

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091823\
 Data File : BN027737.D
 Acq On : 18 Sep 2023 16:51
 Operator : MA/JU
 Sample : PB155597BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155597BSD

Quant Time: Sep 19 04:01:48 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)

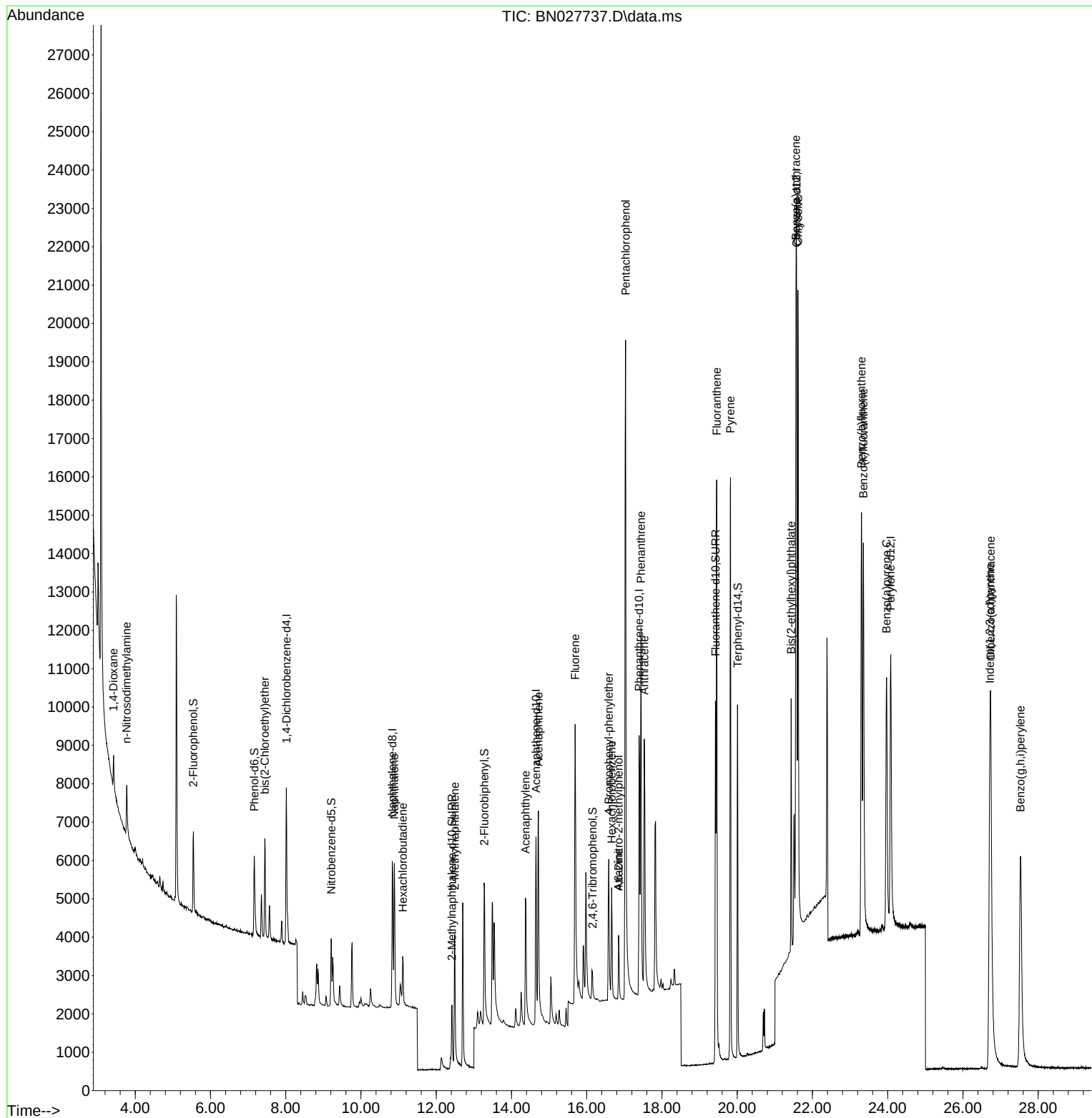
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.015	152	2047	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	6016	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	3739	0.400	ng	0.01
19) Phenanthrene-d10	17.393	188	11717	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	12636	0.400	ng	0.00
35) Perylene-d12	24.077	264	12743	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.545	112	1910	0.356	ng	0.00
5) Phenol-d6	7.163	99	2226	0.340	ng	0.00
8) Nitrobenzene-d5	9.208	82	1773	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	12.415	152	3702	0.417	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	575	0.329	ng	0.01
15) 2-Fluorobiphenyl	13.283	172	4783	0.376	ng	0.01
27) Fluoranthene-d10	19.421	212	11515	0.352	ng	0.00
31) Terphenyl-d14	20.011	244	9782	0.412	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	621	0.260	ng	# 71
3) n-Nitrosodimethylamine	3.769	42	930	0.317	ng	# 98
6) bis(2-Chloroethyl)ether	7.445	93	2021	0.314	ng	99
9) Naphthalene	10.885	128	5471	0.330	ng	95
10) Hexachlorobutadiene	11.109	225	994	0.348	ng	# 99
12) 2-Methylnaphthalene	12.491	142	3377	0.291	ng	96
16) Acenaphthylene	14.373	152	5321	0.334	ng	99
17) Acenaphthene	14.715	154	3772	0.341	ng	99
18) Fluorene	15.693	166	5853	0.359	ng	99
20) 4,6-Dinitro-2-methylph...	16.847	198	60	0.330	ng	# 10
21) 4-Bromophenyl-phenylether	16.586	248	1745	0.293	ng	# 85
22) Hexachlorobenzene	16.661	284	2201	0.329	ng	98
23) Atrazine	16.847	200	1533	0.317	ng	# 93
24) Pentachlorophenol	17.033	266	10465	3.159	ng	100
25) Phenanthrene	17.443	178	11235	0.330	ng	100
26) Anthracene	17.530	178	8918	0.304	ng	99
28) Fluoranthene	19.453	202	14166	0.317	ng	99
30) Pyrene	19.820	202	14802	0.343	ng	99
32) Benzo(a)anthracene	21.560	228	14250	0.315	ng	98
33) Chrysene	21.614	228	16244	0.339	ng	99
34) Bis(2-ethylhexyl)phtha...	21.435	149	5857	0.275	ng	100
36) Indeno(1,2,3-cd)pyrene	26.715	276	17434	0.303	ng	100
37) Benzo(b)fluoranthene	23.303	252	16348	0.346	ng	# 87
38) Benzo(k)fluoranthene	23.352	252	15715	0.326	ng	# 87
39) Benzo(a)pyrene	23.969	252	13028	0.290	ng	# 80
40) Dibenzo(a,h)anthracene	26.738	278	14324	0.304	ng	# 92
41) Benzo(g,h,i)perylene	27.530	276	15998	0.312	ng	97

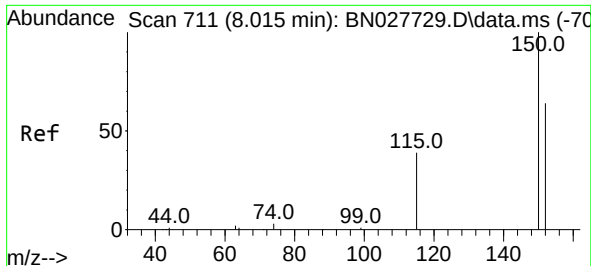
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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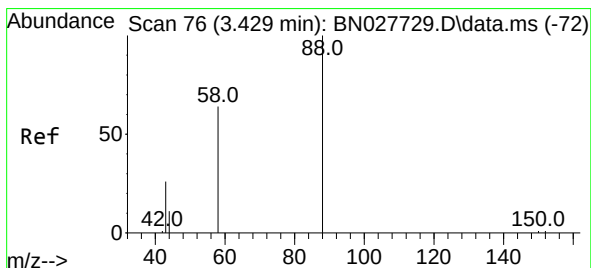
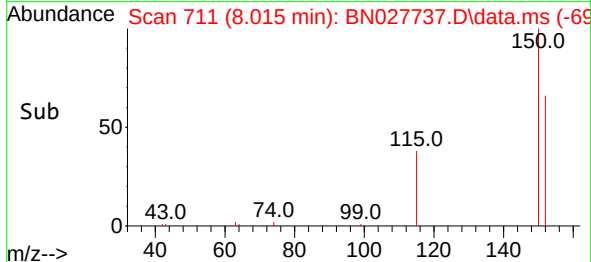
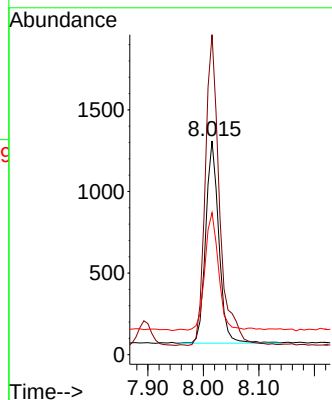
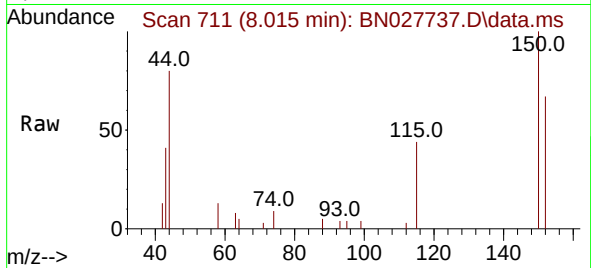




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.015 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN027737.D
 Acq: 18 Sep 2023 16:51

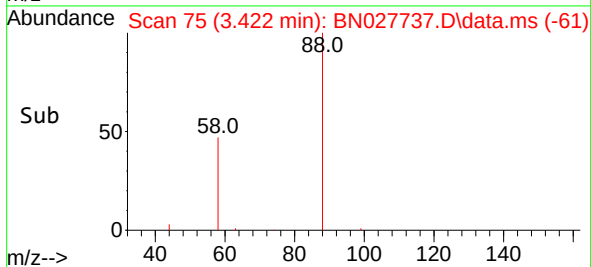
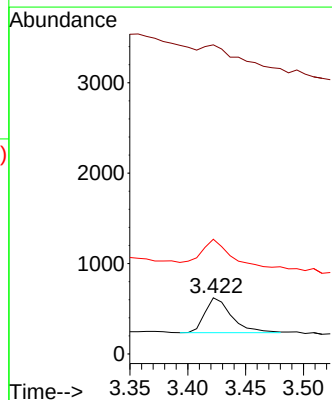
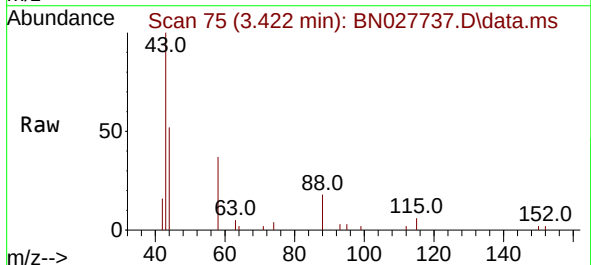
Instrument :
 BNA_N
 ClientSampleId :
 PB155597BSD

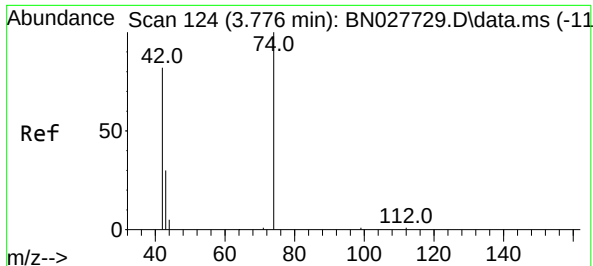
Tgt Ion:152 Resp: 2047
 Ion Ratio Lower Upper
 152 100
 150 149.7 119.2 178.8
 115 66.5 53.8 80.8



#2
 1,4-Dioxane
 Concen: 0.260 ng
 RT: 3.422 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BN027737.D
 Acq: 18 Sep 2023 16:51

Tgt Ion: 88 Resp: 621
 Ion Ratio Lower Upper
 88 100
 43 0.0 21.5 32.3#
 58 84.5 54.4 81.6#

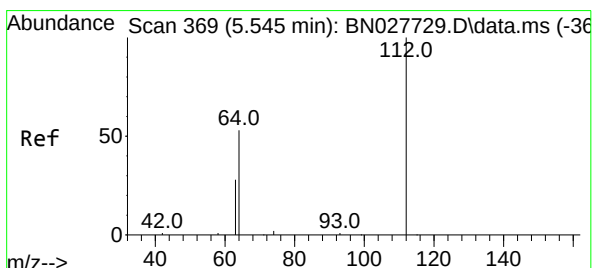
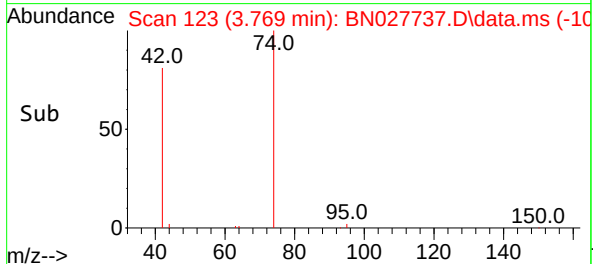
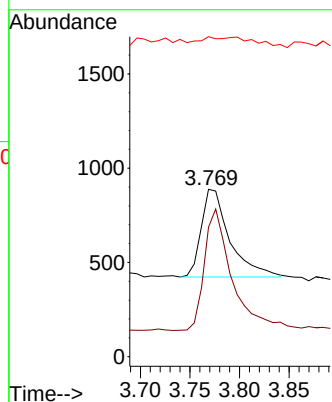
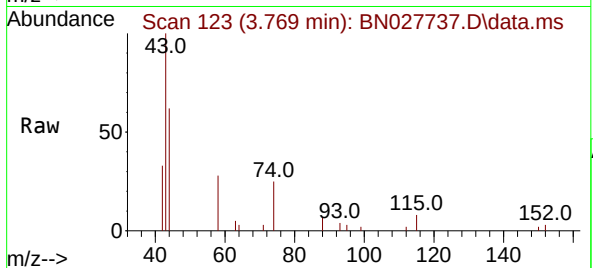




#3
n-Nitrosodimethylamine
Concen: 0.317 ng
RT: 3.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

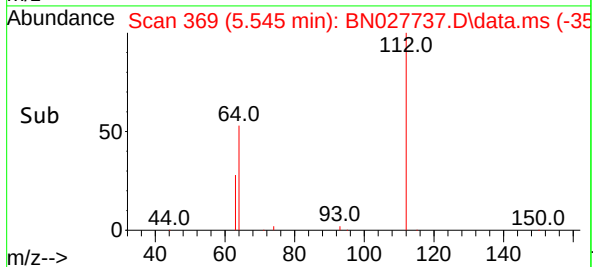
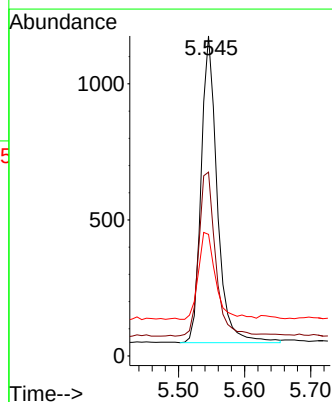
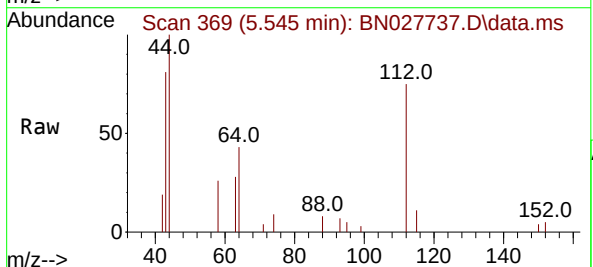
Instrument :
BNA_N
ClientSampleId :
PB155597BSD

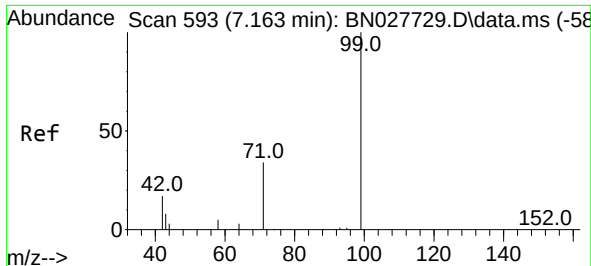
Tgt Ion: 42 Resp: 930
Ion Ratio Lower Upper
42 100
74 131.8 105.8 158.8
44 16.1 5.0 7.4#



#4
2-Fluorophenol
Concen: 0.356 ng
RT: 5.545 min Scan# 369
Delta R.T. 0.000 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

Tgt Ion: 112 Resp: 1910
Ion Ratio Lower Upper
112 100
64 55.7 45.0 67.6
63 30.5 24.1 36.1

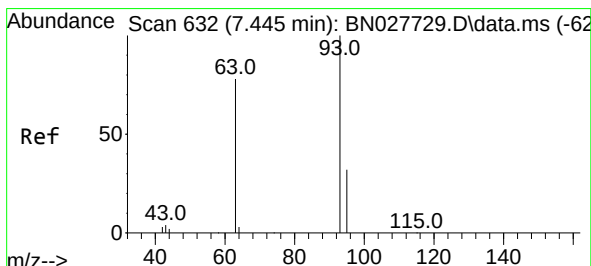
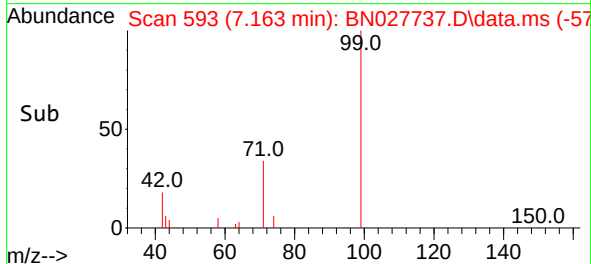
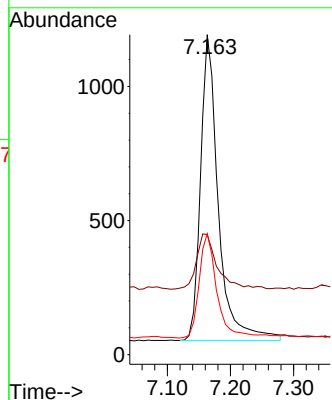
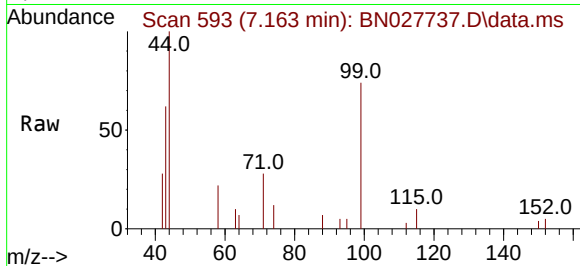




#5
Phenol-d6
Concen: 0.340 ng
RT: 7.163 min Scan# 593
Delta R.T. 0.007 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

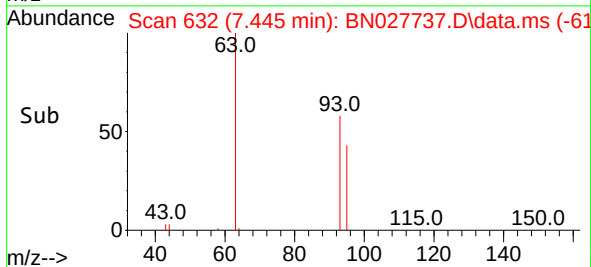
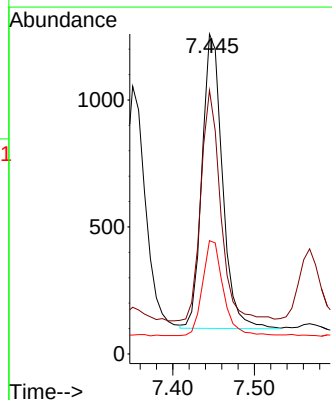
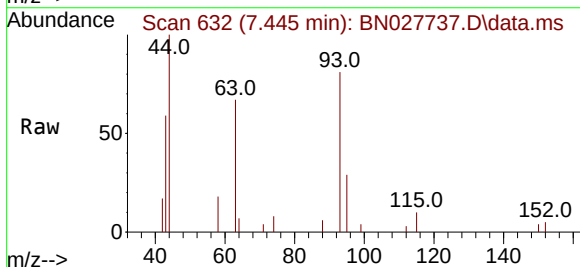
Instrument :
BNA_N
ClientSampleId :
PB155597BSD

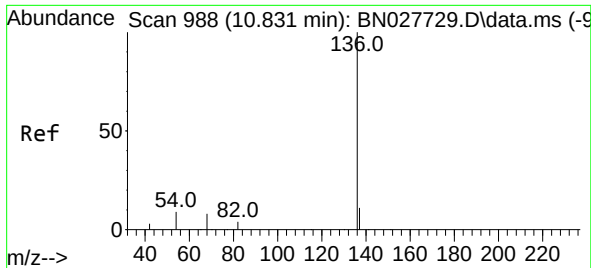
Tgt Ion:	99	Resp:	2226
Ion	Ratio	Lower	Upper
99	100		
42	21.3	15.8	23.8
71	34.9	27.3	40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.314 ng
RT: 7.445 min Scan# 632
Delta R.T. 0.000 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

Tgt Ion:	93	Resp:	2021
Ion	Ratio	Lower	Upper
93	100		
63	75.7	59.3	88.9
95	32.7	26.0	39.0

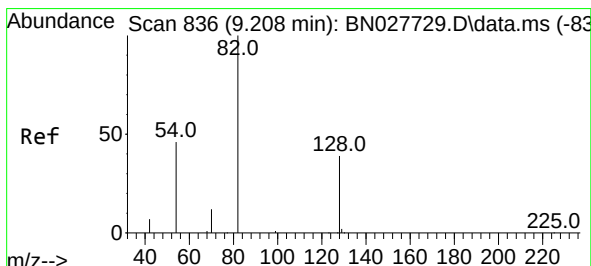
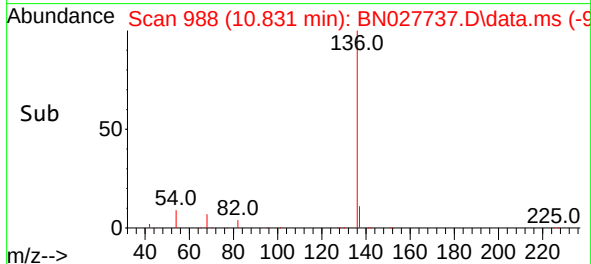
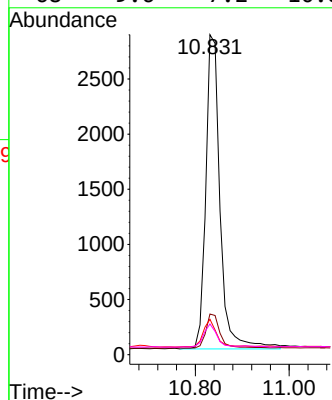
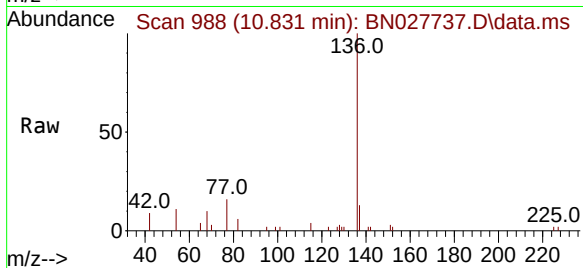




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.831 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

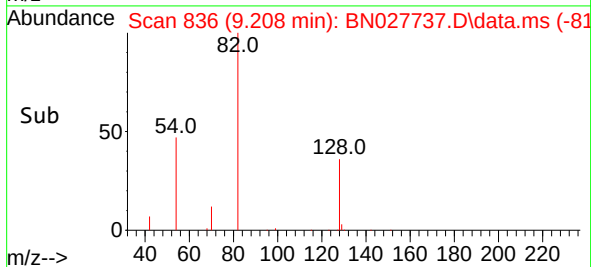
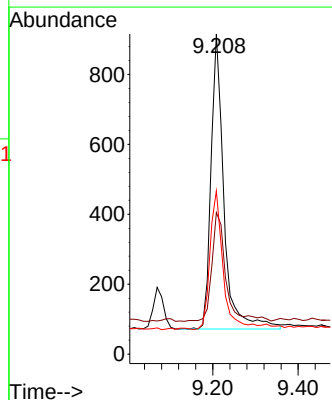
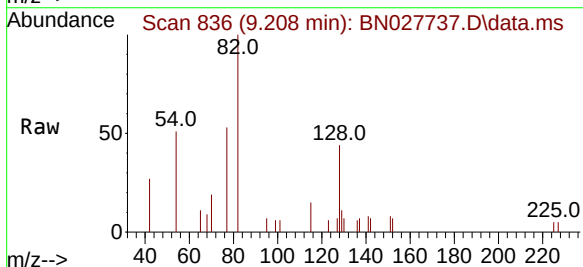
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ClientSampleId :
PB155597BSD

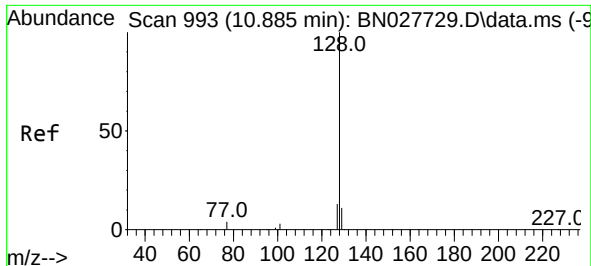
Tgt Ion:	136	Resp:	6016
Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.8	14.8
54	11.1	7.8	11.6
68	9.6	7.2	10.8



#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 9.208 min Scan# 836
Delta R.T. 0.000 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

Tgt Ion:	82	Resp:	1773
Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.1	52.7
54	51.0	35.1	52.7

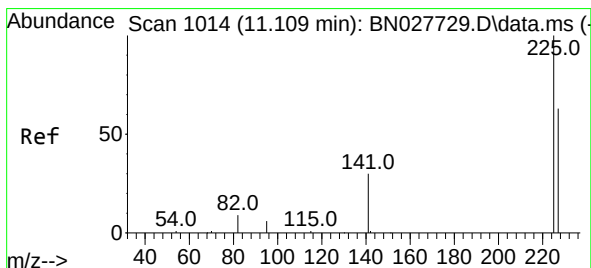
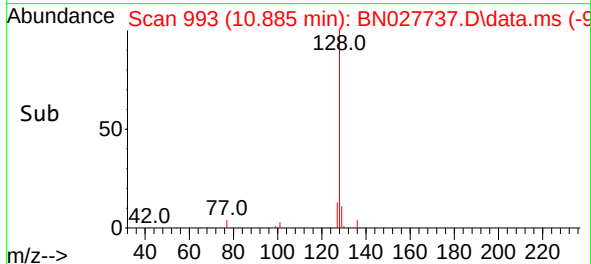
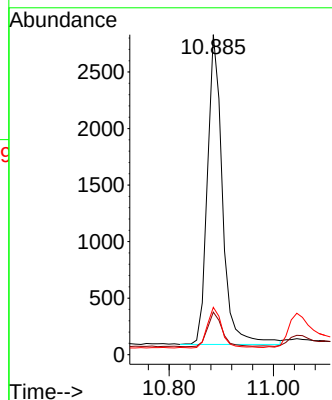
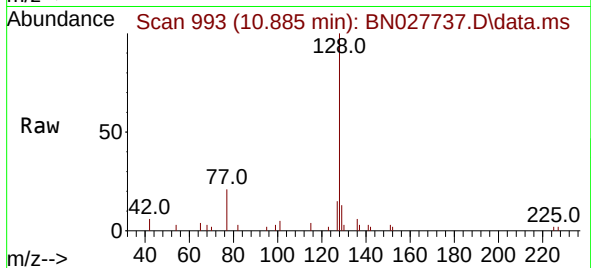




#9
Naphthalene
Concen: 0.330 ng
RT: 10.885 min Scan# 993
Delta R.T. 0.000 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

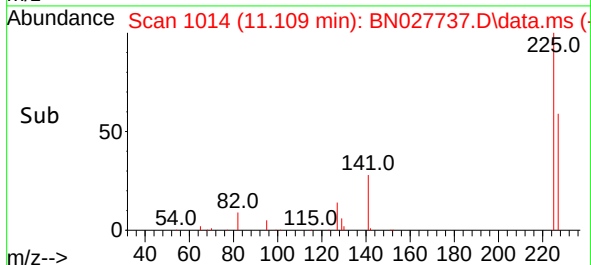
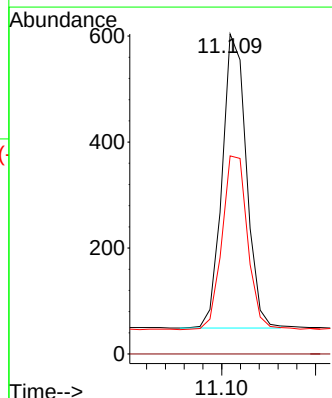
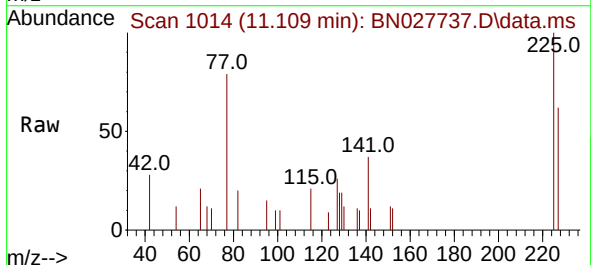
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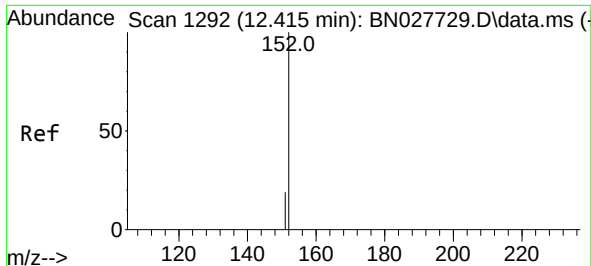
Tgt Ion:128 Resp: 5471
Ion Ratio Lower Upper
128 100
129 13.3 8.9 13.3
127 14.8 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.348 ng
RT: 11.109 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

Tgt Ion:225 Resp: 994
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.3 50.6 76.0

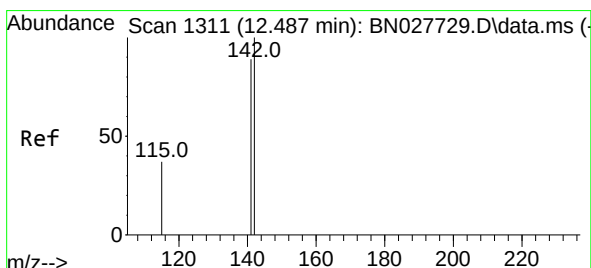
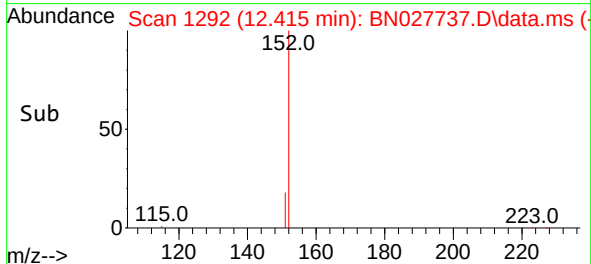
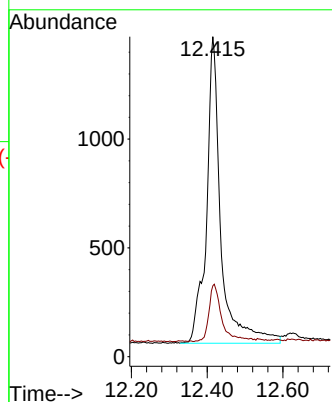
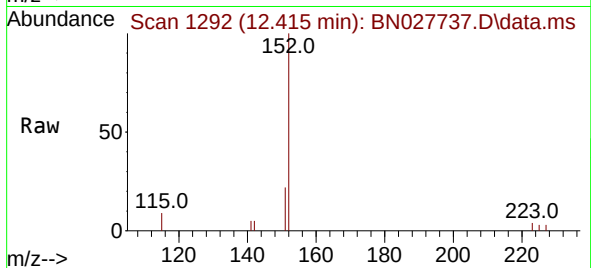




#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.415 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

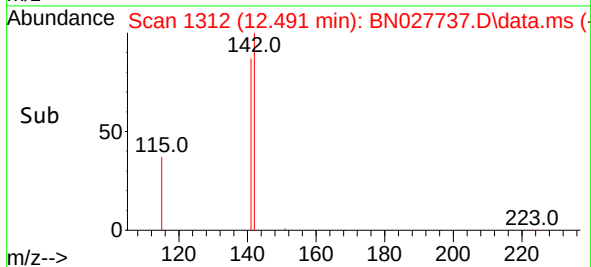
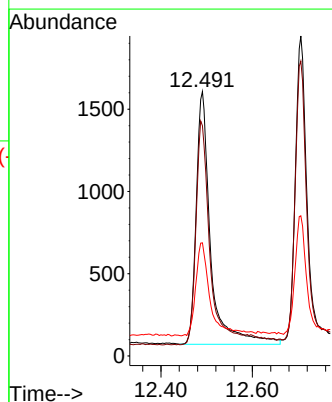
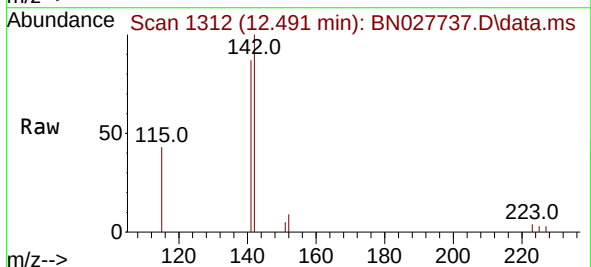
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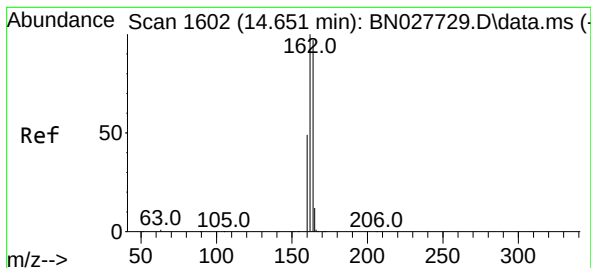
Tgt Ion:152 Resp: 3702
Ion Ratio Lower Upper
152 100
151 16.4 16.5 24.7#



#12
2-Methylnaphthalene
Concen: 0.291 ng
RT: 12.491 min Scan# 1312
Delta R.T. 0.008 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

Tgt Ion:142 Resp: 3377
Ion Ratio Lower Upper
142 100
141 87.1 70.8 106.2
115 42.8 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: BN027737.D

Acq: 18 Sep 2023 16:51

Instrument :

BNA_N

ClientSampleId :

PB155597BSD

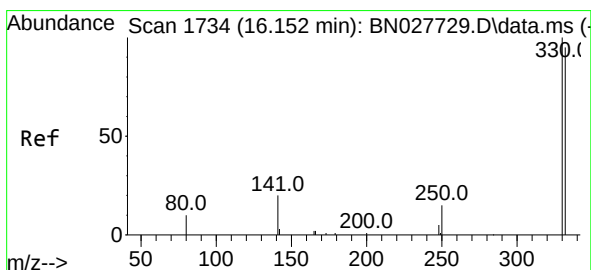
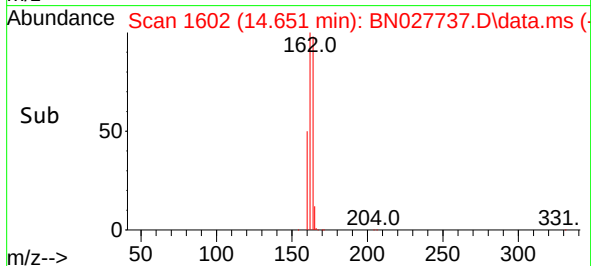
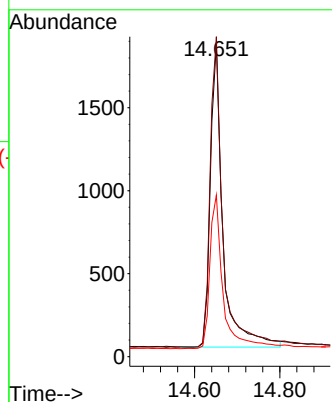
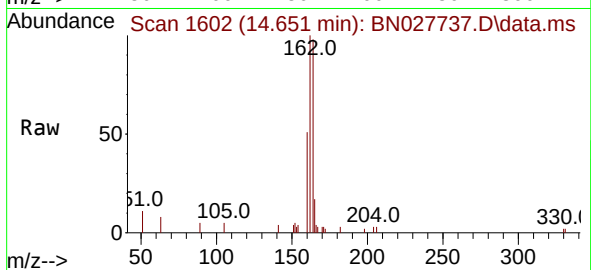
Tgt Ion:164 Resp: 3739

Ion Ratio Lower Upper

164 100

162 102.3 83.4 125.2

160 51.7 41.0 61.4



#14

2,4,6-Tribromophenol

Concen: 0.329 ng

RT: 16.152 min Scan# 1734

Delta R.T. 0.012 min

Lab File: BN027737.D

Acq: 18 Sep 2023 16:51

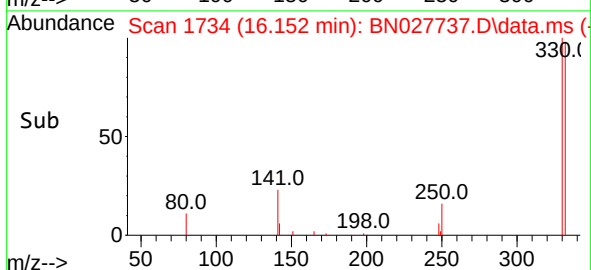
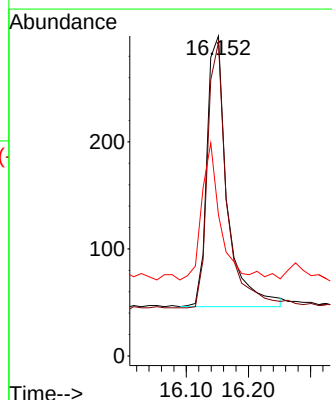
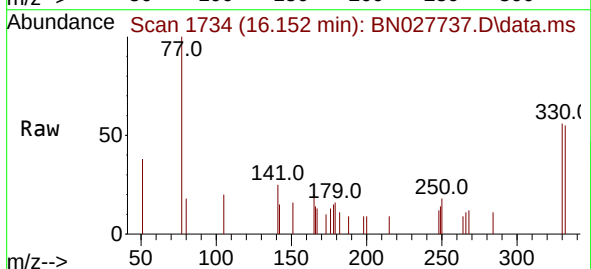
Tgt Ion:330 Resp: 575

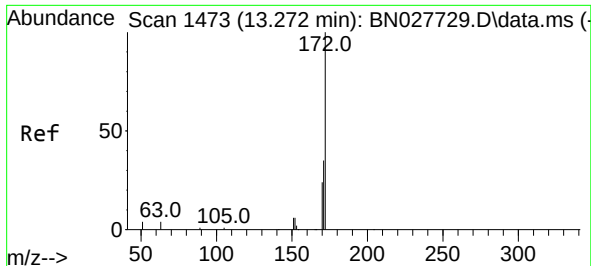
Ion Ratio Lower Upper

330 100

332 94.4 76.6 115.0

141 44.9 38.2 57.2

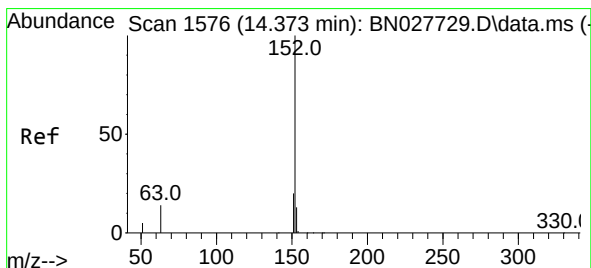
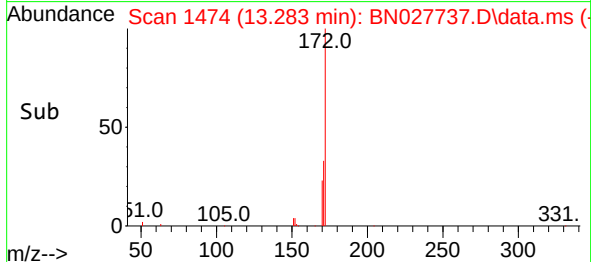
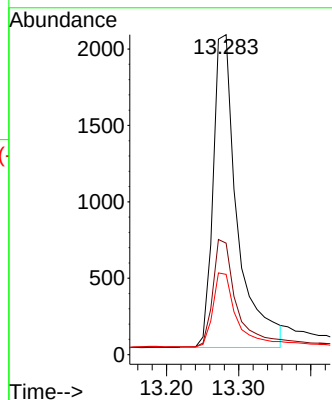
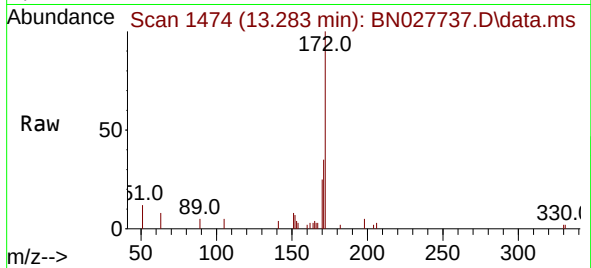




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.283 min Scan# 1473
Delta R.T. 0.011 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

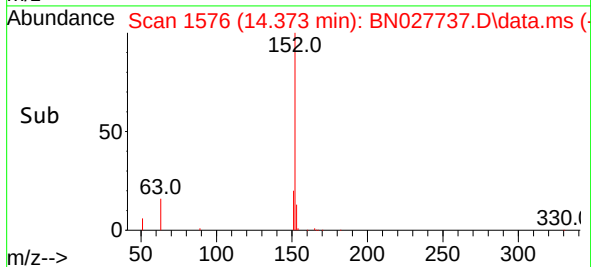
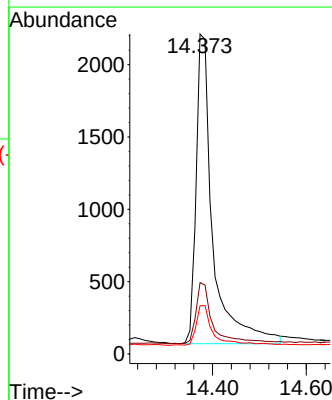
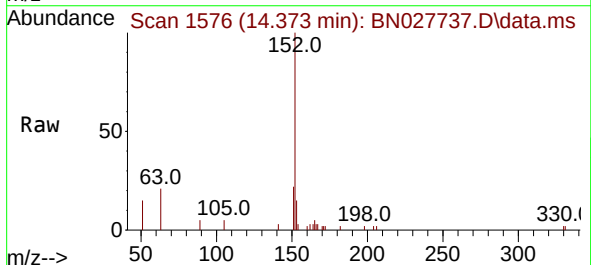
Instrument :
BNA_N
ClientSampleId :
PB155597BSD

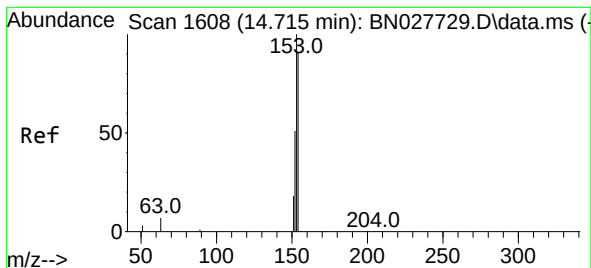
Tgt Ion:172 Resp: 4783
Ion Ratio Lower Upper
172 100
171 34.9 27.6 41.4
170 25.1 18.7 28.1



#16
Acenaphthylene
Concen: 0.334 ng
RT: 14.373 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

Tgt Ion:152 Resp: 5321
Ion Ratio Lower Upper
152 100
151 20.1 15.6 23.4
153 13.1 10.3 15.5





#17

Acenaphthene

Concen: 0.341 ng

RT: 14.715 min Scan# 1608

Delta R.T. 0.011 min

Lab File: BN027737.D

Acq: 18 Sep 2023 16:51

Instrument :

BNA_N

ClientSampleId :

PB155597BSD

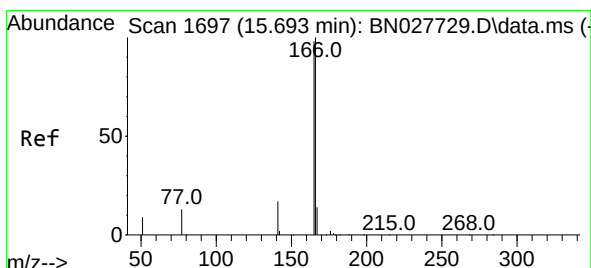
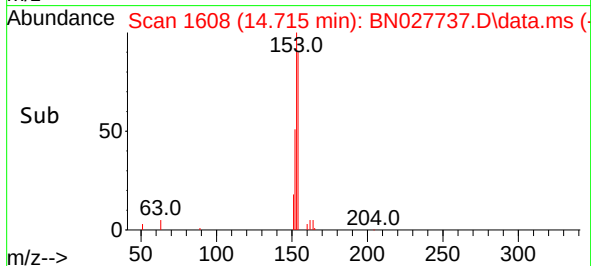
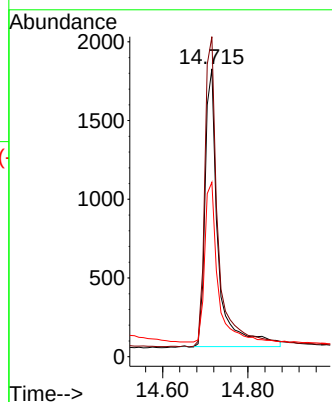
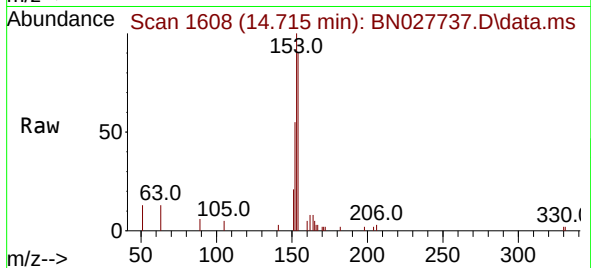
Tgt Ion:154 Resp: 3772

Ion Ratio Lower Upper

154 100

153 114.2 92.0 138.0

152 56.8 47.0 70.6



#18

Fluorene

Concen: 0.359 ng

RT: 15.693 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BN027737.D

Acq: 18 Sep 2023 16:51

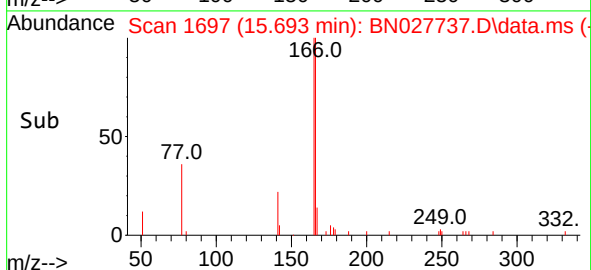
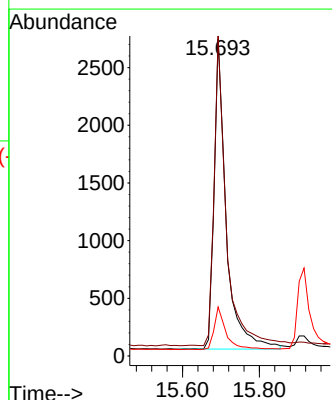
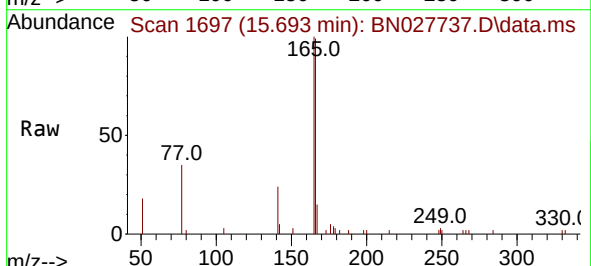
Tgt Ion:166 Resp: 5853

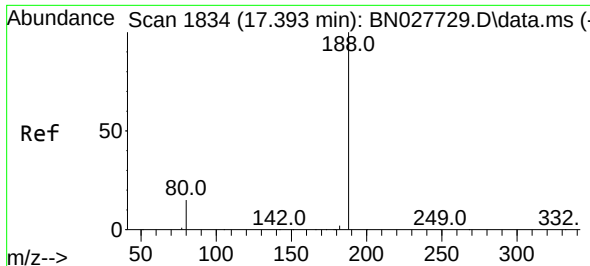
Ion Ratio Lower Upper

166 100

165 99.1 78.4 117.6

167 13.7 10.7 16.1

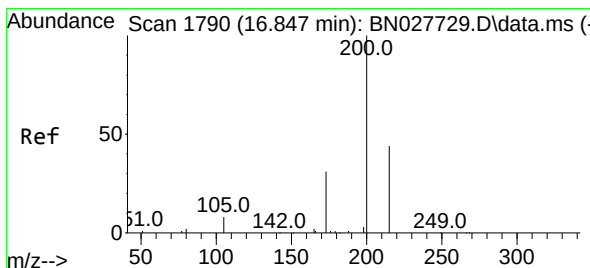
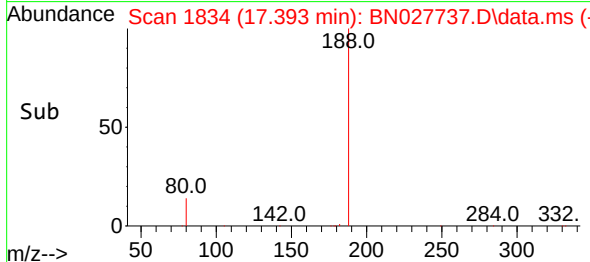
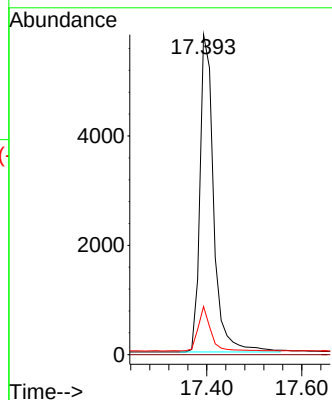
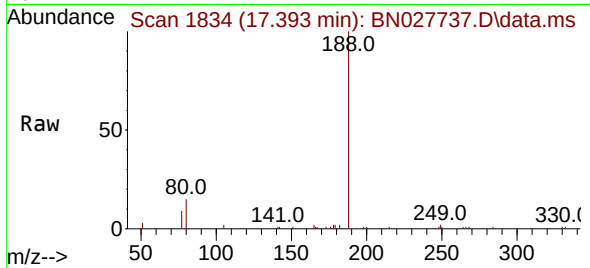




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

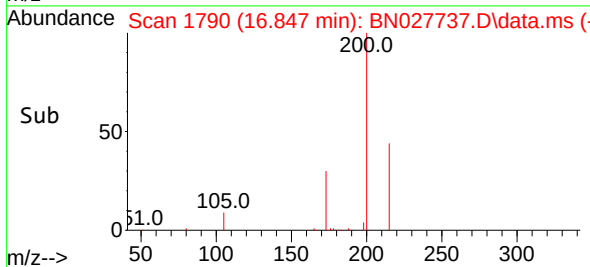
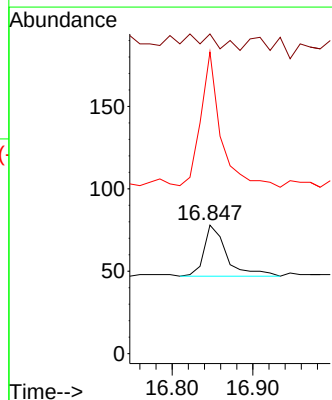
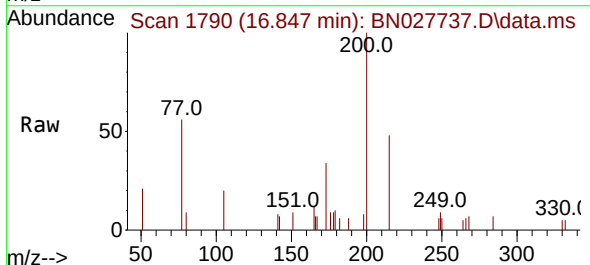
Instrument :
BNA_N
ClientSampleId :
PB155597BSD

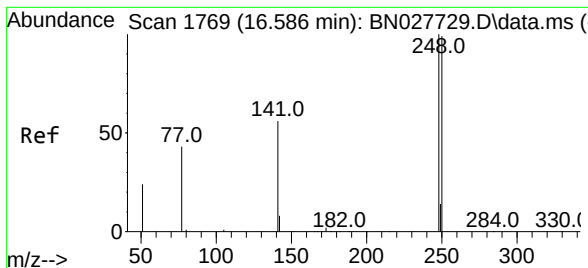
Tgt Ion:188 Resp: 11717
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 9.5 14.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.330 ng
RT: 16.847 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

Tgt Ion:198 Resp: 60
Ion Ratio Lower Upper
198 100
51 248.7 30.0 45.0#
105 234.6 145.9 218.9#

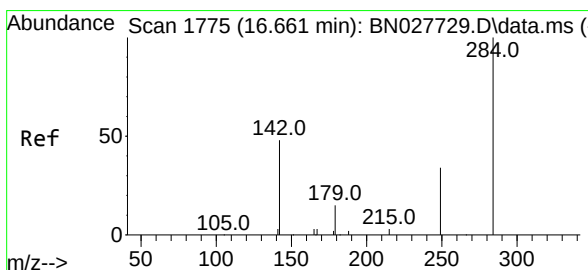
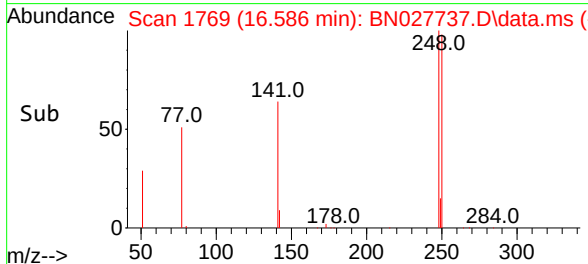
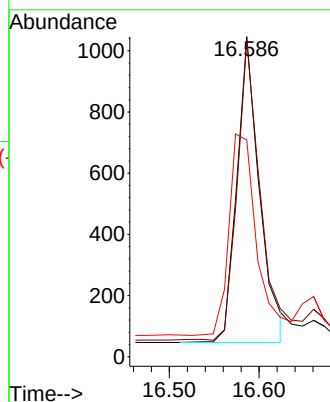
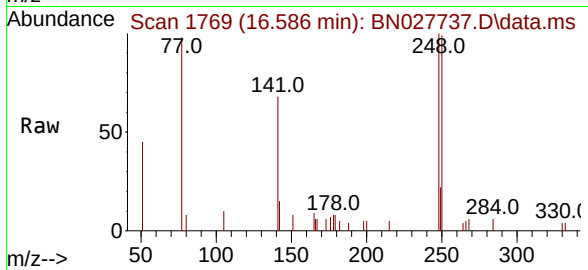




#21
4-Bromophenyl-phenylether
Concen: 0.293 ng
RT: 16.586 min Scan# 1769
Delta R.T. 0.012 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

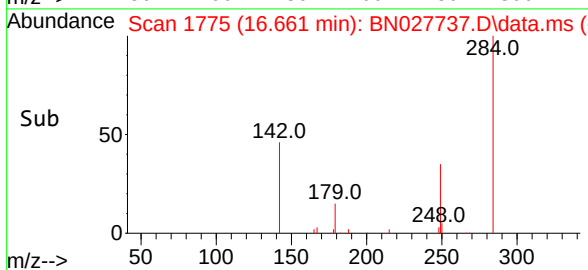
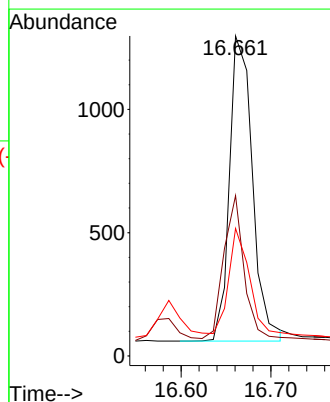
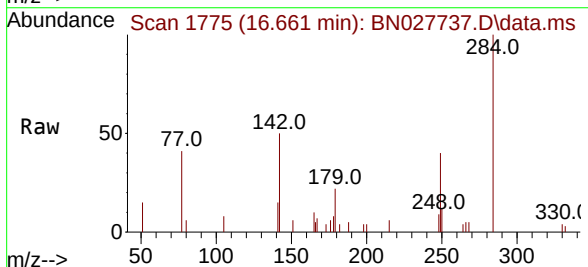
Instrument :
BNA_N
ClientSampleId :
PB155597BSD

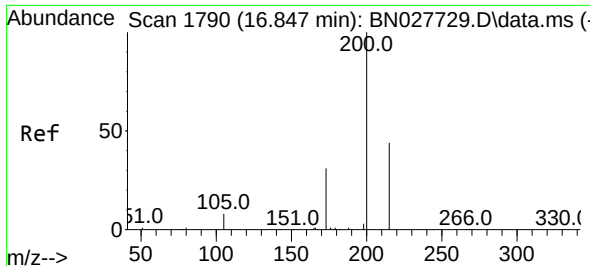
Tgt Ion:248 Resp: 1745
Ion Ratio Lower Upper
248 100
250 98.9 74.2 111.4
141 67.8 72.7 109.1#



#22
Hexachlorobenzene
Concen: 0.329 ng
RT: 16.661 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

Tgt Ion:284 Resp: 2201
Ion Ratio Lower Upper
284 100
142 40.8 33.4 50.2
249 30.2 25.4 38.2

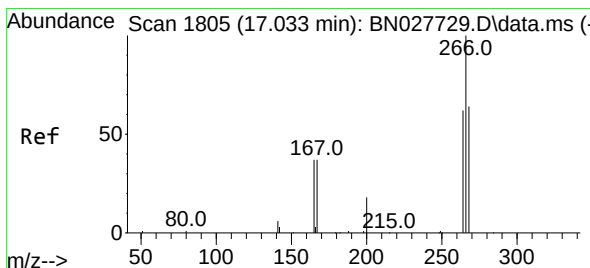
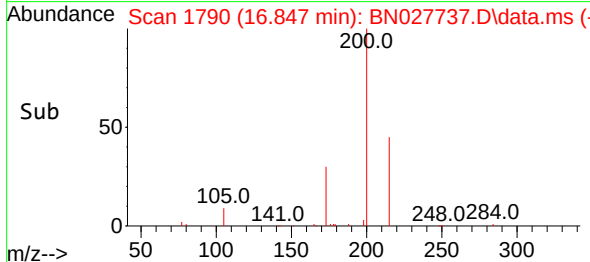
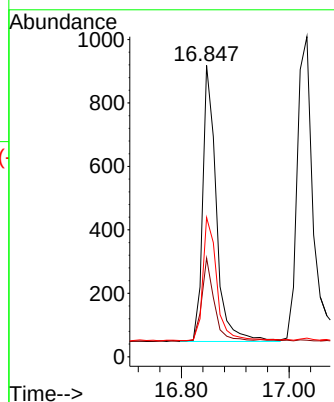
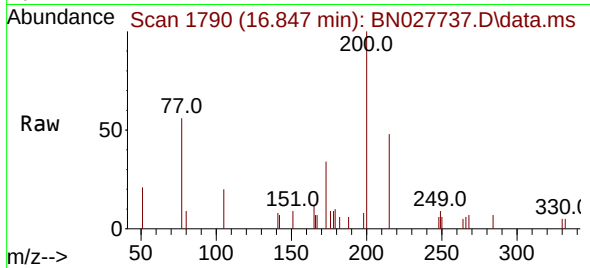




#23
 Atrazine
 Concen: 0.317 ng
 RT: 16.847 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN027737.D
 Acq: 18 Sep 2023 16:51

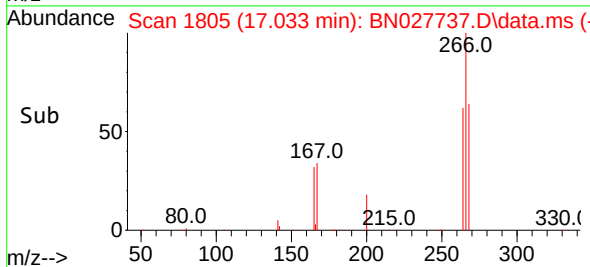
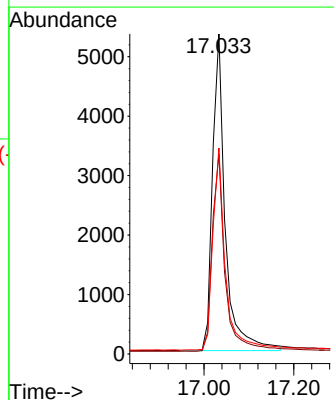
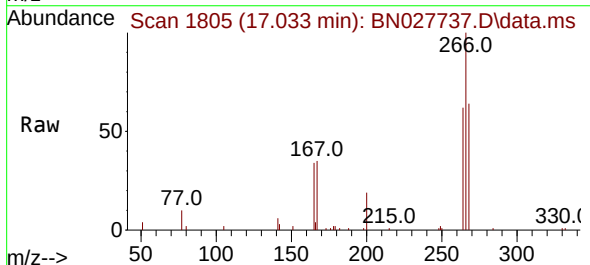
Instrument :
 BNA_N
 ClientSampleId :
 PB155597BSD

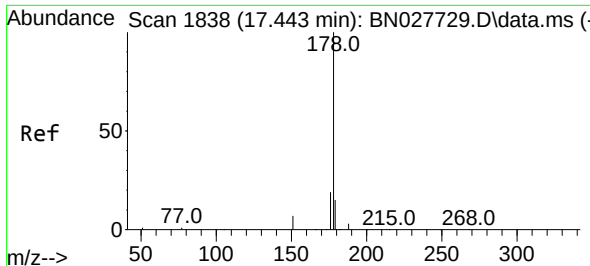
Tgt Ion:200 Resp: 1533
 Ion Ratio Lower Upper
 200 100
 173 33.9 20.5 30.7#
 215 47.8 37.0 55.6



#24
 Pentachlorophenol
 Concen: 3.159 ng
 RT: 17.033 min Scan# 1805
 Delta R.T. 0.012 min
 Lab File: BN027737.D
 Acq: 18 Sep 2023 16:51

Tgt Ion:266 Resp: 10465
 Ion Ratio Lower Upper
 266 100
 264 62.6 50.0 75.0
 268 63.6 50.7 76.1

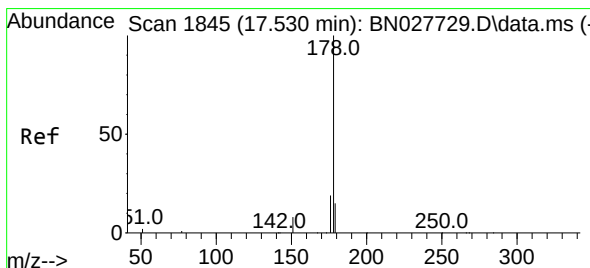
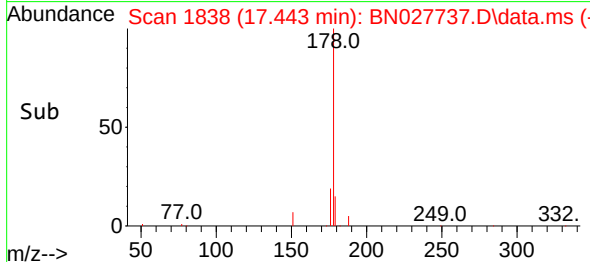
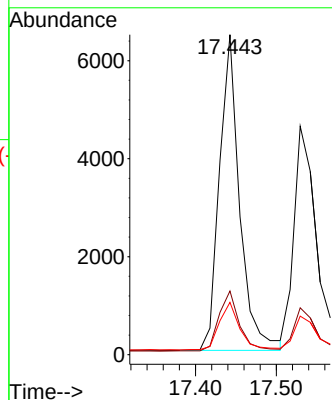
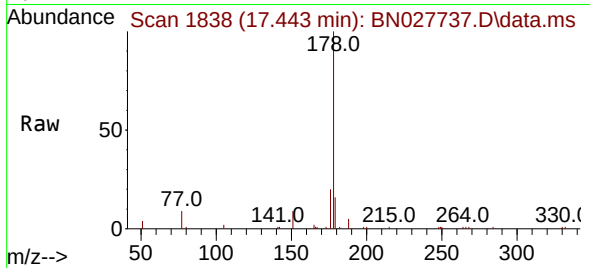




#25
Phenanthrene
Concen: 0.330 ng
RT: 17.443 min Scan# 1838
Delta R.T. 0.012 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

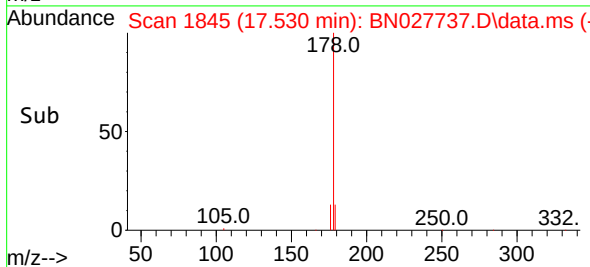
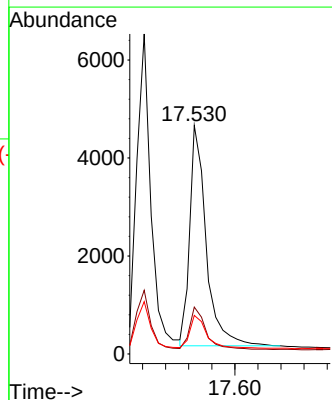
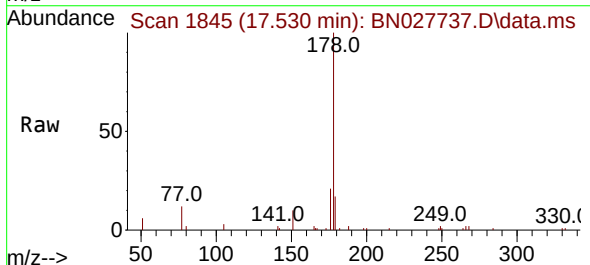
Instrument :
BNA_N
ClientSampleId :
PB155597BSD

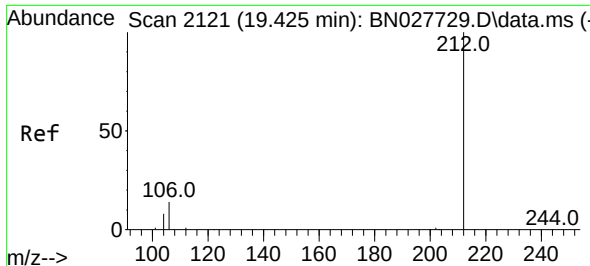
Tgt Ion:178 Resp: 11235
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.304 ng
RT: 17.530 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

Tgt Ion:178 Resp: 8918
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 14.9 12.2 18.2

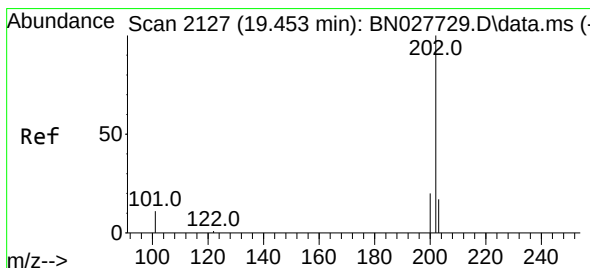
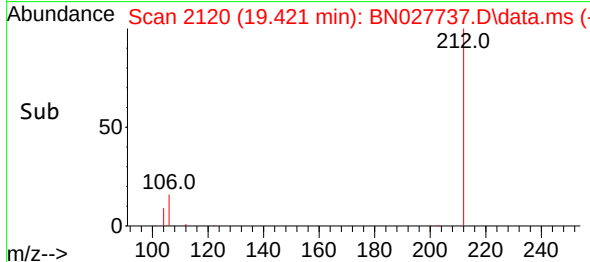
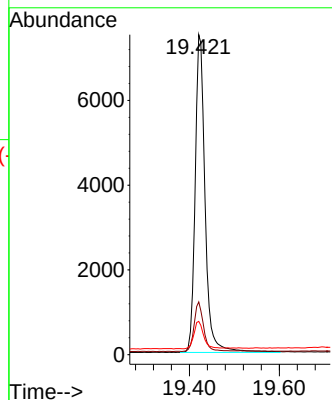
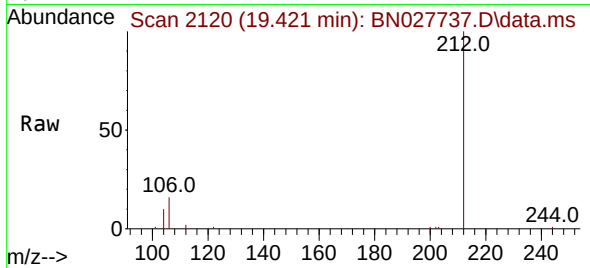




#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.421 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

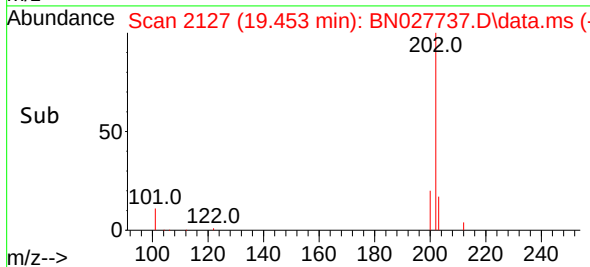
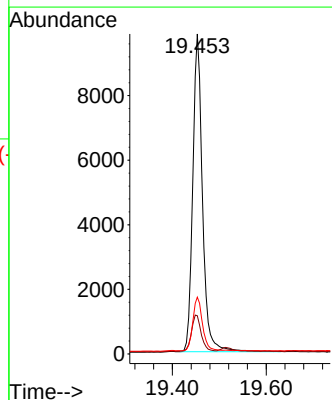
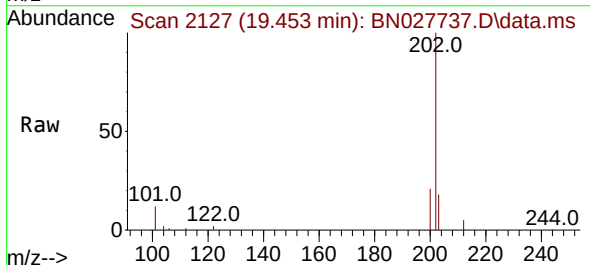
Instrument :
BNA_N
ClientSampleId :
PB155597BSD

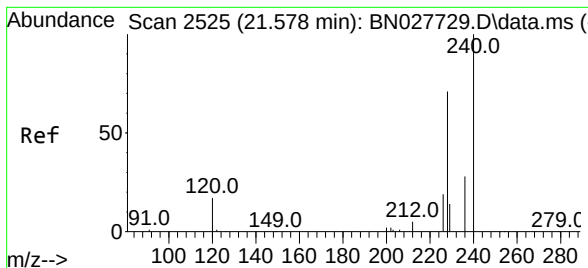
Tgt Ion:212 Resp: 11515
Ion Ratio Lower Upper
212 100
106 15.0 11.9 17.9
104 8.6 6.7 10.1



#28
Fluoranthene
Concen: 0.317 ng
RT: 19.453 min Scan# 2127
Delta R.T. 0.005 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

Tgt Ion:202 Resp: 14166
Ion Ratio Lower Upper
202 100
101 12.1 9.5 14.3
203 16.9 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: BN027737.D

Acq: 18 Sep 2023 16:51

Instrument :

BNA_N

ClientSampleId :

PB155597BSD

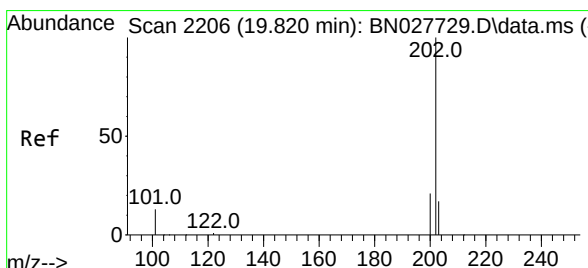
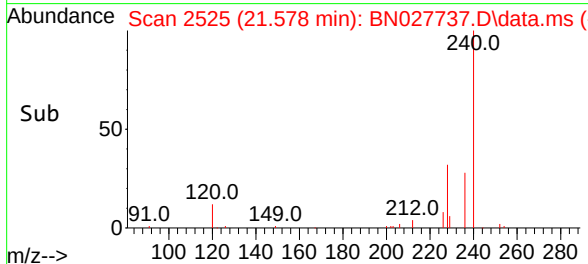
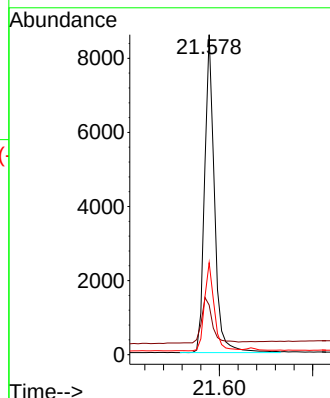
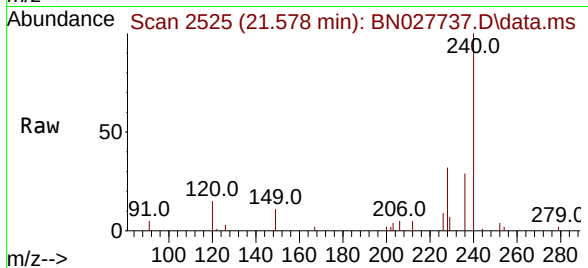
Tgt Ion:240 Resp: 12636

Ion Ratio Lower Upper

240 100

120 15.5 10.7 16.1

236 28.8 22.4 33.6



#30

Pyrene

Concen: 0.343 ng

RT: 19.820 min Scan# 2206

Delta R.T. 0.005 min

Lab File: BN027737.D

Acq: 18 Sep 2023 16:51

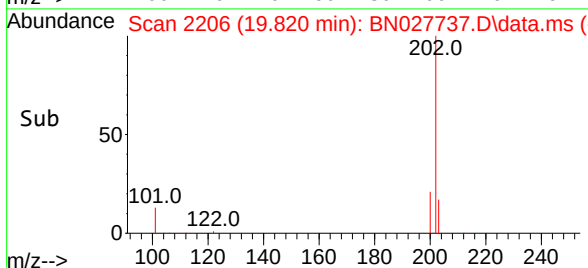
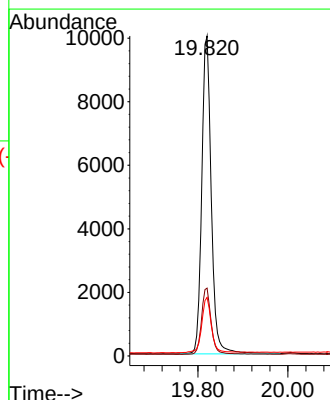
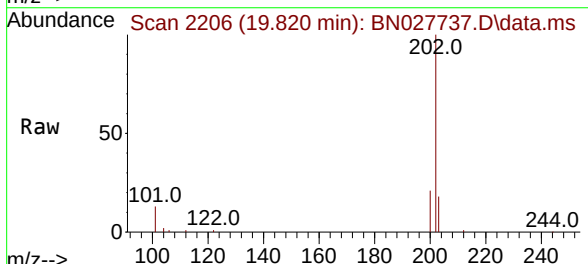
Tgt Ion:202 Resp: 14802

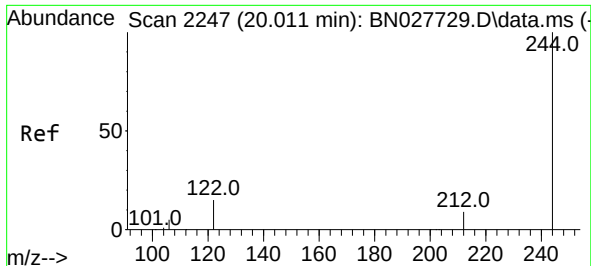
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.3 14.2 21.4

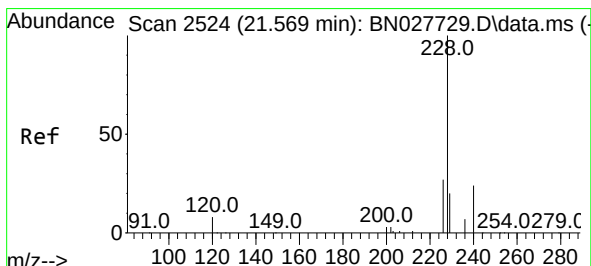
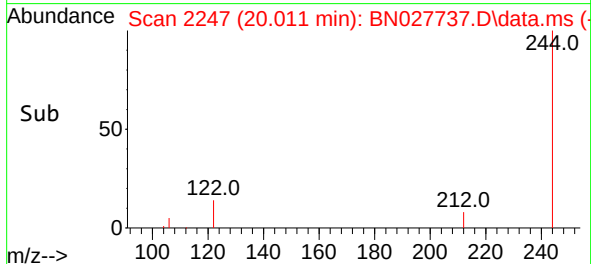
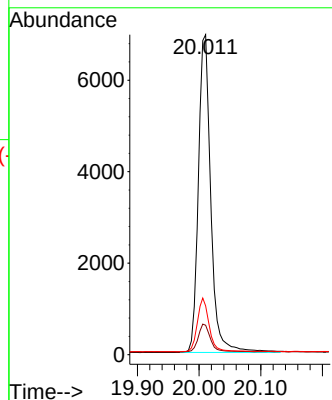
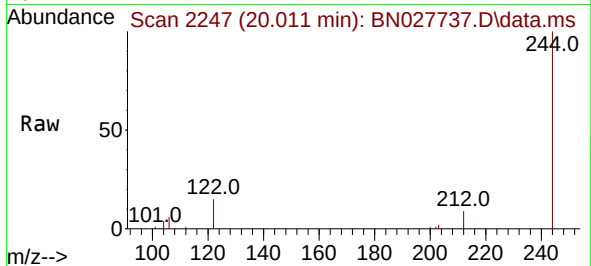




#31
 Terphenyl-d14
 Concen: 0.412 ng
 RT: 20.011 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN027737.D
 Acq: 18 Sep 2023 16:51

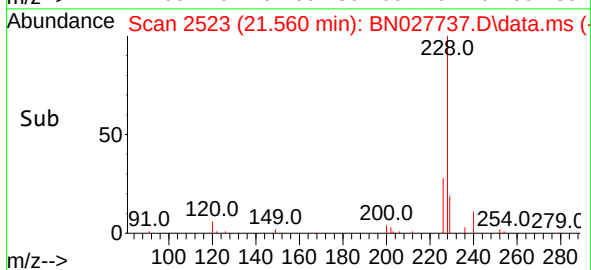
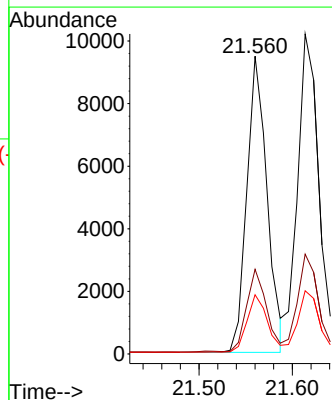
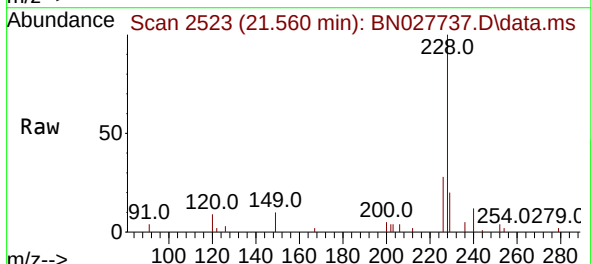
Instrument :
 BNA_N
 ClientSampleId :
 PB155597BSD

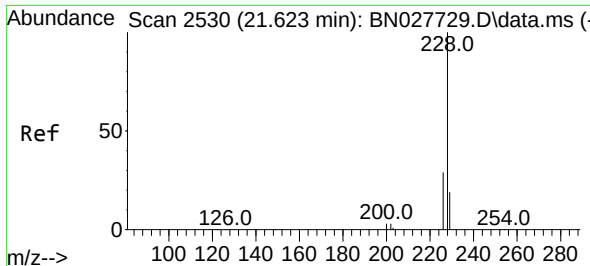
Tgt Ion:244 Resp: 9782
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.0 10.4
 122 15.2 12.7 19.1



#32
 Benzo(a)anthracene
 Concen: 0.315 ng
 RT: 21.560 min Scan# 2523
 Delta R.T. 0.000 min
 Lab File: BN027737.D
 Acq: 18 Sep 2023 16:51

Tgt Ion:228 Resp: 14250
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.4 32.0
 229 19.9 15.8 23.8

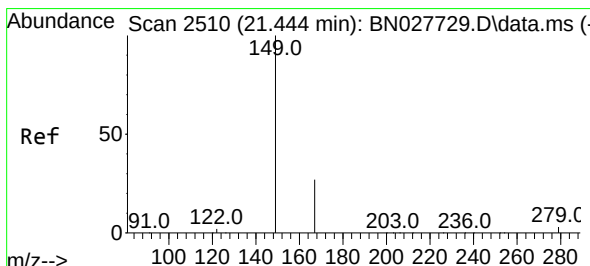
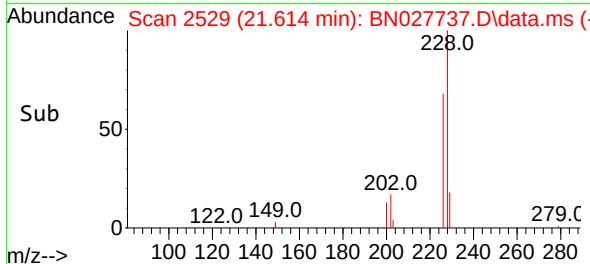
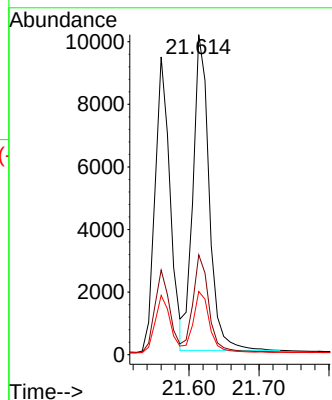
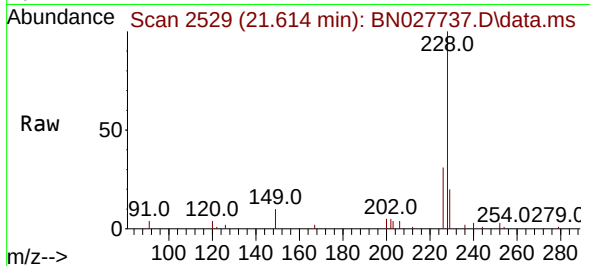




#33
Chrysene
Concen: 0.339 ng
RT: 21.614 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

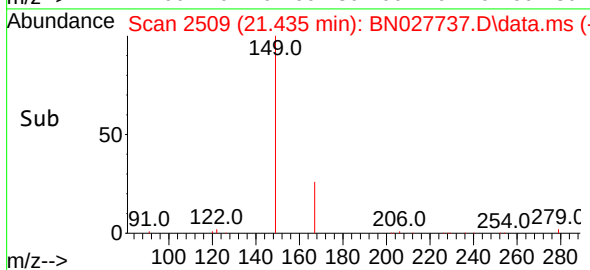
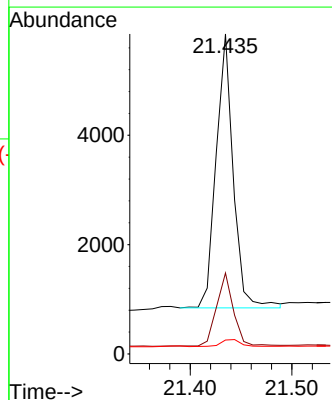
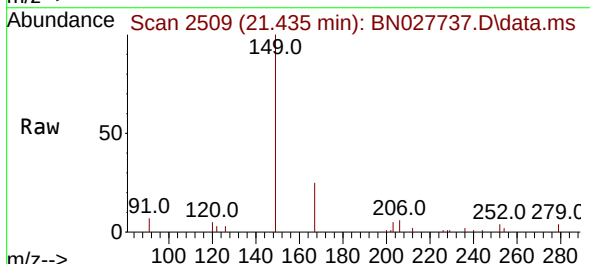
Instrument :
BNA_N
ClientSampleId :
PB155597BSD

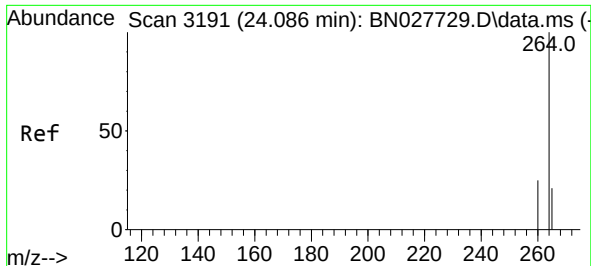
Tgt Ion:228 Resp: 16244
Ion Ratio Lower Upper
228 100
226 31.2 24.1 36.1
229 19.8 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.275 ng
RT: 21.435 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

Tgt Ion:149 Resp: 5857
Ion Ratio Lower Upper
149 100
167 26.9 21.5 32.3
279 3.0 2.3 3.5

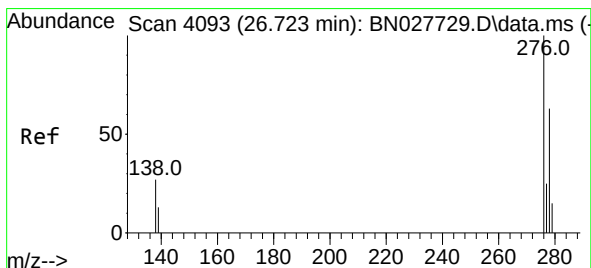
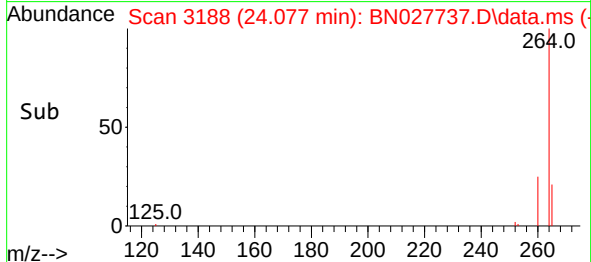
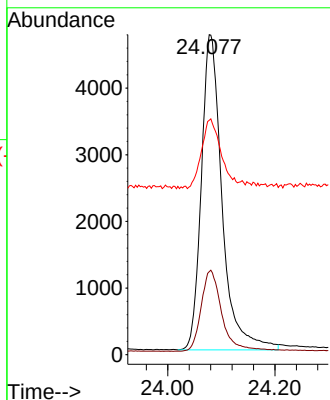
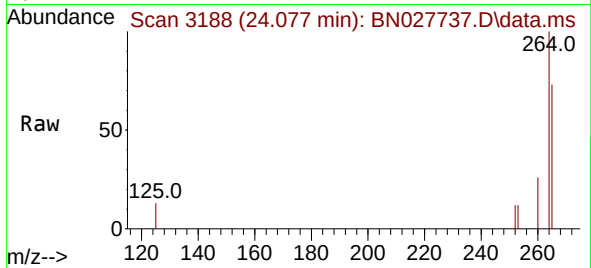




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.077 min Scan# 3191
Delta R.T. 0.006 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

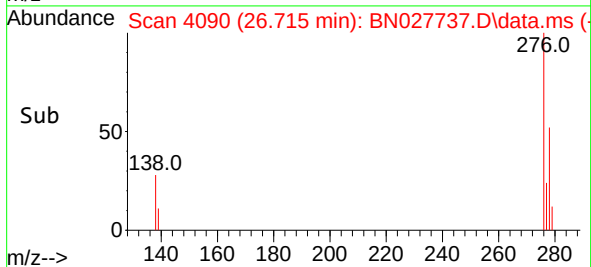
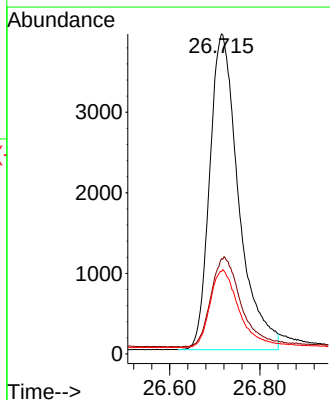
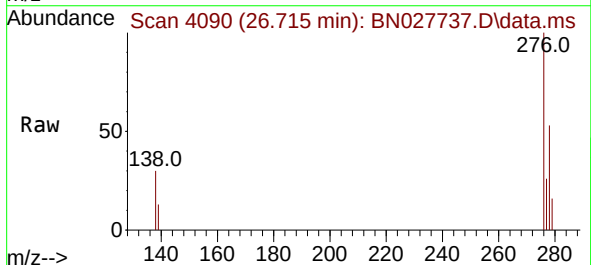
Instrument :
BNA_N
ClientSampleId :
PB155597BSD

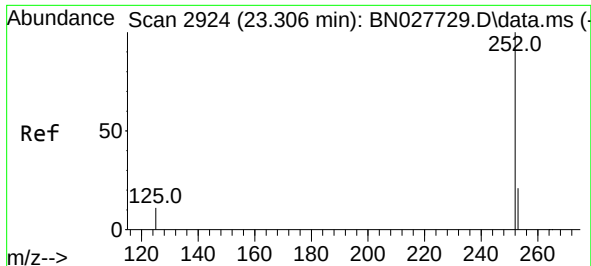
Tgt Ion:	264	Resp:	12743
Ion Ratio	Lower	Upper	
264	100		
260	26.0	20.9	31.3
265	73.3	56.6	85.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.303 ng
RT: 26.715 min Scan# 4090
Delta R.T. 0.020 min
Lab File: BN027737.D
Acq: 18 Sep 2023 16:51

Tgt Ion:	276	Resp:	17434
Ion Ratio	Lower	Upper	
276	100		
138	29.6	23.4	35.0
277	25.0	19.9	29.9





#37

Benzo(b)fluoranthene

Concen: 0.346 ng

RT: 23.303 min Scan# 2923

Delta R.T. 0.006 min

Lab File: BN027737.D

Acq: 18 Sep 2023 16:51

Instrument :

BNA_N

ClientSampleId :

PB155597BSD

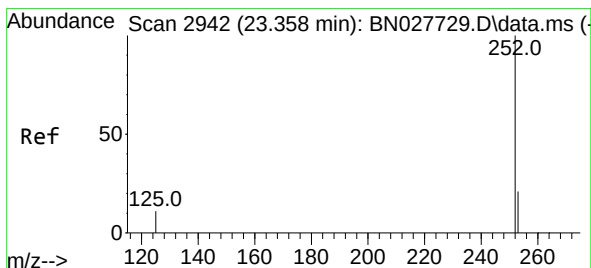
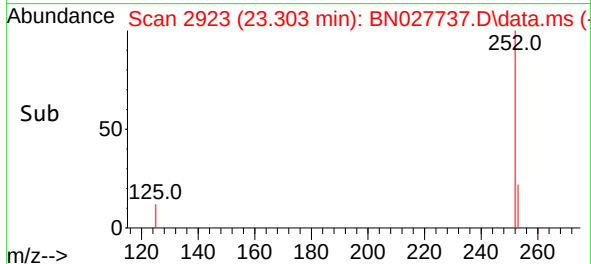
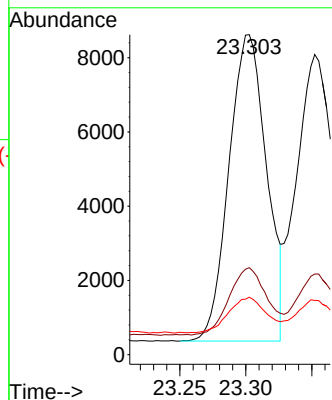
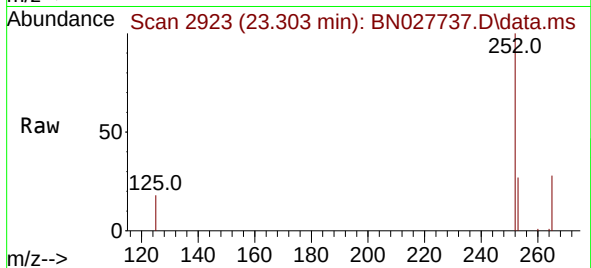
Tgt Ion:252 Resp: 16348

Ion Ratio Lower Upper

252 100

253 27.2 17.6 26.4#

125 17.9 9.2 13.8#



#38

Benzo(k)fluoranthene

Concen: 0.326 ng

RT: 23.352 min Scan# 2940

Delta R.T. 0.006 min

Lab File: BN027737.D

Acq: 18 Sep 2023 16:51

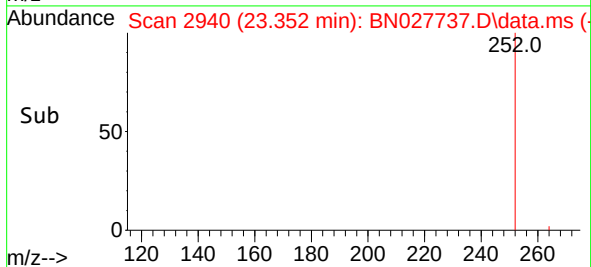
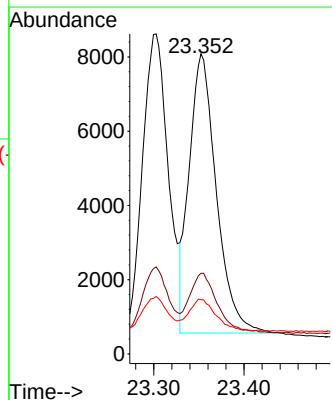
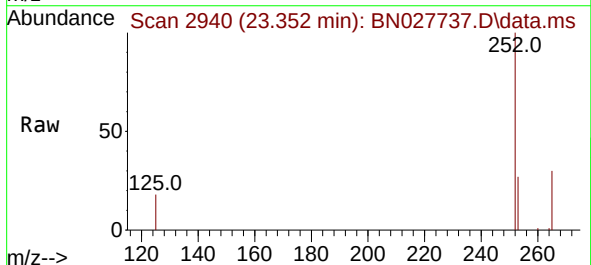
Tgt Ion:252 Resp: 15715

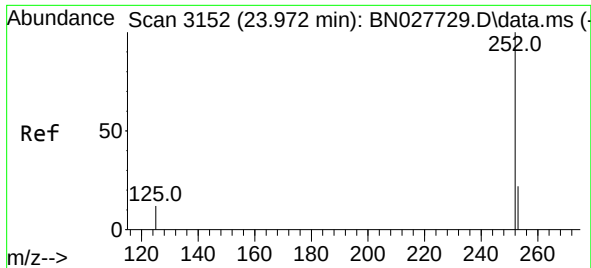
Ion Ratio Lower Upper

252 100

253 26.9 17.5 26.3#

125 18.1 9.3 13.9#





#39

Benzo(a)pyrene

Concen: 0.290 ng

RT: 23.969 min Scan# 3151

Delta R.T. 0.012 min

Lab File: BN027737.D

Acq: 18 Sep 2023 16:51

Instrument :

BNA_N

ClientSampleId :

PB155597BSD

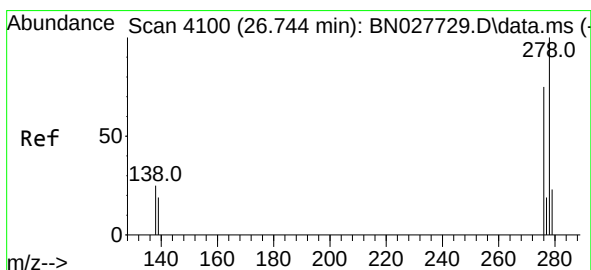
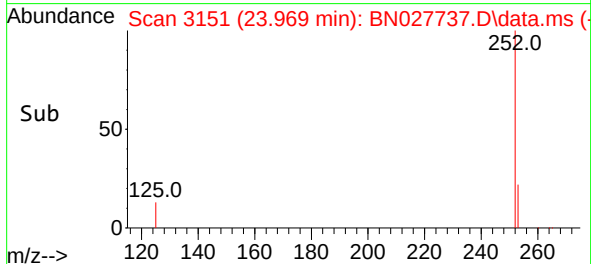
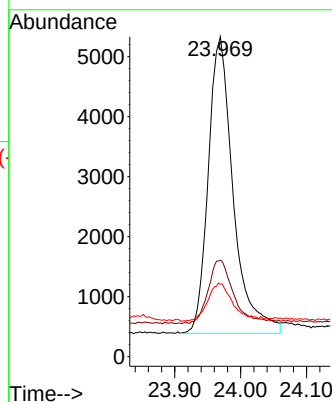
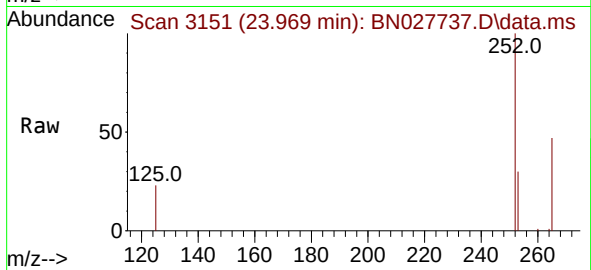
Tgt Ion:252 Resp: 13028

Ion Ratio Lower Upper

252 100

253 30.1 17.6 26.4#

125 22.6 10.2 15.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.304 ng

RT: 26.738 min Scan# 4098

Delta R.T. 0.018 min

Lab File: BN027737.D

Acq: 18 Sep 2023 16:51

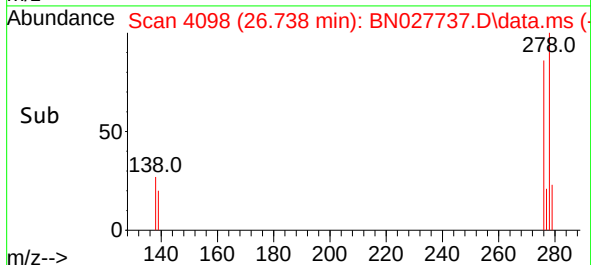
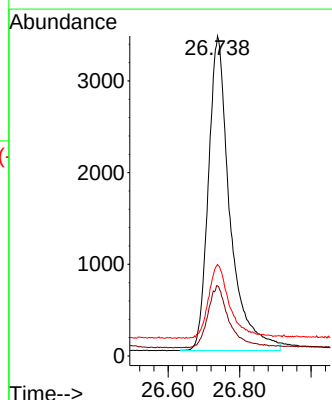
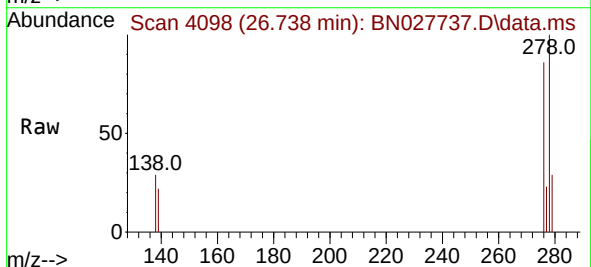
Tgt Ion:278 Resp: 14324

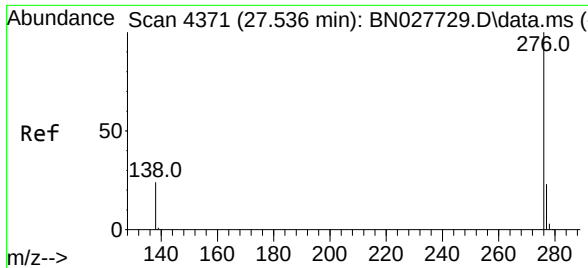
Ion Ratio Lower Upper

278 100

139 21.9 15.4 23.2

279 28.6 19.0 28.6#





#41
 Benzo(g,h,i)perylene
 Concen: 0.312 ng
 RT: 27.530 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BN027737.D
 Acq: 18 Sep 2023 16:51

Instrument :
 BNA_N
 ClientSampleId :
 PB155597BSD

Tgt Ion:	276	Resp:	15998
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.0	28.4
138	26.9	20.2	30.4

