

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027686.D
 Acq On : 14 Sep 2023 18:50
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 14 19:32:31 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)

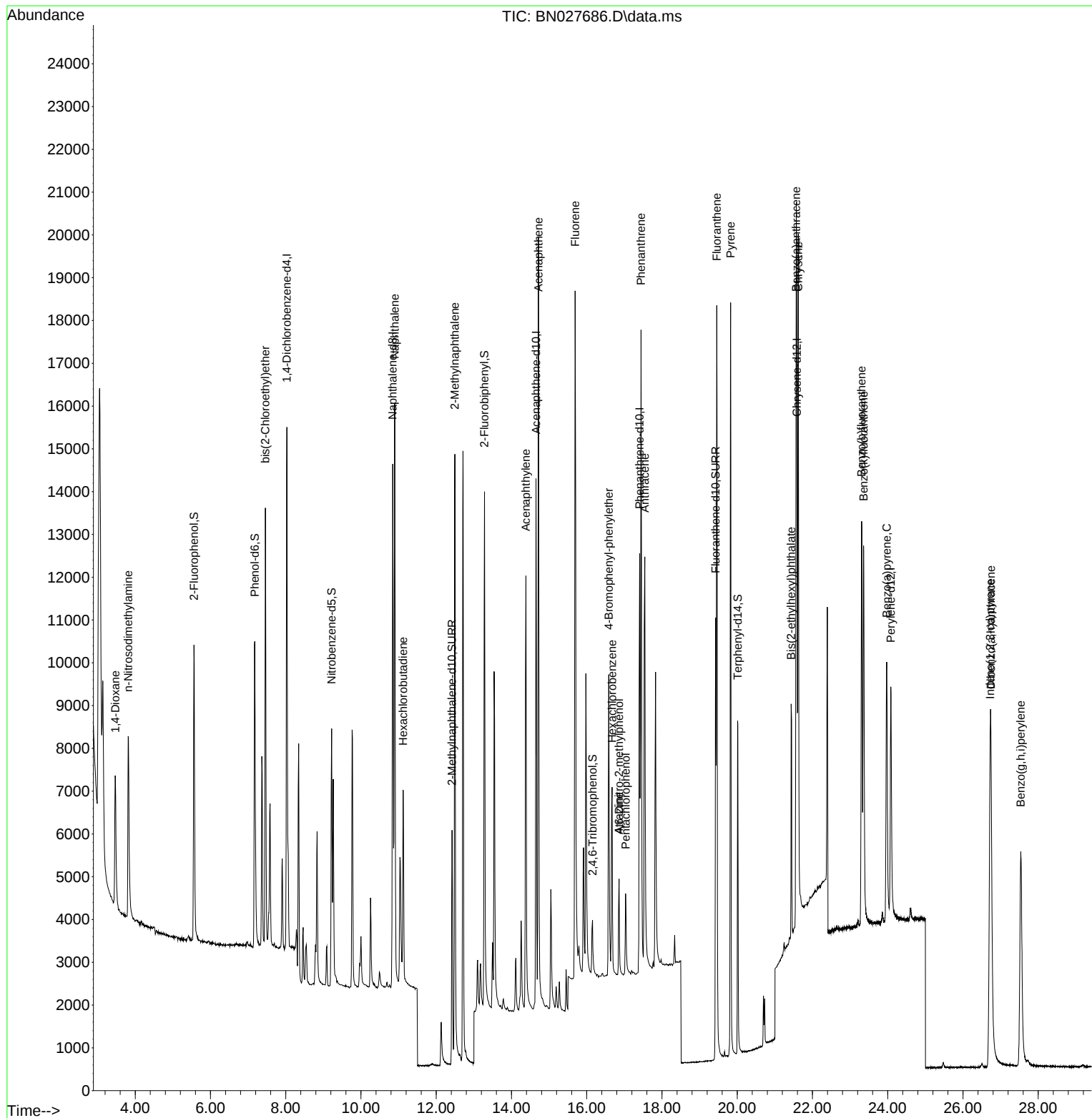
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6291	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	16683	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	7494	0.400	ng	-0.01
19) Phenanthrene-d10	17.405	188	14789	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	10062	0.400	ng	0.00
35) Perylene-d12	24.083	264	8967	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.560	112	7094	0.433	ng	-0.01
5) Phenol-d6	7.178	99	7988	0.401	ng	0.00
8) Nitrobenzene-d5	9.219	82	5422	0.446	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	8559	0.349	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	854	0.308	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12134	0.426	ng	-0.01
27) Fluoranthene-d10	19.425	212	12516	0.340	ng	0.00
31) Terphenyl-d14	20.015	244	8411	0.416	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.473	88	3122	0.407	ng	# 86
3) n-Nitrosodimethylamine	3.812	42	3492	0.429	ng	92
6) bis(2-Chloroethyl)ether	7.459	93	7736	0.401	ng	98
9) Naphthalene	10.895	128	18428	0.405	ng	100
10) Hexachlorobutadiene	11.120	225	3470	0.409	ng	# 100
12) 2-Methylnaphthalene	12.494	142	11183	0.346	ng	99
16) Acenaphthylene	14.384	152	12472	0.366	ng	99
17) Acenaphthene	14.715	154	9076	0.399	ng	99
18) Fluorene	15.693	166	11148	0.367	ng	99
20) 4,6-Dinitro-2-methylph...	16.859	198	81	0.385	ng	84
21) 4-Bromophenyl-phenylether	16.586	248	3088	0.396	ng	# 87
22) Hexachlorobenzene	16.673	284	3705	0.400	ng	99
23) Atrazine	16.859	200	2077	0.356	ng	99
24) Pentachlorophenol	17.033	266	1103	0.310	ng	98
25) Phenanthrene	17.443	178	16652	0.383	ng	99
26) Anthracene	17.542	178	13562	0.367	ng	100
28) Fluoranthene	19.458	202	17161	0.335	ng	100
30) Pyrene	19.825	202	17175	0.429	ng	100
32) Benzo(a)anthracene	21.569	228	13300	0.386	ng	99
33) Chrysene	21.623	228	15287	0.403	ng	99
34) Bis(2-ethylhexyl)phtha...	21.435	149	5616	0.337	ng	99
36) Indeno(1,2,3-cd)pyrene	26.720	276	14404	0.396	ng	99
37) Benzo(b)fluoranthene	23.306	252	13602	0.392	ng	96
38) Benzo(k)fluoranthene	23.358	252	13612	0.382	ng	96
39) Benzo(a)pyrene	23.972	252	11556	0.356	ng	93
40) Dibenzo(a,h)anthracene	26.744	278	11625	0.407	ng	98
41) Benzo(g,h,i)perylene	27.536	276	13529	0.409	ng	99

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

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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Sep 14 19:32:31 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
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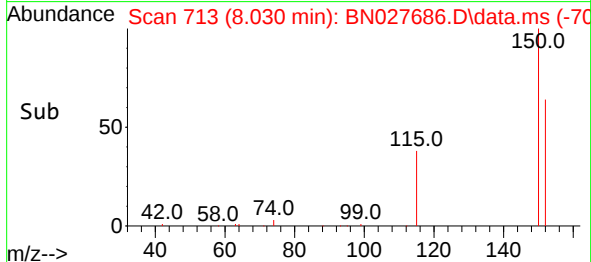
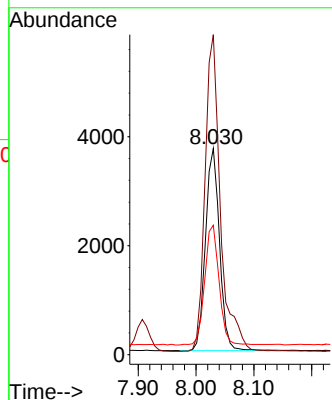
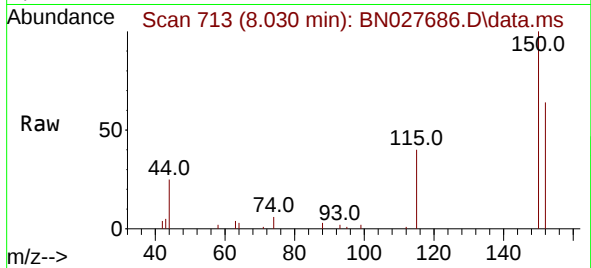




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.030 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027686.D
 Acq: 14 Sep 2023 18:50

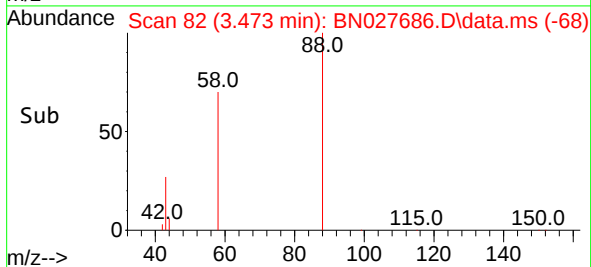
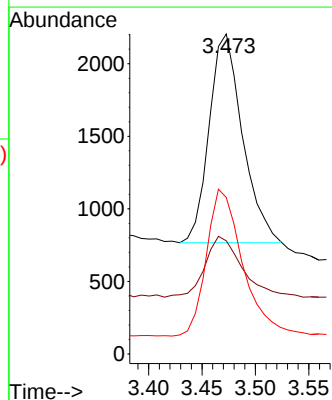
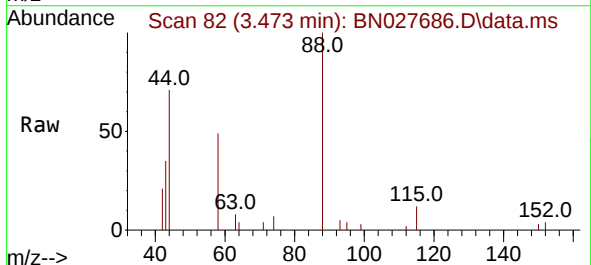
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

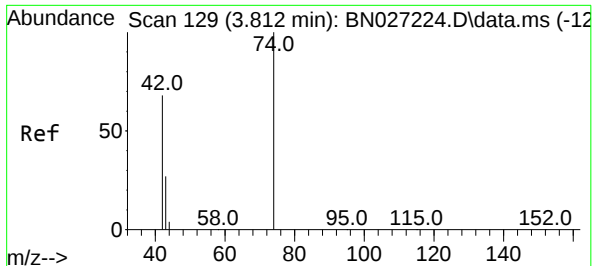
Tgt Ion:152 Resp: 6291
 Ion Ratio Lower Upper
 152 100
 150 155.2 122.7 184.1
 115 62.8 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.407 ng
 RT: 3.473 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BN027686.D
 Acq: 14 Sep 2023 18:50

Tgt Ion: 88 Resp: 3122
 Ion Ratio Lower Upper
 88 100
 43 31.8 19.1 28.7#
 58 75.6 52.2 78.2

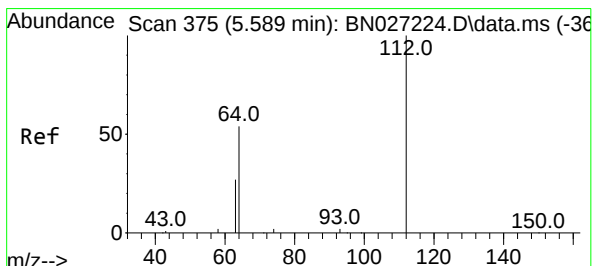
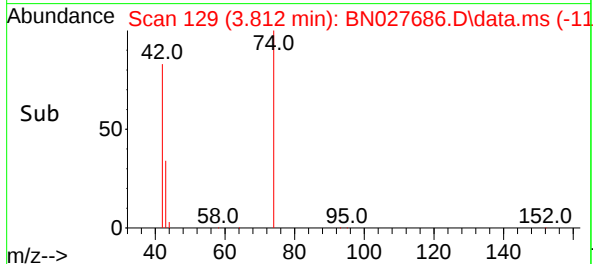
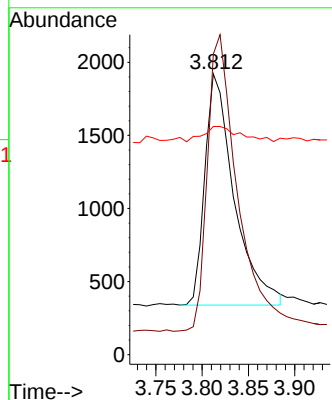
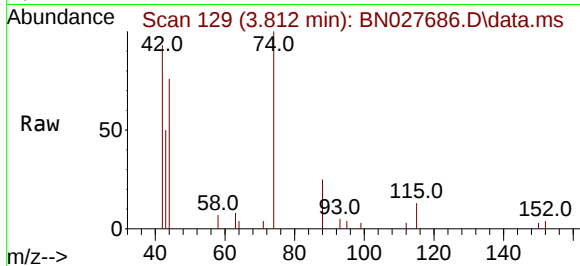




#3
n-Nitrosodimethylamine
Concen: 0.429 ng
RT: 3.812 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

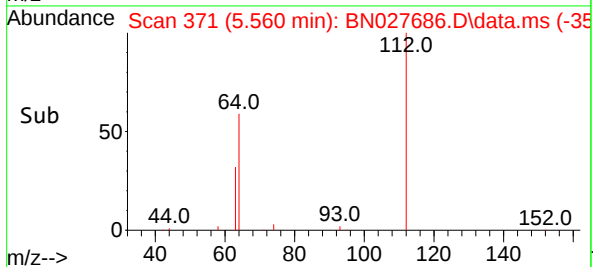
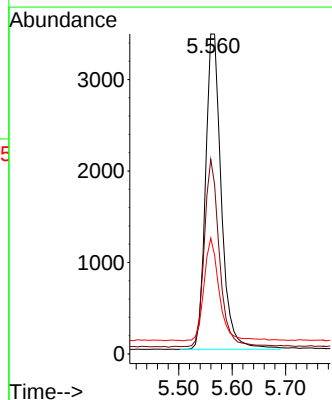
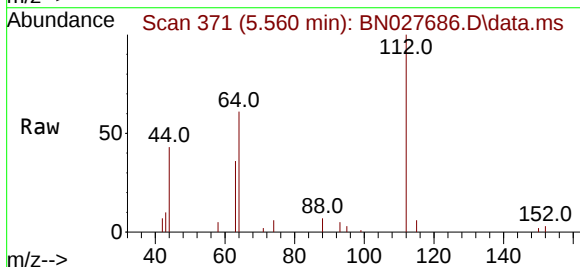
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 3492
Ion Ratio Lower Upper
42 100
74 131.4 113.8 170.8
44 8.3 7.3 10.9



#4
2-Fluorophenol
Concen: 0.433 ng
RT: 5.560 min Scan# 371
Delta R.T. -0.015 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

Tgt Ion: 112 Resp: 7094
Ion Ratio Lower Upper
112 100
64 56.7 44.4 66.6
63 31.7 23.1 34.7

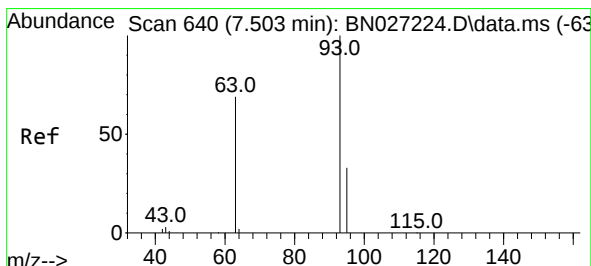
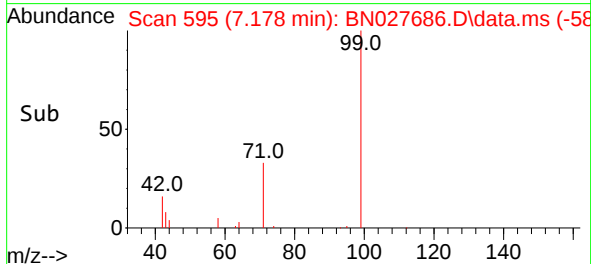
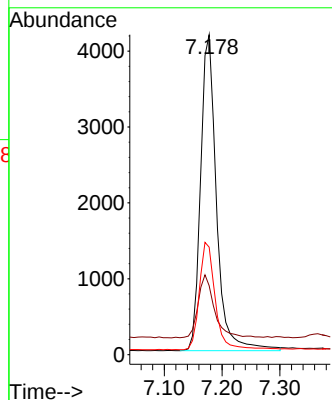
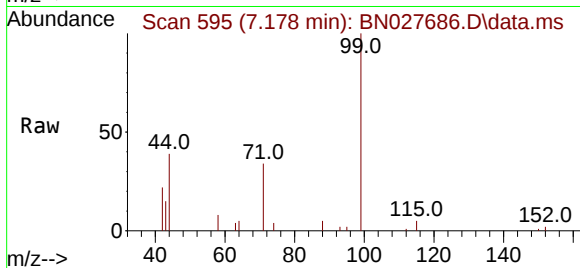




#5
Phenol-d6
Concen: 0.401 ng
RT: 7.178 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

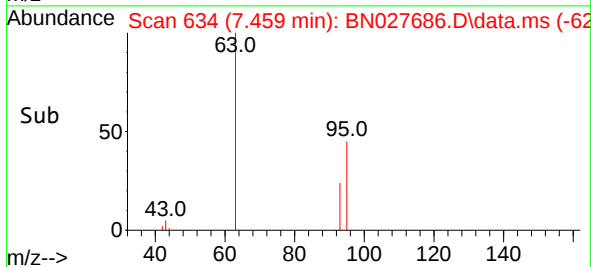
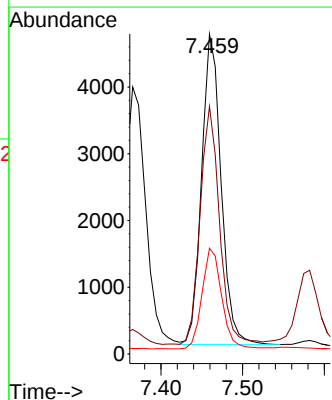
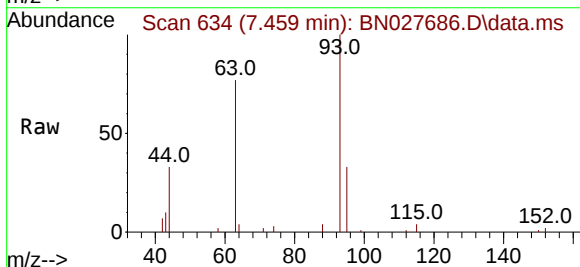
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	99	Resp:	7988
Ion	Ratio	Lower	Upper
99	100		
42	20.5	14.5	21.7
71	34.0	25.8	38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.459 min Scan# 634
Delta R.T. -0.007 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

Tgt Ion:	93	Resp:	7736
Ion	Ratio	Lower	Upper
93	100		
63	75.8	58.5	87.7
95	32.8	26.1	39.1

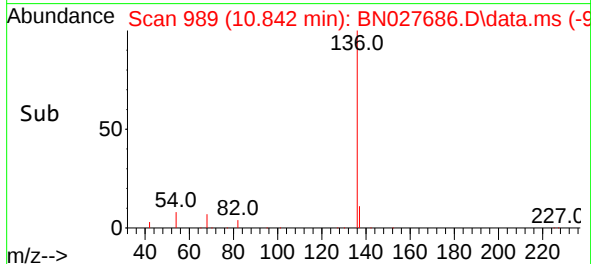
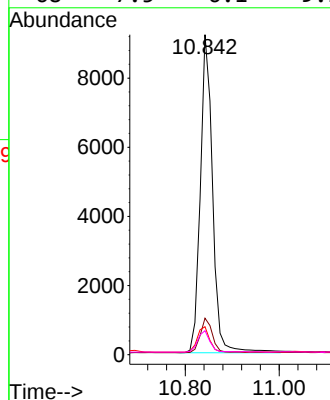
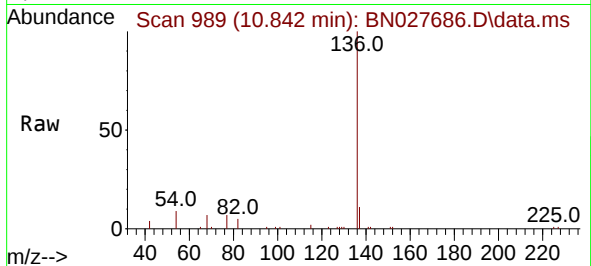




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

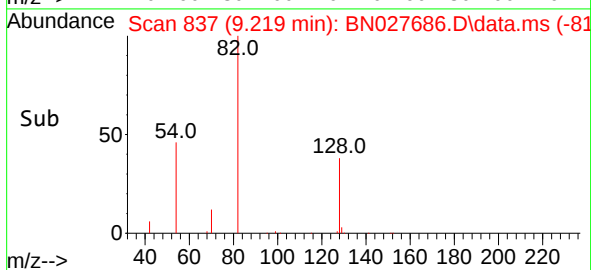
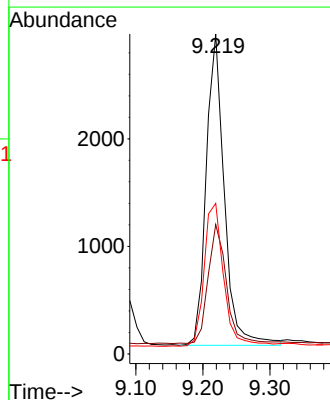
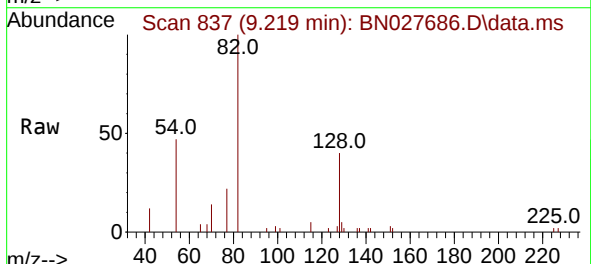
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

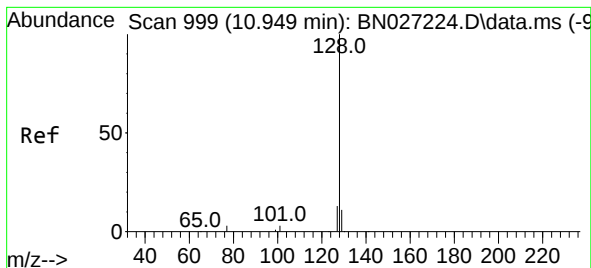
Tgt Ion:	136	Resp:	16683
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	8.8	6.7	10.1
68	7.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.446 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

Tgt Ion:	82	Resp:	5422
Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.4	50.0
54	47.1	37.7	56.5





#9

Naphthalene

Concen: 0.405 ng

RT: 10.895 min Scan# 994

Delta R.T. -0.011 min

Lab File: BN027686.D

Acq: 14 Sep 2023 18:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

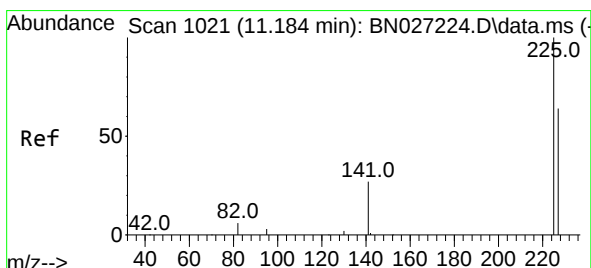
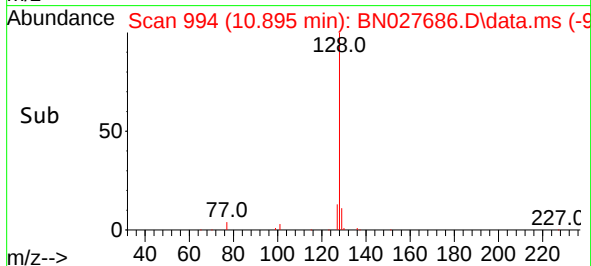
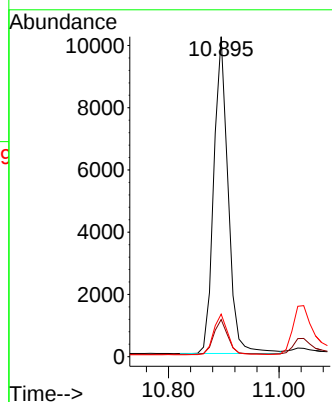
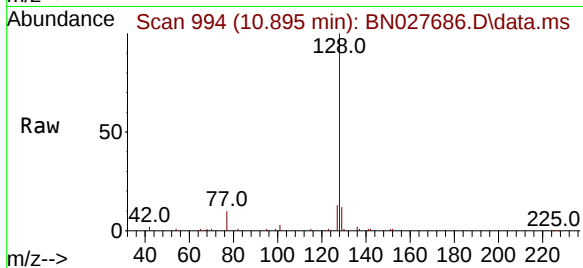
Tgt Ion:128 Resp: 18428

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.0

127 13.3 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.409 ng

RT: 11.120 min Scan# 1015

Delta R.T. -0.011 min

Lab File: BN027686.D

Acq: 14 Sep 2023 18:50

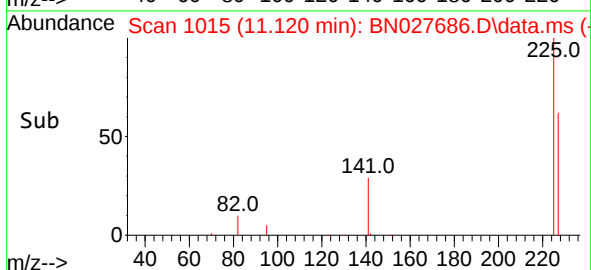
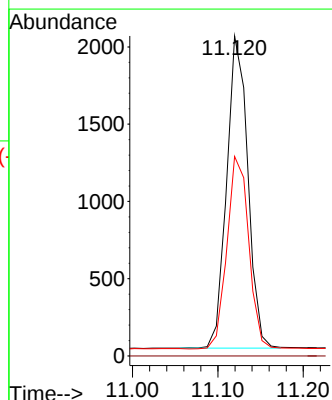
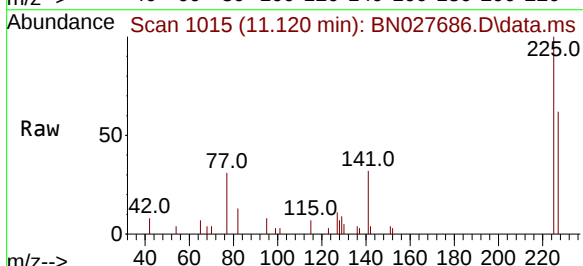
Tgt Ion:225 Resp: 3470

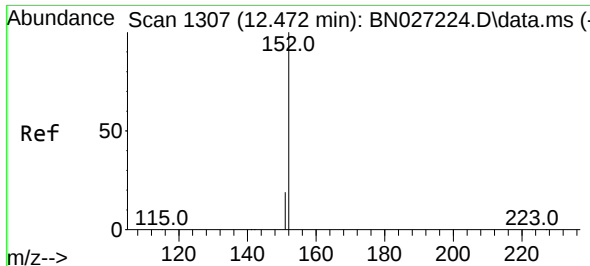
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.6 50.6 75.8

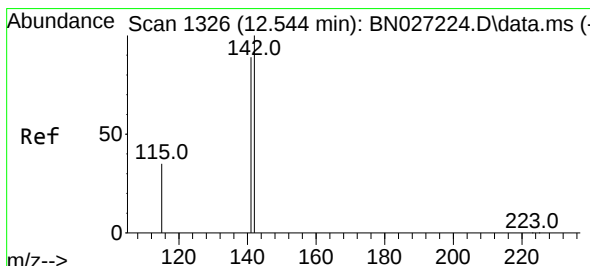
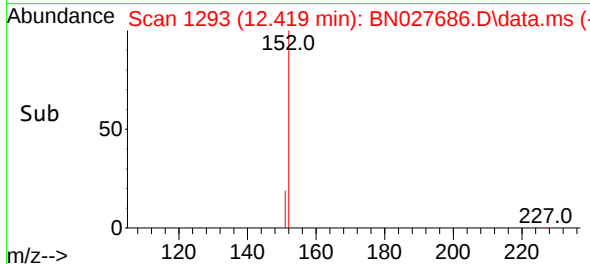
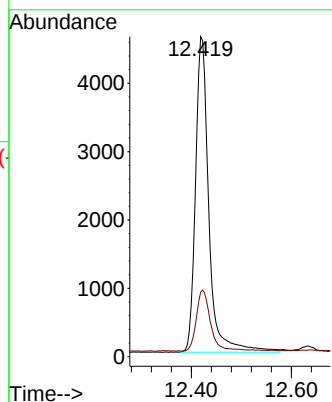
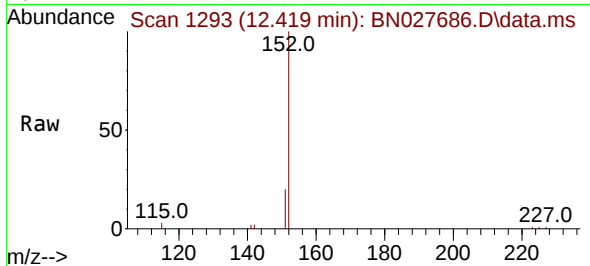




#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.419 min Scan# 1313
Delta R.T. -0.011 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

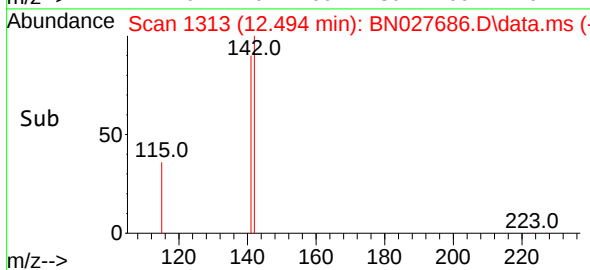
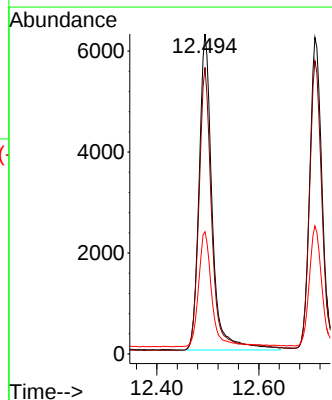
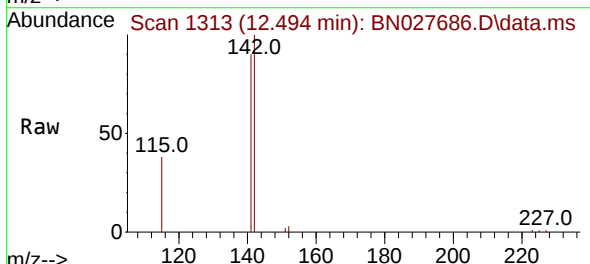
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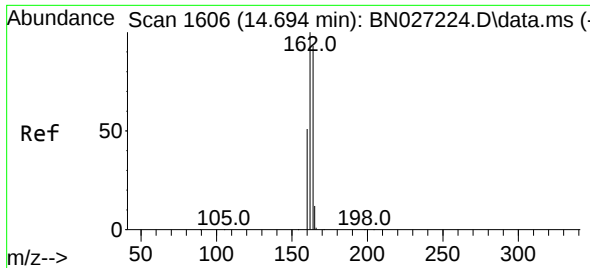
Tgt Ion:152 Resp: 8559
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.346 ng
RT: 12.494 min Scan# 1313
Delta R.T. -0.008 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

Tgt Ion:142 Resp: 11183
Ion Ratio Lower Upper
142 100
141 89.6 71.1 106.7
115 38.2 29.6 44.4

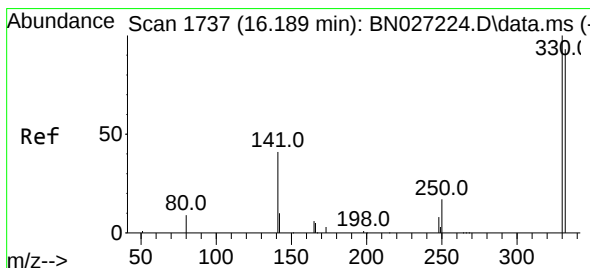
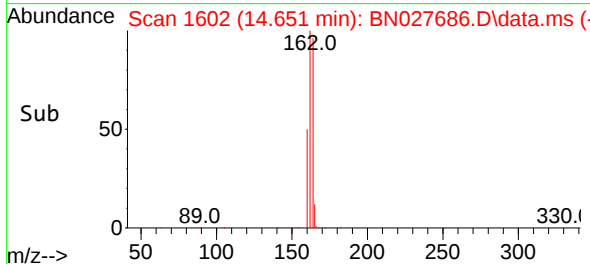
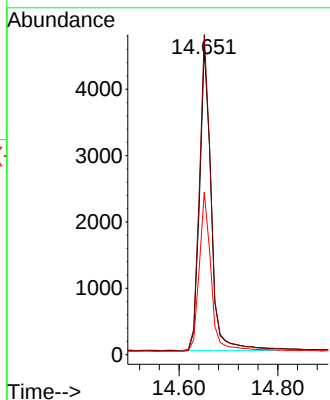
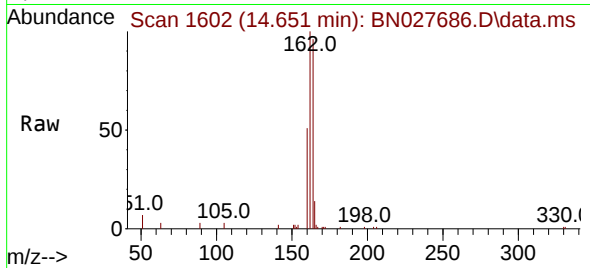




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

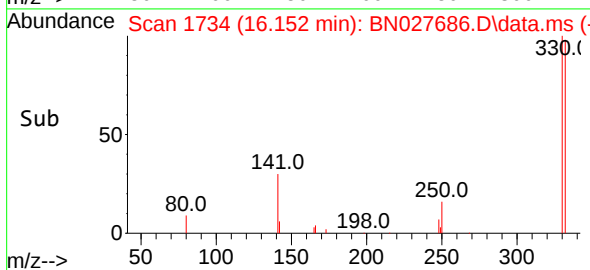
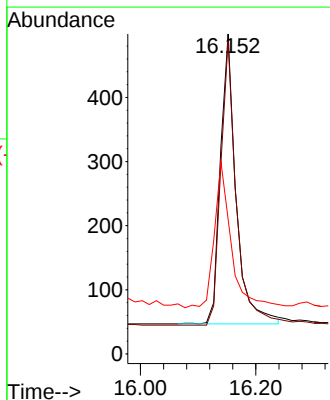
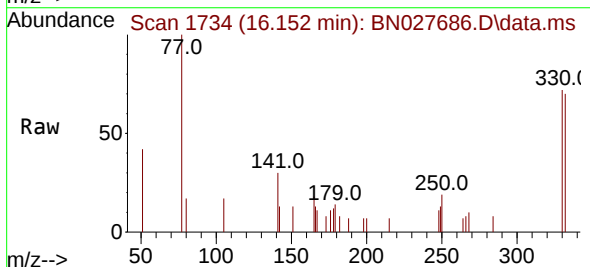
Instrument :
BNA_N
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SSTDCCC0.4EC

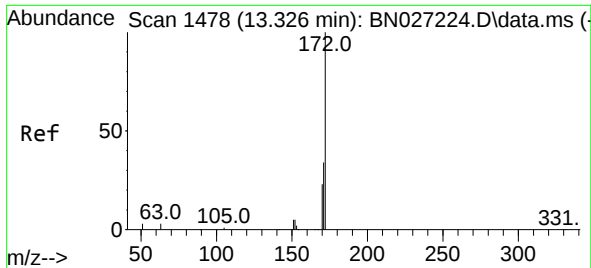
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Ion Ratio Lower Upper
164 100
162 104.3 85.8 128.8
160 53.0 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.308 ng
RT: 16.152 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

Tgt Ion:330 Resp: 854
Ion Ratio Lower Upper
330 100
332 96.8 75.2 112.8
141 53.4 36.2 54.4

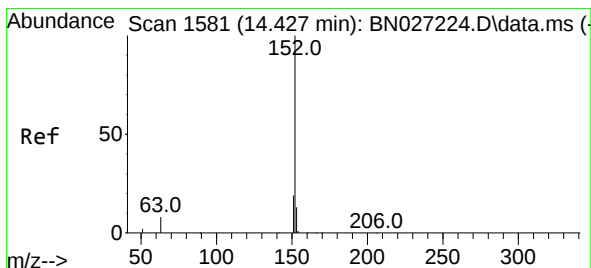
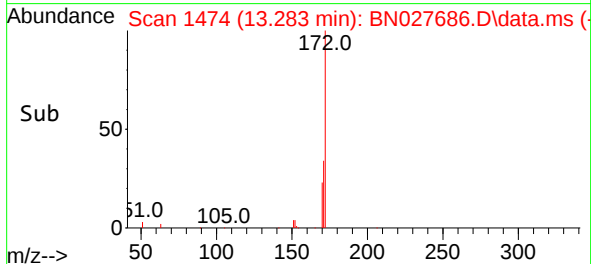
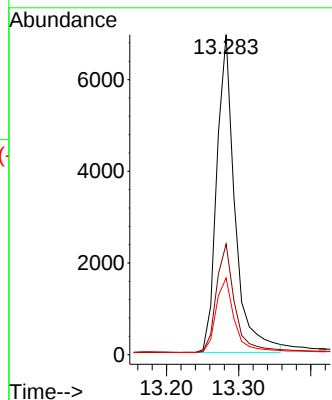
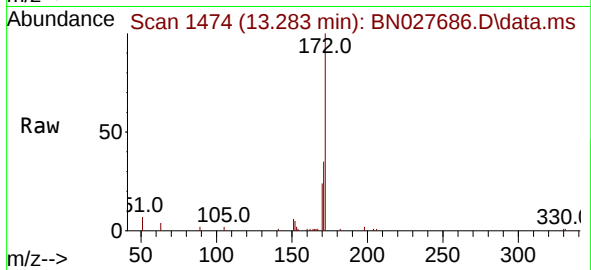




#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

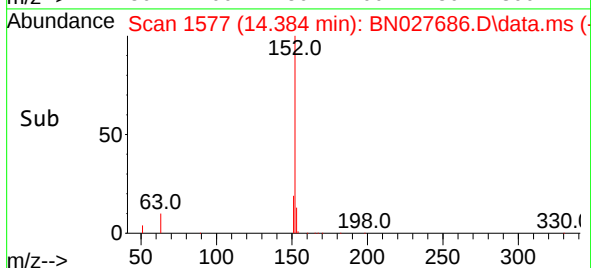
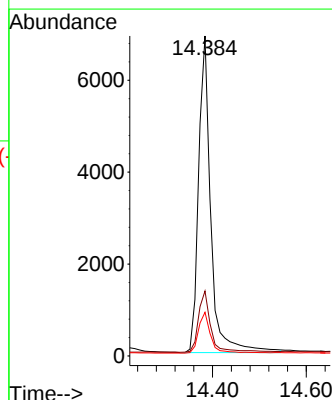
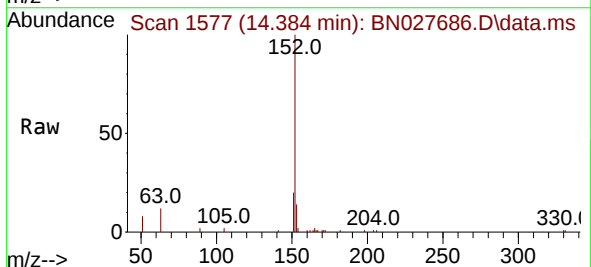
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

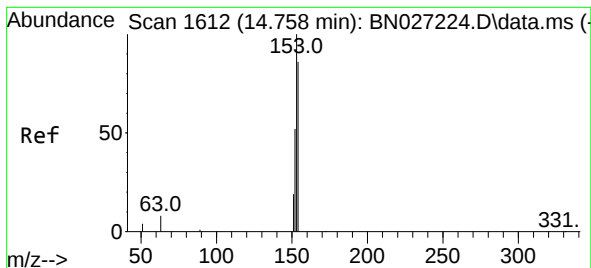
Tgt Ion:	172	Resp:	12134
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.8	41.8
170	23.9	19.3	28.9



#16
Acenaphthylene
Concen: 0.366 ng
RT: 14.384 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

Tgt Ion:	152	Resp:	12472
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.5	23.3
153	12.9	10.3	15.5





#17

Acenaphthene

Concen: 0.399 ng

RT: 14.715 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN027686.D

Acq: 14 Sep 2023 18:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

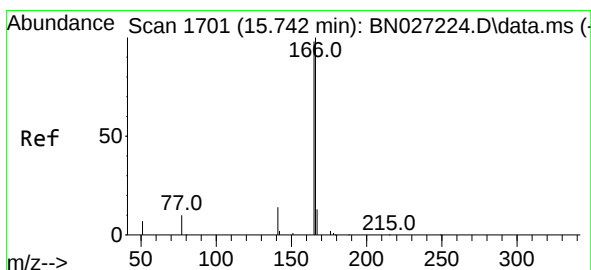
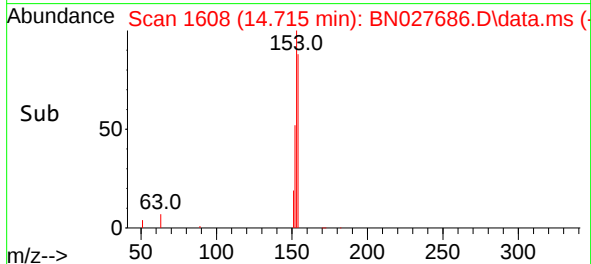
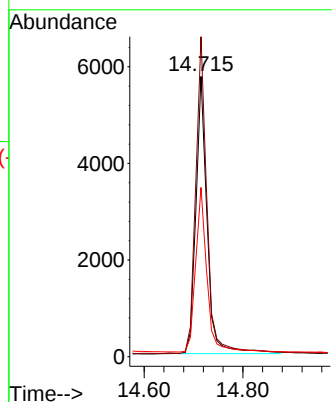
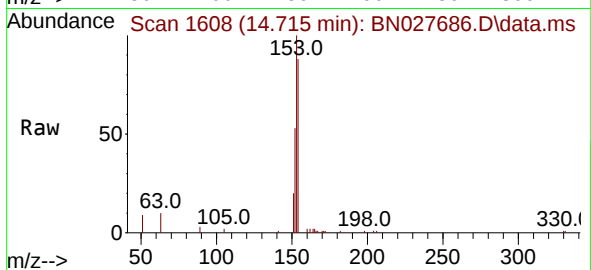
Tgt Ion:154 Resp: 9076

Ion Ratio Lower Upper

154 100

153 114.9 93.1 139.7

152 59.6 48.6 73.0



#18

Fluorene

Concen: 0.367 ng

RT: 15.693 min Scan# 1697

Delta R.T. -0.012 min

Lab File: BN027686.D

Acq: 14 Sep 2023 18:50

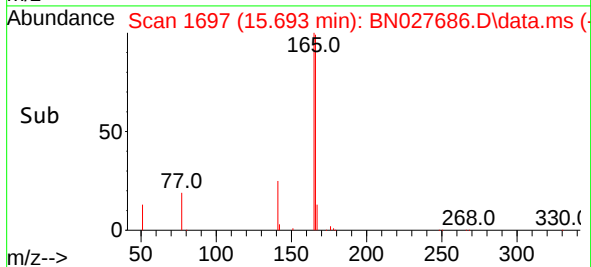
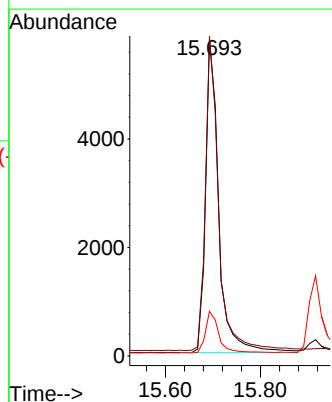
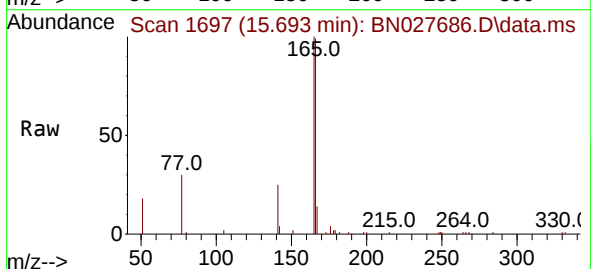
Tgt Ion:166 Resp: 11148

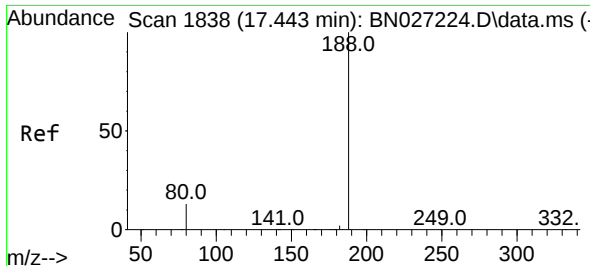
Ion Ratio Lower Upper

166 100

165 99.6 79.0 118.4

167 13.6 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.405 min Scan# 1835

Delta R.T. -0.000 min

Lab File: BN027686.D

Acq: 14 Sep 2023 18:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

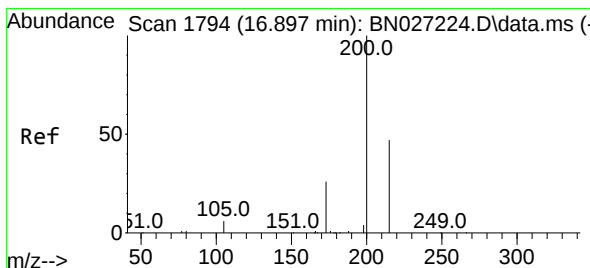
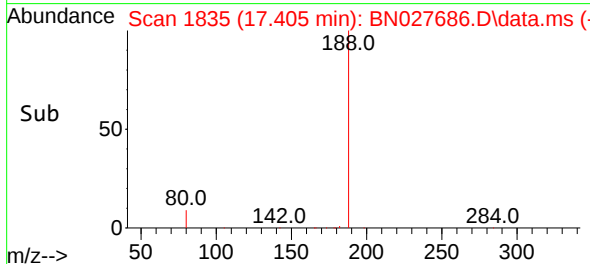
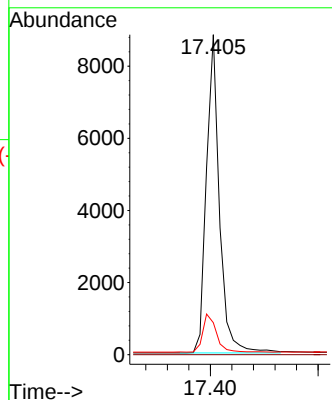
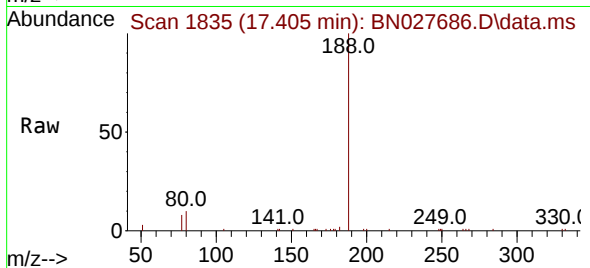
Tgt Ion:188 Resp: 14789

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.0 11.0 16.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.385 ng

RT: 16.859 min Scan# 1791

Delta R.T. -0.000 min

Lab File: BN027686.D

Acq: 14 Sep 2023 18:50

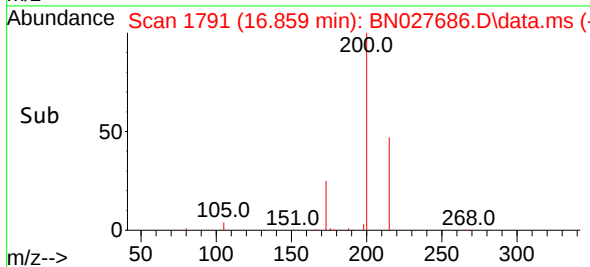
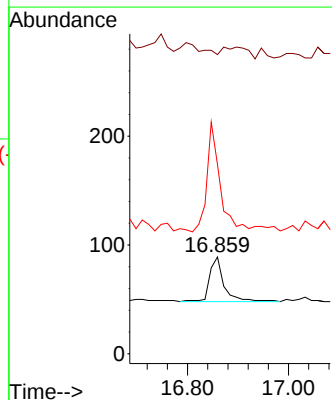
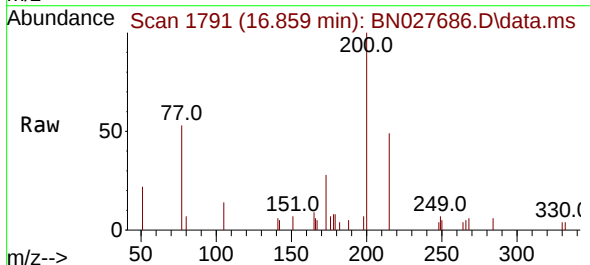
Tgt Ion:198 Resp: 81

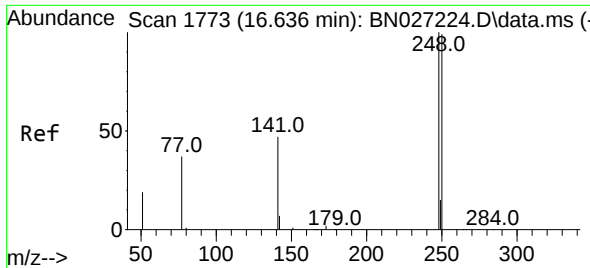
Ion Ratio Lower Upper

198 100

51 309.0 282.2 423.2

105 195.5 168.7 253.1

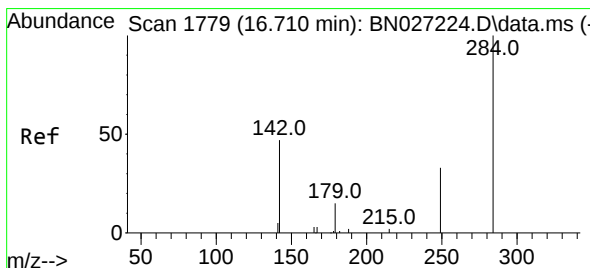
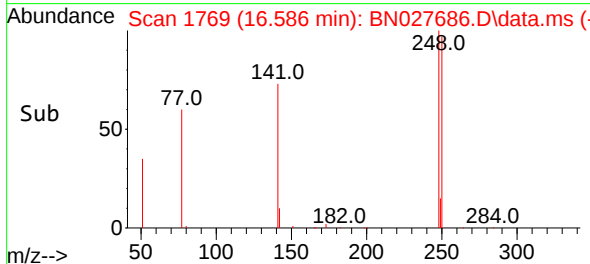
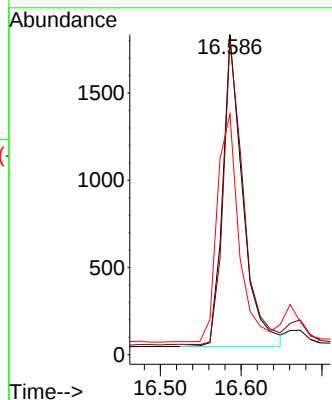
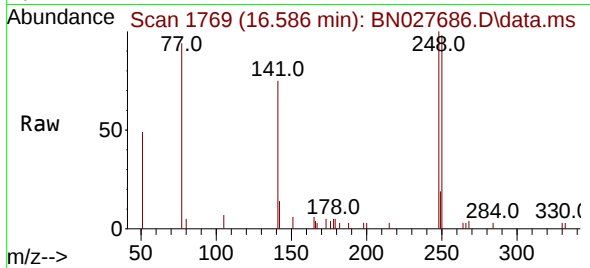




#21
4-Bromophenyl-phenylether
Concen: 0.396 ng
RT: 16.586 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

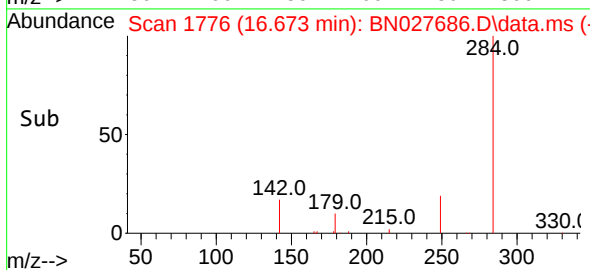
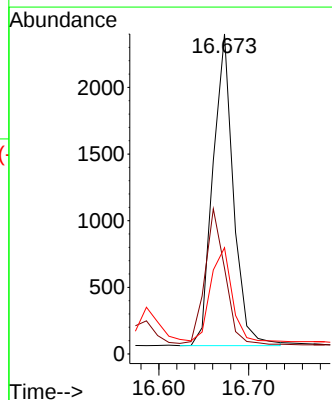
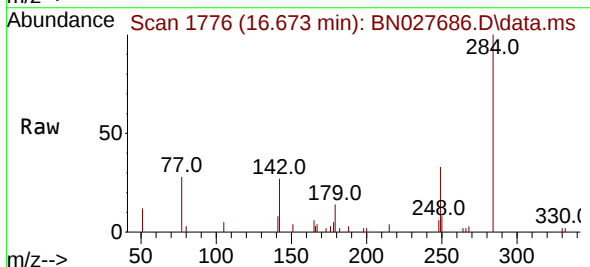
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

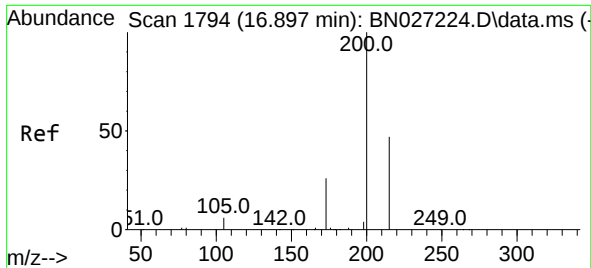
Tgt Ion:248 Resp: 3088
Ion Ratio Lower Upper
248 100
250 98.0 79.7 119.5
141 75.2 39.8 59.8#



#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

Tgt Ion:284 Resp: 3705
Ion Ratio Lower Upper
284 100
142 42.1 32.9 49.3
249 30.8 24.3 36.5

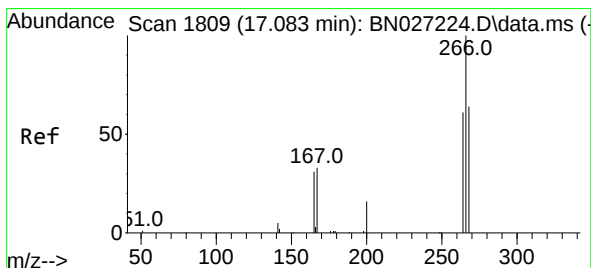
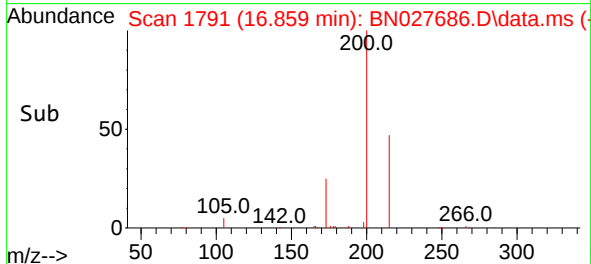
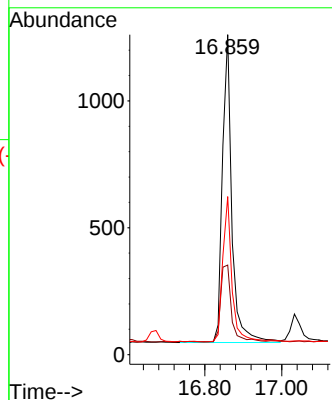
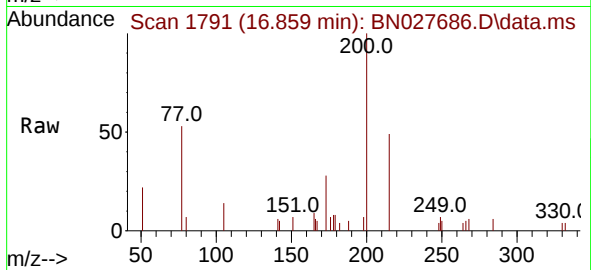




#23
Atrazine
Concen: 0.356 ng
RT: 16.859 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

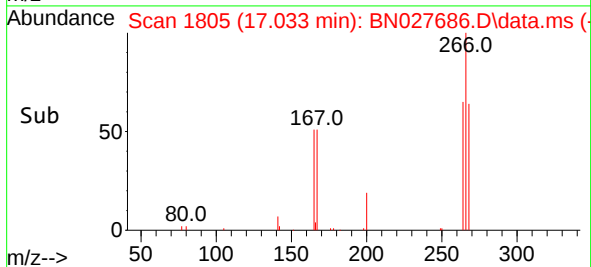
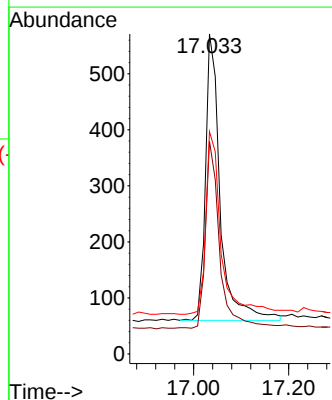
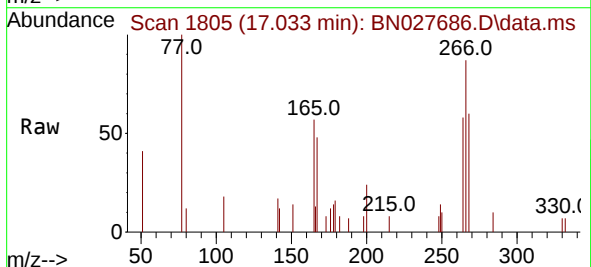
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

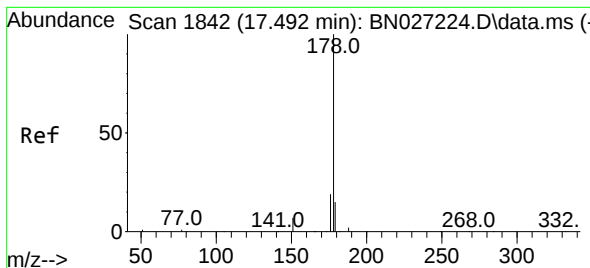
Tgt Ion:200 Resp: 2077
Ion Ratio Lower Upper
200 100
173 28.0 22.5 33.7
215 49.4 39.0 58.6



#24
Pentachlorophenol
Concen: 0.310 ng
RT: 17.033 min Scan# 1805
Delta R.T. -0.012 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

Tgt Ion:266 Resp: 1103
Ion Ratio Lower Upper
266 100
264 61.8 50.3 75.5
268 66.7 52.0 78.0





#25

Phenanthrene

Concen: 0.383 ng

RT: 17.443 min Scan# 1838

Delta R.T. -0.012 min

Lab File: BN027686.D

Acq: 14 Sep 2023 18:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

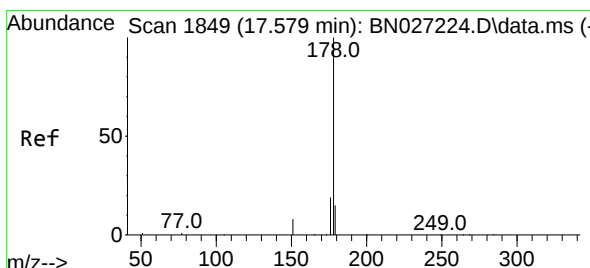
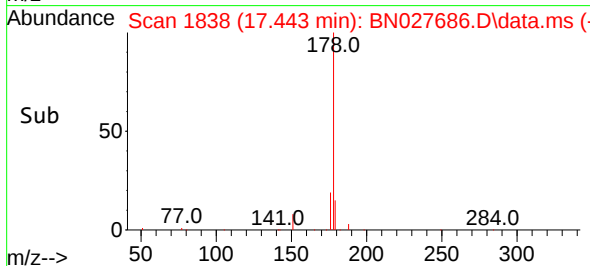
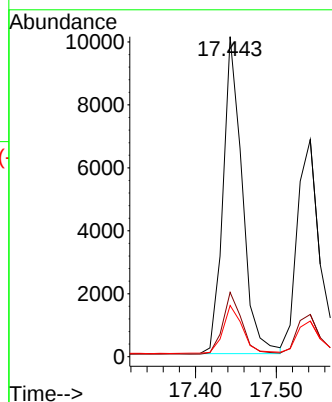
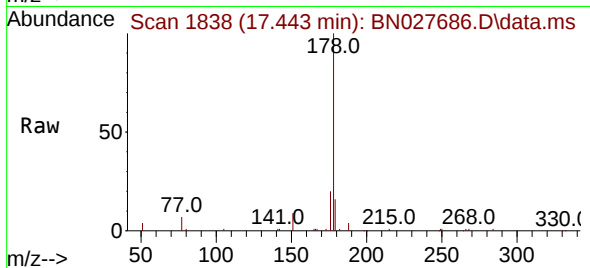
Tgt Ion:178 Resp: 16652

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.8 12.3 18.5



#26

Anthracene

Concen: 0.367 ng

RT: 17.542 min Scan# 1846

Delta R.T. -0.000 min

Lab File: BN027686.D

Acq: 14 Sep 2023 18:50

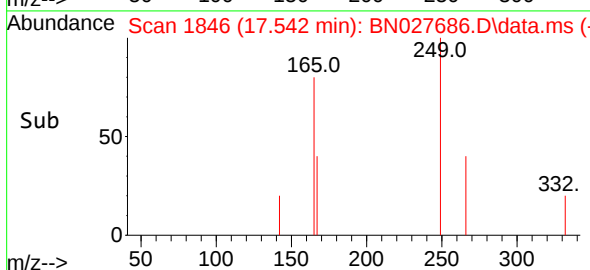
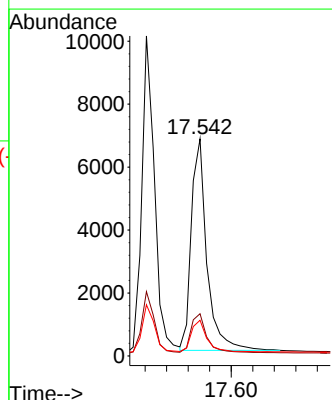
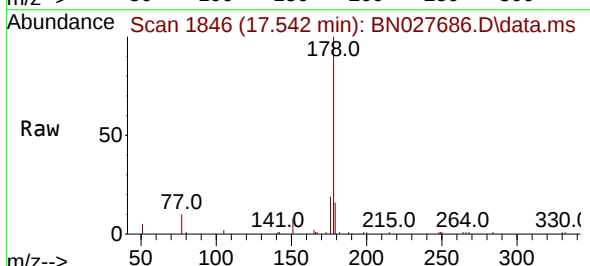
Tgt Ion:178 Resp: 13562

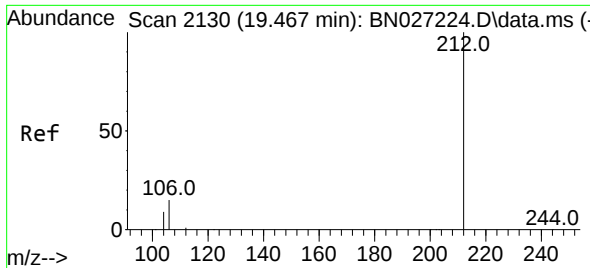
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 14.9 12.0 18.0

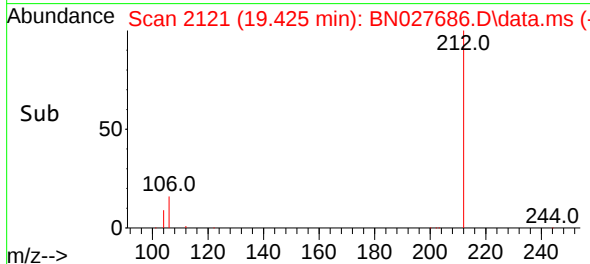
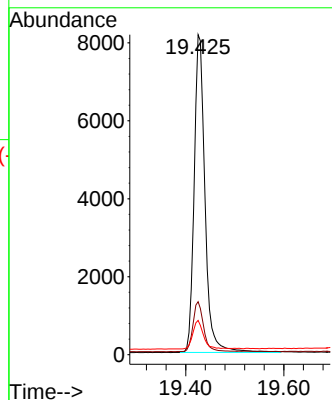
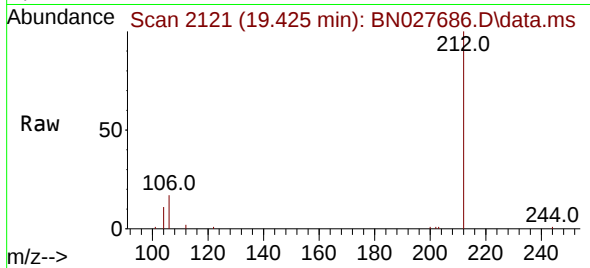




#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.425 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

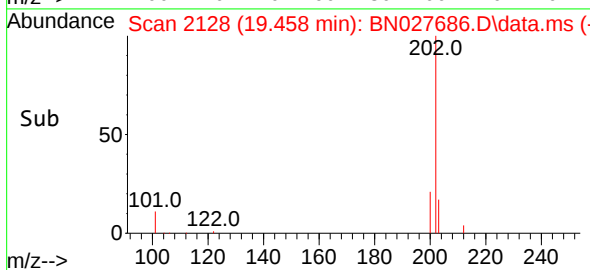
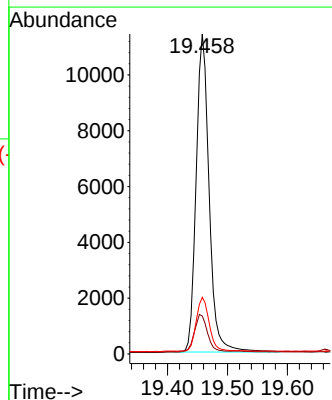
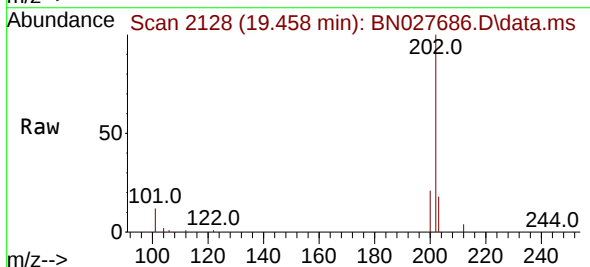
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

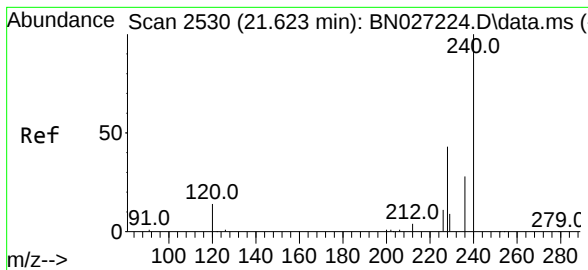
Tgt Ion:212 Resp: 12516
Ion Ratio Lower Upper
212 100
106 15.4 12.1 18.1
104 8.8 6.9 10.3



#28
Fluoranthene
Concen: 0.335 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

Tgt Ion:202 Resp: 17161
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.587 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027686.D

Acq: 14 Sep 2023 18:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

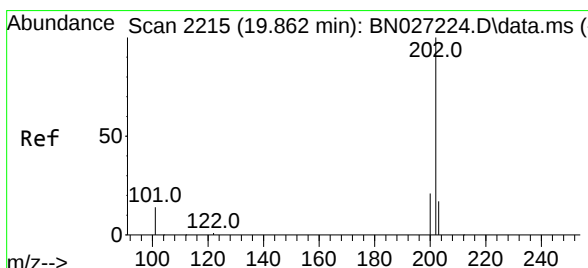
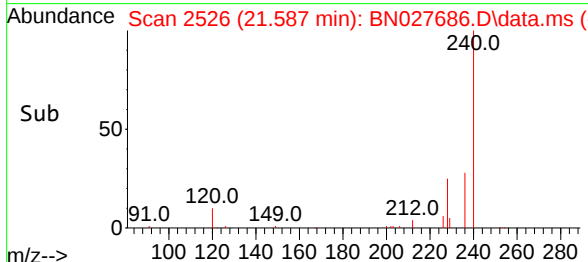
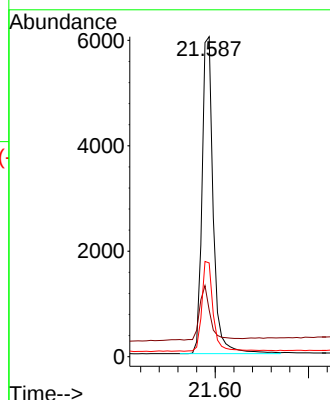
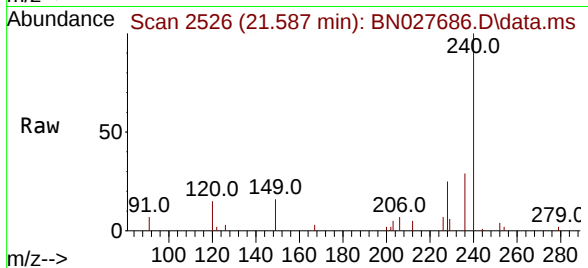
Tgt Ion:240 Resp: 10062

Ion Ratio Lower Upper

240 100

120 14.6 14.2 21.4

236 29.3 22.9 34.3



#30

Pyrene

Concen: 0.429 ng

RT: 19.825 min Scan# 2207

Delta R.T. -0.005 min

Lab File: BN027686.D

Acq: 14 Sep 2023 18:50

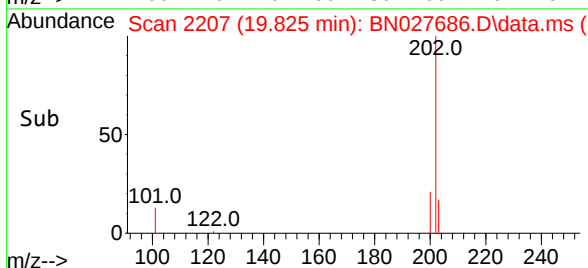
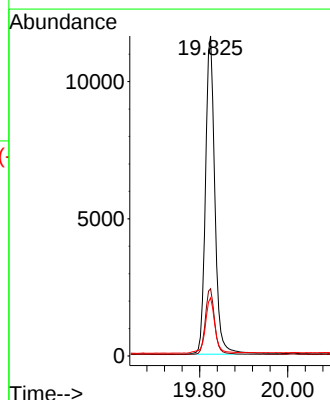
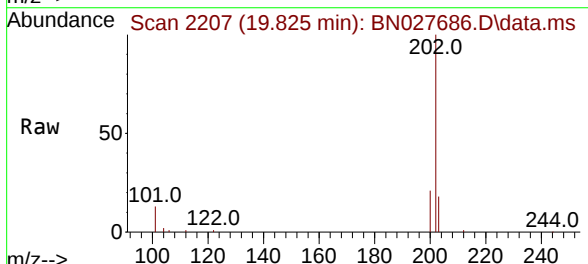
Tgt Ion:202 Resp: 17175

Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 17.7 14.2 21.4

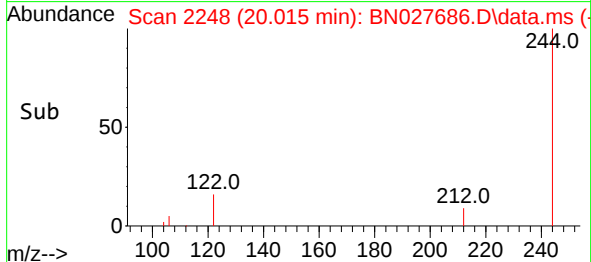
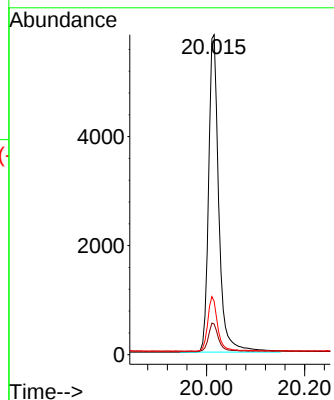
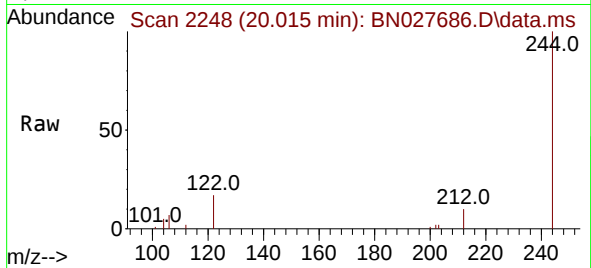




#31
 Terphenyl-d14
 Concen: 0.416 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027686.D
 Acq: 14 Sep 2023 18:50

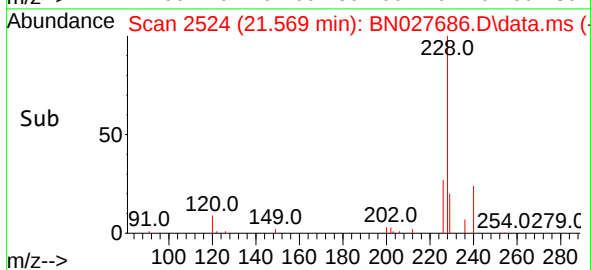
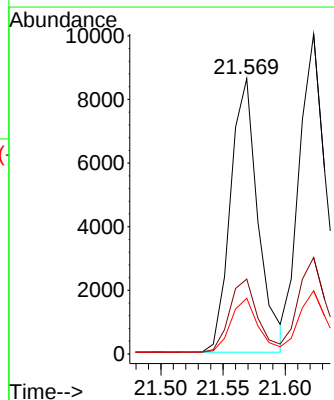
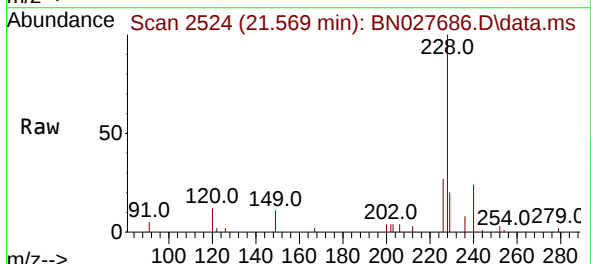
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:244 Resp: 8411
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.5 11.3
 122 16.7 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.386 ng
 RT: 21.569 min Scan# 2524
 Delta R.T. -0.000 min
 Lab File: BN027686.D
 Acq: 14 Sep 2023 18:50

Tgt Ion:228 Resp: 13300
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.9 32.9
 229 20.2 15.7 23.5





#33

Chrysene

Concen: 0.403 ng

RT: 21.623 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027686.D

Acq: 14 Sep 2023 18:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

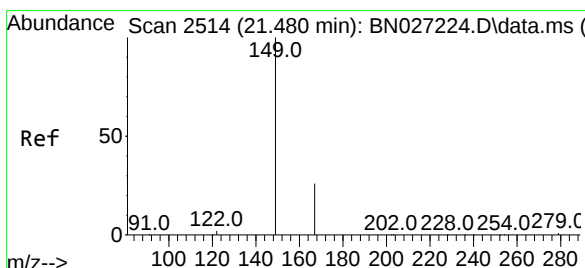
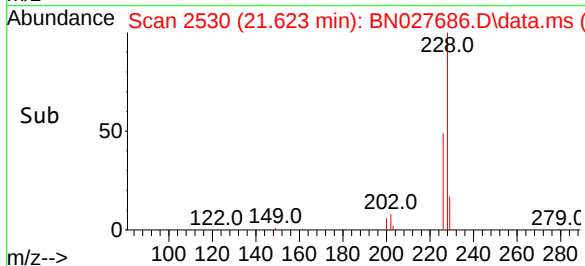
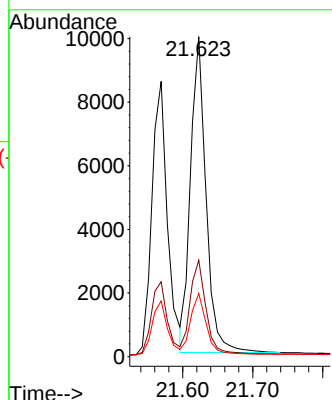
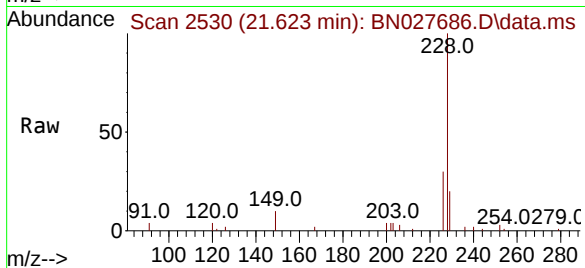
Tgt Ion:228 Resp: 15287

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 19.8 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.337 ng

RT: 21.435 min Scan# 2509

Delta R.T. -0.009 min

Lab File: BN027686.D

Acq: 14 Sep 2023 18:50

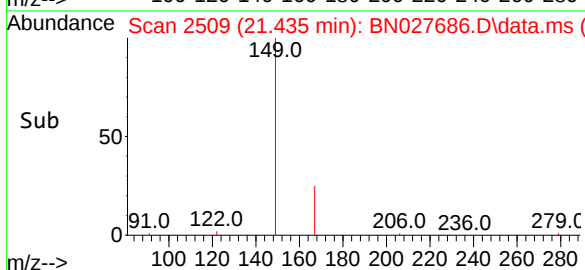
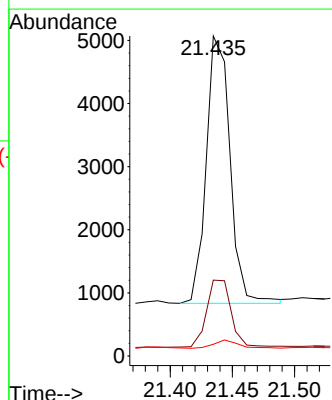
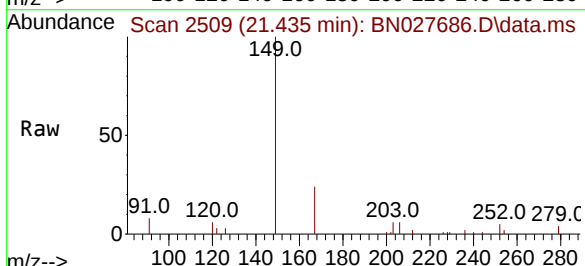
Tgt Ion:149 Resp: 5616

Ion Ratio Lower Upper

149 100

167 26.9 22.1 33.1

279 3.2 2.7 4.1





#35
Perylene-d12

Concen: 0.400 ng

RT: 24.083 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN027686.D

Acq: 14 Sep 2023 18:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

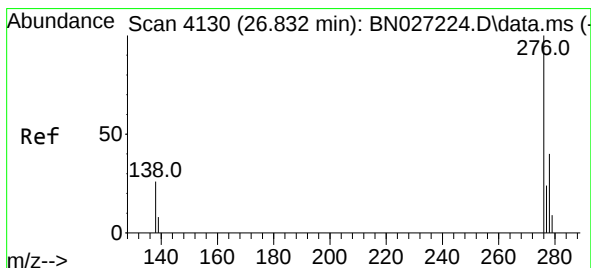
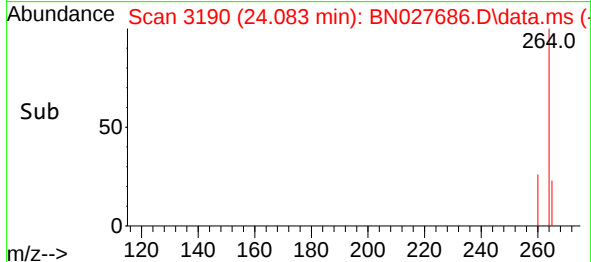
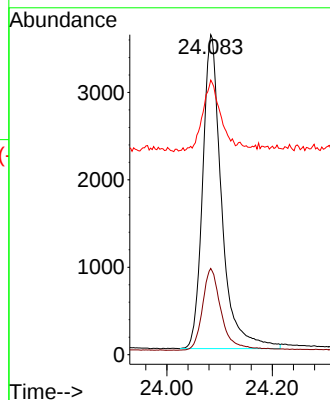
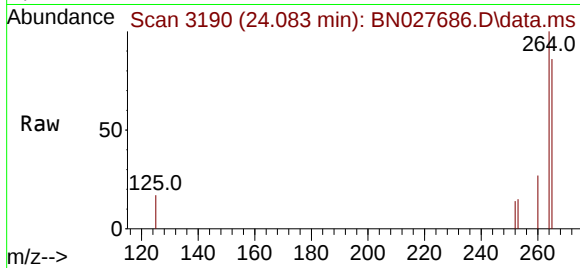
Tgt Ion:264 Resp: 8967

Ion Ratio Lower Upper

264 100

260 26.9 20.7 31.1

265 85.8 53.3 79.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.396 ng

RT: 26.720 min Scan# 4092

Delta R.T. -0.009 min

Lab File: BN027686.D

Acq: 14 Sep 2023 18:50

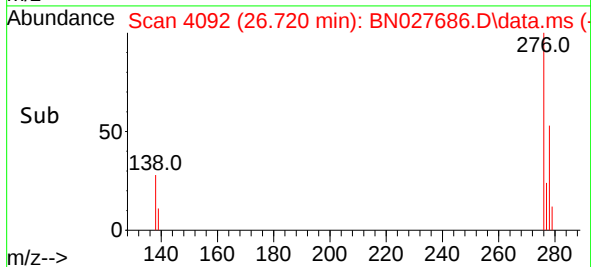
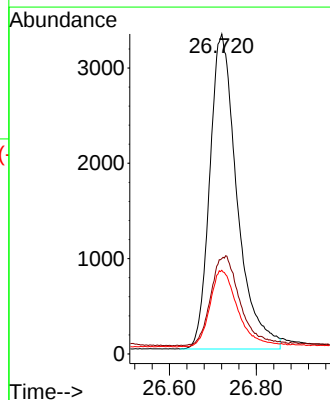
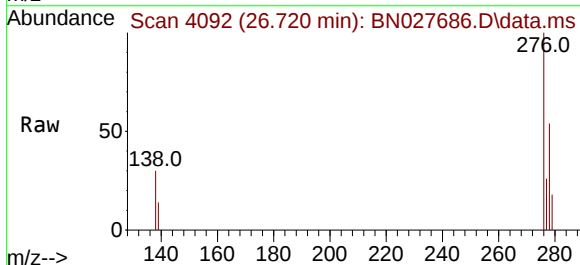
Tgt Ion:276 Resp: 14404

Ion Ratio Lower Upper

276 100

138 30.4 23.4 35.2

277 24.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.392 ng

RT: 23.306 min Scan# 2942

Delta R.T. -0.009 min

Lab File: BN027686.D

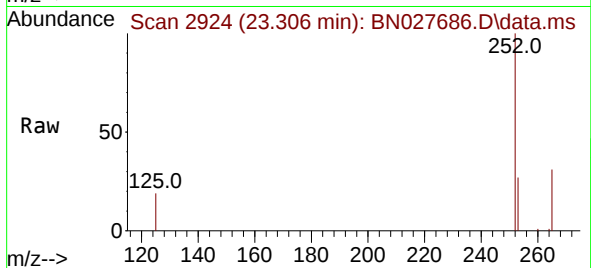
Acq: 14 Sep 2023 18:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



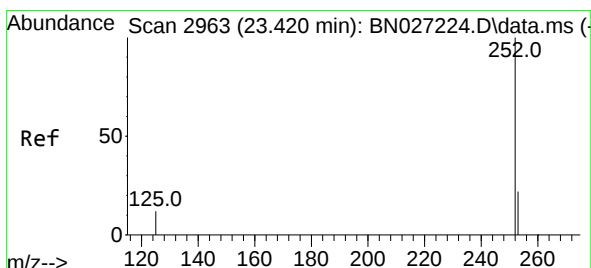
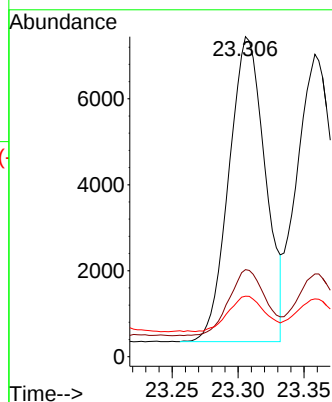
Tgt Ion:252 Resp: 13602

Ion Ratio Lower Upper

252 100

253 27.2 19.9 29.9

125 18.9 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.382 ng

RT: 23.358 min Scan# 2942

Delta R.T. -0.009 min

Lab File: BN027686.D

Acq: 14 Sep 2023 18:50

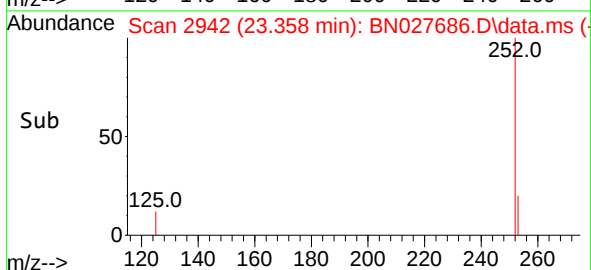
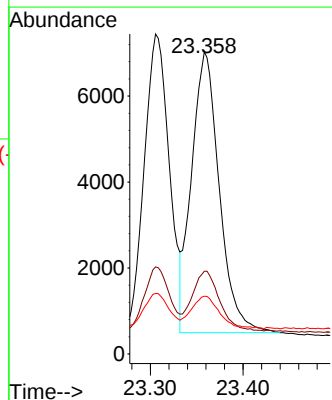
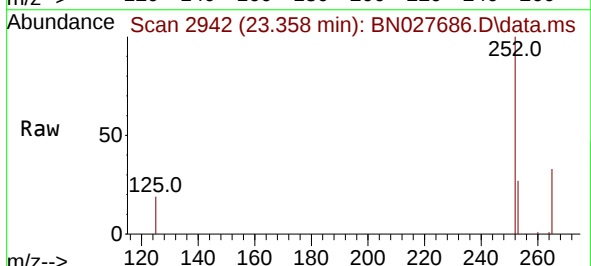
Tgt Ion:252 Resp: 13612

Ion Ratio Lower Upper

252 100

253 27.3 20.2 30.2

125 19.1 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.356 ng

RT: 23.972 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN027686.D

Acq: 14 Sep 2023 18:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

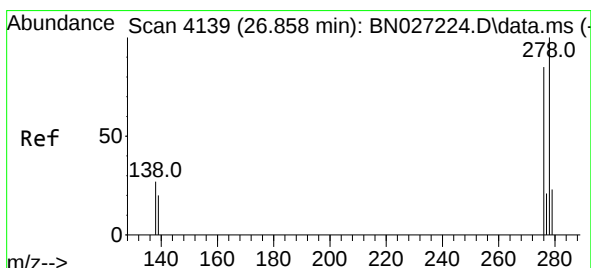
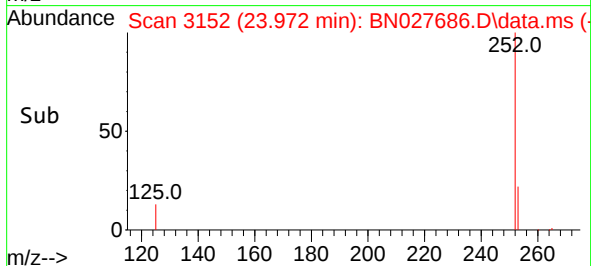
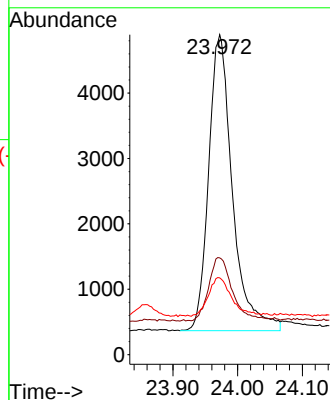
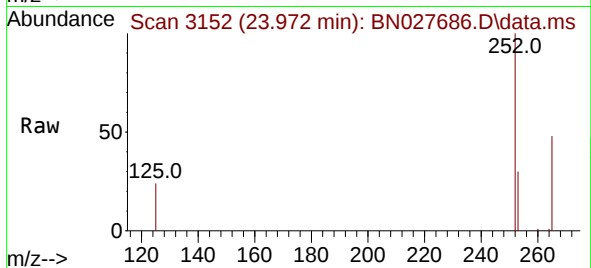
Tgt Ion:252 Resp: 11556

Ion Ratio Lower Upper

252 100

253 30.2 21.4 32.0

125 24.0 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.407 ng

RT: 26.744 min Scan# 4100

Delta R.T. -0.012 min

Lab File: BN027686.D

Acq: 14 Sep 2023 18:50

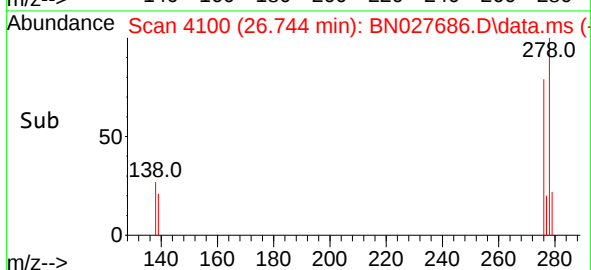
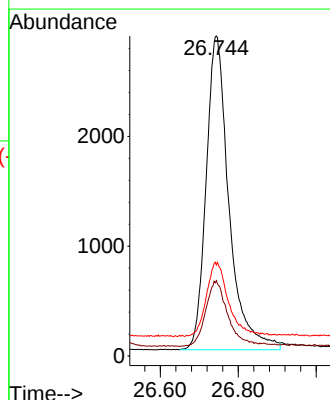
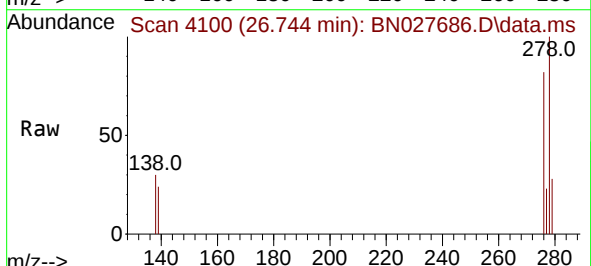
Tgt Ion:278 Resp: 11625

Ion Ratio Lower Upper

278 100

139 23.6 17.9 26.9

279 28.4 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.409 ng
RT: 27.536 min Scan# 41
Delta R.T. -0.018 min
Lab File: BN027686.D
Acq: 14 Sep 2023 18:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:276 Resp: 13529
Ion Ratio Lower Upper
276 100
277 25.3 19.6 29.4
138 27.6 22.1 33.1

