

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027606.D
 Acq On : 12 Sep 2023 11:56
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 108 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 12 13:03:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

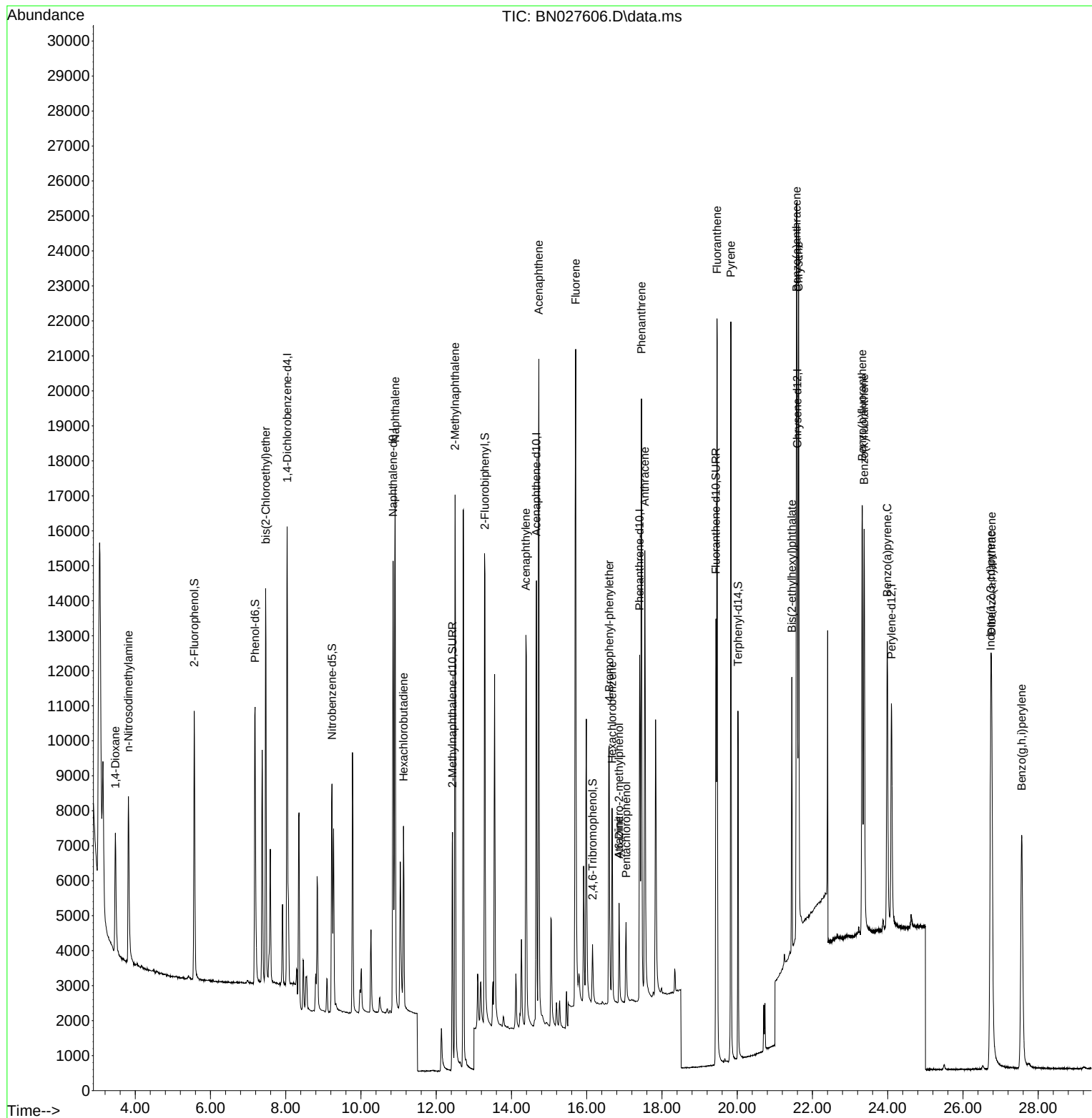
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	6686	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	17642	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	7853	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	15517	0.400	ng	0.00
29) Chrysene-d12	21.596	240	11173	0.400	ng	0.00
35) Perylene-d12	24.098	264	10425	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	7651	0.439	ng	0.00
5) Phenol-d6	7.185	99	8644	0.408	ng	0.00
8) Nitrobenzene-d5	9.230	82	5984	0.465	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	9813	0.379	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1081	0.372	ng	0.00
15) 2-Fluorobiphenyl	13.293	172	14311	0.479	ng	0.00
27) Fluoranthene-d10	19.435	212	14943	0.387	ng	0.00
31) Terphenyl-d14	20.020	244	10292	0.459	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.473	88	3492	0.428	ng	92
3) n-Nitrosodimethylamine	3.819	42	3720	0.430	ng	# 92
6) bis(2-Chloroethyl)ether	7.467	93	8394	0.410	ng	99
9) Naphthalene	10.906	128	20678	0.430	ng	100
10) Hexachlorobutadiene	11.130	225	4007	0.446	ng	# 100
12) 2-Methylnaphthalene	12.502	142	12907	0.377	ng	99
16) Acenaphthylene	14.384	152	14635	0.409	ng	99
17) Acenaphthene	14.726	154	10131	0.425	ng	99
18) Fluorene	15.705	166	12984	0.408	ng	100
20) 4,6-Dinitro-2-methylph...	16.859	198	95	0.430	ng	# 75
21) 4-Bromophenyl-phenylether	16.599	248	3723	0.455	ng	99
22) Hexachlorobenzene	16.673	284	4298	0.443	ng	98
23) Atrazine	16.859	200	2434	0.397	ng	97
24) Pentachlorophenol	17.046	266	1327	0.355	ng	99
25) Phenanthrene	17.455	178	19374	0.425	ng	100
26) Anthracene	17.542	178	16015	0.413	ng	100
28) Fluoranthene	19.463	202	20303	0.378	ng	100
30) Pyrene	19.830	202	20490	0.461	ng	100
32) Benzo(a)anthracene	21.578	228	17197	0.449	ng	100
33) Chrysene	21.632	228	18654	0.443	ng	99
34) Bis(2-ethylhexyl)phtha...	21.453	149	7167	0.388	ng	98
36) Indeno(1,2,3-cd)pyrene	26.738	276	19347	0.457	ng	99
37) Benzo(b)fluoranthene	23.320	252	17353	0.430	ng	98
38) Benzo(k)fluoranthene	23.373	252	17336	0.418	ng	98
39) Benzo(a)pyrene	23.987	252	15733	0.417	ng	96
40) Dibenzo(a,h)anthracene	26.761	278	15754	0.475	ng	98
41) Benzo(g,h,i)perylene	27.563	276	17498	0.455	ng	98

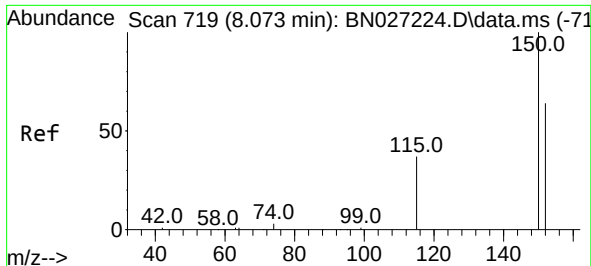
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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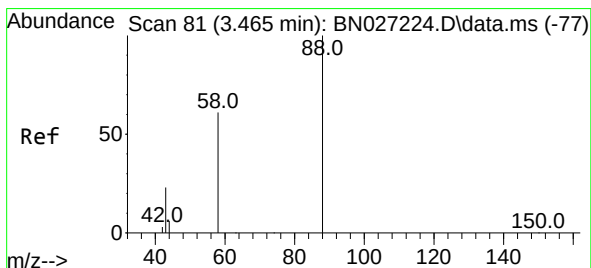
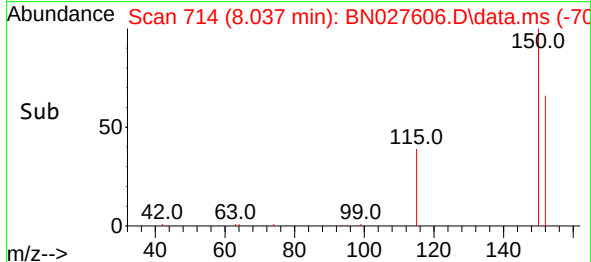
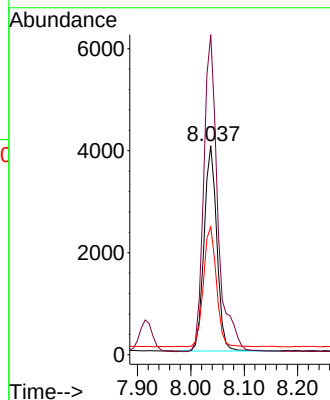
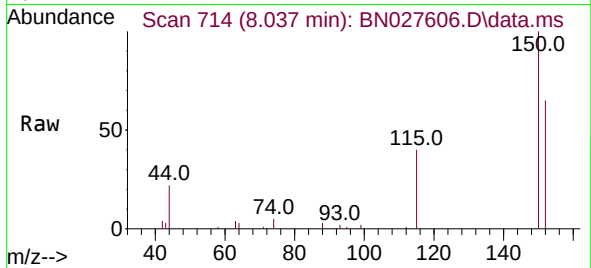




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.037 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: BN027606.D
 Acq: 12 Sep 2023 11:56

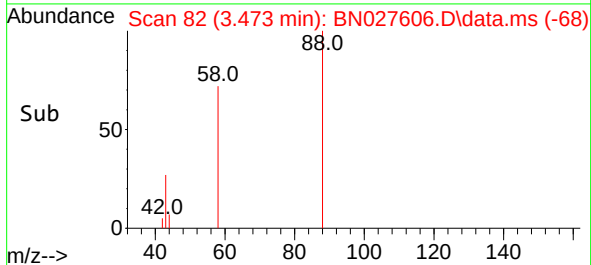
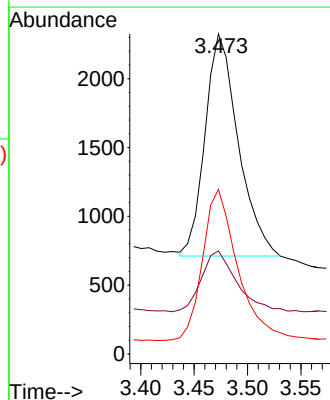
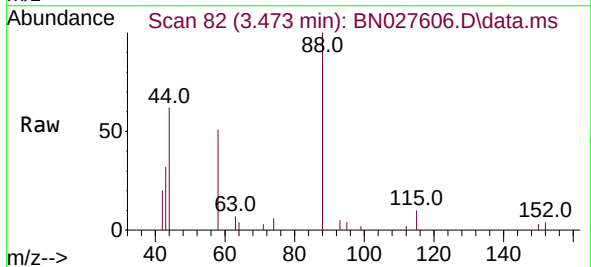
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

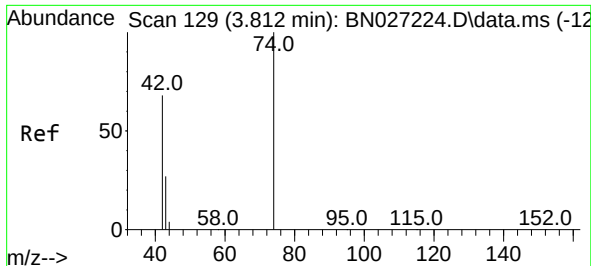
Tgt Ion: 152 Resp: 6686
 Ion Ratio Lower Upper
 152 100
 150 153.1 122.7 184.1
 115 61.2 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.428 ng
 RT: 3.473 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BN027606.D
 Acq: 12 Sep 2023 11:56

Tgt Ion: 88 Resp: 3492
 Ion Ratio Lower Upper
 88 100
 43 28.7 19.1 28.7
 58 71.4 52.2 78.2

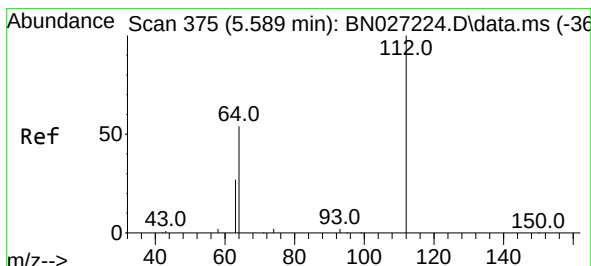
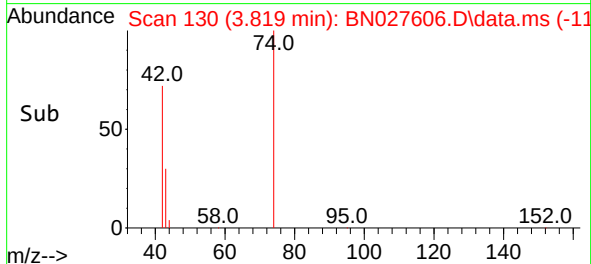
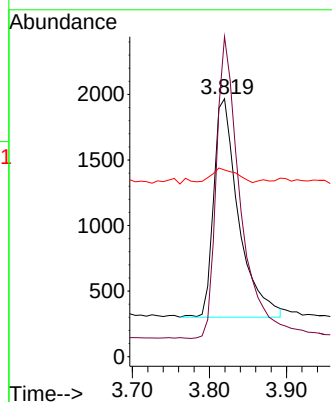
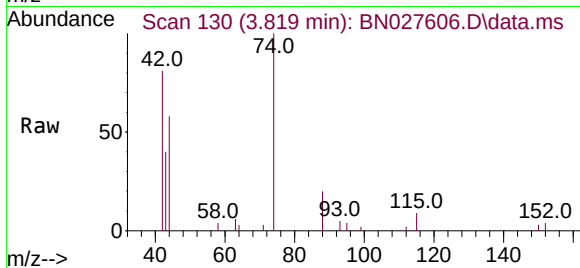




#3
n-Nitrosodimethylamine
Concen: 0.430 ng
RT: 3.819 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

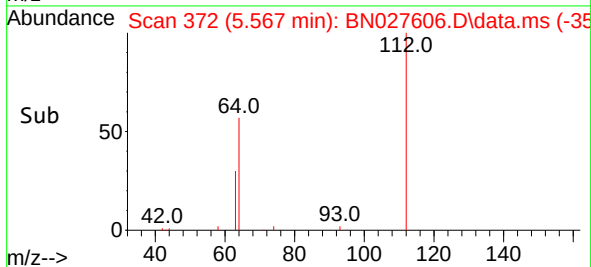
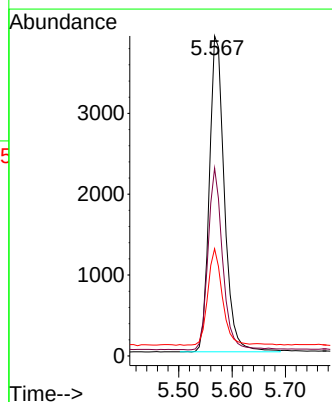
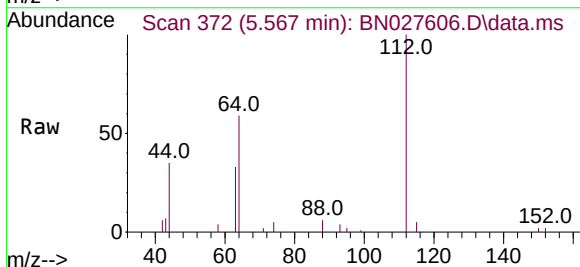
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

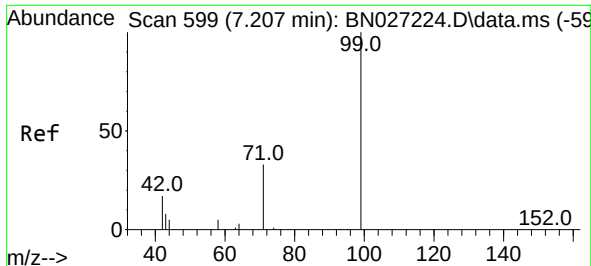
Tgt Ion: 42 Resp: 3720
Ion Ratio Lower Upper
42 100
74 132.3 113.8 170.8
44 6.9 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.439 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

Tgt Ion: 112 Resp: 7651
Ion Ratio Lower Upper
112 100
64 56.0 44.4 66.6
63 29.4 23.1 34.7

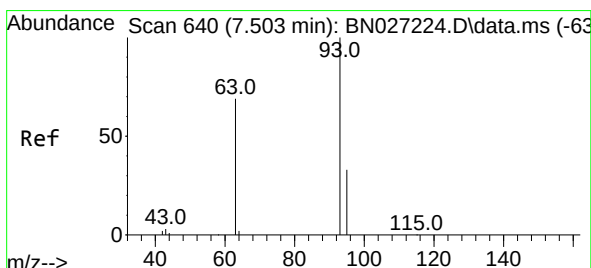
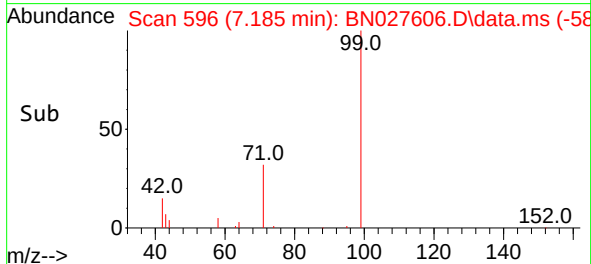
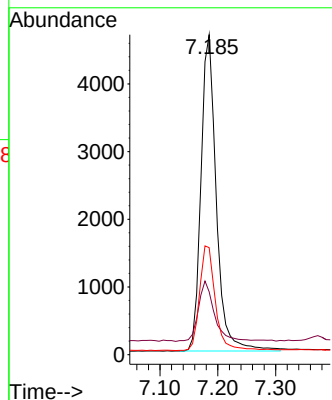
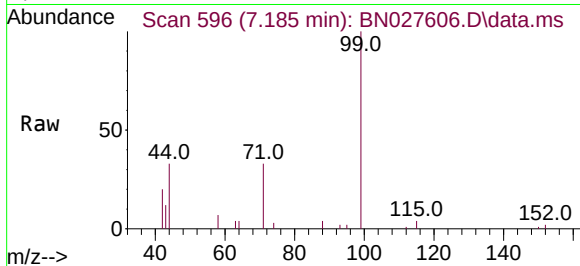




#5
Phenol-d6
Concen: 0.408 ng
RT: 7.185 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

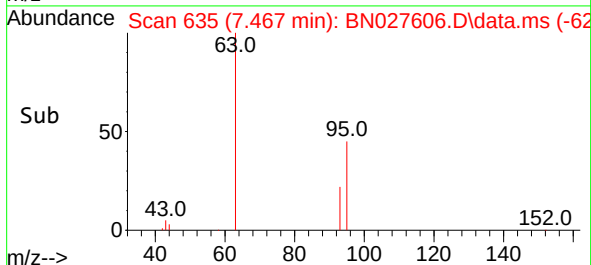
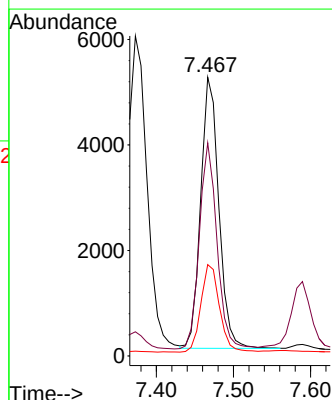
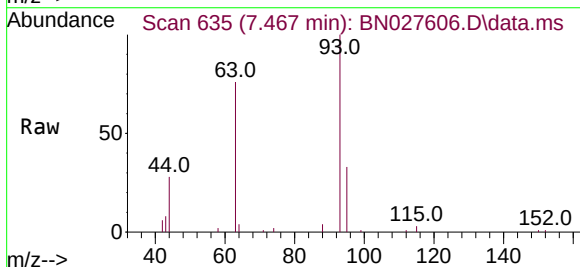
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

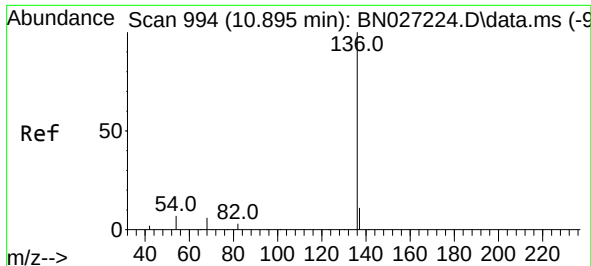
Tgt Ion: 99	Resp: 8644
Ion Ratio	Lower Upper
99 100	
42 20.1	14.5 21.7
71 34.2	25.8 38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.410 ng
RT: 7.467 min Scan# 635
Delta R.T. 0.000 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

Tgt Ion: 93	Resp: 8394
Ion Ratio	Lower Upper
93 100	
63 74.0	58.5 87.7
95 33.0	26.1 39.1

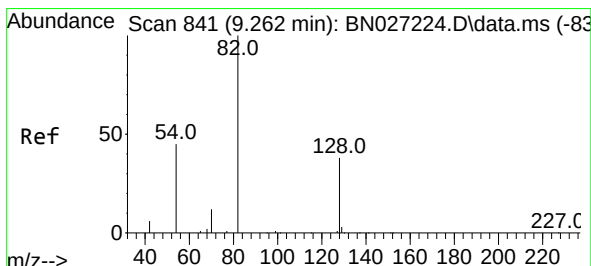
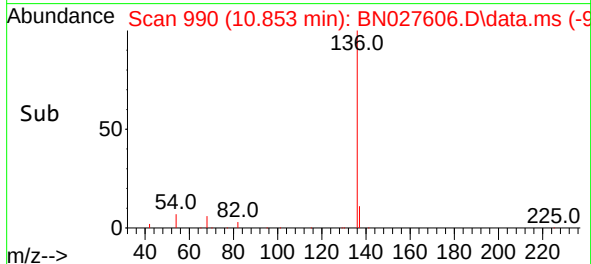
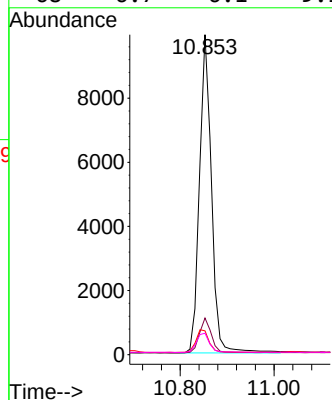
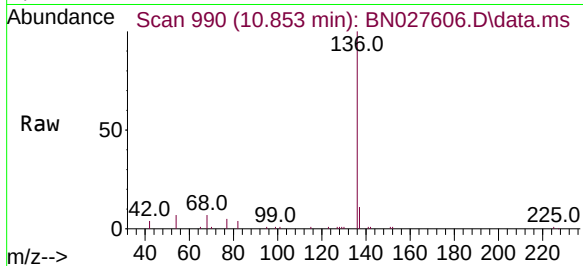




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

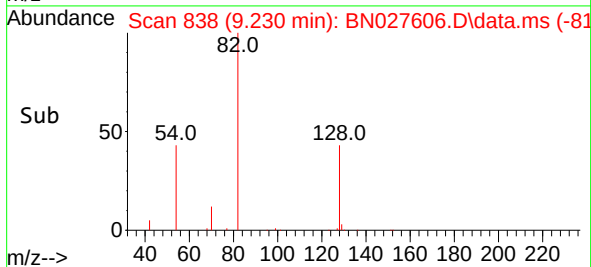
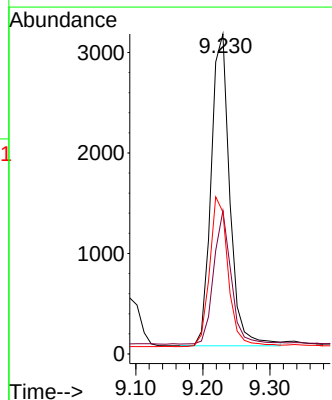
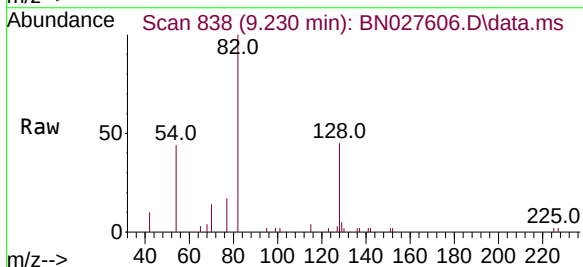
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

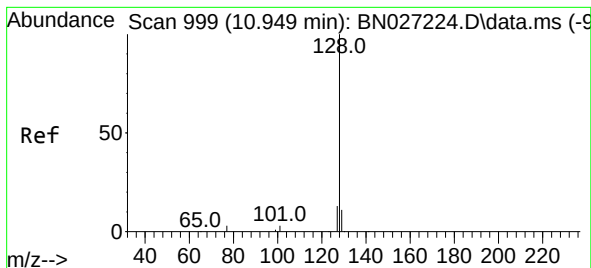
Tgt Ion:	136	Resp:	17642
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	7.4	6.7	10.1
68	6.7	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.465 ng
RT: 9.230 min Scan# 838
Delta R.T. 0.000 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

Tgt Ion:	82	Resp:	5984
Ion Ratio	Lower	Upper	
82	100		
128	44.8	33.4	50.0
54	44.3	37.7	56.5





#9

Naphthalene

Concen: 0.430 ng

RT: 10.906 min Scan# 995

Delta R.T. 0.000 min

Lab File: BN027606.D

Acq: 12 Sep 2023 11:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

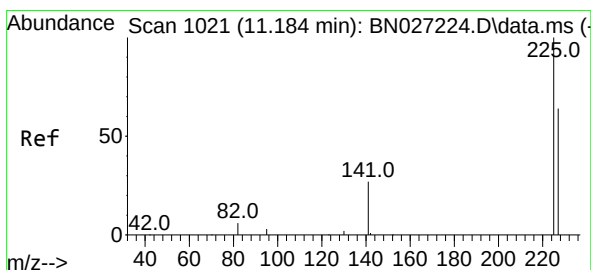
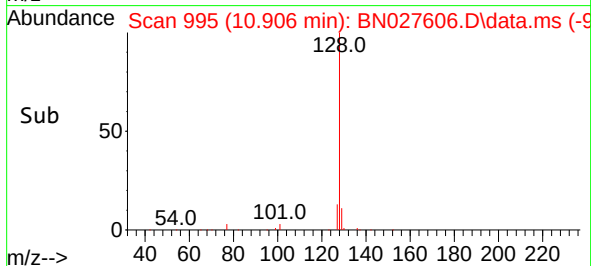
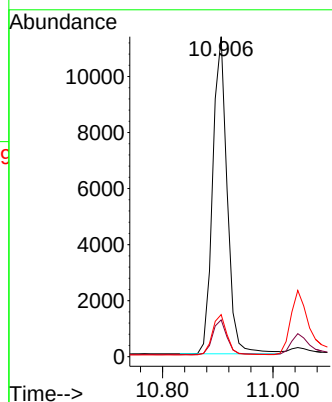
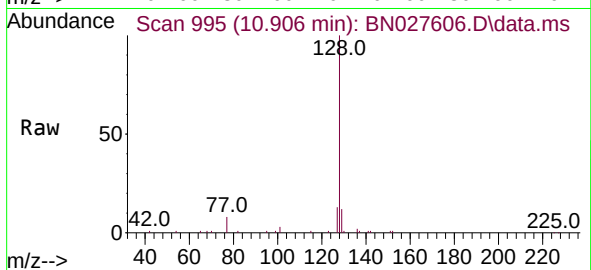
Tgt Ion:128 Resp: 20678

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.0

127 13.2 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.446 ng

RT: 11.130 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BN027606.D

Acq: 12 Sep 2023 11:56

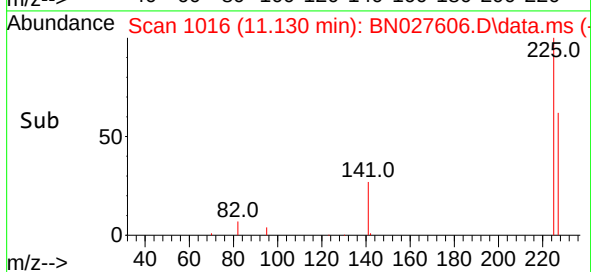
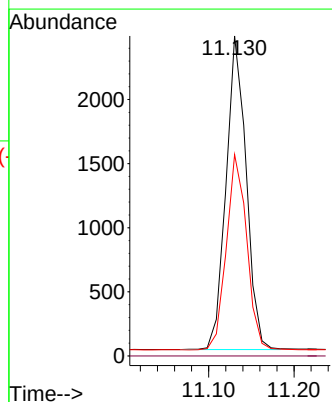
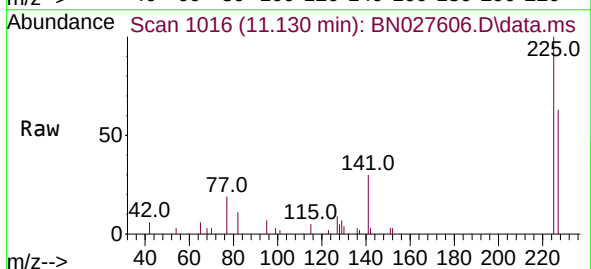
Tgt Ion:225 Resp: 4007

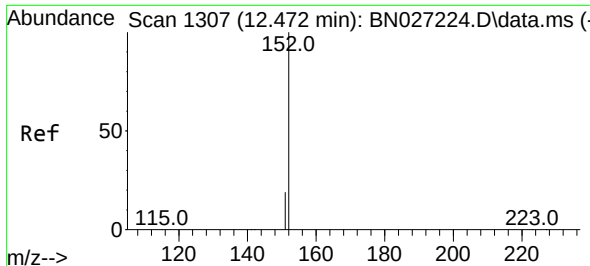
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.0 50.6 75.8

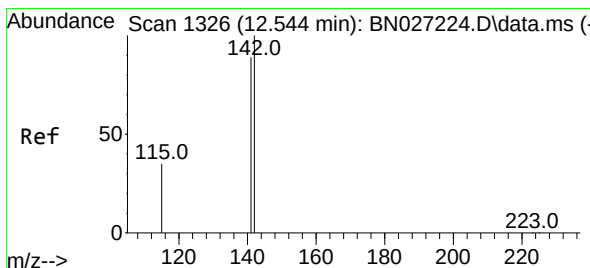
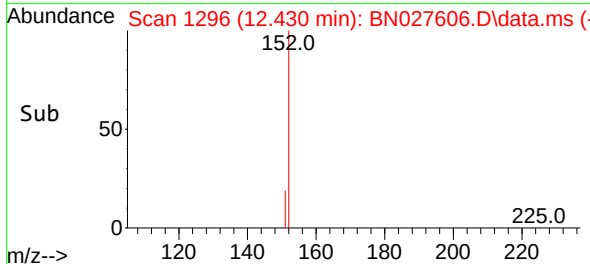
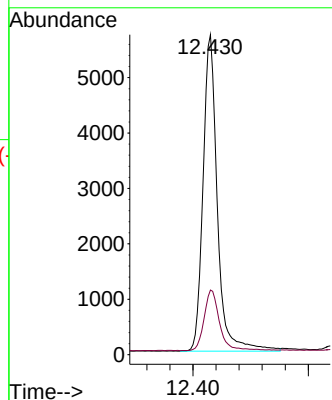
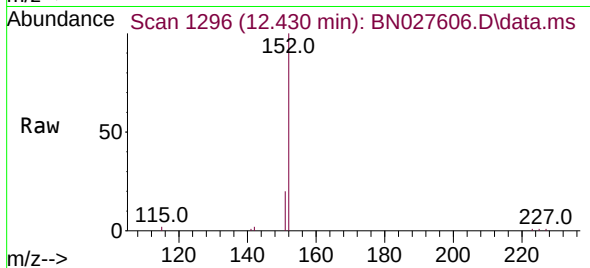




#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.430 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

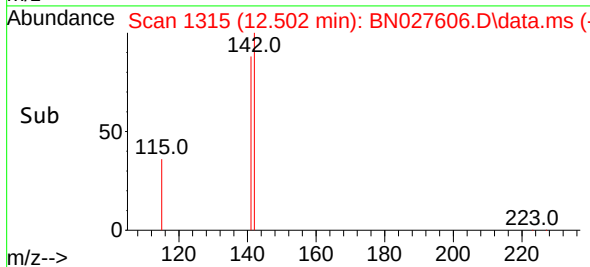
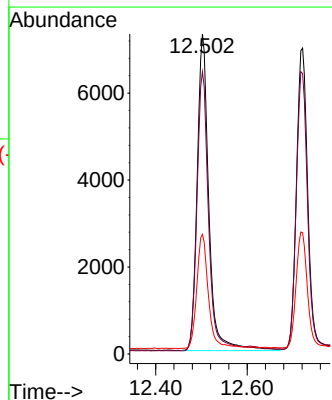
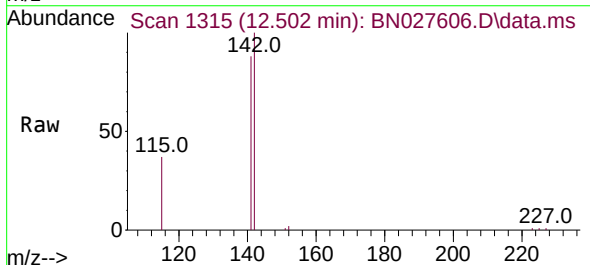
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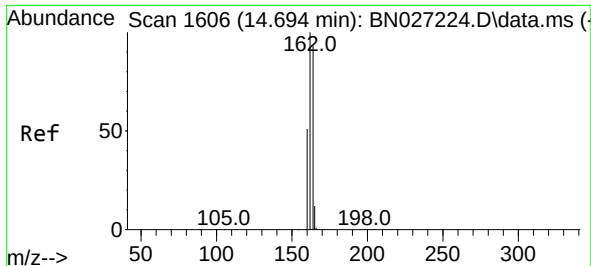
Tgt Ion:152 Resp: 9813
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.377 ng
RT: 12.502 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

Tgt Ion:142 Resp: 12907
Ion Ratio Lower Upper
142 100
141 88.2 71.1 106.7
115 37.4 29.6 44.4

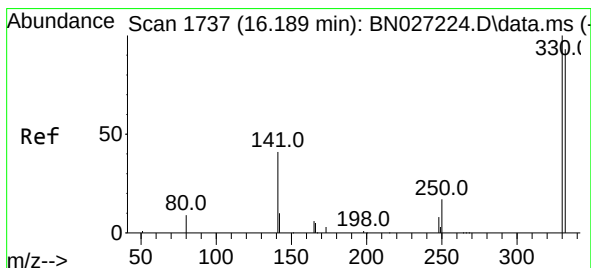
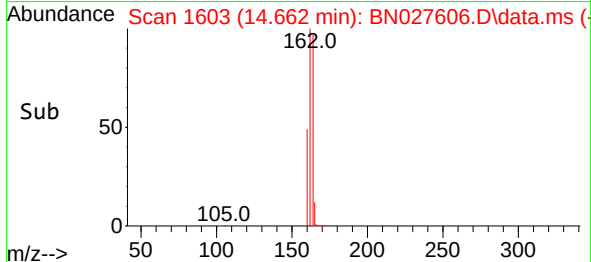
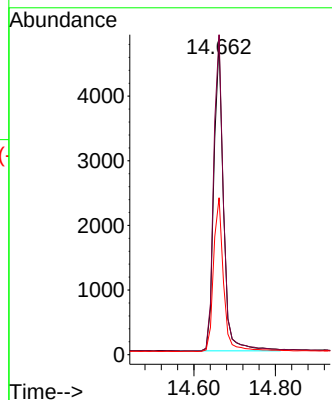
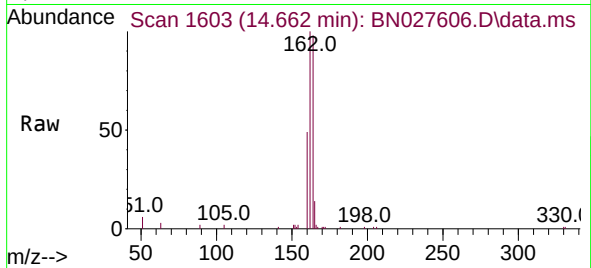




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

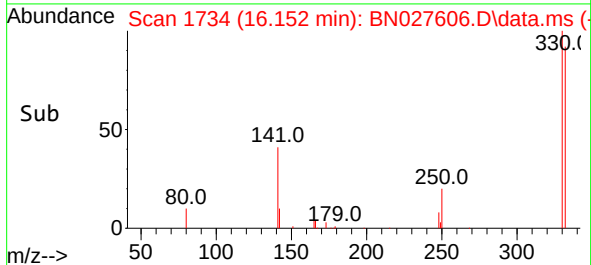
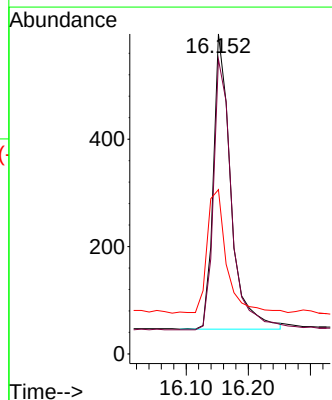
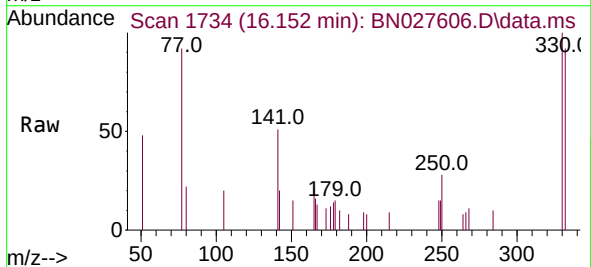
Instrument :
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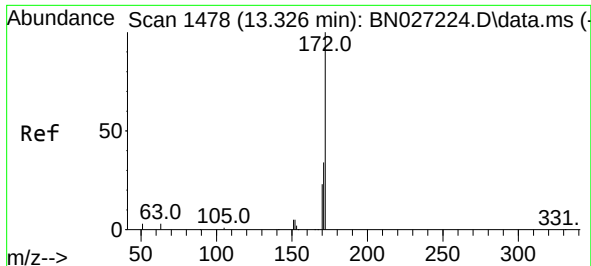
Tgt Ion:164 Resp: 7853
Ion Ratio Lower Upper
164 100
162 102.5 85.8 128.8
160 50.3 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 16.152 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

Tgt Ion:330 Resp: 1081
Ion Ratio Lower Upper
330 100
332 95.4 75.2 112.8
141 45.2 36.2 54.4





#15

2-Fluorobiphenyl

Concen: 0.479 ng

RT: 13.293 min Scan# 1478

Delta R.T. 0.000 min

Lab File: BN027606.D

Acq: 12 Sep 2023 11:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

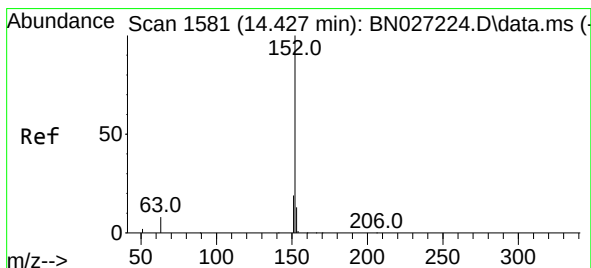
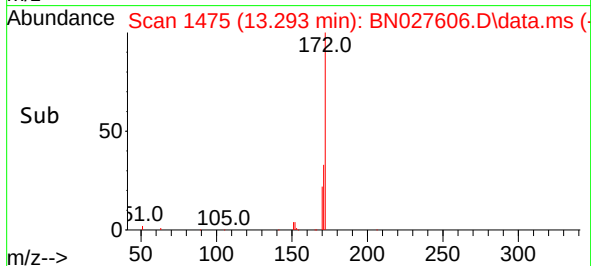
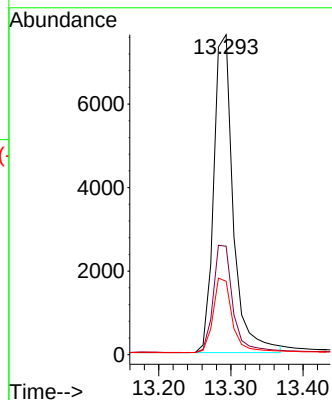
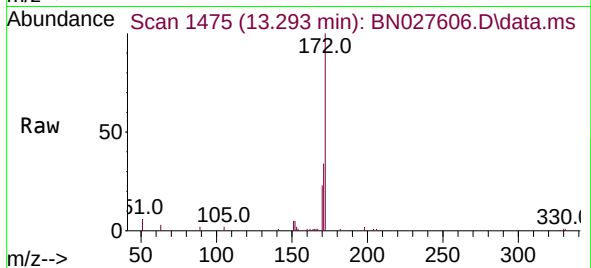
Tgt Ion:172 Resp: 14311

Ion Ratio Lower Upper

172 100

171 33.9 27.8 41.8

170 22.9 19.3 28.9



#16

Acenaphthylene

Concen: 0.409 ng

RT: 14.384 min Scan# 1577

Delta R.T. -0.011 min

Lab File: BN027606.D

Acq: 12 Sep 2023 11:56

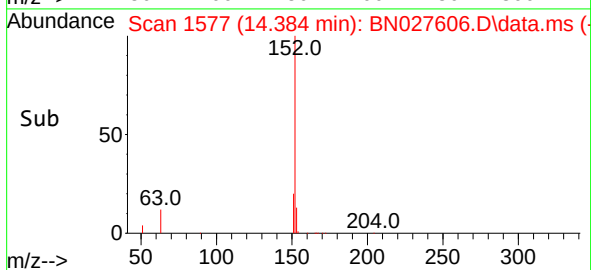
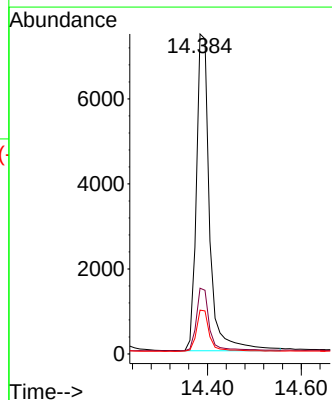
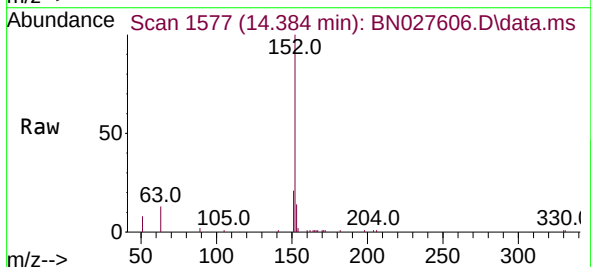
Tgt Ion:152 Resp: 14635

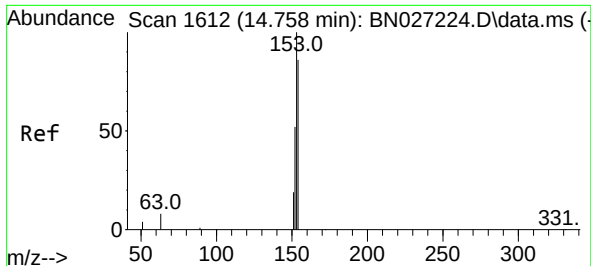
Ion Ratio Lower Upper

152 100

151 19.7 15.5 23.3

153 13.1 10.3 15.5

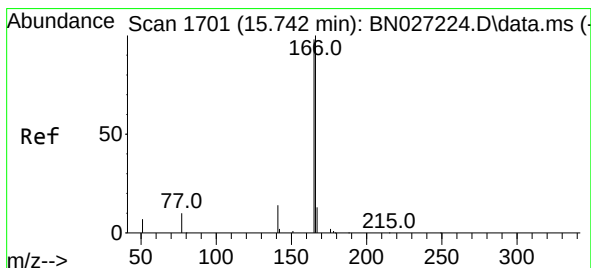
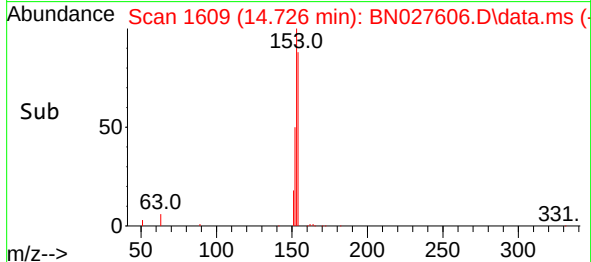
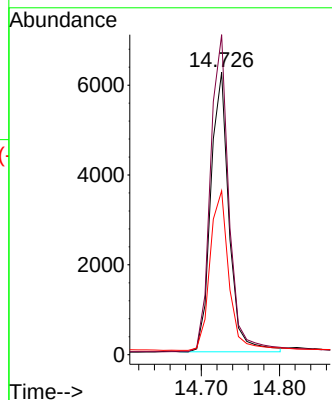
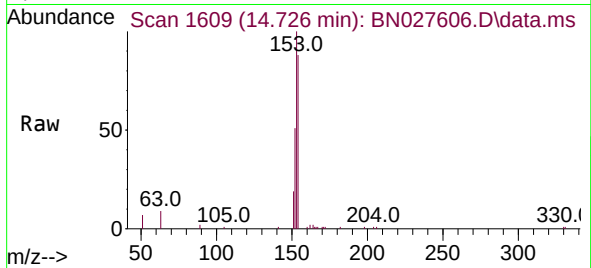




#17
Acenaphthene
Concen: 0.425 ng
RT: 14.726 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

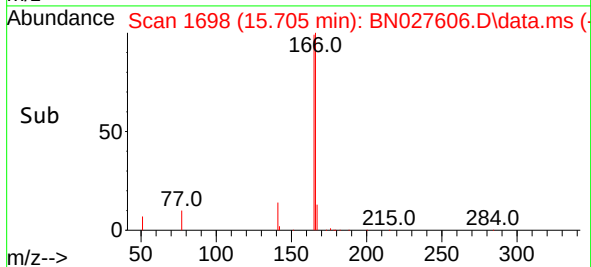
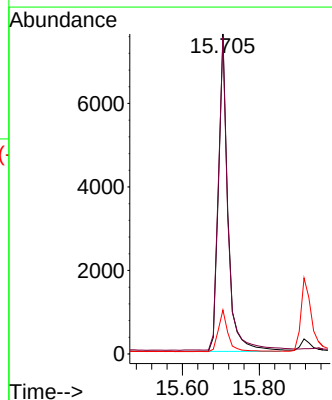
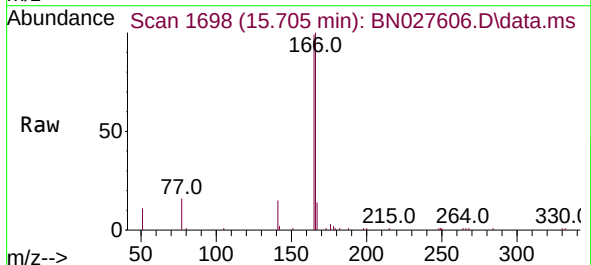
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

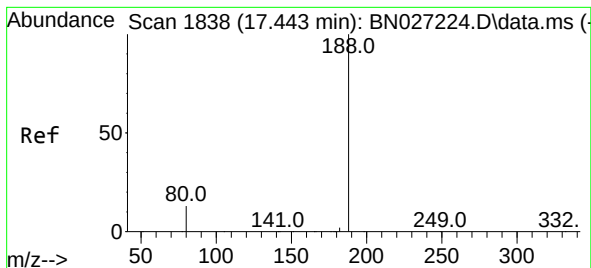
Tgt Ion:154 Resp: 10131
Ion Ratio Lower Upper
154 100
153 117.6 93.1 139.7
152 60.1 48.6 73.0



#18
Fluorene
Concen: 0.408 ng
RT: 15.705 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

Tgt Ion:166 Resp: 12984
Ion Ratio Lower Upper
166 100
165 99.1 79.0 118.4
167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.406 min Scan# 1835

Delta R.T. 0.000 min

Lab File: BN027606.D

Acq: 12 Sep 2023 11:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

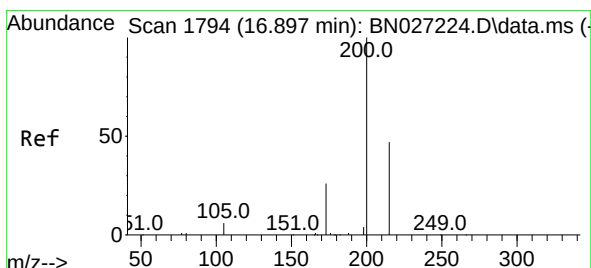
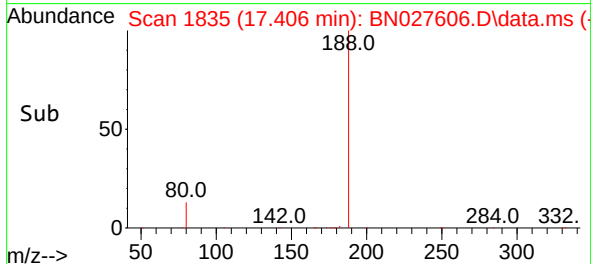
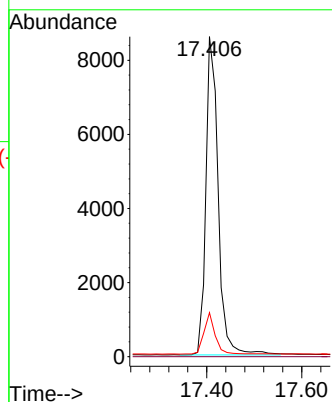
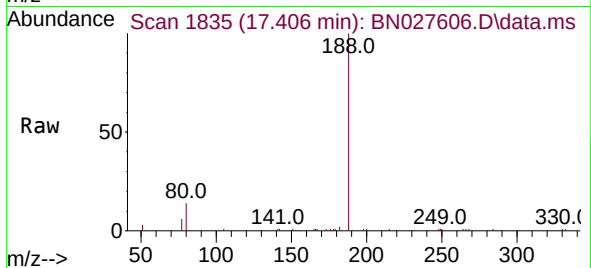
Tgt Ion:188 Resp: 15517

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.8 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.430 ng

RT: 16.859 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN027606.D

Acq: 12 Sep 2023 11:56

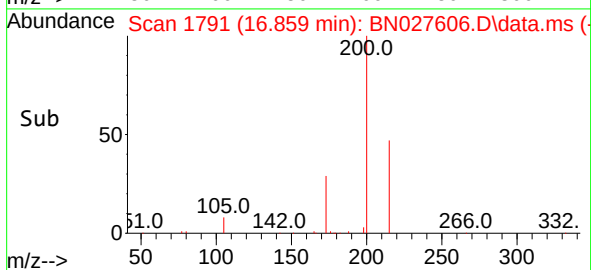
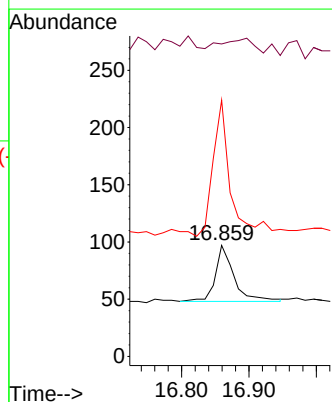
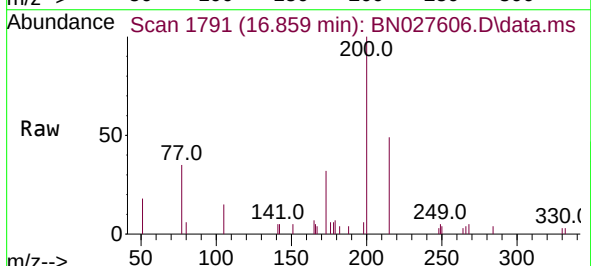
Tgt Ion:198 Resp: 95

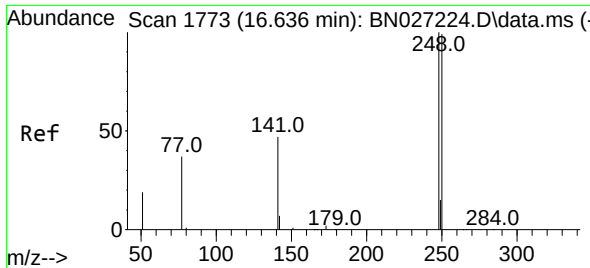
Ion Ratio Lower Upper

198 100

51 281.4 282.2 423.2#

105 230.9 168.7 253.1

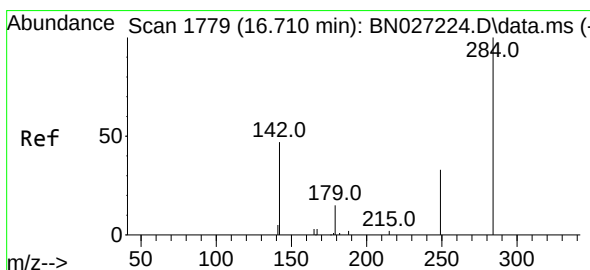
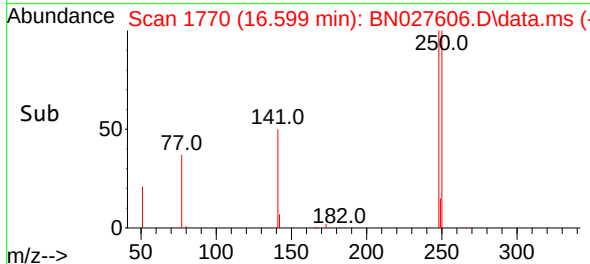
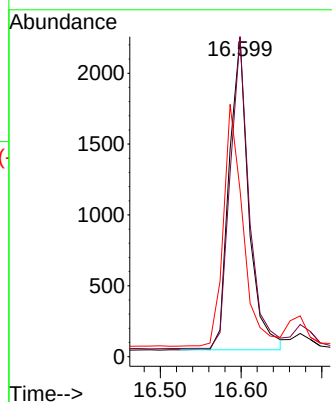
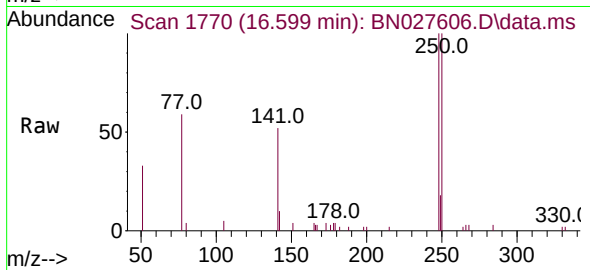




#21
4-Bromophenyl-phenylether
Concen: 0.455 ng
RT: 16.599 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

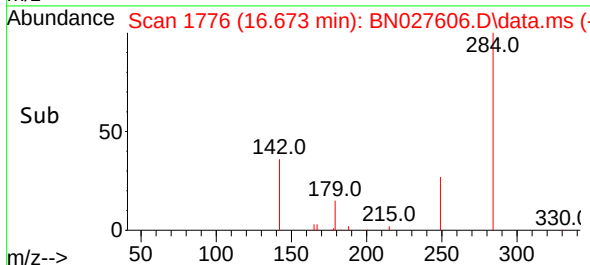
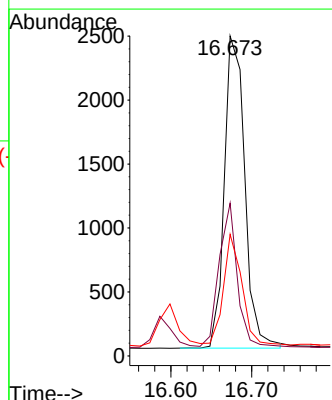
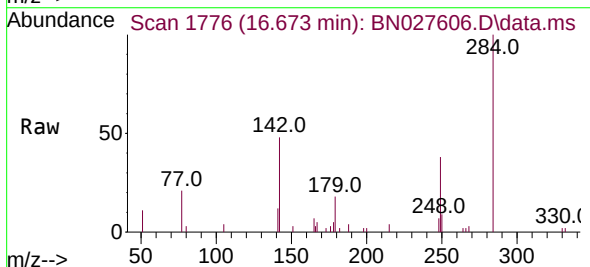
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

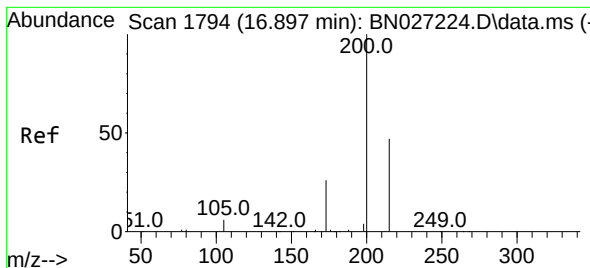
Tgt Ion:248 Resp: 3723
Ion Ratio Lower Upper
248 100
250 100.0 79.7 119.5
141 52.1 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.443 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

Tgt Ion:284 Resp: 4298
Ion Ratio Lower Upper
284 100
142 40.0 32.9 49.3
249 31.1 24.3 36.5





#23

Atrazine

Concen: 0.397 ng

RT: 16.859 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027606.D

Acq: 12 Sep 2023 11:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

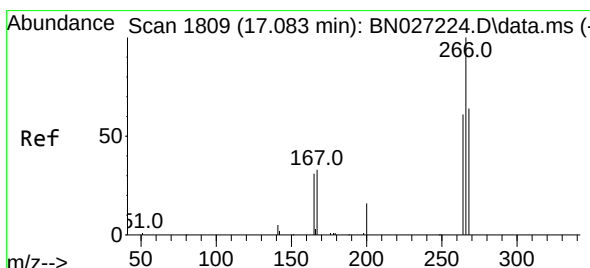
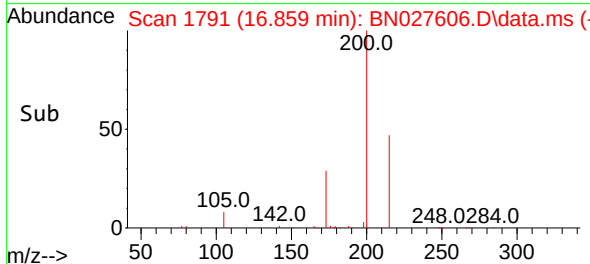
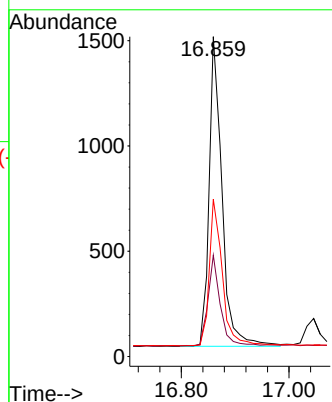
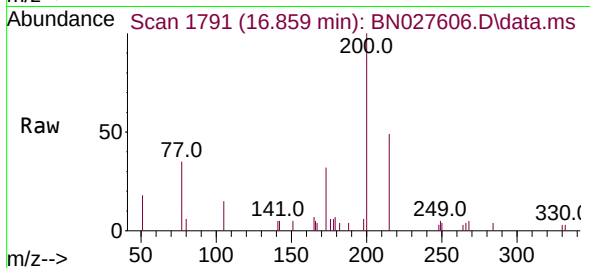
Tgt Ion:200 Resp: 2434

Ion Ratio Lower Upper

200 100

173 31.7 22.5 33.7

215 49.2 39.0 58.6



#24

Pentachlorophenol

Concen: 0.355 ng

RT: 17.046 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BN027606.D

Acq: 12 Sep 2023 11:56

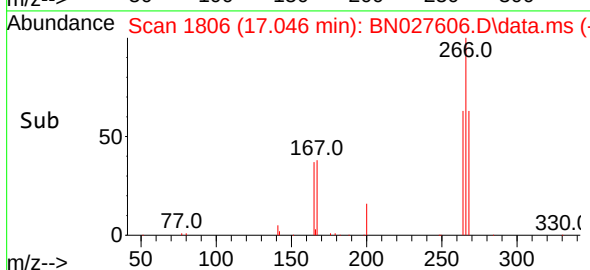
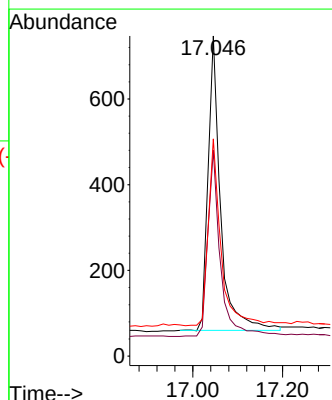
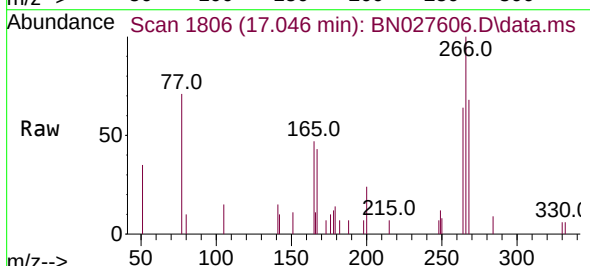
Tgt Ion:266 Resp: 1327

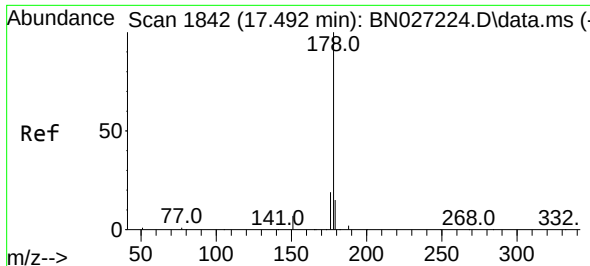
Ion Ratio Lower Upper

266 100

264 63.7 50.3 75.5

268 64.7 52.0 78.0

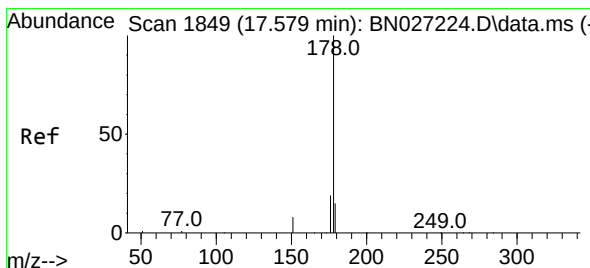
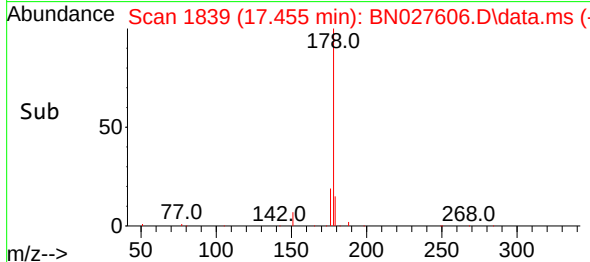
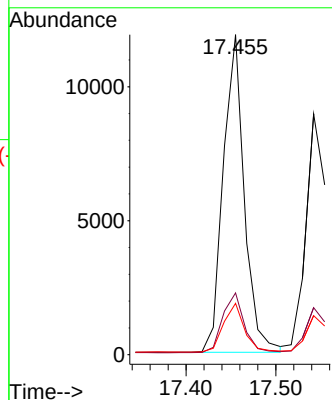
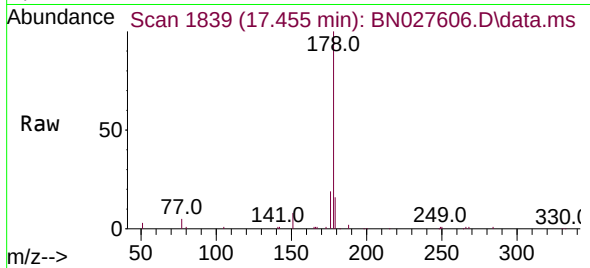




#25
Phenanthrene
Concen: 0.425 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

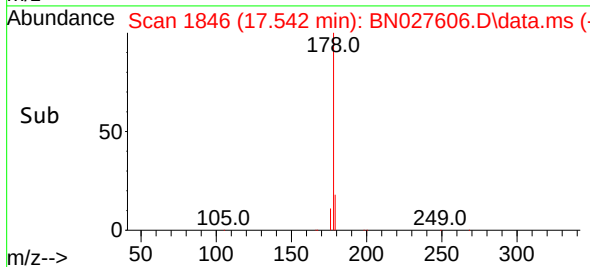
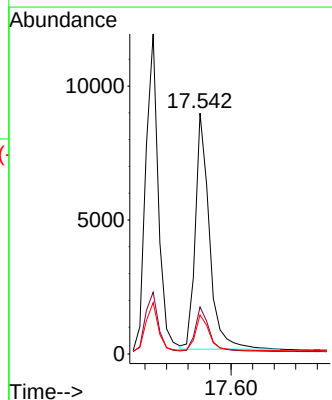
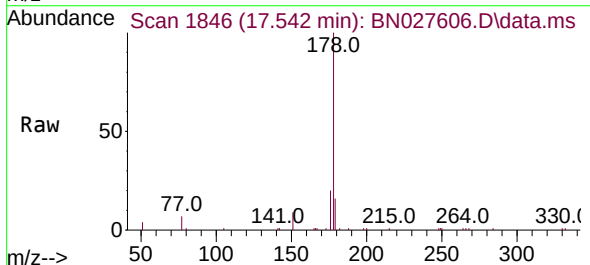
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

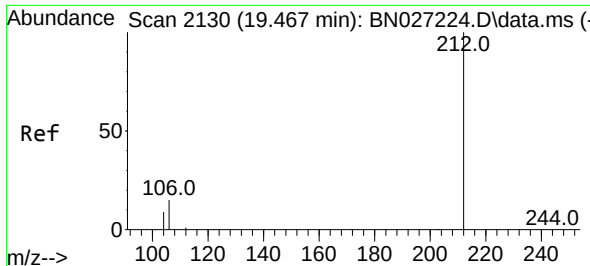
Tgt Ion:178 Resp: 19374
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.2 12.3 18.5



#26
Anthracene
Concen: 0.413 ng
RT: 17.542 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

Tgt Ion:178 Resp: 16015
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.0 12.0 18.0

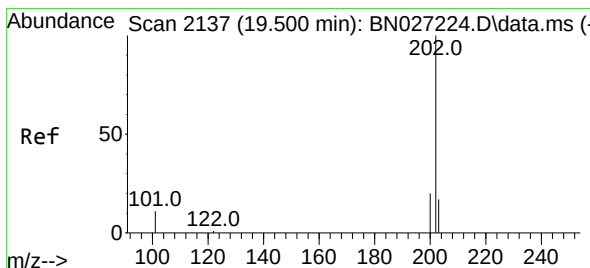
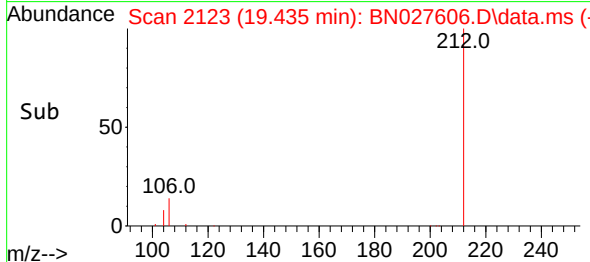
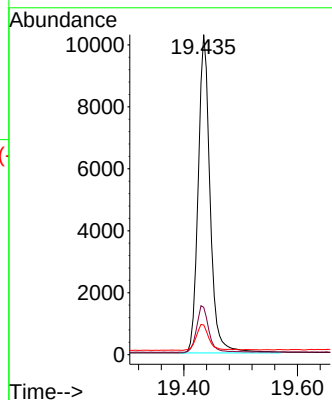
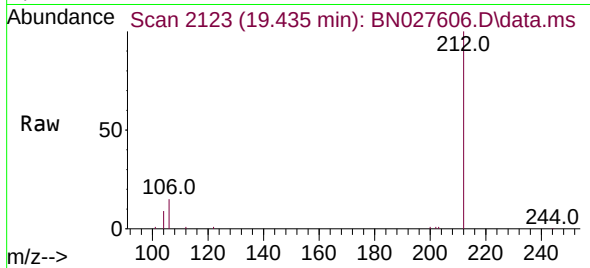




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.435 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

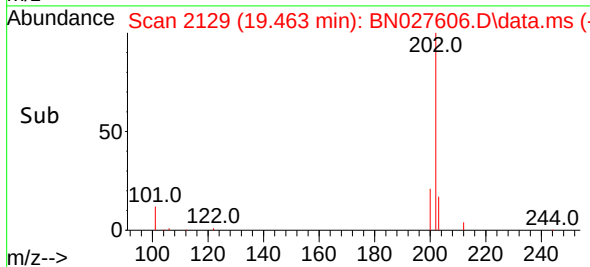
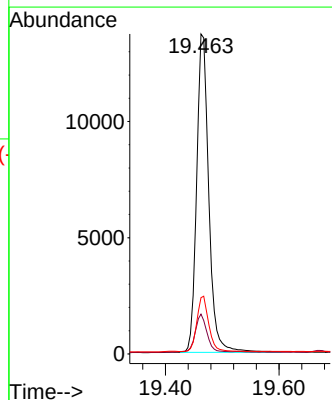
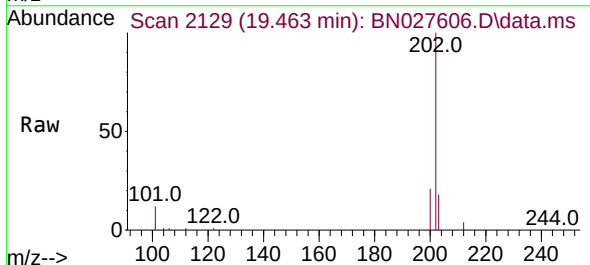
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

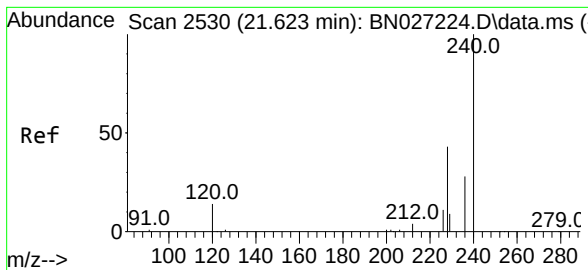
Tgt Ion:212 Resp: 14943
Ion Ratio Lower Upper
212 100
106 14.9 12.1 18.1
104 8.3 6.9 10.3



#28
Fluoranthene
Concen: 0.378 ng
RT: 19.463 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

Tgt Ion:202 Resp: 20303
Ion Ratio Lower Upper
202 100
101 11.8 9.6 14.4
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.596 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN027606.D

Acq: 12 Sep 2023 11:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

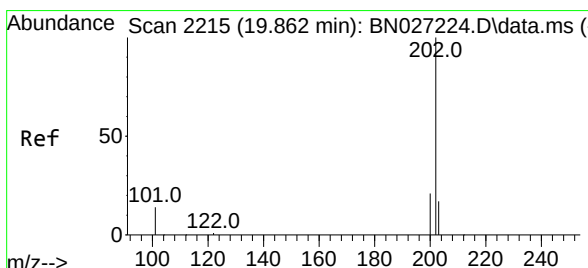
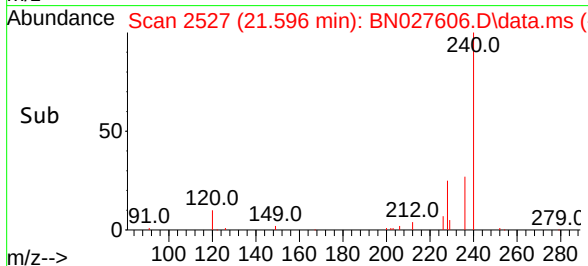
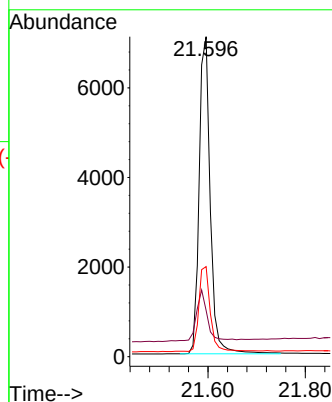
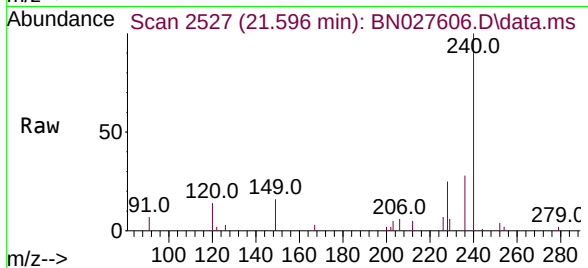
Tgt Ion:240 Resp: 11173

Ion Ratio Lower Upper

240 100

120 14.4 14.2 21.4

236 28.2 22.9 34.3



#30

Pyrene

Concen: 0.461 ng

RT: 19.830 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BN027606.D

Acq: 12 Sep 2023 11:56

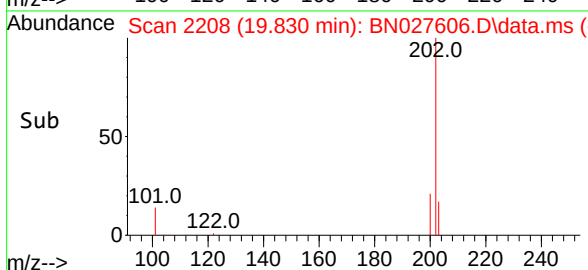
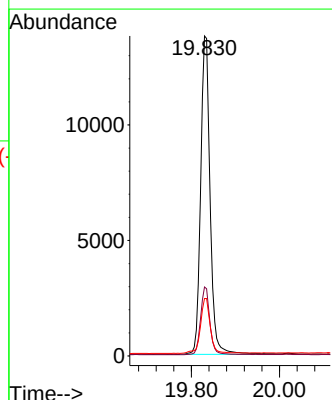
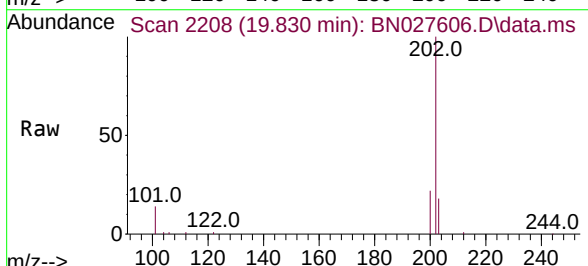
Tgt Ion:202 Resp: 20490

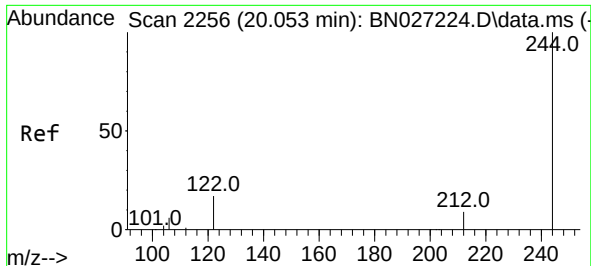
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 18.0 14.2 21.4

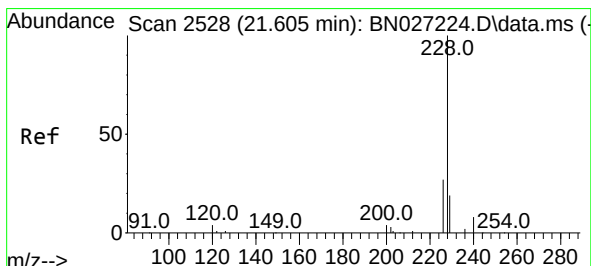
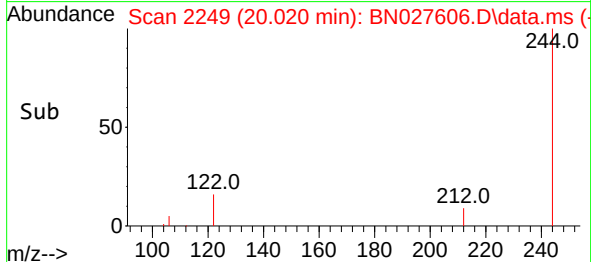
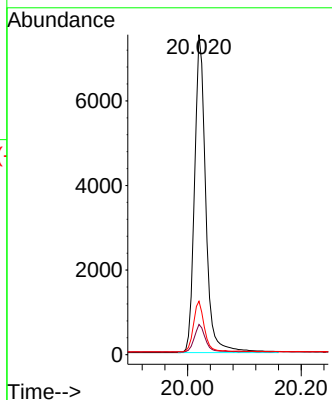
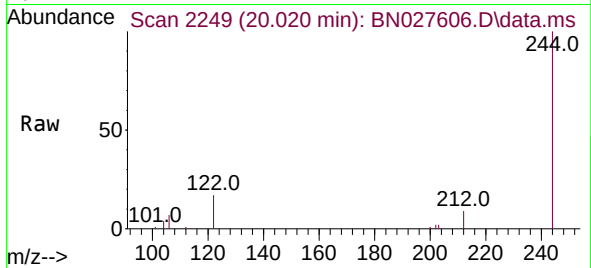




#31
 Terphenyl-d14
 Concen: 0.459 ng
 RT: 20.020 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027606.D
 Acq: 12 Sep 2023 11:56

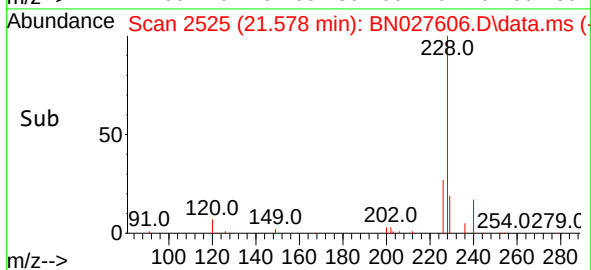
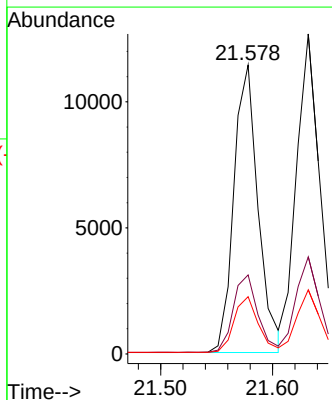
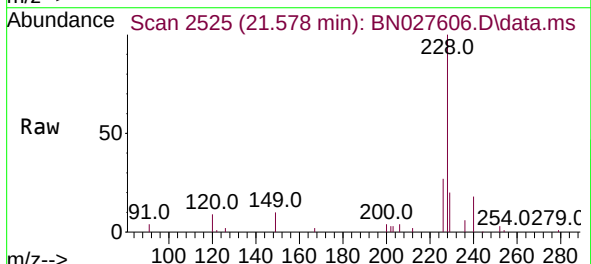
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

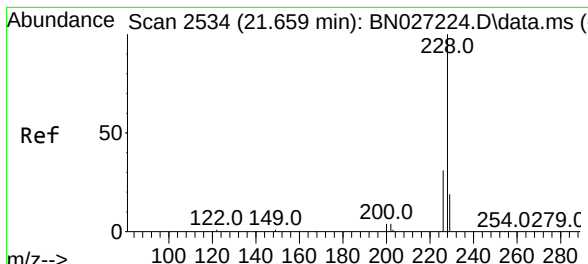
Tgt Ion:244 Resp: 10292
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 16.7 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.449 ng
 RT: 21.578 min Scan# 2525
 Delta R.T. 0.009 min
 Lab File: BN027606.D
 Acq: 12 Sep 2023 11:56

Tgt Ion:228 Resp: 17197
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.9 32.9
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.443 ng

RT: 21.632 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN027606.D

Acq: 12 Sep 2023 11:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

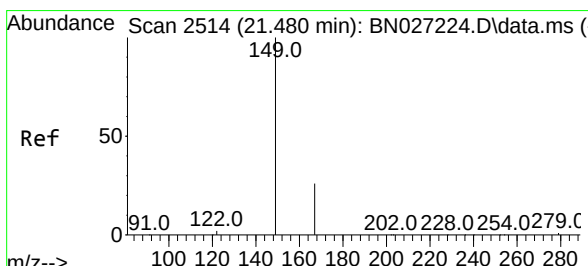
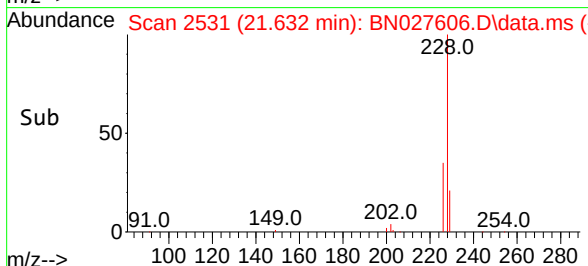
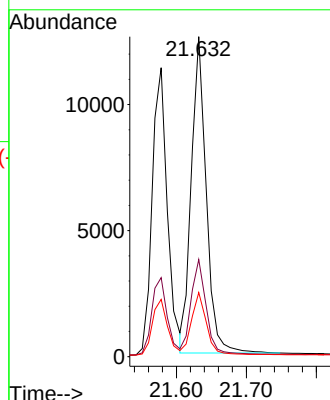
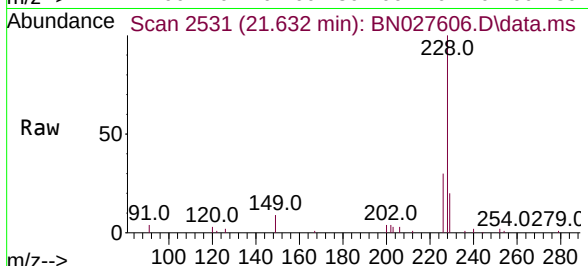
Tgt Ion:228 Resp: 18654

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.1 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.388 ng

RT: 21.453 min Scan# 2511

Delta R.T. 0.009 min

Lab File: BN027606.D

Acq: 12 Sep 2023 11:56

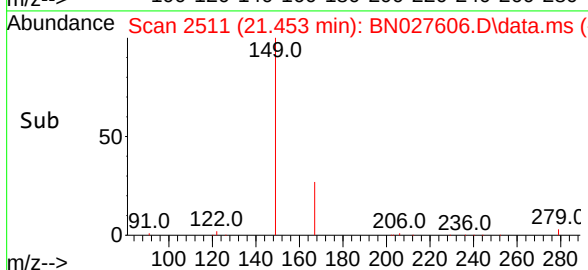
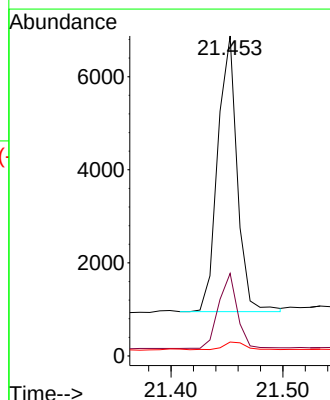
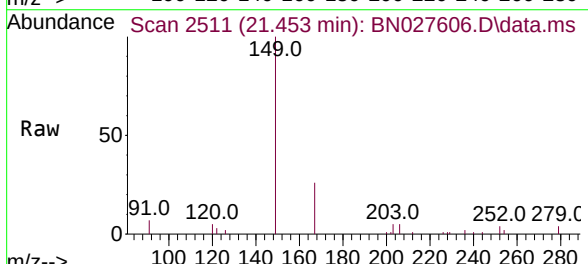
Tgt Ion:149 Resp: 7167

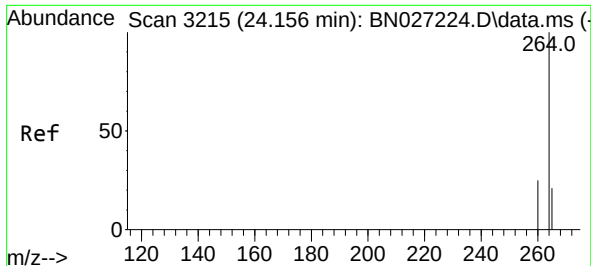
Ion Ratio Lower Upper

149 100

167 26.3 22.1 33.1

279 3.3 2.7 4.1

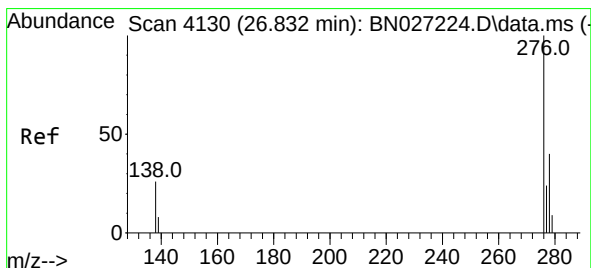
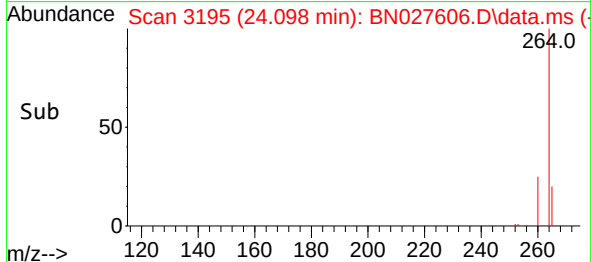
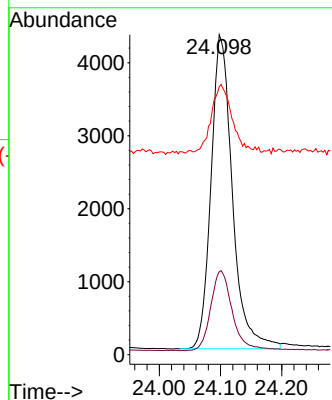
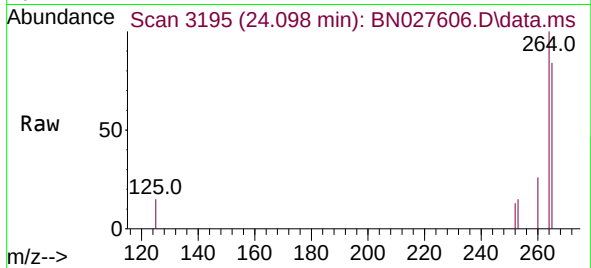




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.098 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN027606.D
 Acq: 12 Sep 2023 11:56

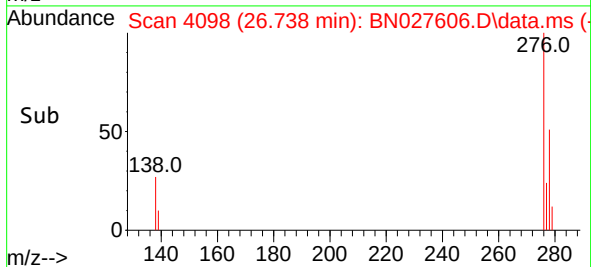
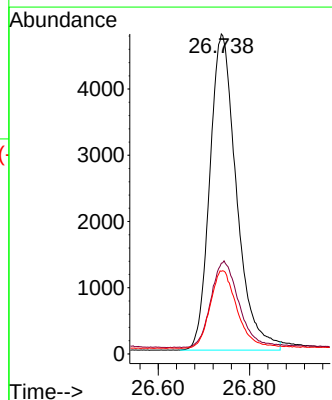
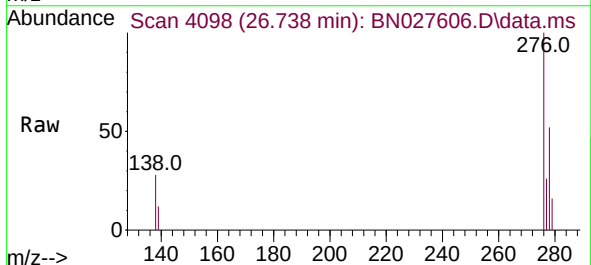
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

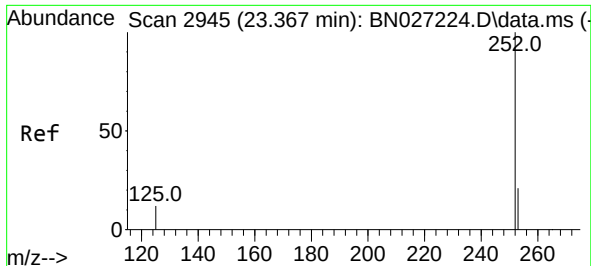
Tgt Ion:264 Resp: 10425
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.7 31.1
 265 83.7 53.3 79.9#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.457 ng
 RT: 26.738 min Scan# 4098
 Delta R.T. 0.009 min
 Lab File: BN027606.D
 Acq: 12 Sep 2023 11:56

Tgt Ion:276 Resp: 19347
 Ion Ratio Lower Upper
 276 100
 138 28.6 23.4 35.2
 277 24.7 19.8 29.8

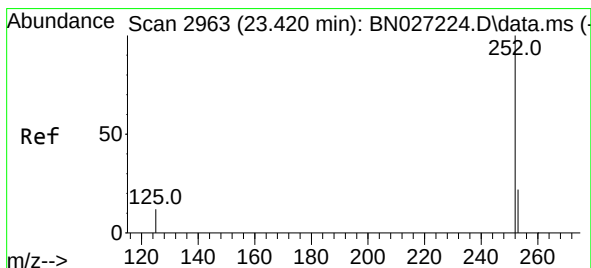
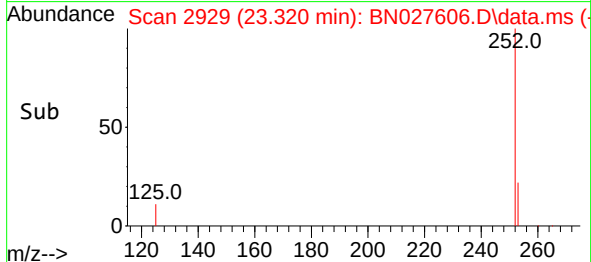
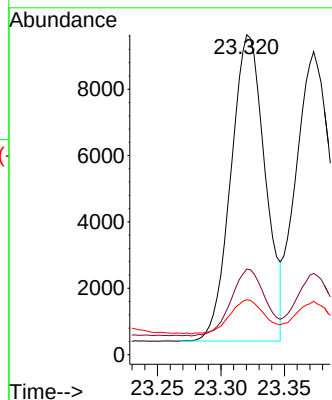
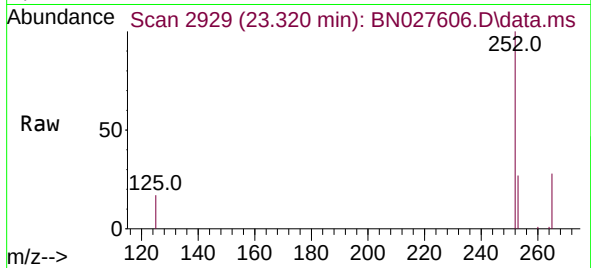




#37
Benzo(b)fluoranthene
Concen: 0.430 ng
RT: 23.320 min Scan# 2945
Delta R.T. 0.006 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

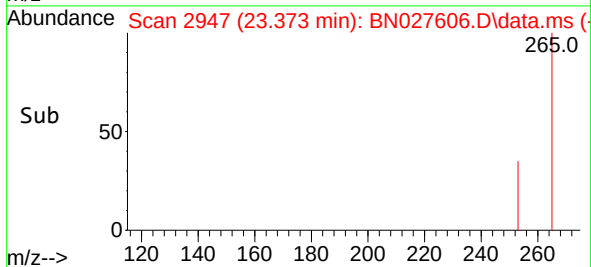
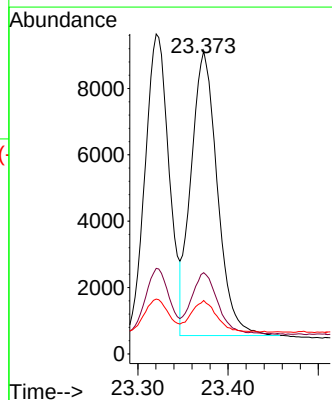
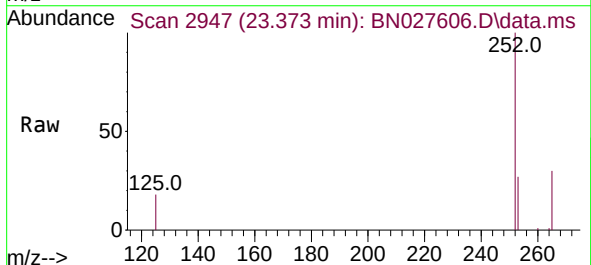
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

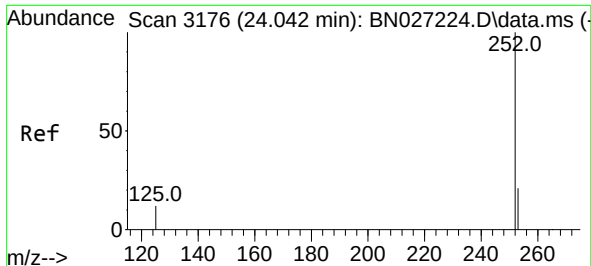
Tgt Ion:252 Resp: 17353
Ion Ratio Lower Upper
252 100
253 26.8 19.9 29.9
125 17.2 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.418 ng
RT: 23.373 min Scan# 2947
Delta R.T. 0.006 min
Lab File: BN027606.D
Acq: 12 Sep 2023 11:56

Tgt Ion:252 Resp: 17336
Ion Ratio Lower Upper
252 100
253 26.8 20.2 30.2
125 17.6 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.417 ng

RT: 23.987 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN027606.D

Acq: 12 Sep 2023 11:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

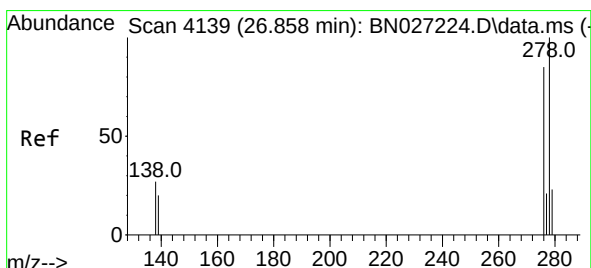
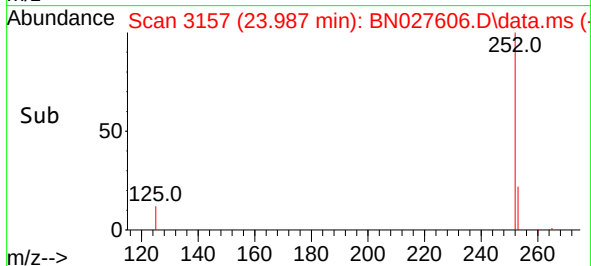
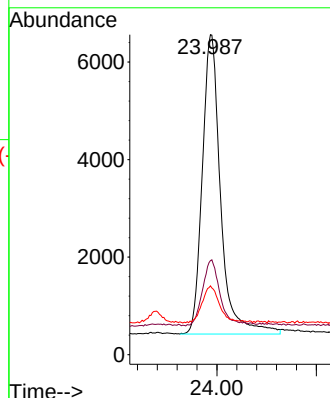
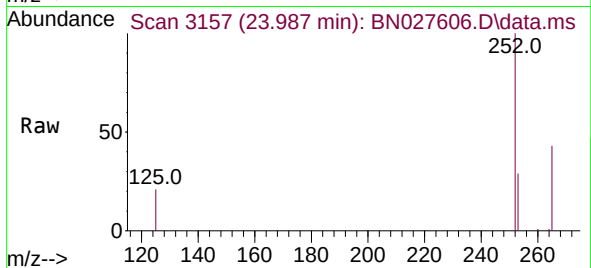
Tgt Ion:252 Resp: 15733

Ion Ratio Lower Upper

252 100

253 29.4 21.4 32.0

125 21.5 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.475 ng

RT: 26.761 min Scan# 4106

Delta R.T. 0.006 min

Lab File: BN027606.D

Acq: 12 Sep 2023 11:56

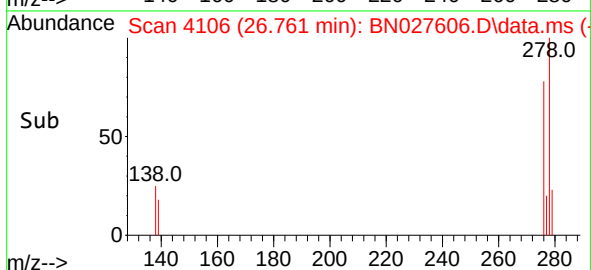
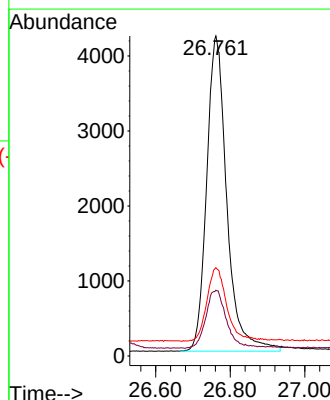
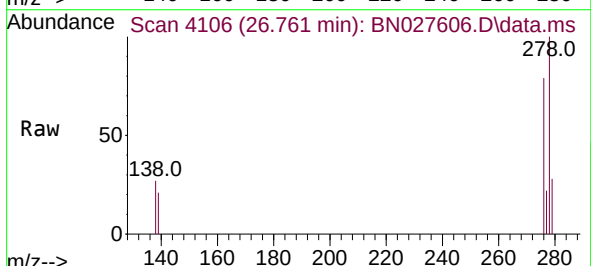
Tgt Ion:278 Resp: 15754

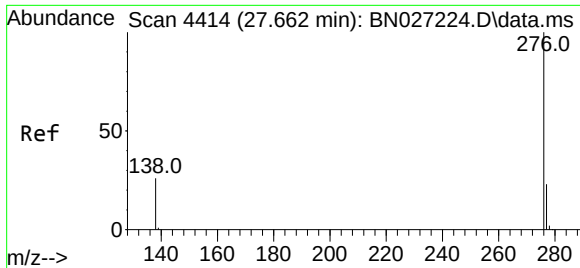
Ion Ratio Lower Upper

278 100

139 20.6 17.9 26.9

279 27.6 21.8 32.6





#41

Benzo(g,h,i)perylene

Concen: 0.455 ng

RT: 27.563 min Scan# 41

Delta R.T. 0.009 min

Lab File: BN027606.D

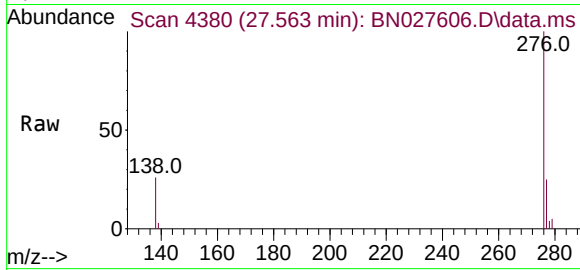
Acq: 12 Sep 2023 11:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 17498

Ion Ratio Lower Upper

276 100

277 25.2 19.6 29.4

138 26.3 22.1 33.1

