

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010924\
 Data File : BN029224.D
 Acq On : 09 Jan 2024 12:44
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jan 09 13:34:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 28 01:20:47 2023
 Response via : Initial Calibration

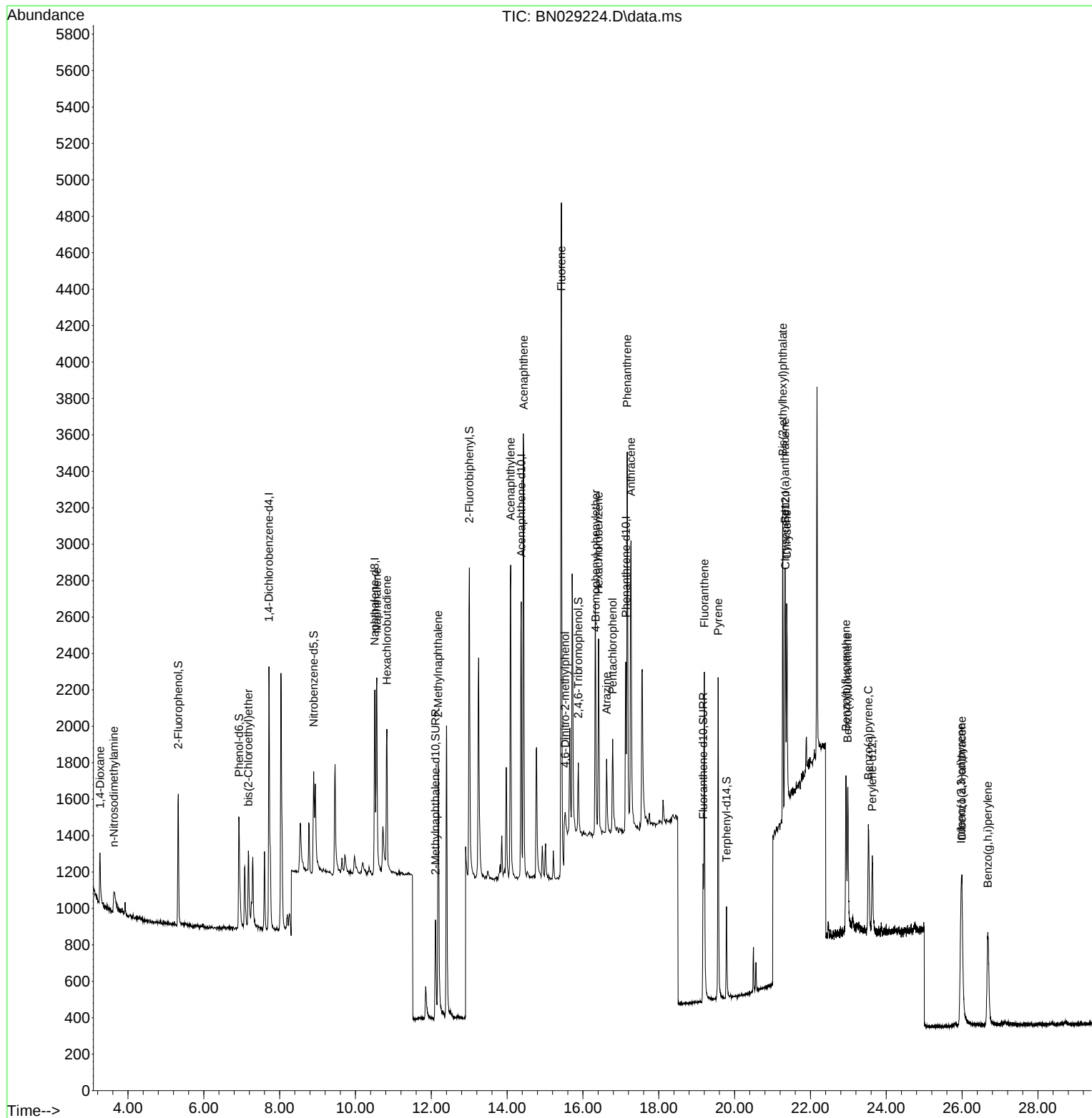
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	764	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	1514	0.400	ng	-0.01
13) Acenaphthene-d10	14.372	164	921	0.400	ng	0.00
19) Phenanthrene-d10	17.131	188	1455	0.400	ng	0.00
29) Chrysene-d12	21.340	240	500	0.400	ng	0.00
35) Perylene-d12	23.631	264	603	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	598	0.337	ng	0.00
5) Phenol-d6	6.930	99	672	0.337	ng	0.00
8) Nitrobenzene-d5	8.897	82	696	0.366	ng	-0.01
11) 2-Methylnaphthalene-d10	12.110	152	976	0.373	ng	-0.01
14) 2,4,6-Tribromophenol	15.878	330	257	0.362	ng	0.00
15) 2-Fluorobiphenyl	13.004	172	1886	0.382	ng	0.00
27) Fluoranthene-d10	19.169	212	1004	0.339	ng	0.00
31) Terphenyl-d14	19.787	244	552	0.356	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	311	0.448	ng	91
3) n-Nitrosodimethylamine	3.630	42	190	0.326	ng	# 73
6) bis(2-Chloroethyl)ether	7.176	93	415	0.304	ng	95
9) Naphthalene	10.562	128	1657	0.361	ng	98
10) Hexachlorobutadiene	10.829	225	535	0.408	ng	# 97
12) 2-Methylnaphthalene	12.182	142	1245	0.366	ng	96
16) Acenaphthylene	14.094	152	2147	0.355	ng	99
17) Acenaphthene	14.436	154	1368	0.365	ng	99
18) Fluorene	15.431	166	1879	0.348	ng	99
20) 4,6-Dinitro-2-methylph...	15.530	198	160	0.326	ng	96
21) 4-Bromophenyl-phenylether	16.337	248	507	0.403	ng	# 91
22) Hexachlorobenzene	16.412	284	679	0.460	ng	95
23) Atrazine	16.623	200	496	0.407	ng	93
24) Pentachlorophenol	16.784	266	326	0.340	ng	94
25) Phenanthrene	17.169	178	2345	0.364	ng	99
26) Anthracene	17.268	178	2247	0.358	ng	97
28) Fluoranthene	19.201	202	1928	0.334	ng	99
30) Pyrene	19.568	202	1887	0.375	ng	97
32) Benzo(a)anthracene	21.331	228	1056	0.365	ng	99
33) Chrysene	21.376	228	1049	0.364	ng	98
34) Bis(2-ethylhexyl)phtha...	21.268	149	1821	0.435	ng	# 94
36) Indeno(1,2,3-cd)pyrene	25.973	276	1459	0.349	ng	# 89
37) Benzo(b)fluoranthene	22.938	252	1218	0.373	ng	98
38) Benzo(k)fluoranthene	22.985	252	1087	0.344	ng	94
39) Benzo(a)pyrene	23.528	252	1082	0.366	ng	95
40) Dibenzo(a,h)anthracene	25.996	278	1086	0.339	ng	98
41) Benzo(g,h,i)perylene	26.680	276	1231	0.347	ng	99

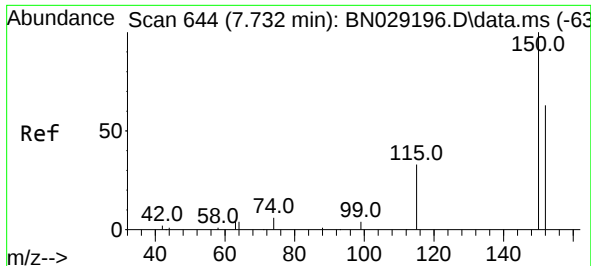
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010924\
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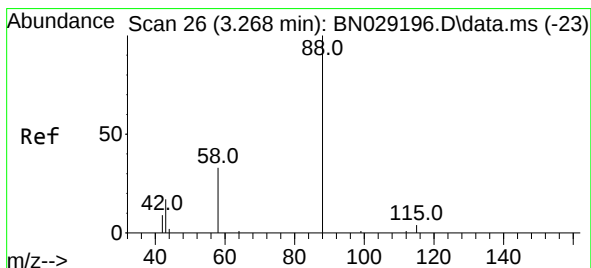
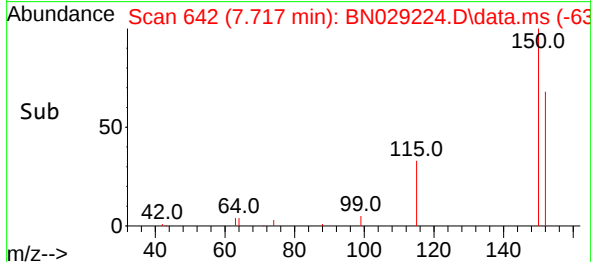
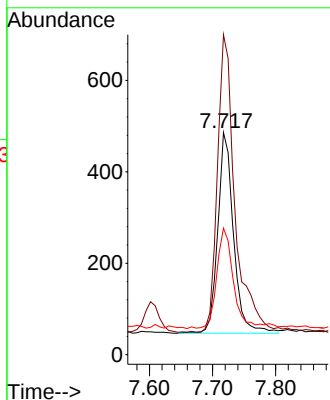
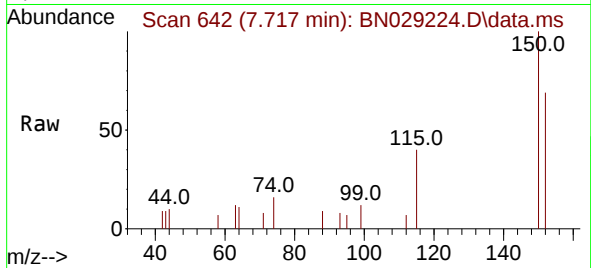




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.015 min
 Lab File: BN029224.D
 Acq: 09 Jan 2024 12:44

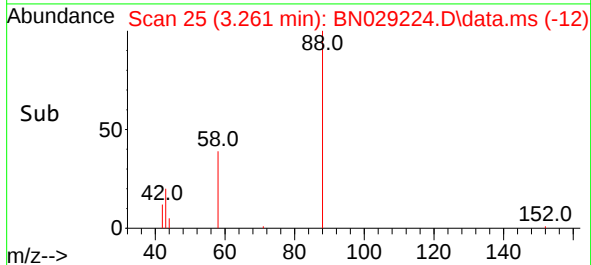
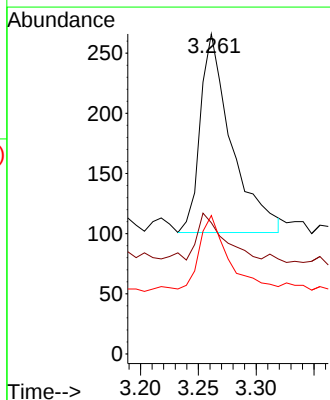
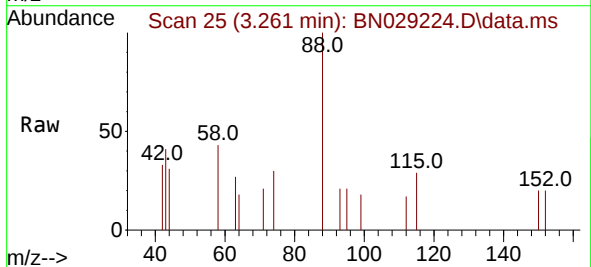
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

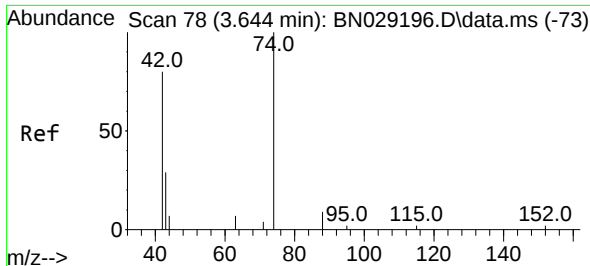
Tgt Ion:152 Resp: 764
 Ion Ratio Lower Upper
 152 100
 150 144.0 122.2 183.2
 115 57.0 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.448 ng
 RT: 3.261 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN029224.D
 Acq: 09 Jan 2024 12:44

Tgt Ion: 88 Resp: 311
 Ion Ratio Lower Upper
 88 100
 43 19.6 19.0 28.4
 58 34.1 23.1 34.7

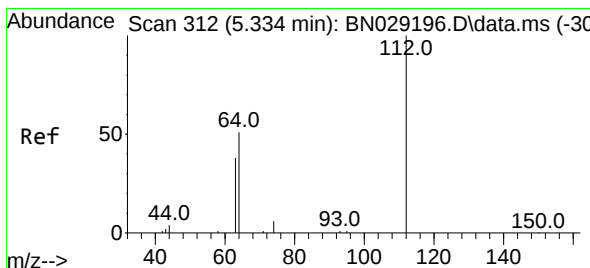
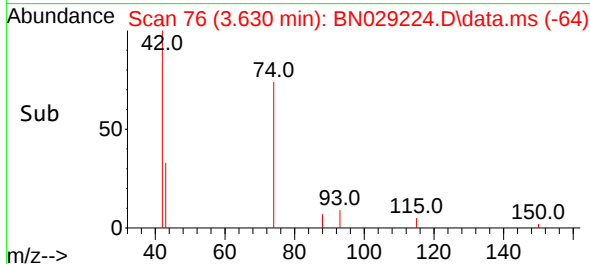
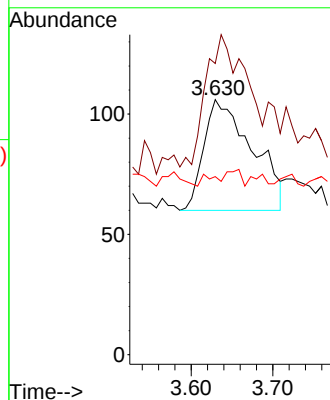
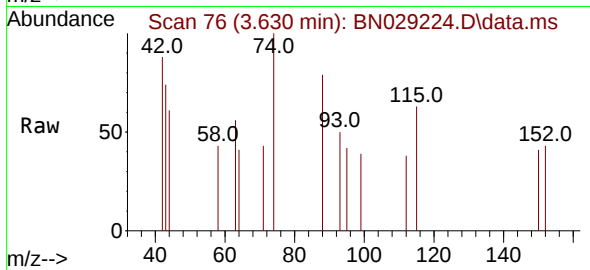




#3
 n-Nitrosodimethylamine
 Concen: 0.326 ng
 RT: 3.630 min Scan# 70
 Delta R.T. -0.014 min
 Lab File: BN029224.D
 Acq: 09 Jan 2024 12:44

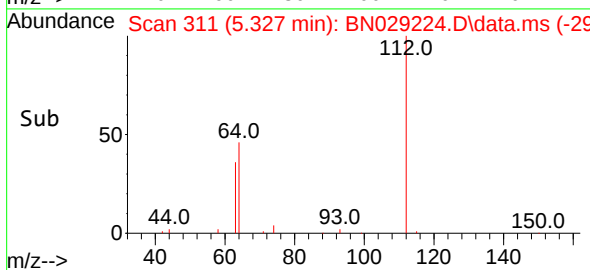
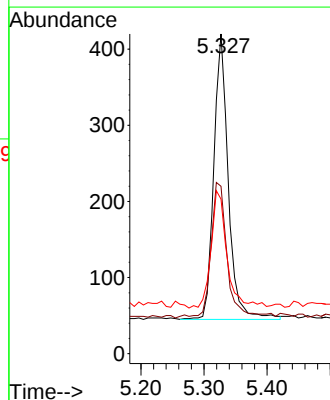
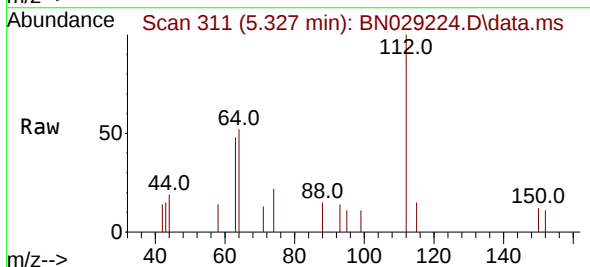
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

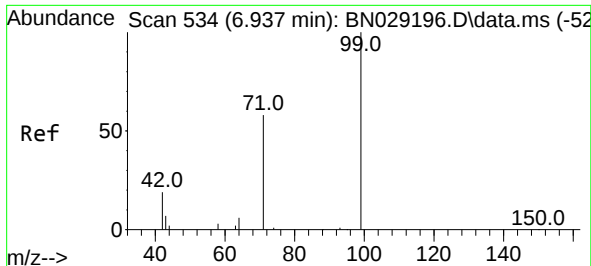
Tgt Ion: 42 Resp: 190
 Ion Ratio Lower Upper
 42 100
 74 101.1 106.8 160.2#
 44 0.0 5.6 8.4#



#4
 2-Fluorophenol
 Concen: 0.337 ng
 RT: 5.327 min Scan# 311
 Delta R.T. -0.007 min
 Lab File: BN029224.D
 Acq: 09 Jan 2024 12:44

Tgt Ion: 112 Resp: 598
 Ion Ratio Lower Upper
 112 100
 64 50.3 38.8 58.2
 63 43.6 30.6 45.8

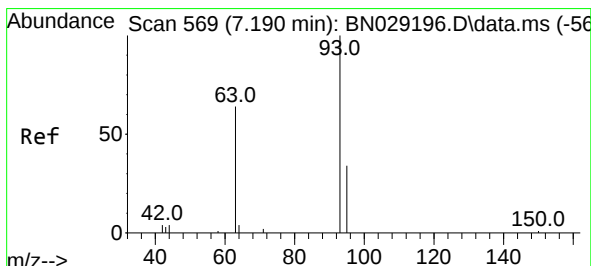
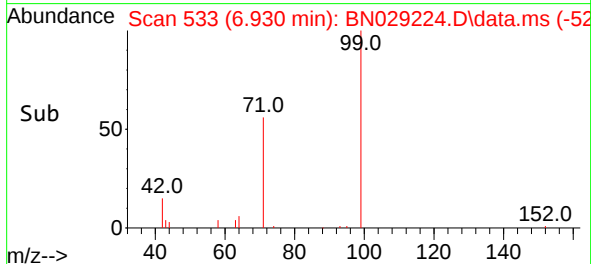
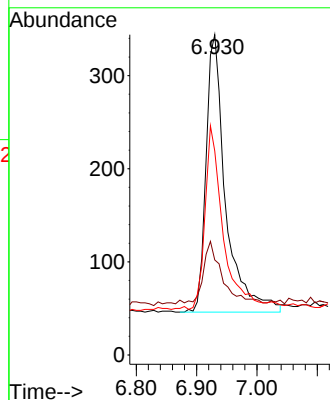
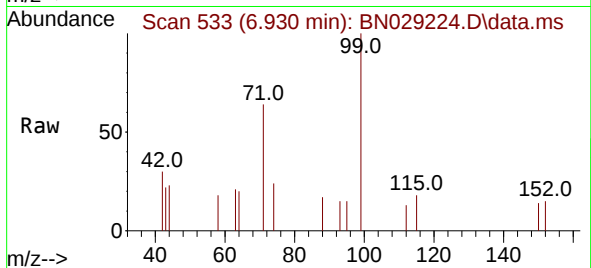




#5
Phenol-d6
Concen: 0.337 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

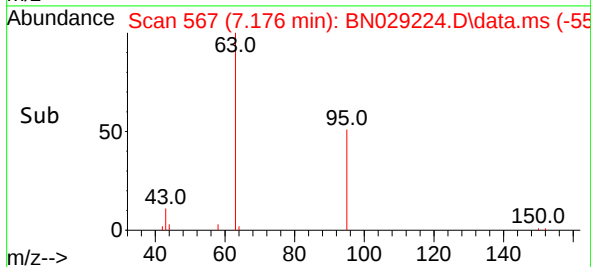
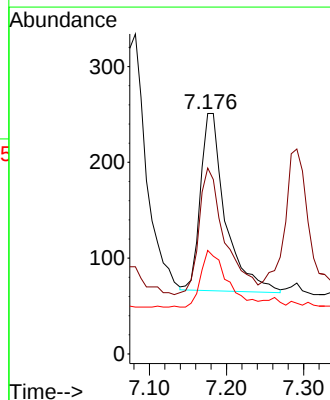
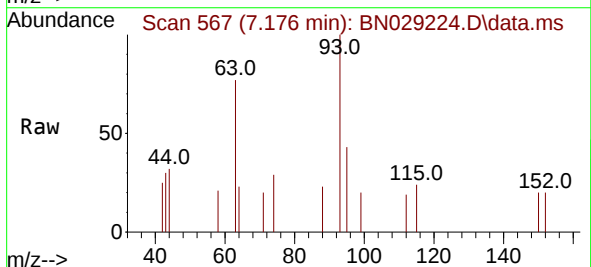
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

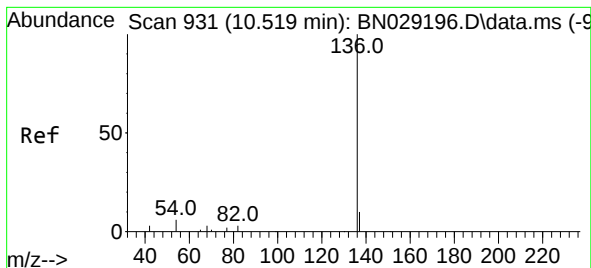
Tgt Ion: 99 Resp: 672
Ion Ratio Lower Upper
99 100
42 20.4 18.3 27.5
71 62.9 48.6 73.0



#6
bis(2-Chloroethyl)ether
Concen: 0.304 ng
RT: 7.176 min Scan# 567
Delta R.T. -0.014 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

Tgt Ion: 93 Resp: 415
Ion Ratio Lower Upper
93 100
63 74.7 56.6 85.0
95 33.7 29.9 44.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.509 min Scan# 91

Delta R.T. -0.010 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 1514

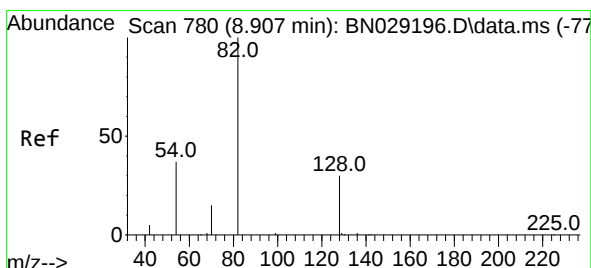
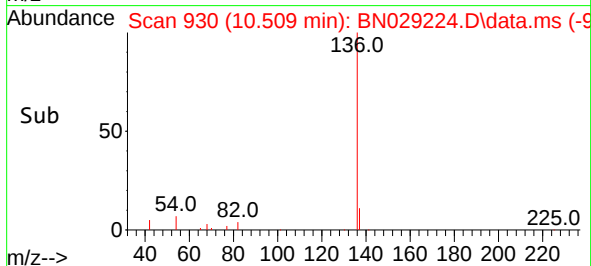
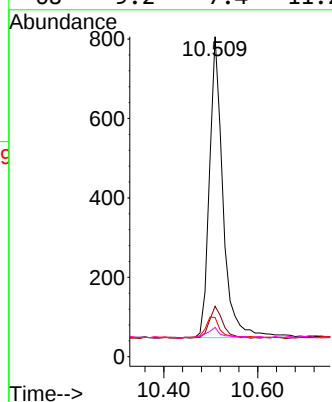
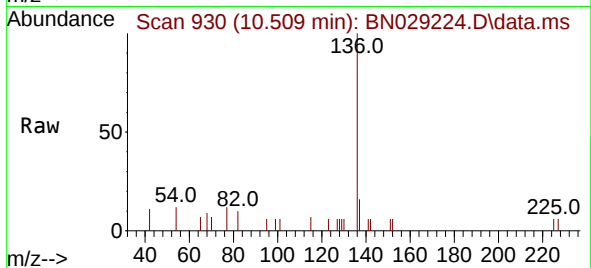
Ion Ratio Lower Upper

136 100

137 15.8 13.0 19.4

54 12.3 9.8 14.6

68 9.2 7.4 11.2



#8

Nitrobenzene-d5

Concen: 0.366 ng

RT: 8.897 min Scan# 779

Delta R.T. -0.010 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

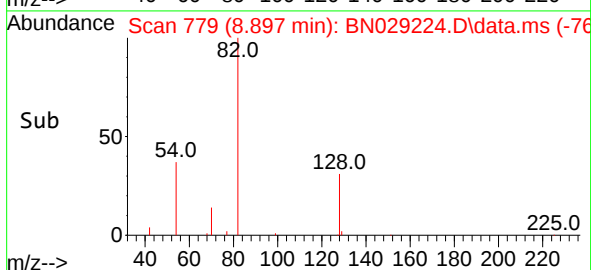
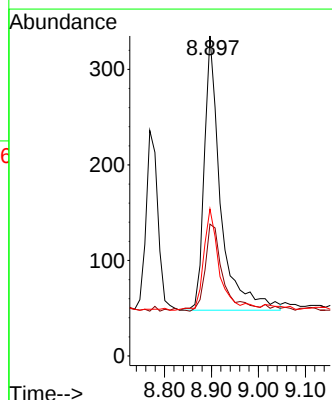
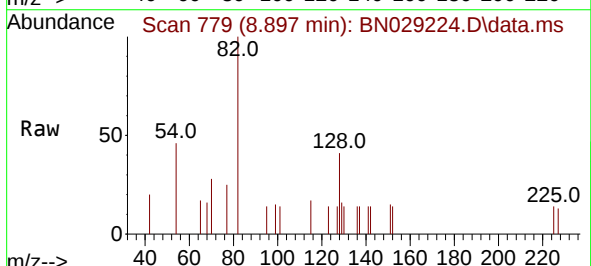
Tgt Ion: 82 Resp: 696

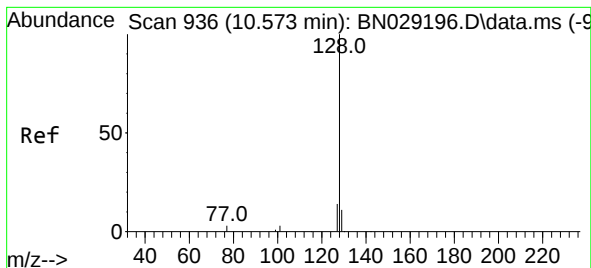
Ion Ratio Lower Upper

82 100

128 41.2 34.2 51.2

54 46.0 38.8 58.2





#9

Naphthalene

Concen: 0.361 ng

RT: 10.562 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

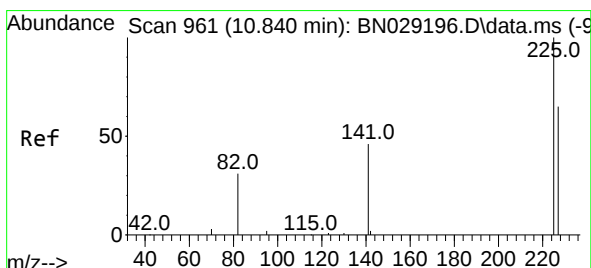
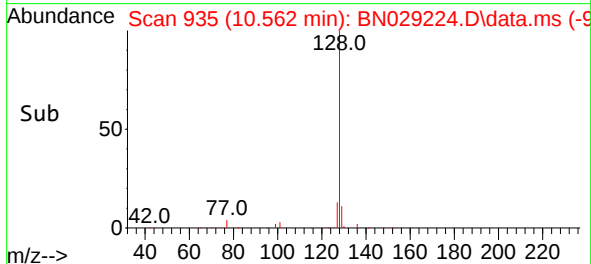
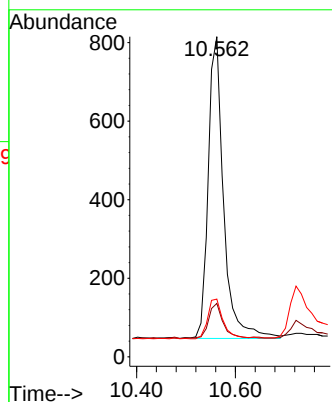
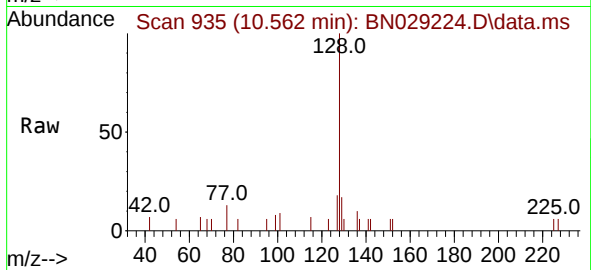
Tgt Ion:128 Resp: 1657

Ion Ratio Lower Upper

128 100

129 16.7 13.4 20.2

127 18.0 15.5 23.3



#10

Hexachlorobutadiene

Concen: 0.408 ng

RT: 10.829 min Scan# 960

Delta R.T. -0.010 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

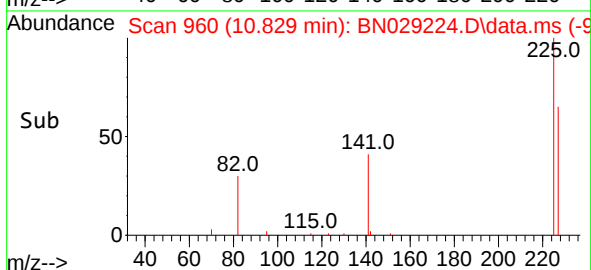
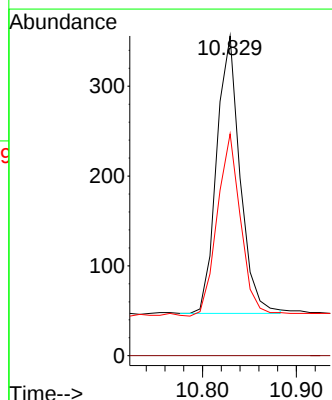
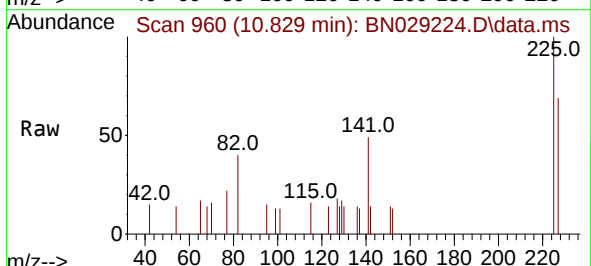
Tgt Ion:225 Resp: 535

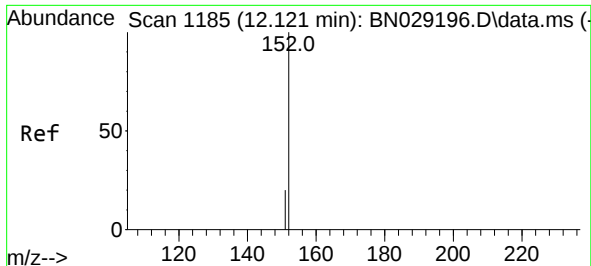
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 65.8 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 0.373 ng

RT: 12.110 min Scan# 1185

Delta R.T. -0.011 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

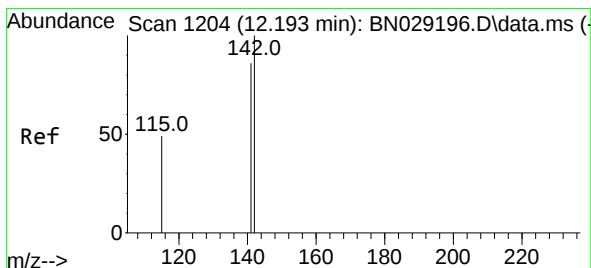
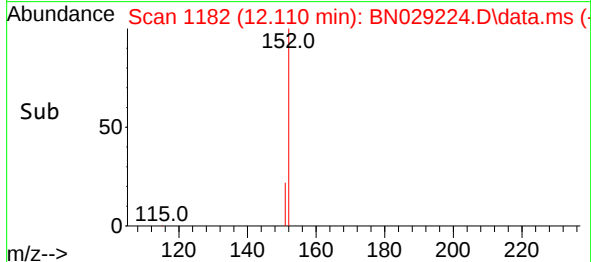
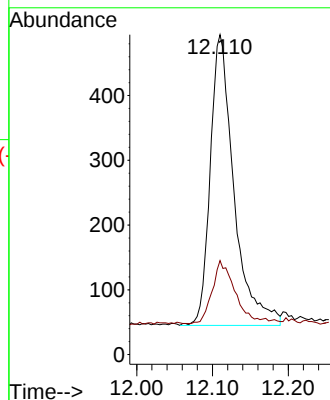
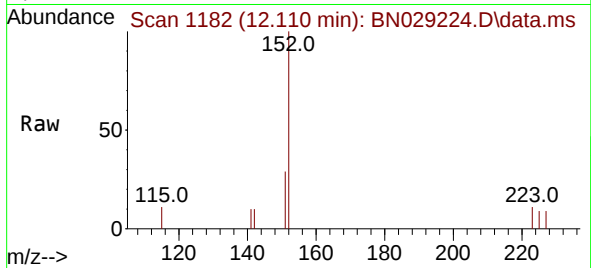
SSTDCCC0.4

Tgt Ion:152 Resp: 976

Ion Ratio Lower Upper

152 100

151 21.2 16.6 24.8



#12

2-Methylnaphthalene

Concen: 0.366 ng

RT: 12.182 min Scan# 1201

Delta R.T. -0.011 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

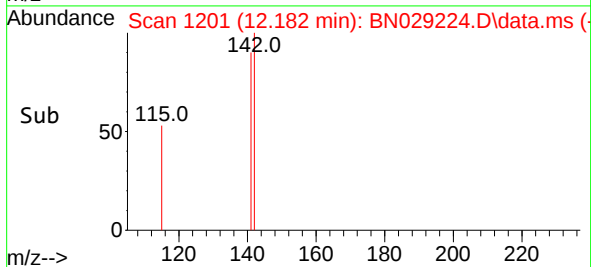
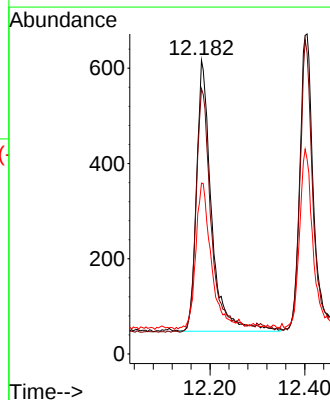
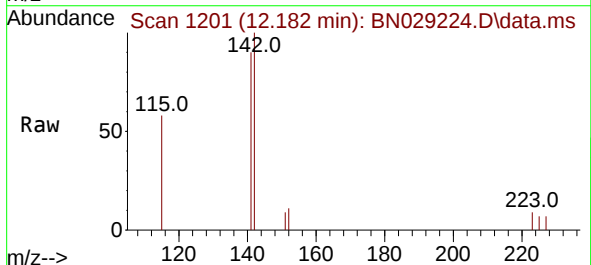
Tgt Ion:142 Resp: 1245

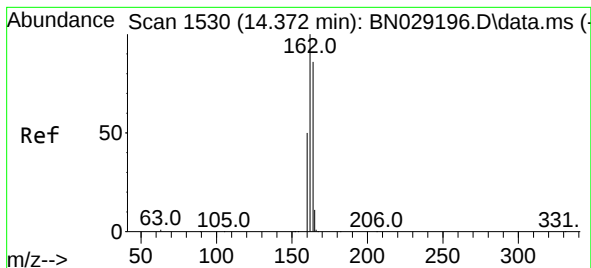
Ion Ratio Lower Upper

142 100

141 90.3 69.8 104.6

115 58.2 43.2 64.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.372 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

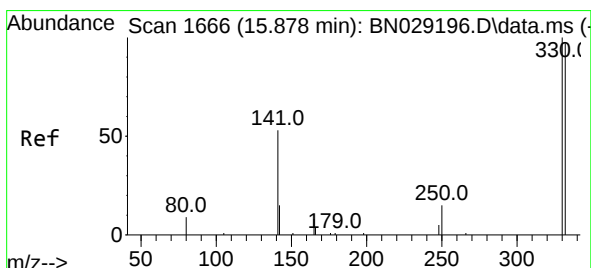
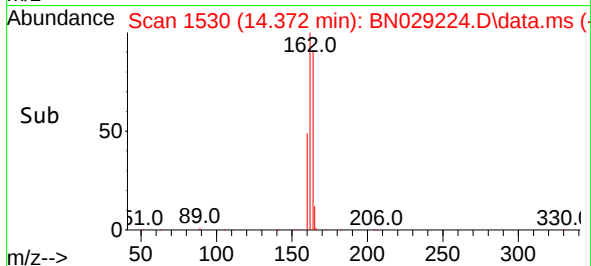
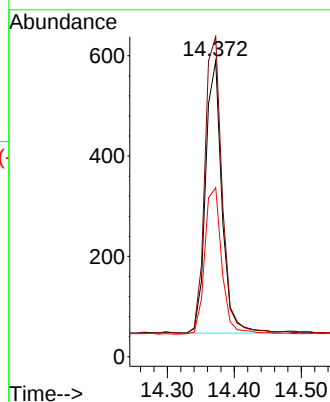
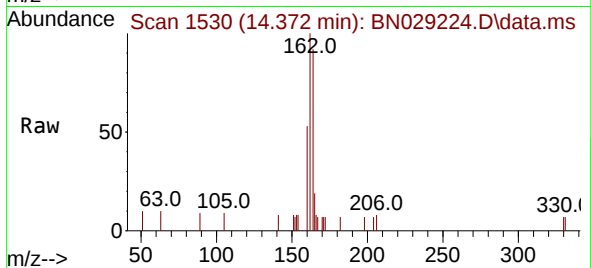
Tgt Ion:164 Resp: 921

Ion Ratio Lower Upper

164 100

162 108.1 91.8 137.8

160 57.1 49.4 74.2



#14

2,4,6-Tribromophenol

Concen: 0.362 ng

RT: 15.878 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

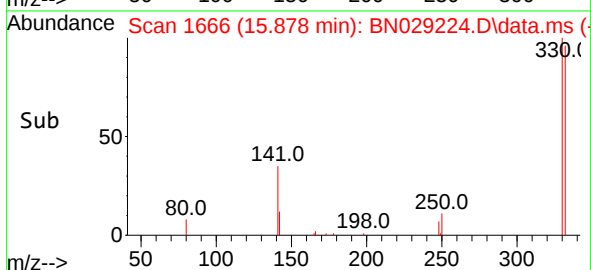
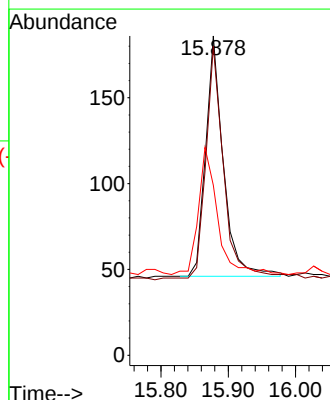
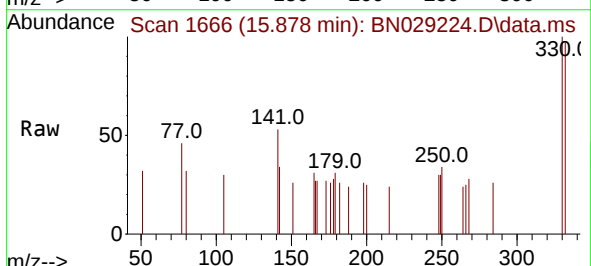
Tgt Ion:330 Resp: 257

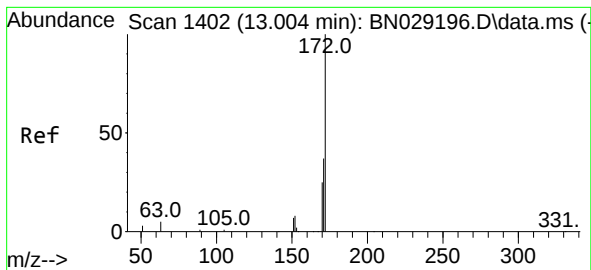
Ion Ratio Lower Upper

330 100

332 94.9 74.4 111.6

141 56.8 46.7 70.1

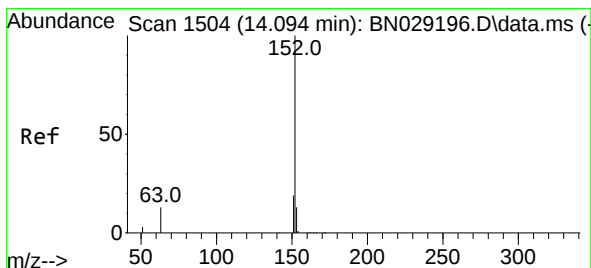
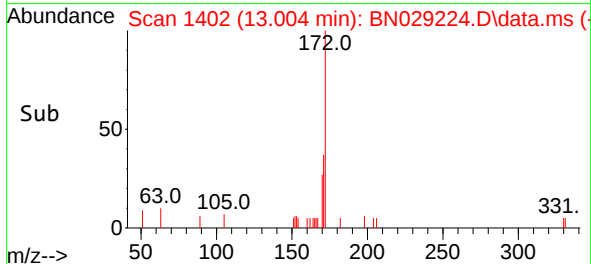
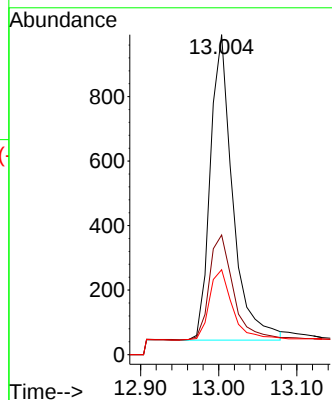
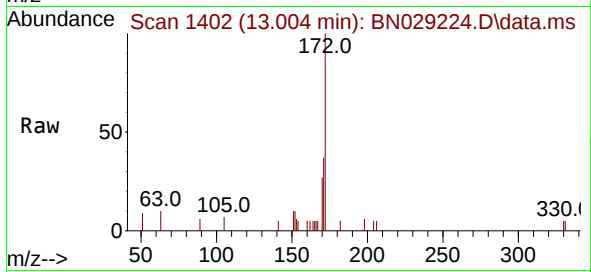




#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.004 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

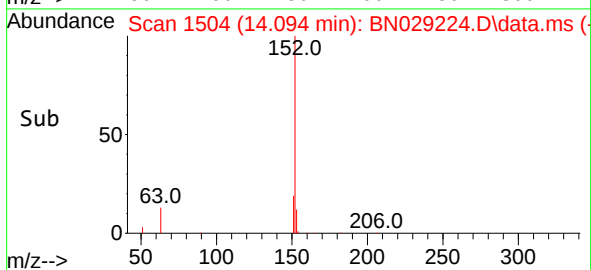
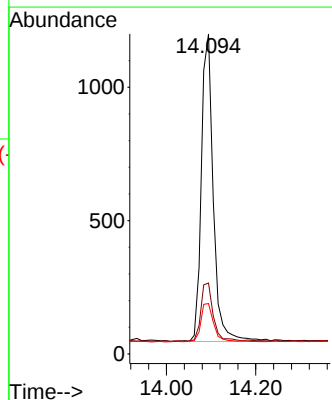
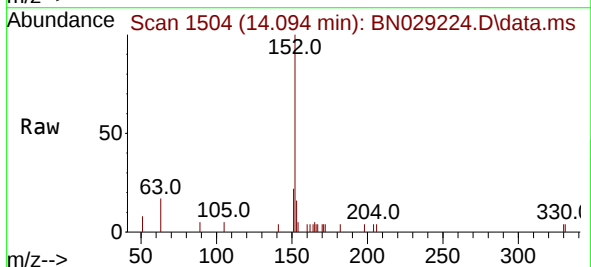
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

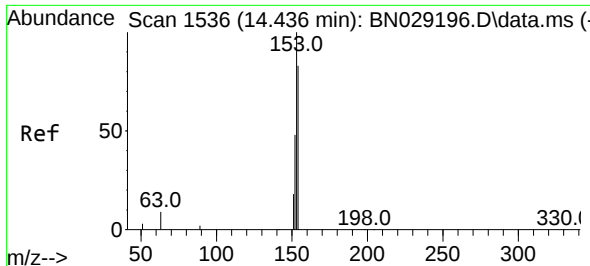
Tgt Ion:172 Resp: 1886
Ion Ratio Lower Upper
172 100
171 37.4 32.8 49.2
170 26.5 24.0 36.0



#16
Acenaphthylene
Concen: 0.355 ng
RT: 14.094 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

Tgt Ion:152 Resp: 2147
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 13.4 10.8 16.2

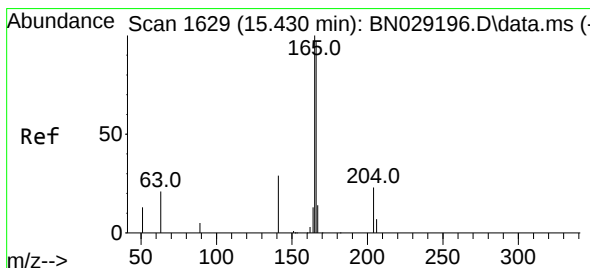
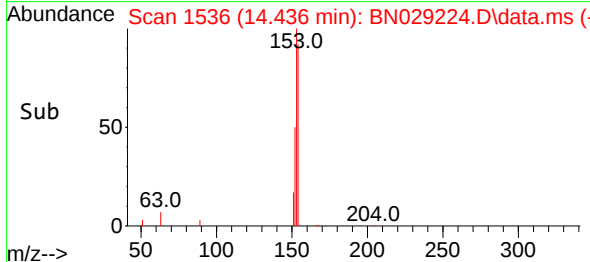
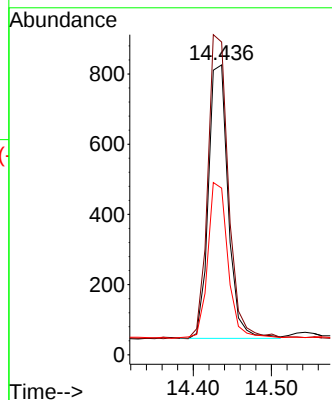
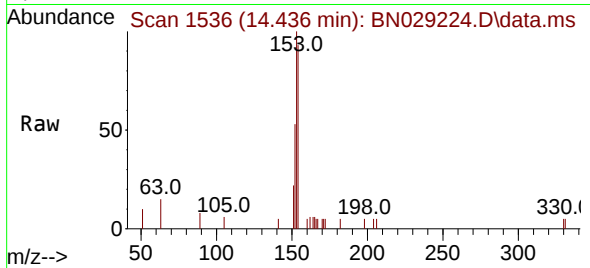




#17
Acenaphthene
Concen: 0.365 ng
RT: 14.436 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

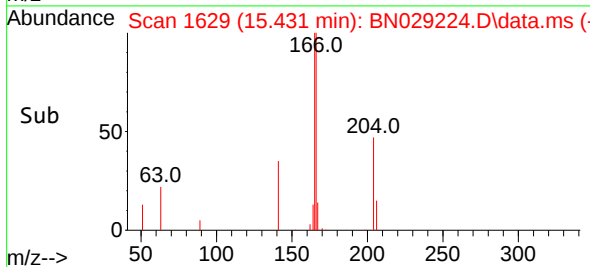
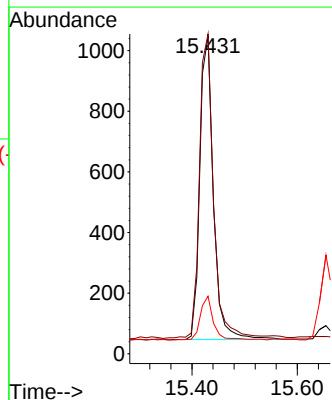
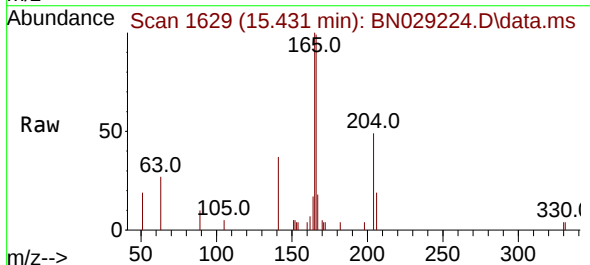
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

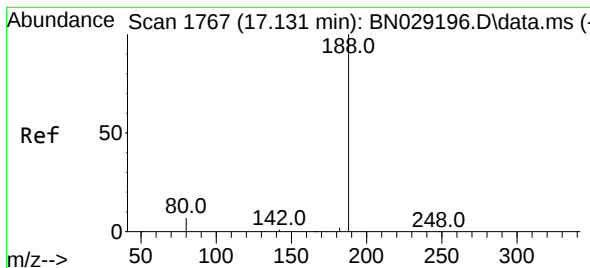
Tgt Ion:154 Resp: 1368
Ion Ratio Lower Upper
154 100
153 117.3 94.6 141.8
152 58.3 46.4 69.6



#18
Fluorene
Concen: 0.348 ng
RT: 15.431 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

Tgt Ion:166 Resp: 1879
Ion Ratio Lower Upper
166 100
165 104.5 82.8 124.2
167 13.3 11.4 17.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.131 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

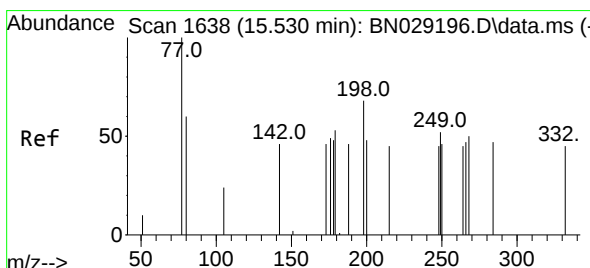
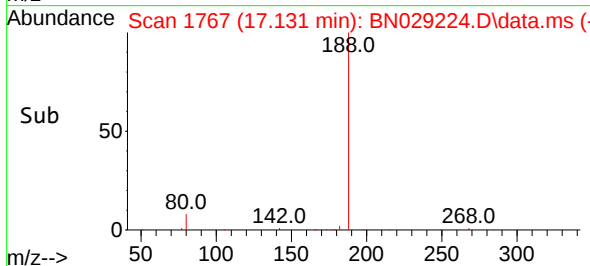
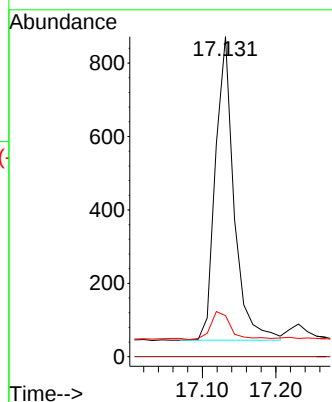
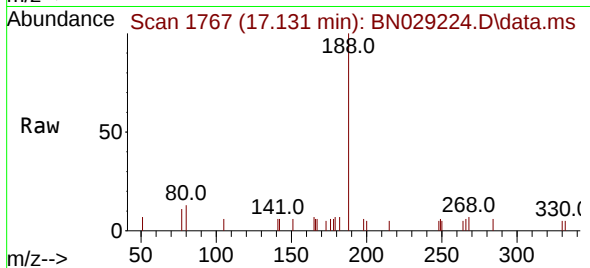
Tgt Ion:188 Resp: 1455

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.8 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.326 ng

RT: 15.530 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

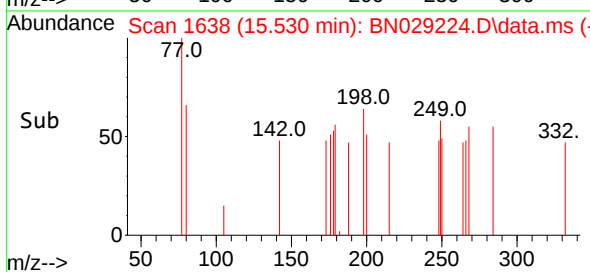
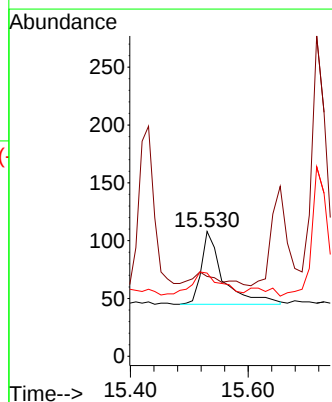
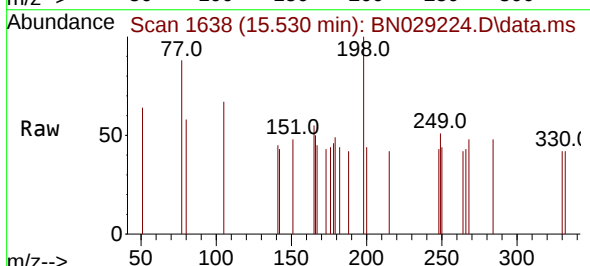
Tgt Ion:198 Resp: 160

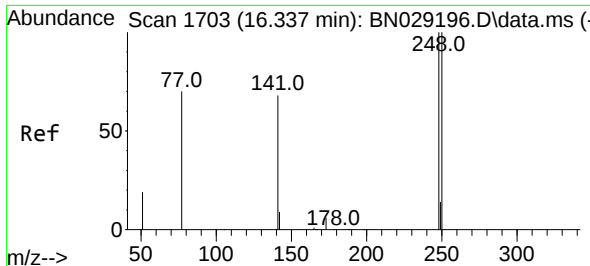
Ion Ratio Lower Upper

198 100

51 63.9 47.4 71.2

105 66.7 54.5 81.7

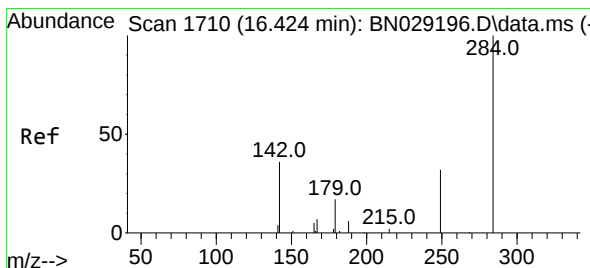
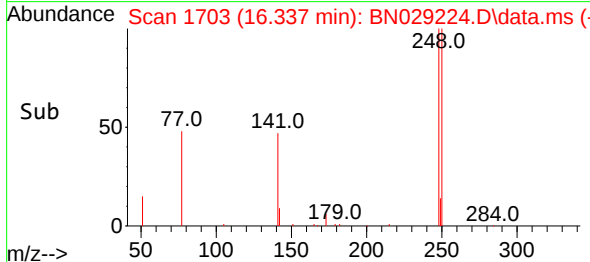
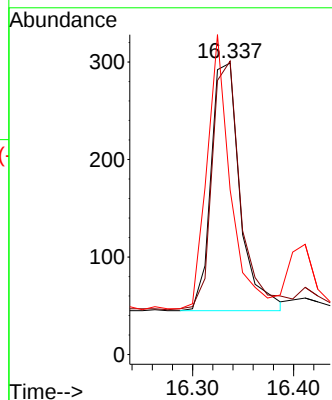
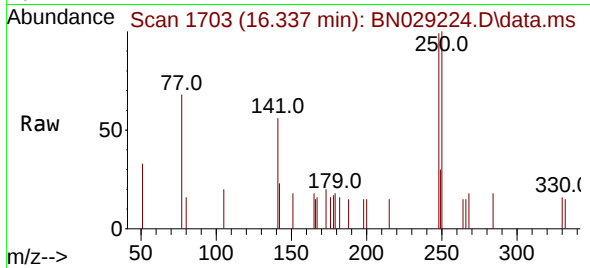




#21
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.337 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

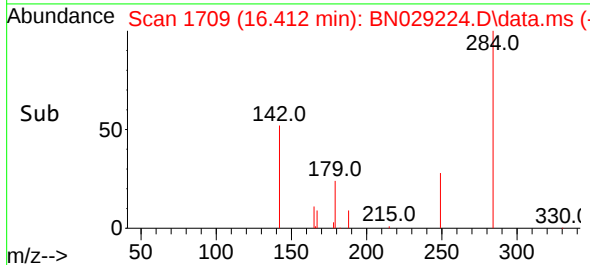
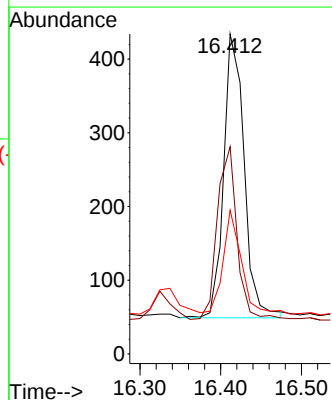
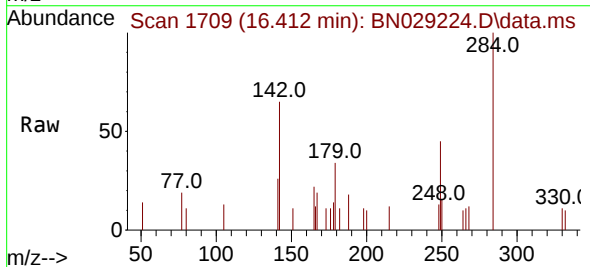
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

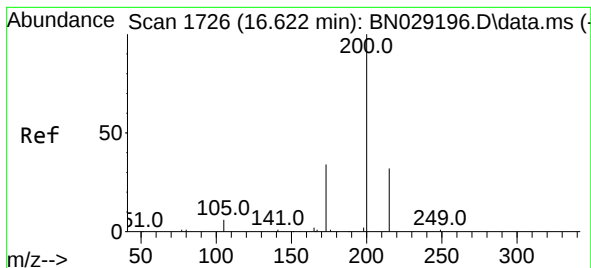
Tgt Ion:248 Resp: 507
Ion Ratio Lower Upper
248 100
250 100.7 80.8 121.2
141 56.5 58.6 87.8#



#22
Hexachlorobenzene
Concen: 0.460 ng
RT: 16.412 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

Tgt Ion:284 Resp: 679
Ion Ratio Lower Upper
284 100
142 57.9 49.9 74.9
249 30.9 26.3 39.5





#23

Atrazine

Concen: 0.407 ng

RT: 16.623 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

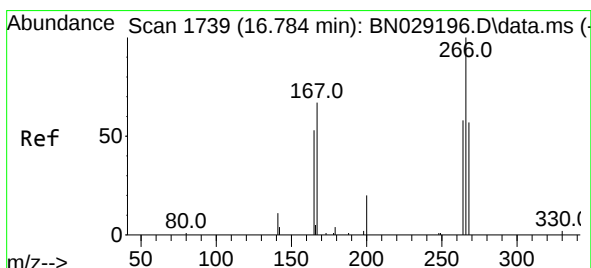
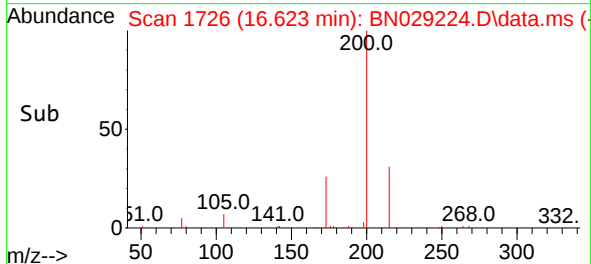
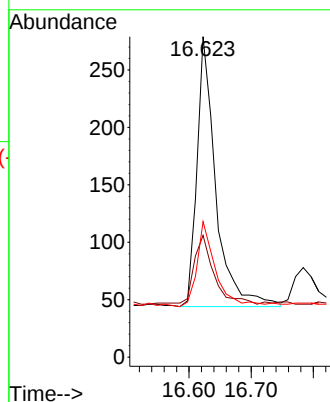
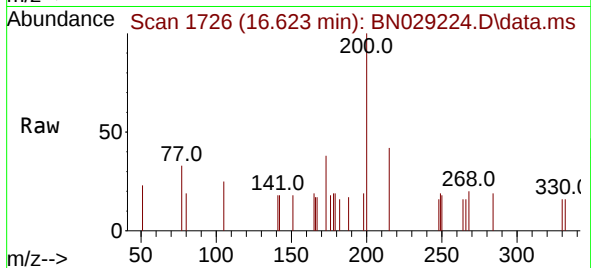
Tgt Ion:200 Resp: 496

Ion Ratio Lower Upper

200 100

173 38.0 36.6 54.8

215 42.3 35.3 52.9



#24

Pentachlorophenol

Concen: 0.340 ng

RT: 16.784 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

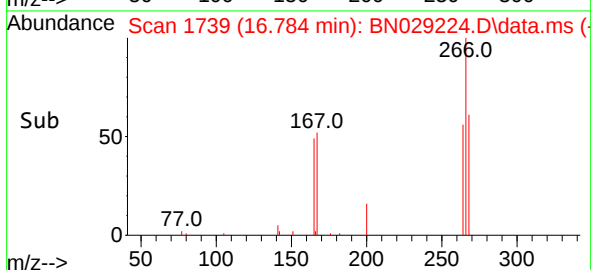
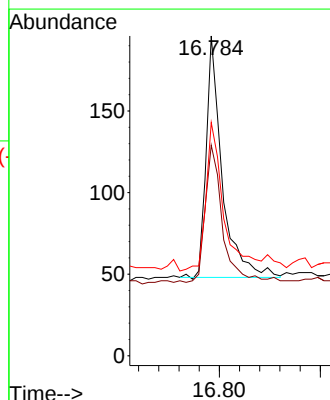
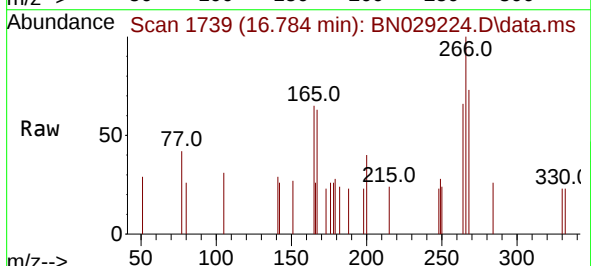
Tgt Ion:266 Resp: 326

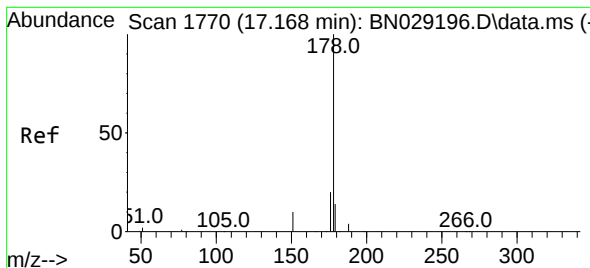
Ion Ratio Lower Upper

266 100

264 61.7 44.4 66.6

268 65.0 49.4 74.2





#25

Phenanthrene

Concen: 0.364 ng

RT: 17.169 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

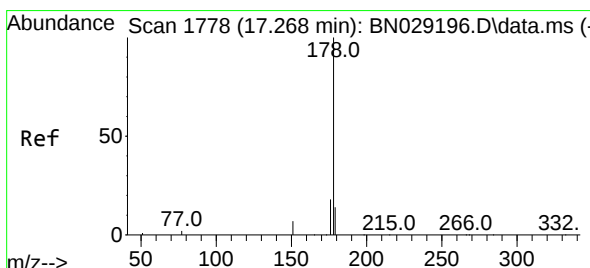
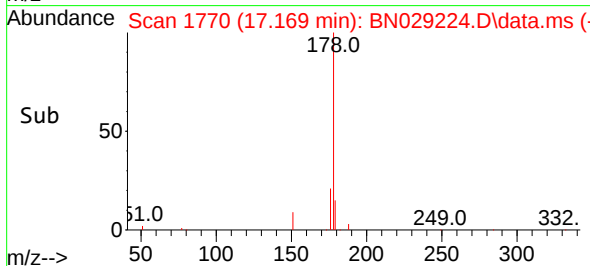
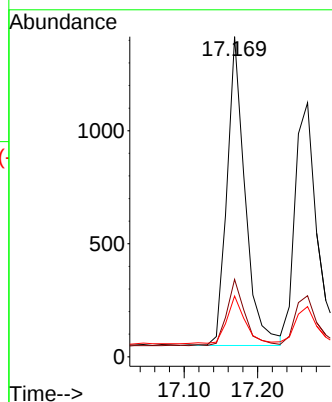
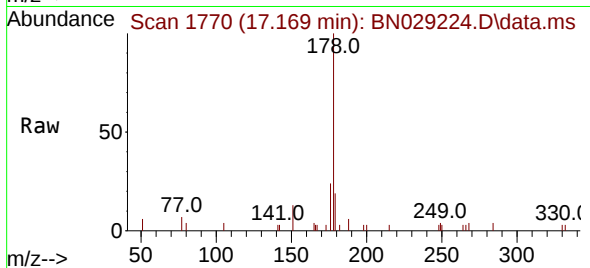
Tgt Ion:178 Resp: 2345

Ion Ratio Lower Upper

178 100

176 21.5 16.7 25.1

179 15.3 12.8 19.2



#26

Anthracene

Concen: 0.358 ng

RT: 17.268 min Scan# 1778

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

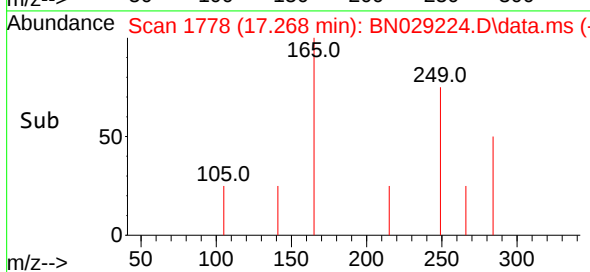
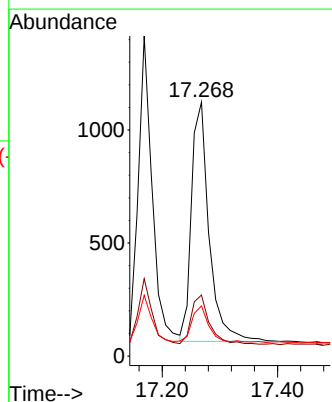
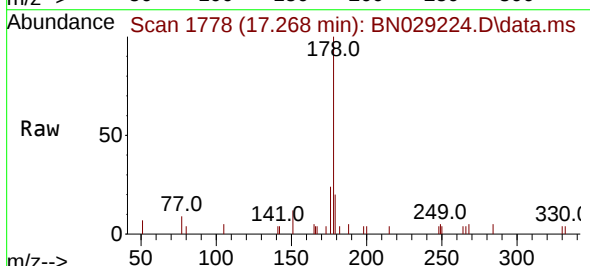
Tgt Ion:178 Resp: 2247

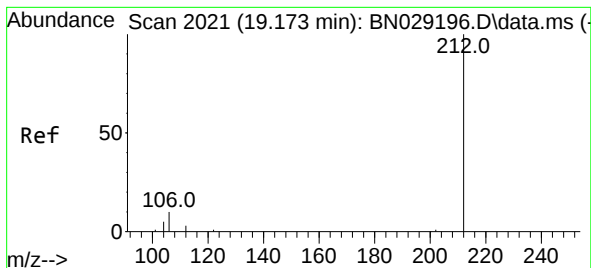
Ion Ratio Lower Upper

178 100

176 20.8 15.4 23.0

179 15.1 11.5 17.3





#27

Fluoranthene-d10

Concen: 0.339 ng

RT: 19.169 min Scan# 20

Delta R.T. -0.004 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

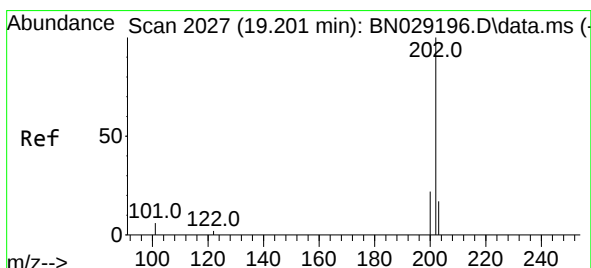
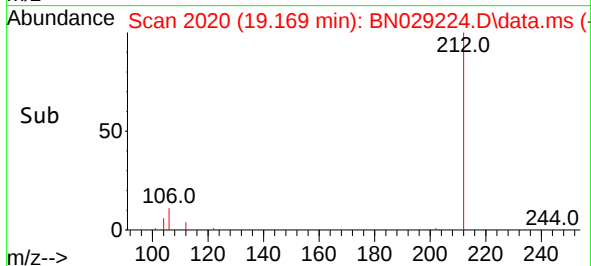
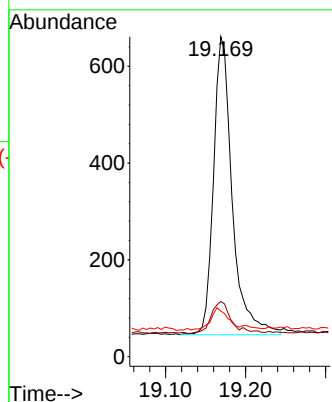
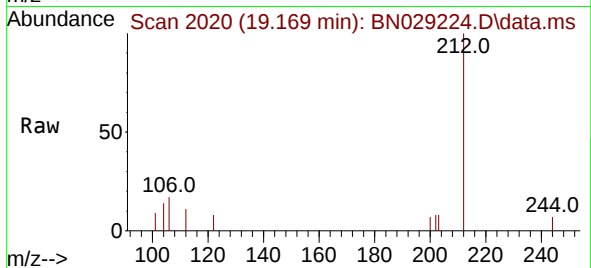
Tgt Ion:212 Resp: 1004

Ion Ratio Lower Upper

212 100

106 11.4 9.7 14.5

104 6.8 6.3 9.5



#28

Fluoranthene

Concen: 0.334 ng

RT: 19.201 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

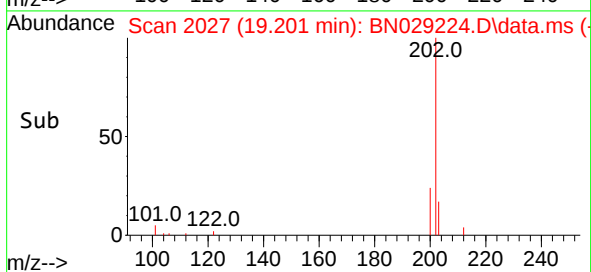
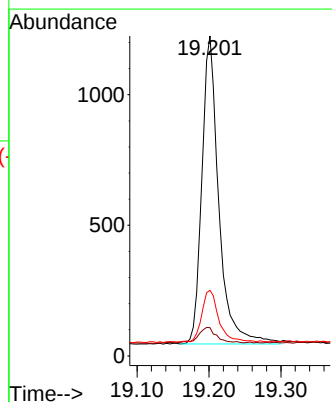
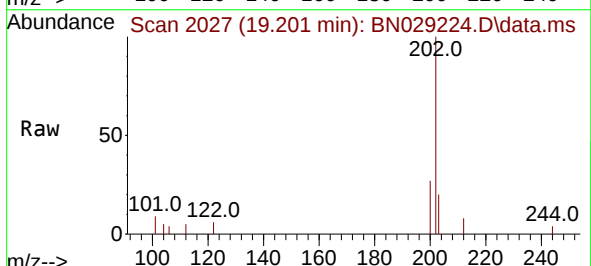
Tgt Ion:202 Resp: 1928

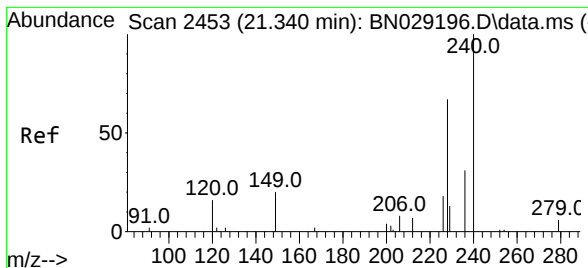
Ion Ratio Lower Upper

202 100

101 6.0 5.8 8.6

203 16.8 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.340 min Scan# 2453

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

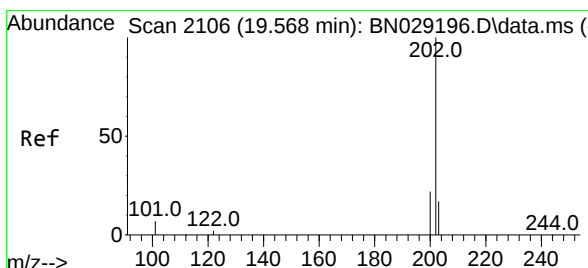
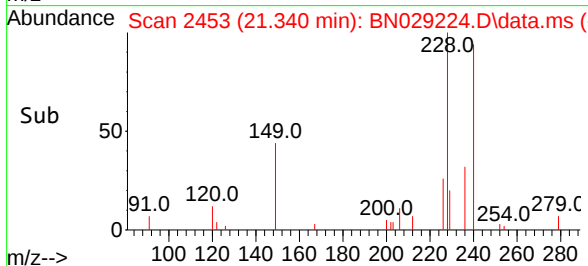
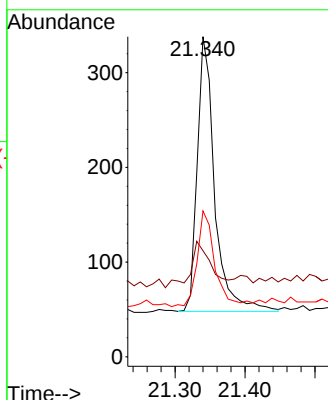
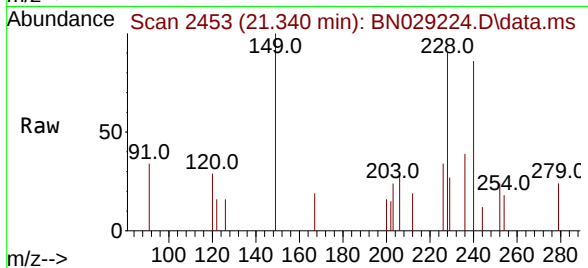
Tgt Ion:240 Resp: 500

Ion Ratio Lower Upper

240 100

120 33.1 24.6 36.8

236 45.6 32.0 48.0



#30

Pyrene

Concen: 0.375 ng

RT: 19.568 min Scan# 2106

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

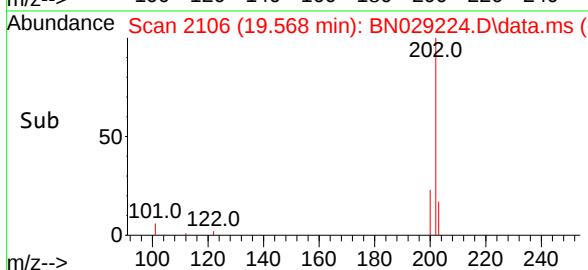
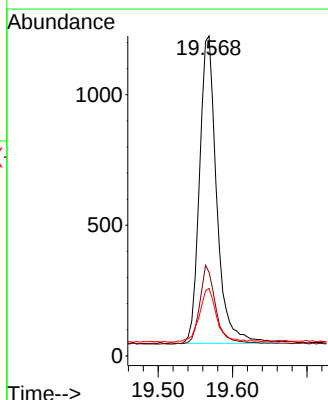
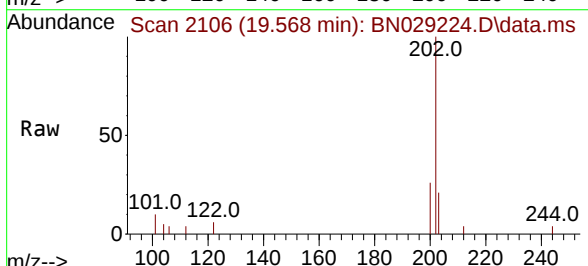
Tgt Ion:202 Resp: 1887

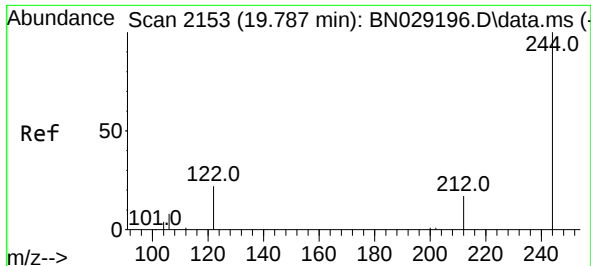
Ion Ratio Lower Upper

202 100

200 24.5 18.2 27.4

203 17.6 14.8 22.2

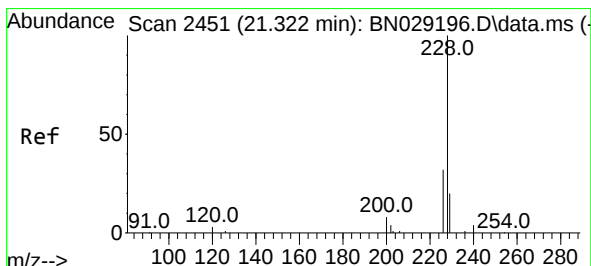
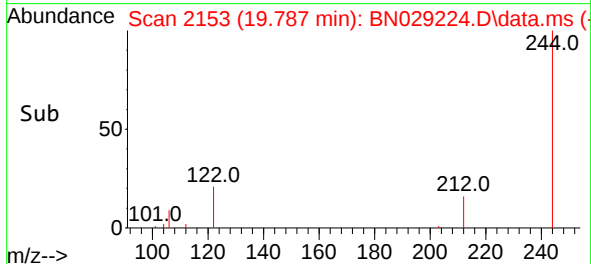
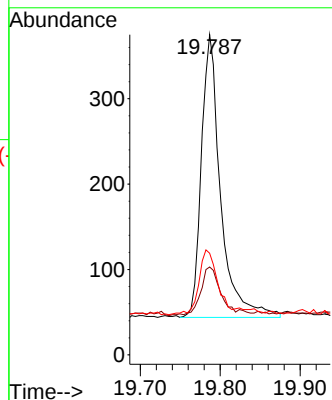
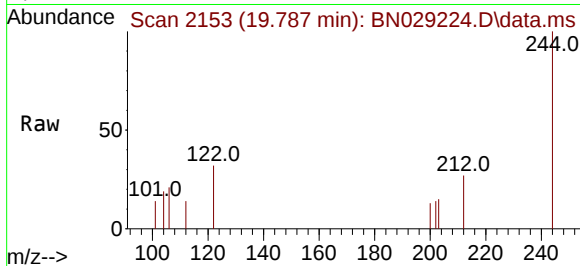




#31
 Terphenyl-d14
 Concen: 0.356 ng
 RT: 19.787 min Scan# 2153
 Delta R.T. 0.000 min
 Lab File: BN029224.D
 Acq: 09 Jan 2024 12:44

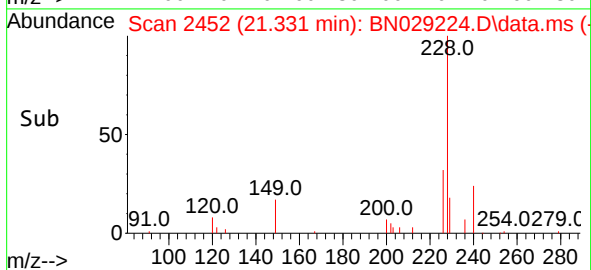
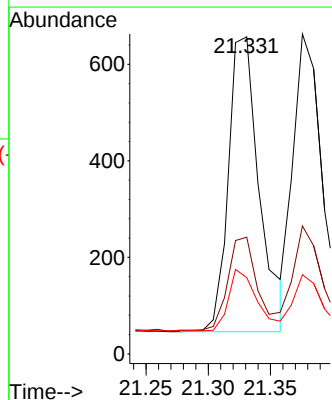
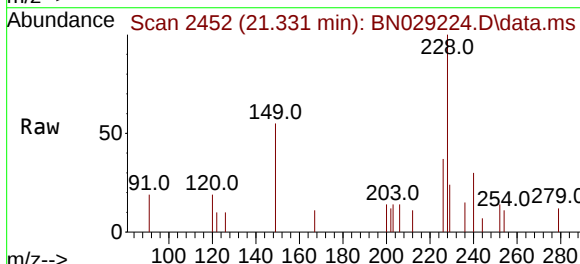
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

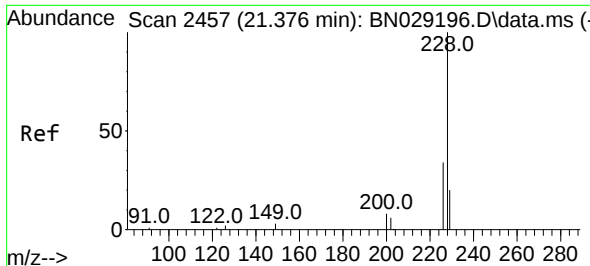
Tgt Ion:	244	Resp:	552
Ion Ratio	Lower	Upper	
244	100		
212	27.5	20.1	30.1
122	31.7	23.9	35.9



#32
 Benzo(a)anthracene
 Concen: 0.365 ng
 RT: 21.331 min Scan# 2452
 Delta R.T. 0.009 min
 Lab File: BN029224.D
 Acq: 09 Jan 2024 12:44

Tgt Ion:	228	Resp:	1056
Ion Ratio	Lower	Upper	
228	100		
226	36.8	29.0	43.4
229	24.0	20.1	30.1

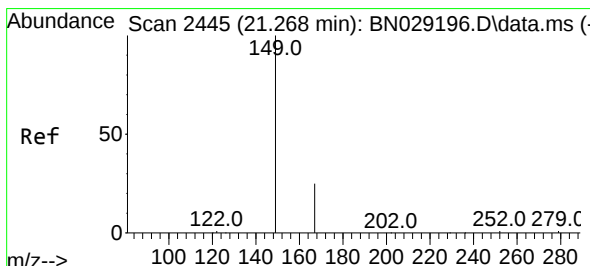
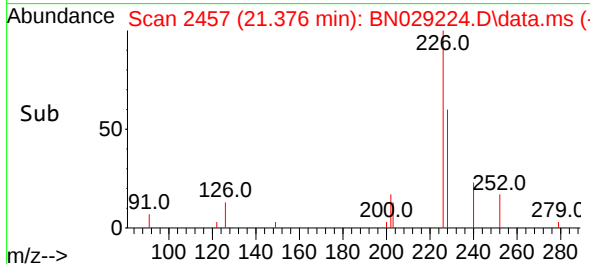
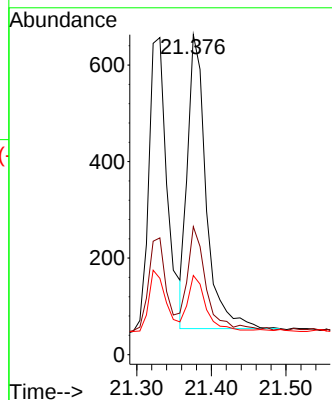
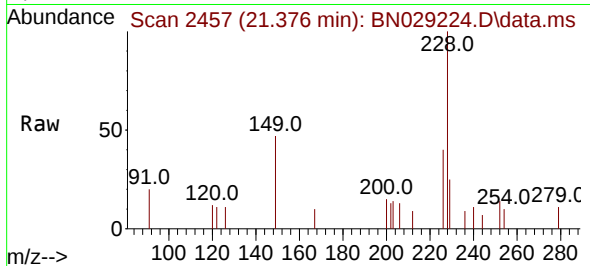




#33
Chrysene
Concen: 0.364 ng
RT: 21.376 min Scan# 2457
Delta R.T. 0.000 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

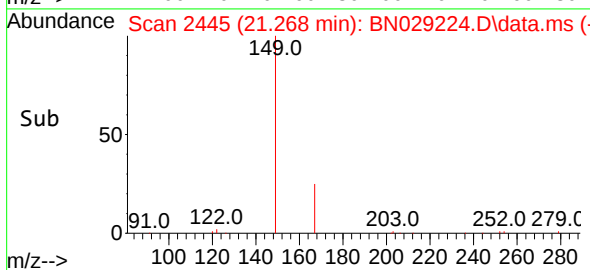
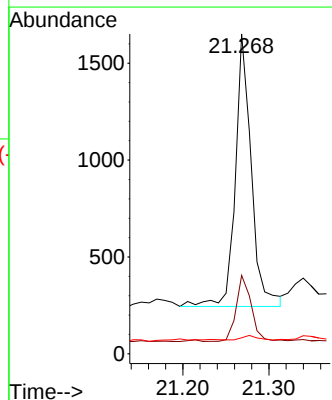
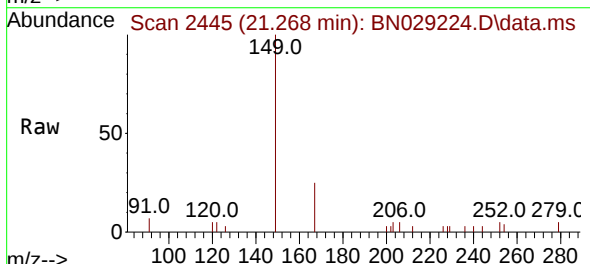
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

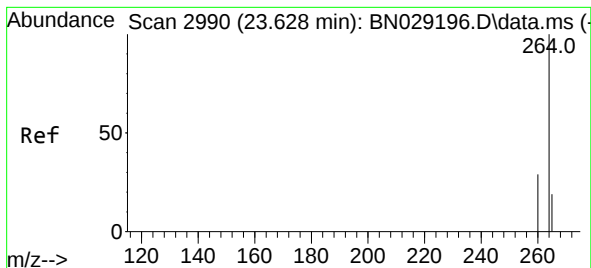
Tgt Ion:228 Resp: 1049
Ion Ratio Lower Upper
228 100
226 40.0 30.4 45.6
229 24.7 19.8 29.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.435 ng
RT: 21.268 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

Tgt Ion:149 Resp: 1821
Ion Ratio Lower Upper
149 100
167 22.7 20.7 31.1
279 1.5 2.4 3.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.631 min Scan# 2991

Delta R.T. 0.003 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

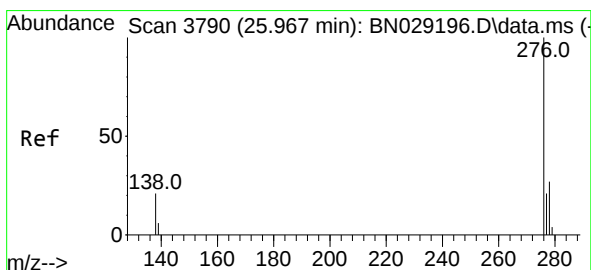
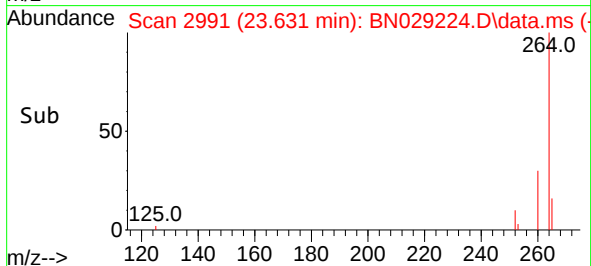
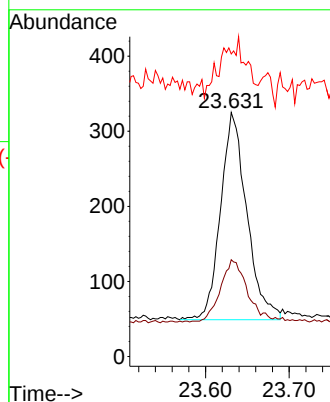
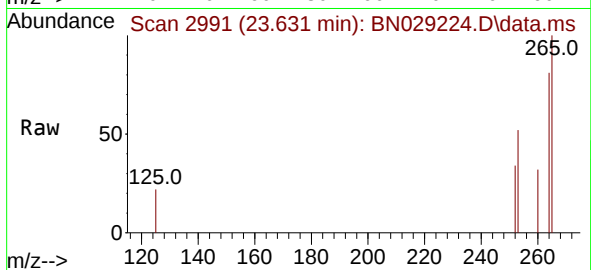
Tgt Ion:264 Resp: 603

Ion Ratio Lower Upper

264 100

260 39.7 30.2 45.4

265 124.0 88.1 132.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.349 ng

RT: 25.973 min Scan# 3792

Delta R.T. 0.006 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

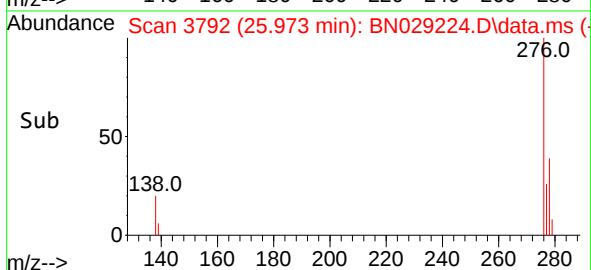
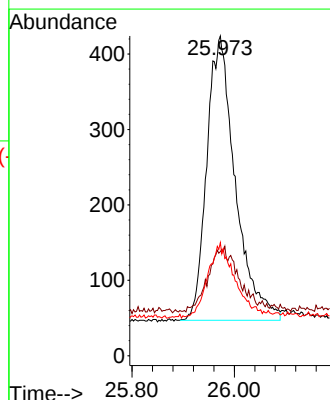
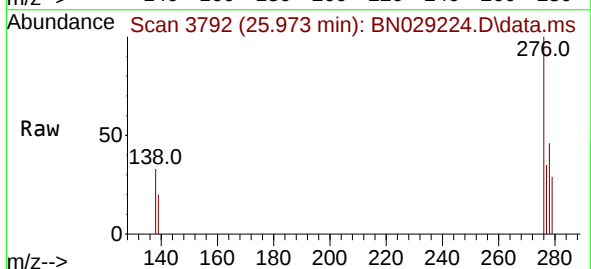
Tgt Ion:276 Resp: 1459

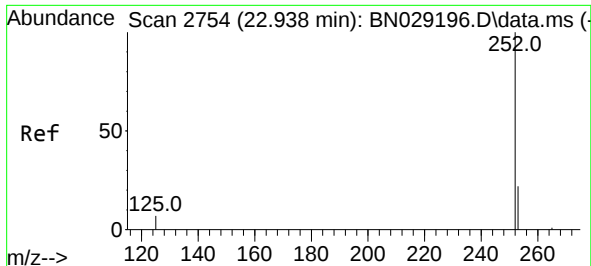
Ion Ratio Lower Upper

276 100

138 14.8 18.4 27.6#

277 23.3 17.2 25.8





#37

Benzo(b)fluoranthene

Concen: 0.373 ng

RT: 22.938 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

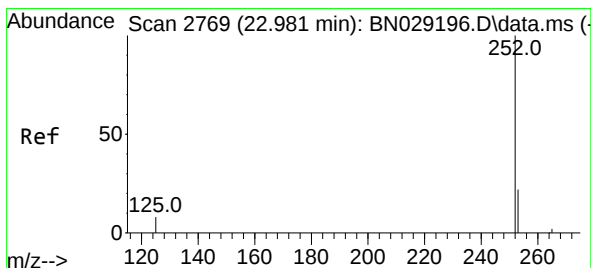
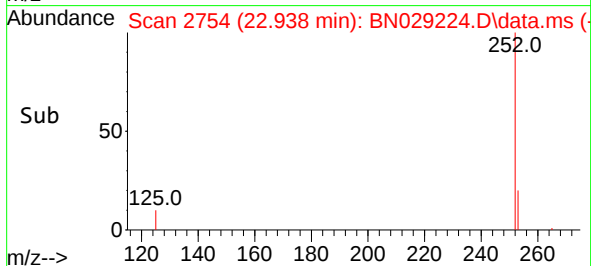
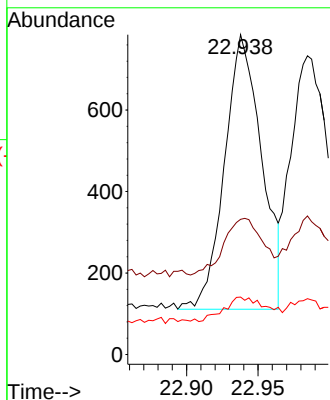
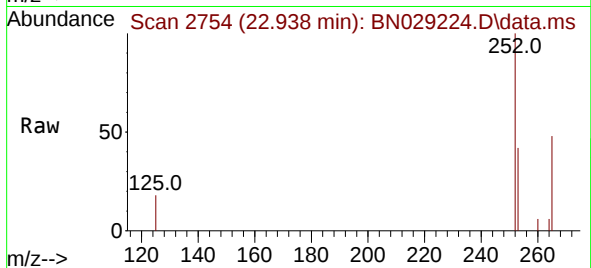
Tgt Ion:252 Resp: 1218

Ion Ratio Lower Upper

252 100

253 42.3 34.3 51.5

125 18.0 13.4 20.0



#38

Benzo(k)fluoranthene

Concen: 0.344 ng

RT: 22.985 min Scan# 2770

Delta R.T. 0.003 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

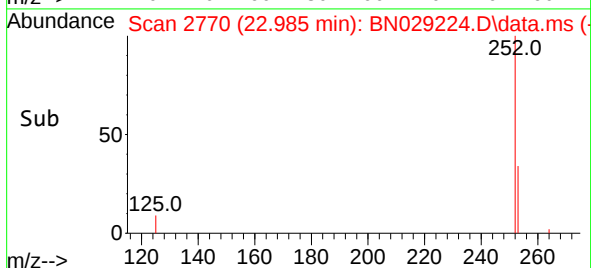
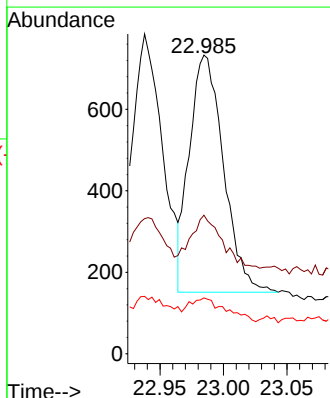
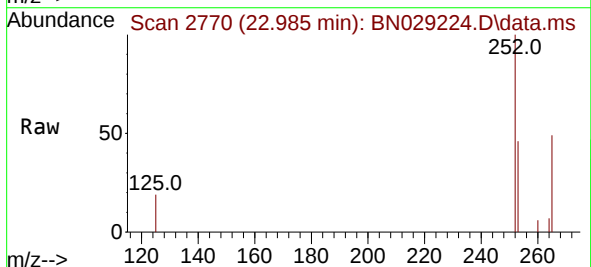
Tgt Ion:252 Resp: 1087

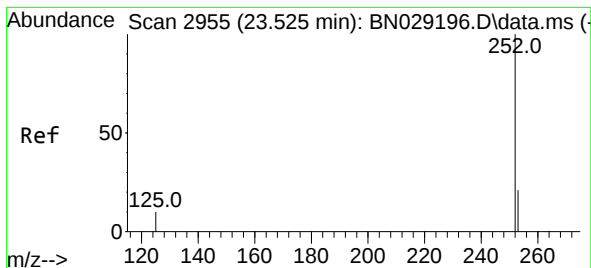
Ion Ratio Lower Upper

252 100

253 46.4 33.4 50.0

125 18.7 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.366 ng

RT: 23.528 min Scan# 2955

Delta R.T. 0.003 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BN029224.D

ClientSampleId :

SSTDCCC0.4

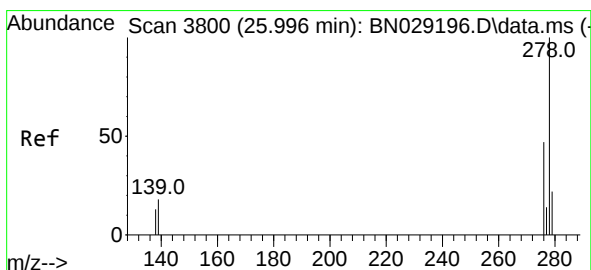
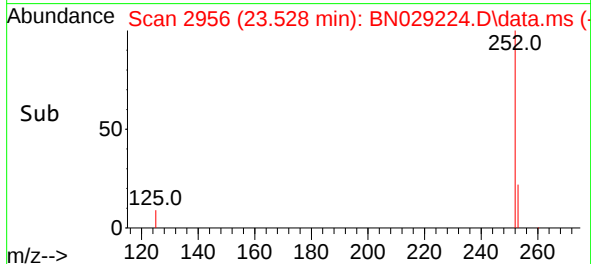
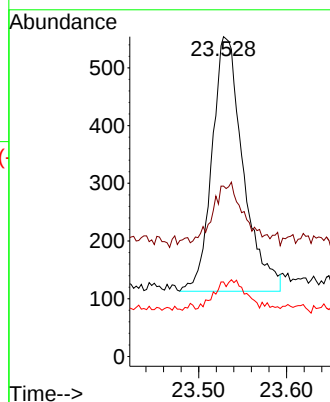
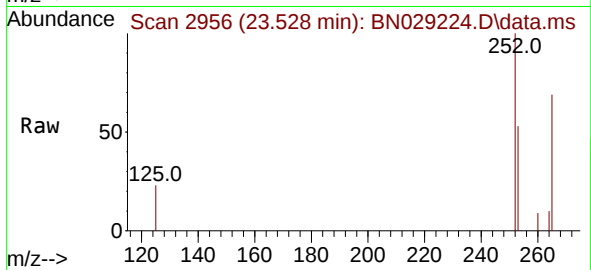
Tgt Ion:252 Resp: 1082

Ion Ratio Lower Upper

252 100

253 53.2 38.9 58.3

125 23.3 18.3 27.5



#40

Dibenzo(a,h)anthracene

Concen: 0.339 ng

RT: 25.996 min Scan# 3800

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

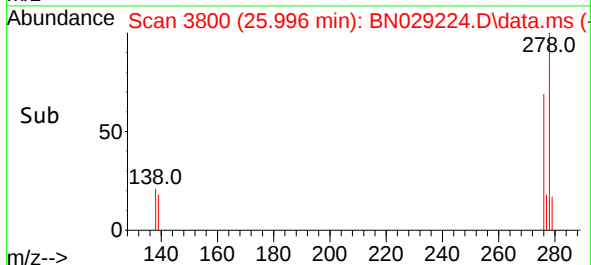
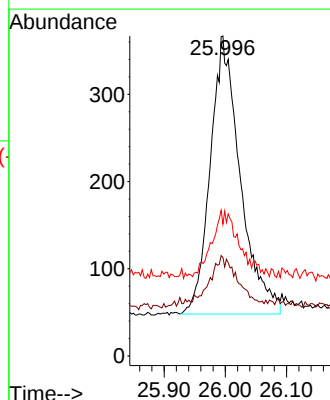
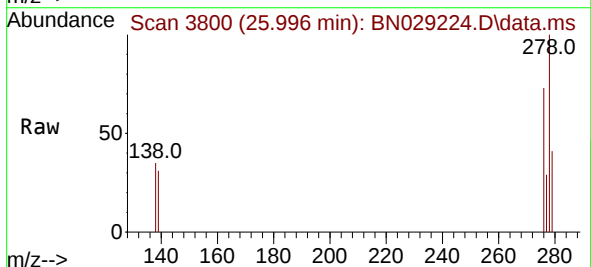
Tgt Ion:278 Resp: 1086

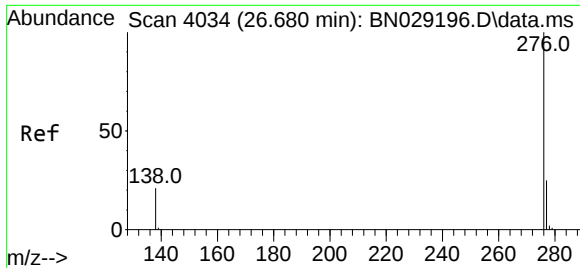
Ion Ratio Lower Upper

278 100

139 30.8 22.9 34.3

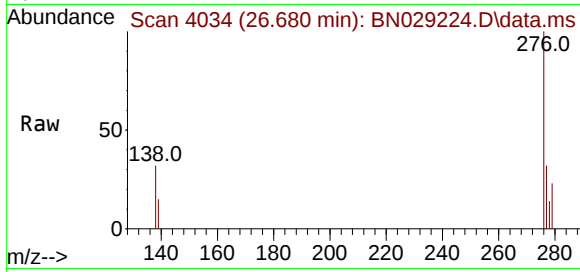
279 41.1 32.3 48.5





#41
Benzo(g,h,i)perylene
Concen: 0.347 ng
RT: 26.680 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 1231
Ion Ratio Lower Upper
276 100
277 32.2 26.4 39.6
138 31.7 26.0 39.0

