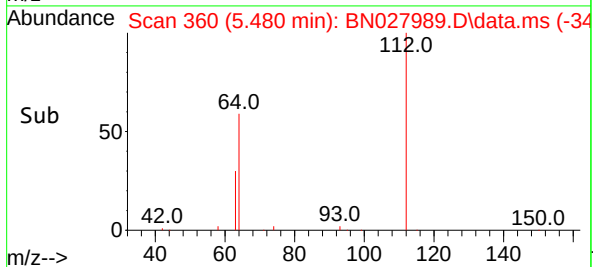
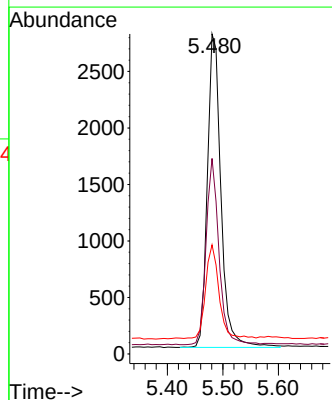
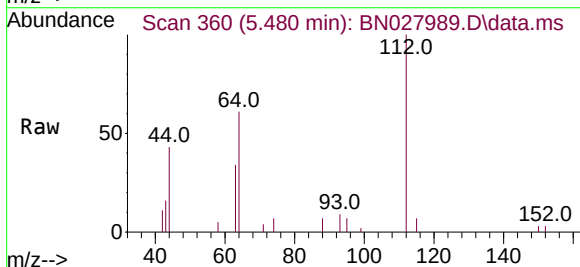
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

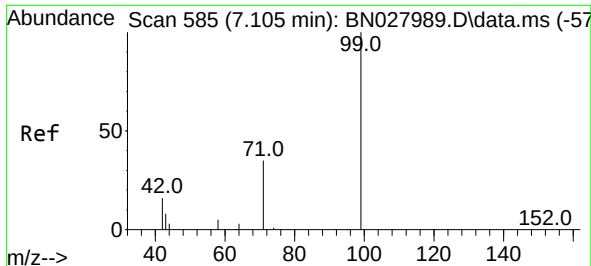
Tgt Ion: 42 Resp: 2187
Ion Ratio Lower Upper
42 100
74 144.9 115.9 173.9
44 10.0 8.0 12.0



#4
2-Fluorophenol
Concen: 0.436 ng
RT: 5.480 min Scan# 360
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

Tgt Ion: 112 Resp: 4737
Ion Ratio Lower Upper
112 100
64 56.3 45.0 67.6
63 29.2 23.4 35.0

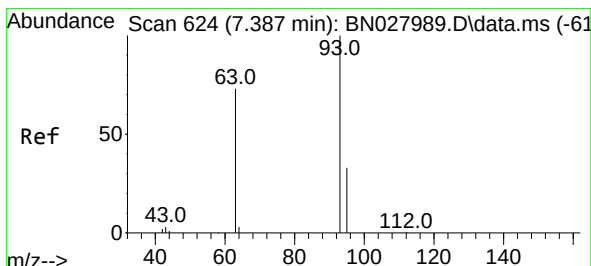
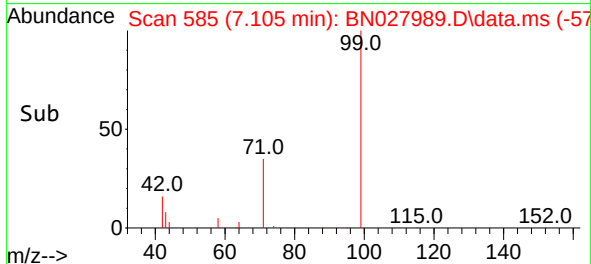
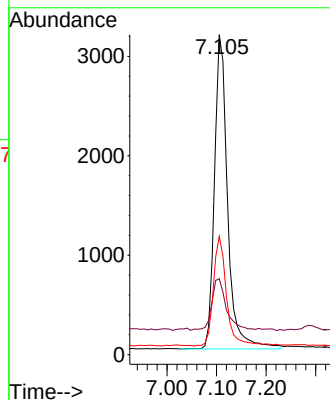
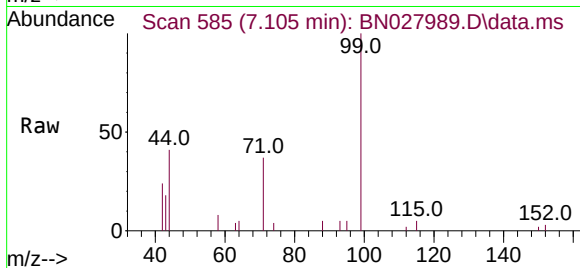




#5
Phenol-d6
Concen: 0.429 ng
RT: 7.105 min Scan# 585
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

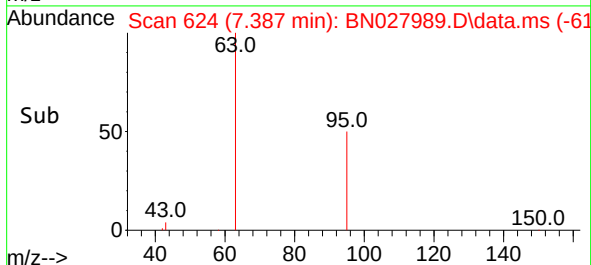
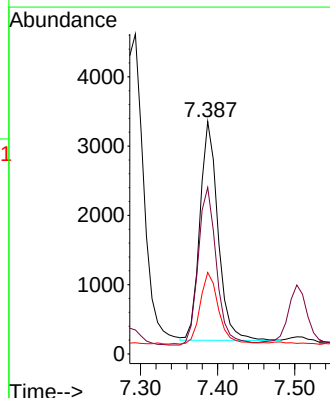
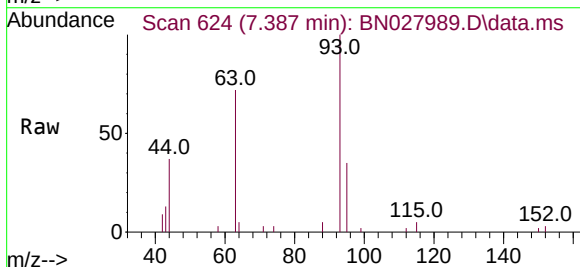
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

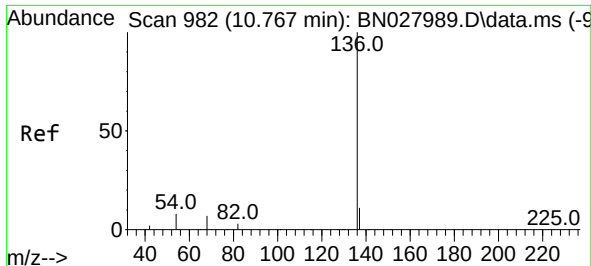
Tgt Ion:	99	Resp:	5839
Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.6	22.0
71	35.4	28.3	42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 7.387 min Scan# 624
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

Tgt Ion:	93	Resp:	5149
Ion	Ratio	Lower	Upper
93	100		
63	73.5	58.8	88.2
95	33.2	26.6	39.8

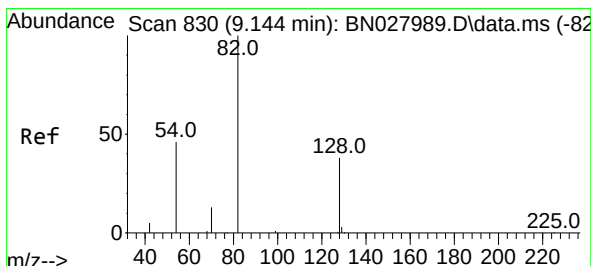
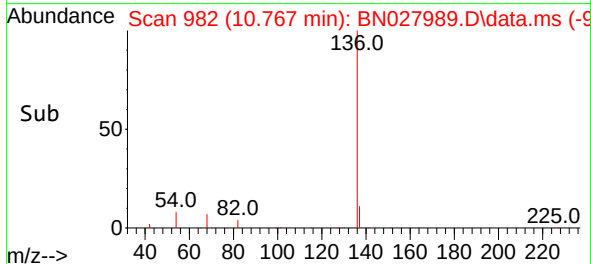
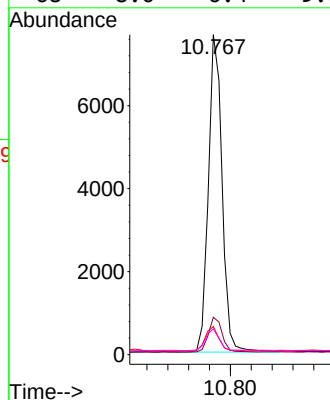
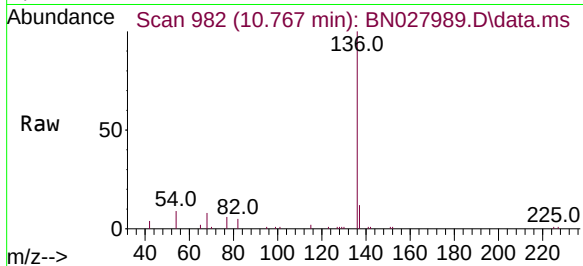




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.767 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

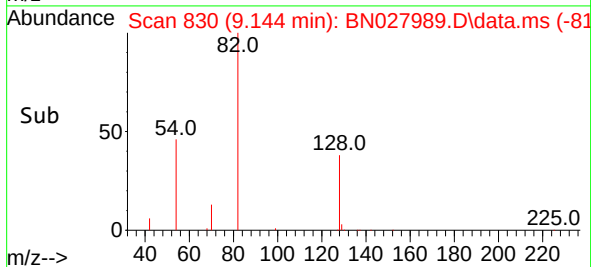
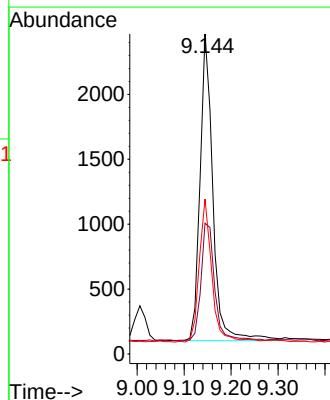
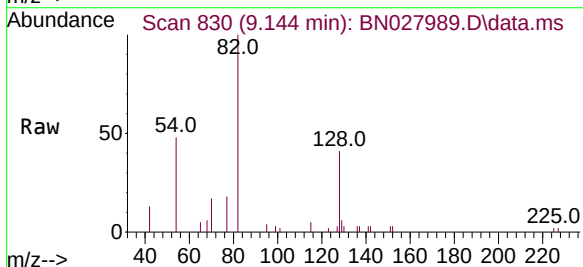
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

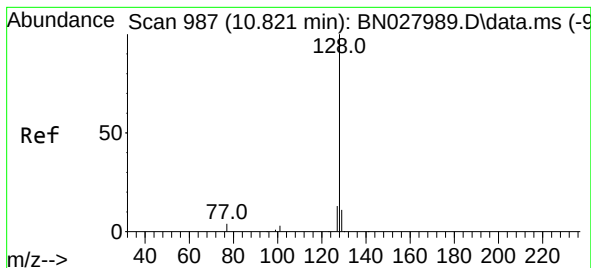
Tgt Ion:	136	Resp:	13887
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.4	14.0
54	8.8	7.0	10.6
68	8.0	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.409 ng
RT: 9.144 min Scan# 830
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

Tgt Ion:	82	Resp:	4511
Ion	Ratio	Lower	Upper
82	100		
128	40.9	32.7	49.1
54	48.4	38.7	58.1





#9

Naphthalene

Concen: 0.379 ng

RT: 10.821 min Scan# 987

Delta R.T. 0.000 min

Lab File: BN027989.D

Acq: 02 Oct 2023 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

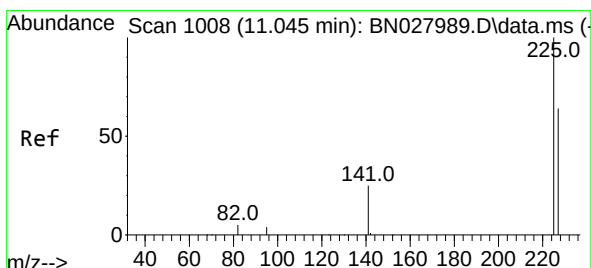
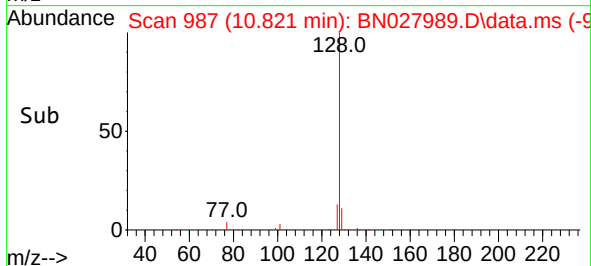
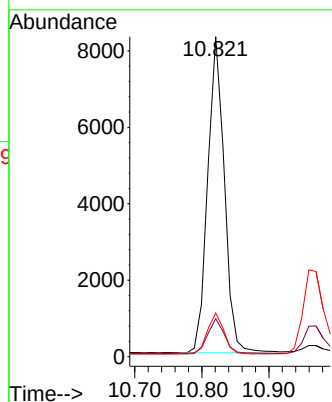
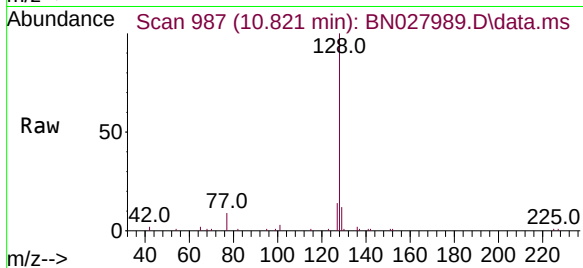
Tgt Ion:128 Resp: 14298

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

127 13.6 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.389 ng

RT: 11.045 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BN027989.D

Acq: 02 Oct 2023 16:13

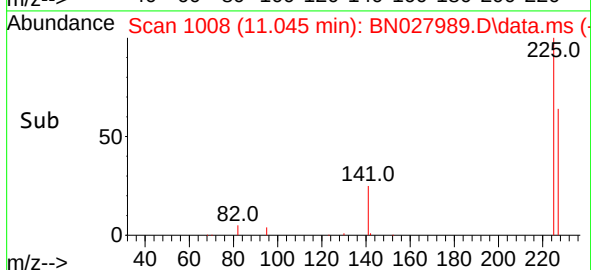
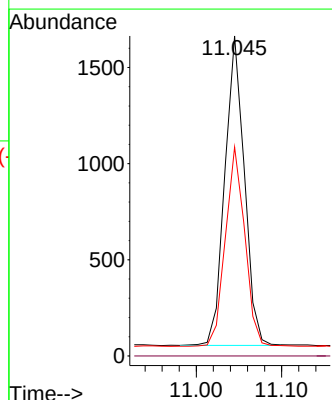
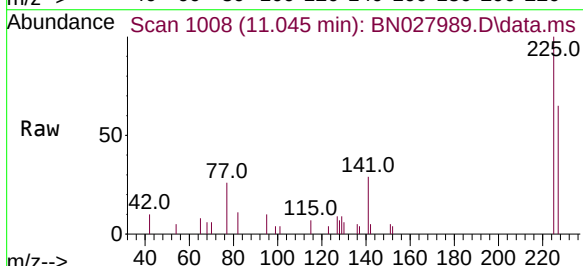
Tgt Ion:225 Resp: 2559

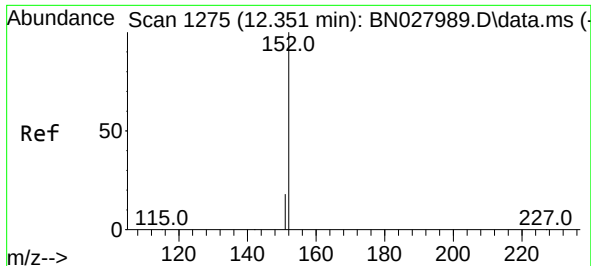
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.1 51.3 76.9

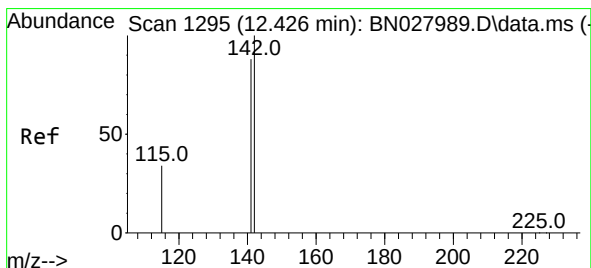
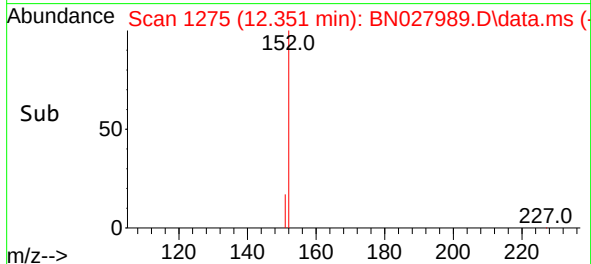
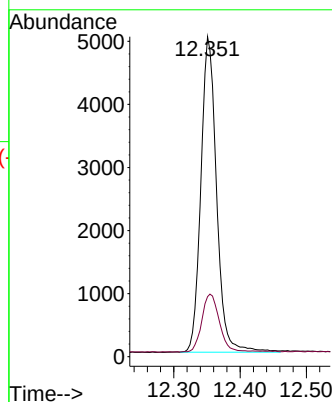
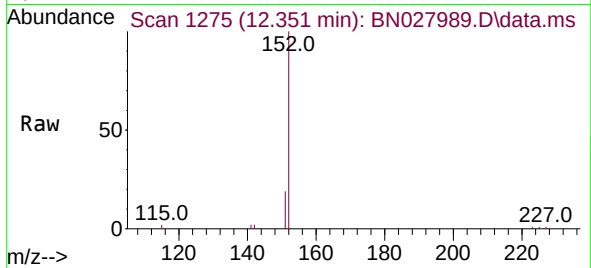




#11
2-Methylnaphthalene-d10
Concen: 0.410 ng
RT: 12.351 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

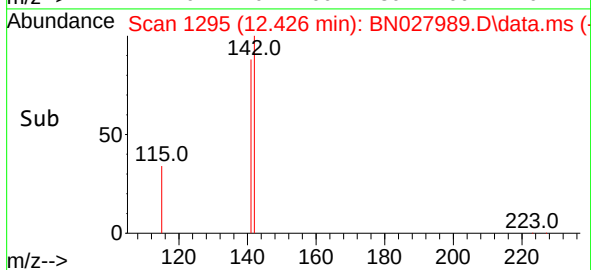
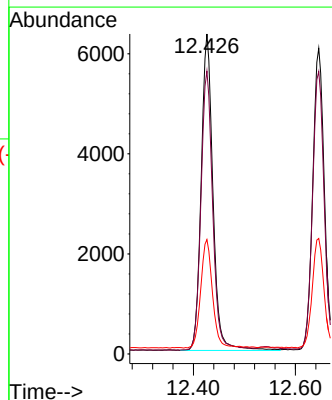
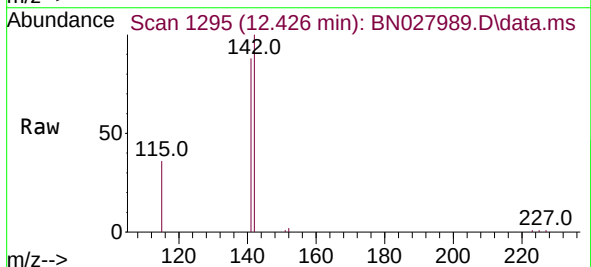
Instrument :
BNA_N
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SSTDICCC0.4

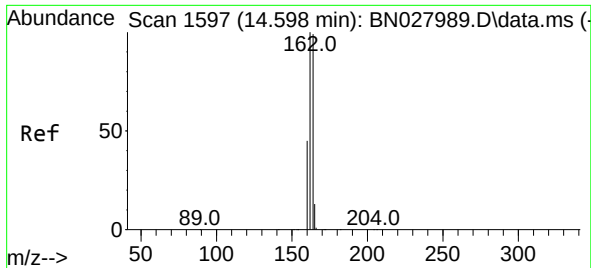
Tgt Ion:152 Resp: 8224
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 12.426 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

Tgt Ion:142 Resp: 10163
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1
115 35.7 28.6 42.8

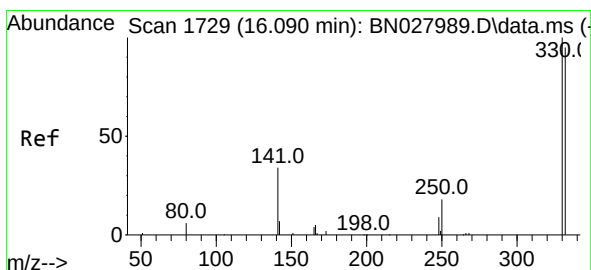
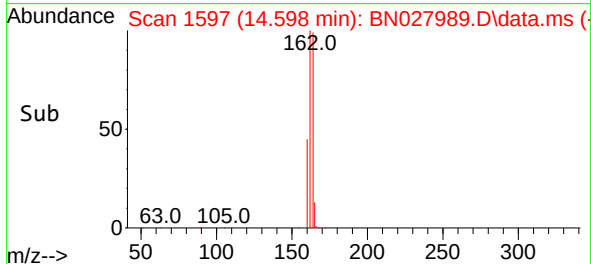
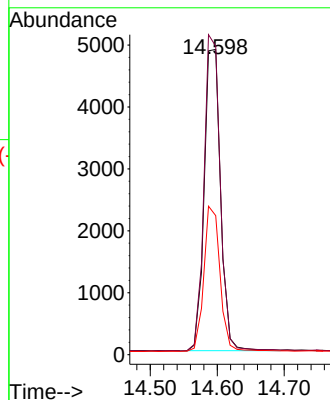
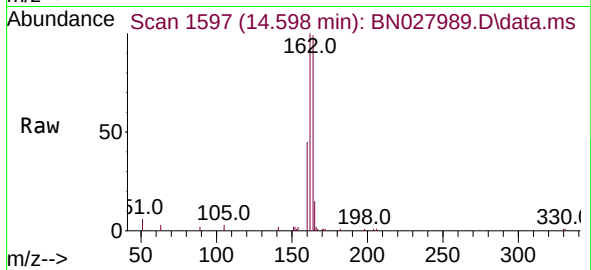




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.598 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

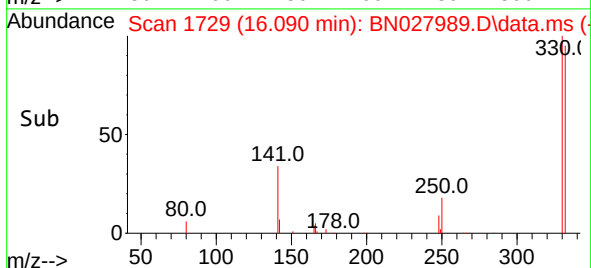
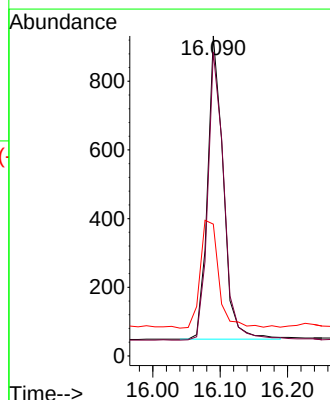
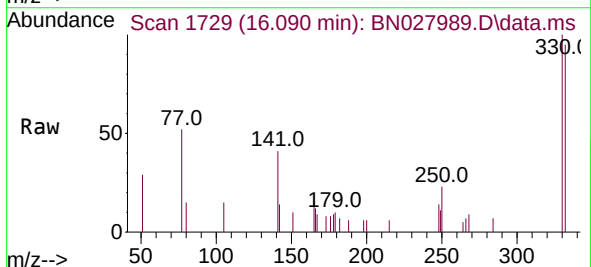
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

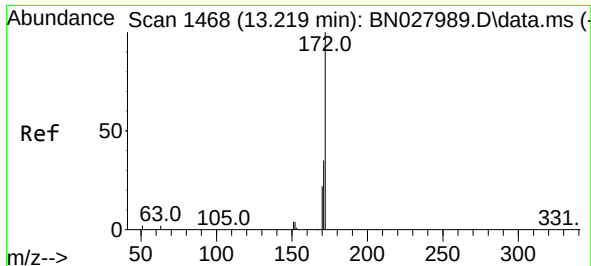
Tgt Ion:164 Resp: 8287
Ion Ratio Lower Upper
164 100
162 101.0 80.8 121.2
160 45.5 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.402 ng
RT: 16.090 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

Tgt Ion:330 Resp: 1437
Ion Ratio Lower Upper
330 100
332 97.6 78.1 117.1
141 41.8 33.4 50.2

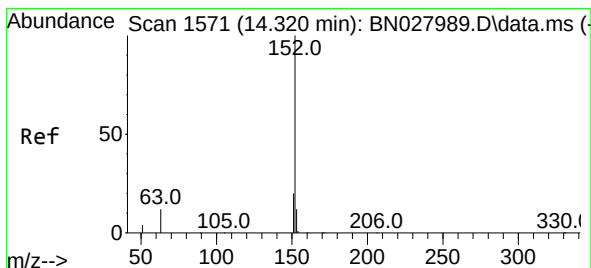
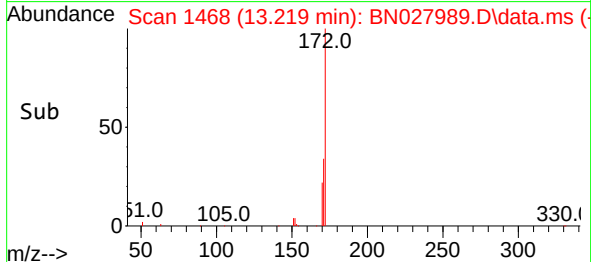
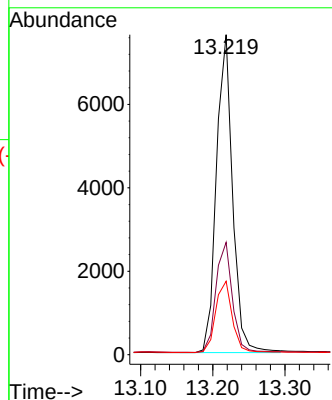
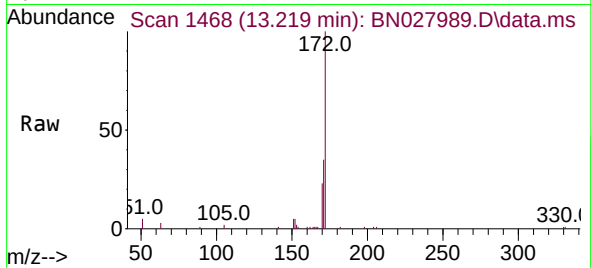




#15
2-Fluorobiphenyl
Concen: 0.420 ng
RT: 13.219 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

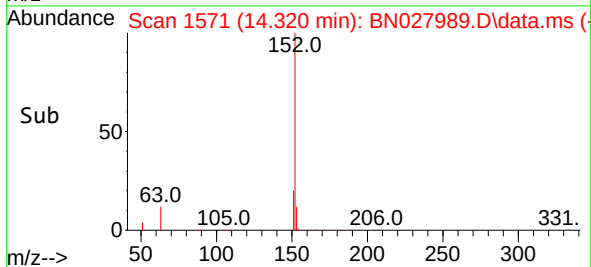
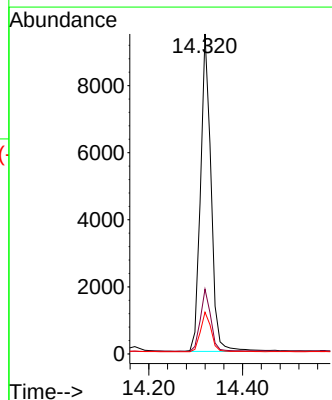
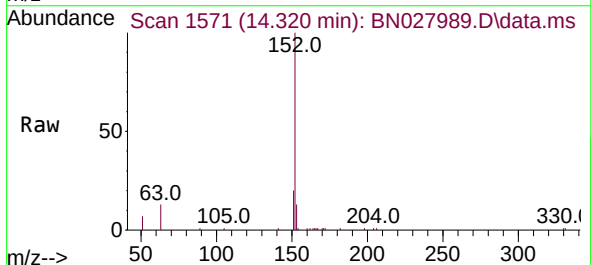
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

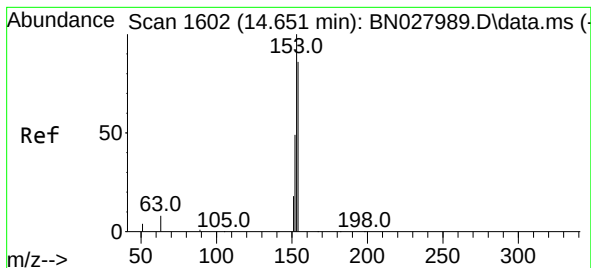
Tgt Ion:172 Resp: 11842
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.0 18.4 27.6



#16
Acenaphthylene
Concen: 0.415 ng
RT: 14.320 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

Tgt Ion:152 Resp: 14727
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.8 10.2 15.4





#17

Acenaphthene

Concen: 0.388 ng

RT: 14.651 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BN027989.D

Acq: 02 Oct 2023 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

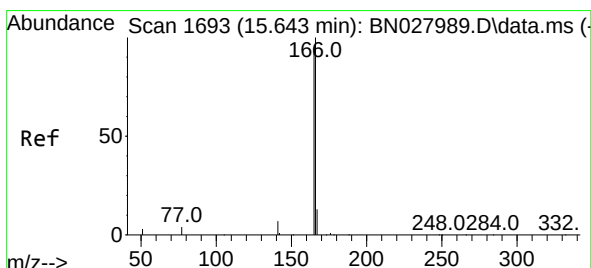
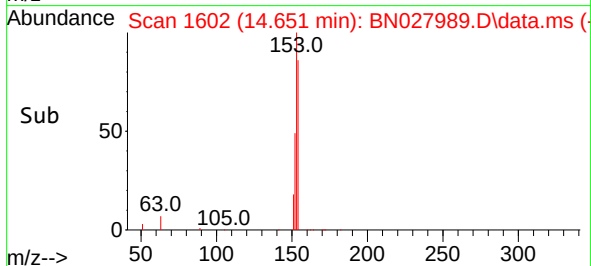
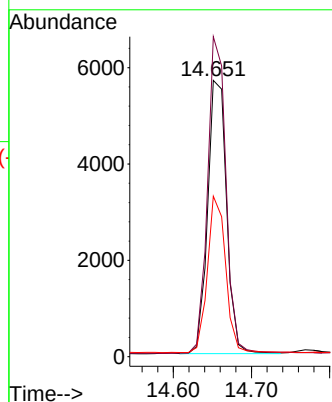
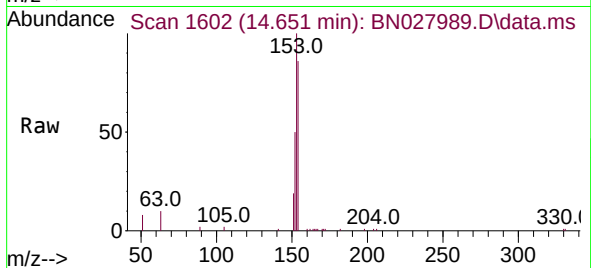
Tgt Ion:154 Resp: 9551

Ion Ratio Lower Upper

154 100

153 113.5 90.8 136.2

152 54.9 43.9 65.9



#18

Fluorene

Concen: 0.355 ng

RT: 15.643 min Scan# 1693

Delta R.T. 0.000 min

Lab File: BN027989.D

Acq: 02 Oct 2023 16:13

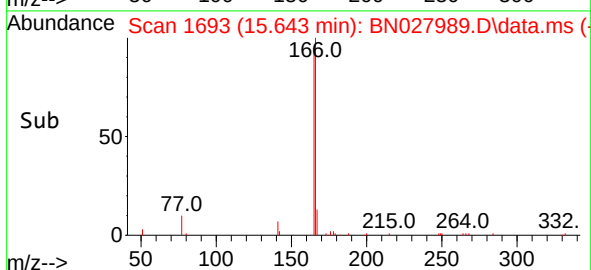
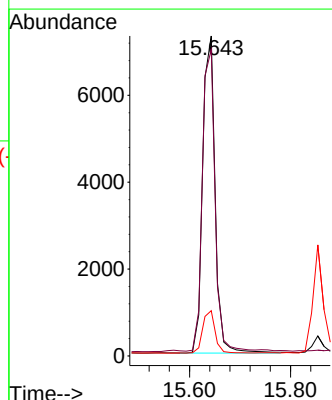
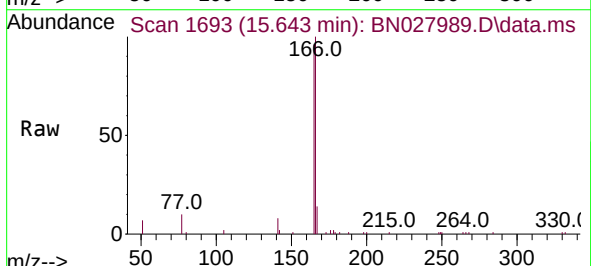
Tgt Ion:166 Resp: 12524

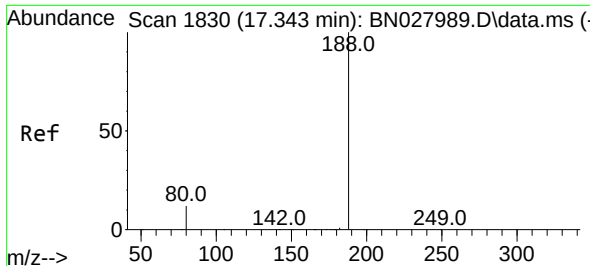
Ion Ratio Lower Upper

166 100

165 97.3 77.8 116.8

167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.343 min Scan# 1830

Delta R.T. 0.000 min

Lab File: BN027989.D

Acq: 02 Oct 2023 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

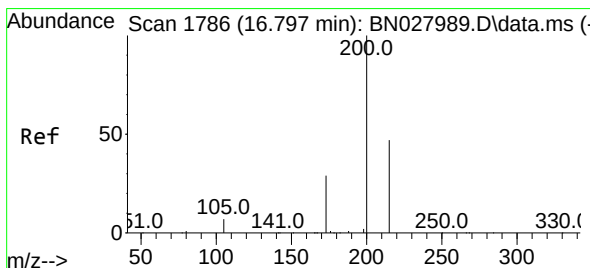
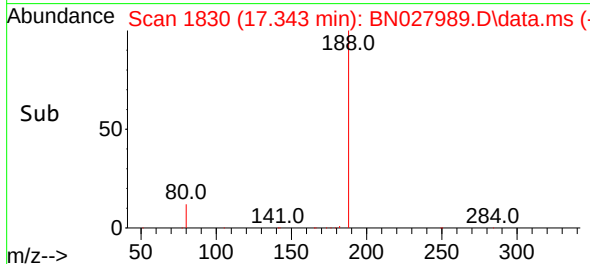
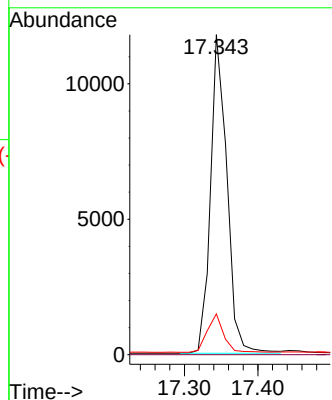
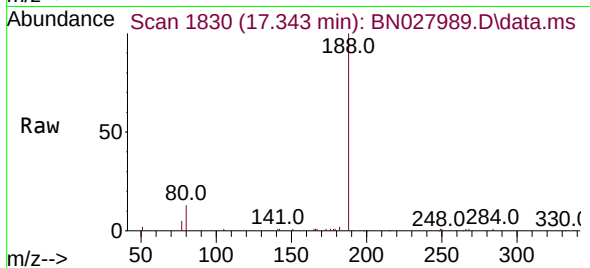
Tgt Ion:188 Resp: 18255

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.8 10.2 15.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.362 ng

RT: 16.797 min Scan# 1786

Delta R.T. 0.000 min

Lab File: BN027989.D

Acq: 02 Oct 2023 16:13

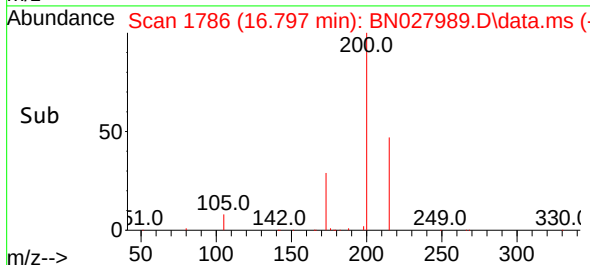
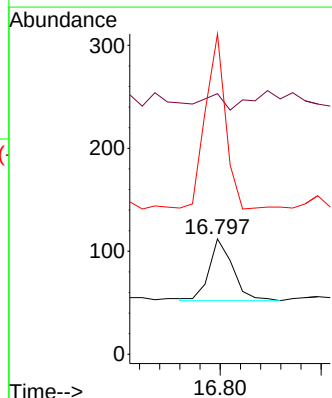
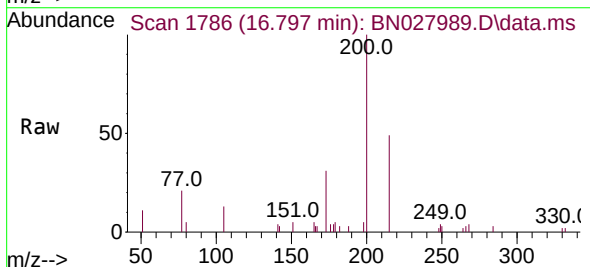
Tgt Ion:198 Resp: 98

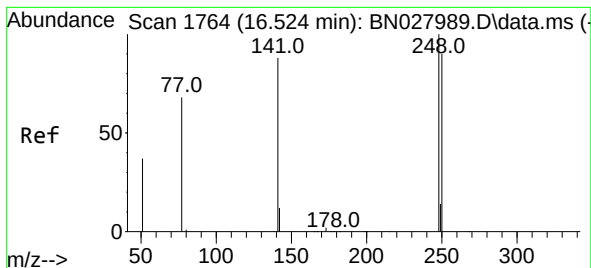
Ion Ratio Lower Upper

198 100

51 225.9 180.7 271.1

105 277.7 222.2 333.2

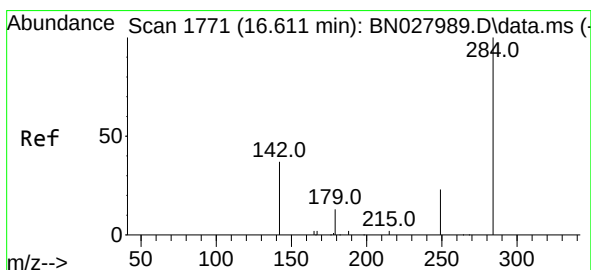
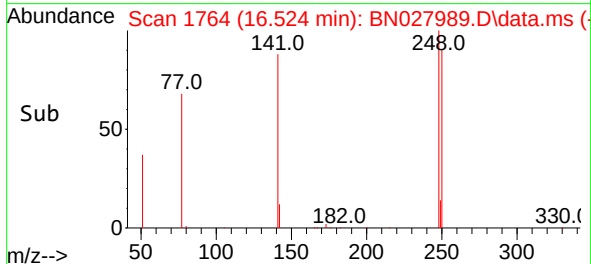
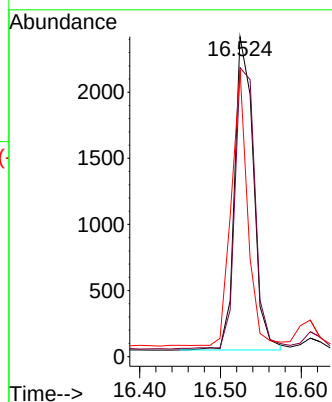
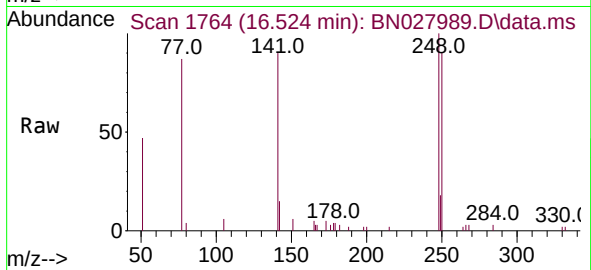




#21
4-Bromophenyl-phenylether
Concen: 0.410 ng
RT: 16.524 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

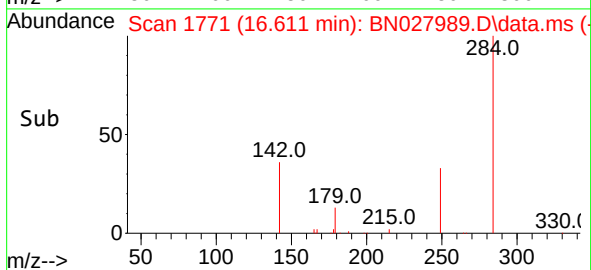
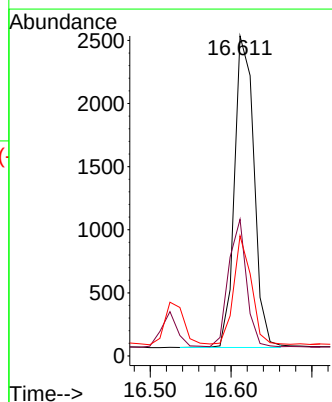
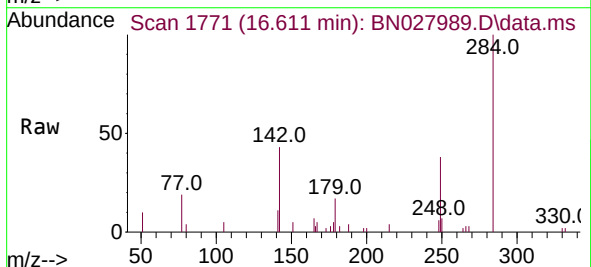
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

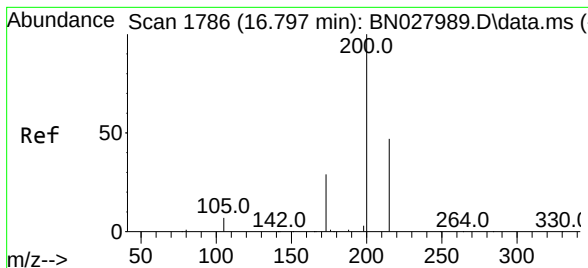
Tgt Ion:248 Resp: 3830
Ion Ratio Lower Upper
248 100
250 90.4 72.3 108.5
141 89.7 71.8 107.6



#22
Hexachlorobenzene
Concen: 0.394 ng
RT: 16.611 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

Tgt Ion:284 Resp: 4143
Ion Ratio Lower Upper
284 100
142 37.4 29.9 44.9
249 31.2 25.0 37.4





#23

Atrazine

Concen: 0.473 ng

RT: 16.797 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027989.D

Acq: 02 Oct 2023 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

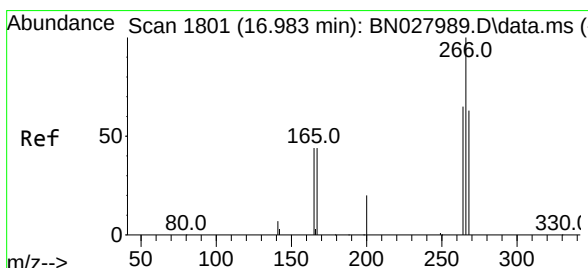
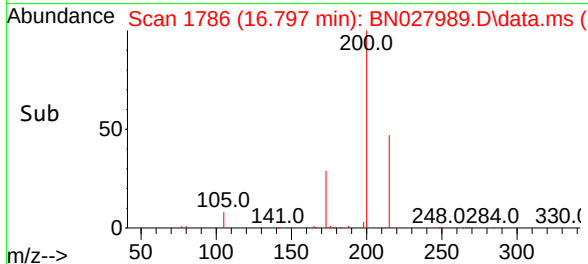
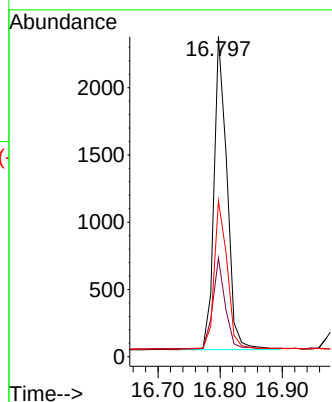
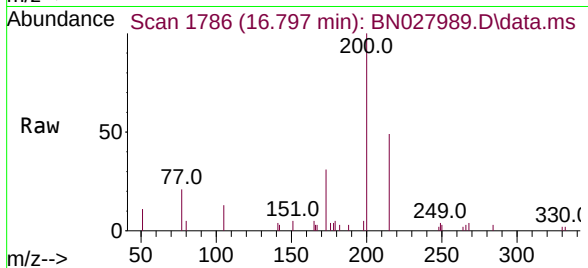
Tgt Ion:200 Resp: 3372

Ion Ratio Lower Upper

200 100

173 30.9 24.7 37.1

215 48.8 39.0 58.6



#24

Pentachlorophenol

Concen: 0.366 ng

RT: 16.983 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BN027989.D

Acq: 02 Oct 2023 16:13

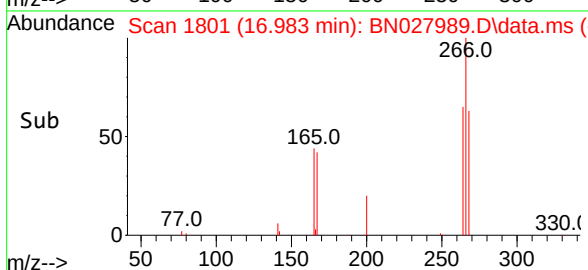
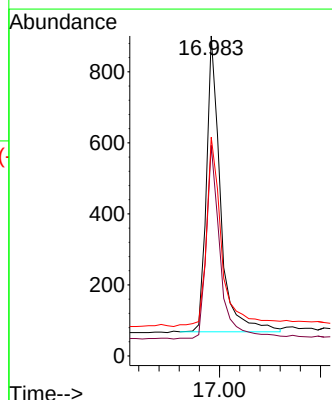
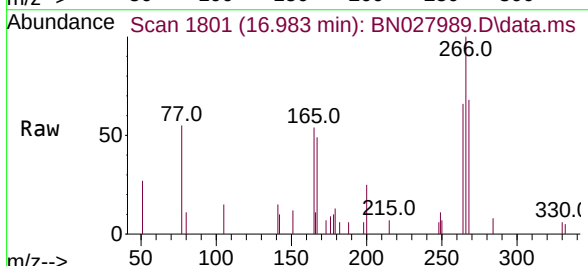
Tgt Ion:266 Resp: 1609

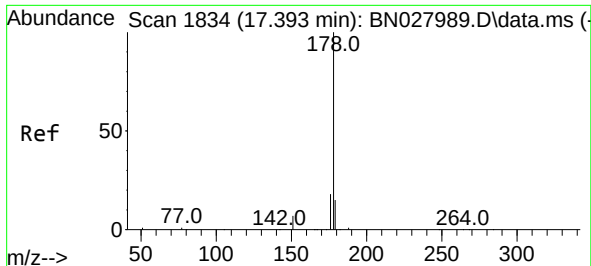
Ion Ratio Lower Upper

266 100

264 65.9 52.7 79.1

268 70.2 56.2 84.2

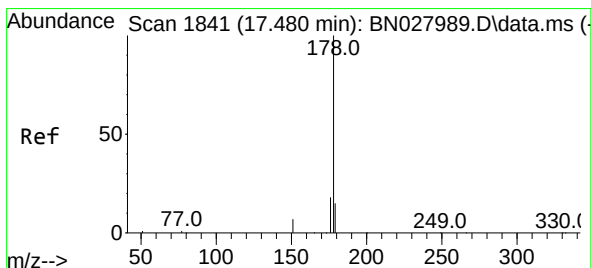
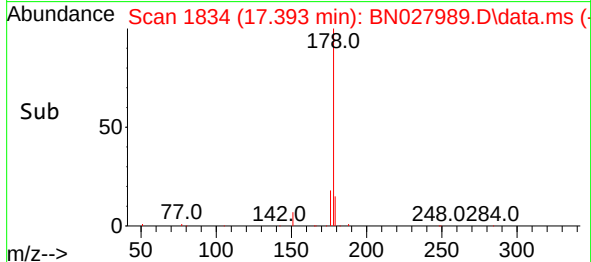
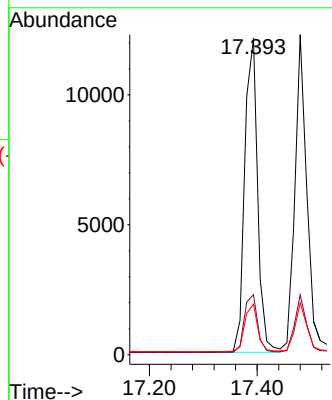
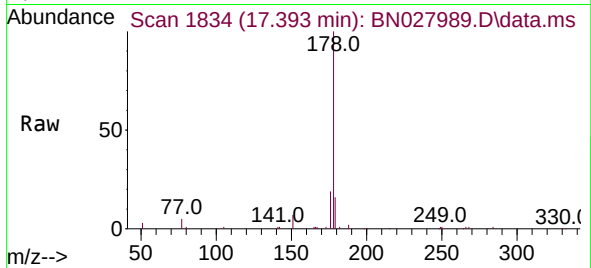




#25
Phenanthrene
Concen: 0.379 ng
RT: 17.393 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

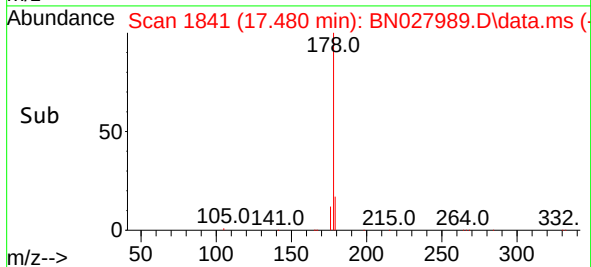
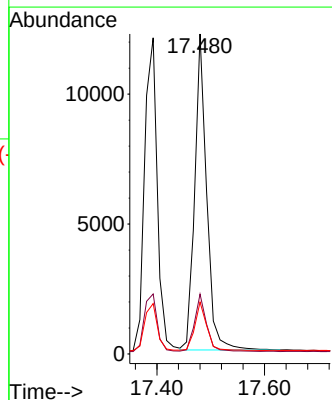
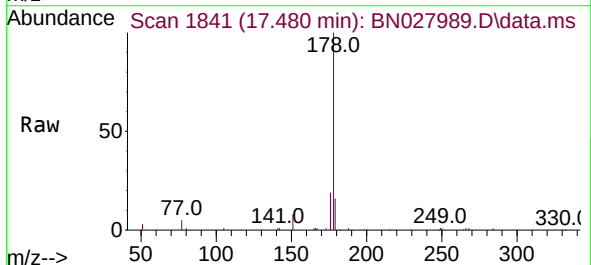
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

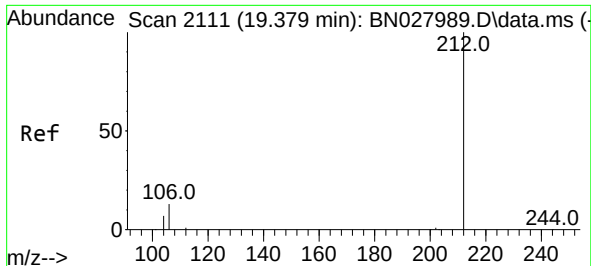
Tgt Ion:178 Resp: 19938
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.4 18.6



#26
Anthracene
Concen: 0.410 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

Tgt Ion:178 Resp: 18849
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.2 12.2 18.2

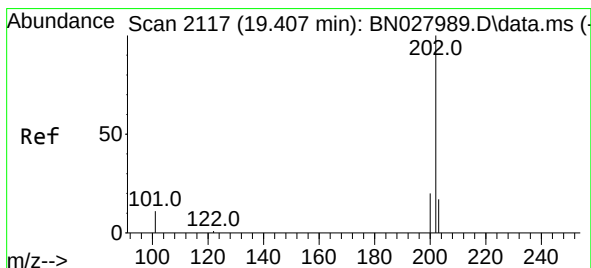
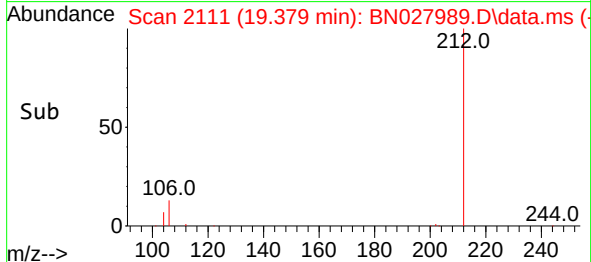
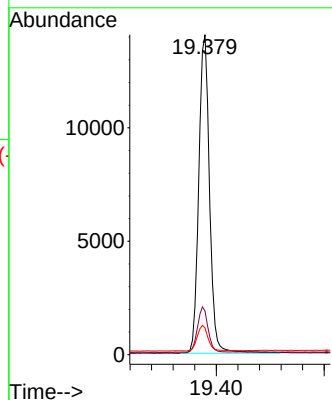
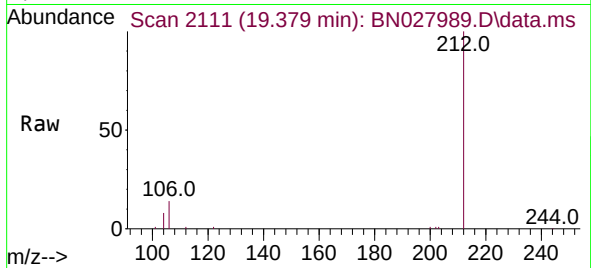




#27
Fluoranthene-d10
Concen: 0.410 ng
RT: 19.379 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

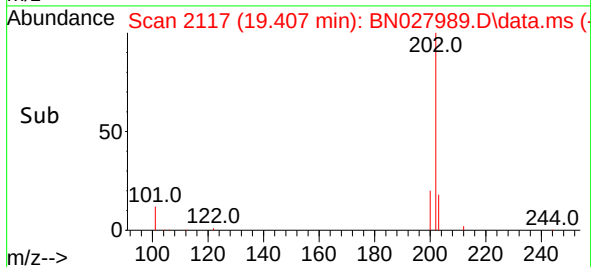
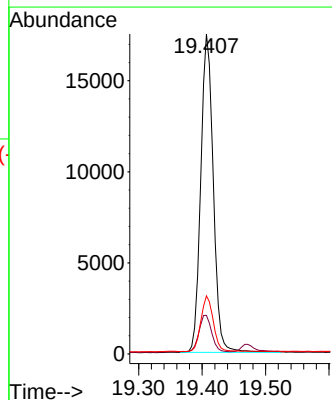
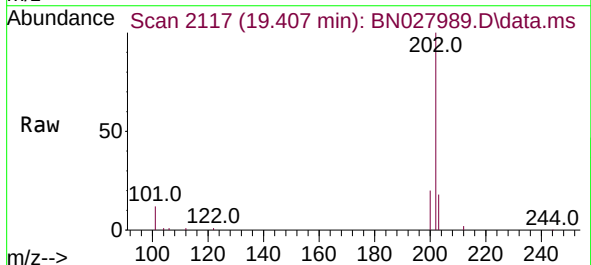
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

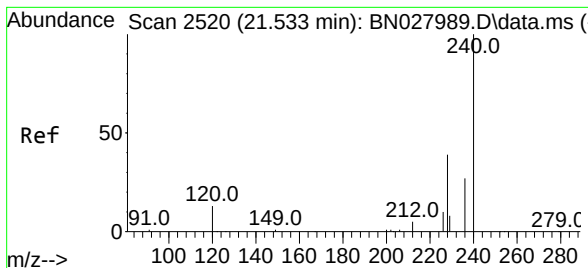
Tgt Ion:212 Resp: 19431
Ion Ratio Lower Upper
212 100
106 14.1 11.3 16.9
104 8.0 6.4 9.6



#28
Fluoranthene
Concen: 0.371 ng
RT: 19.407 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

Tgt Ion:202 Resp: 23991
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.6
203 17.3 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.533 min Scan# 2153

Delta R.T. 0.000 min

Lab File: BN027989.D

Acq: 02 Oct 2023 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

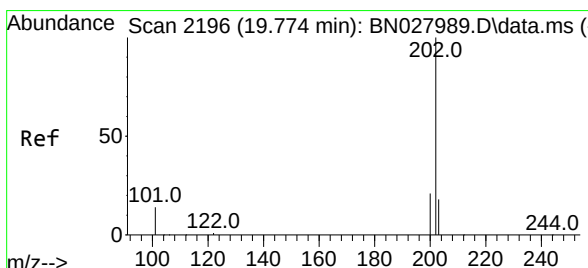
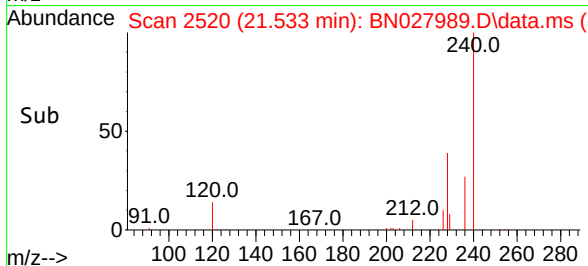
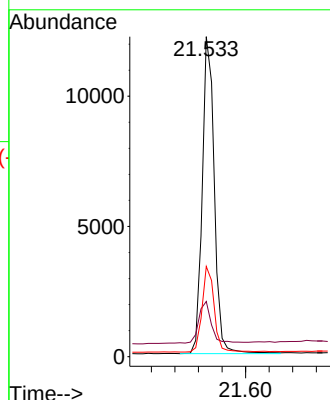
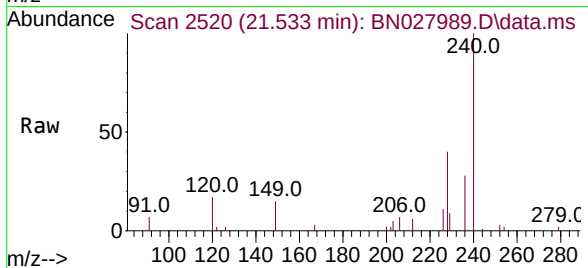
Tgt Ion:240 Resp: 17302

Ion Ratio Lower Upper

240 100

120 17.2 13.8 20.6

236 28.2 22.6 33.8



#30

Pyrene

Concen: 0.404 ng

RT: 19.774 min Scan# 2196

Delta R.T. 0.000 min

Lab File: BN027989.D

Acq: 02 Oct 2023 16:13

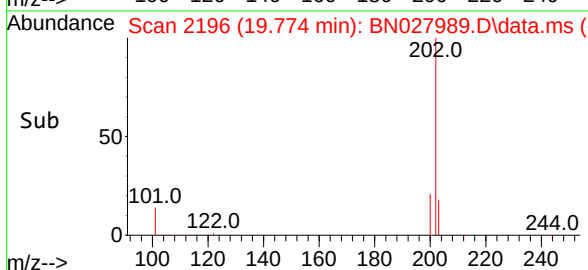
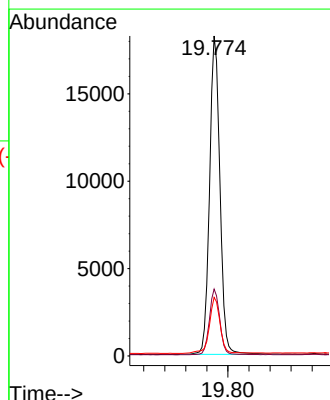
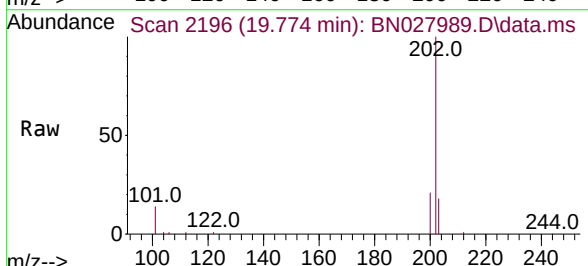
Tgt Ion:202 Resp: 24934

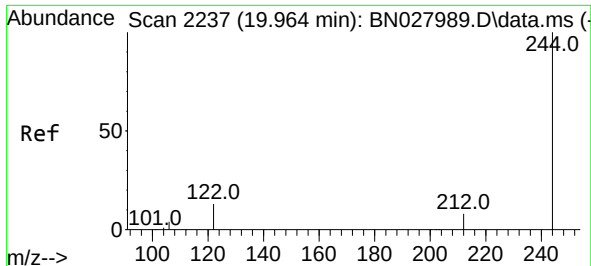
Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 18.4 14.7 22.1

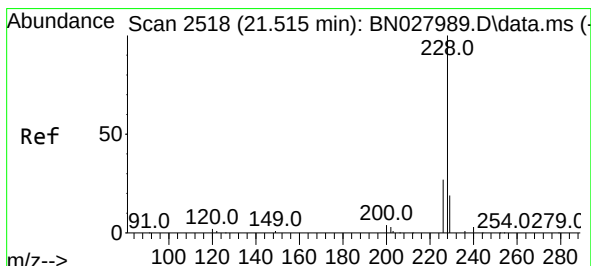
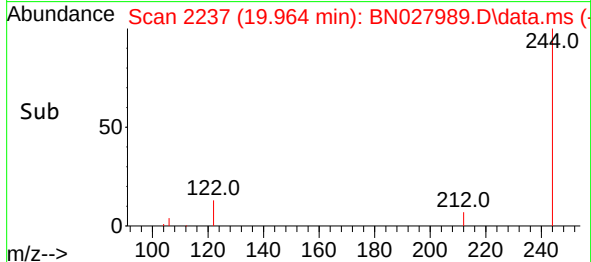
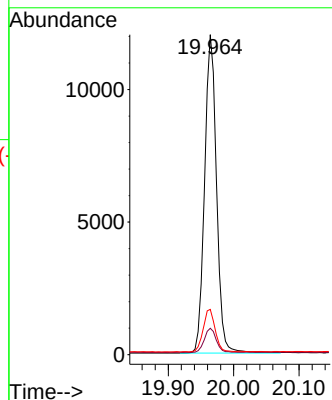
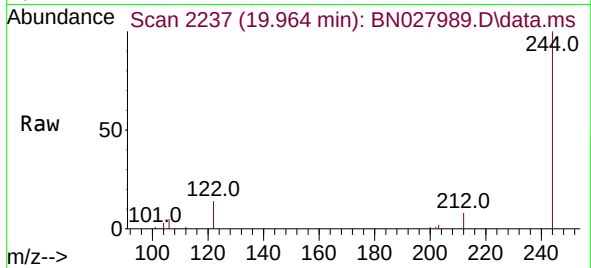




#31
 Terphenyl-d14
 Concen: 0.447 ng
 RT: 19.964 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027989.D
 Acq: 02 Oct 2023 16:13

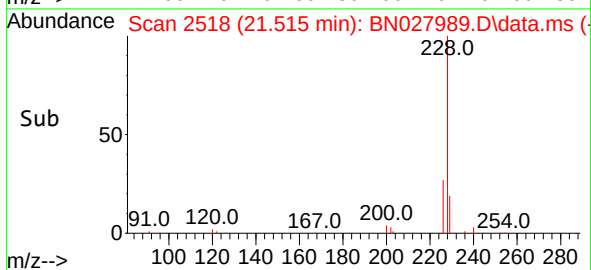
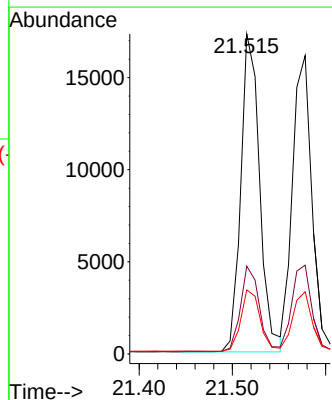
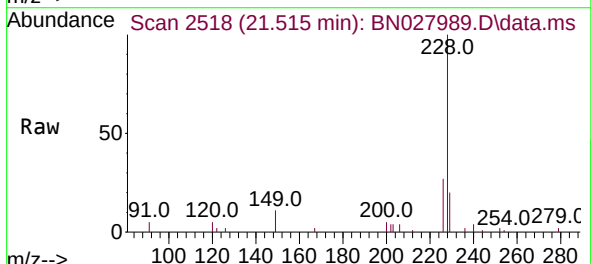
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

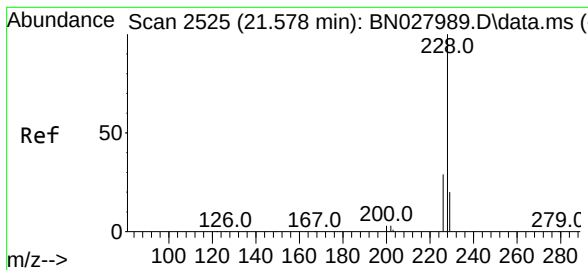
Tgt Ion:244 Resp: 15212
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 14.2 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.405 ng
 RT: 21.515 min Scan# 2518
 Delta R.T. 0.000 min
 Lab File: BN027989.D
 Acq: 02 Oct 2023 16:13

Tgt Ion:228 Resp: 24280
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.0 33.0
 229 20.0 16.0 24.0





#33

Chrysene

Concen: 0.361 ng

RT: 21.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027989.D

Acq: 02 Oct 2023 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

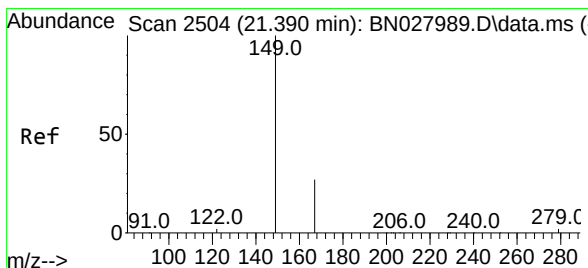
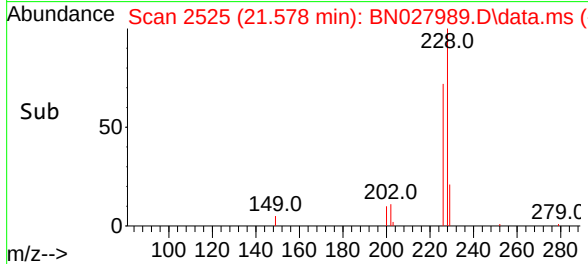
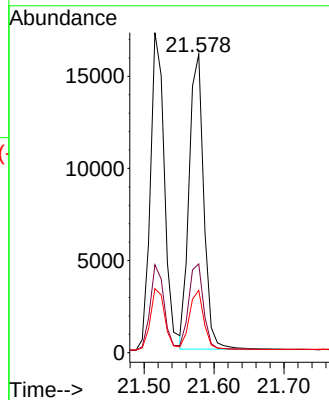
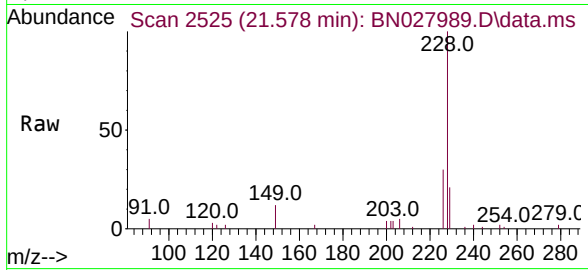
Tgt Ion:228 Resp: 23270

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 20.8 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.555 ng

RT: 21.390 min Scan# 2504

Delta R.T. 0.000 min

Lab File: BN027989.D

Acq: 02 Oct 2023 16:13

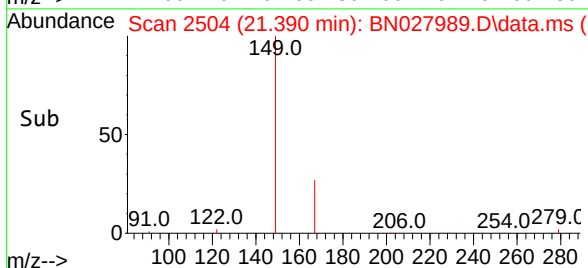
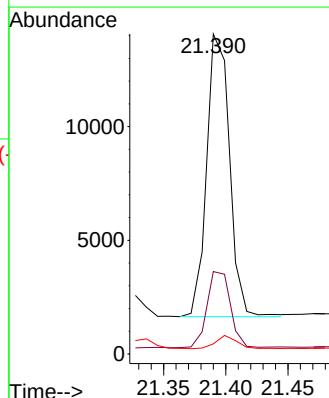
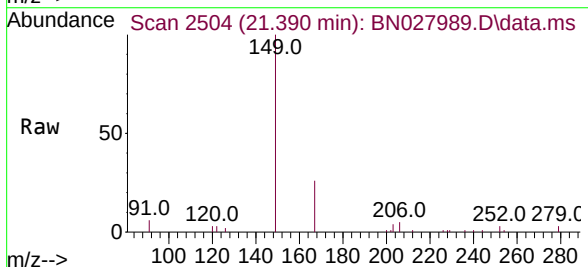
Tgt Ion:149 Resp: 15899

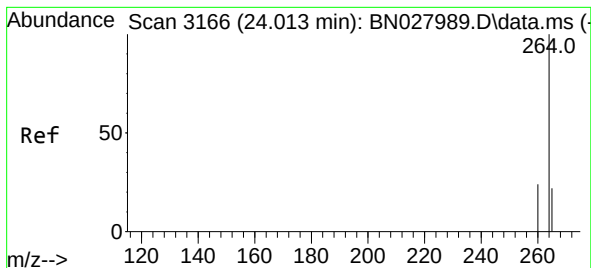
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 4.2 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.013 min Scan# 3166

Delta R.T. 0.000 min

Lab File: BN027989.D

Acq: 02 Oct 2023 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

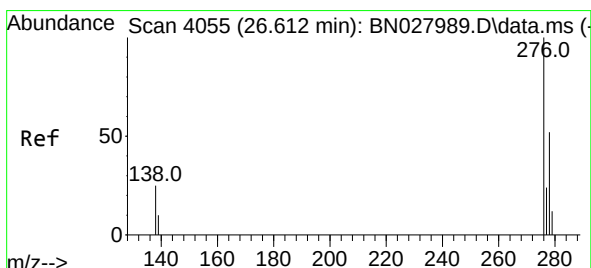
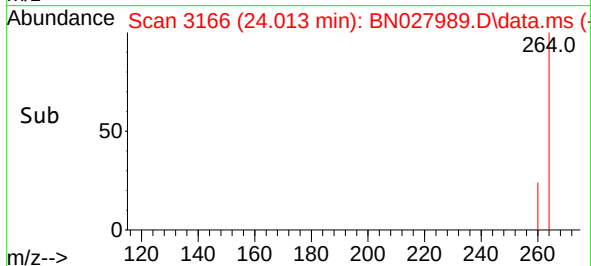
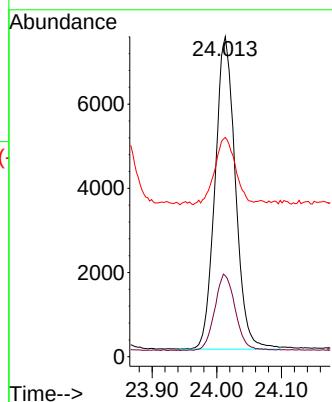
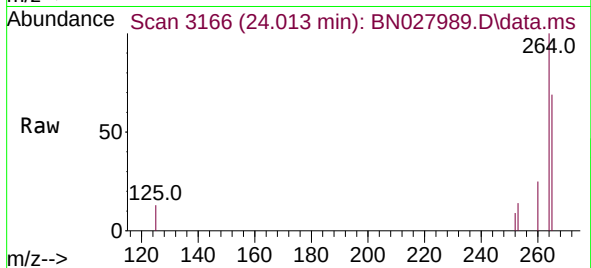
Tgt Ion:264 Resp: 16244

Ion Ratio Lower Upper

264 100

260 25.3 20.2 30.4

265 68.5 54.8 82.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.301 ng

RT: 26.612 min Scan# 4055

Delta R.T. 0.000 min

Lab File: BN027989.D

Acq: 02 Oct 2023 16:13

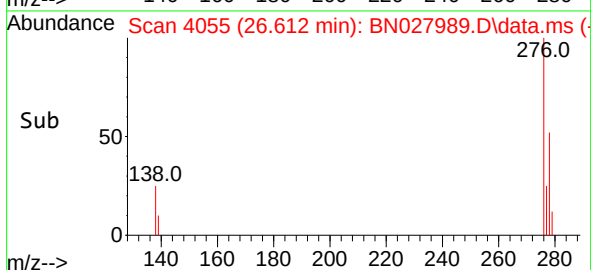
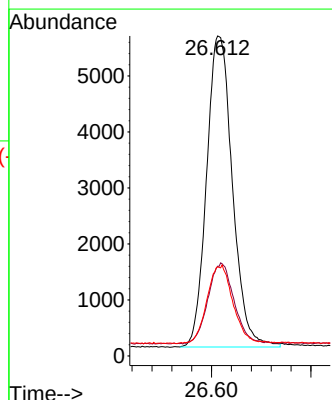
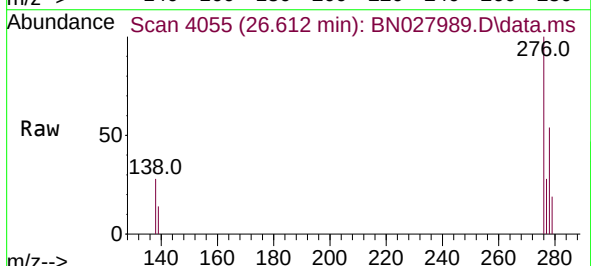
Tgt Ion:276 Resp: 20067

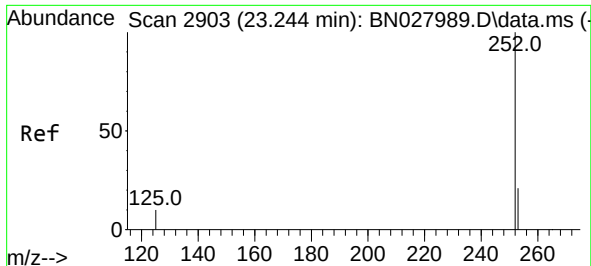
Ion Ratio Lower Upper

276 100

138 26.1 20.9 31.3

277 24.7 19.8 29.6

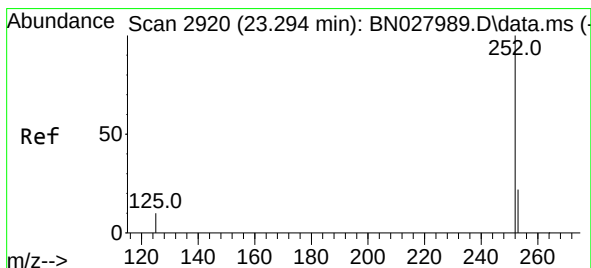
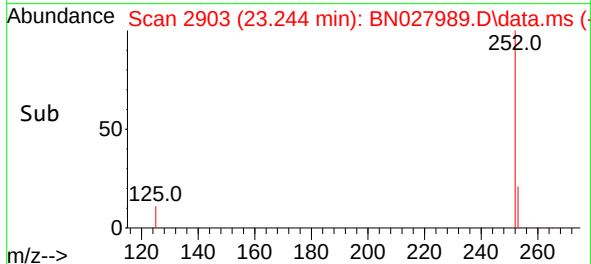
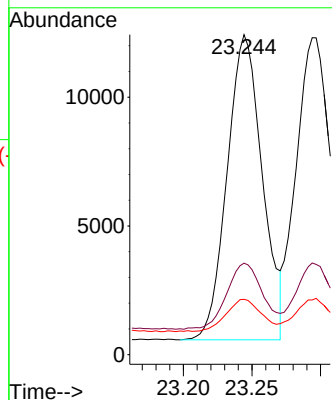
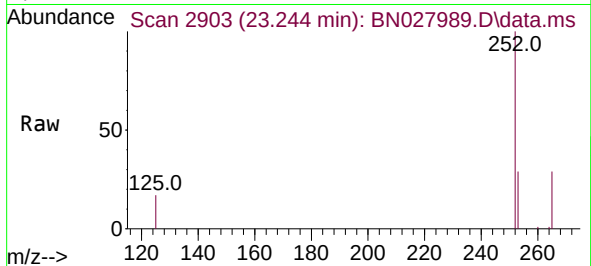




#37
Benzo(b)fluoranthene
Concen: 0.337 ng
RT: 23.244 min Scan# 2903
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

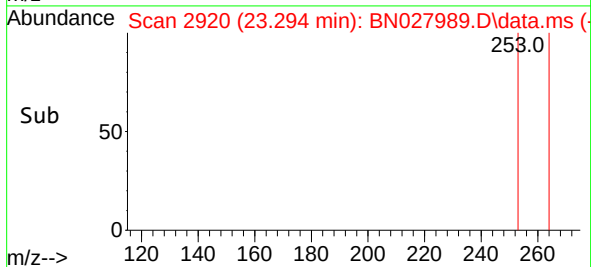
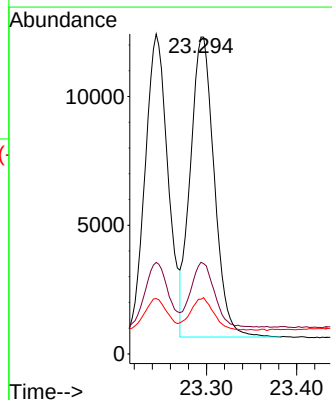
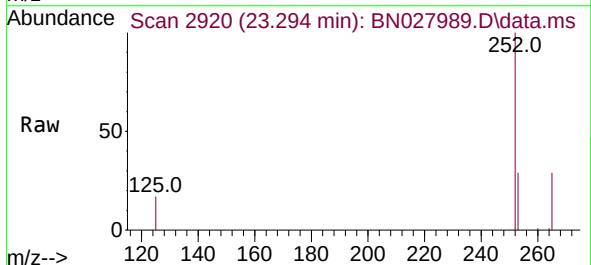
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

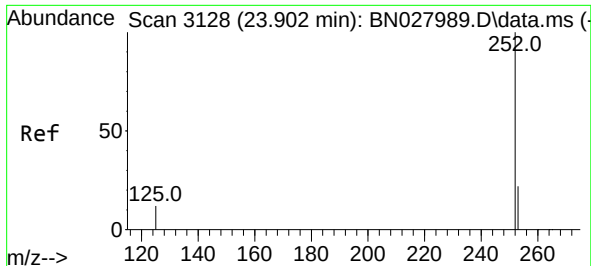
Tgt Ion:252 Resp: 21115
Ion Ratio Lower Upper
252 100
253 28.6 22.9 34.3
125 17.3 13.8 20.8



#38
Benzo(k)fluoranthene
Concen: 0.336 ng
RT: 23.294 min Scan# 2920
Delta R.T. 0.000 min
Lab File: BN027989.D
Acq: 02 Oct 2023 16:13

Tgt Ion:252 Resp: 21418
Ion Ratio Lower Upper
252 100
253 28.9 23.1 34.7
125 17.3 13.8 20.8





#39

Benzo(a)pyrene

Concen: 0.346 ng

RT: 23.902 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BN027989.D

Acq: 02 Oct 2023 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

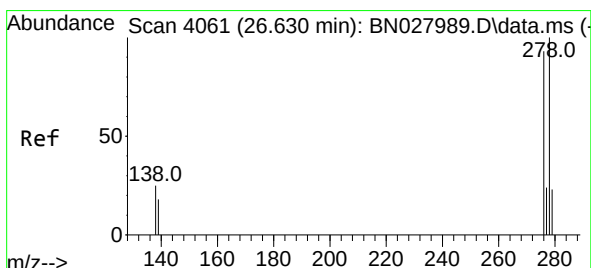
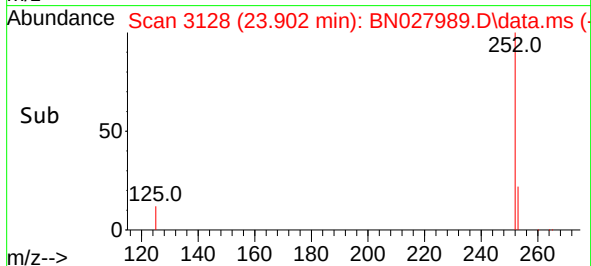
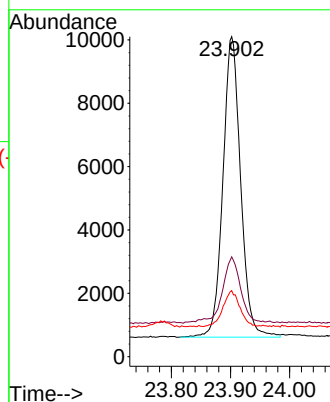
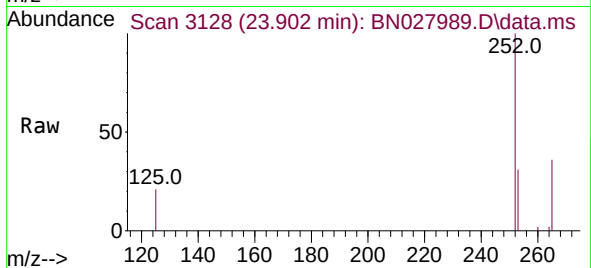
Tgt Ion:252 Resp: 19745

Ion Ratio Lower Upper

252 100

253 31.2 25.0 37.4

125 20.7 16.6 24.8



#40

Dibenzo(a,h)anthracene

Concen: 0.302 ng

RT: 26.630 min Scan# 4061

Delta R.T. 0.000 min

Lab File: BN027989.D

Acq: 02 Oct 2023 16:13

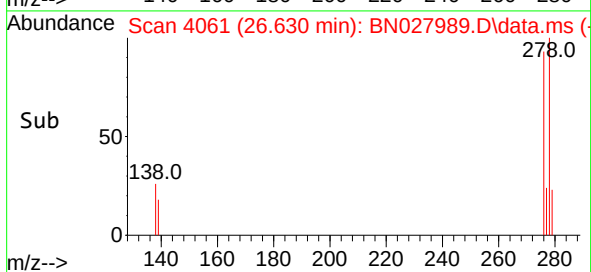
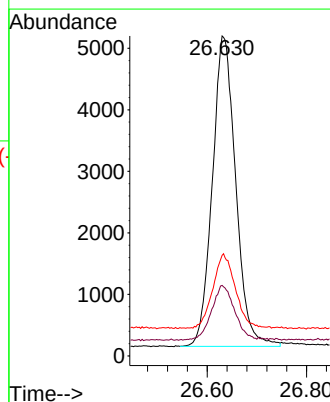
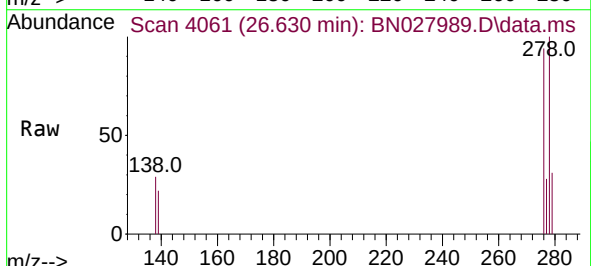
Tgt Ion:278 Resp: 16455

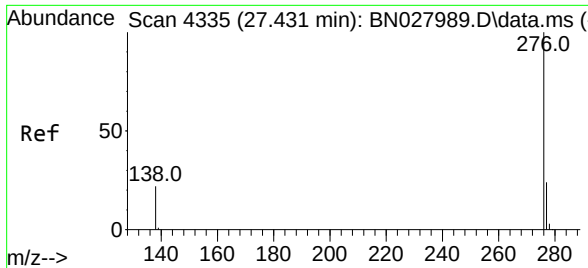
Ion Ratio Lower Upper

278 100

139 22.1 17.7 26.5

279 31.5 25.2 37.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.279 ng
 RT: 27.431 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN027989.D
 Acq: 02 Oct 2023 16:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion:	276	Resp:	16535
Ion Ratio	Lower	Upper	
276	100		
277	27.6	22.1	33.1
138	26.0	20.8	31.2

