

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027677.D
 Acq On : 14 Sep 2023 13:16
 Operator : MA/JU
 Sample : PB155357BSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155357BSD

Quant Time: Sep 14 16:23:03 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)

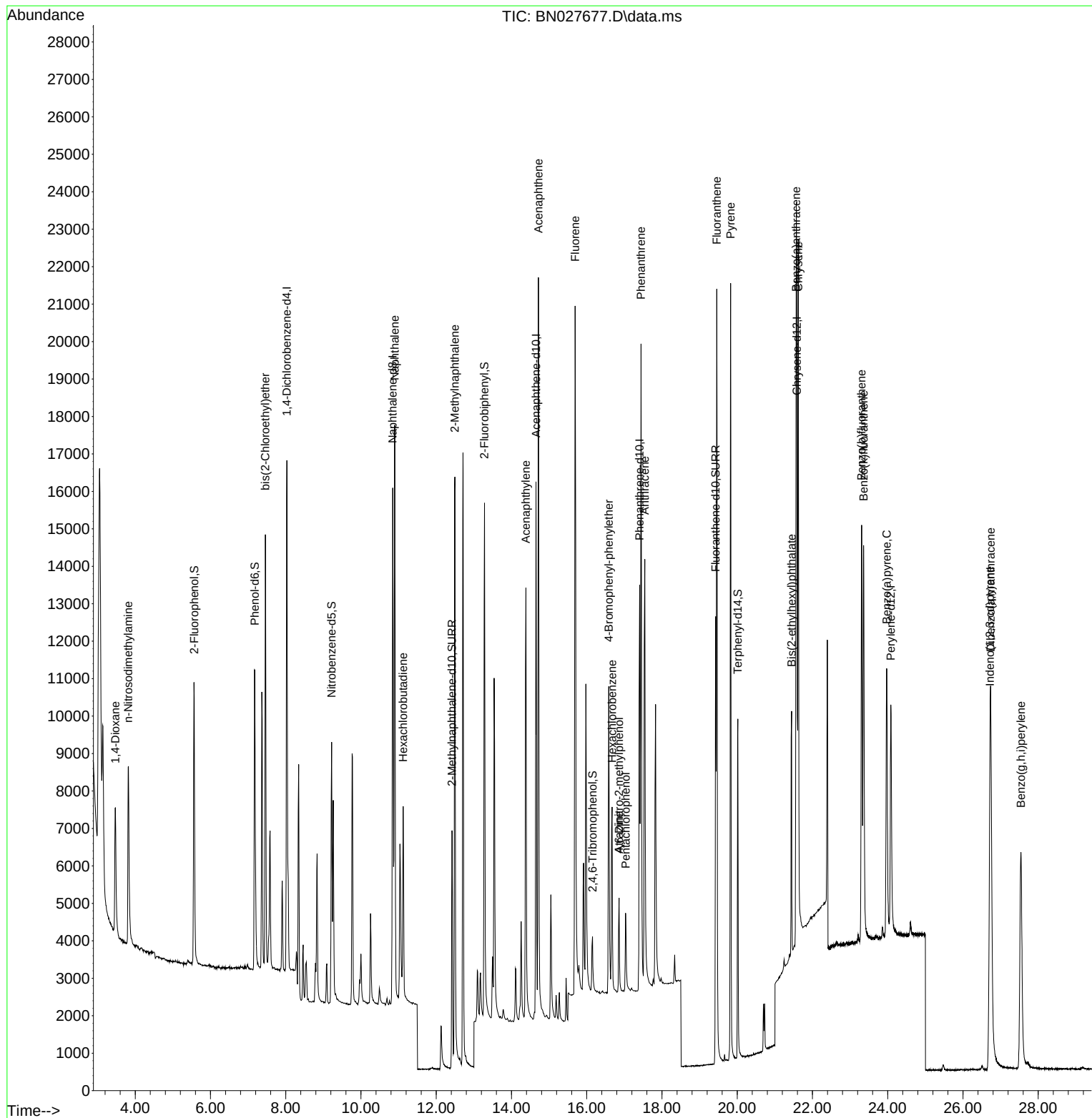
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	7084	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	18992	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	8575	0.400	ng	-0.01
19) Phenanthrene-d10	17.405	188	16734	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	11825	0.400	ng	# 0.00
35) Perylene-d12	24.083	264	10570	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	7723	0.418	ng	0.00
5) Phenol-d6	7.178	99	8906	0.397	ng	0.00
8) Nitrobenzene-d5	9.219	82	6313	0.456	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	9750	0.350	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	971	0.306	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	13997	0.429	ng	-0.01
27) Fluoranthene-d10	19.425	212	14259	0.343	ng	0.00
31) Terphenyl-d14	20.015	244	9640	0.406	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.473	88	3408	0.394	ng	# 84
3) n-Nitrosodimethylamine	3.812	42	3913	0.427	ng	90
6) bis(2-Chloroethyl)ether	7.459	93	8726	0.402	ng	98
9) Naphthalene	10.895	128	21023	0.406	ng	99
10) Hexachlorobutadiene	11.120	225	3924	0.406	ng	# 98
12) 2-Methylnaphthalene	12.494	142	12787	0.347	ng	99
16) Acenaphthylene	14.384	152	14222	0.364	ng	100
17) Acenaphthene	14.715	154	10342	0.397	ng	98
18) Fluorene	15.693	166	12688	0.365	ng	99
20) 4,6-Dinitro-2-methylph...	16.859	198	86	0.361	ng	82
21) 4-Bromophenyl-phenylether	16.586	248	3603	0.408	ng	# 83
22) Hexachlorobenzene	16.673	284	4152	0.397	ng	99
23) Atrazine	16.859	200	2308	0.349	ng	98
24) Pentachlorophenol	17.033	266	1250	0.310	ng	98
25) Phenanthrene	17.443	178	19101	0.388	ng	100
26) Anthracene	17.542	178	15426	0.369	ng	99
28) Fluoranthene	19.458	202	19545	0.338	ng	100
30) Pyrene	19.825	202	19547	0.416	ng	100
32) Benzo(a)anthracene	21.569	228	15818	0.390	ng	99
33) Chrysene	21.623	228	17740	0.398	ng	99
34) Bis(2-ethylhexyl)phtha...	21.444	149	6346	0.324	ng	99
36) Indeno(1,2,3-cd)pyrene	26.717	276	16994	0.396	ng	99
37) Benzo(b)fluoranthene	23.306	252	15883	0.388	ng	97
38) Benzo(k)fluoranthene	23.358	252	15496	0.369	ng	98
39) Benzo(a)pyrene	23.972	252	13542	0.354	ng	96
40) Dibenzo(a,h)anthracene	26.738	278	13900	0.413	ng	99
41) Benzo(g,h,i)perylene	27.539	276	15703	0.403	ng	99

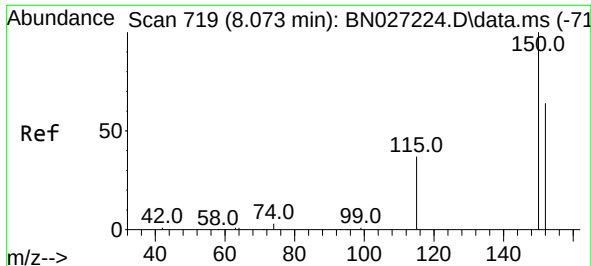
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
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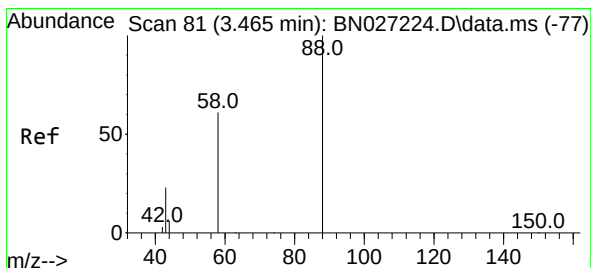
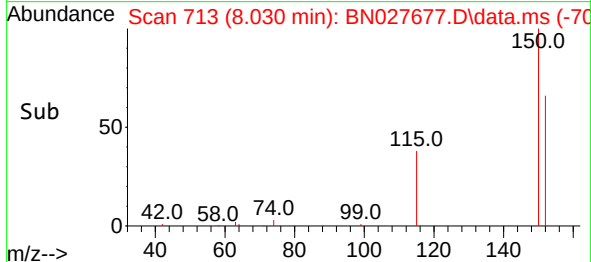
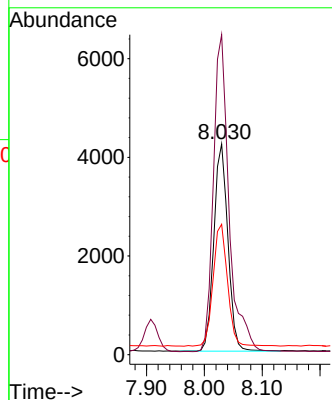
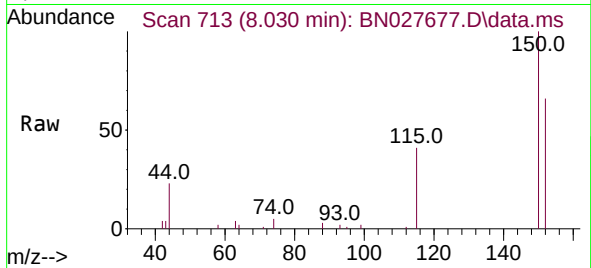




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.030 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027677.D
 Acq: 14 Sep 2023 13:16

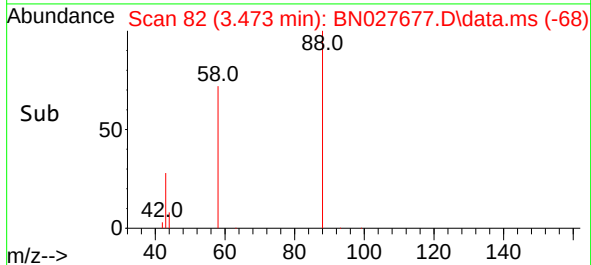
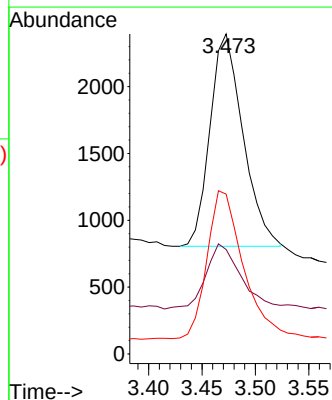
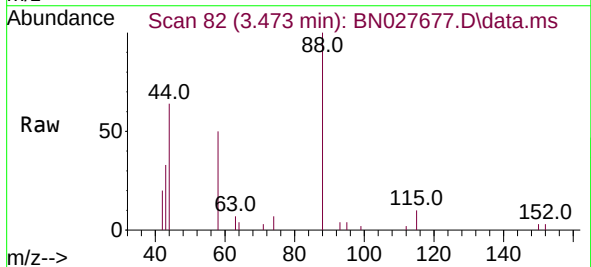
Instrument :
 BNA_N
 ClientSampleId :
 PB155357BSD

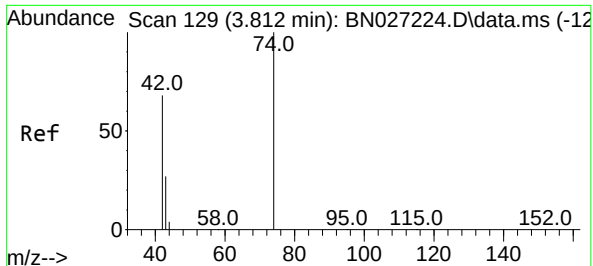
Tgt Ion:152 Resp: 7084
 Ion Ratio Lower Upper
 152 100
 150 151.8 122.7 184.1
 115 61.8 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.394 ng
 RT: 3.473 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BN027677.D
 Acq: 14 Sep 2023 13:16

Tgt Ion: 88 Resp: 3408
 Ion Ratio Lower Upper
 88 100
 43 32.6 19.1 28.7#
 58 77.1 52.2 78.2

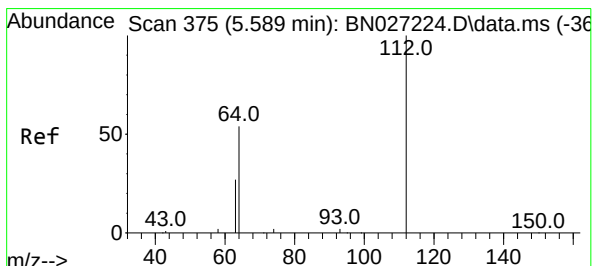
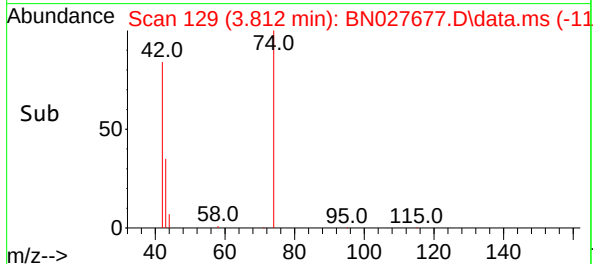
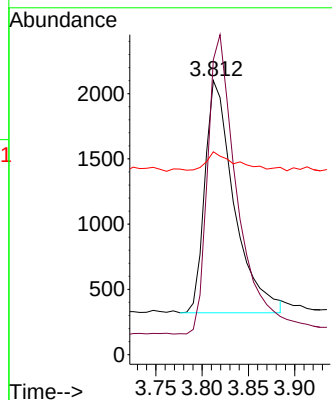
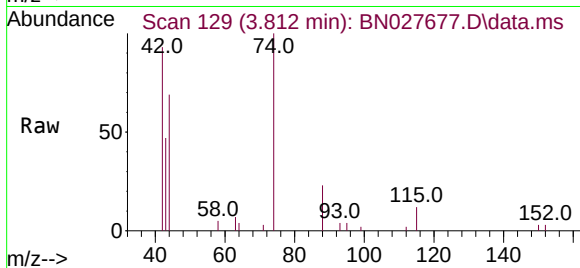




#3
n-Nitrosodimethylamine
Concen: 0.427 ng
RT: 3.812 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

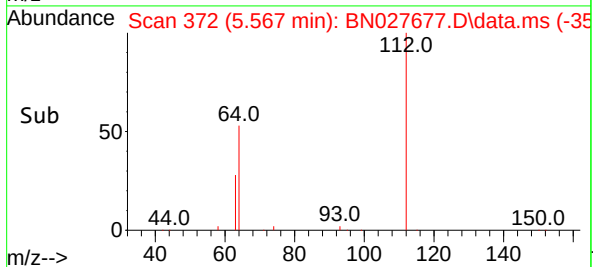
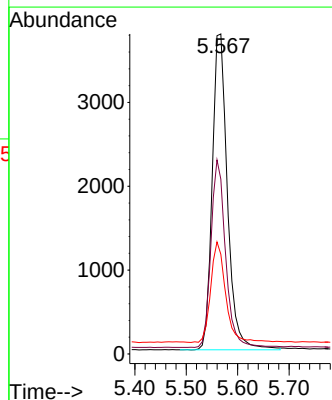
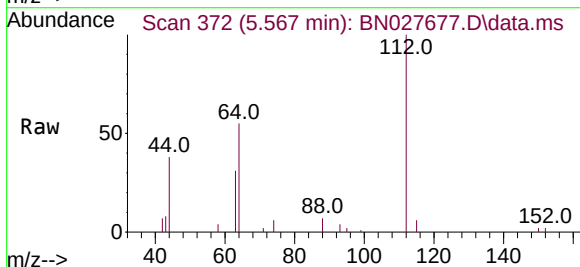
Instrument :
BNA_N
ClientSampleId :
PB155357BSD

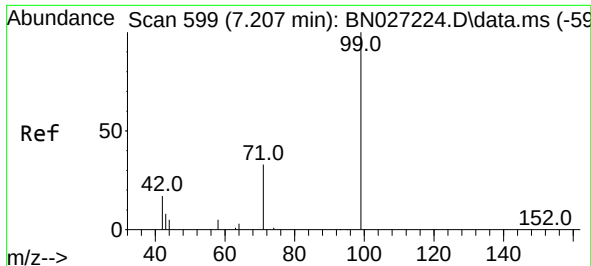
Tgt Ion: 42 Resp: 3913
Ion Ratio Lower Upper
42 100
74 129.5 113.8 170.8
44 7.6 7.3 10.9



#4
2-Fluorophenol
Concen: 0.418 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

Tgt Ion: 112 Resp: 7723
Ion Ratio Lower Upper
112 100
64 57.5 44.4 66.6
63 31.4 23.1 34.7

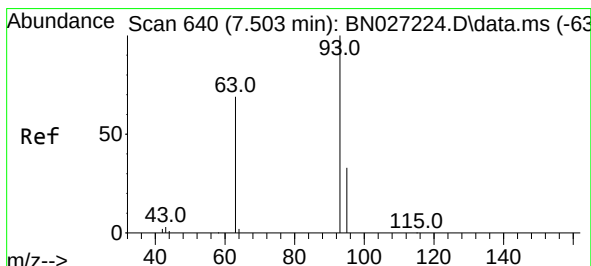
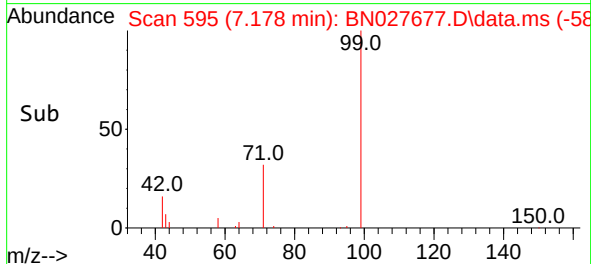
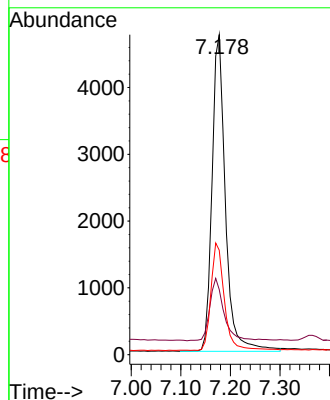
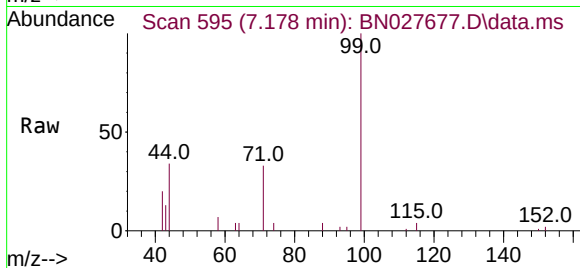




#5
Phenol-d6
Concen: 0.397 ng
RT: 7.178 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

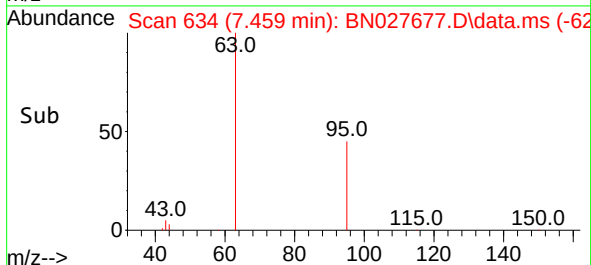
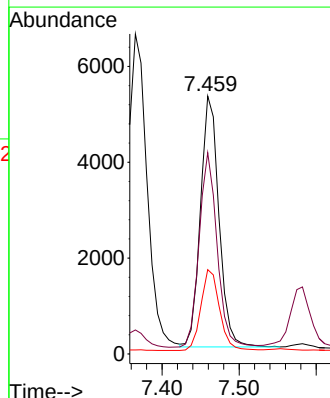
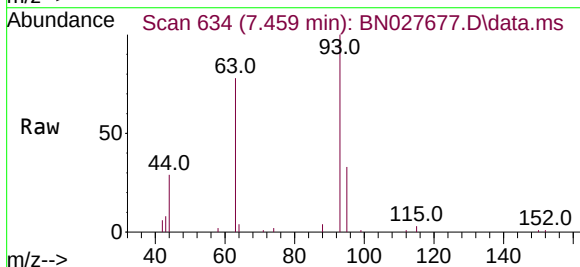
Instrument :
BNA_N
ClientSampleId :
PB155357BSD

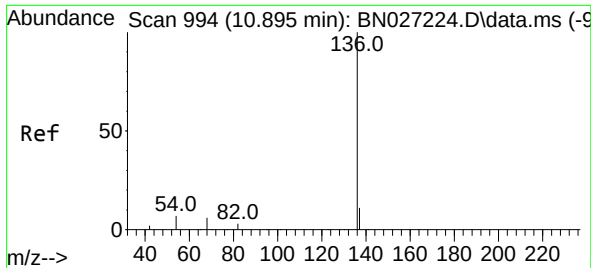
Tgt Ion: 99 Resp: 8906
Ion Ratio Lower Upper
99 100
42 20.5 14.5 21.7
71 34.0 25.8 38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.402 ng
RT: 7.459 min Scan# 634
Delta R.T. -0.007 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

Tgt Ion: 93 Resp: 8726
Ion Ratio Lower Upper
93 100
63 75.7 58.5 87.7
95 32.5 26.1 39.1

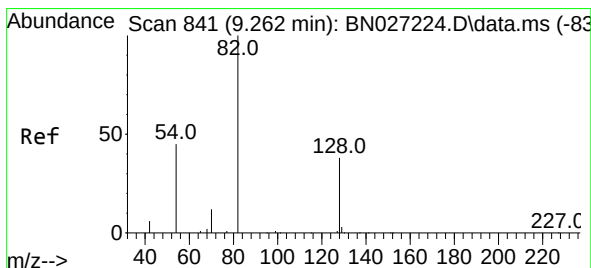
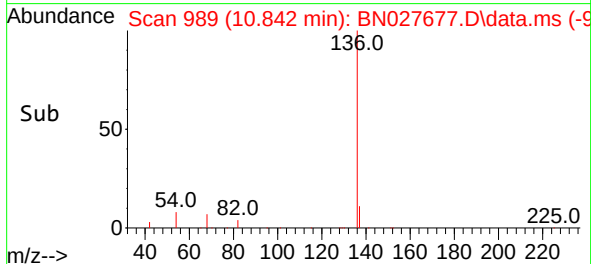
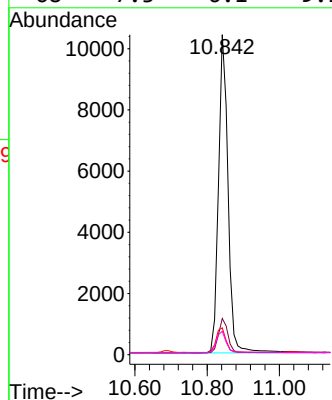
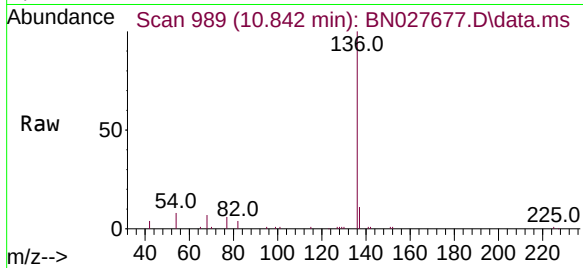




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

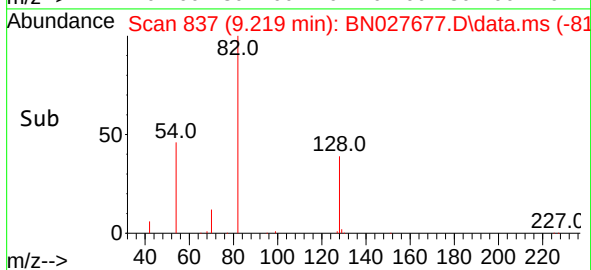
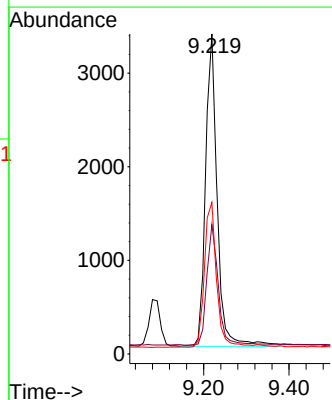
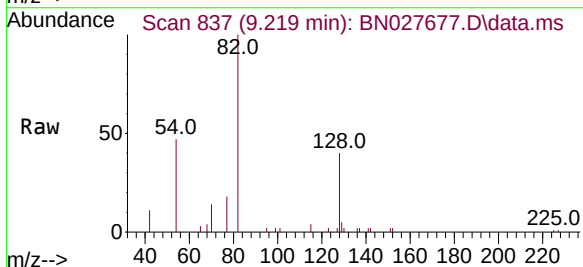
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BNA_N
ClientSampleId :
PB155357BSD

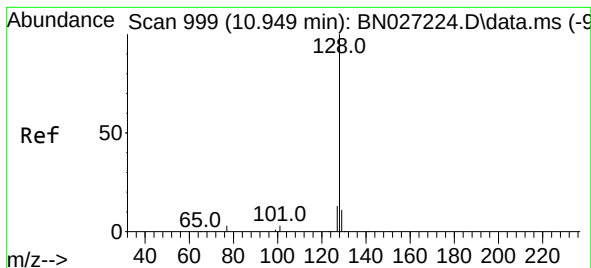
Tgt Ion:	136	Resp:	18992
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	8.4	6.7	10.1
68	7.3	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.456 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

Tgt Ion:	82	Resp:	6313
Ion Ratio	Lower	Upper	
82	100		
128	40.4	33.4	50.0
54	47.3	37.7	56.5





#9

Naphthalene

Concen: 0.406 ng

RT: 10.895 min Scan# 99

Delta R.T. -0.011 min

Lab File: BN027677.D

Acq: 14 Sep 2023 13:16

Instrument :

BNA_N

ClientSampleId :

PB155357BSD

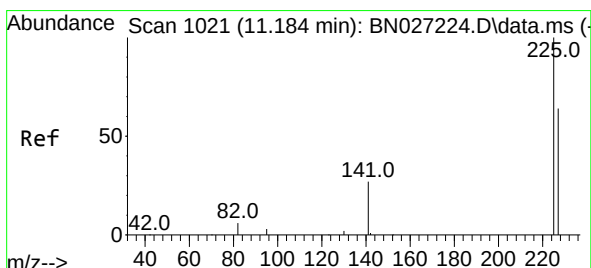
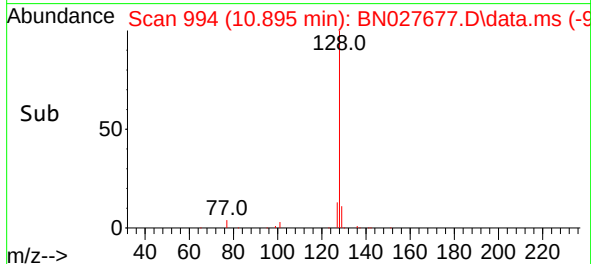
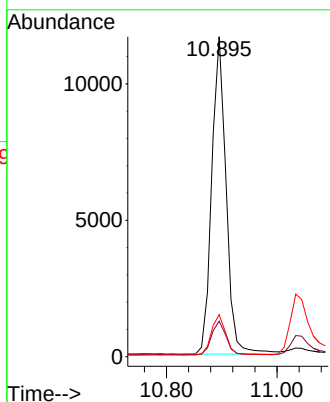
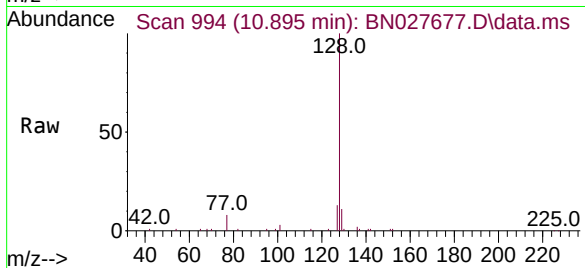
Tgt Ion:128 Resp: 21023

Ion Ratio Lower Upper

128 100

129 11.1 9.4 14.0

127 13.2 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.406 ng

RT: 11.120 min Scan# 1015

Delta R.T. -0.011 min

Lab File: BN027677.D

Acq: 14 Sep 2023 13:16

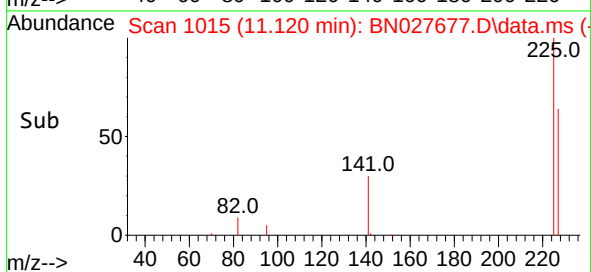
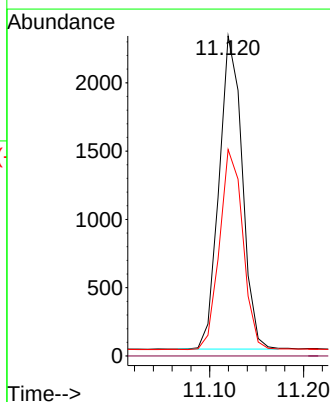
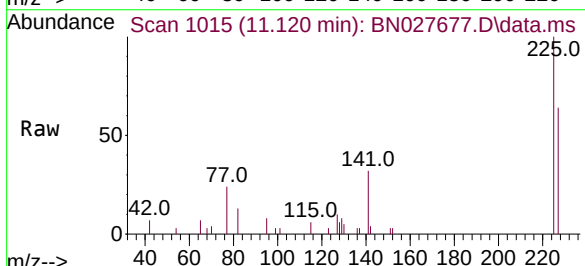
Tgt Ion:225 Resp: 3924

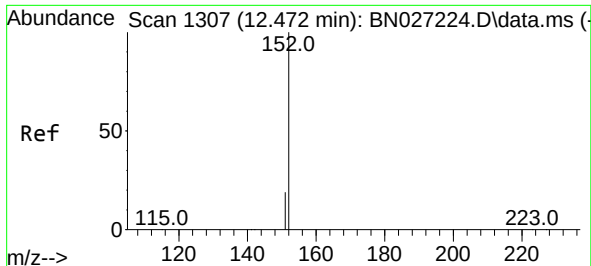
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.5 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.350 ng

RT: 12.419 min Scan# 1313

Delta R.T. -0.011 min

Lab File: BN027677.D

Acq: 14 Sep 2023 13:16

Instrument :

BNA_N

ClientSampleId :

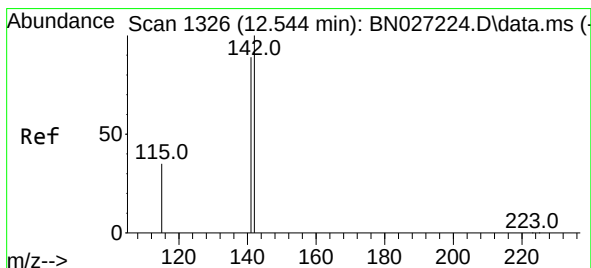
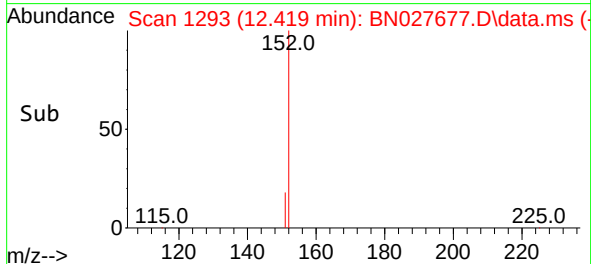
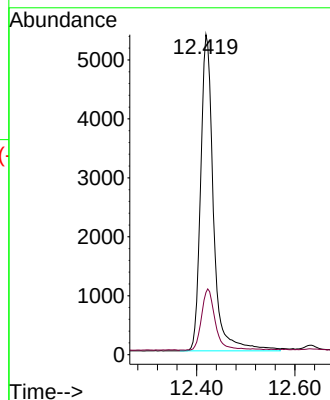
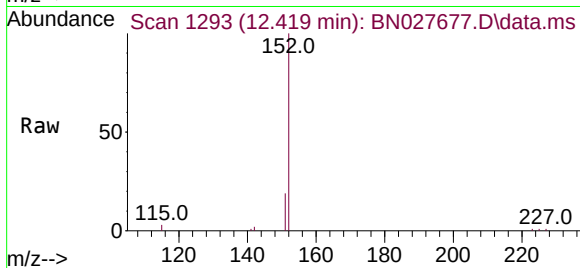
PB155357BSD

Tgt Ion:152 Resp: 9750

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.347 ng

RT: 12.494 min Scan# 1313

Delta R.T. -0.008 min

Lab File: BN027677.D

Acq: 14 Sep 2023 13:16

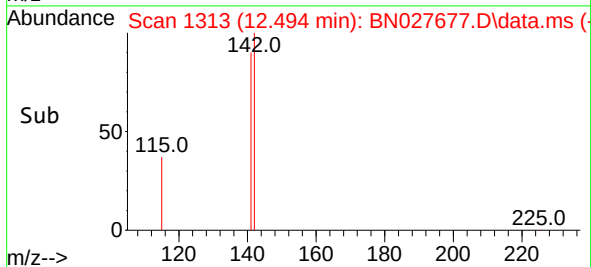
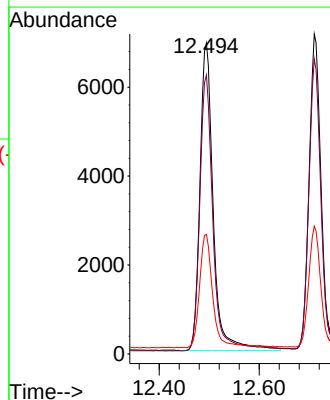
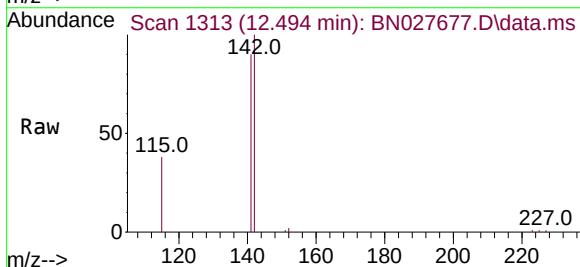
Tgt Ion:142 Resp: 12787

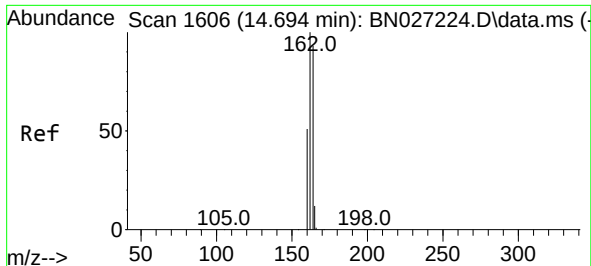
Ion Ratio Lower Upper

142 100

141 89.7 71.1 106.7

115 38.5 29.6 44.4

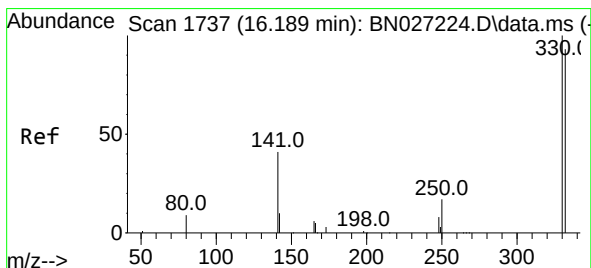
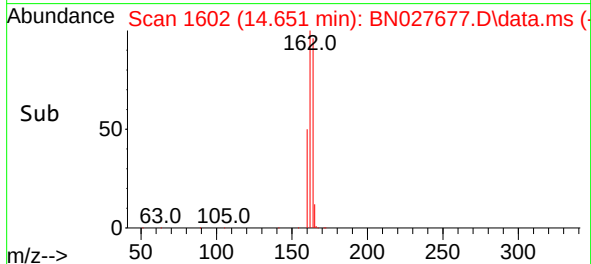
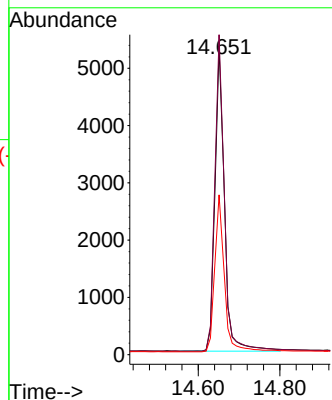
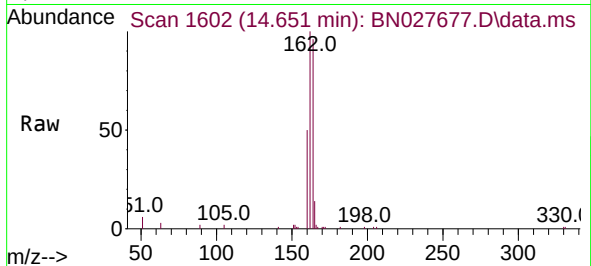




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

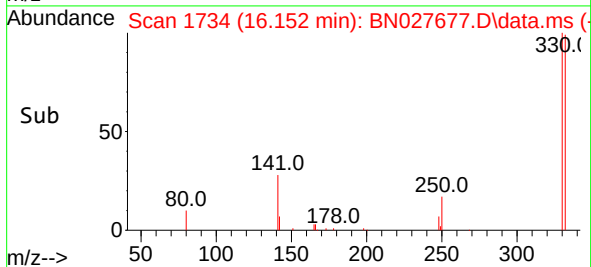
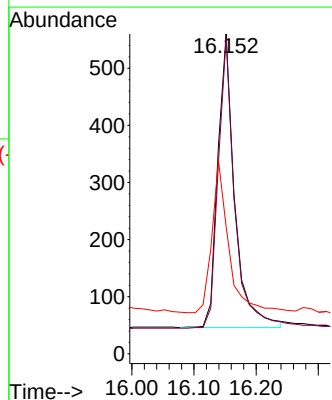
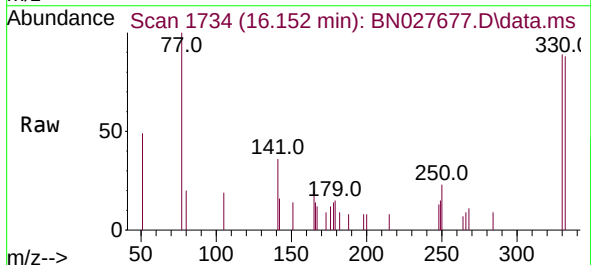
Instrument :
BNA_N
ClientSampleId :
PB155357BSD

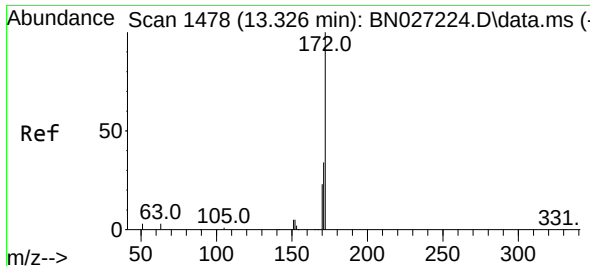
Tgt Ion:164 Resp: 8575
Ion Ratio Lower Upper
164 100
162 104.2 85.8 128.8
160 52.1 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.306 ng
RT: 16.152 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

Tgt Ion:330 Resp: 971
Ion Ratio Lower Upper
330 100
332 96.0 75.2 112.8
141 51.5 36.2 54.4

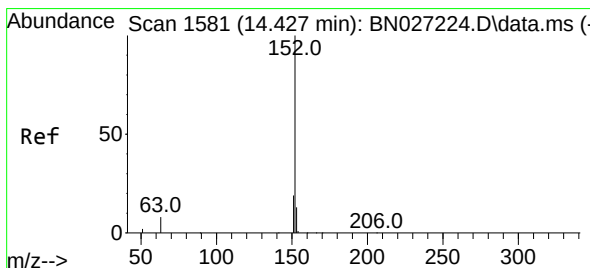
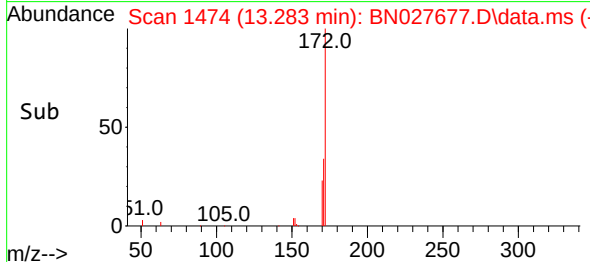
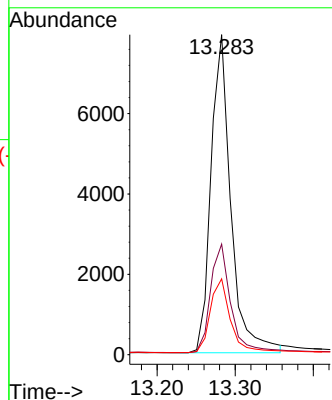
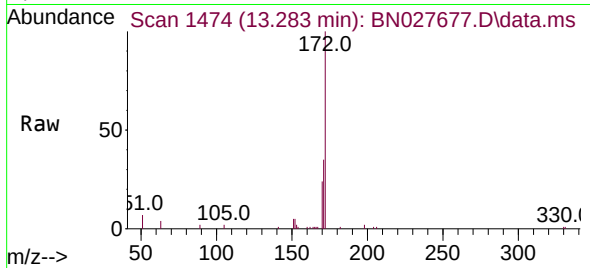




#15
2-Fluorobiphenyl
Concen: 0.429 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

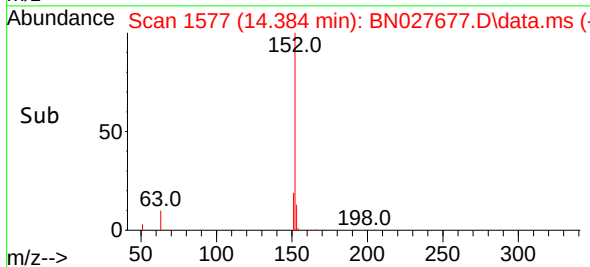
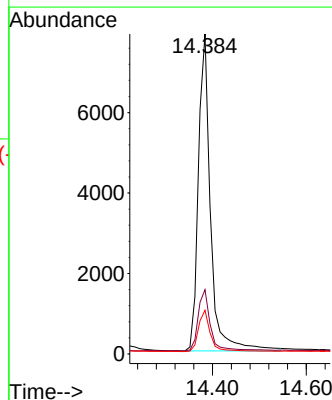
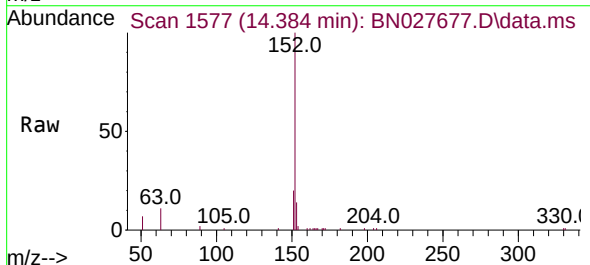
Instrument :
BNA_N
ClientSampleId :
PB155357BSD

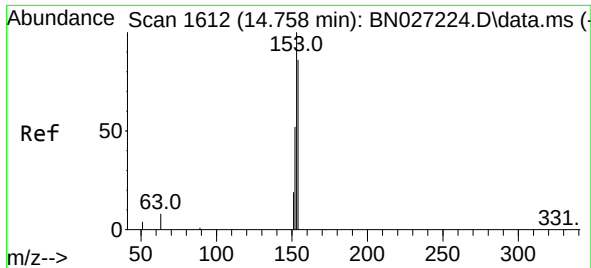
Tgt Ion:172 Resp: 13997
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.7 19.3 28.9



#16
Acenaphthylene
Concen: 0.364 ng
RT: 14.384 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

Tgt Ion:152 Resp: 14222
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.0 10.3 15.5

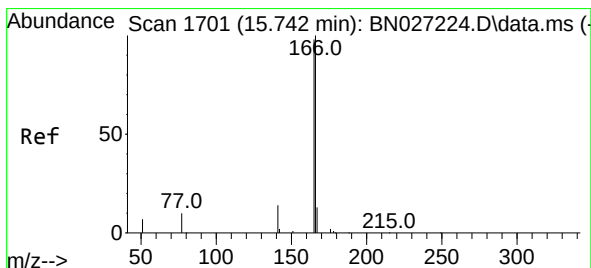
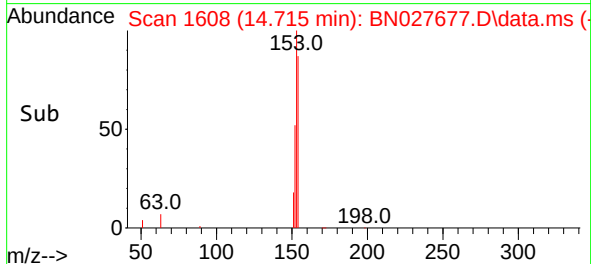
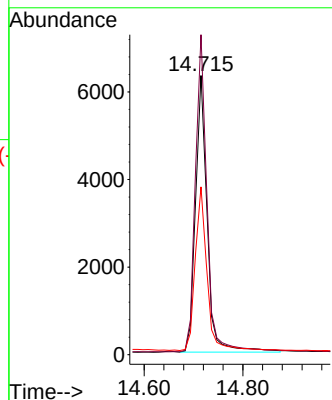
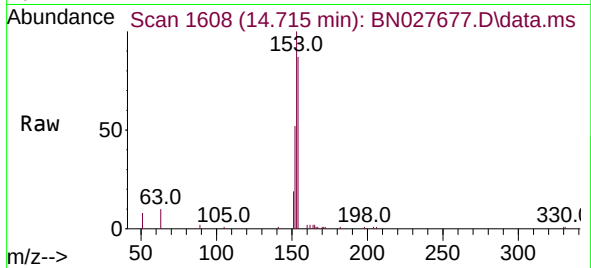




#17
Acenaphthene
Concen: 0.397 ng
RT: 14.715 min Scan# 1608
Delta R.T. -0.011 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

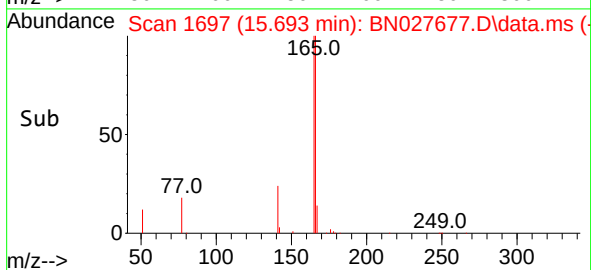
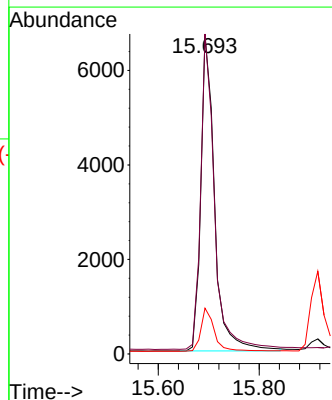
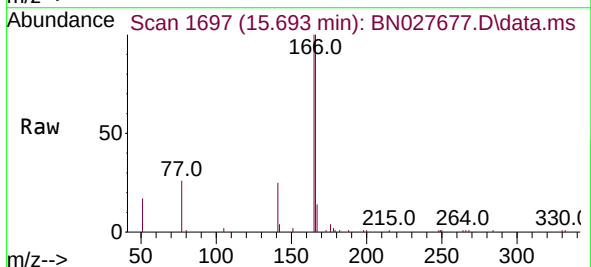
Instrument :
BNA_N
ClientSampleId :
PB155357BSD

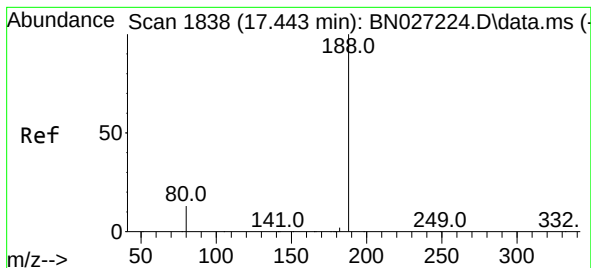
Tgt Ion:154 Resp: 10342
Ion Ratio Lower Upper
154 100
153 114.5 93.1 139.7
152 59.4 48.6 73.0



#18
Fluorene
Concen: 0.365 ng
RT: 15.693 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

Tgt Ion:166 Resp: 12688
Ion Ratio Lower Upper
166 100
165 99.5 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: BN027677.D

Acq: 14 Sep 2023 13:16

Instrument :

BNA_N

ClientSampleId :

PB155357BSD

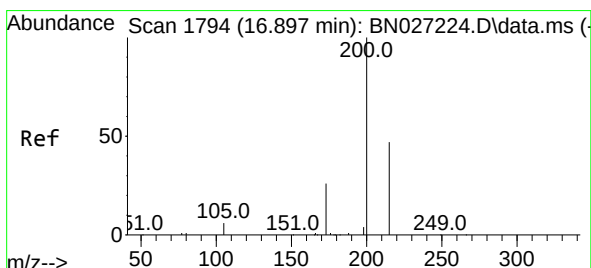
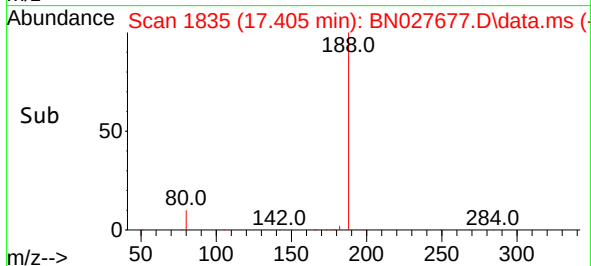
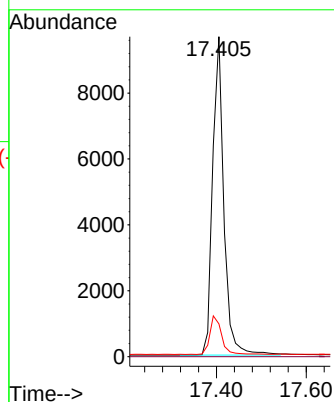
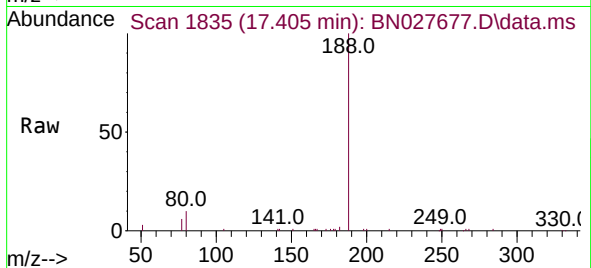
Tgt Ion:188 Resp: 16734

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.3 11.0 16.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.361 ng

RT: 16.859 min Scan# 1791

Delta R.T. -0.000 min

Lab File: BN027677.D

Acq: 14 Sep 2023 13:16

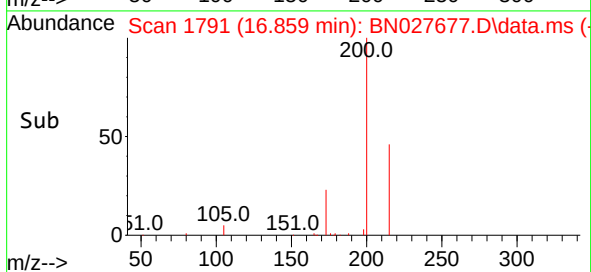
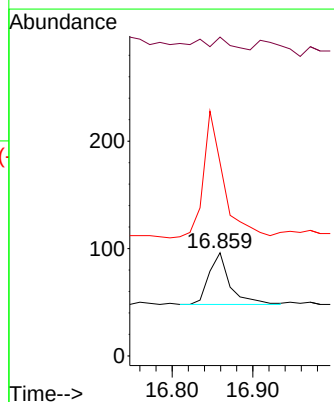
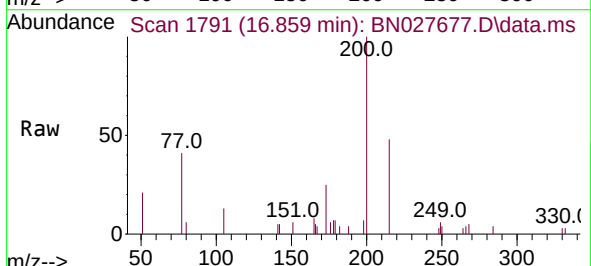
Tgt Ion:198 Resp: 86

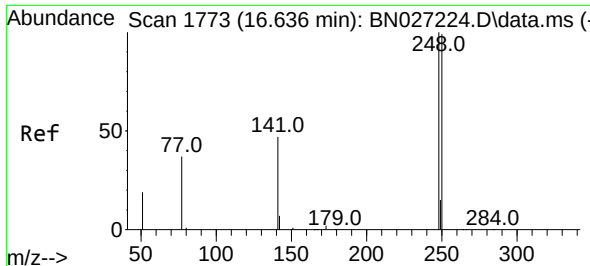
Ion Ratio Lower Upper

198 100

51 309.4 282.2 423.2

105 187.5 168.7 253.1

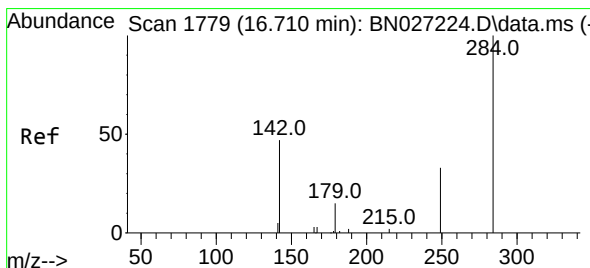
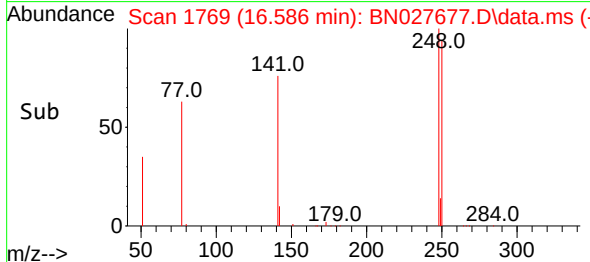
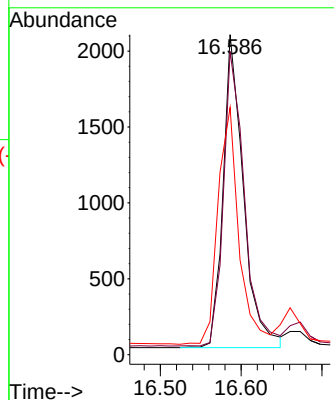
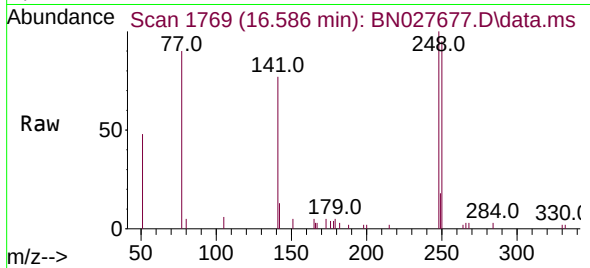




#21
4-Bromophenyl-phenylether
Concen: 0.408 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

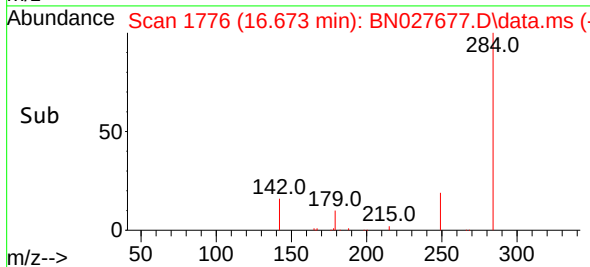
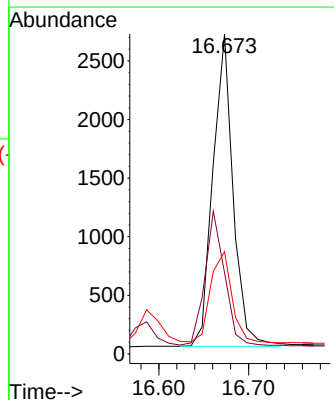
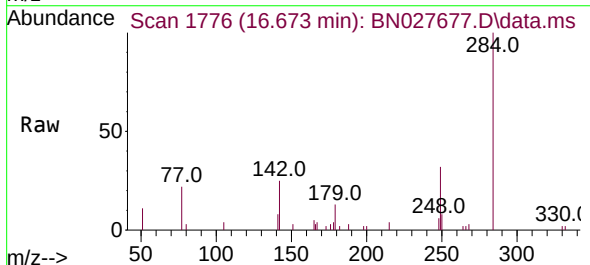
Instrument :
BNA_N
ClientSampleId :
PB155357BSD

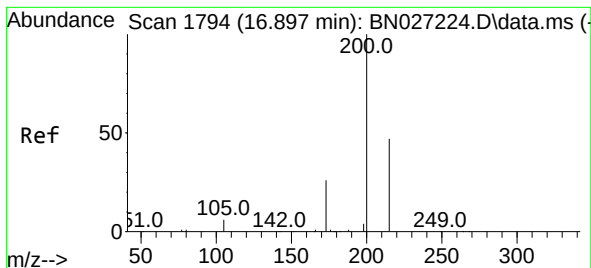
Tgt Ion:248 Resp: 3603
Ion Ratio Lower Upper
248 100
250 94.7 79.7 119.5
141 77.3 39.8 59.8#



#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

Tgt Ion:284 Resp: 4152
Ion Ratio Lower Upper
284 100
142 41.5 32.9 49.3
249 31.0 24.3 36.5





#23

Atrazine

Concen: 0.349 ng

RT: 16.859 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027677.D

Acq: 14 Sep 2023 13:16

Instrument :

BNA_N

ClientSampleId :

PB155357BSD

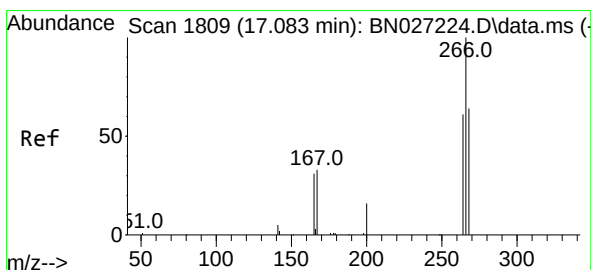
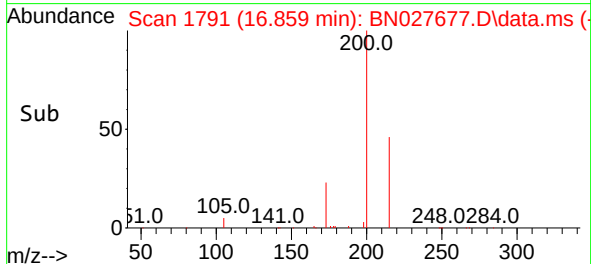
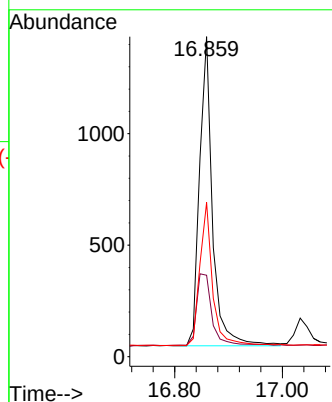
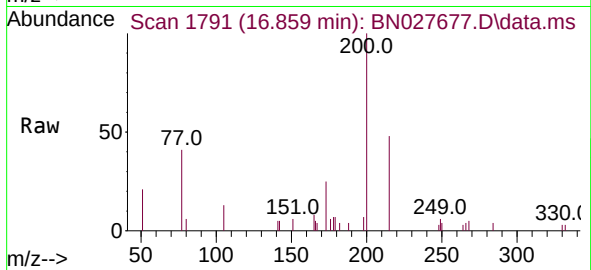
Tgt Ion:200 Resp: 2308

Ion Ratio Lower Upper

200 100

173 25.4 22.5 33.7

215 48.2 39.0 58.6



#24

Pentachlorophenol

Concen: 0.310 ng

RT: 17.033 min Scan# 1805

Delta R.T. -0.012 min

Lab File: BN027677.D

Acq: 14 Sep 2023 13:16

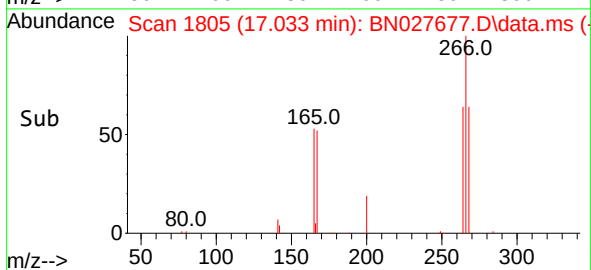
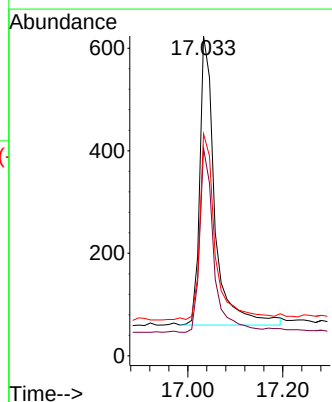
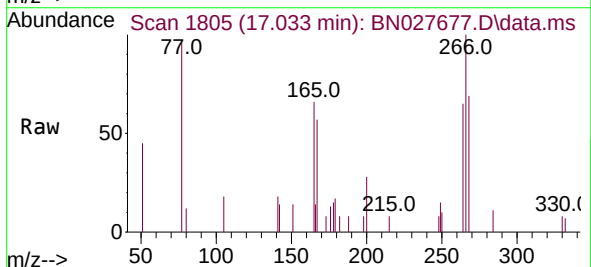
Tgt Ion:266 Resp: 1250

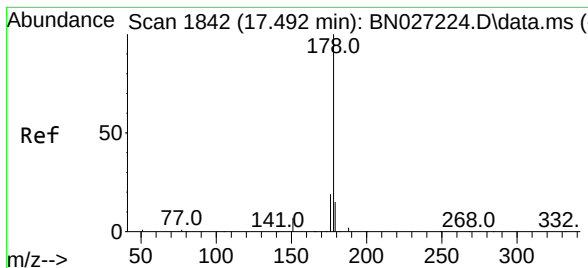
Ion Ratio Lower Upper

266 100

264 59.9 50.3 75.5

268 64.9 52.0 78.0





#25

Phenanthrene

Concen: 0.388 ng

RT: 17.443 min Scan# 1838

Delta R.T. -0.012 min

Lab File: BN027677.D

Acq: 14 Sep 2023 13:16

Instrument :

BNA_N

ClientSampleId :

PB155357BSD

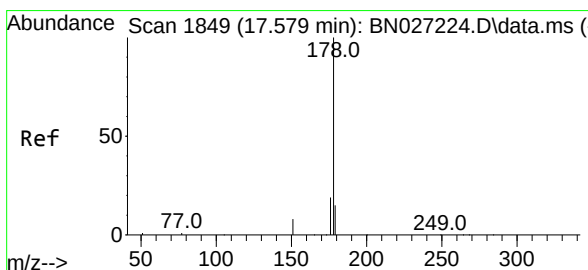
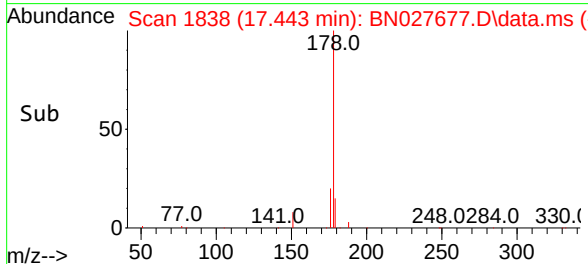
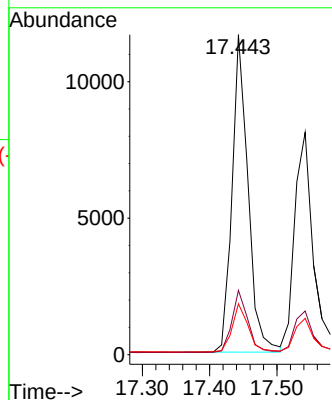
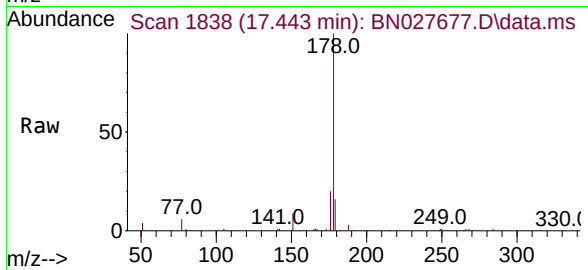
Tgt Ion:178 Resp: 19101

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.5 12.3 18.5



#26

Anthracene

Concen: 0.369 ng

RT: 17.542 min Scan# 1846

Delta R.T. -0.000 min

Lab File: BN027677.D

Acq: 14 Sep 2023 13:16

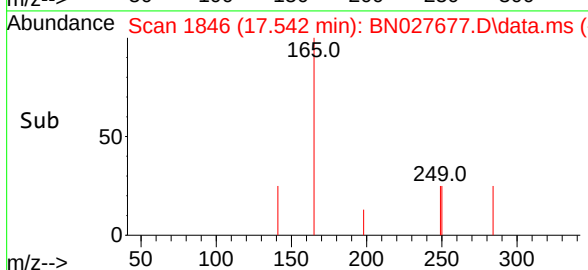
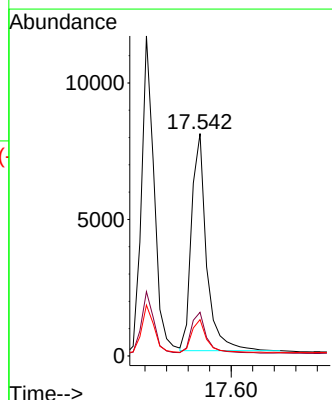
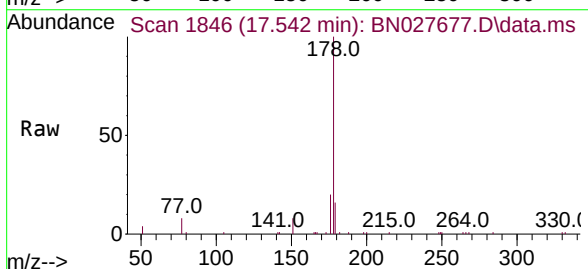
Tgt Ion:178 Resp: 15426

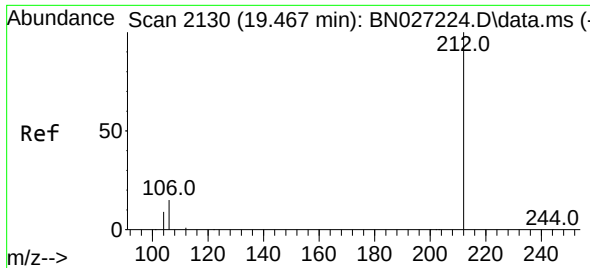
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.4 12.0 18.0

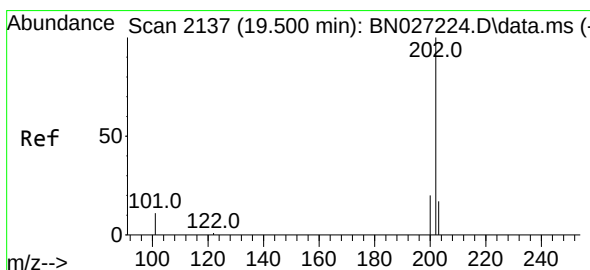
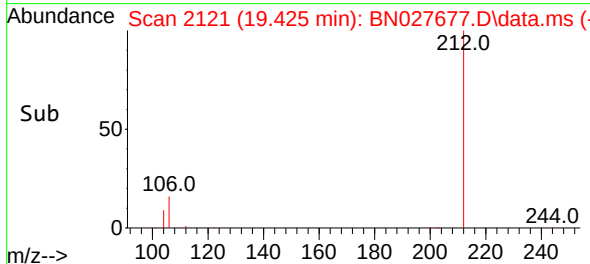
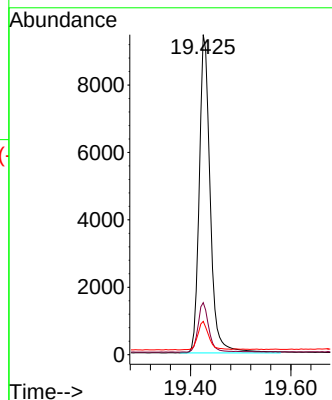
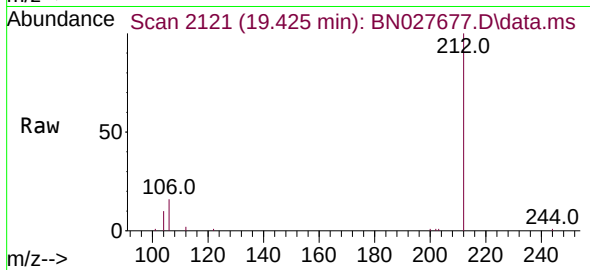




#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.425 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

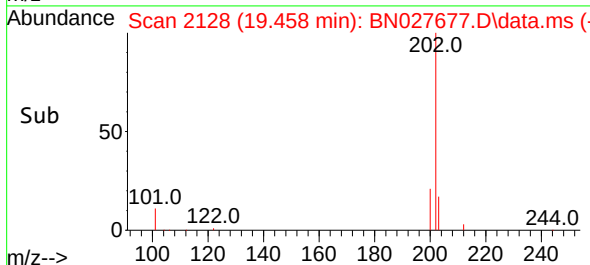
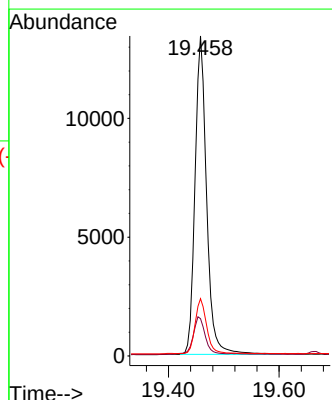
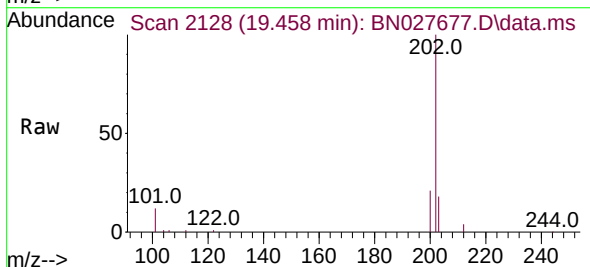
Instrument :
BNA_N
ClientSampleId :
PB155357BSD

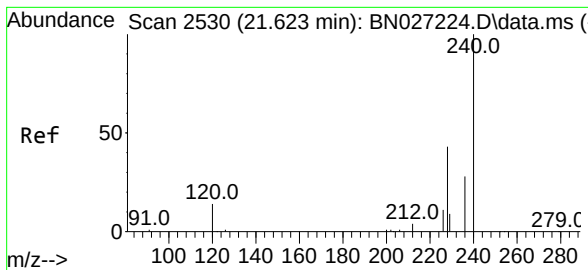
Tgt Ion:212 Resp: 14259
Ion Ratio Lower Upper
212 100
106 15.1 12.1 18.1
104 9.0 6.9 10.3



#28
Fluoranthene
Concen: 0.338 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

Tgt Ion:202 Resp: 19545
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 17.1 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: BN027677.D

Acq: 14 Sep 2023 13:16

Instrument :

BNA_N

ClientSampleId :

PB155357BSD

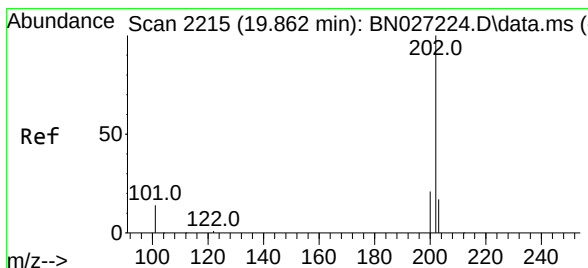
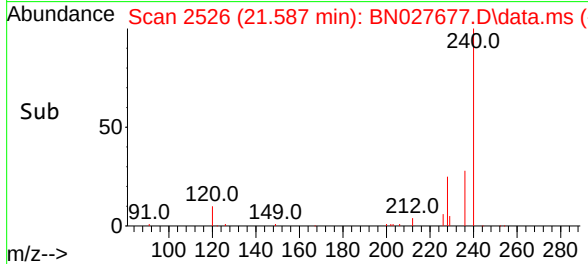
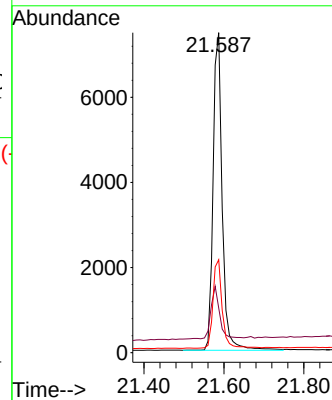
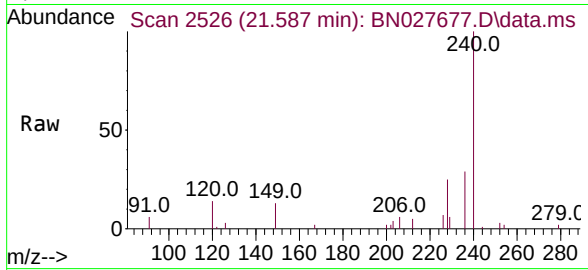
Tgt Ion:240 Resp: 11825

Ion Ratio Lower Upper

240 100

120 14.0 14.2 21.4#

236 29.0 22.9 34.3



#30

Pyrene

Concen: 0.416 ng

RT: 19.825 min Scan# 2207

Delta R.T. -0.005 min

Lab File: BN027677.D

Acq: 14 Sep 2023 13:16

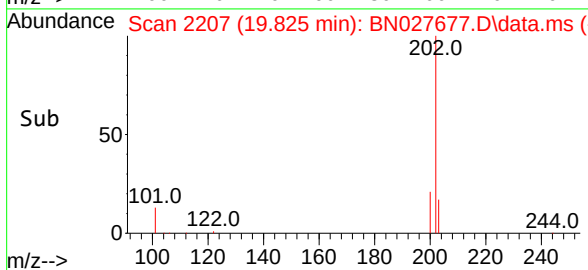
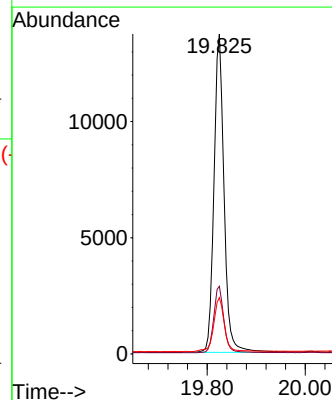
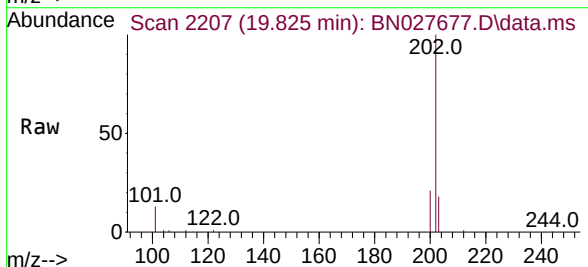
Tgt Ion:202 Resp: 19547

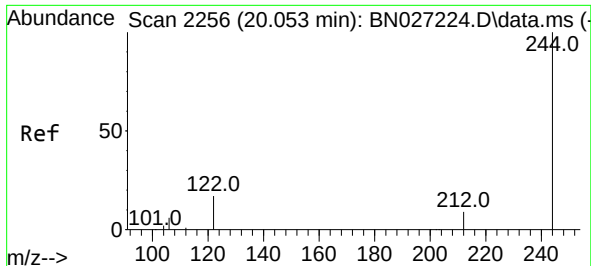
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.9 14.2 21.4

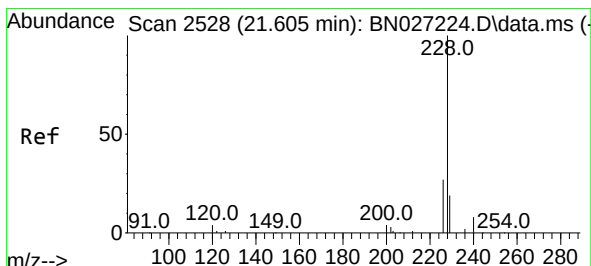
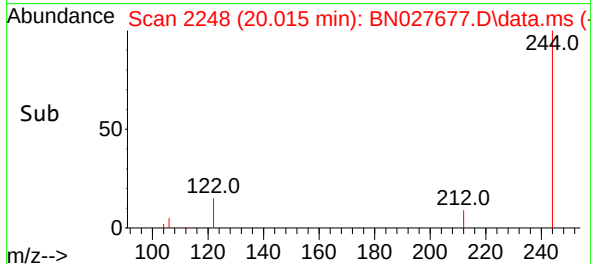
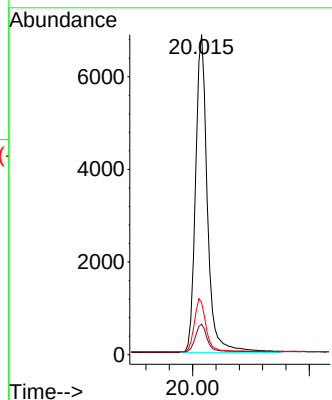
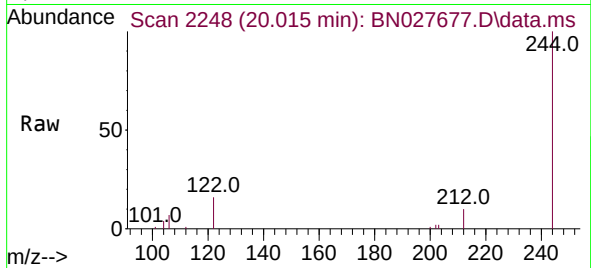




#31
 Terphenyl-d14
 Concen: 0.406 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027677.D
 Acq: 14 Sep 2023 13:16

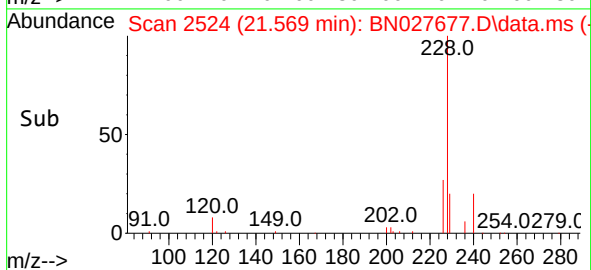
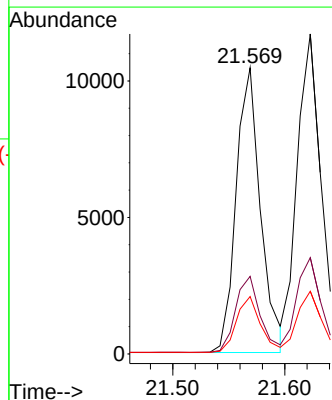
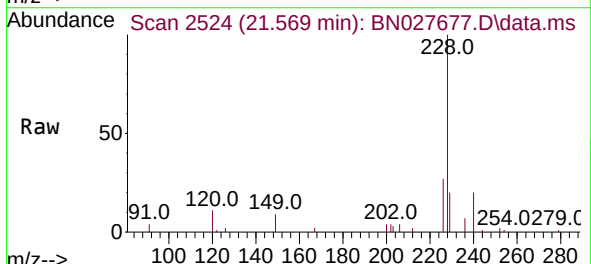
Instrument :
 BNA_N
 ClientSampleId :
 PB155357BSD

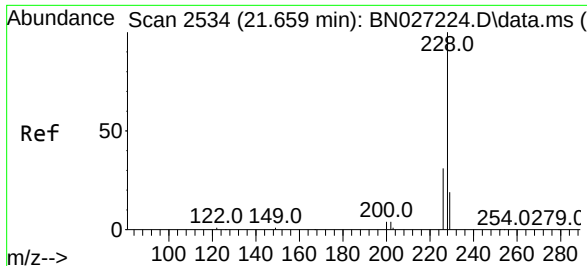
Tgt Ion:244 Resp: 9640
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.5 11.3
 122 16.2 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.390 ng
 RT: 21.569 min Scan# 2524
 Delta R.T. -0.000 min
 Lab File: BN027677.D
 Acq: 14 Sep 2023 13:16

Tgt Ion:228 Resp: 15818
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.9 32.9
 229 20.1 15.7 23.5

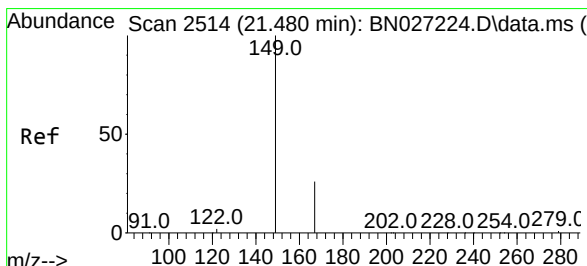
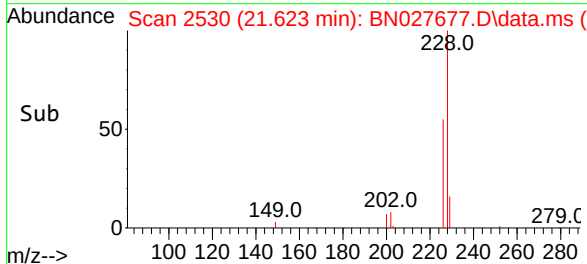
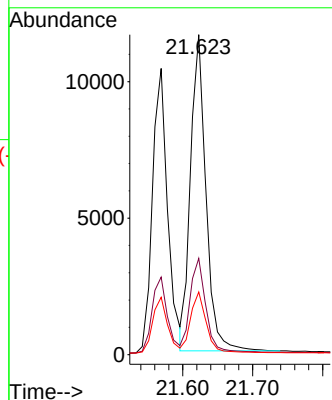
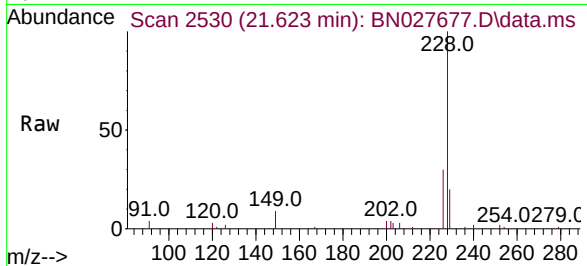




#33
Chrysene
Concen: 0.398 ng
RT: 21.623 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

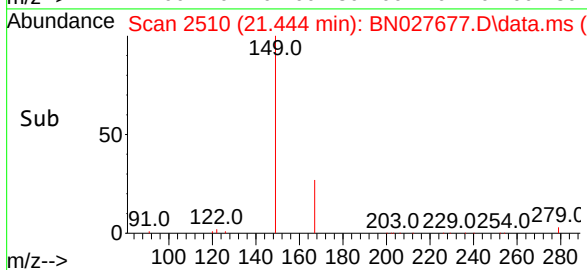
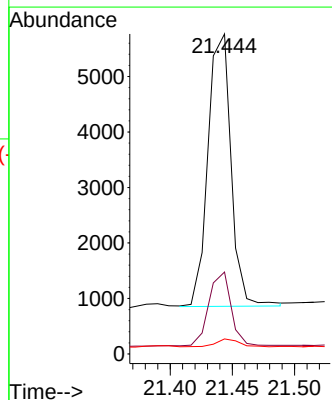
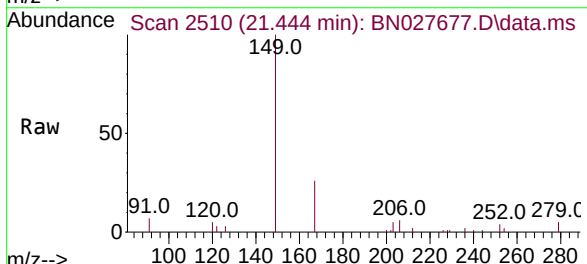
Instrument :
BNA_N
ClientSampleId :
PB155357BSD

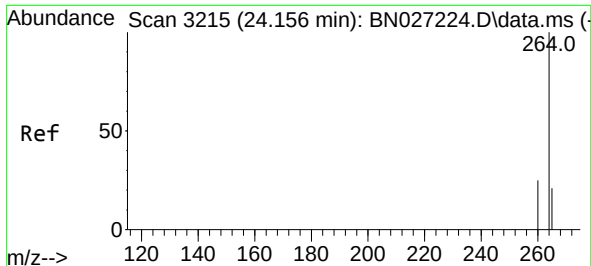
Tgt Ion:228 Resp: 17740
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 19.6 15.4 23.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.324 ng
RT: 21.444 min Scan# 2510
Delta R.T. -0.000 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

Tgt Ion:149 Resp: 6346
Ion Ratio Lower Upper
149 100
167 27.4 22.1 33.1
279 2.9 2.7 4.1



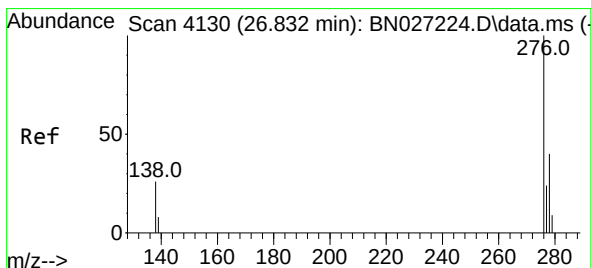
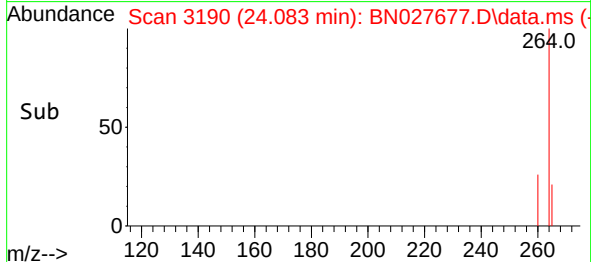
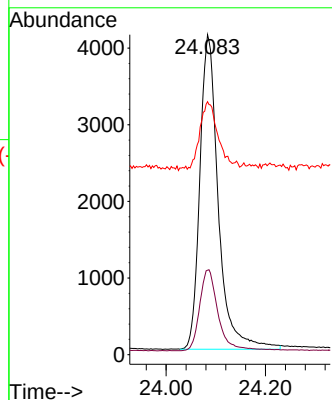
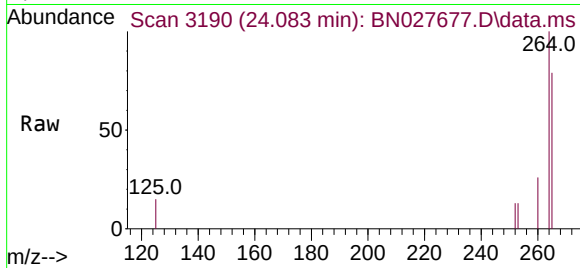


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.083 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

Instrument :
BNA_N
ClientSampleId :
PB155357BSD

Tgt Ion:264 Resp: 10570

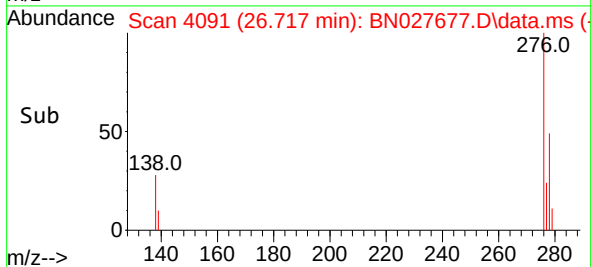
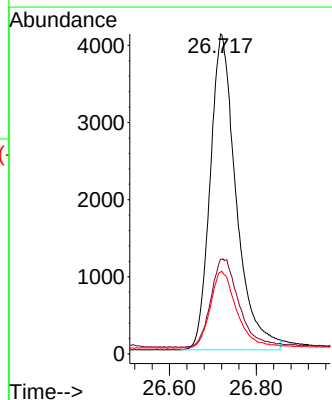
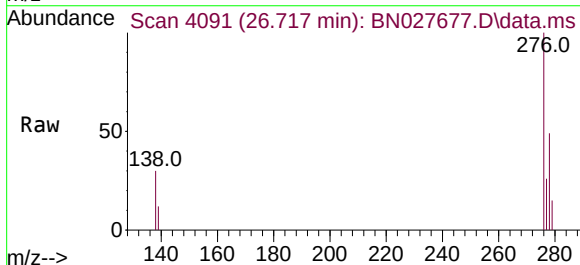
Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.7	31.1
265	79.1	53.3	79.9

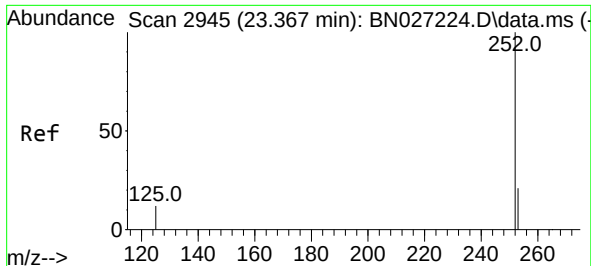


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.396 ng
RT: 26.717 min Scan# 4091
Delta R.T. -0.012 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

Tgt Ion:276 Resp: 16994

Ion	Ratio	Lower	Upper
276	100		
138	30.2	23.4	35.2
277	24.5	19.8	29.8

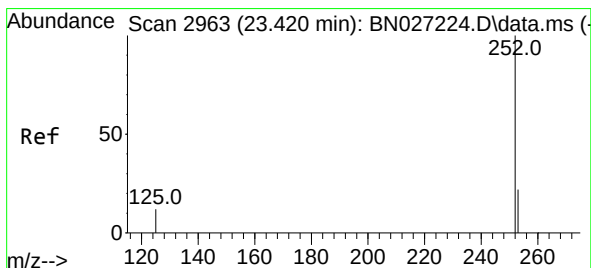
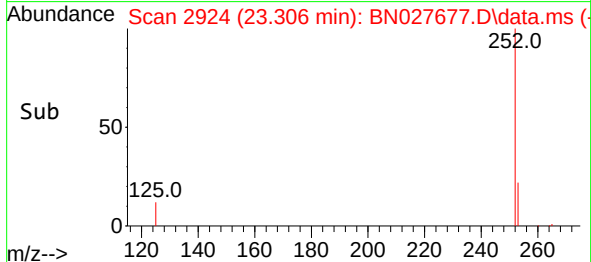
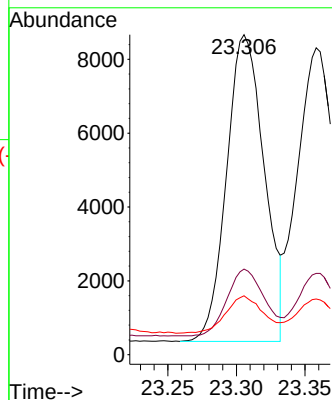
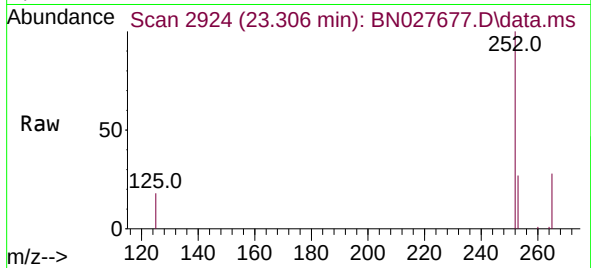




#37
Benzo(b)fluoranthene
Concen: 0.388 ng
RT: 23.306 min Scan# 2942
Delta R.T. -0.009 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

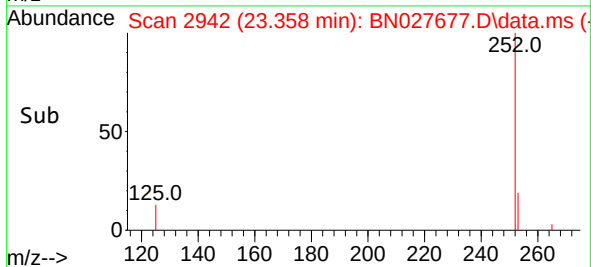
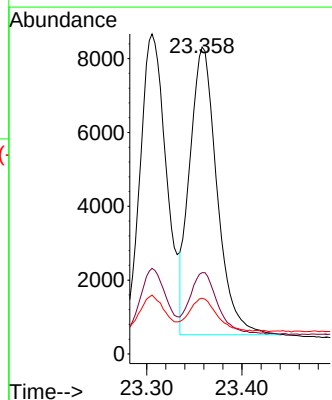
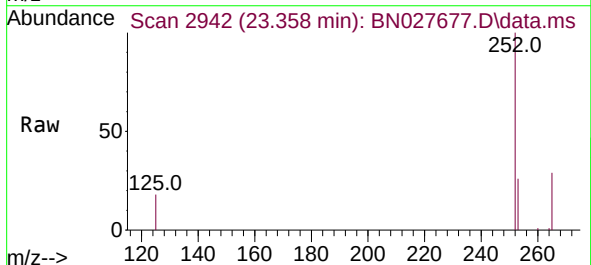
Instrument :
BNA_N
ClientSampleId :
PB155357BSD

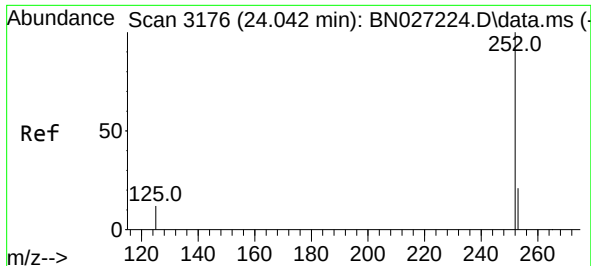
Tgt Ion:252 Resp: 15883
Ion Ratio Lower Upper
252 100
253 26.8 19.9 29.9
125 18.4 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.369 ng
RT: 23.358 min Scan# 2942
Delta R.T. -0.009 min
Lab File: BN027677.D
Acq: 14 Sep 2023 13:16

Tgt Ion:252 Resp: 15496
Ion Ratio Lower Upper
252 100
253 26.5 20.2 30.2
125 18.2 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.354 ng

RT: 23.972 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN027677.D

Acq: 14 Sep 2023 13:16

Instrument :

BNA_N

ClientSampleId :

PB155357BSD

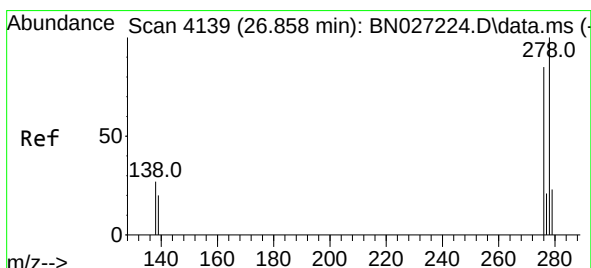
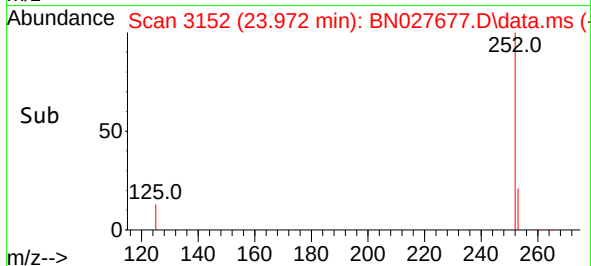
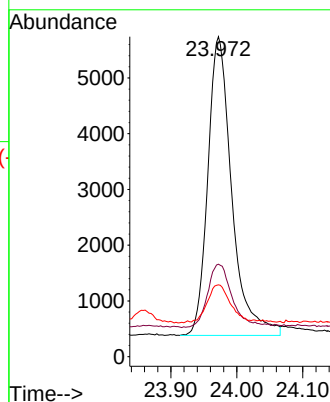
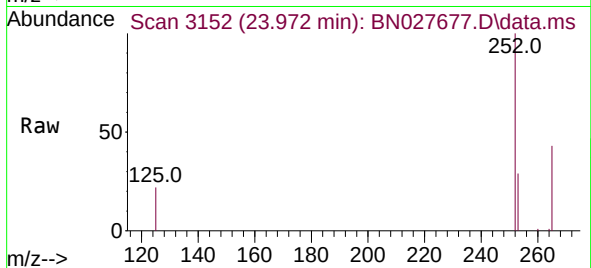
Tgt Ion:252 Resp: 13542

Ion Ratio Lower Upper

252 100

253 28.9 21.4 32.0

125 22.4 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.413 ng

RT: 26.738 min Scan# 4098

Delta R.T. -0.018 min

Lab File: BN027677.D

Acq: 14 Sep 2023 13:16

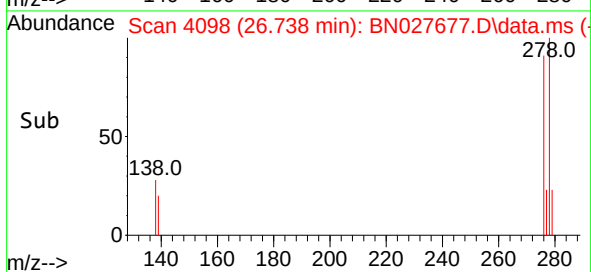
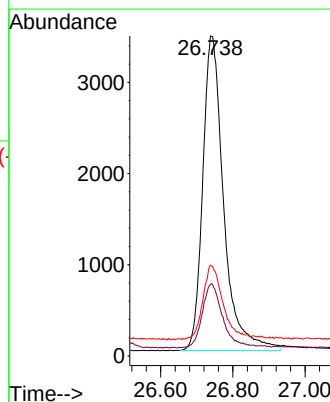
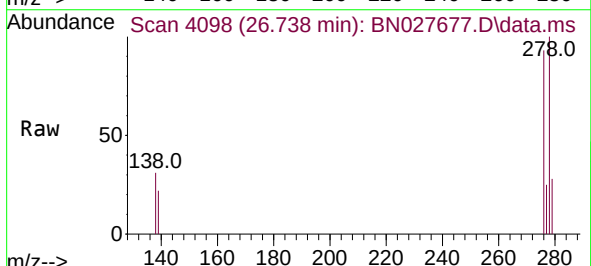
Tgt Ion:278 Resp: 13900

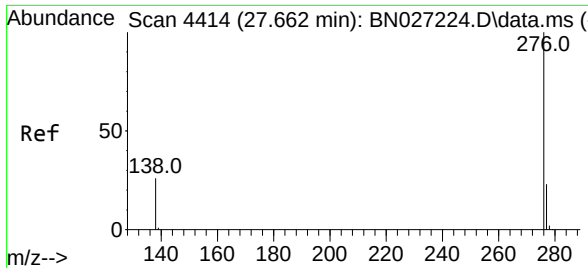
Ion Ratio Lower Upper

278 100

139 22.3 17.9 26.9

279 28.3 21.8 32.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.403 ng
 RT: 27.539 min Scan# 41
 Delta R.T. -0.015 min
 Lab File: BN027677.D
 Acq: 14 Sep 2023 13:16

Instrument :
 BNA_N
 ClientSampleId :
 PB155357BSD

Tgt Ion:	276	Resp:	15703
Ion Ratio	Lower	Upper	
276	100		
277	25.2	19.6	29.4
138	27.7	22.1	33.1

