

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091823\
 Data File : BN027736.D
 Acq On : 18 Sep 2023 16:14
 Operator : MA/JU
 Sample : PB155597BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155597BS

Quant Time: Sep 19 04:01:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 14:40:21 2023
 Response via : Initial Calibration

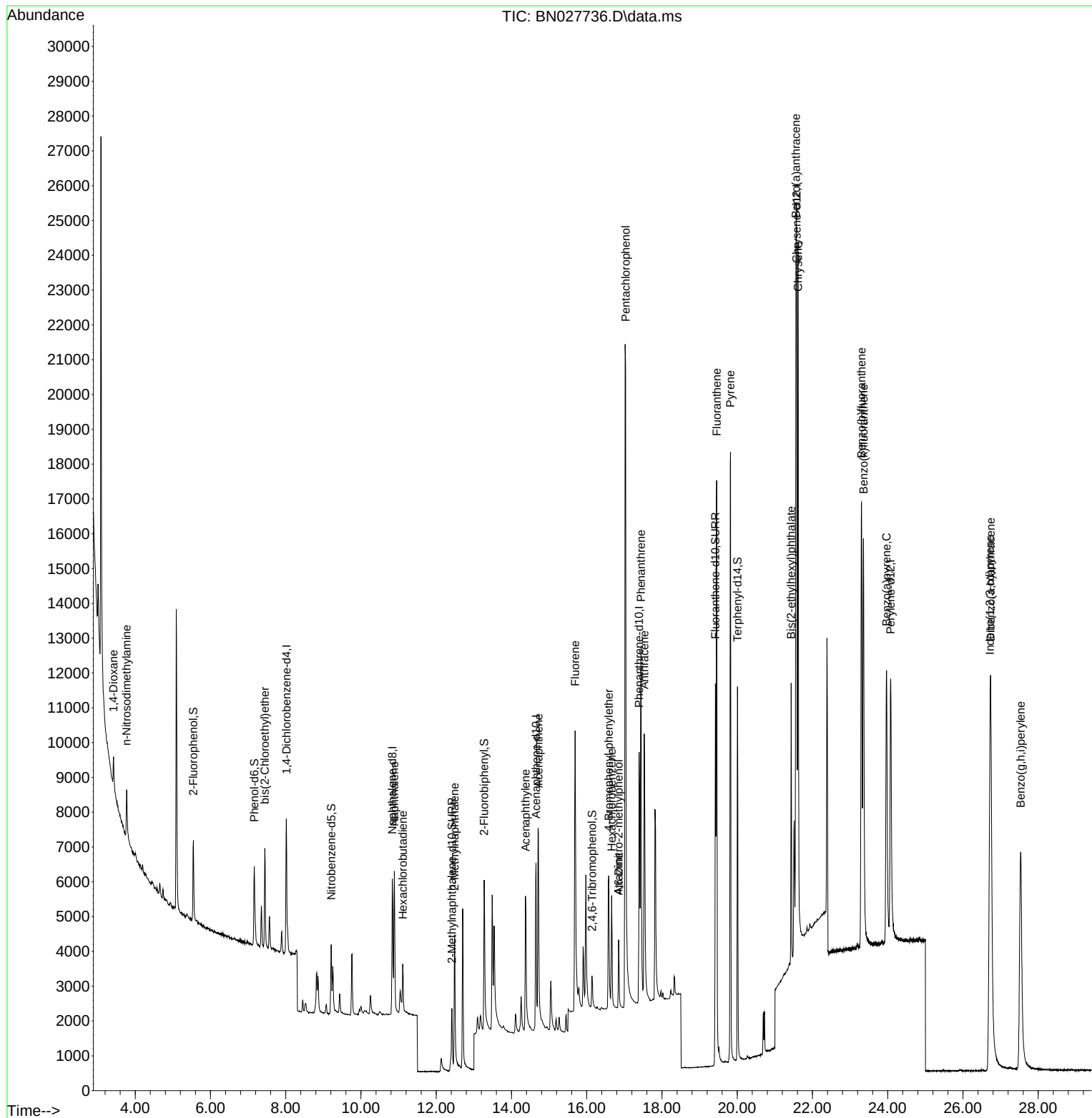
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	2002	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	5915	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	3789	0.400	ng	0.01
19) Phenanthrene-d10	17.393	188	12046	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	13489	0.400	ng	# 0.00
35) Perylene-d12	24.078	264	13663	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.546	112	2012	0.384	ng	0.00
5) Phenol-d6	7.163	99	2434	0.380	ng	0.00
8) Nitrobenzene-d5	9.209	82	1899	0.395	ng	0.00
11) 2-Methylnaphthalene-d10	12.415	152	3879	0.445	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	611	0.345	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	5226	0.405	ng	0.00
27) Fluoranthene-d10	19.421	212	13120	0.390	ng	0.00
31) Terphenyl-d14	20.006	244	11297	0.446	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.422	88	644	0.275	ng	# 70
3) n-Nitrosodimethylamine	3.769	42	956	0.333	ng	# 95
6) bis(2-Chloroethyl)ether	7.445	93	2202	0.350	ng	100
9) Naphthalene	10.885	128	5851	0.359	ng	96
10) Hexachlorobutadiene	11.109	225	1020	0.363	ng	# 97
12) 2-Methylnaphthalene	12.487	142	3589	0.314	ng	96
16) Acenaphthylene	14.373	152	5841	0.362	ng	99
17) Acenaphthene	14.715	154	4160	0.371	ng	97
18) Fluorene	15.693	166	6420	0.389	ng	100
20) 4,6-Dinitro-2-methylph...	16.847	198	63	0.338	ng	# 26
21) 4-Bromophenyl-phenylether	16.586	248	1980	0.323	ng	# 81
22) Hexachlorobenzene	16.661	284	2442	0.355	ng	98
23) Atrazine	16.847	200	1698	0.342	ng	# 92
24) Pentachlorophenol	17.033	266	12092	3.551	ng	99
25) Phenanthrene	17.443	178	12402	0.354	ng	100
26) Anthracene	17.530	178	10230	0.339	ng	99
28) Fluoranthene	19.453	202	16134	0.352	ng	99
30) Pyrene	19.820	202	16972	0.369	ng	100
32) Benzo(a)anthracene	21.560	228	16928	0.351	ng	99
33) Chrysene	21.614	228	18976	0.371	ng	99
34) Bis(2-ethylhexyl)phtha...	21.435	149	6864	0.302	ng	99
36) Indeno(1,2,3-cd)pyrene	26.721	276	20204	0.327	ng	100
37) Benzo(b)fluoranthene	23.303	252	18923	0.373	ng	# 90
38) Benzo(k)fluoranthene	23.355	252	18458	0.357	ng	# 88
39) Benzo(a)pyrene	23.966	252	15365	0.319	ng	# 83
40) Dibenzo(a,h)anthracene	26.738	278	16651	0.330	ng	93
41) Benzo(g,h,i)perylene	27.533	276	18376	0.335	ng	96

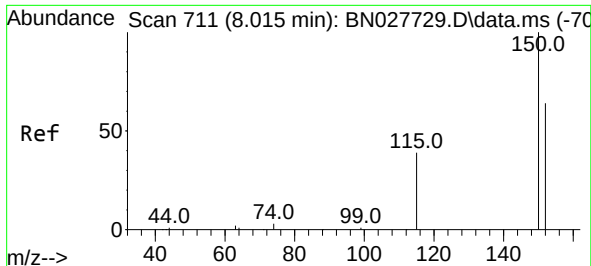
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091823\
Data File : BN027736.D
Acq On : 18 Sep 2023 16:14
Operator : MA/JU
Sample : PB155597BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155597BS

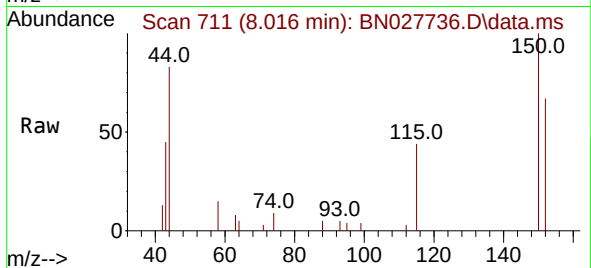
Quant Time: Sep 19 04:01:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 14:40:21 2023
Response via : Initial Calibration





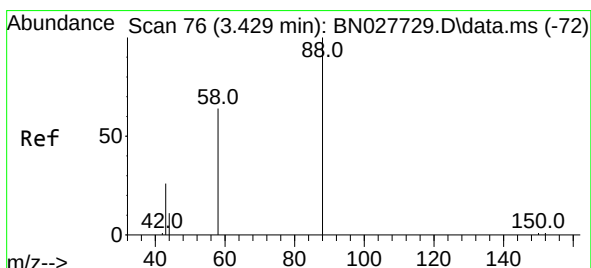
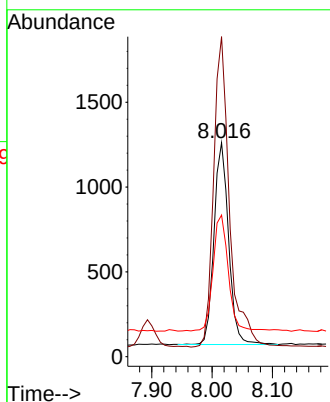
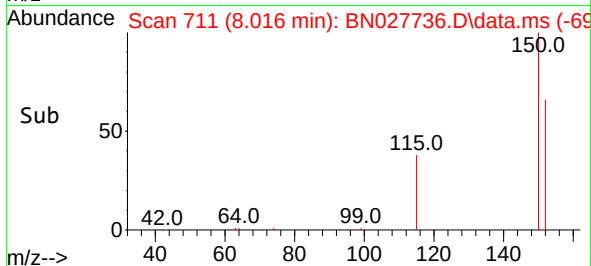
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.016 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BN027736.D
 Acq: 18 Sep 2023 16:14

Instrument :
 BNA_N
 ClientSampleId :
 PB155597BS

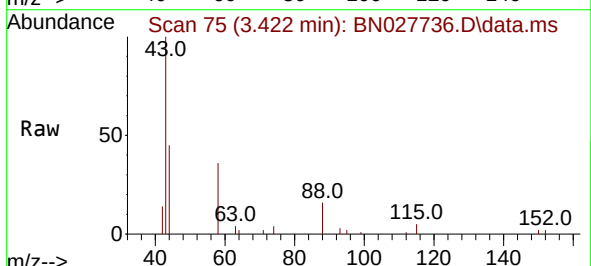


Tgt Ion:152 Resp: 2002

Ion	Ratio	Lower	Upper
152	100		
150	149.6	119.2	178.8
115	66.2	53.8	80.8

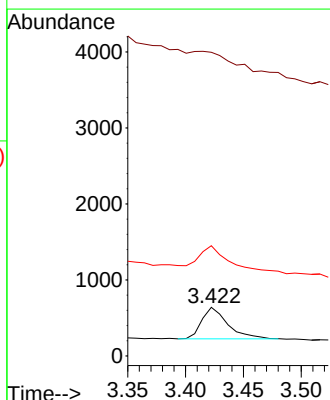
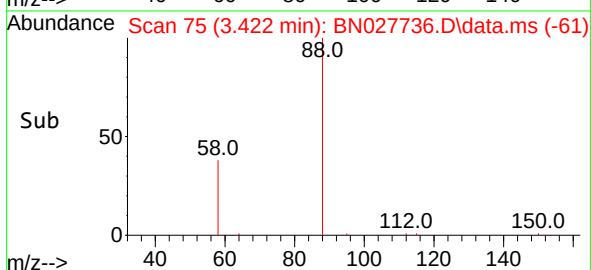


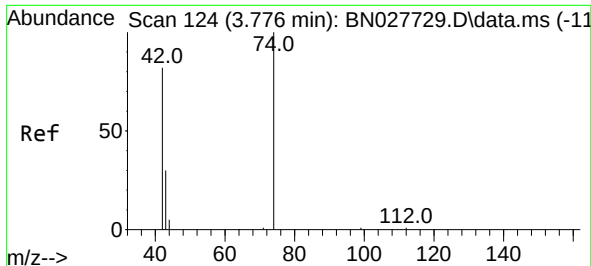
#2
 1,4-Dioxane
 Concen: 0.275 ng
 RT: 3.422 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BN027736.D
 Acq: 18 Sep 2023 16:14



Tgt Ion: 88 Resp: 644

Ion	Ratio	Lower	Upper
88	100		
43	0.0	21.5	32.3#
58	84.8	54.4	81.6#

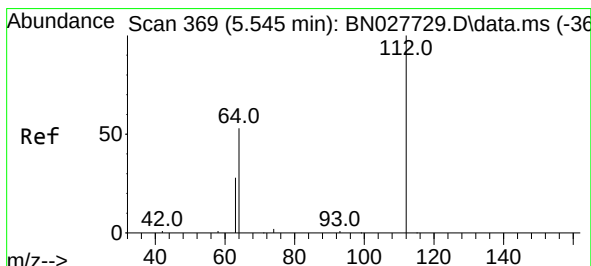
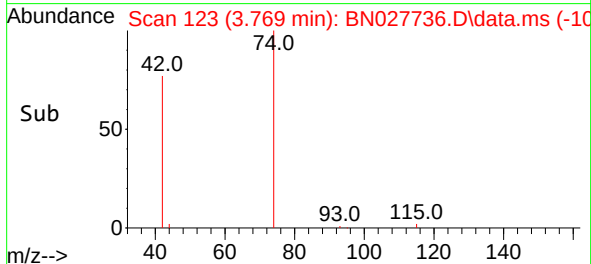
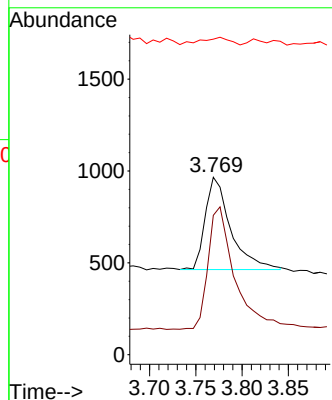
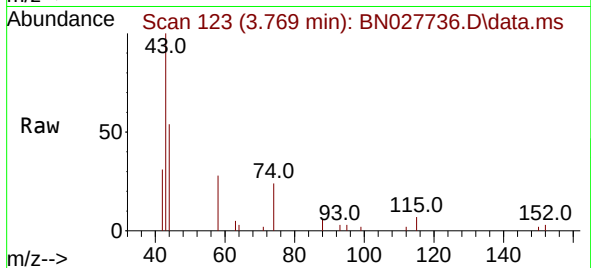




#3
n-Nitrosodimethylamine
Concen: 0.333 ng
RT: 3.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

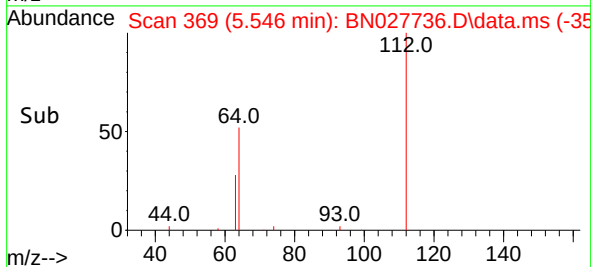
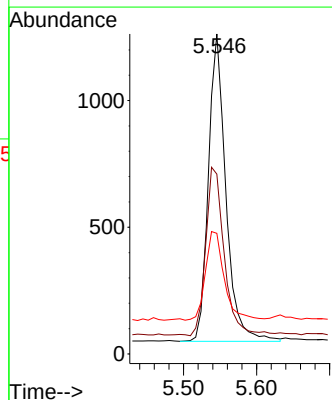
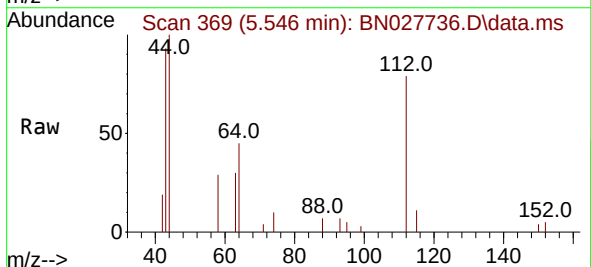
Instrument :
BNA_N
ClientSampleId :
PB155597BS

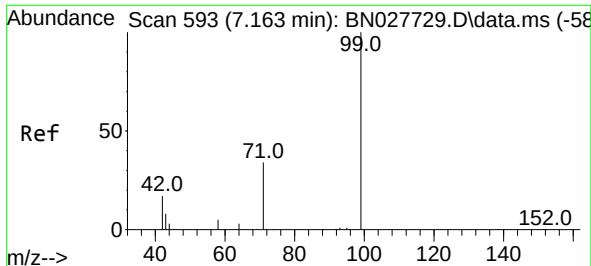
Tgt Ion: 42 Resp: 956
Ion Ratio Lower Upper
42 100
74 138.4 105.8 158.8
44 9.2 5.0 7.4#



#4
2-Fluorophenol
Concen: 0.384 ng
RT: 5.546 min Scan# 369
Delta R.T. 0.000 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

Tgt Ion: 112 Resp: 2012
Ion Ratio Lower Upper
112 100
64 57.0 45.0 67.6
63 31.1 24.1 36.1

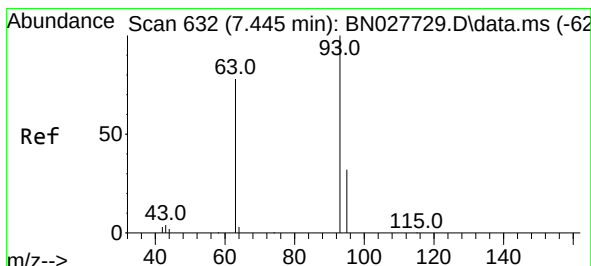
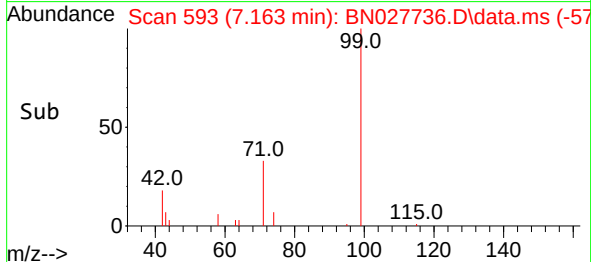
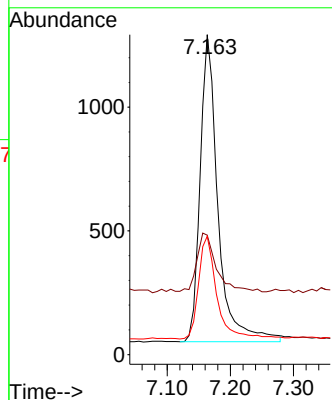
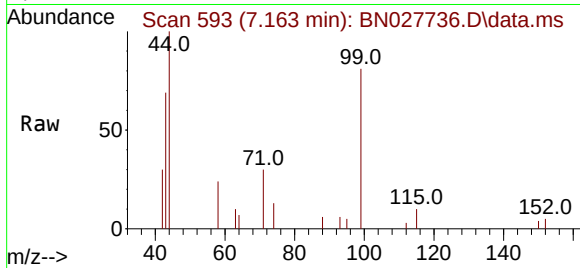




#5
Phenol-d6
Concen: 0.380 ng
RT: 7.163 min Scan# 593
Delta R.T. 0.007 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

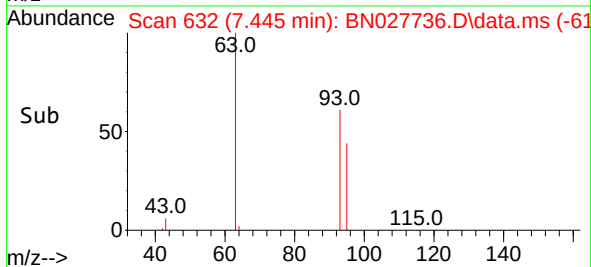
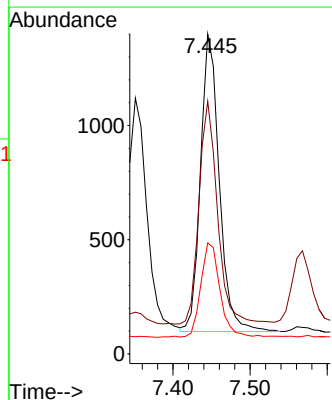
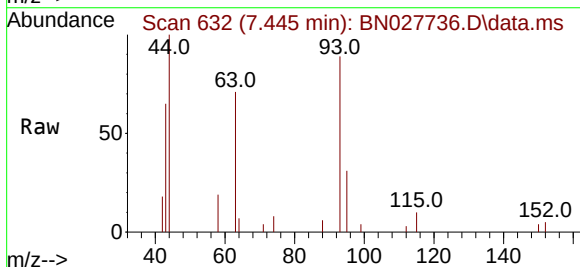
Instrument :
BNA_N
ClientSampleId :
PB155597BS

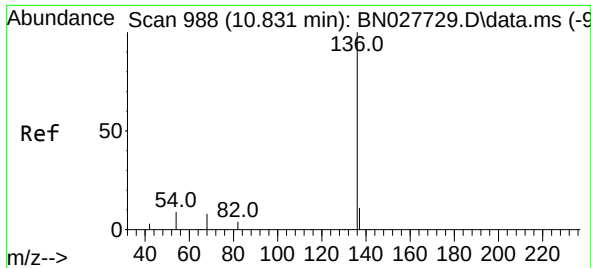
Tgt Ion: 99	Resp: 2434
Ion Ratio	Lower Upper
99 100	
42 20.9	15.8 23.8
71 34.4	27.3 40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.350 ng
RT: 7.445 min Scan# 632
Delta R.T. 0.000 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

Tgt Ion: 93	Resp: 2202		
Ion Ratio	Lower	Upper	
93 100			
63 74.2	59.3	88.9	
95 33.1	26.0	39.0	

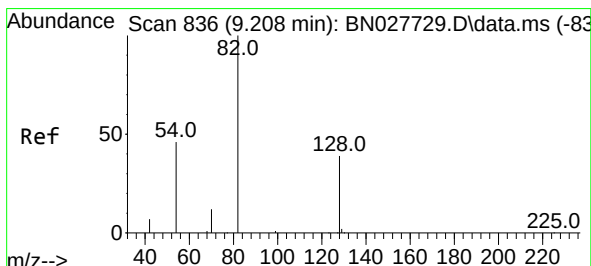
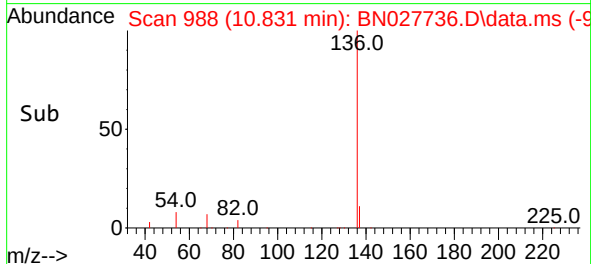
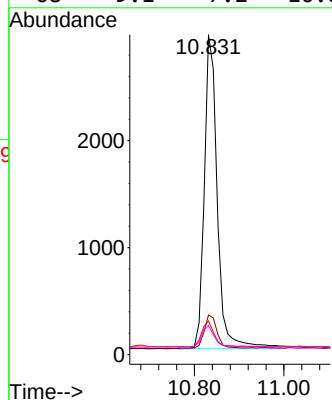
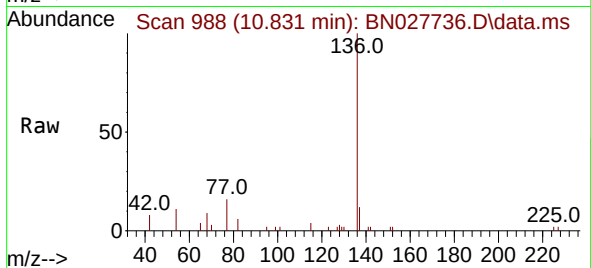




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.831 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

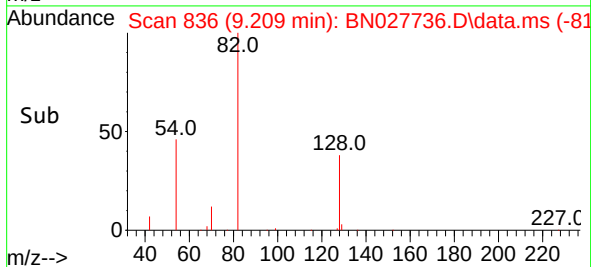
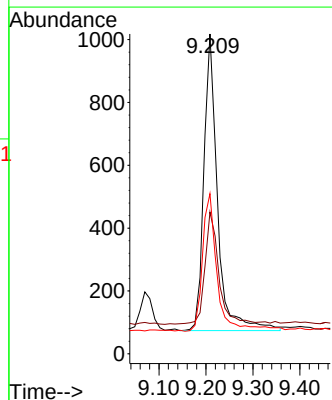
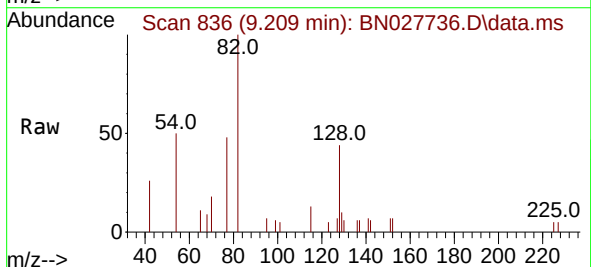
Instrument :
BNA_N
ClientSampleId :
PB155597BS

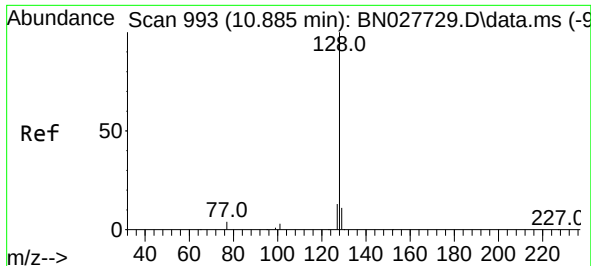
Tgt Ion:	136	Resp:	5915
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.8	14.8
54	10.5	7.8	11.6
68	9.1	7.2	10.8



#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 9.209 min Scan# 836
Delta R.T. 0.000 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

Tgt Ion:	82	Resp:	1899
Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.1	52.7
54	50.1	35.1	52.7

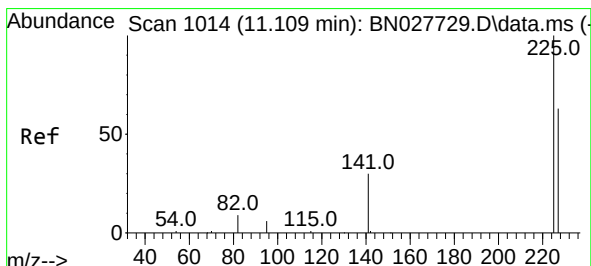
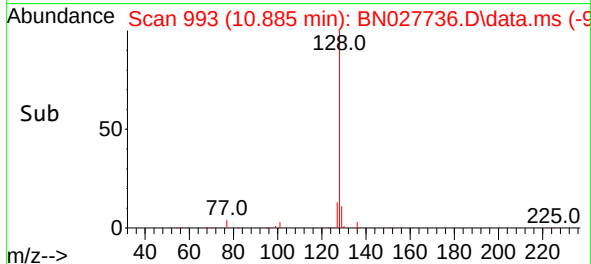
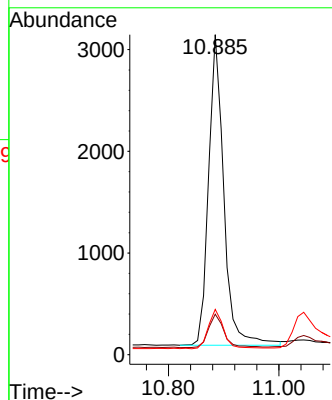
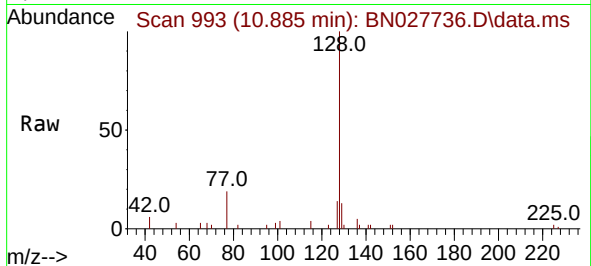




#9
Naphthalene
Concen: 0.359 ng
RT: 10.885 min Scan# 993
Delta R.T. 0.000 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

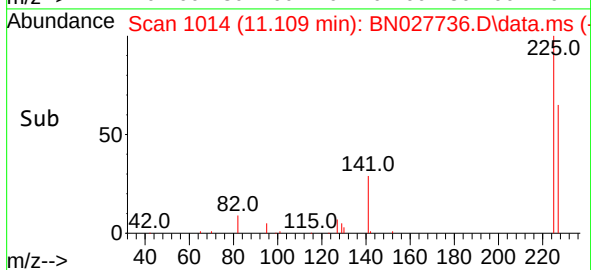
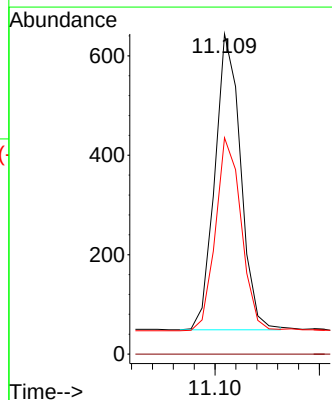
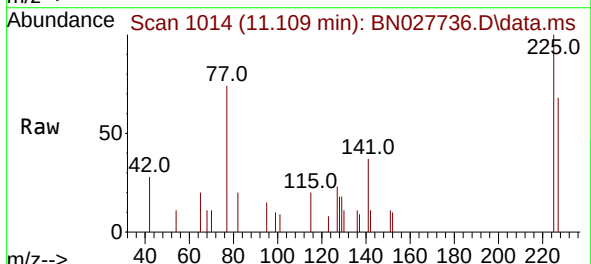
Instrument :
BNA_N
ClientSampleId :
PB155597BS

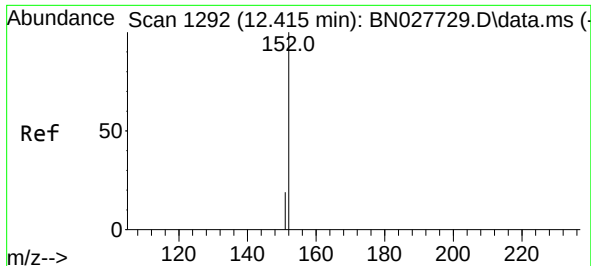
Tgt Ion:	128	Resp:	5851
Ion	Ratio	Lower	Upper
128	100		
129	12.7	8.9	13.3
127	14.2	10.4	15.6



#10
Hexachlorobutadiene
Concen: 0.363 ng
RT: 11.109 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

Tgt Ion:	225	Resp:	1020
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	65.3	50.6	76.0

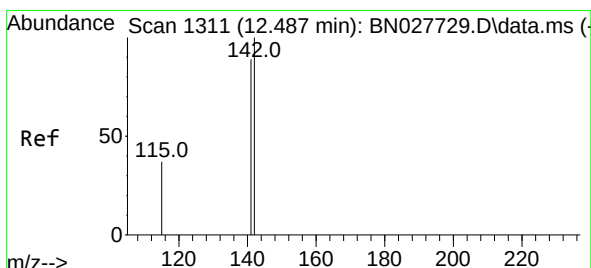
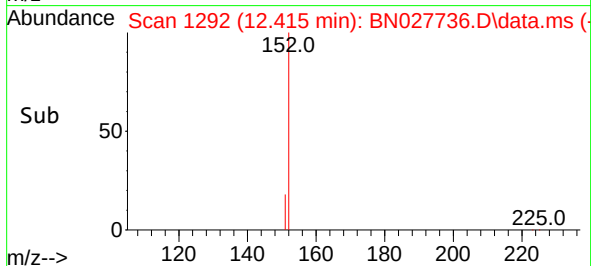
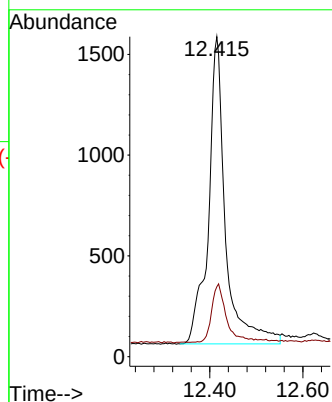
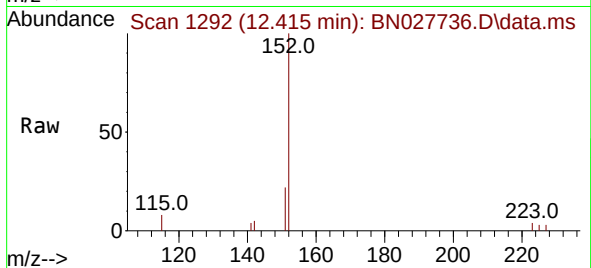




#11
2-Methylnaphthalene-d10
Concen: 0.445 ng
RT: 12.415 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

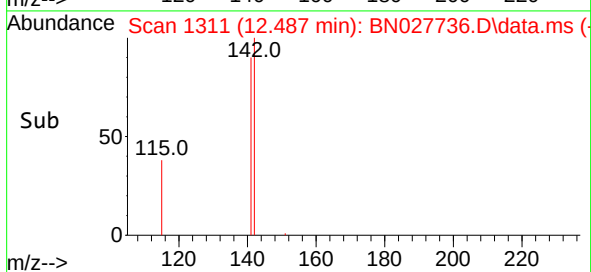
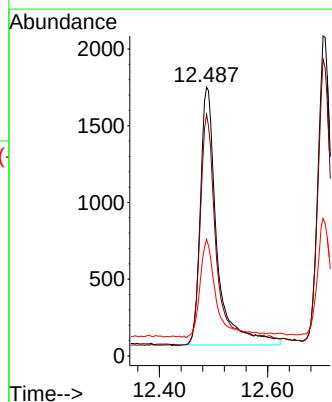
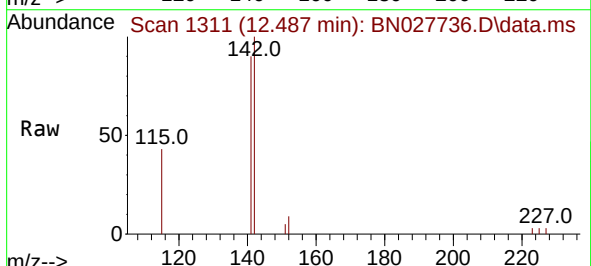
Instrument :
BNA_N
ClientSampleId :
PB155597BS

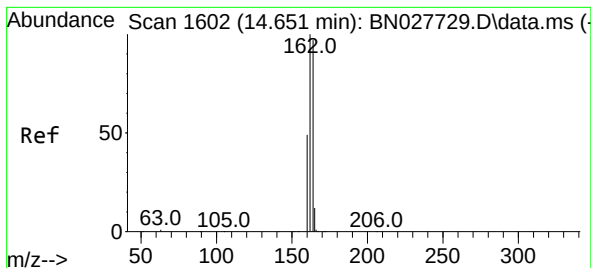
Tgt Ion:152 Resp: 3879
Ion Ratio Lower Upper
152 100
151 16.4 16.5 24.7#



#12
2-Methylnaphthalene
Concen: 0.314 ng
RT: 12.487 min Scan# 1311
Delta R.T. 0.004 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

Tgt Ion:142 Resp: 3589
Ion Ratio Lower Upper
142 100
141 89.8 70.8 106.2
115 43.4 29.4 44.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1602

Delta R.T. 0.011 min

Lab File: BN027736.D

Acq: 18 Sep 2023 16:14

Instrument :

BNA_N

ClientSampleId :

PB155597BS

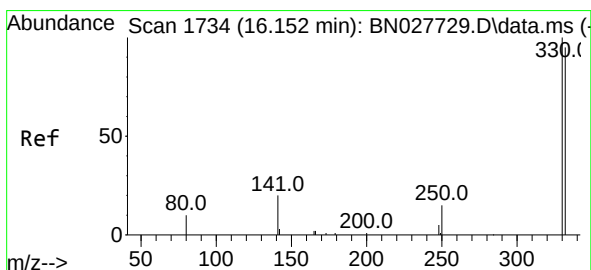
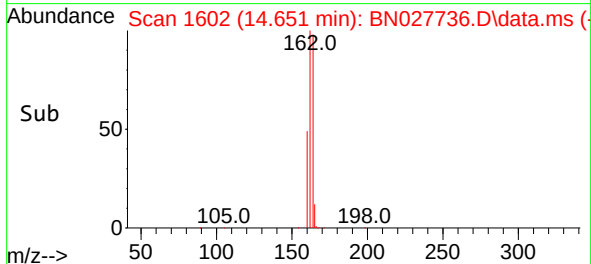
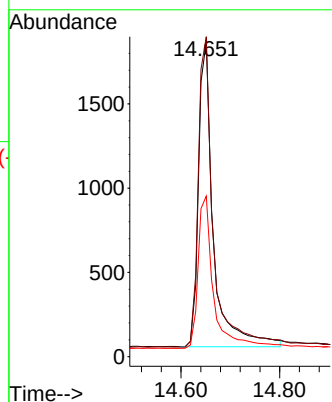
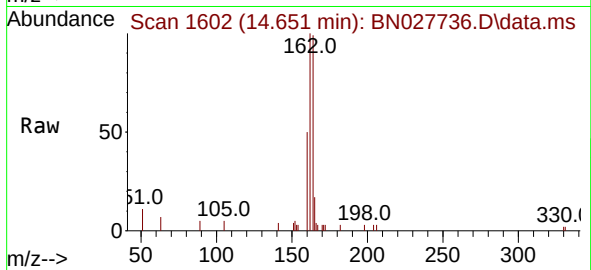
Tgt Ion:164 Resp: 3789

Ion Ratio Lower Upper

164 100

162 101.4 83.4 125.2

160 50.9 41.0 61.4



#14

2,4,6-Tribromophenol

Concen: 0.345 ng

RT: 16.140 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BN027736.D

Acq: 18 Sep 2023 16:14

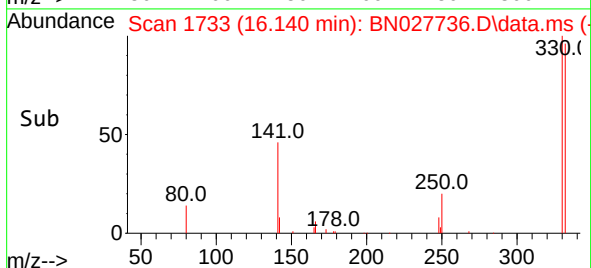
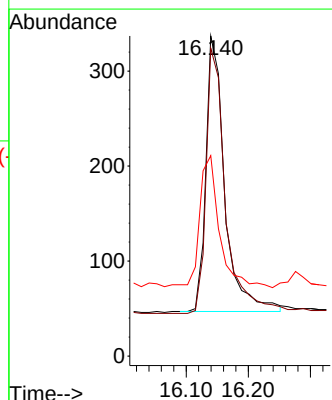
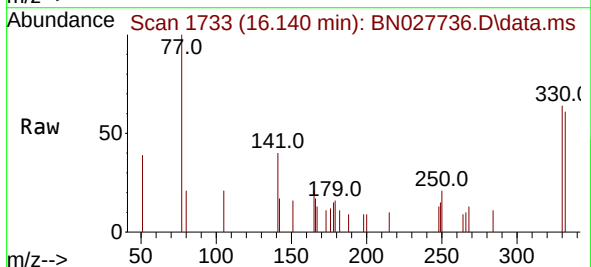
Tgt Ion:330 Resp: 611

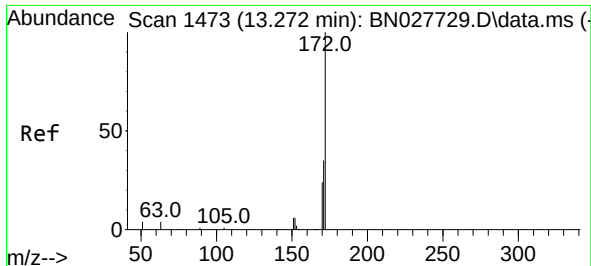
Ion Ratio Lower Upper

330 100

332 99.5 76.6 115.0

141 49.9 38.2 57.2

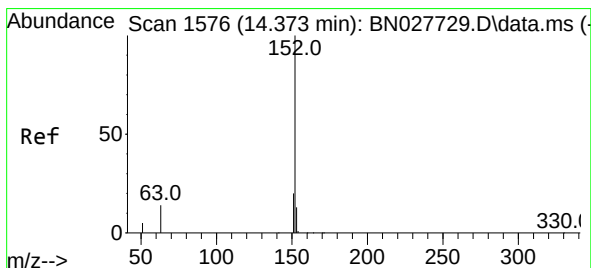
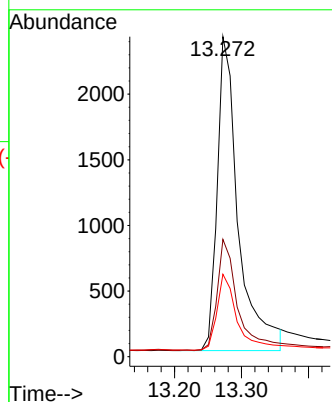
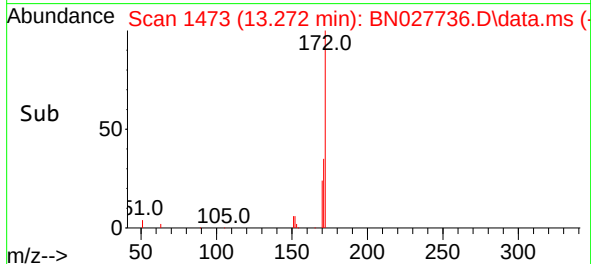
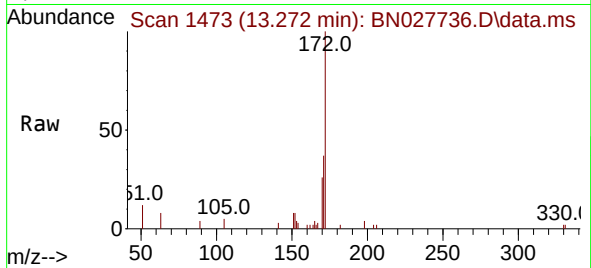




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.272 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

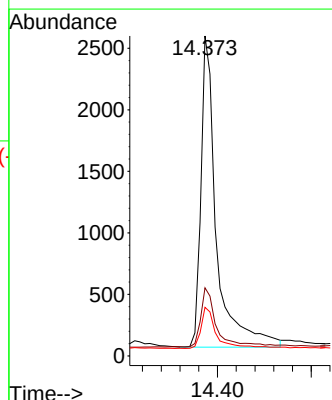
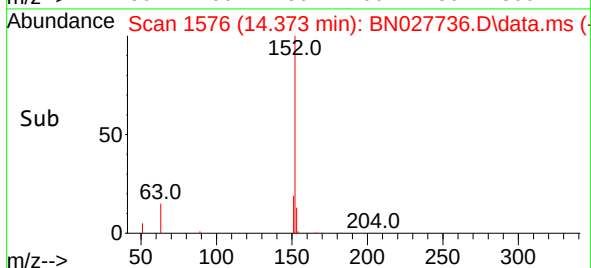
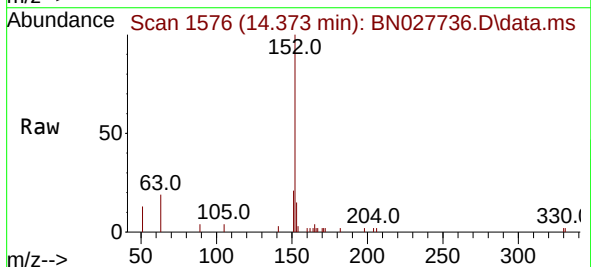
Instrument :
BNA_N
ClientSampleId :
PB155597BS

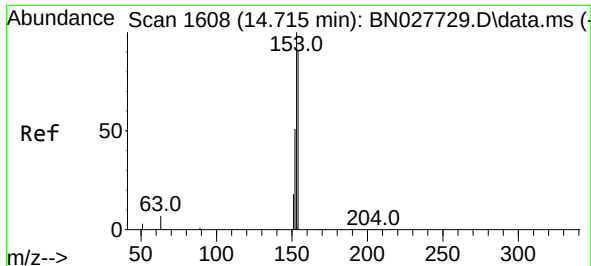
Tgt Ion:172 Resp: 5226
Ion Ratio Lower Upper
172 100
171 36.7 27.6 41.4
170 25.8 18.7 28.1



#16
Acenaphthylene
Concen: 0.362 ng
RT: 14.373 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

Tgt Ion:152 Resp: 5841
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.3 10.3 15.5

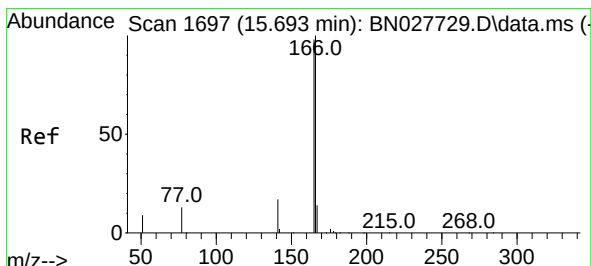
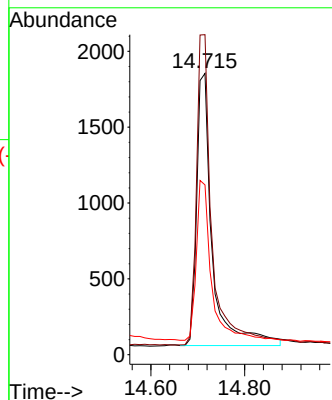
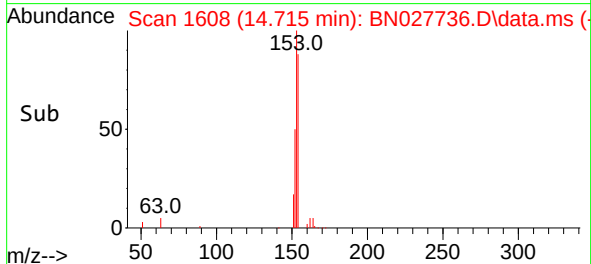
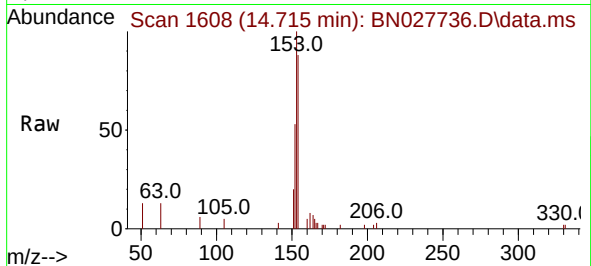




#17
Acenaphthene
Concen: 0.371 ng
RT: 14.715 min Scan# 1608
Delta R.T. 0.011 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

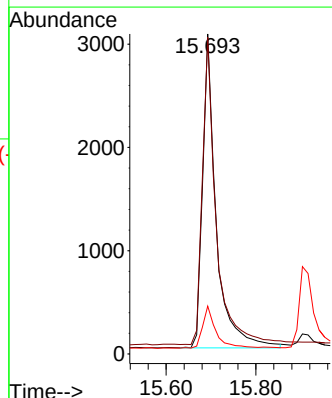
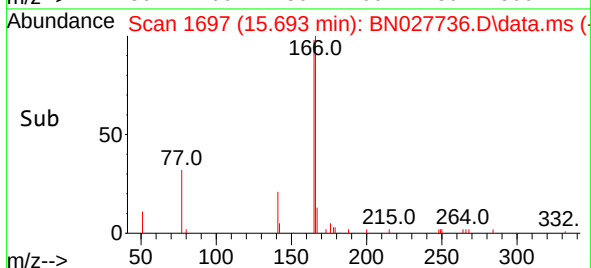
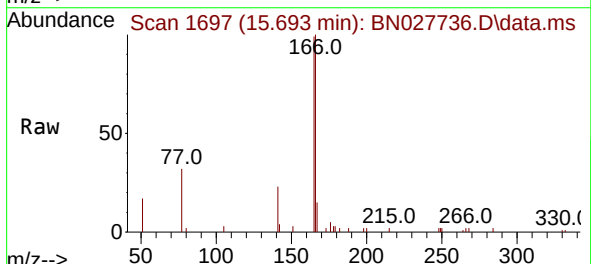
Instrument :
BNA_N
ClientSampleId :
PB155597BS

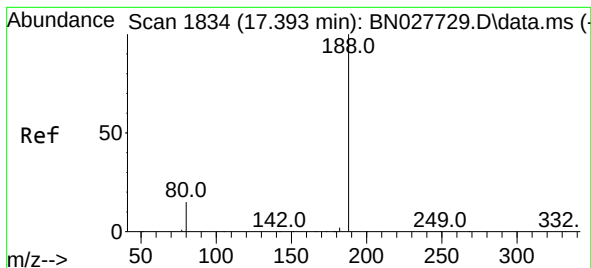
Tgt Ion:154 Resp: 4160
Ion Ratio Lower Upper
154 100
153 112.5 92.0 138.0
152 56.2 47.0 70.6



#18
Fluorene
Concen: 0.389 ng
RT: 15.693 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

Tgt Ion:166 Resp: 6420
Ion Ratio Lower Upper
166 100
165 98.2 78.4 117.6
167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BN027736.D

Acq: 18 Sep 2023 16:14

Instrument :

BNA_N

ClientSampleId :

PB155597BS

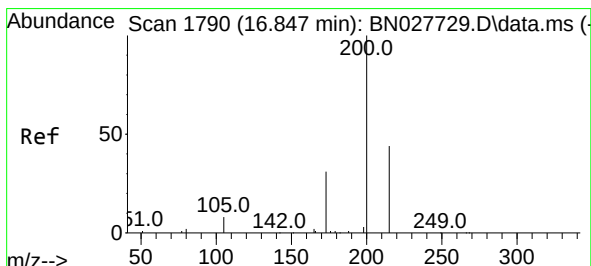
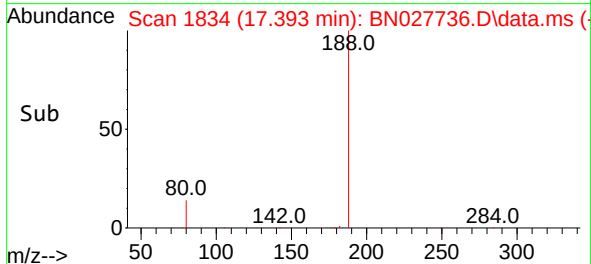
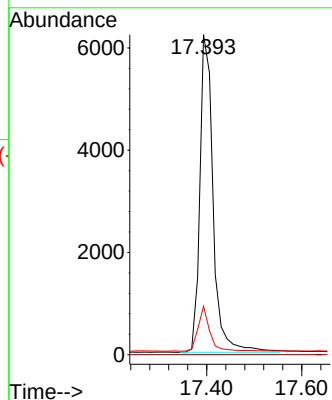
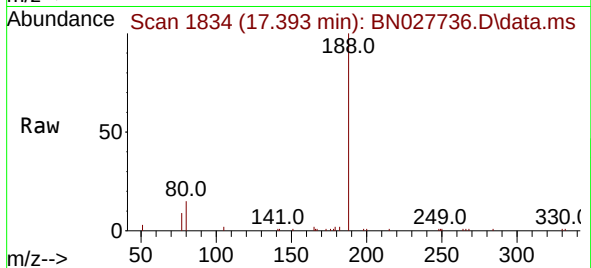
Tgt Ion:188 Resp: 12046

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.2 9.5 14.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.338 ng

RT: 16.847 min Scan# 1790

Delta R.T. 0.000 min

Lab File: BN027736.D

Acq: 18 Sep 2023 16:14

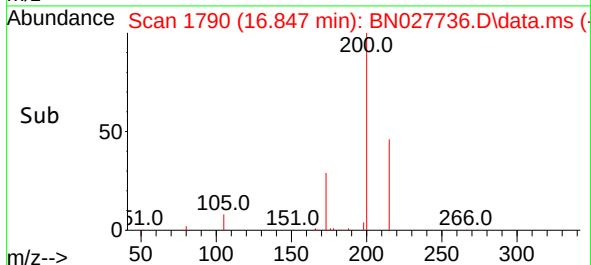
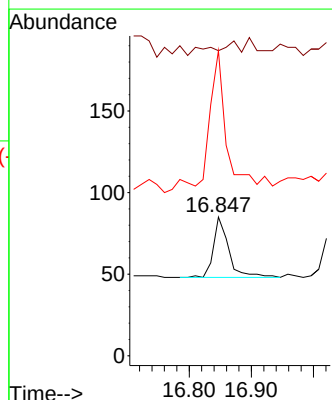
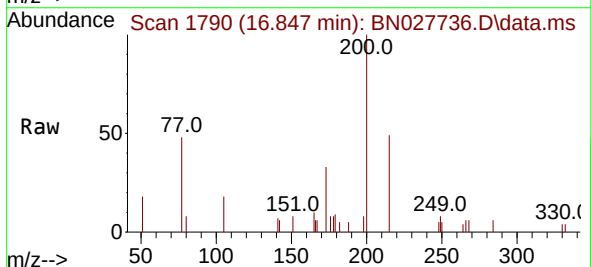
Tgt Ion:198 Resp: 63

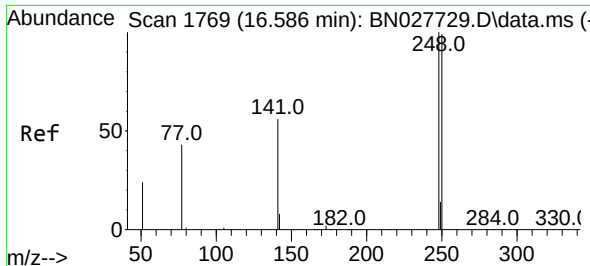
Ion Ratio Lower Upper

198 100

51 220.0 30.0 45.0#

105 220.0 145.9 218.9#

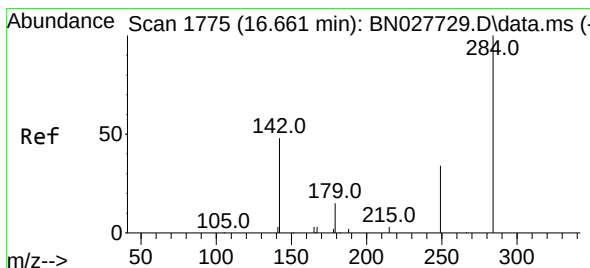
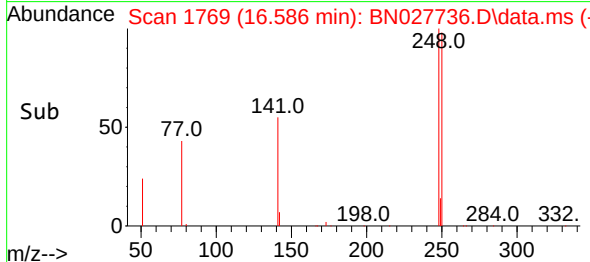
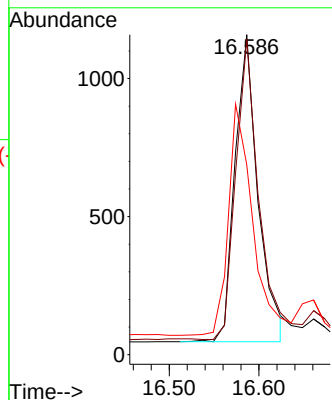
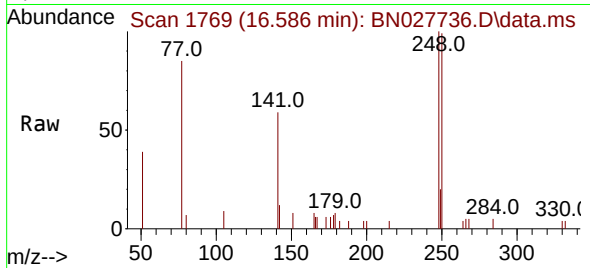




#21
4-Bromophenyl-phenylether
Concen: 0.323 ng
RT: 16.586 min Scan# 1769
Delta R.T. 0.013 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

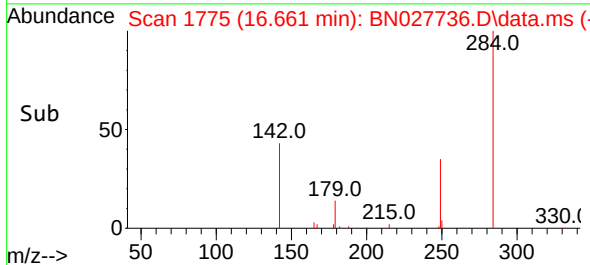
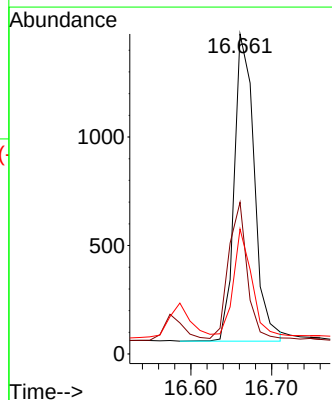
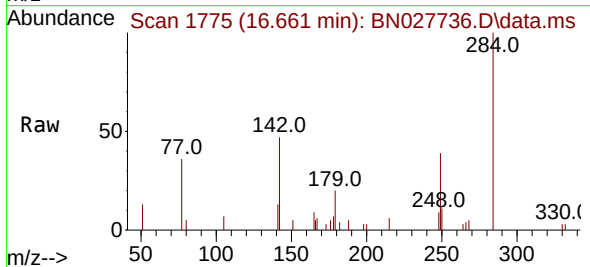
Instrument :
BNA_N
ClientSampleId :
PB155597BS

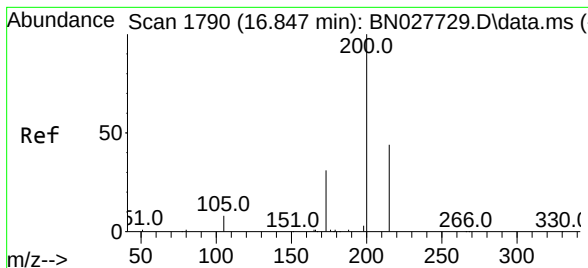
Tgt Ion:248 Resp: 1980
Ion Ratio Lower Upper
248 100
250 98.5 74.2 111.4
141 59.4 72.7 109.1#



#22
Hexachlorobenzene
Concen: 0.355 ng
RT: 16.661 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

Tgt Ion:284 Resp: 2442
Ion Ratio Lower Upper
284 100
142 40.6 33.4 50.2
249 30.0 25.4 38.2





#23

Atrazine

Concen: 0.342 ng

RT: 16.847 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027736.D

Acq: 18 Sep 2023 16:14

Instrument :

BNA_N

ClientSampleId :

PB155597BS

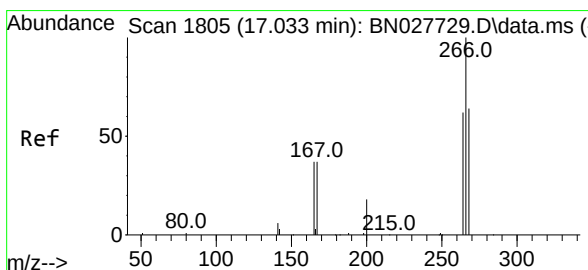
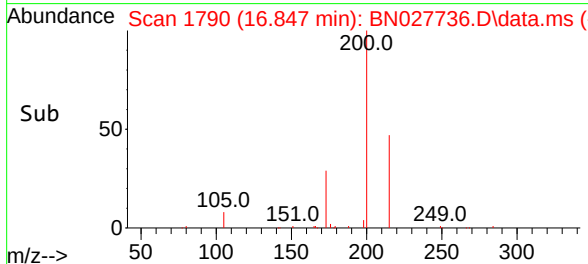
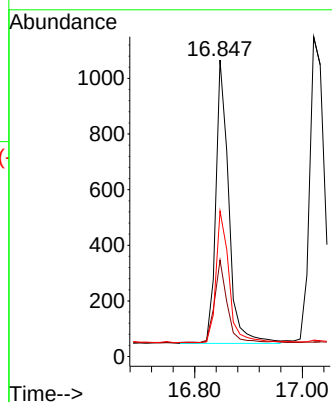
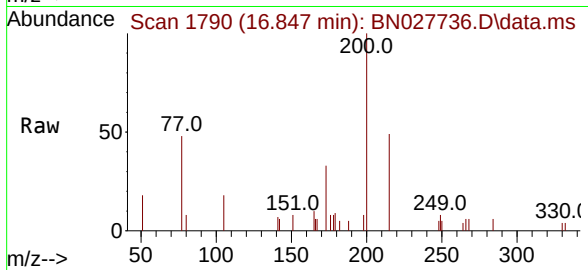
Tgt Ion:200 Resp: 1698

Ion Ratio Lower Upper

200 100

173 32.6 20.5 30.7#

215 49.1 37.0 55.6



#24

Pentachlorophenol

Concen: 3.551 ng

RT: 17.033 min Scan# 1805

Delta R.T. 0.012 min

Lab File: BN027736.D

Acq: 18 Sep 2023 16:14

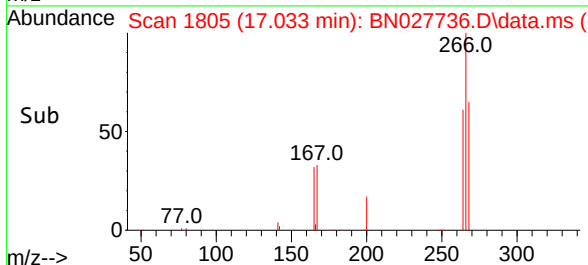
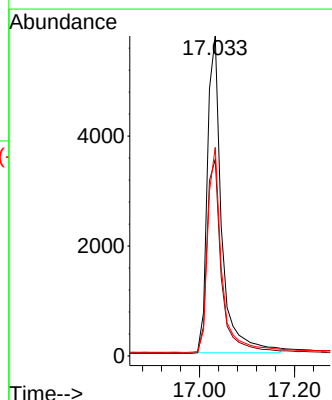
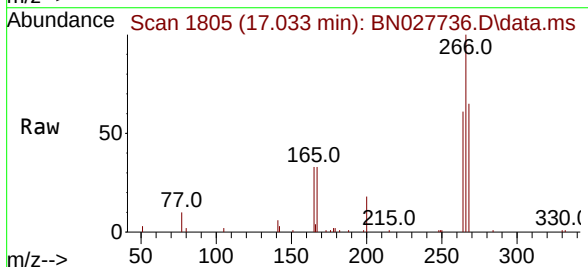
Tgt Ion:266 Resp: 12092

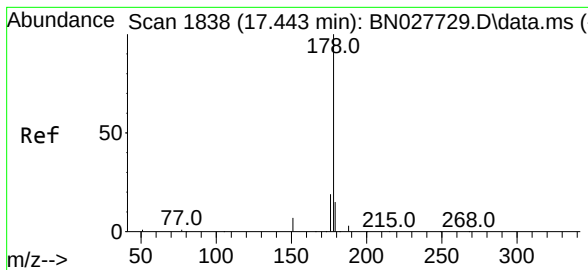
Ion Ratio Lower Upper

266 100

264 62.8 50.0 75.0

268 64.0 50.7 76.1

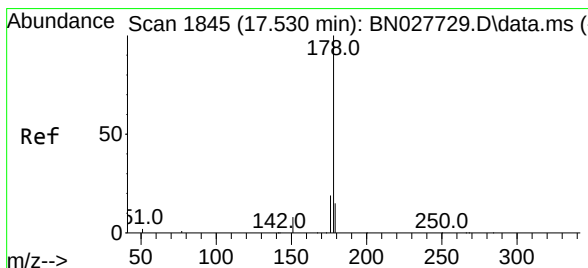
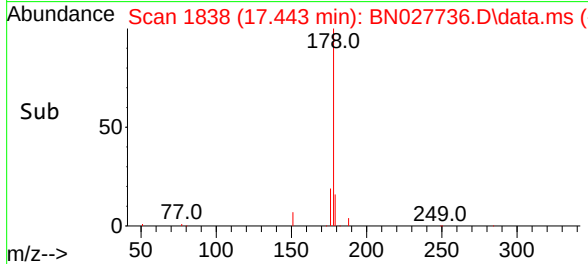
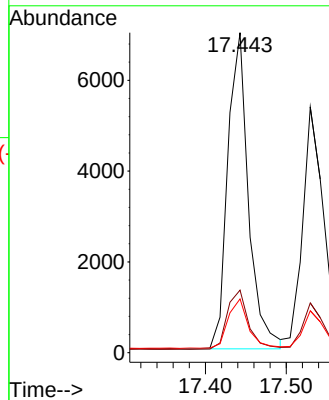
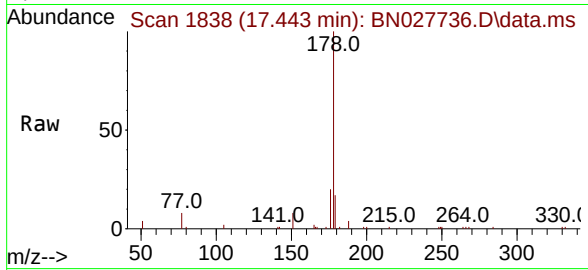




#25
 Phenanthrene
 Concen: 0.354 ng
 RT: 17.443 min Scan# 1838
 Delta R.T. 0.013 min
 Lab File: BN027736.D
 Acq: 18 Sep 2023 16:14

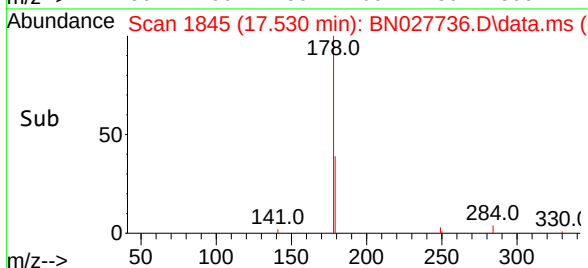
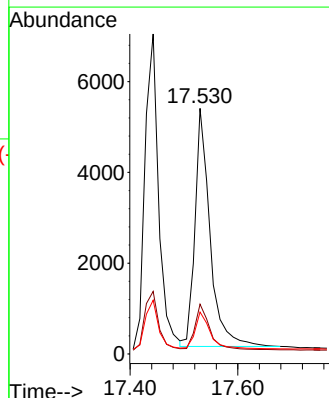
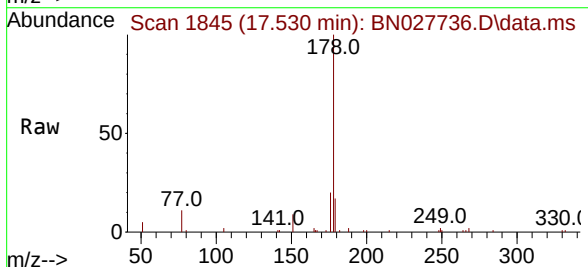
Instrument :
 BNA_N
 ClientSampleId :
 PB155597BS

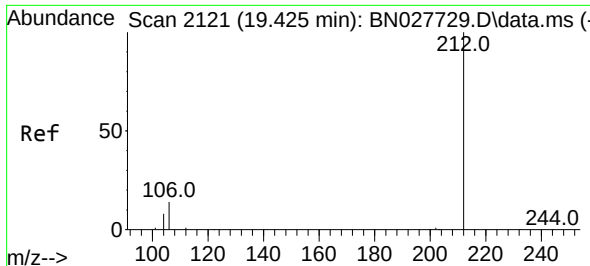
Tgt Ion:178 Resp: 12402
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.6 12.2 18.2



#26
 Anthracene
 Concen: 0.339 ng
 RT: 17.530 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BN027736.D
 Acq: 18 Sep 2023 16:14

Tgt Ion:178 Resp: 10230
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.9 22.3
 179 15.5 12.2 18.2

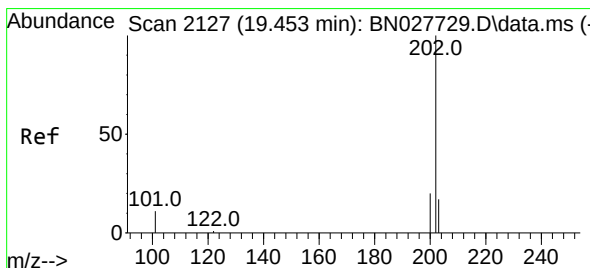
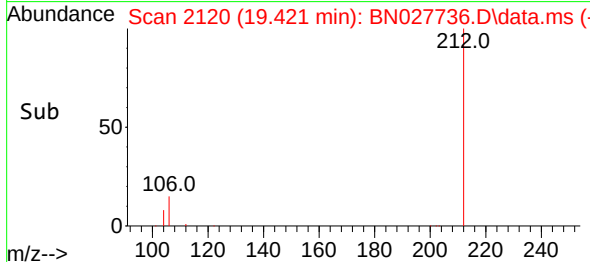
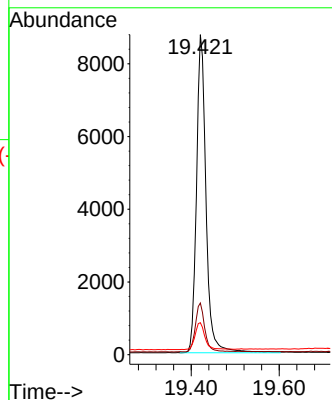
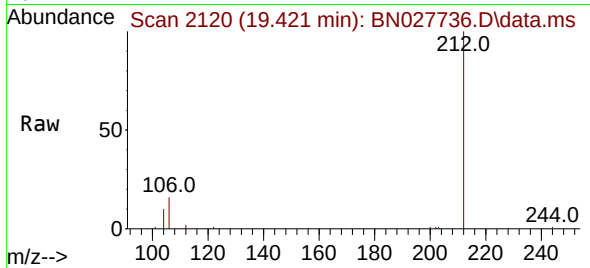




#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.421 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

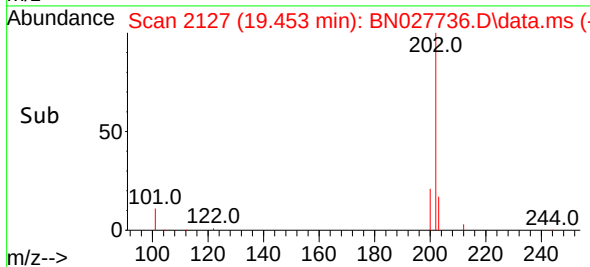
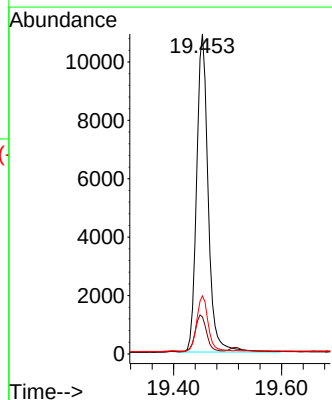
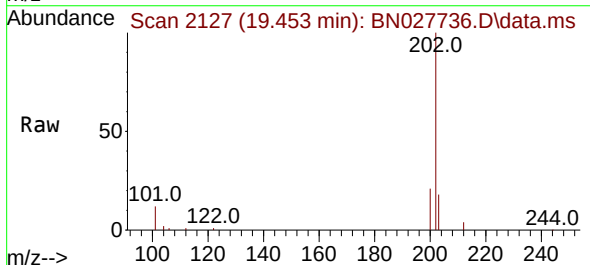
Instrument :
BNA_N
ClientSampleId :
PB155597BS

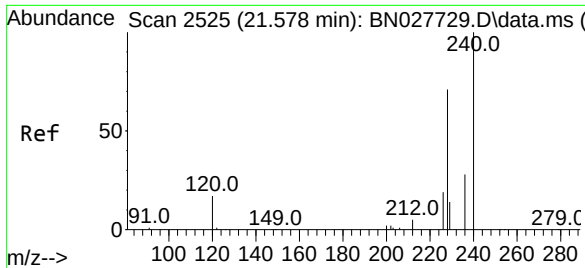
Tgt Ion:212 Resp: 13120
Ion Ratio Lower Upper
212 100
106 15.0 11.9 17.9
104 8.7 6.7 10.1



#28
Fluoranthene
Concen: 0.352 ng
RT: 19.453 min Scan# 2127
Delta R.T. 0.005 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

Tgt Ion:202 Resp: 16134
Ion Ratio Lower Upper
202 100
101 11.3 9.5 14.3
203 17.1 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027736.D

Acq: 18 Sep 2023 16:14

Instrument :

BNA_N

ClientSampleId :

PB155597BS

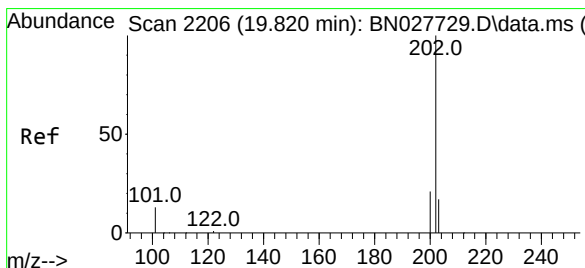
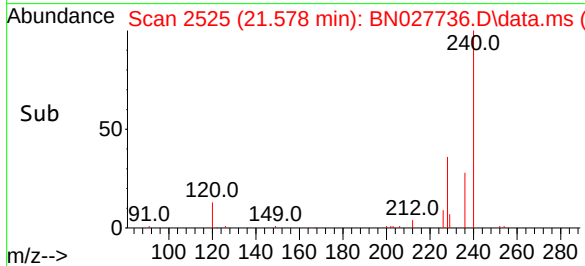
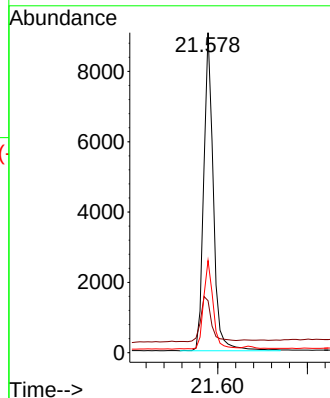
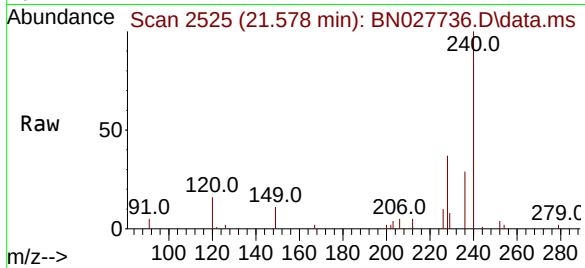
Tgt Ion:240 Resp: 13489

Ion Ratio Lower Upper

240 100

120 16.3 10.7 16.1#

236 28.8 22.4 33.6



#30

Pyrene

Concen: 0.369 ng

RT: 19.820 min Scan# 2206

Delta R.T. 0.005 min

Lab File: BN027736.D

Acq: 18 Sep 2023 16:14

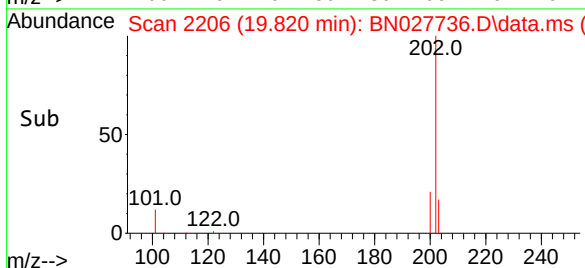
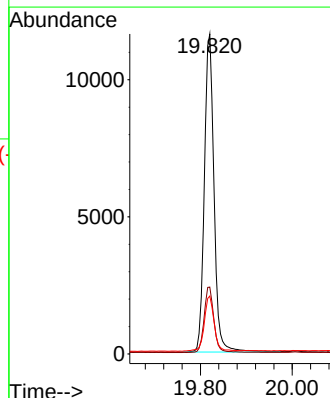
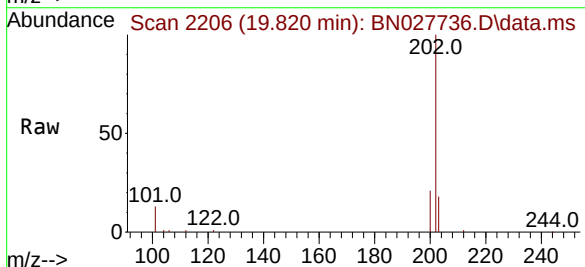
Tgt Ion:202 Resp: 16972

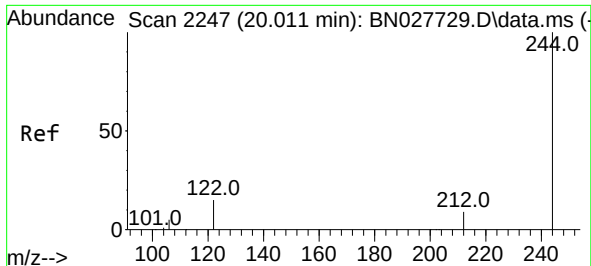
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 17.7 14.2 21.4

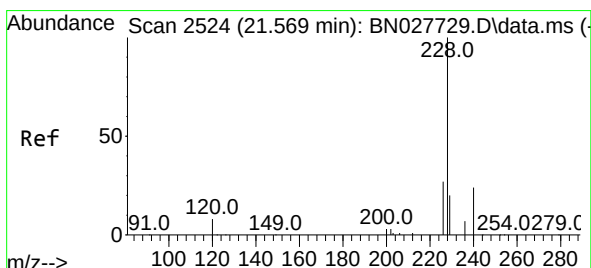
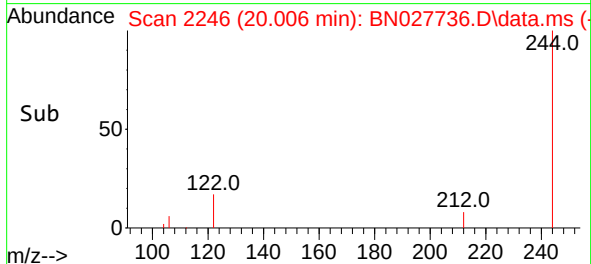
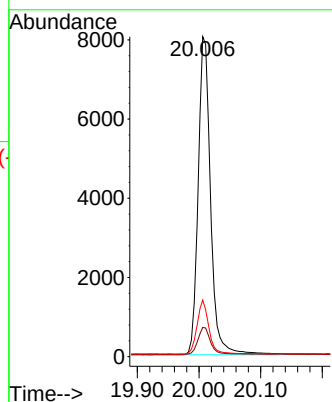
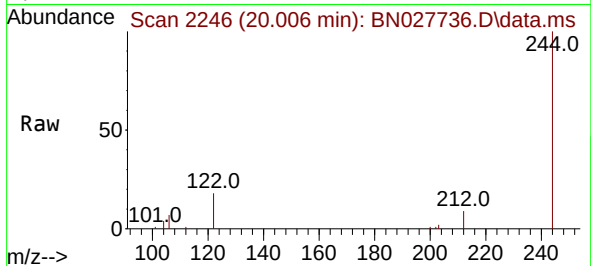




#31
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 20.006 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027736.D
 Acq: 18 Sep 2023 16:14

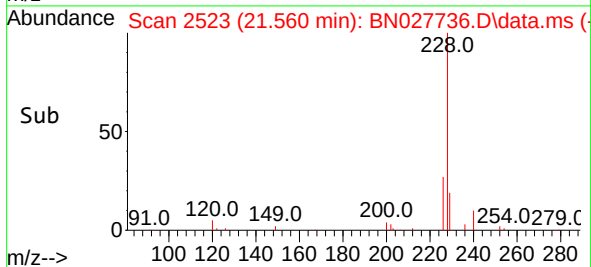
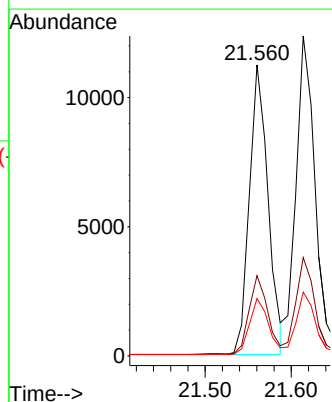
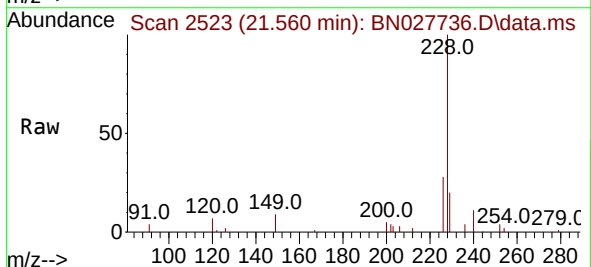
Instrument :
 BNA_N
 ClientSampleId :
 PB155597BS

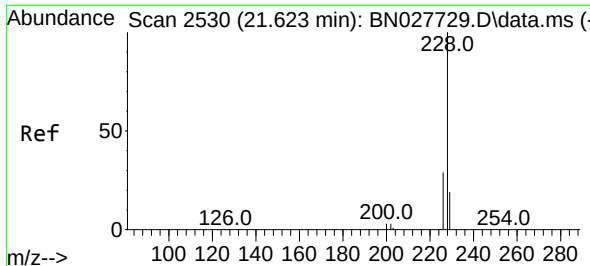
Tgt Ion:244 Resp: 11297
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.0 10.4
 122 17.7 12.7 19.1



#32
 Benzo(a)anthracene
 Concen: 0.351 ng
 RT: 21.560 min Scan# 2523
 Delta R.T. 0.000 min
 Lab File: BN027736.D
 Acq: 18 Sep 2023 16:14

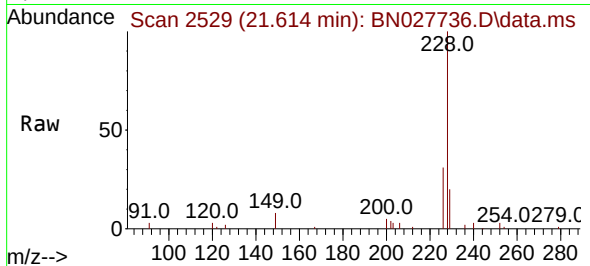
Tgt Ion:228 Resp: 16928
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.4 32.0
 229 19.8 15.8 23.8



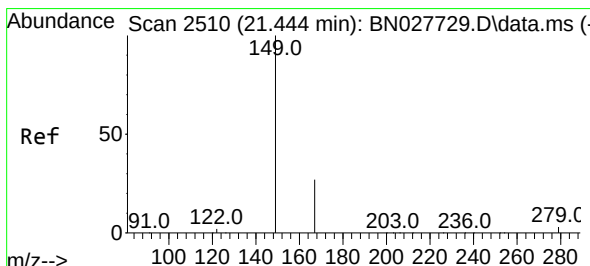
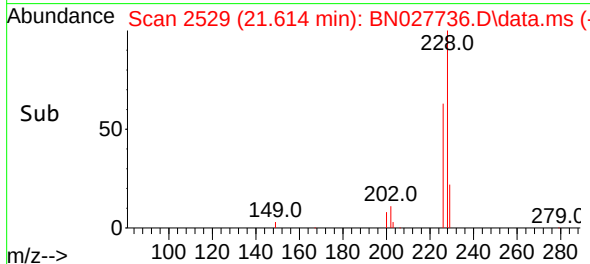
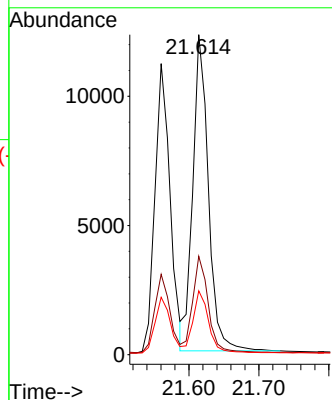


#33
Chrysene
Concen: 0.371 ng
RT: 21.614 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

Instrument :
BNA_N
ClientSampleId :
PB155597BS

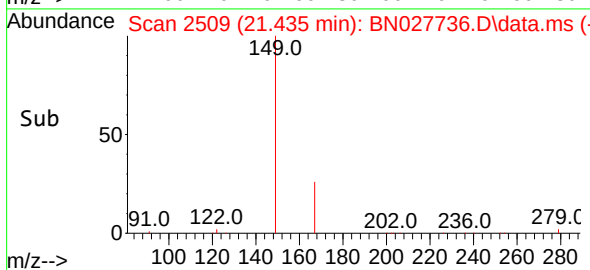
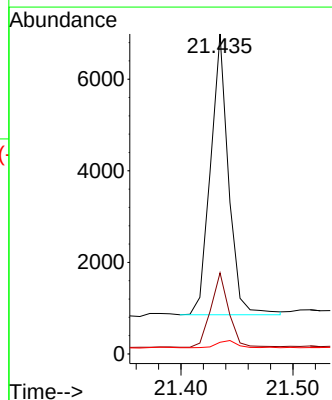
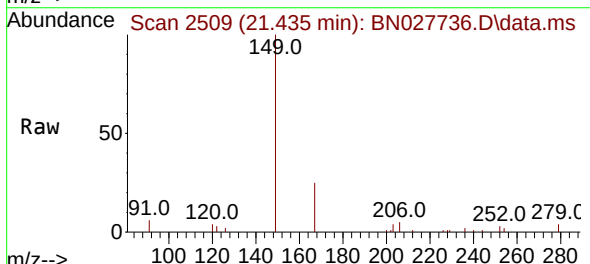


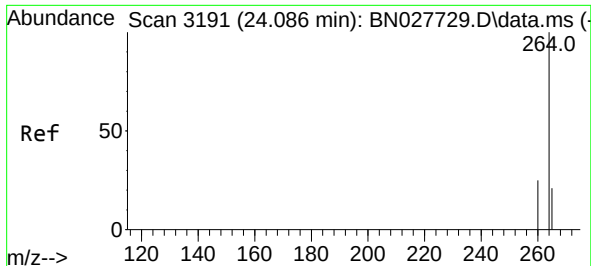
Tgt Ion:228 Resp: 18976
Ion Ratio Lower Upper
228 100
226 30.8 24.1 36.1
229 19.9 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.302 ng
RT: 21.435 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

Tgt Ion:149 Resp: 6864
Ion Ratio Lower Upper
149 100
167 26.5 21.5 32.3
279 2.9 2.3 3.5

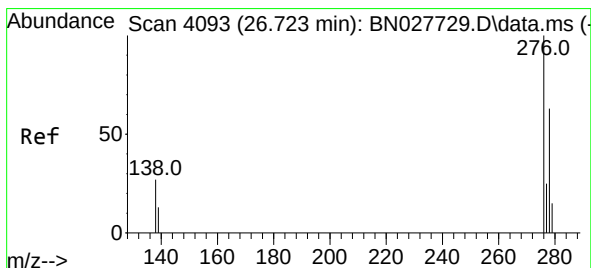
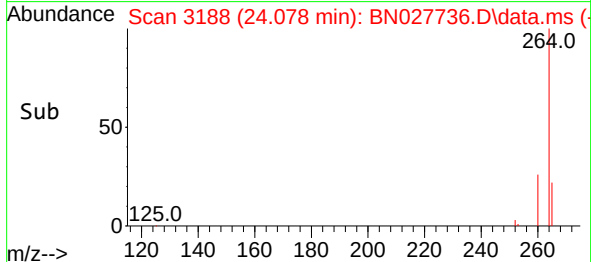
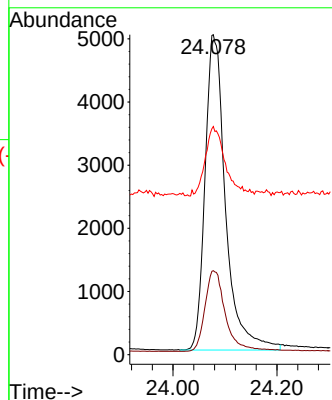
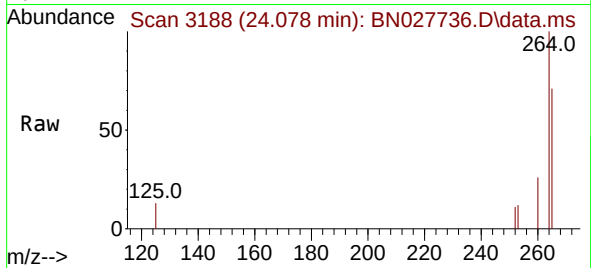




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.078 min Scan# 3191
Delta R.T. 0.006 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

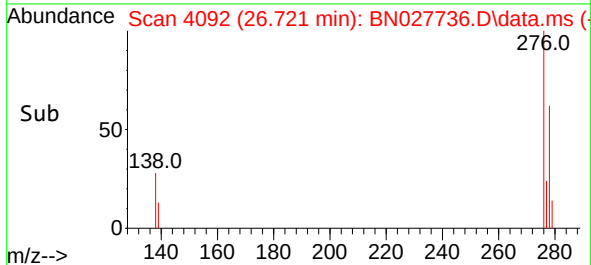
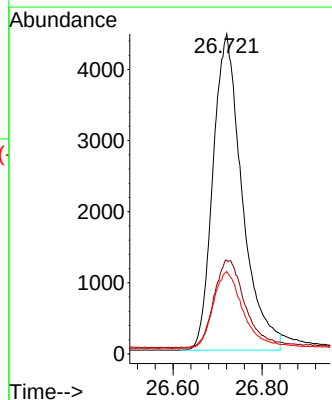
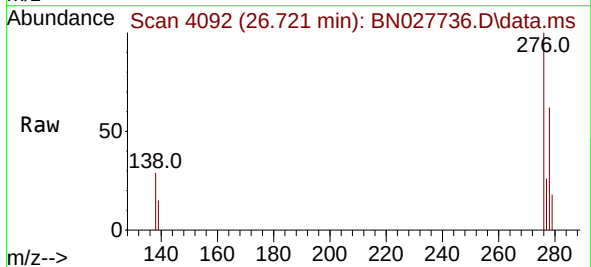
Instrument :
BNA_N
ClientSampleId :
PB155597BS

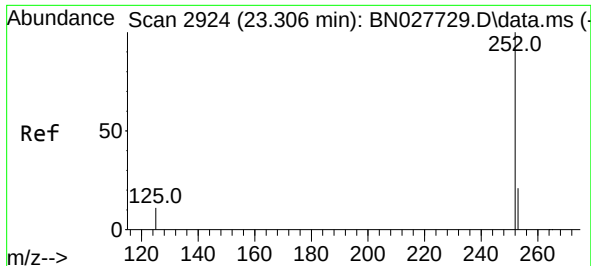
Tgt Ion:	264	Resp:	13663
Ion Ratio	Lower	Upper	
264	100		
260	26.2	20.9	31.3
265	71.3	56.6	85.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.327 ng
RT: 26.721 min Scan# 4092
Delta R.T. 0.026 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

Tgt Ion:	276	Resp:	20204
Ion Ratio	Lower	Upper	
276	100		
138	29.4	23.4	35.0
277	24.8	19.9	29.9

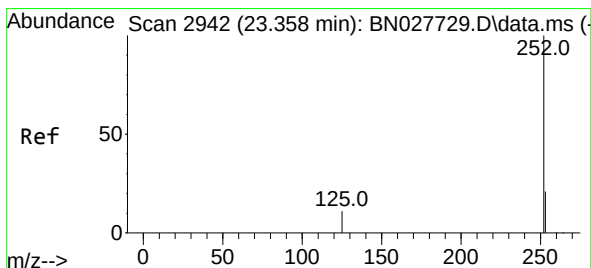
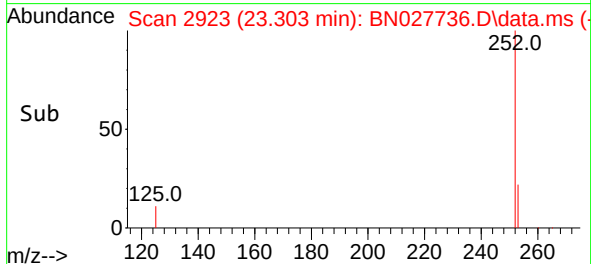
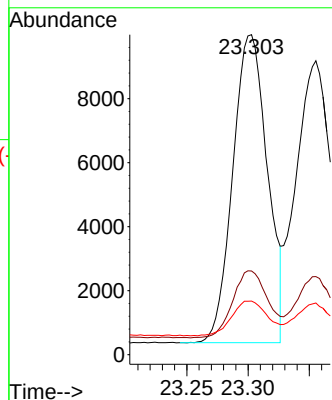
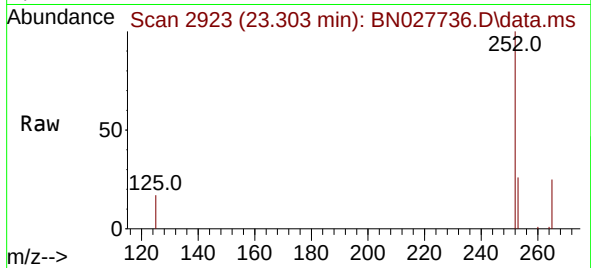




#37
Benzo(b)fluoranthene
Concen: 0.373 ng
RT: 23.303 min Scan# 2923
Delta R.T. 0.006 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

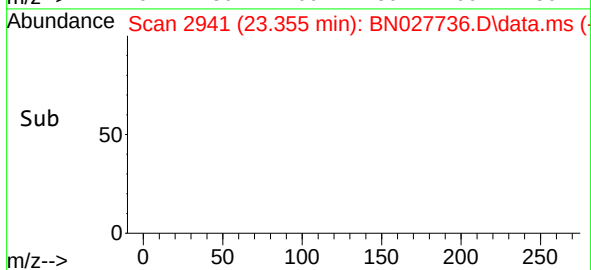
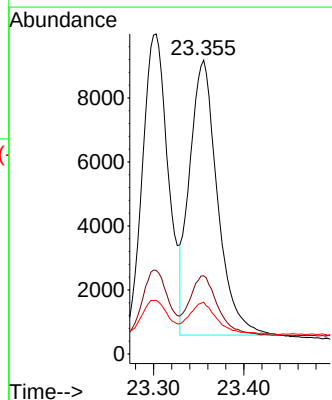
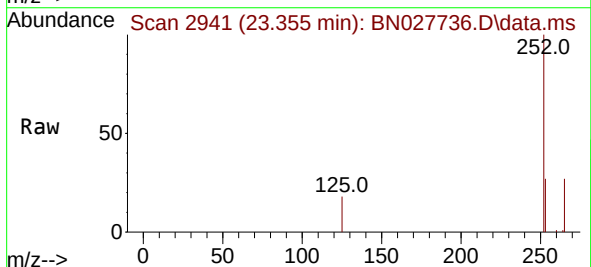
Instrument :
BNA_N
ClientSampleId :
PB155597BS

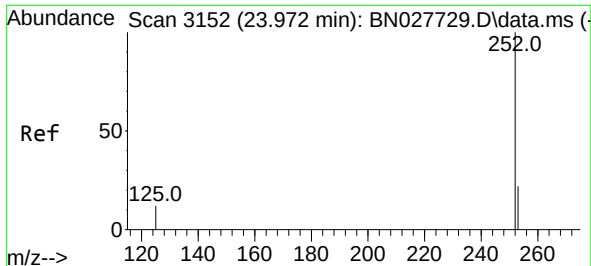
Tgt Ion:252 Resp: 18923
Ion Ratio Lower Upper
252 100
253 26.2 17.6 26.4
125 16.7 9.2 13.8#



#38
Benzo(k)fluoranthene
Concen: 0.357 ng
RT: 23.355 min Scan# 2941
Delta R.T. 0.009 min
Lab File: BN027736.D
Acq: 18 Sep 2023 16:14

Tgt Ion:252 Resp: 18458
Ion Ratio Lower Upper
252 100
253 26.6 17.5 26.3#
125 17.6 9.3 13.9#





#39

Benzo(a)pyrene

Concen: 0.319 ng

RT: 23.966 min Scan# 31

Delta R.T. 0.009 min

Lab File: BN027736.D

Acq: 18 Sep 2023 16:14

Instrument :

BNA_N

ClientSampleId :

PB155597BS

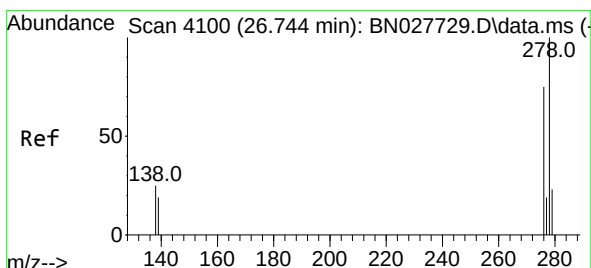
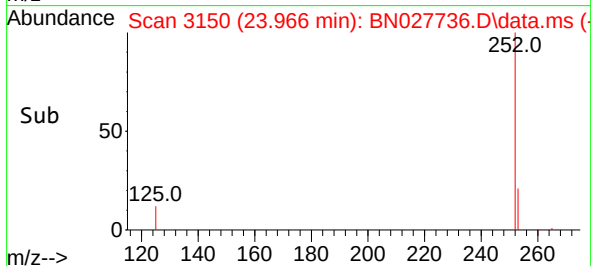
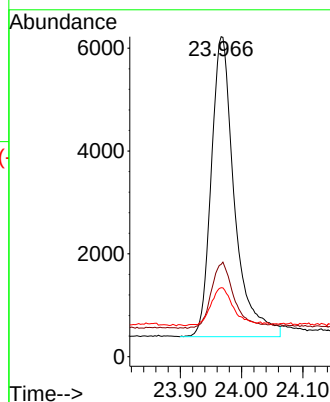
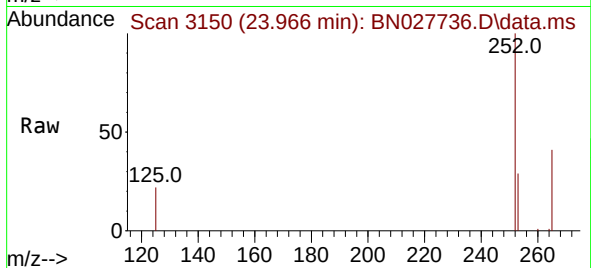
Tgt Ion:252 Resp: 15365

Ion Ratio Lower Upper

252 100

253 28.8 17.6 26.4#

125 21.5 10.2 15.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.330 ng

RT: 26.738 min Scan# 4098

Delta R.T. 0.018 min

Lab File: BN027736.D

Acq: 18 Sep 2023 16:14

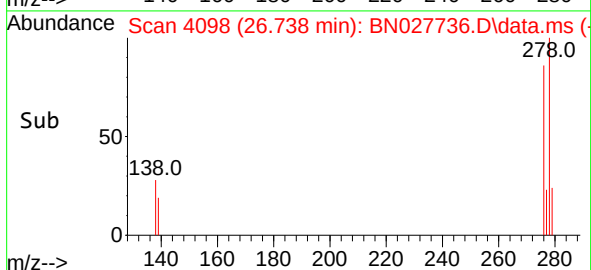
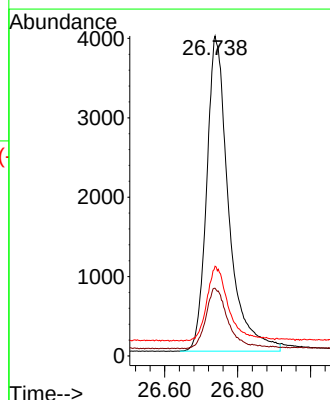
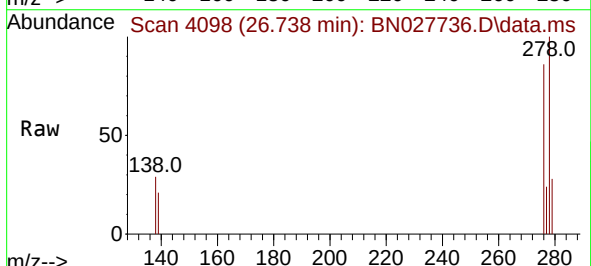
Tgt Ion:278 Resp: 16651

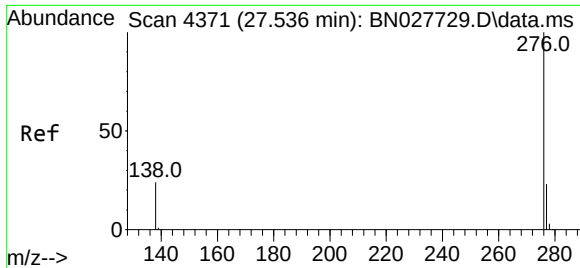
Ion Ratio Lower Upper

278 100

139 21.1 15.4 23.2

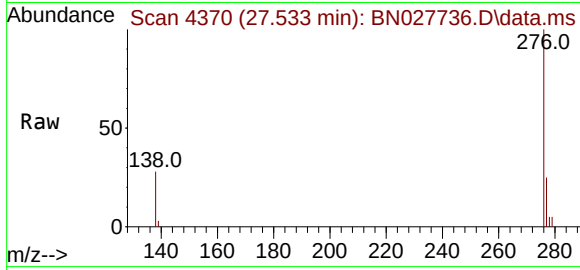
279 28.1 19.0 28.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.335 ng
 RT: 27.533 min Scan# 41
 Delta R.T. 0.015 min
 Lab File: BN027736.D
 Acq: 18 Sep 2023 16:14

Instrument :
 BNA_N
 ClientSampleId :
 PB155597BS



Tgt Ion:	276	Resp:	18376
Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.0	28.4
138	27.5	20.2	30.4

