

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
 Data File : BN025869.D
 Acq On : 15 Jun 2023 22:58
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 16 01:47:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 01:41:46 2023
 Response via : Initial Calibration

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

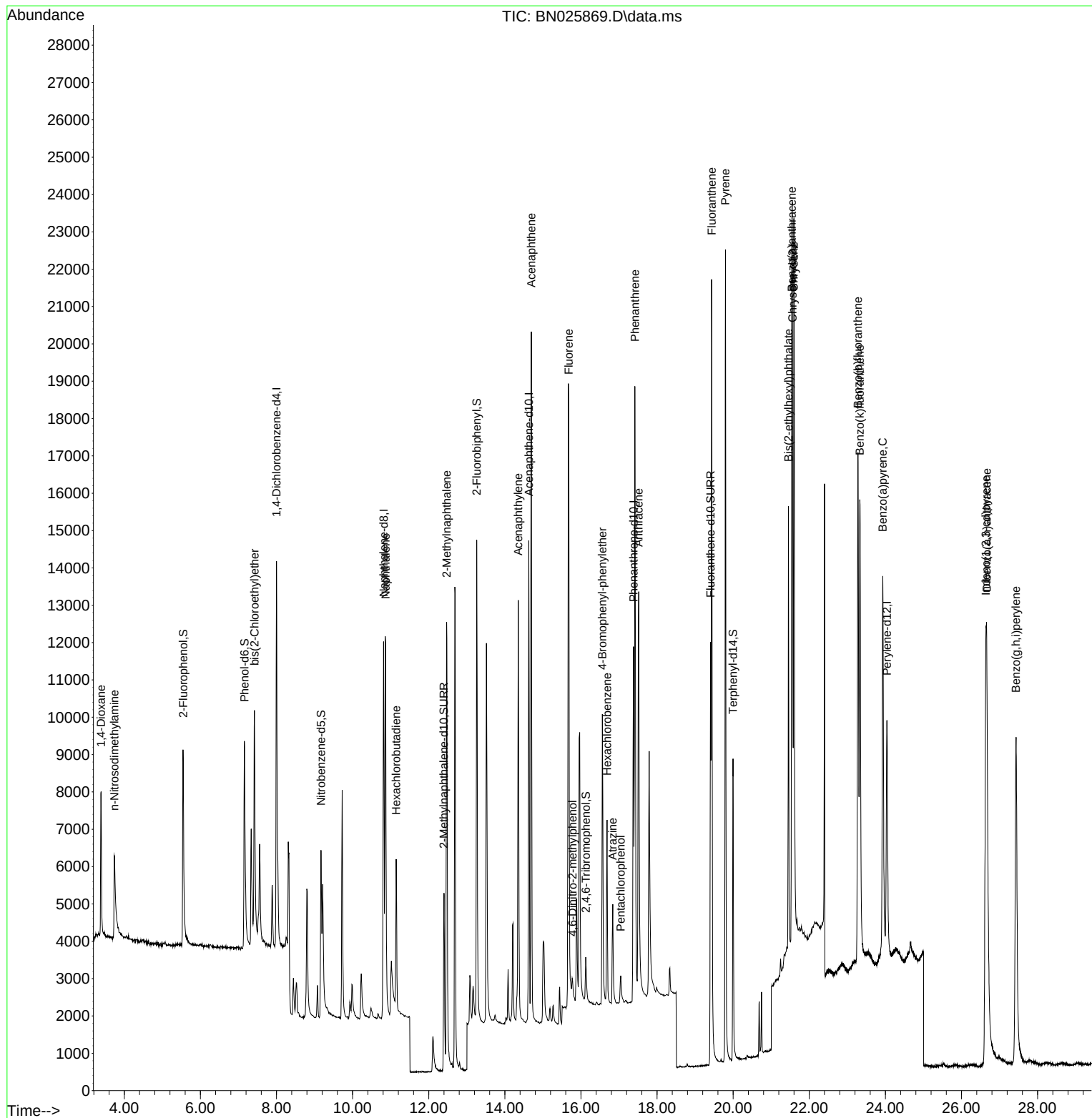
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	5751	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	14638	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	7328	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	14823	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	11002	0.400	ng	0.00
35) Perylene-d12	24.040	264	11042	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	5756	0.356	ng	0.01
5) Phenol-d6	7.160	99	6636	0.334	ng	0.00
8) Nitrobenzene-d5	9.170	82	4920	0.362	ng	0.01
11) 2-Methylnaphthalene-d10	12.400	152	7858	0.373	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	811	0.359	ng	0.00
15) 2-Fluorobiphenyl	13.262	172	12778	0.412	ng	0.00
27) Fluoranthene-d10	19.407	212	14121	0.463	ng	0.00
31) Terphenyl-d14	19.997	244	9106	0.341	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.390	88	2813	0.417	ng	96
3) n-Nitrosodimethylamine	3.737	42	2285	0.265	ng	# 95
6) bis(2-Chloroethyl)ether	7.420	93	6097	0.338	ng	99
9) Naphthalene	10.867	128	16351	0.374	ng	99
10) Hexachlorobutadiene	11.145	225	3163	0.470	ng	# 99
12) 2-Methylnaphthalene	12.472	142	10519	0.378	ng	98
16) Acenaphthylene	14.352	152	13858	0.393	ng	99
17) Acenaphthene	14.694	154	9337	0.403	ng	100
18) Fluorene	15.680	166	11938	0.401	ng	99
20) 4,6-Dinitro-2-methylph...	15.780	198	773	0.288	ng	# 52
21) 4-Bromophenyl-phenylether	16.562	248	3447	0.402	ng	# 85
22) Hexachlorobenzene	16.686	284	3537	0.481	ng	91
23) Atrazine	16.835	200	2733	0.391	ng	95
24) Pentachlorophenol	17.046	266	604	0.221	ng	97
25) Phenanthrene	17.418	178	18740	0.412	ng	100
26) Anthracene	17.517	178	16107	0.386	ng	100
28) Fluoranthene	19.435	202	20950	0.466	ng	99
30) Pyrene	19.797	202	21348	0.342	ng	100
32) Benzo(a)anthracene	21.542	228	16846	0.397	ng	99
33) Chrysene	21.596	228	20018	0.445	ng	98
34) Bis(2-ethylhexyl)phtha...	21.453	149	10862	0.429	ng	98
36) Indeno(1,2,3-cd)pyrene	26.639	276	21926	0.459	ng	98
37) Benzo(b)fluoranthene	23.280	252	20456	0.470	ng	99
38) Benzo(k)fluoranthene	23.329	252	19711	0.443	ng	97
39) Benzo(a)pyrene	23.932	252	17481	0.424	ng	96
40) Dibenzo(a,h)anthracene	26.662	278	17096	0.446	ng	97
41) Benzo(g,h,i)perylene	27.434	276	20585	0.480	ng	97

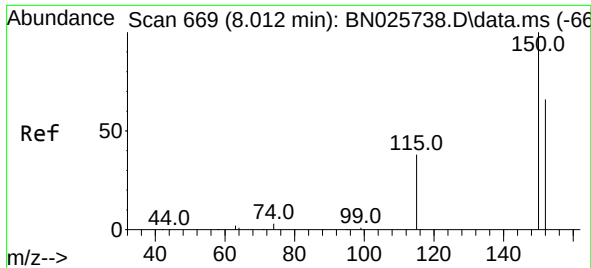
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
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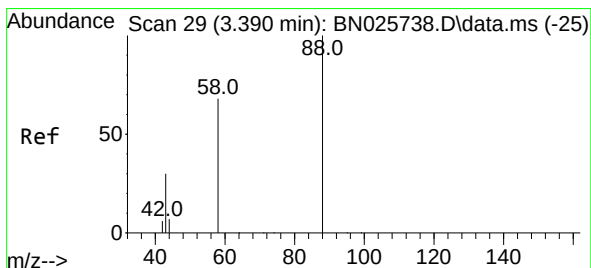
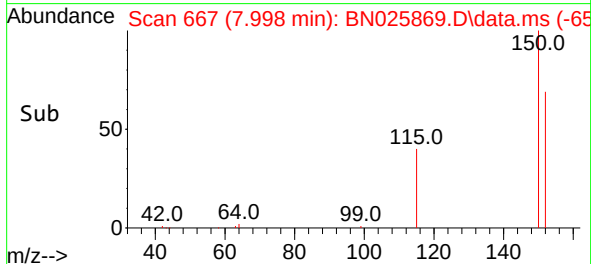
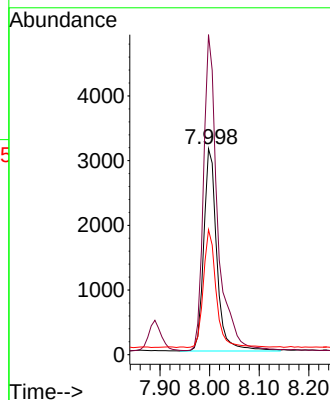
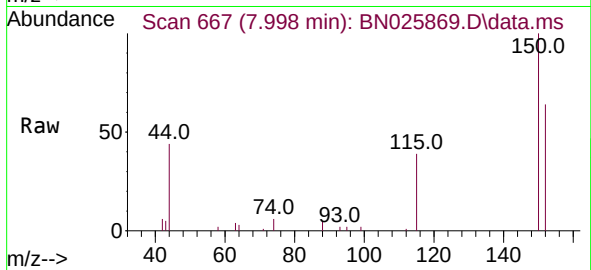




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.998 min Scan# 669
 Delta R.T. -0.000 min
 Lab File: BN025869.D
 Acq: 15 Jun 2023 22:58

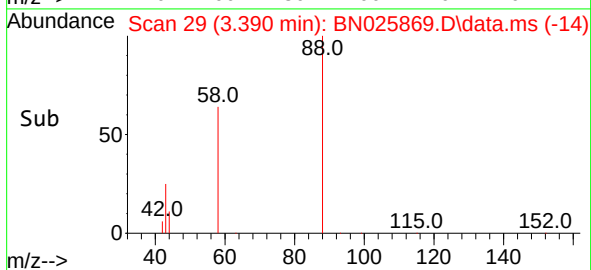
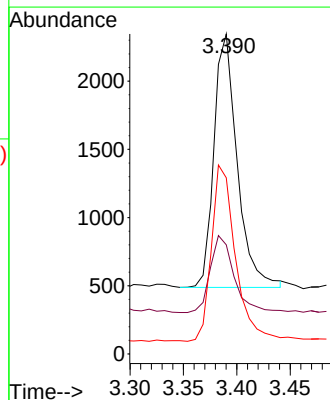
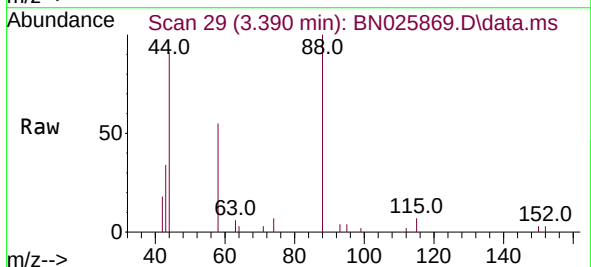
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

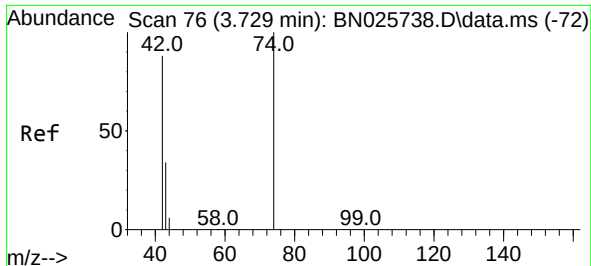
Tgt Ion:152 Resp: 5751
 Ion Ratio Lower Upper
 152 100
 150 155.4 121.5 182.3
 115 60.7 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.417 ng
 RT: 3.390 min Scan# 29
 Delta R.T. 0.007 min
 Lab File: BN025869.D
 Acq: 15 Jun 2023 22:58

Tgt Ion: 88 Resp: 2813
 Ion Ratio Lower Upper
 88 100
 43 31.1 31.0 46.4
 58 71.8 57.3 85.9

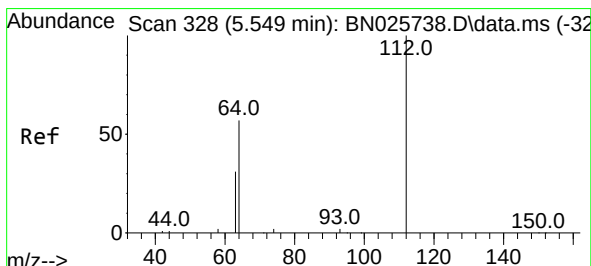
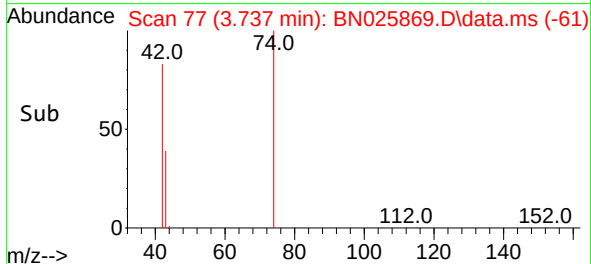
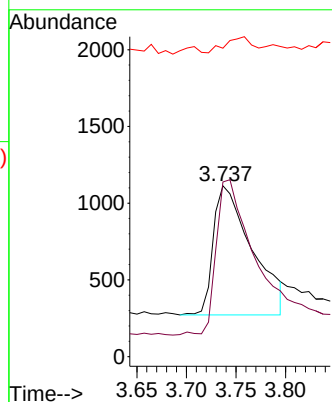
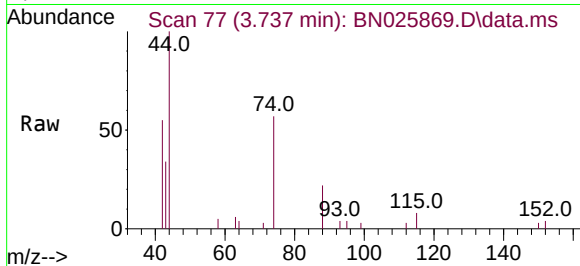




#3
n-Nitrosodimethylamine
Concen: 0.265 ng
RT: 3.737 min Scan# 71
Delta R.T. 0.015 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

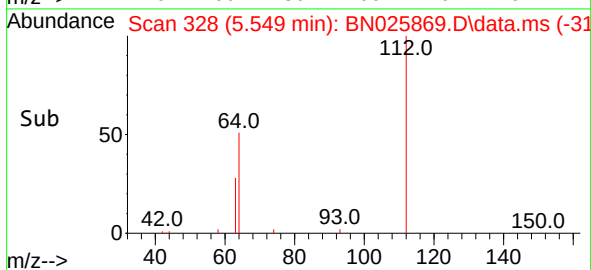
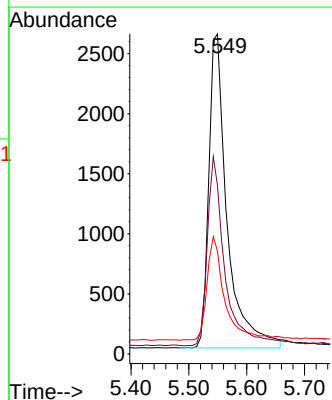
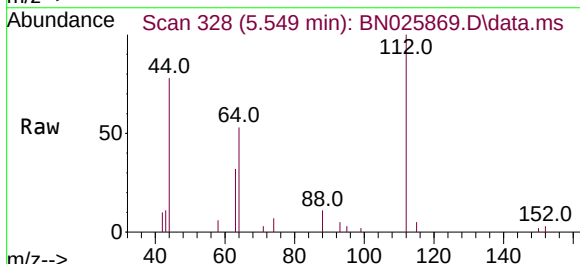
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

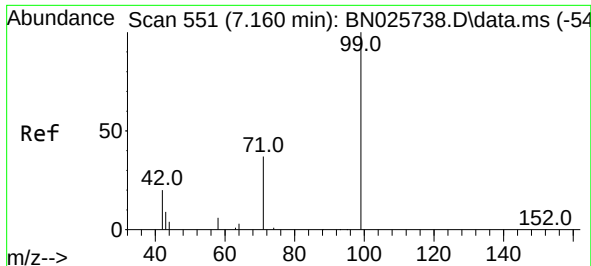
Tgt Ion: 42 Resp: 2285
Ion Ratio Lower Upper
42 100
74 117.5 90.5 135.7
44 0.0 4.4 6.6#



#4
2-Fluorophenol
Concen: 0.356 ng
RT: 5.549 min Scan# 328
Delta R.T. 0.015 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

Tgt Ion: 112 Resp: 5756
Ion Ratio Lower Upper
112 100
64 57.5 47.5 71.3
63 32.0 26.2 39.4

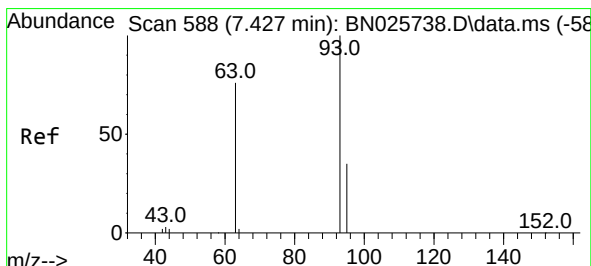
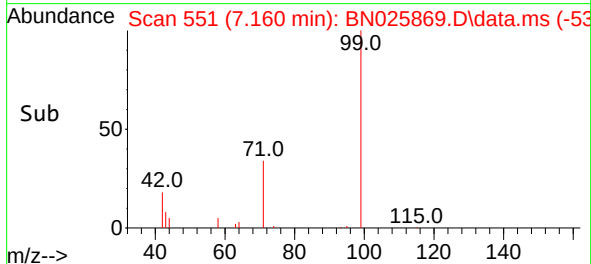
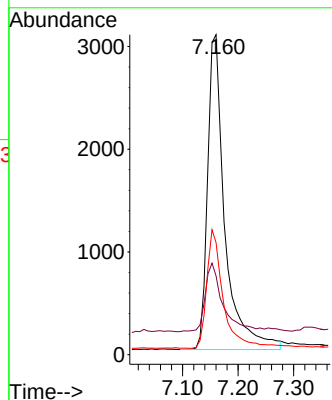
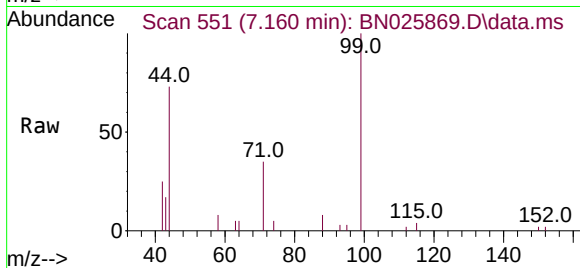




#5
Phenol-d6
Concen: 0.334 ng
RT: 7.160 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

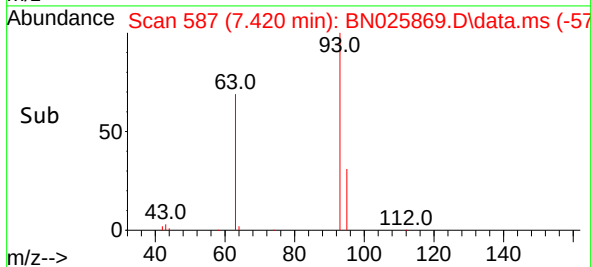
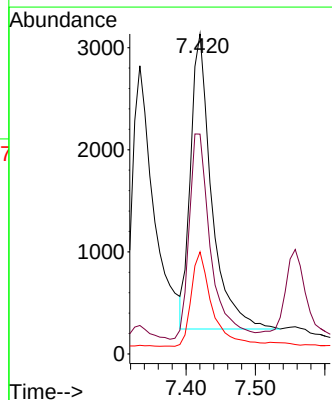
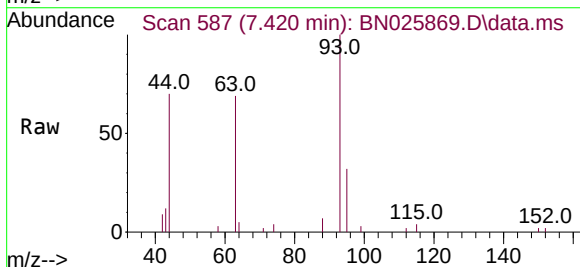
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

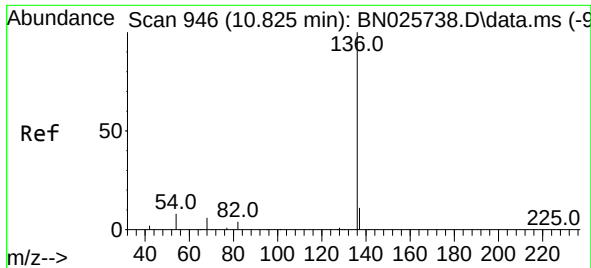
Tgt Ion: 99 Resp: 6636
Ion Ratio Lower Upper
99 100
42 22.3 18.6 28.0
71 36.3 30.5 45.7



#6
bis(2-Chloroethyl)ether
Concen: 0.338 ng
RT: 7.420 min Scan# 587
Delta R.T. 0.007 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

Tgt Ion: 93 Resp: 6097
Ion Ratio Lower Upper
93 100
63 71.5 56.4 84.6
95 31.6 24.6 37.0

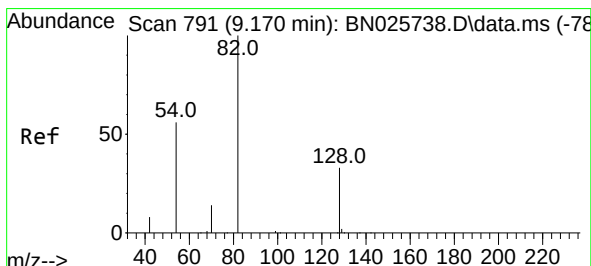
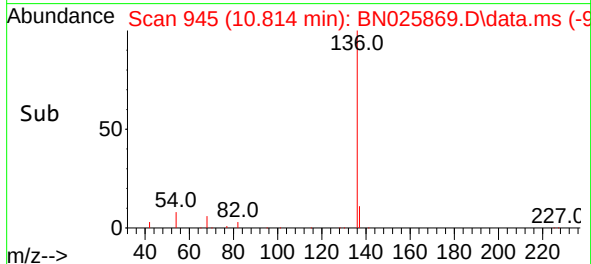
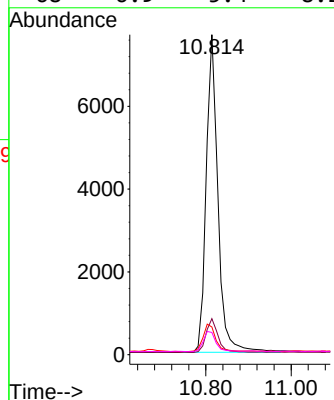
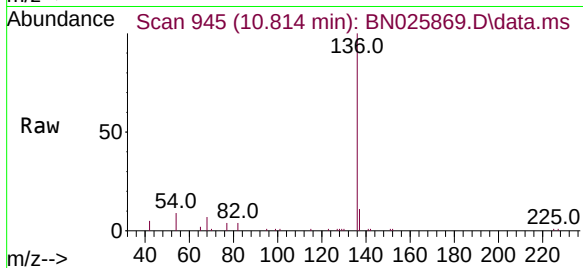




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

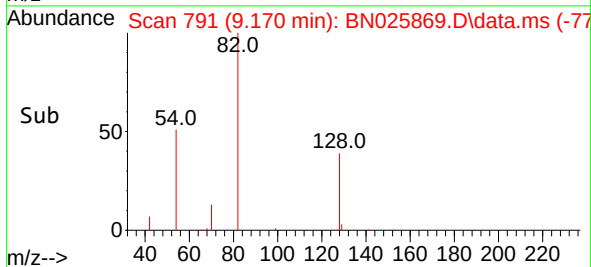
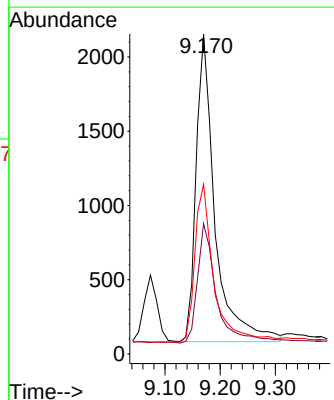
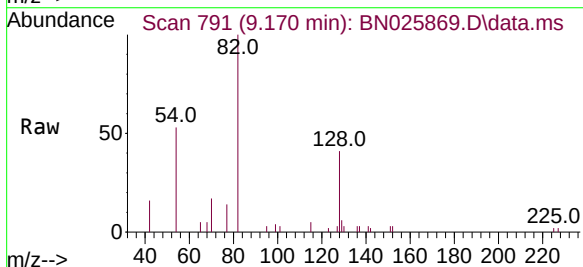
Instrument :
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ClientSampleId :
SSTDCCC0.4

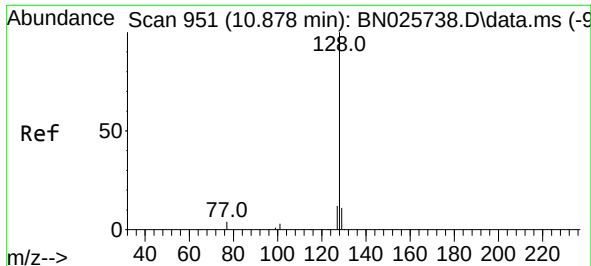
Tgt Ion:	136	Resp:	14638
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	8.7	7.2	10.8
68	6.9	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 9.170 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

Tgt Ion:	82	Resp:	4920
Ion	Ratio	Lower	Upper
82	100		
128	40.7	27.6	41.4
54	53.0	45.7	68.5

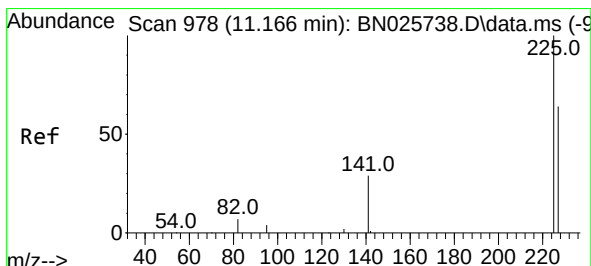
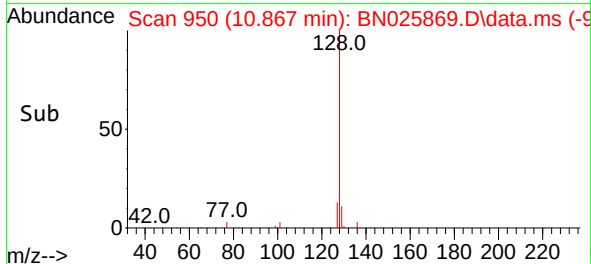
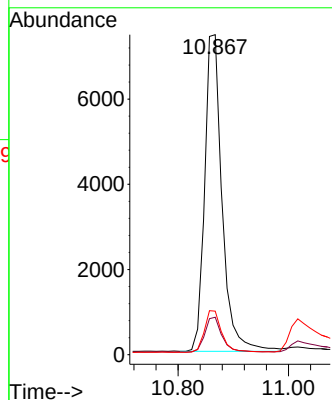
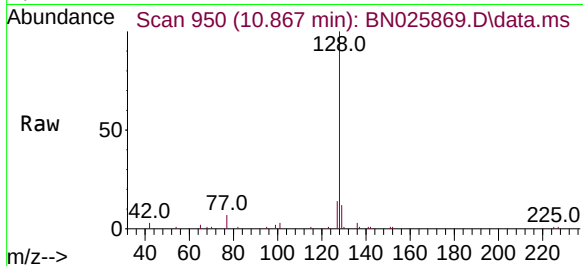




#9
Naphthalene
Concen: 0.374 ng
RT: 10.867 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

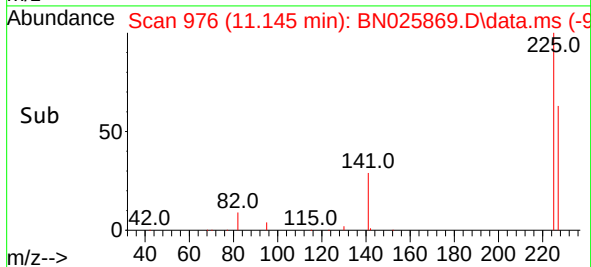
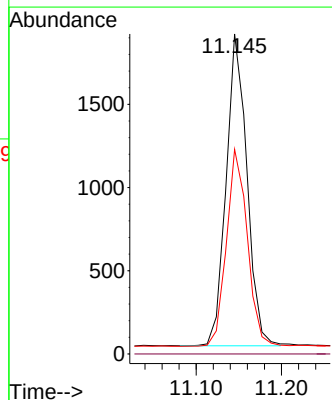
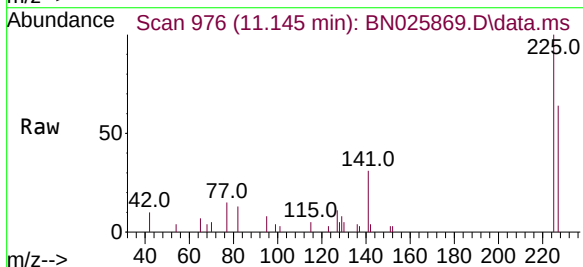
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

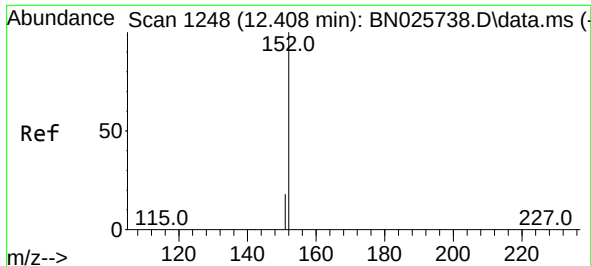
Tgt Ion:128 Resp: 16351
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.6 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.470 ng
RT: 11.145 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

Tgt Ion:225 Resp: 3163
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.4 75.6

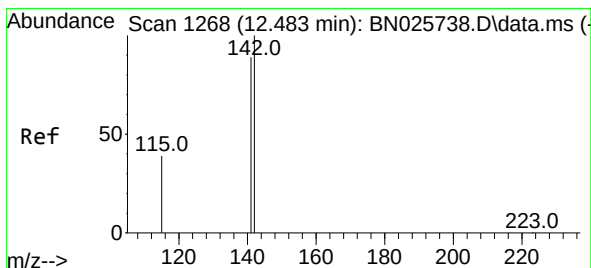
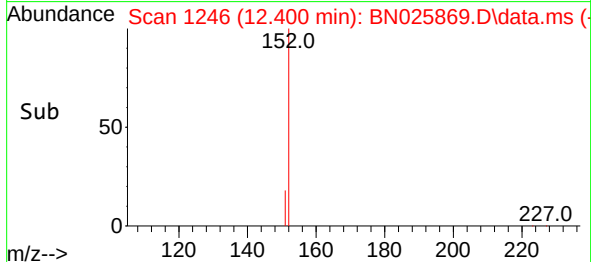
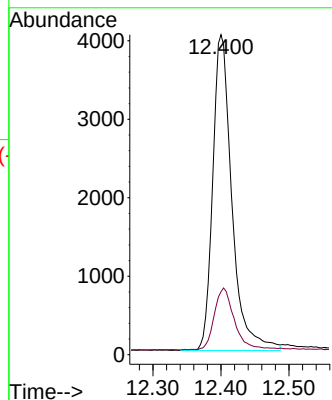
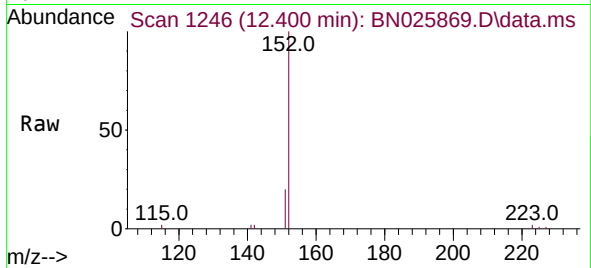




#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 12.400 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

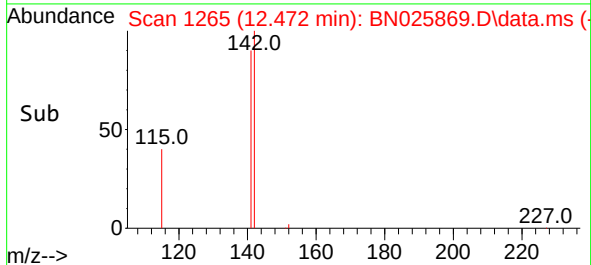
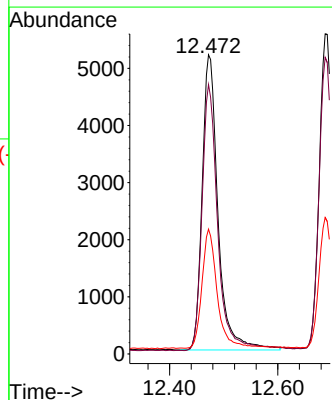
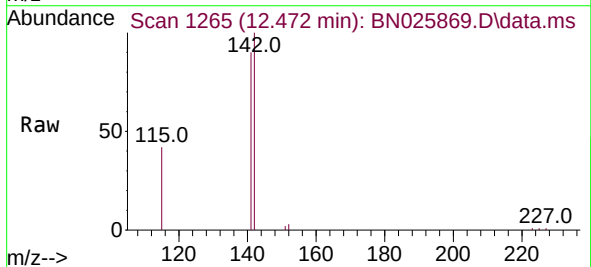
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SSTDCCC0.4

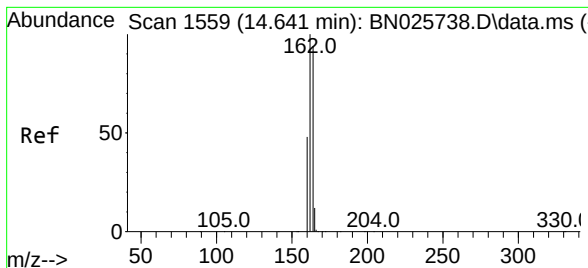
Tgt Ion:152 Resp: 7858
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.378 ng
RT: 12.472 min Scan# 1265
Delta R.T. 0.004 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

Tgt Ion:142 Resp: 10519
Ion Ratio Lower Upper
142 100
141 90.1 71.2 106.8
115 41.7 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.630 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BN025869.D

Acq: 15 Jun 2023 22:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

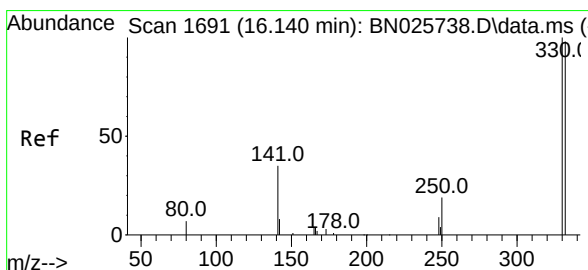
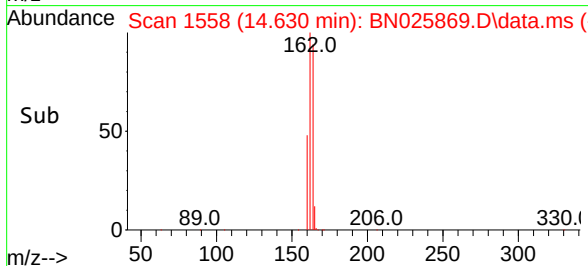
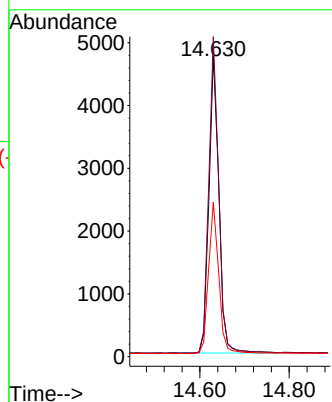
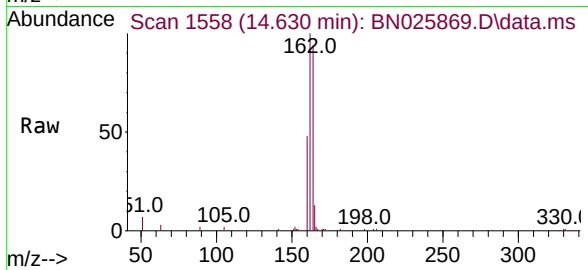
Tgt Ion:164 Resp: 7328

Ion Ratio Lower Upper

164 100

162 106.4 85.0 127.6

160 51.4 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.359 ng

RT: 16.127 min Scan# 1690

Delta R.T. 0.000 min

Lab File: BN025869.D

Acq: 15 Jun 2023 22:58

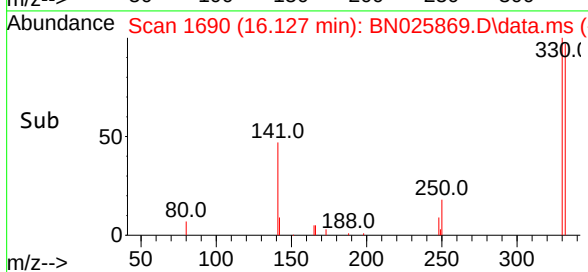
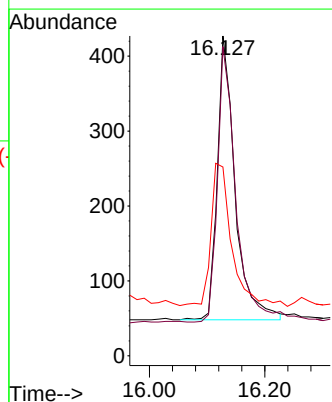
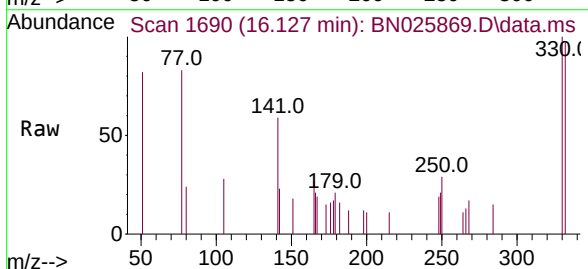
Tgt Ion:330 Resp: 811

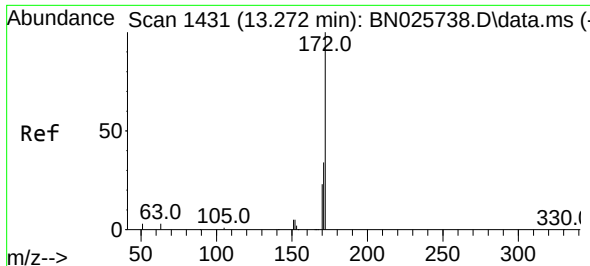
Ion Ratio Lower Upper

330 100

332 98.9 77.3 115.9

141 56.8 55.0 82.6

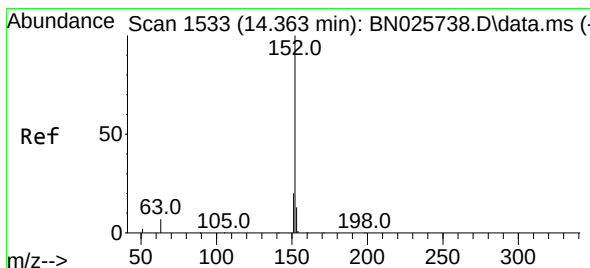
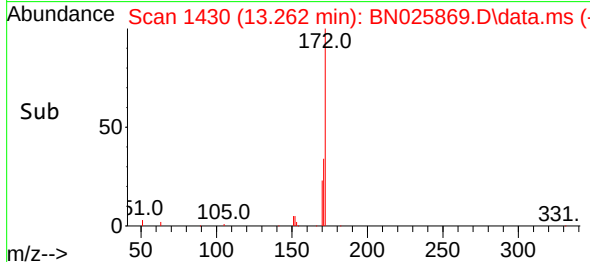
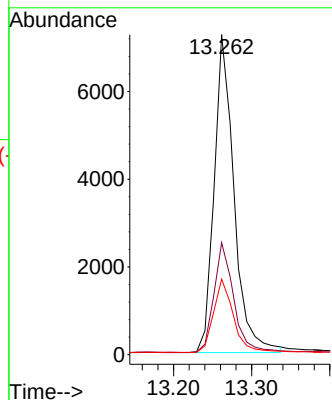
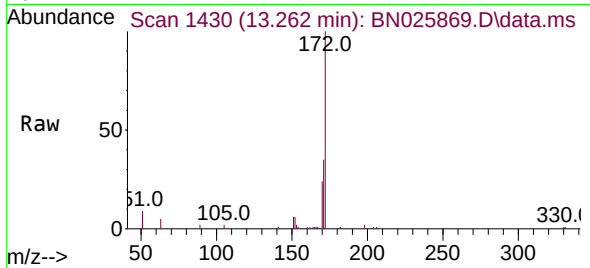




#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 13.262 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

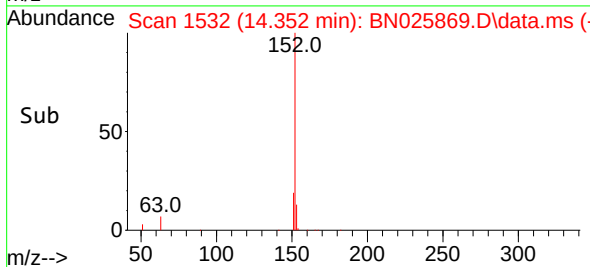
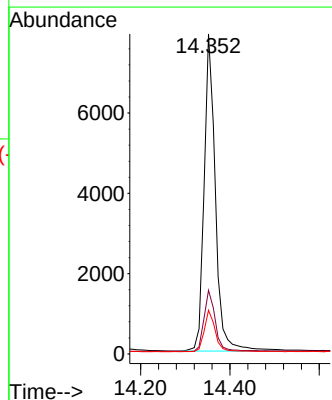
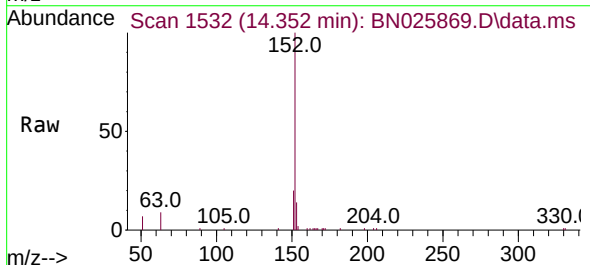
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

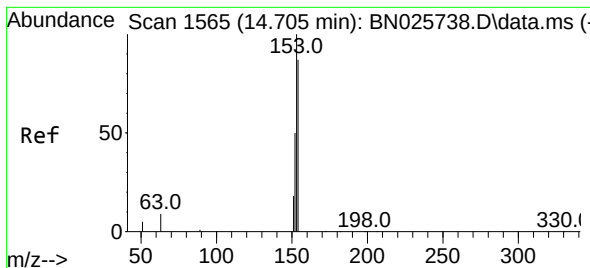
Tgt Ion:	172	Resp:	12778
Ion Ratio	Lower	Upper	
172	100		
171	35.0	27.3	40.9
170	23.7	18.6	28.0



#16
Acenaphthylene
Concen: 0.393 ng
RT: 14.352 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

Tgt Ion:	152	Resp:	13858
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.4	23.0
153	12.9	10.4	15.6





#17

Acenaphthene

Concen: 0.403 ng

RT: 14.694 min Scan# 1564

Delta R.T. 0.000 min

Lab File: BN025869.D

Acq: 15 Jun 2023 22:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

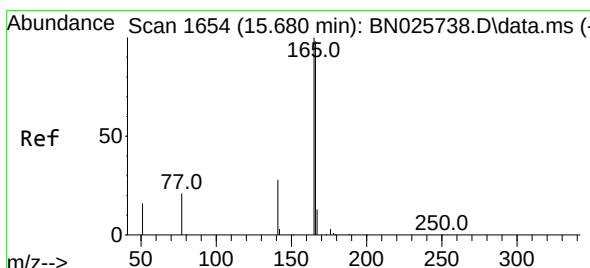
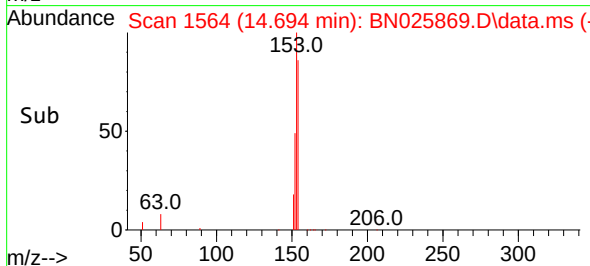
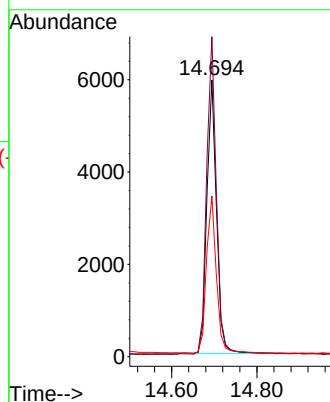
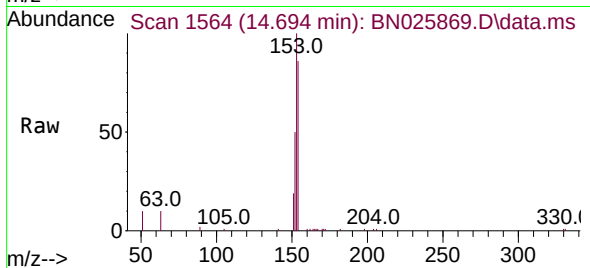
Tgt Ion:154 Resp: 9337

Ion Ratio Lower Upper

154 100

153 116.3 93.0 139.6

152 58.8 46.5 69.7



#18

Fluorene

Concen: 0.401 ng

RT: 15.680 min Scan# 1654

Delta R.T. 0.013 min

Lab File: BN025869.D

Acq: 15 Jun 2023 22:58

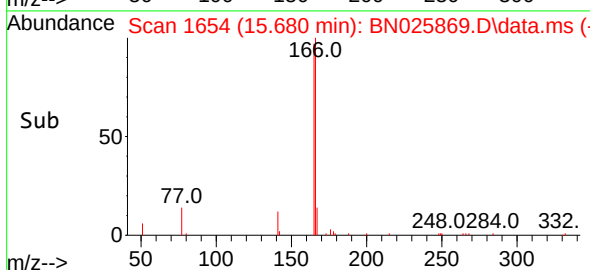
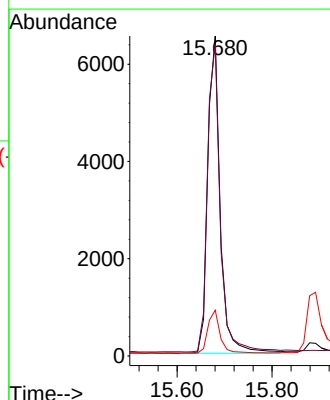
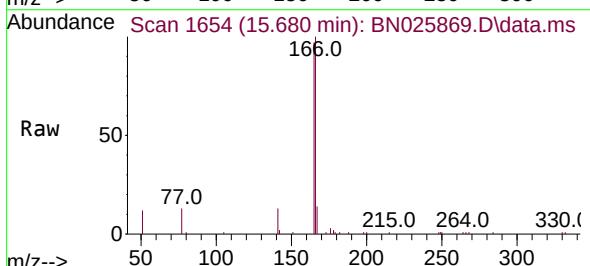
Tgt Ion:166 Resp: 11938

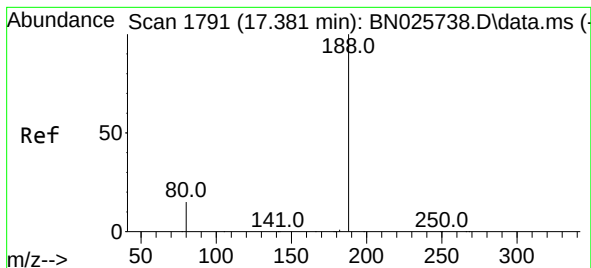
Ion Ratio Lower Upper

166 100

165 98.8 80.1 120.1

167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.381 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025869.D

Acq: 15 Jun 2023 22:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

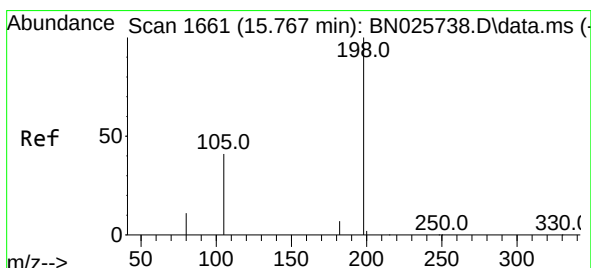
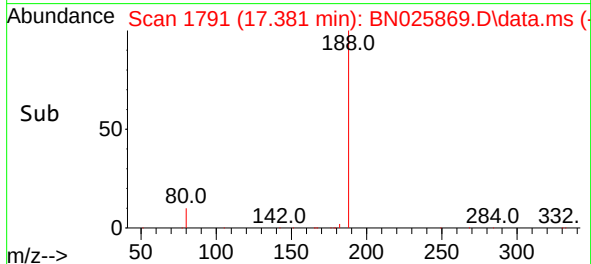
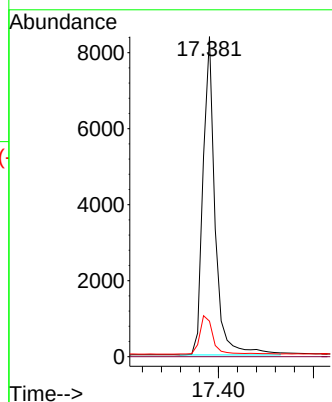
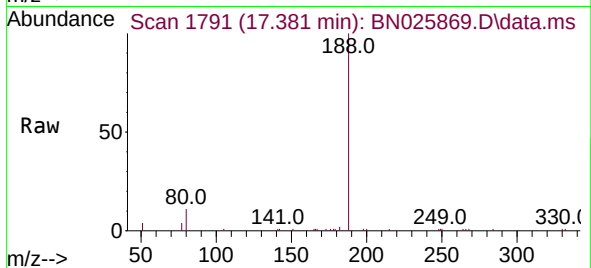
Tgt Ion:188 Resp: 14823

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 12.1 18.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.288 ng

RT: 15.780 min Scan# 1662

Delta R.T. 0.025 min

Lab File: BN025869.D

Acq: 15 Jun 2023 22:58

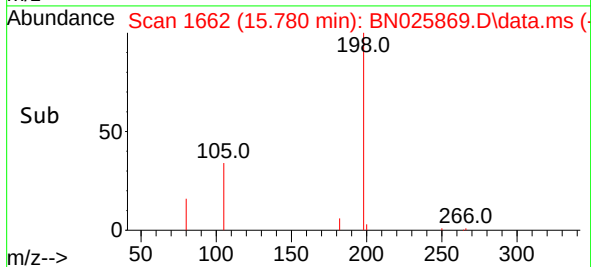
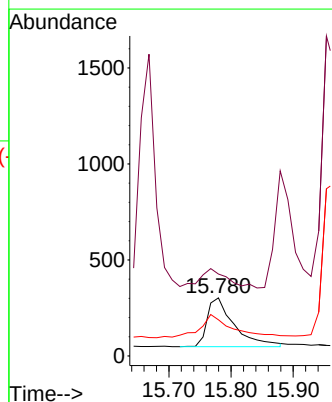
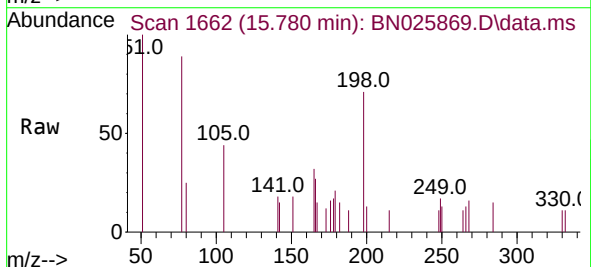
Tgt Ion:198 Resp: 773

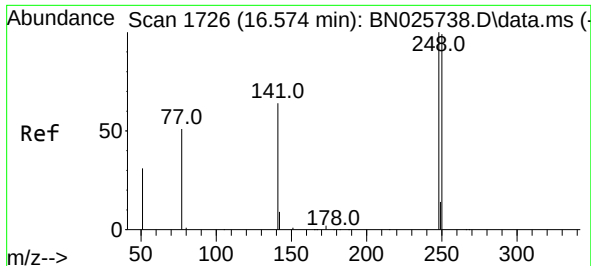
Ion Ratio Lower Upper

198 100

51 140.9 62.7 94.1#

105 62.0 42.2 63.4

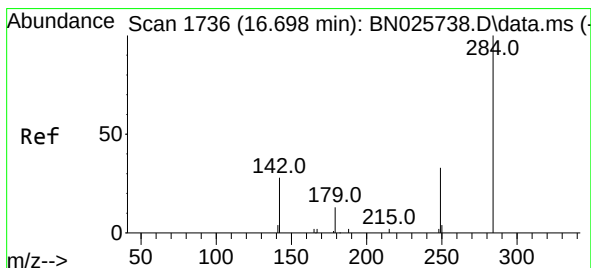
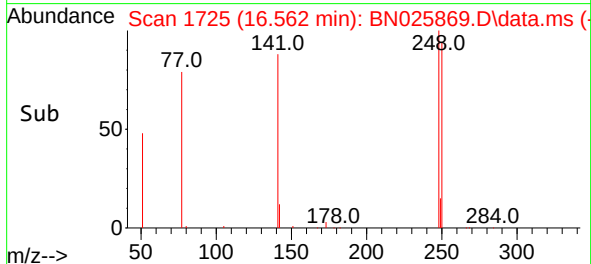
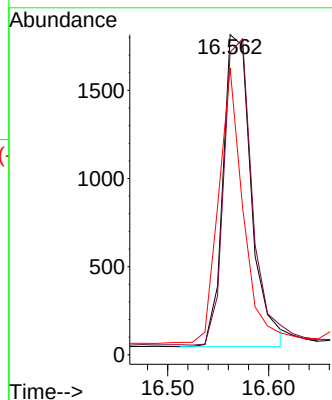
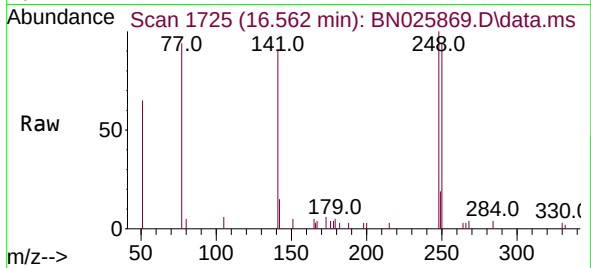




#21
4-Bromophenyl-phenylether
Concen: 0.402 ng
RT: 16.562 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

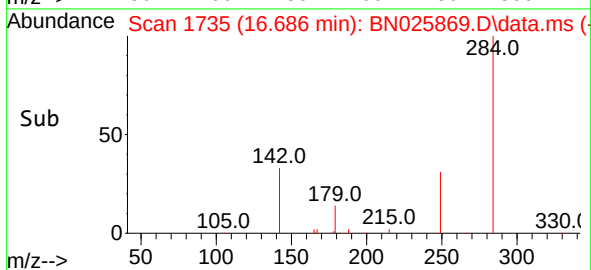
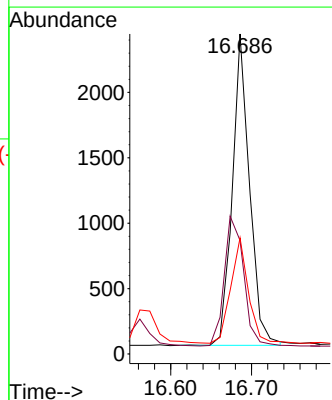
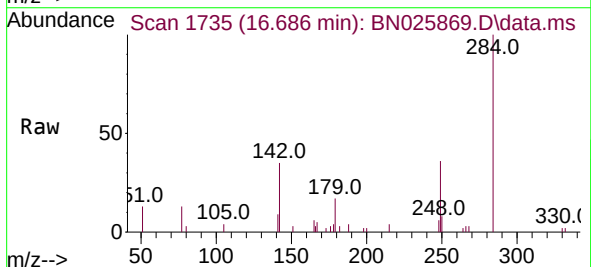
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

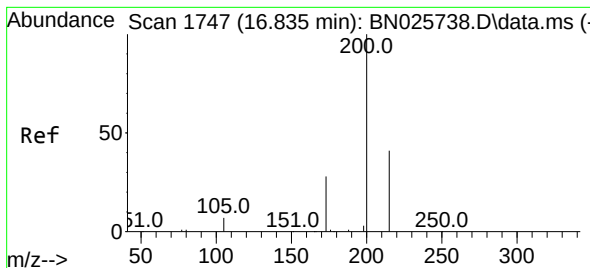
Tgt Ion:248 Resp: 3447
Ion Ratio Lower Upper
248 100
250 94.5 79.1 118.7
141 89.6 51.9 77.9#



#22
Hexachlorobenzene
Concen: 0.481 ng
RT: 16.686 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

Tgt Ion:284 Resp: 3537
Ion Ratio Lower Upper
284 100
142 47.0 45.0 67.4
249 34.2 29.6 44.4





#23

Atrazine

Concen: 0.391 ng

RT: 16.835 min Scan# 1747

Delta R.T. 0.013 min

Lab File: BN025869.D

Acq: 15 Jun 2023 22:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

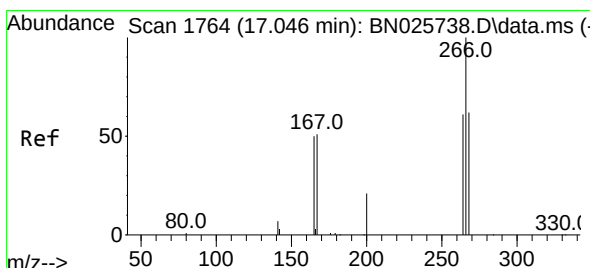
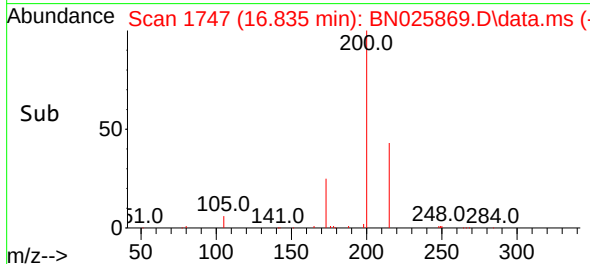
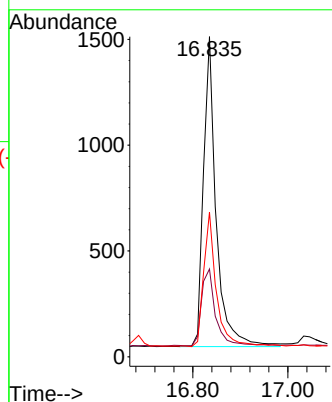
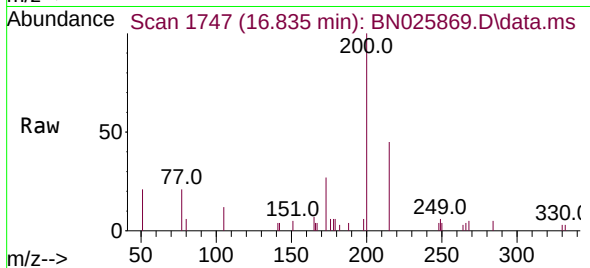
Tgt Ion:200 Resp: 2733

Ion Ratio Lower Upper

200 100

173 27.4 23.8 35.6

215 45.2 33.8 50.6



#24

Pentachlorophenol

Concen: 0.221 ng

RT: 17.046 min Scan# 1764

Delta R.T. 0.013 min

Lab File: BN025869.D

Acq: 15 Jun 2023 22:58

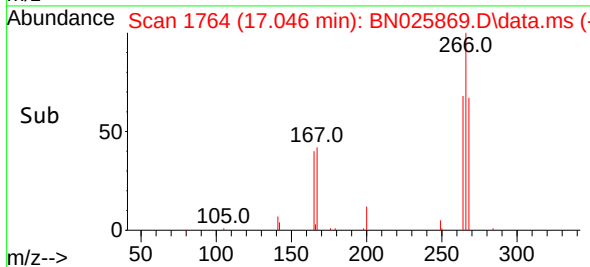
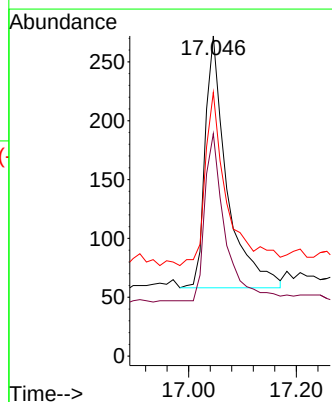
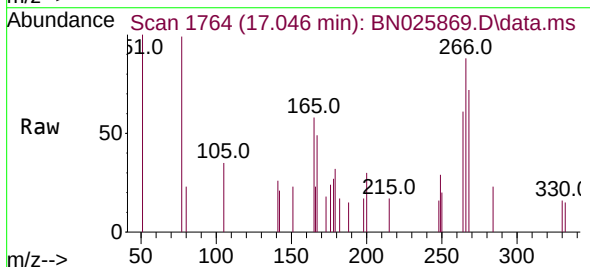
Tgt Ion:266 Resp: 604

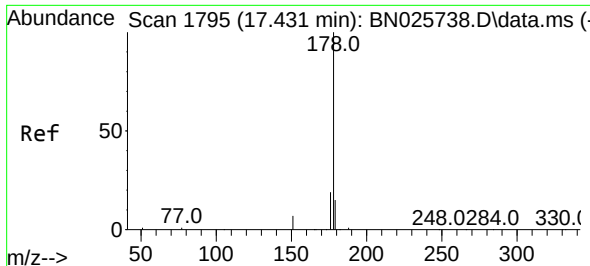
Ion Ratio Lower Upper

266 100

264 61.8 48.6 73.0

268 68.9 51.8 77.6

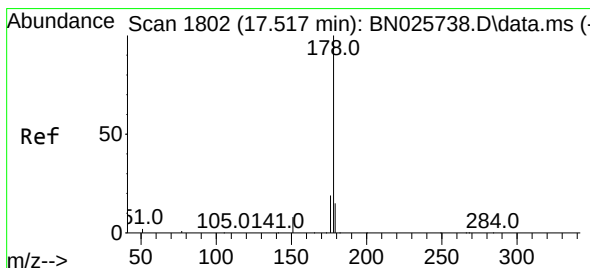
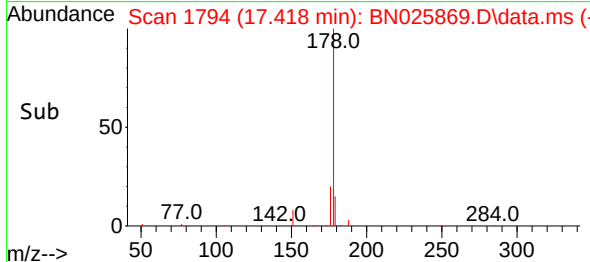
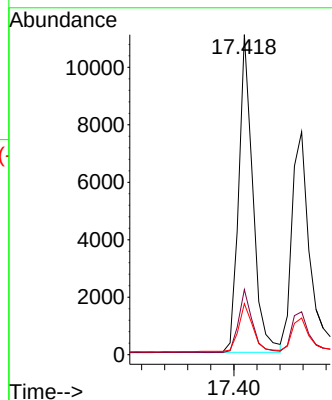
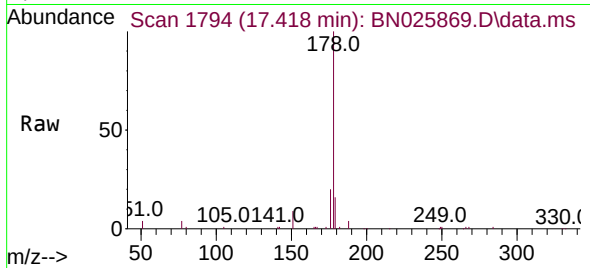




#25
Phenanthrene
Concen: 0.412 ng
RT: 17.418 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

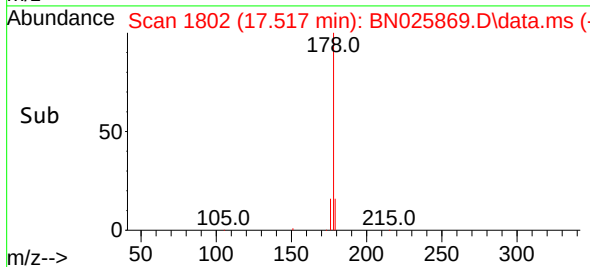
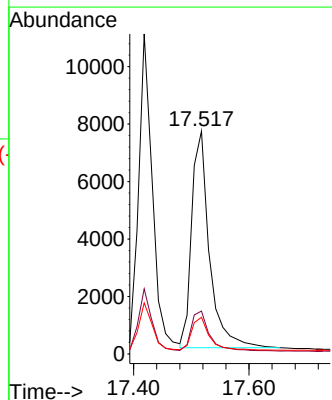
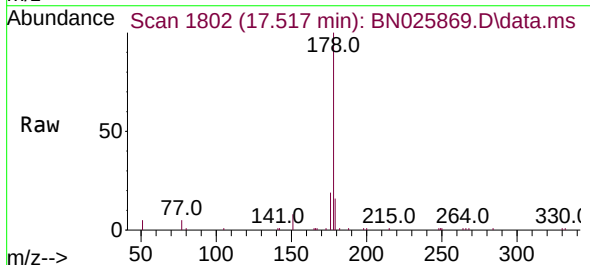
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

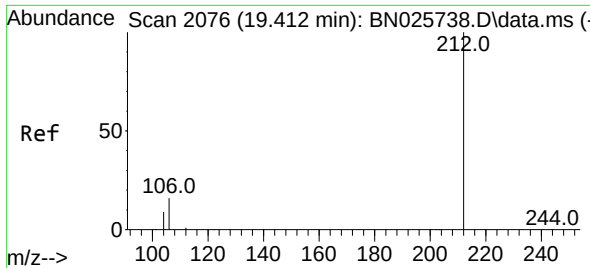
Tgt Ion:178 Resp: 18740
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.5 12.2 18.2



#26
Anthracene
Concen: 0.386 ng
RT: 17.517 min Scan# 1802
Delta R.T. 0.013 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

Tgt Ion:178 Resp: 16107
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.0 12.2 18.2

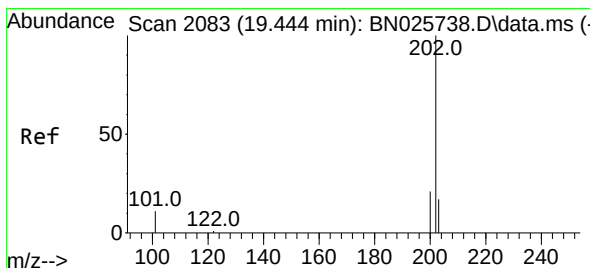
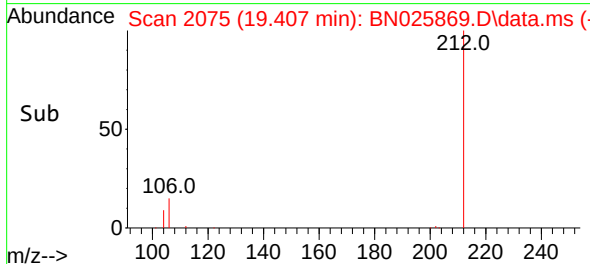
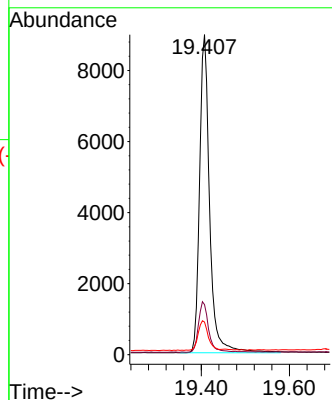
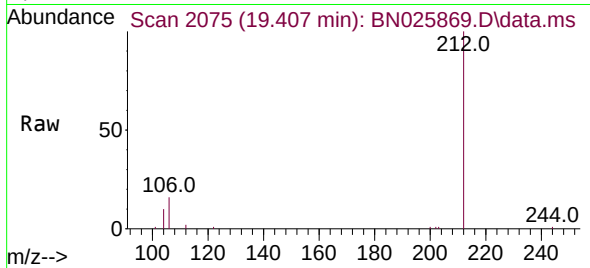




#27
Fluoranthene-d10
Concen: 0.463 ng
RT: 19.407 min Scan# 2075
Delta R.T. 0.005 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

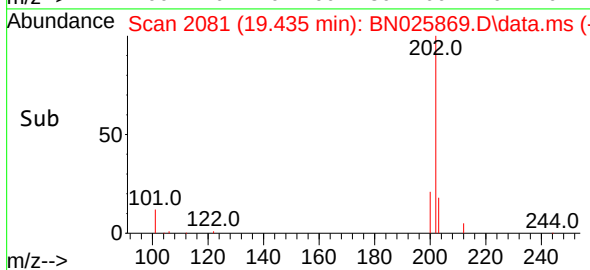
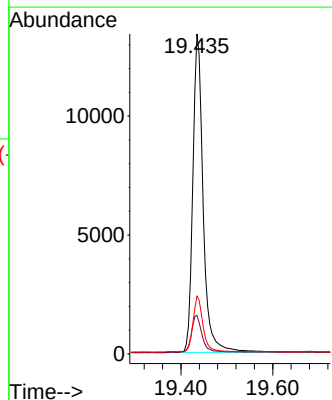
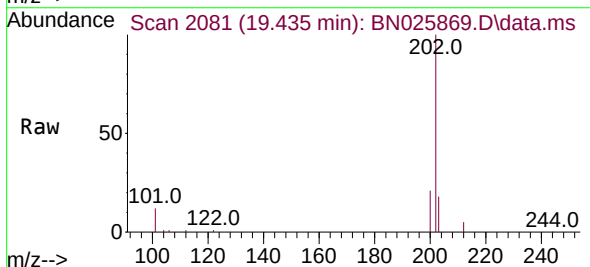
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

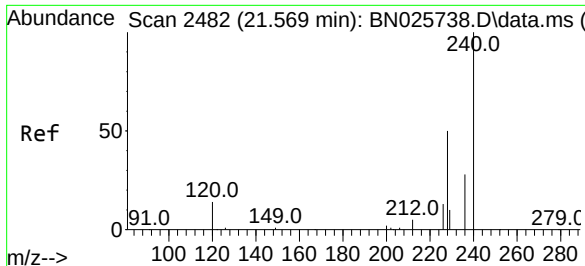
Tgt Ion:212 Resp: 14121
Ion Ratio Lower Upper
212 100
106 15.9 13.0 19.6
104 9.3 7.7 11.5



#28
Fluoranthene
Concen: 0.466 ng
RT: 19.435 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

Tgt Ion:202 Resp: 20950
Ion Ratio Lower Upper
202 100
101 11.6 9.8 14.8
203 16.9 13.4 20.2

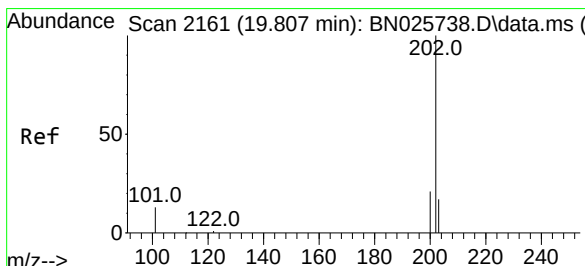
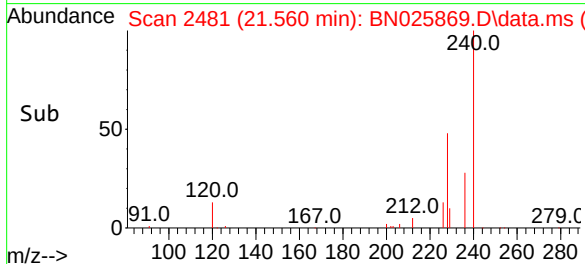
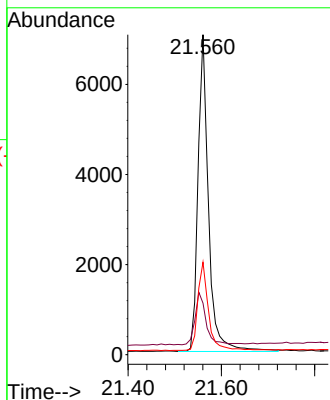
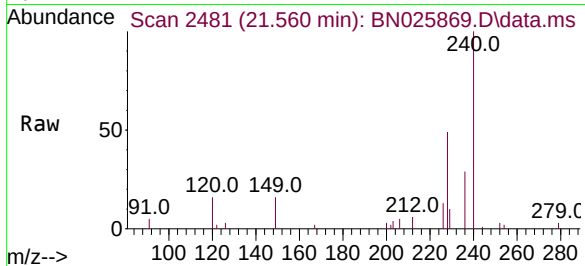




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.560 min Scan# 2481
Delta R.T. 0.000 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

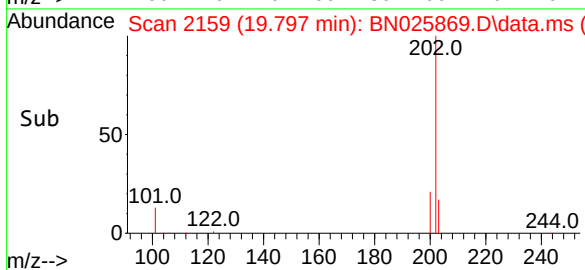
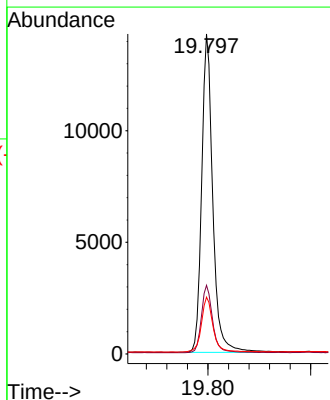
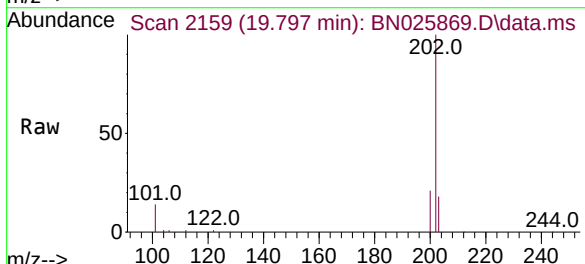
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

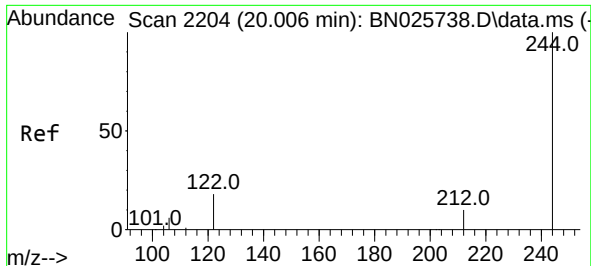
Tgt Ion:240 Resp: 11002
Ion Ratio Lower Upper
240 100
120 16.1 13.2 19.8
236 28.9 23.1 34.7



#30
Pyrene
Concen: 0.342 ng
RT: 19.797 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

Tgt Ion:202 Resp: 21348
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.8 14.2 21.2

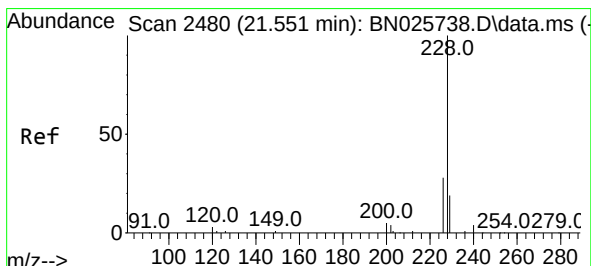
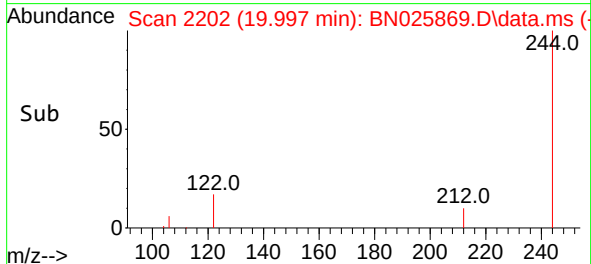
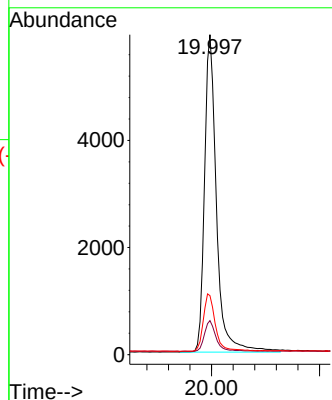
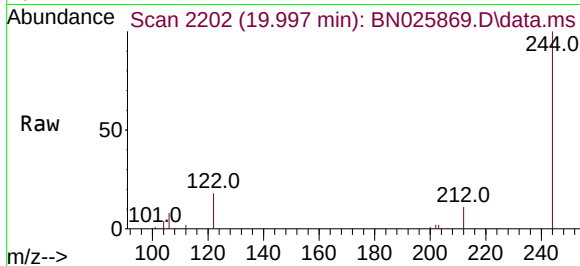




#31
 Terphenyl-d14
 Concen: 0.341 ng
 RT: 19.997 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025869.D
 Acq: 15 Jun 2023 22:58

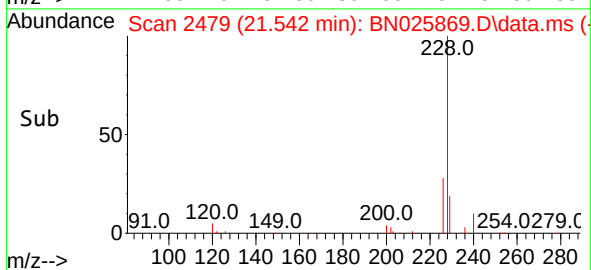
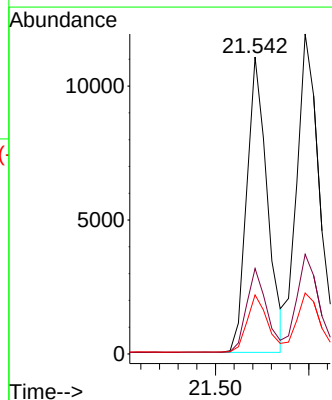
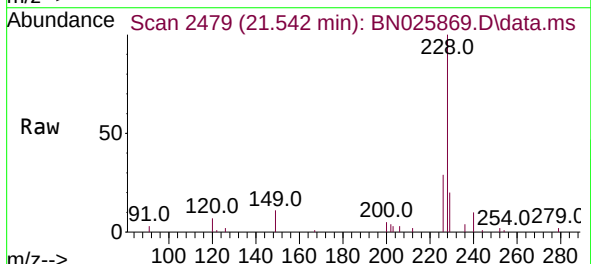
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

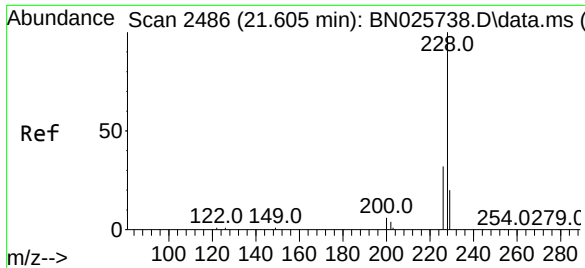
Tgt Ion:244 Resp: 9106
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.6 12.8
 122 18.5 15.2 22.8



#32
 Benzo(a)anthracene
 Concen: 0.397 ng
 RT: 21.542 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BN025869.D
 Acq: 15 Jun 2023 22:58

Tgt Ion:228 Resp: 16846
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.9 34.3
 229 19.9 15.6 23.4





#33

Chrysene

Concen: 0.445 ng

RT: 21.596 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BN025869.D

Acq: 15 Jun 2023 22:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

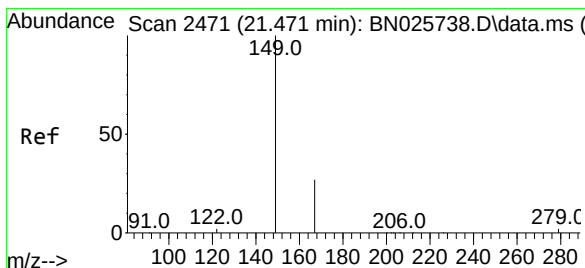
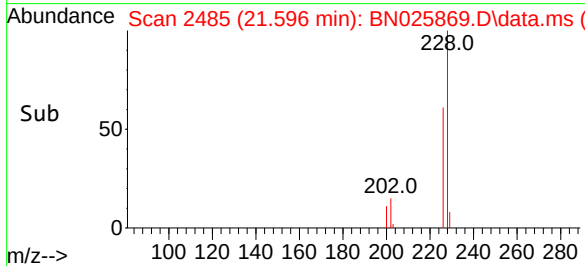
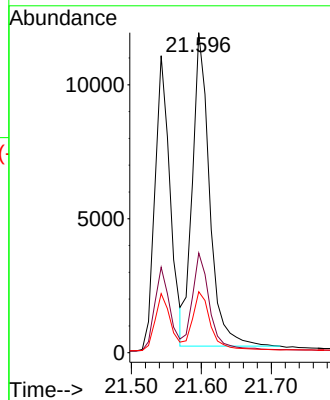
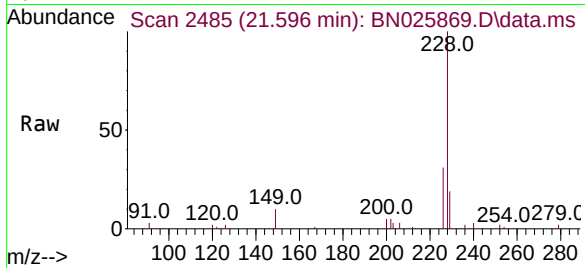
Tgt Ion:228 Resp: 20018

Ion Ratio Lower Upper

228 100

226 31.1 25.4 38.2

229 19.1 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.429 ng

RT: 21.453 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN025869.D

Acq: 15 Jun 2023 22:58

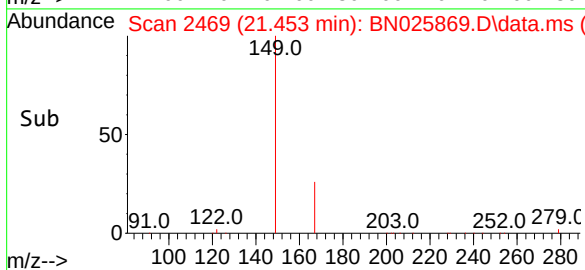
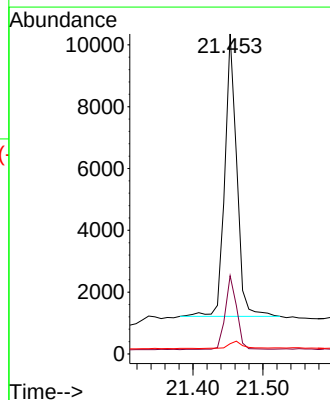
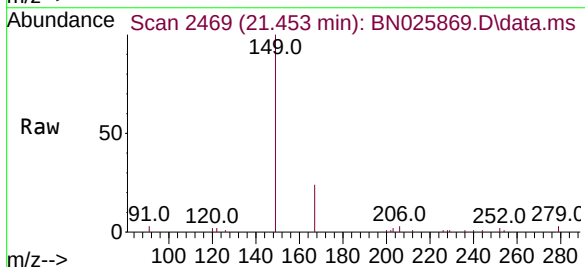
Tgt Ion:149 Resp: 10862

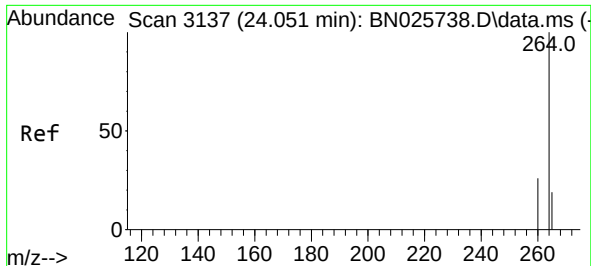
Ion Ratio Lower Upper

149 100

167 25.3 21.0 31.6

279 3.1 2.2 3.4

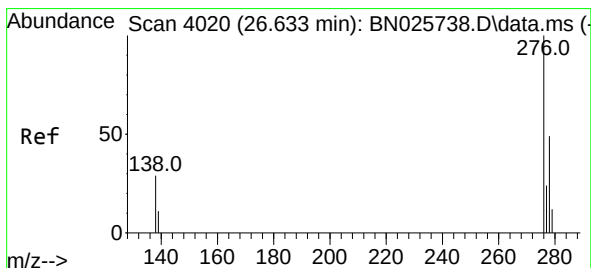
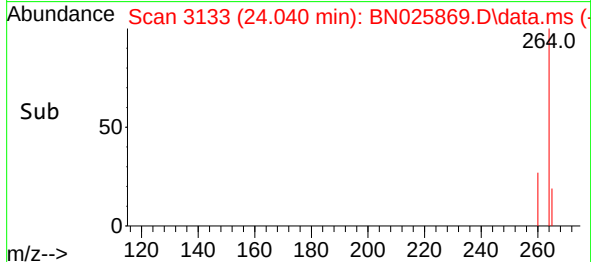
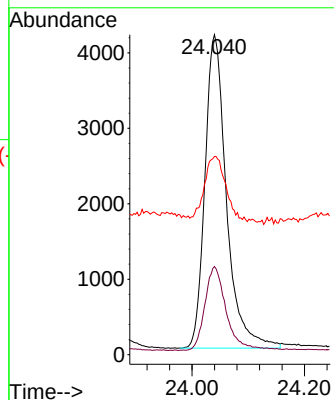
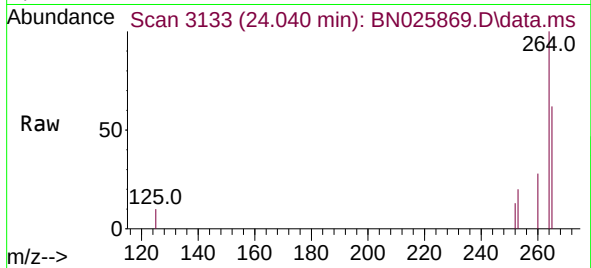




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.040 min Scan# 3137
Delta R.T. -0.009 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

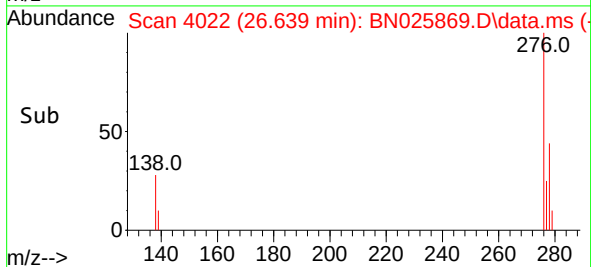
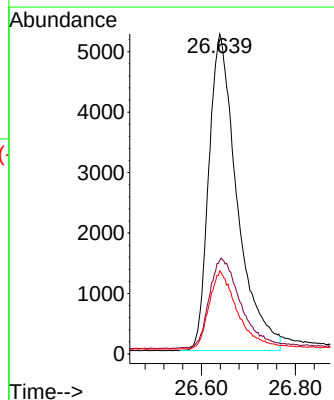
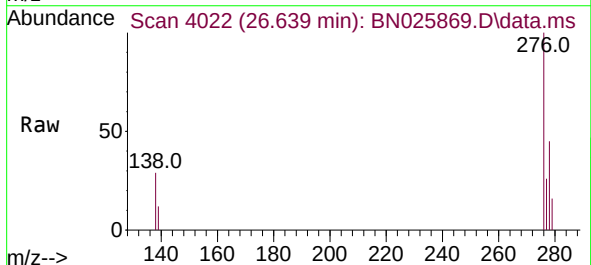
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

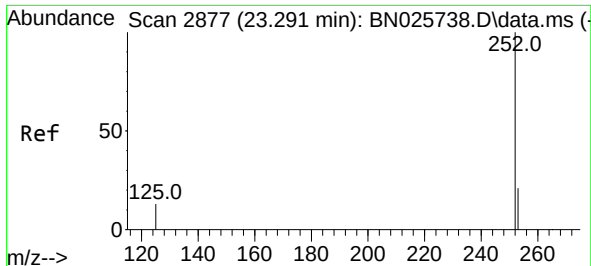
Tgt Ion:264 Resp: 11042
Ion Ratio Lower Upper
264 100
260 27.5 21.4 32.2
265 62.0 44.7 67.1



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.459 ng
RT: 26.639 min Scan# 4022
Delta R.T. -0.003 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

Tgt Ion:276 Resp: 21926
Ion Ratio Lower Upper
276 100
138 31.1 26.1 39.1
277 24.7 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.470 ng

RT: 23.280 min Scan# 2873

Delta R.T. -0.003 min

Lab File: BN025869.D

Acq: 15 Jun 2023 22:58

Instrument :

BN025869.D

ClientSampleId :

SSTDCCC0.4

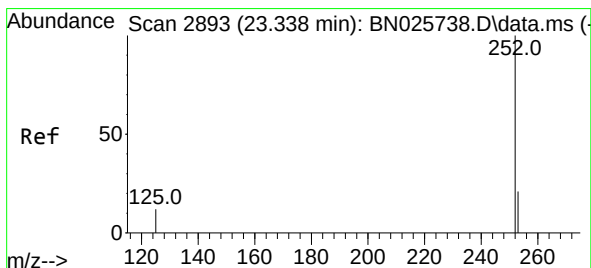
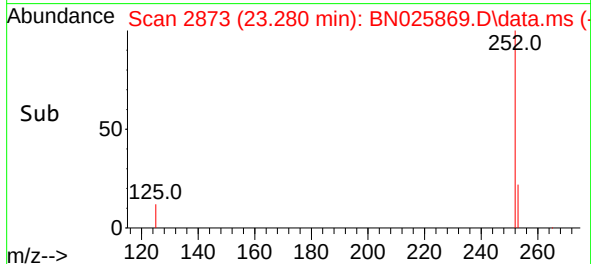
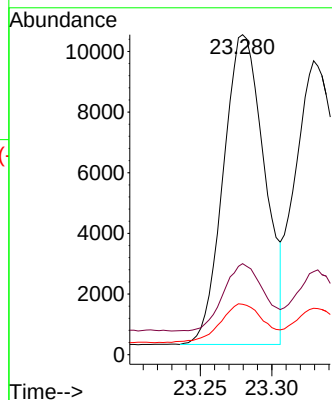
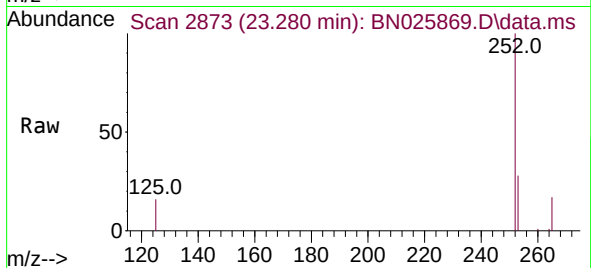
Tgt Ion:252 Resp: 20456

Ion Ratio Lower Upper

252 100

253 28.4 23.4 35.0

125 15.8 12.3 18.5



#38

Benzo(k)fluoranthene

Concen: 0.443 ng

RT: 23.329 min Scan# 2890

Delta R.T. 0.000 min

Lab File: BN025869.D

Acq: 15 Jun 2023 22:58

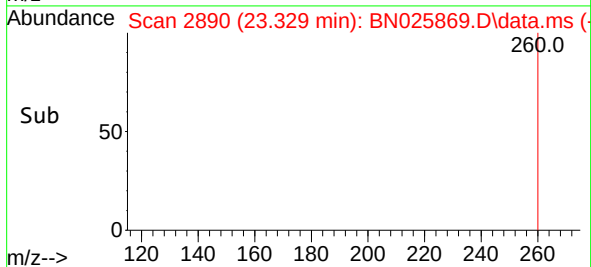
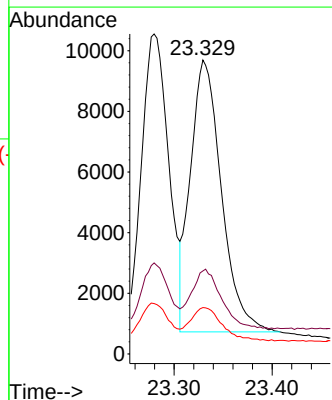
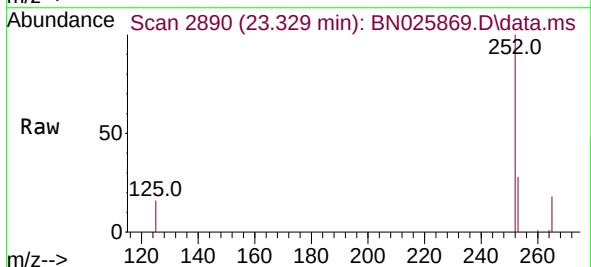
Tgt Ion:252 Resp: 19711

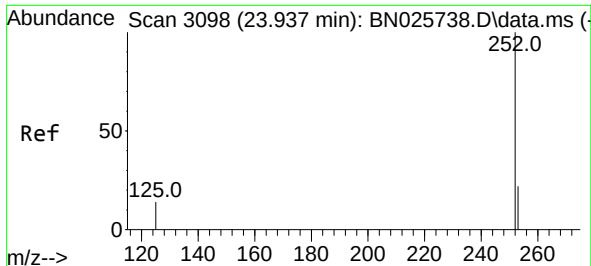
Ion Ratio Lower Upper

252 100

253 28.3 24.2 36.4

125 15.8 12.2 18.2





#39

Benzo(a)pyrene

Concen: 0.424 ng

RT: 23.932 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BN025869.D

Acq: 15 Jun 2023 22:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

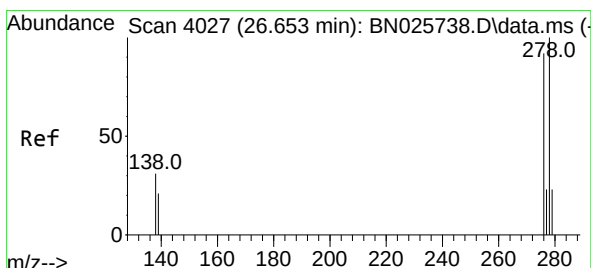
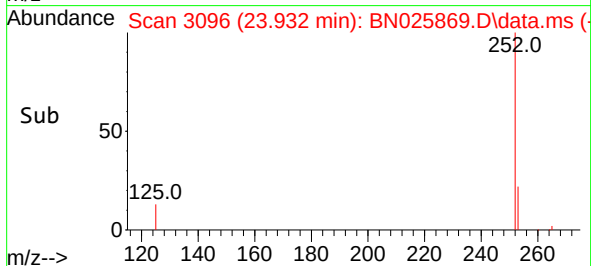
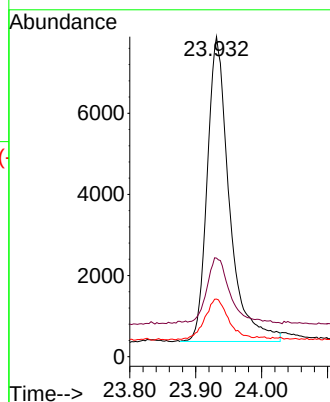
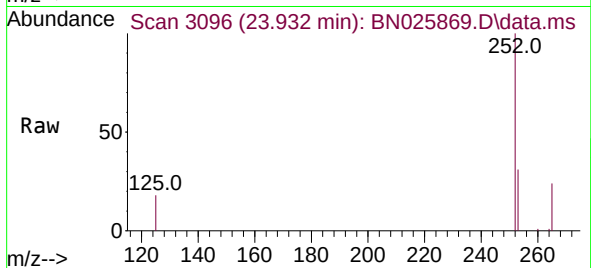
Tgt Ion:252 Resp: 17481

Ion Ratio Lower Upper

252 100

253 30.8 27.5 41.3

125 18.0 14.6 21.8



#40

Dibenzo(a,h)anthracene

Concen: 0.446 ng

RT: 26.662 min Scan# 4030

Delta R.T. 0.000 min

Lab File: BN025869.D

Acq: 15 Jun 2023 22:58

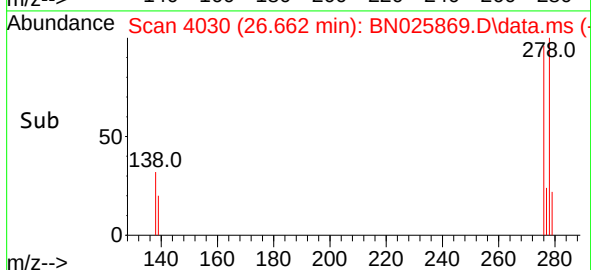
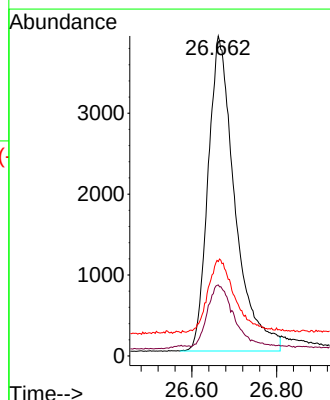
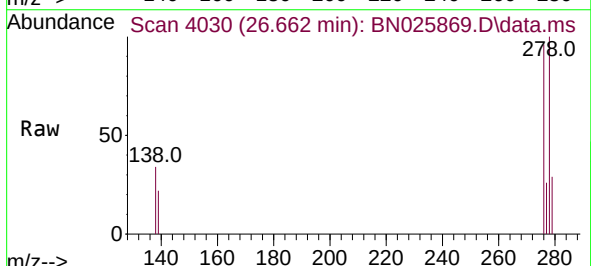
Tgt Ion:278 Resp: 17096

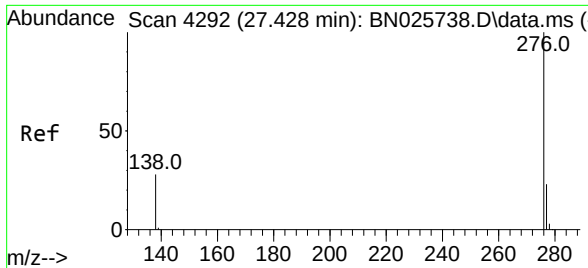
Ion Ratio Lower Upper

278 100

139 22.2 18.7 28.1

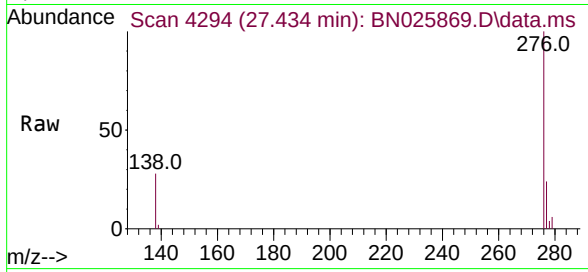
279 29.5 25.1 37.7





#41
Benzo(g,h,i)perylene
Concen: 0.480 ng
RT: 27.434 min Scan# 41
Delta R.T. -0.011 min
Lab File: BN025869.D
Acq: 15 Jun 2023 22:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 20585
Ion Ratio Lower Upper
276 100
277 24.4 20.2 30.2
138 28.1 24.2 36.4

