

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
 Data File : BN027772.D
 Acq On : 20 Sep 2023 20:26
 Operator : MA/JU
 Sample : PB155446BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155446BS

Quant Time: Sep 21 04:23:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 20 13:45:42 2023
 Response via : Initial Calibration

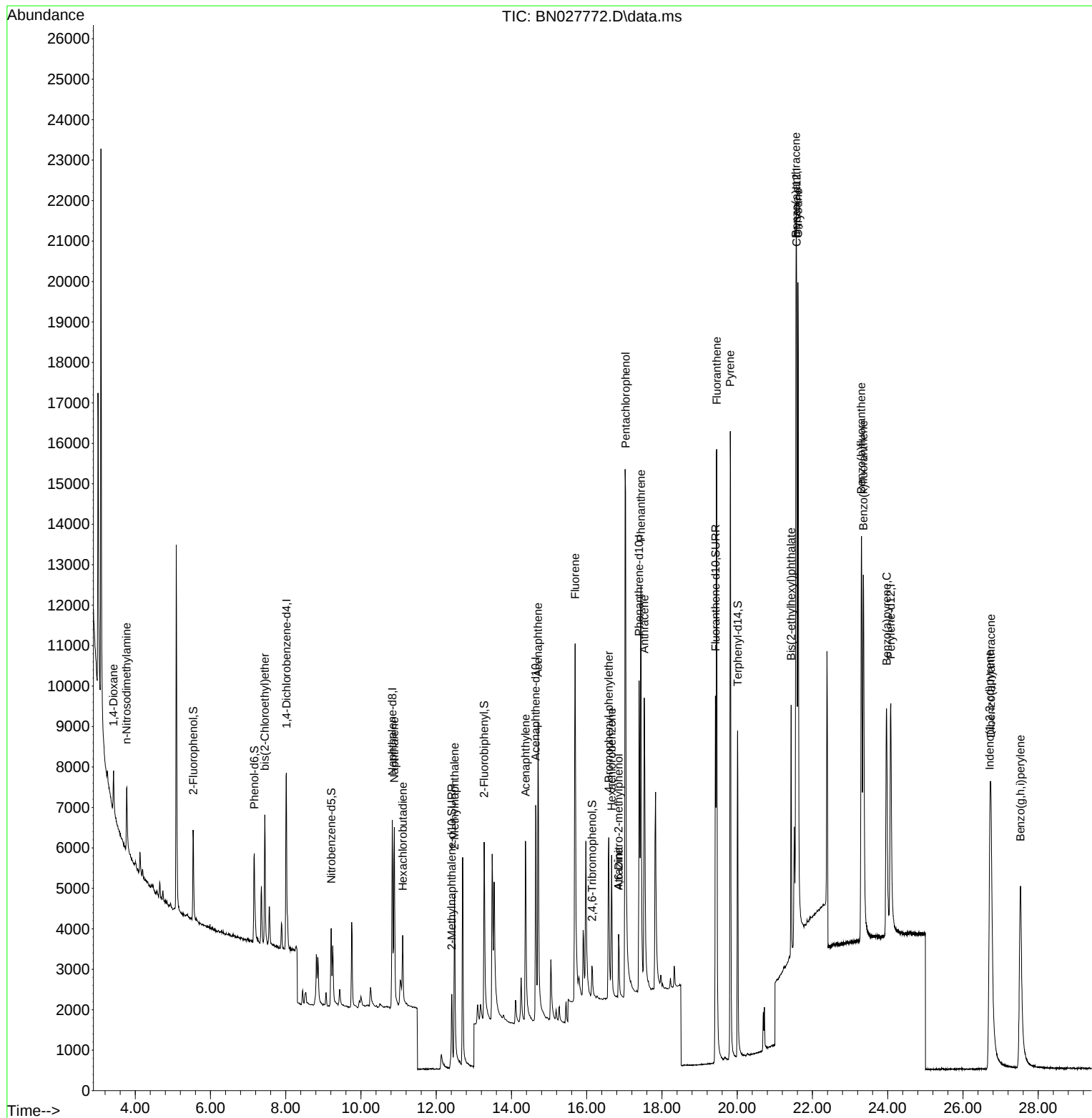
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.015	152	2305	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	6910	0.400	ng	0.00
13) Acenaphthene-d10	14.640	164	4243	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	12910	0.400	ng	0.00
29) Chrysene-d12	21.578	240	12315	0.400	ng	# 0.00
35) Perylene-d12	24.080	264	10990	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.545	112	2013	0.345	ng	0.00
5) Phenol-d6	7.163	99	2466	0.338	ng	0.00
8) Nitrobenzene-d5	9.208	82	1972	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	12.411	152	3930	0.389	ng	0.00
14) 2,4,6-Tribromophenol	16.139	330	587	0.325	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	5412	0.378	ng	0.00
27) Fluoranthene-d10	19.421	212	11868	0.354	ng	0.00
31) Terphenyl-d14	20.011	244	9810	0.413	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.422	88	714	0.253	ng	# 80
3) n-Nitrosodimethylamine	3.769	42	1103	0.339	ng	97
6) bis(2-Chloroethyl)ether	7.445	93	2467	0.346	ng	99
9) Naphthalene	10.885	128	6648	0.347	ng	99
10) Hexachlorobutadiene	11.109	225	1208	0.363	ng	# 100
12) 2-Methylnaphthalene	12.487	142	4179	0.314	ng	98
16) Acenaphthylene	14.373	152	6557	0.362	ng	99
17) Acenaphthene	14.705	154	4686	0.364	ng	99
18) Fluorene	15.693	166	7205	0.386	ng	99
20) 4,6-Dinitro-2-methylph...	16.847	198	70	0.366	ng	94
21) 4-Bromophenyl-phenylether	16.586	248	2127	0.323	ng	95
22) Hexachlorobenzene	16.661	284	2695	0.359	ng	100
23) Atrazine	16.847	200	1660	0.341	ng	98
24) Pentachlorophenol	17.033	266	9088	2.831	ng	98
25) Phenanthrene	17.443	178	13240	0.351	ng	100
26) Anthracene	17.530	178	10862	0.336	ng	99
28) Fluoranthene	19.453	202	15857	0.342	ng	99
30) Pyrene	19.816	202	16405	0.371	ng	99
32) Benzo(a)anthracene	21.560	228	15223	0.356	ng	100
33) Chrysene	21.614	228	16456	0.350	ng	99
34) Bis(2-ethylhexyl)phtha...	21.435	149	6091	0.322	ng	98
36) Indeno(1,2,3-cd)pyrene	26.712	276	15151	0.324	ng	99
37) Benzo(b)fluoranthene	23.300	252	15837	0.364	ng	98
38) Benzo(k)fluoranthene	23.352	252	15464	0.351	ng	97
39) Benzo(a)pyrene	23.969	252	12409	0.314	ng	95
40) Dibenzo(a,h)anthracene	26.741	278	12359	0.324	ng	96
41) Benzo(g,h,i)perylene	27.530	276	14028	0.332	ng	98

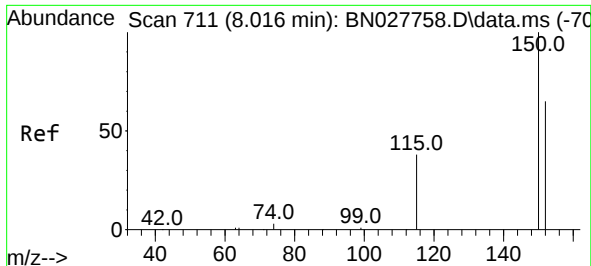
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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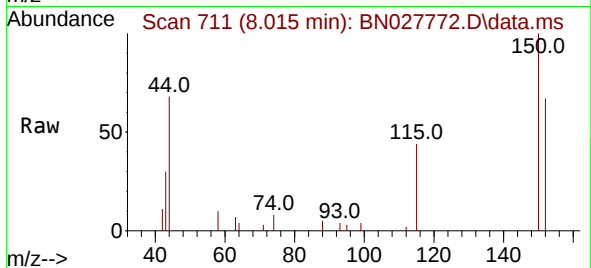
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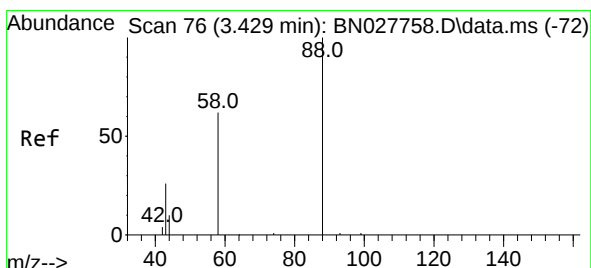
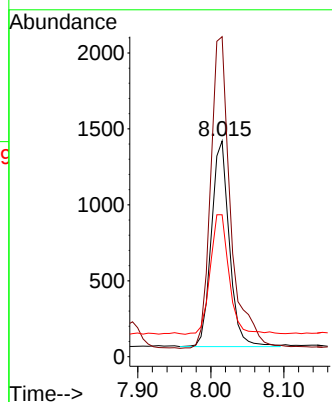
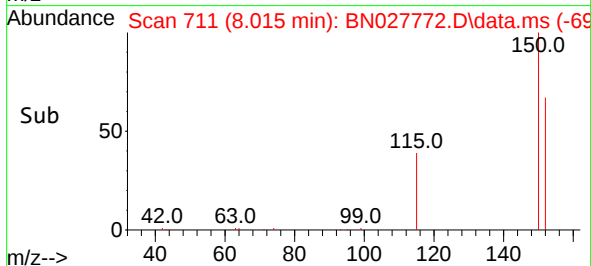


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.015 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BN027772.D
 Acq: 20 Sep 2023 20:26

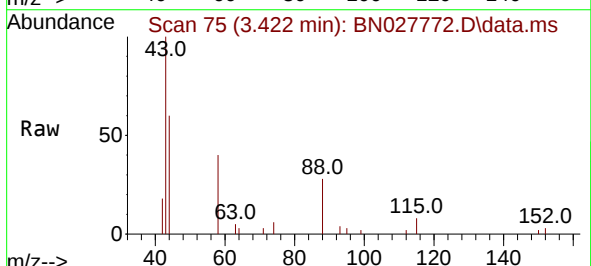
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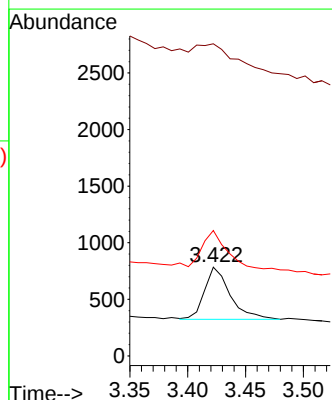
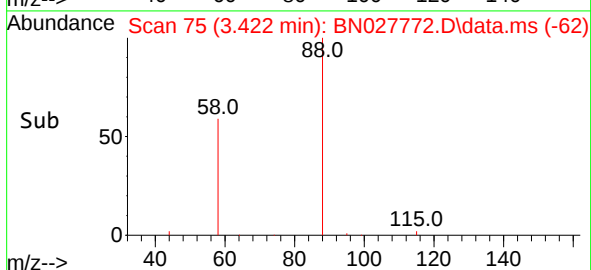
Tgt Ion:152 Resp: 2305
 Ion Ratio Lower Upper
 152 100
 150 148.4 120.2 180.2
 115 65.8 54.5 81.7

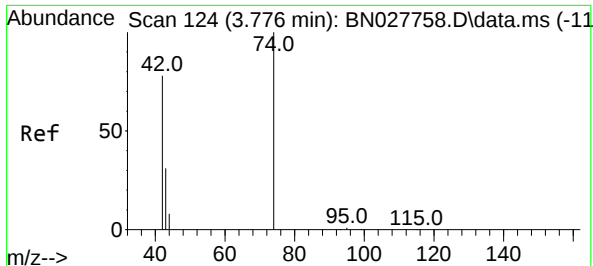


#2
 1,4-Dioxane
 Concen: 0.253 ng
 RT: 3.422 min Scan# 75
 Delta R.T. -0.007 min
 Lab File: BN027772.D
 Acq: 20 Sep 2023 20:26



Tgt Ion: 88 Resp: 714
 Ion Ratio Lower Upper
 88 100
 43 0.0 27.0 40.6#
 58 75.4 59.0 88.6

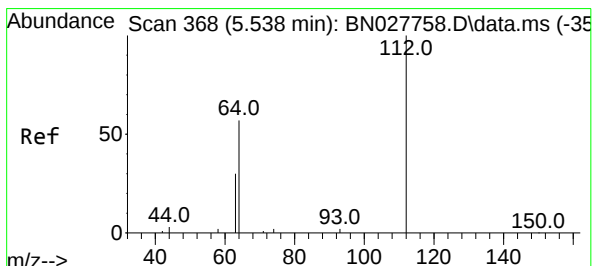
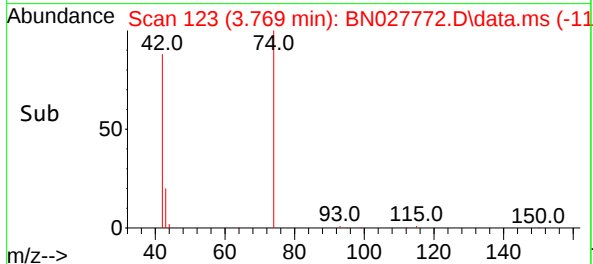
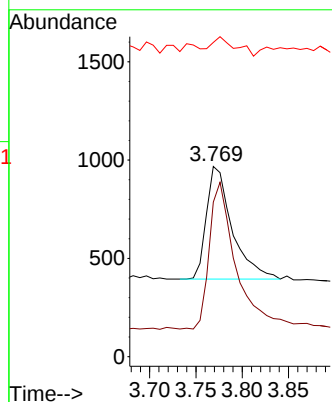
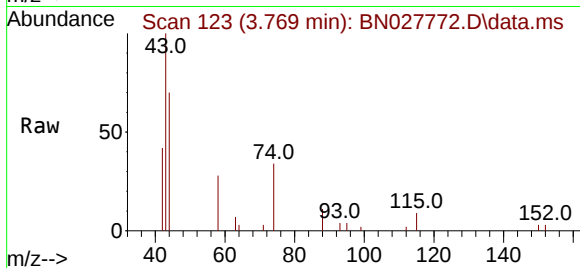




#3
n-Nitrosodimethylamine
Concen: 0.339 ng
RT: 3.769 min Scan# 110
Delta R.T. -0.007 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

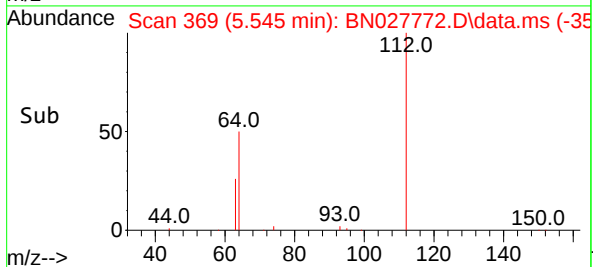
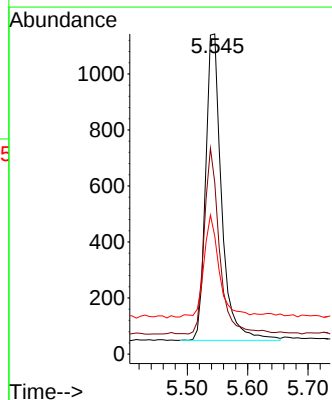
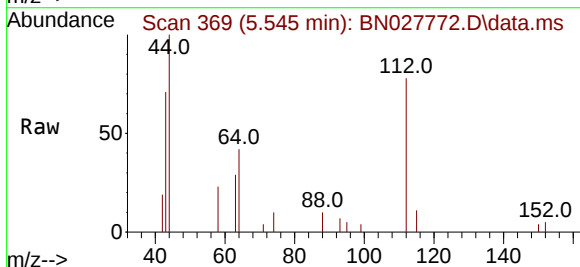
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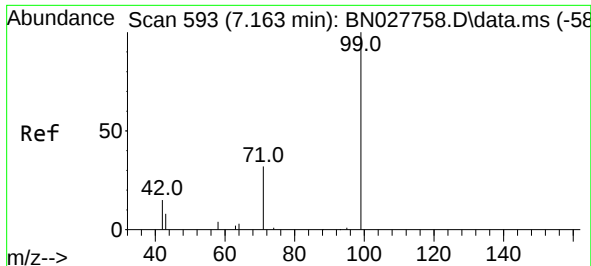
Tgt Ion: 42 Resp: 1103
Ion Ratio Lower Upper
42 100
74 135.4 105.6 158.4
44 16.2 12.3 18.5



#4
2-Fluorophenol
Concen: 0.345 ng
RT: 5.545 min Scan# 369
Delta R.T. 0.007 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

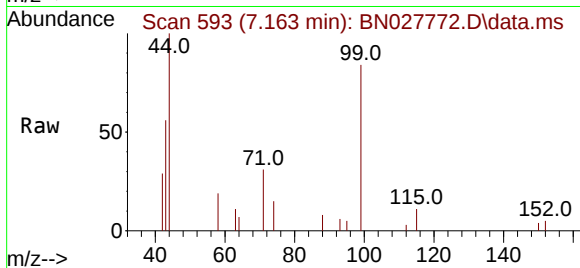
Tgt Ion: 112 Resp: 2013
Ion Ratio Lower Upper
112 100
64 57.2 46.1 69.1
63 33.5 24.0 36.0



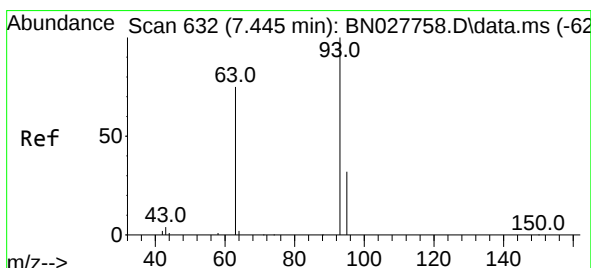
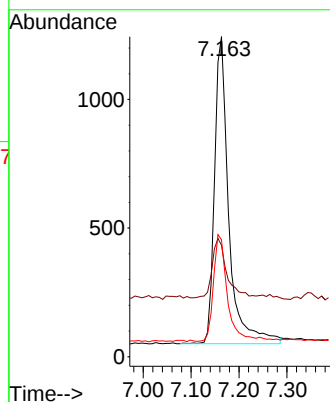
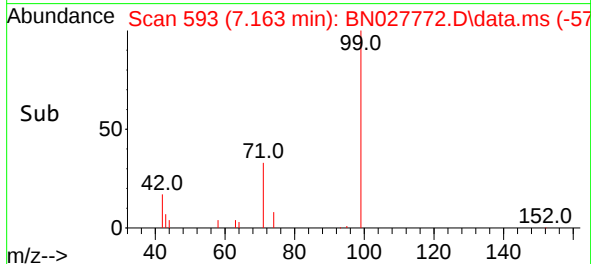


#5
Phenol-d6
Concen: 0.338 ng
RT: 7.163 min Scan# 593
Delta R.T. -0.000 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

Instrument :
BNA_N
ClientSampleId :
PB155446BS

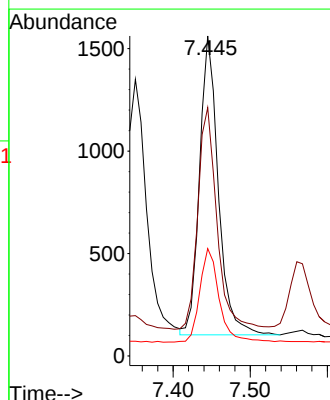
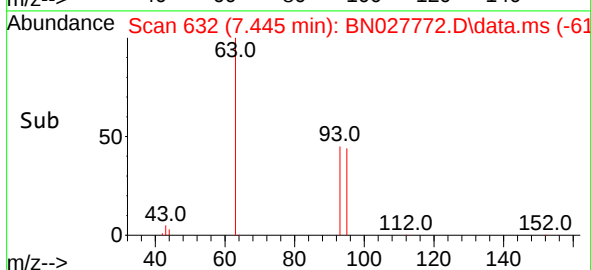
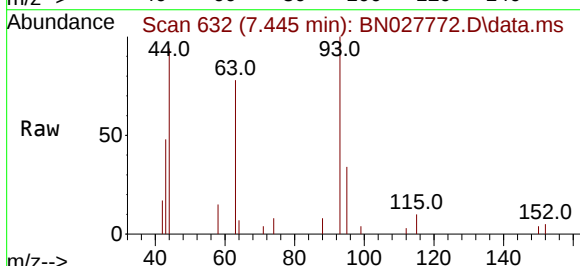


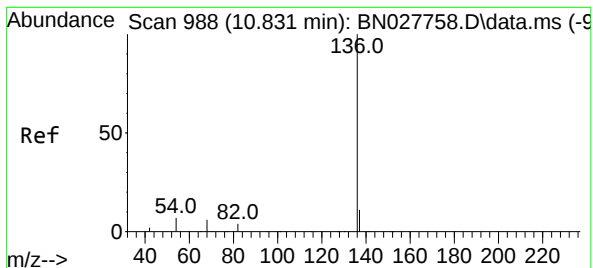
Tgt Ion:	99	Resp:	2466
Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.6	25.0
71	34.5	28.1	42.1



#6
bis(2-Chloroethyl)ether
Concen: 0.346 ng
RT: 7.445 min Scan# 632
Delta R.T. -0.000 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

Tgt Ion:	93	Resp:	2467
Ion	Ratio	Lower	Upper
93	100		
63	75.8	59.5	89.3
95	32.4	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: BN027772.D

Acq: 20 Sep 2023 20:26

Instrument :

BNA_N

ClientSampleId :

PB155446BS

Tgt Ion:136 Resp: 6910

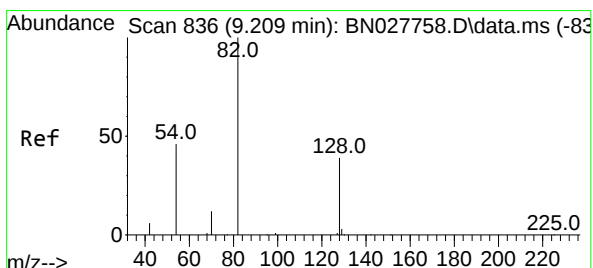
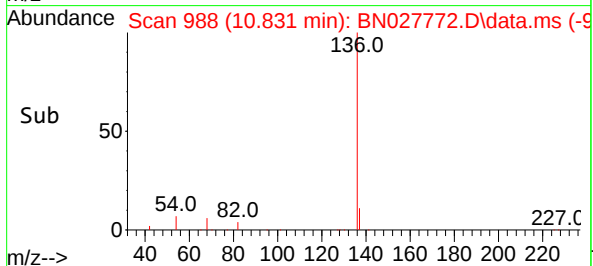
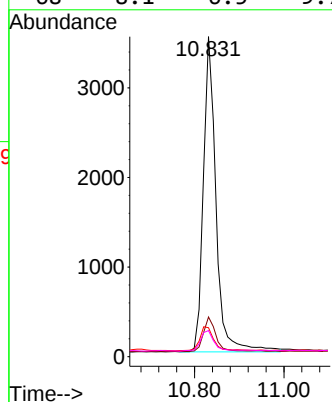
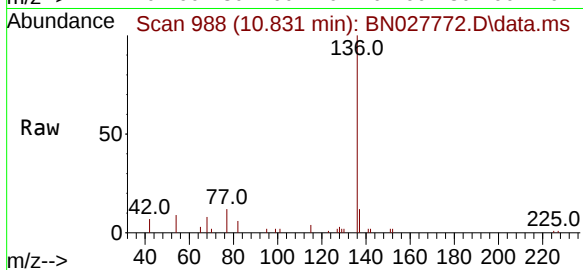
Ion Ratio Lower Upper

136 100

137 12.4 10.1 15.1

54 9.1 7.4 11.0

68 8.1 6.5 9.7



#8

Nitrobenzene-d5

Concen: 0.360 ng

RT: 9.208 min Scan# 836

Delta R.T. -0.000 min

Lab File: BN027772.D

Acq: 20 Sep 2023 20:26

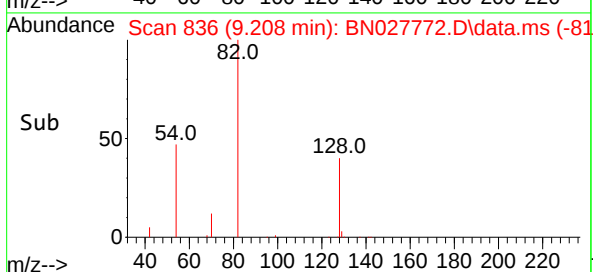
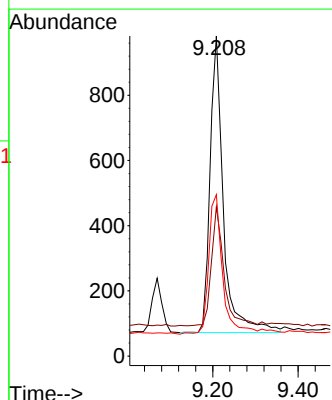
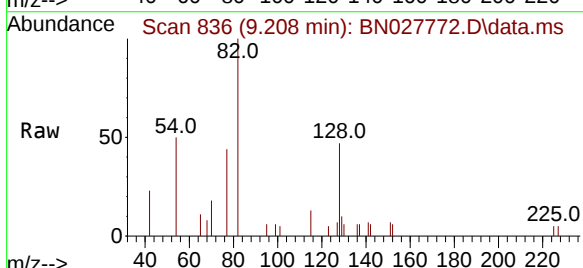
Tgt Ion: 82 Resp: 1972

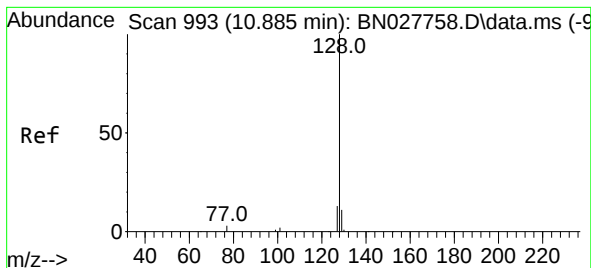
Ion Ratio Lower Upper

82 100

128 46.6 36.8 55.2

54 50.4 39.9 59.9





#9

Naphthalene

Concen: 0.347 ng

RT: 10.885 min Scan# 993

Delta R.T. -0.000 min

Lab File: BN027772.D

Acq: 20 Sep 2023 20:26

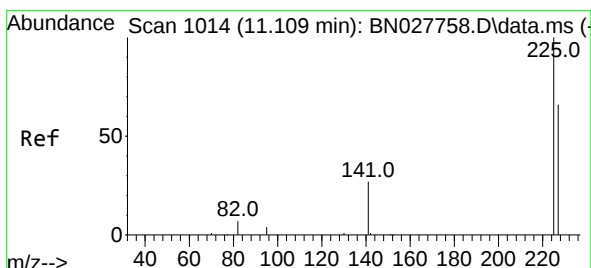
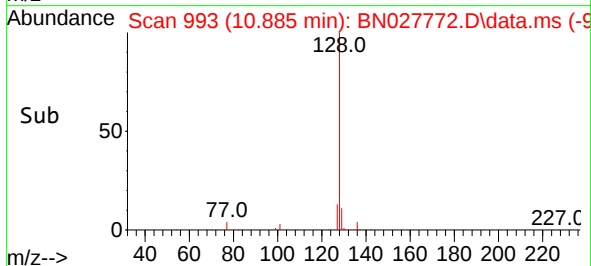
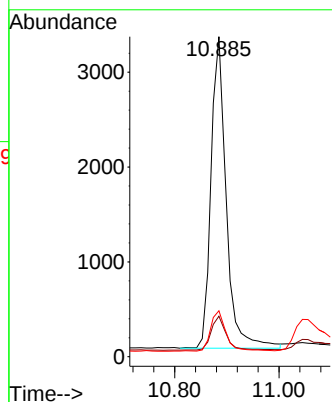
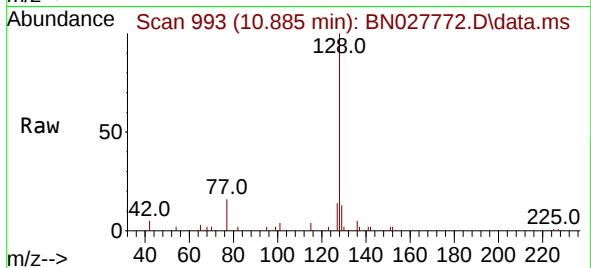
Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:	128	Resp:	6648
Ion	Ratio	Lower	Upper
128	100		
129	12.7	10.2	15.2
127	14.4	11.1	16.7



#10

Hexachlorobutadiene

Concen: 0.363 ng

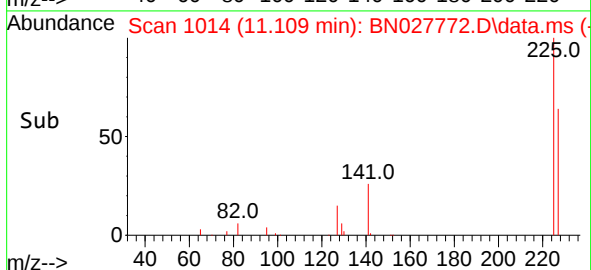
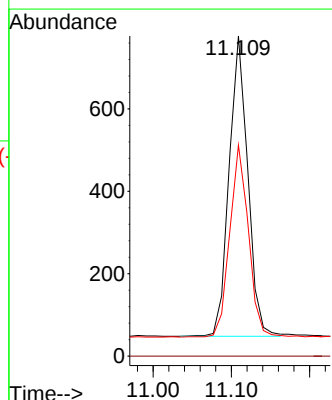
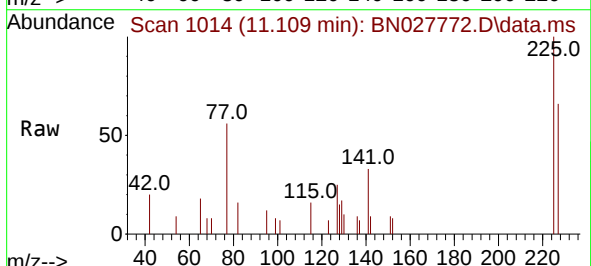
RT: 11.109 min Scan# 1014

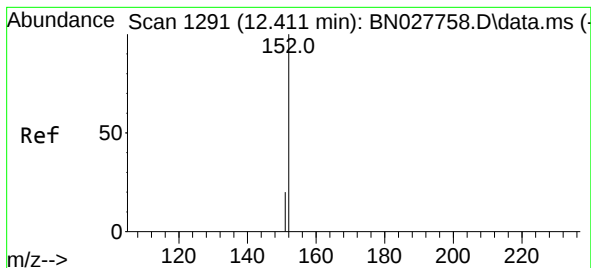
Delta R.T. -0.000 min

Lab File: BN027772.D

Acq: 20 Sep 2023 20:26

Tgt Ion:	225	Resp:	1208
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.2	51.4	77.0

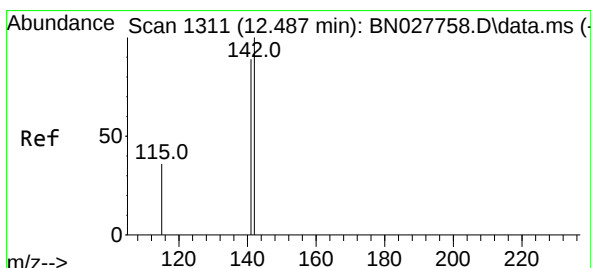
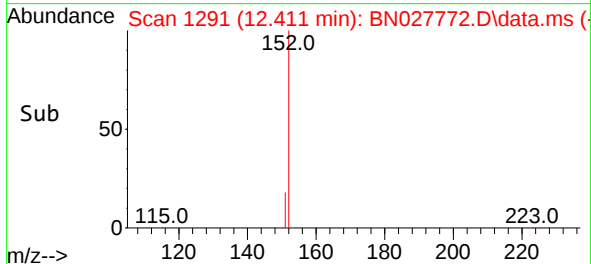
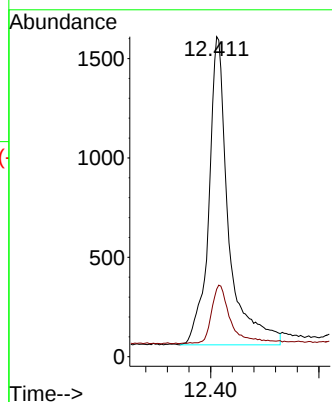
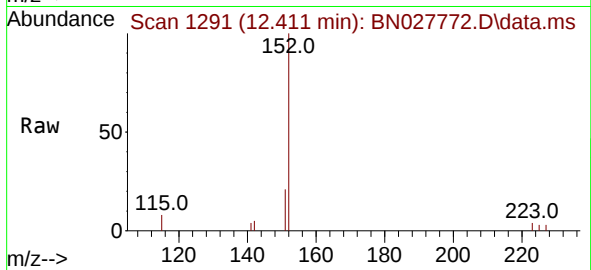




#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.411 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

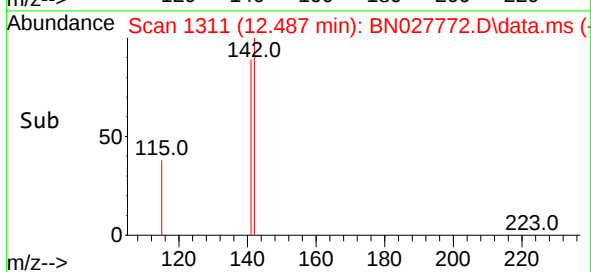
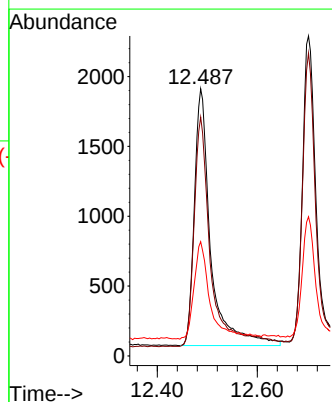
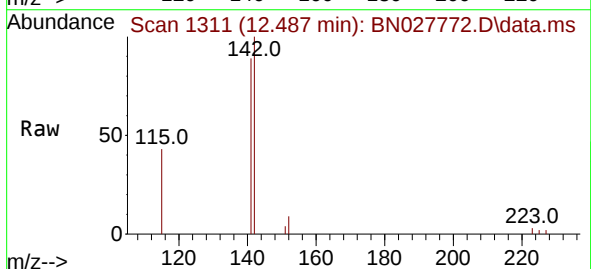
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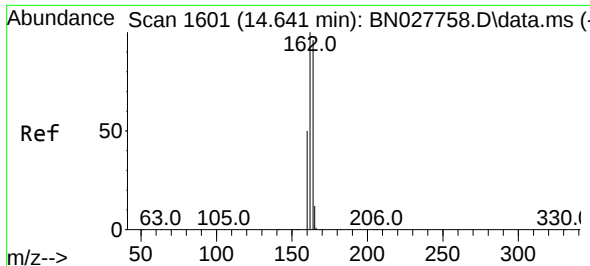
Tgt Ion:152 Resp: 3930
Ion Ratio Lower Upper
152 100
151 17.3 15.6 23.4



#12
2-Methylnaphthalene
Concen: 0.314 ng
RT: 12.487 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

Tgt Ion:142 Resp: 4179
Ion Ratio Lower Upper
142 100
141 89.4 71.5 107.3
115 42.8 31.8 47.6

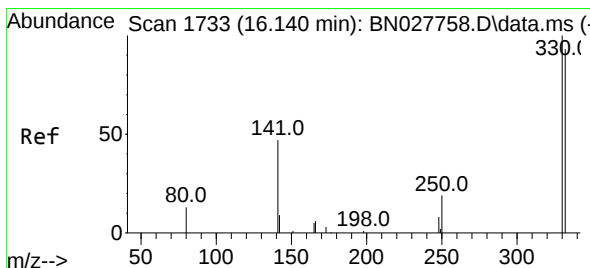
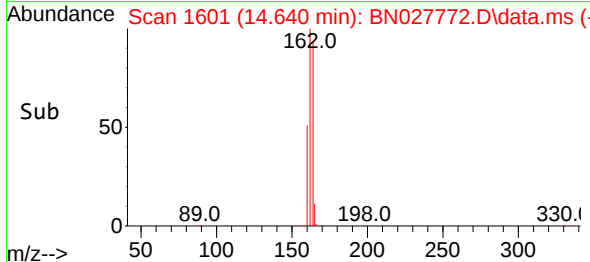
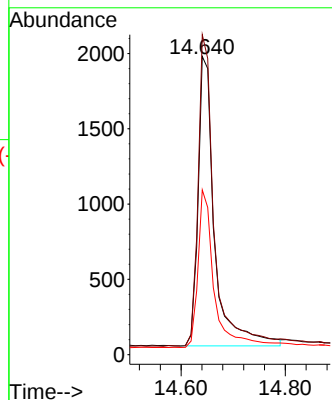
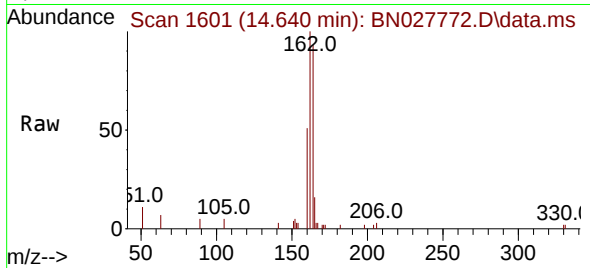




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.640 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

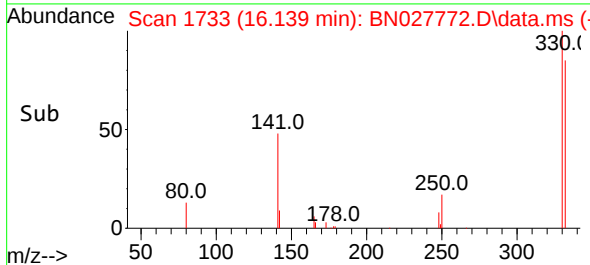
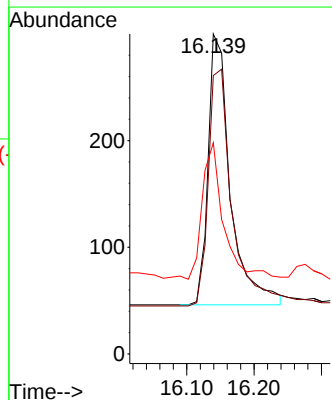
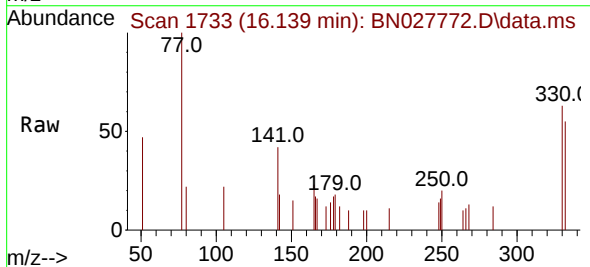
Instrument :
BNA_N
ClientSampleId :
PB155446BS

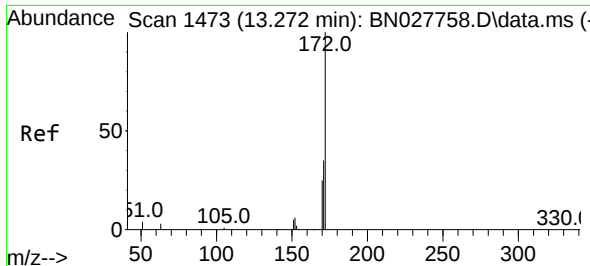
Tgt Ion:164 Resp: 4243
Ion Ratio Lower Upper
164 100
162 107.3 83.6 125.4
160 55.2 42.6 64.0



#14
2,4,6-Tribromophenol
Concen: 0.325 ng
RT: 16.139 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

Tgt Ion:330 Resp: 587
Ion Ratio Lower Upper
330 100
332 92.8 77.0 115.4
141 45.1 38.1 57.1

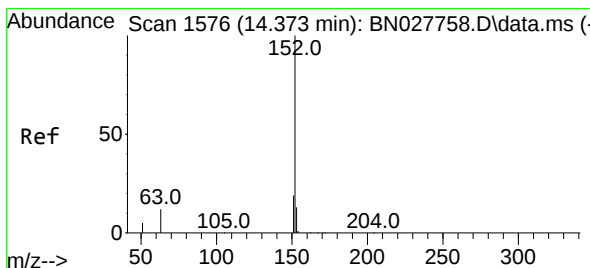
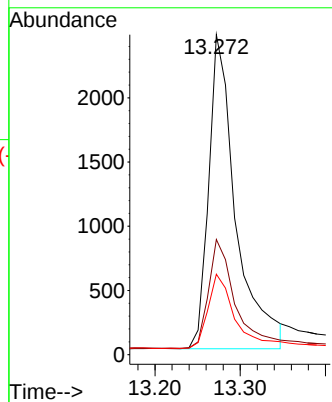
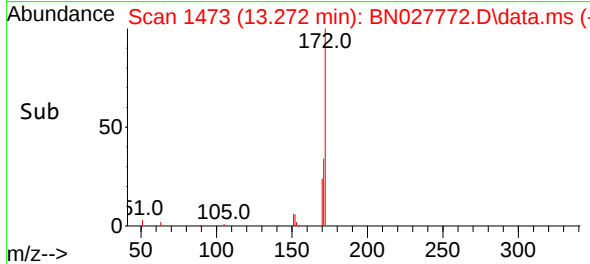
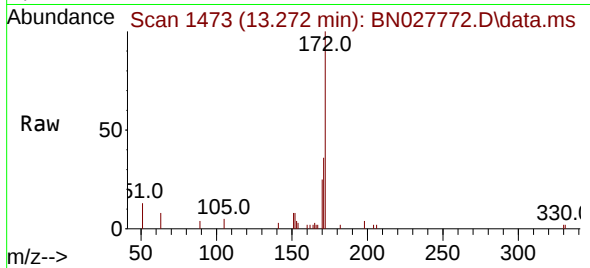




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.272 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

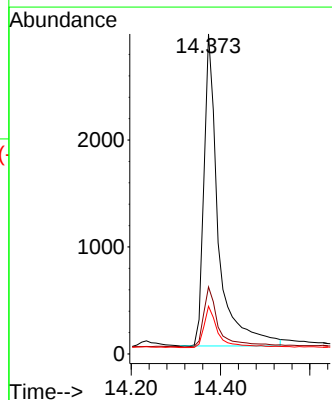
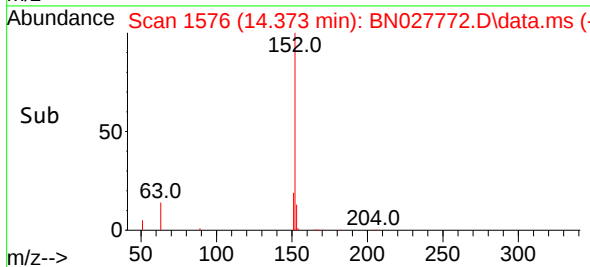
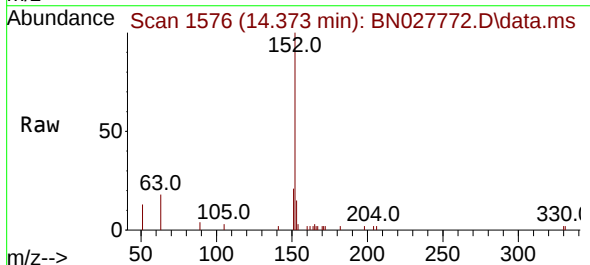
Instrument :
BNA_N
ClientSampleId :
PB155446BS

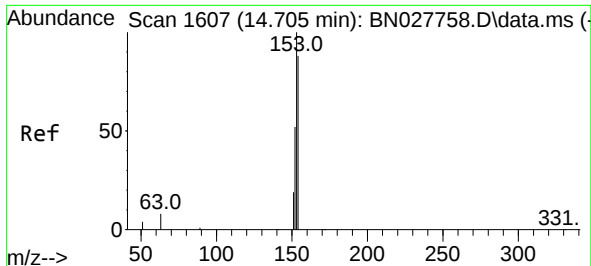
Tgt Ion:	172	Resp:	5412
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.3	43.9
170	25.2	20.8	31.2



#16
Acenaphthylene
Concen: 0.362 ng
RT: 14.373 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

Tgt Ion:	152	Resp:	6557
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.4	23.2
153	13.1	10.6	15.8

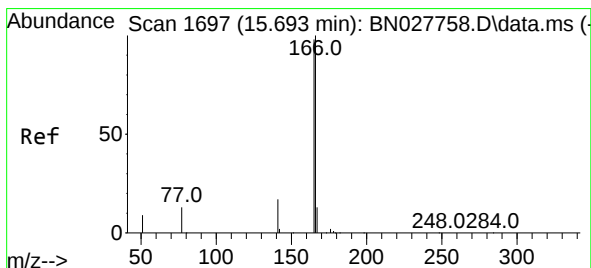
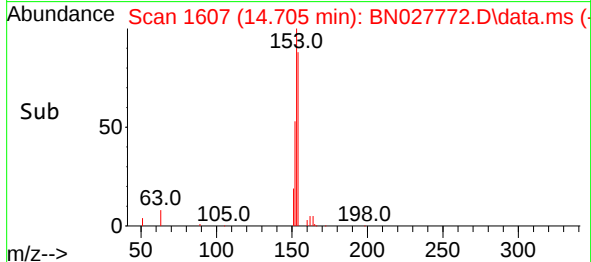
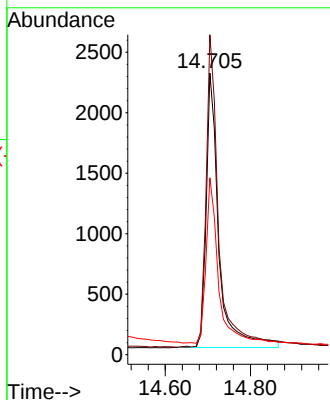
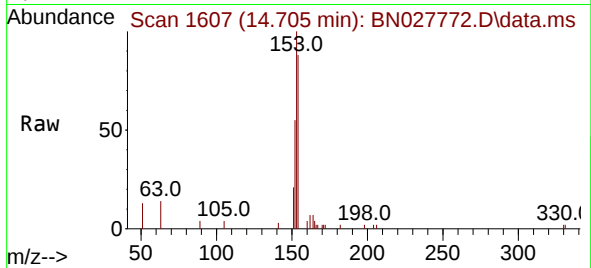




#17
Acenaphthene
Concen: 0.364 ng
RT: 14.705 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

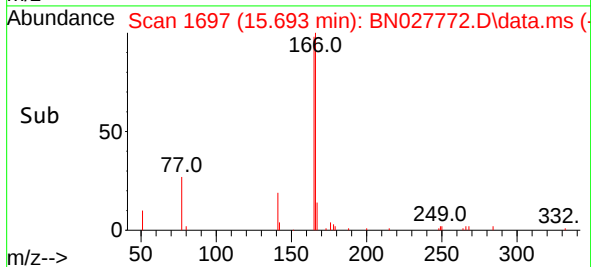
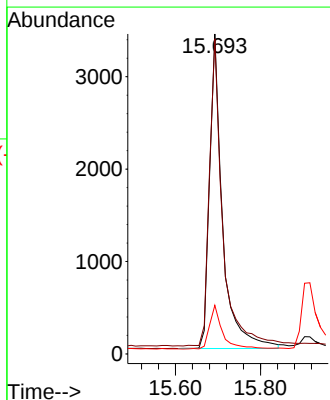
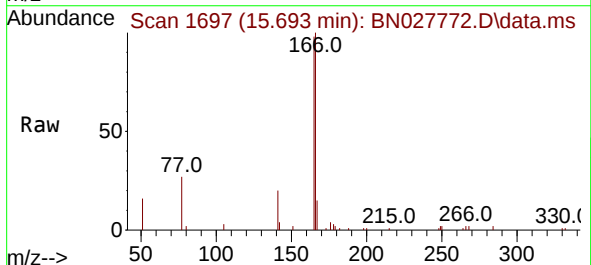
Instrument :
BNA_N
ClientSampleId :
PB155446BS

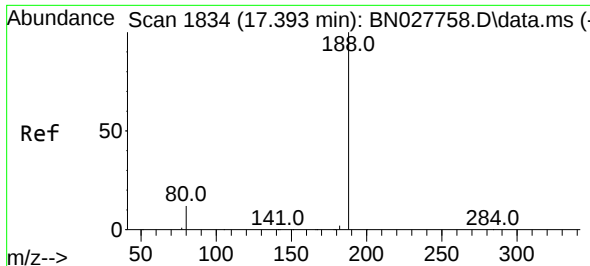
Tgt Ion:154 Resp: 4686
Ion Ratio Lower Upper
154 100
153 112.8 91.0 136.6
152 57.4 47.4 71.2



#18
Fluorene
Concen: 0.386 ng
RT: 15.693 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

Tgt Ion:166 Resp: 7205
Ion Ratio Lower Upper
166 100
165 98.6 79.3 118.9
167 14.1 10.6 16.0

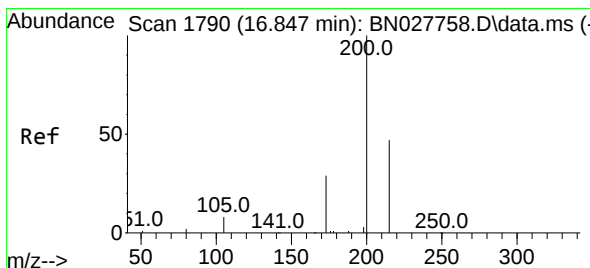
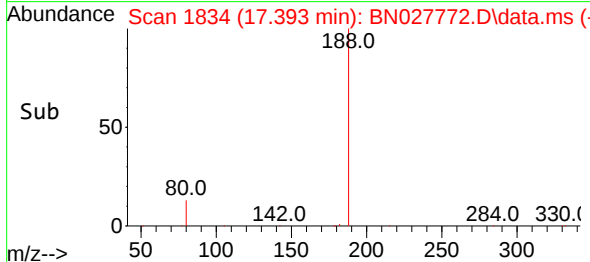
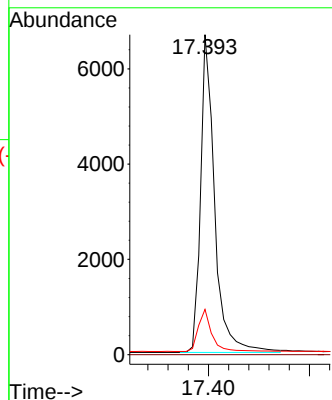
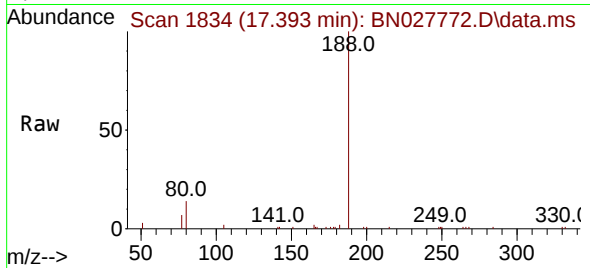




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

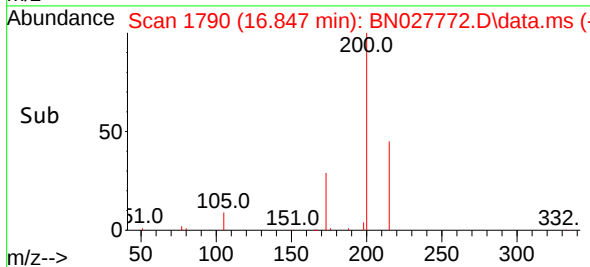
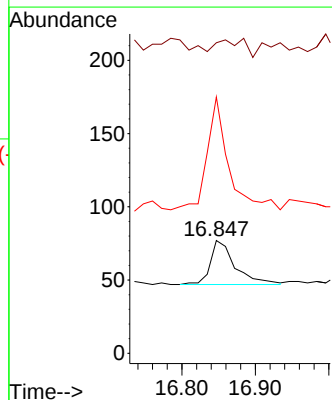
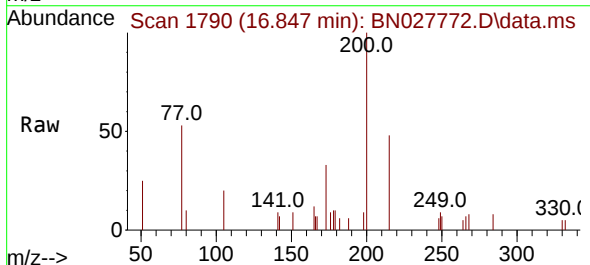
Instrument :
BNA_N
ClientSampleId :
PB155446BS

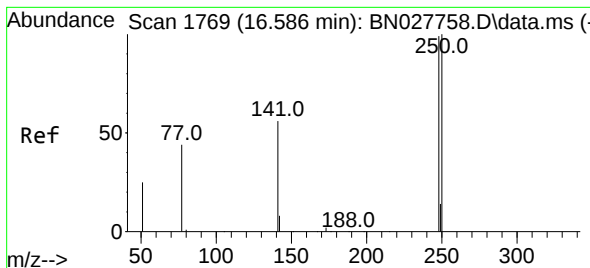
Tgt Ion:188 Resp: 12910
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 10.6 16.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.366 ng
RT: 16.847 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

Tgt Ion:198 Resp: 70
Ion Ratio Lower Upper
198 100
51 275.3 225.2 337.8
105 227.3 168.9 253.3

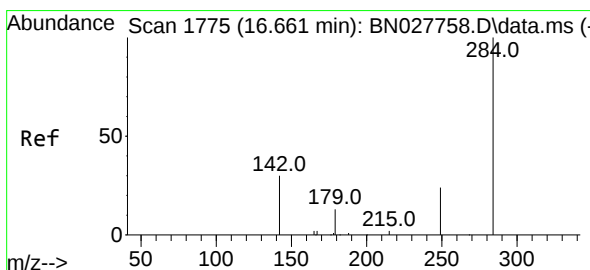
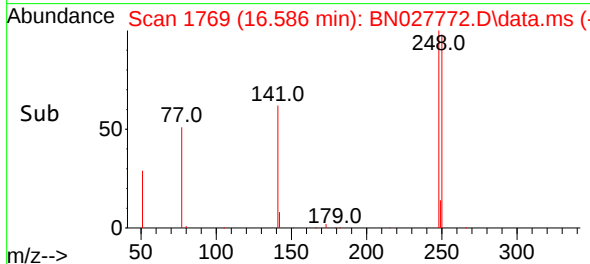
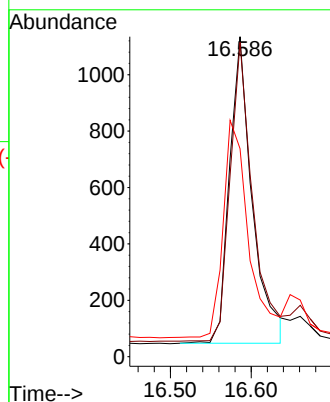
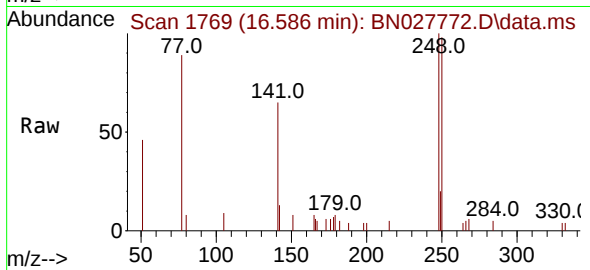




#21
4-Bromophenyl-phenylether
Concen: 0.323 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

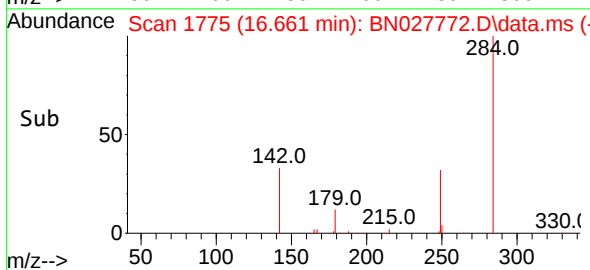
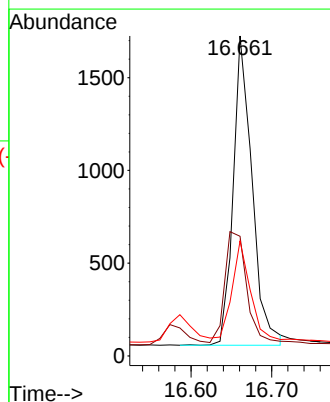
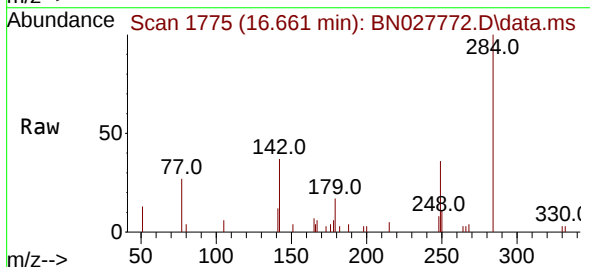
Instrument :
BNA_N
ClientSampleId :
PB155446BS

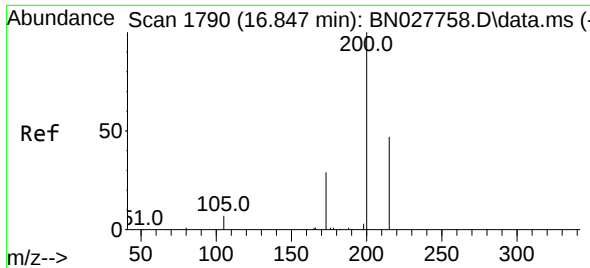
Tgt Ion:248 Resp: 2127
Ion Ratio Lower Upper
248 100
250 98.2 81.4 122.2
141 65.0 48.2 72.4



#22
Hexachlorobenzene
Concen: 0.359 ng
RT: 16.661 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

Tgt Ion:284 Resp: 2695
Ion Ratio Lower Upper
284 100
142 41.0 32.9 49.3
249 29.9 24.1 36.1

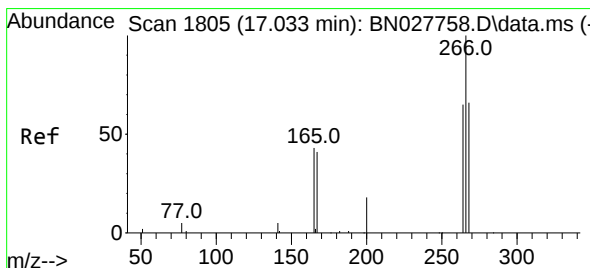
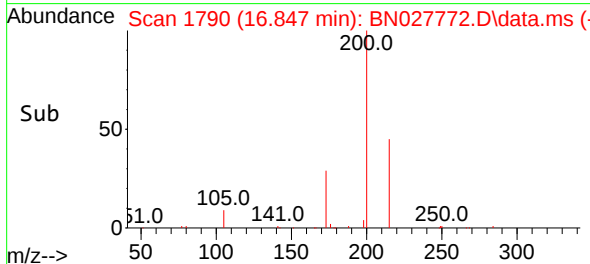
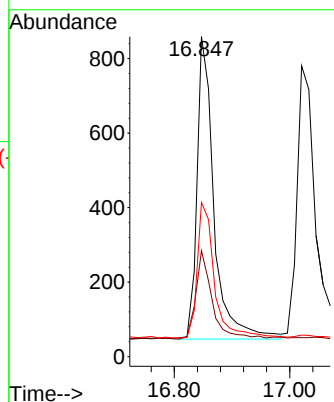
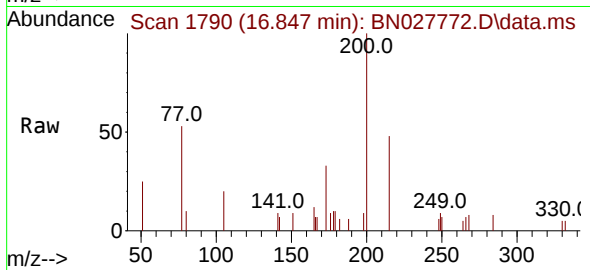




#23
Atrazine
Concen: 0.341 ng
RT: 16.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

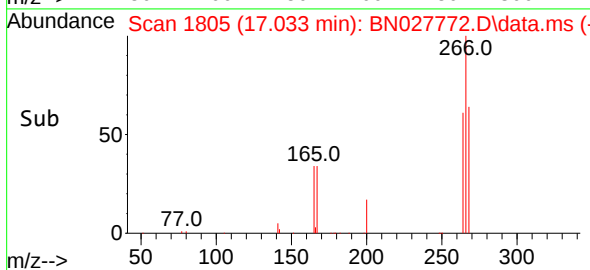
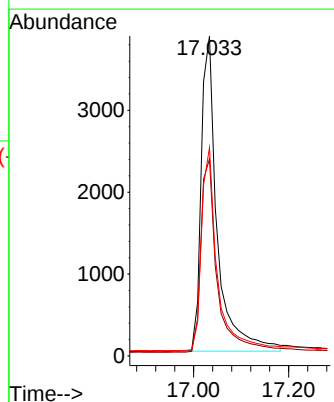
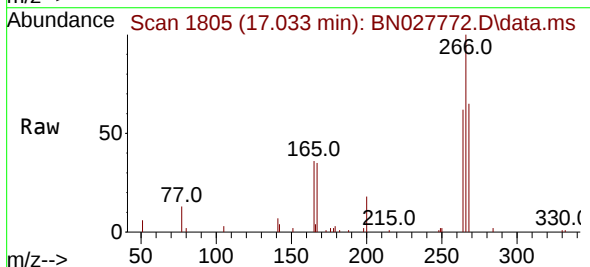
Instrument :
BNA_N
ClientSampleId :
PB155446BS

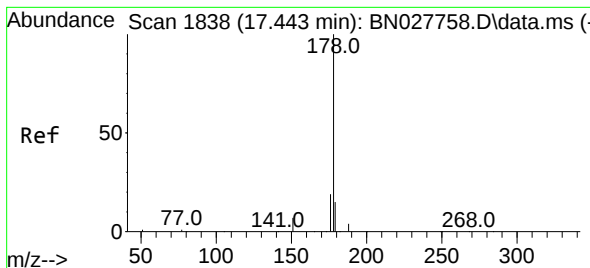
Tgt Ion:200 Resp: 1660
Ion Ratio Lower Upper
200 100
173 33.1 26.1 39.1
215 48.2 40.0 60.0



#24
Pentachlorophenol
Concen: 2.831 ng
RT: 17.033 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

Tgt Ion:266 Resp: 9088
Ion Ratio Lower Upper
266 100
264 62.4 50.8 76.2
268 64.0 53.0 79.6





#25

Phenanthrene

Concen: 0.351 ng

RT: 17.443 min Scan# 1838

Delta R.T. -0.000 min

Lab File: BN027772.D

Acq: 20 Sep 2023 20:26

Instrument :

BNA_N

ClientSampleId :

PB155446BS

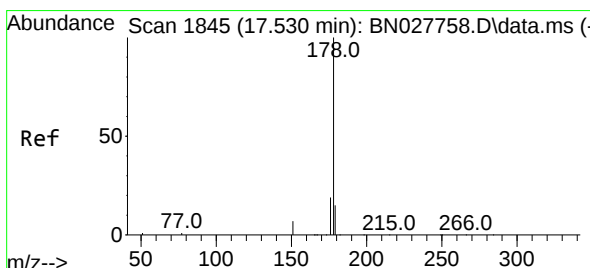
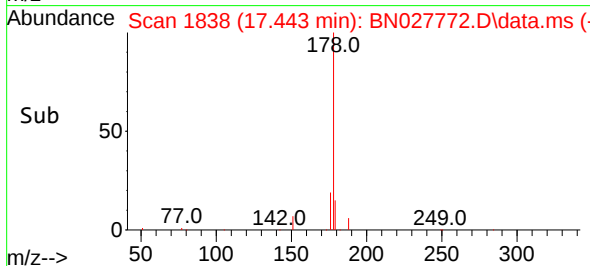
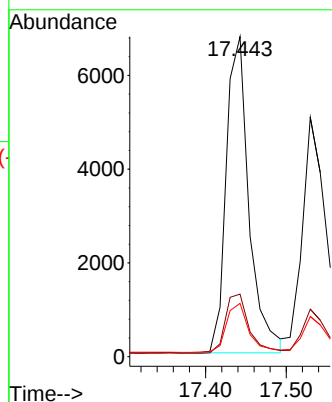
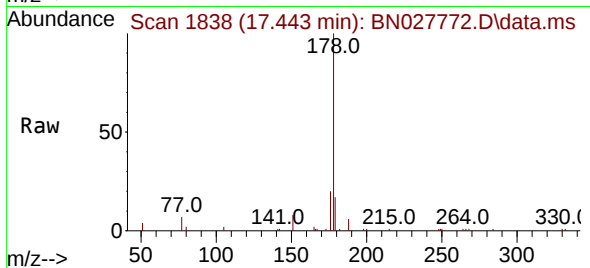
Tgt Ion:178 Resp: 13240

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.336 ng

RT: 17.530 min Scan# 1845

Delta R.T. -0.000 min

Lab File: BN027772.D

Acq: 20 Sep 2023 20:26

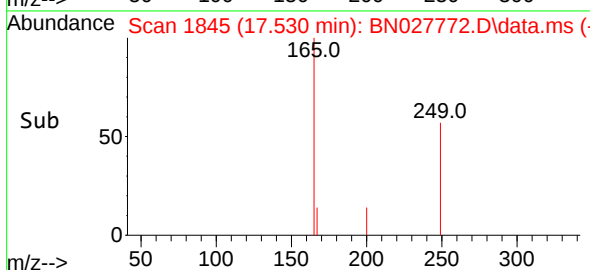
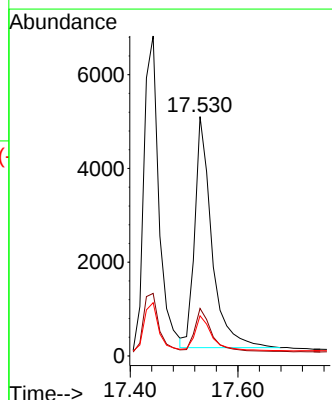
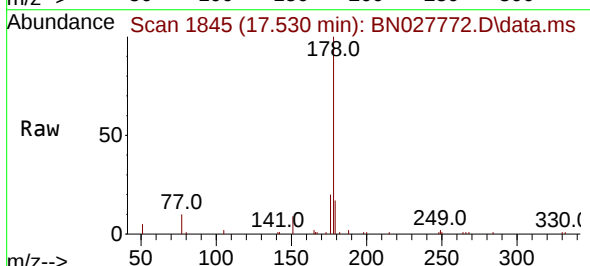
Tgt Ion:178 Resp: 10862

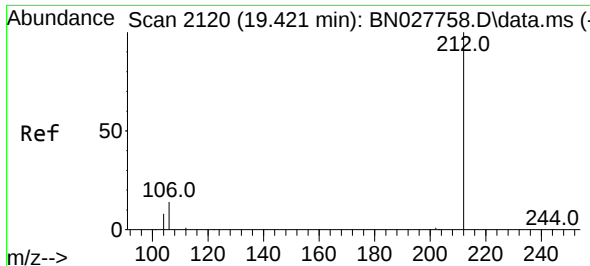
Ion Ratio Lower Upper

178 100

176 18.1 15.2 22.8

179 15.0 12.2 18.2

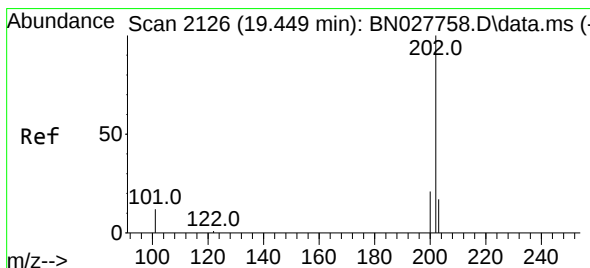
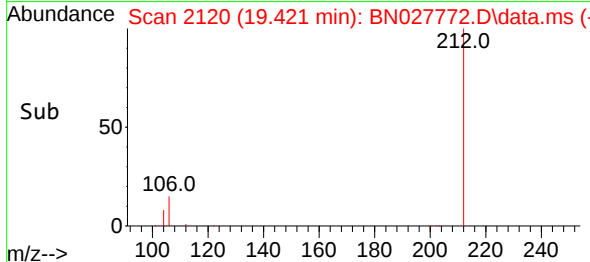
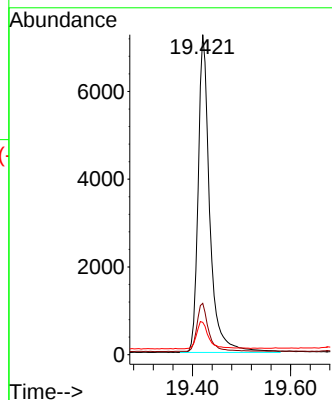
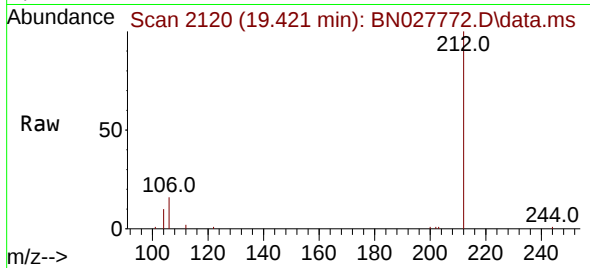




#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.421 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

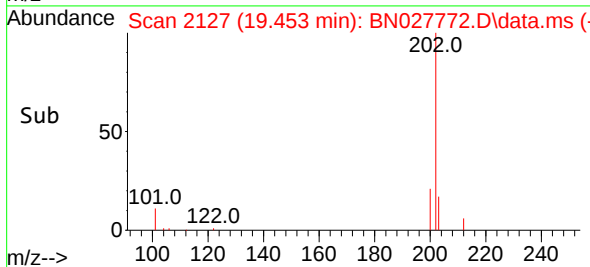
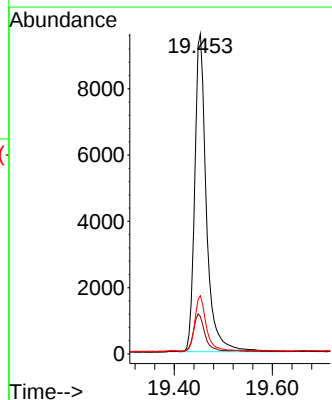
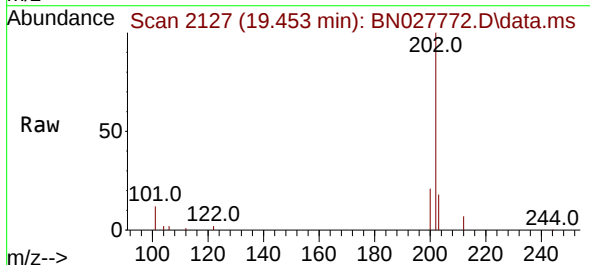
Instrument :
BNA_N
ClientSampleId :
PB155446BS

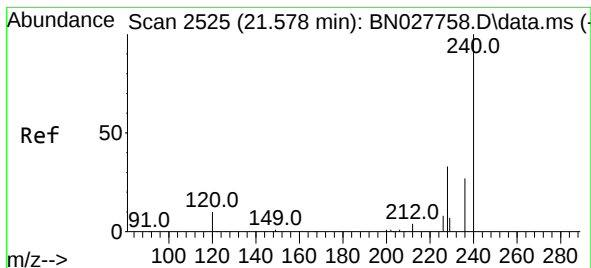
Tgt Ion:212 Resp: 11868
Ion Ratio Lower Upper
212 100
106 15.2 12.2 18.2
104 8.9 7.0 10.4



#28
Fluoranthene
Concen: 0.342 ng
RT: 19.453 min Scan# 2127
Delta R.T. 0.005 min
Lab File: BN027772.D
Acq: 20 Sep 2023 20:26

Tgt Ion:202 Resp: 15857
Ion Ratio Lower Upper
202 100
101 11.7 9.6 14.4
203 16.9 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027772.D

Acq: 20 Sep 2023 20:26

Instrument :

BNA_N

ClientSampleId :

PB155446BS

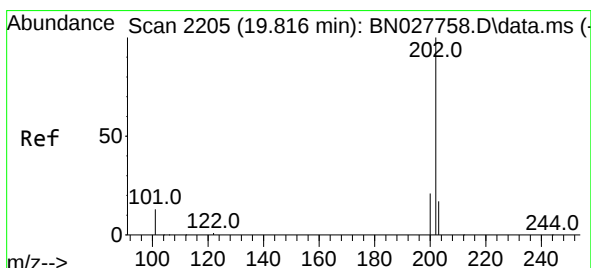
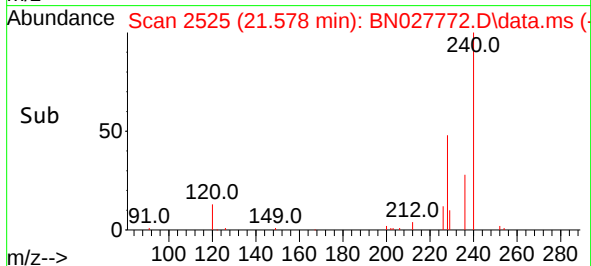
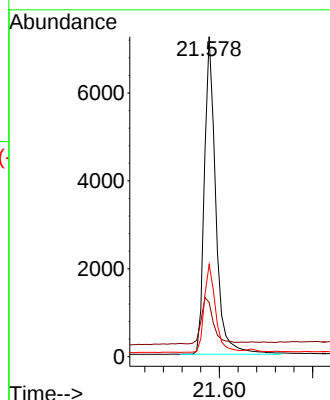
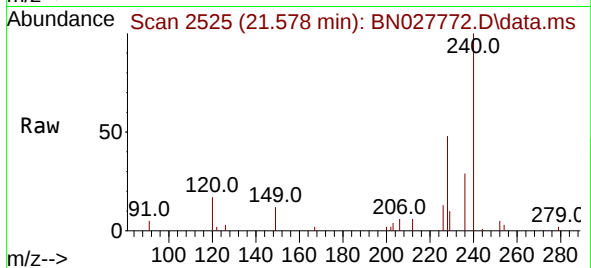
Tgt Ion:240 Resp: 12315

Ion Ratio Lower Upper

240 100

120 16.9 11.2 16.8#

236 28.9 22.8 34.2



#30

Pyrene

Concen: 0.371 ng

RT: 19.816 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BN027772.D

Acq: 20 Sep 2023 20:26

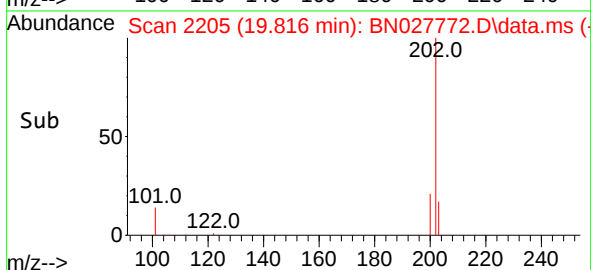
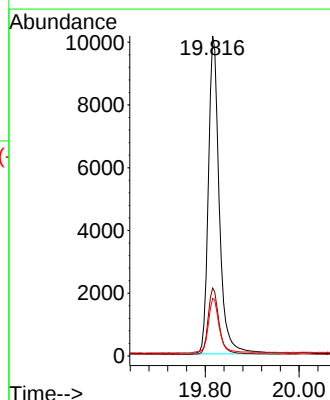
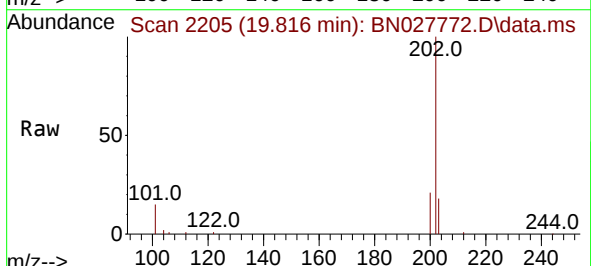
Tgt Ion:202 Resp: 16405

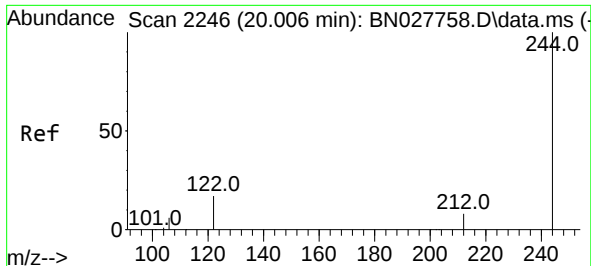
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.4 14.2 21.4

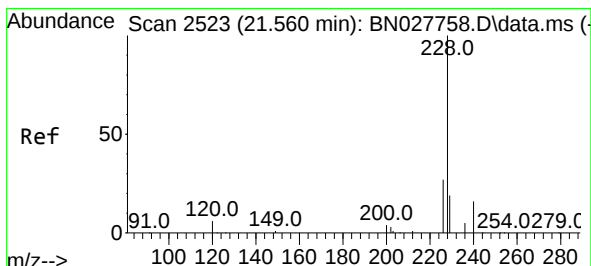
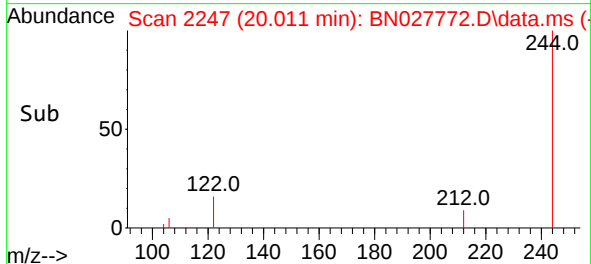
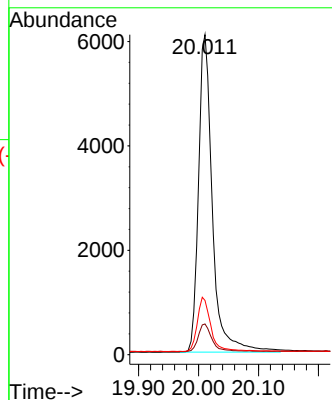
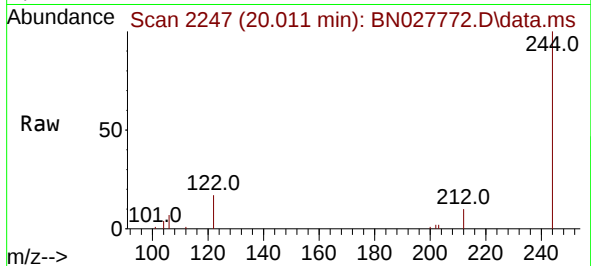




#31
 Terphenyl-d14
 Concen: 0.413 ng
 RT: 20.011 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN027772.D
 Acq: 20 Sep 2023 20:26

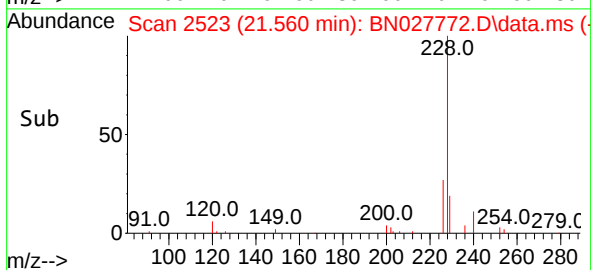
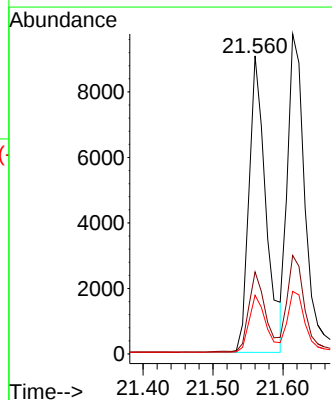
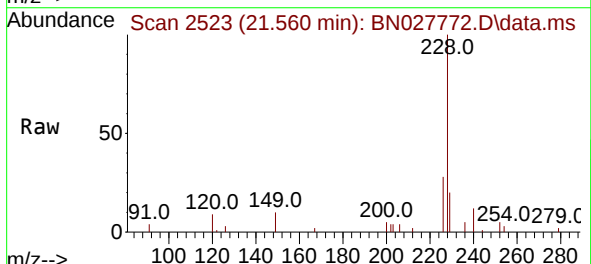
Instrument :
 BNA_N
 ClientSampleId :
 PB155446BS

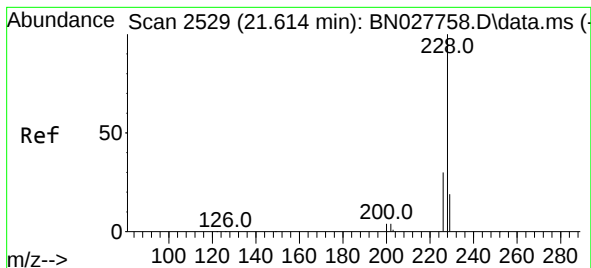
Tgt Ion:244 Resp: 9810
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.5 11.3
 122 17.0 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.356 ng
 RT: 21.560 min Scan# 2523
 Delta R.T. -0.000 min
 Lab File: BN027772.D
 Acq: 20 Sep 2023 20:26

Tgt Ion:228 Resp: 15223
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.9 32.9
 229 19.7 15.8 23.6





#33

Chrysene

Concen: 0.350 ng

RT: 21.614 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027772.D

Acq: 20 Sep 2023 20:26

Instrument :

BNA_N

ClientSampleId :

PB155446BS

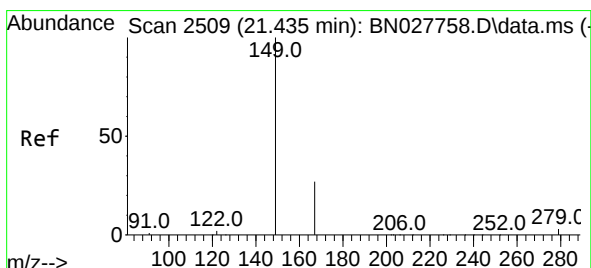
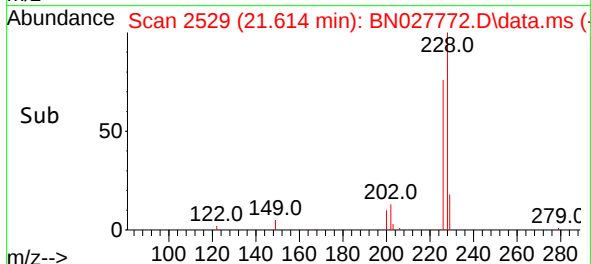
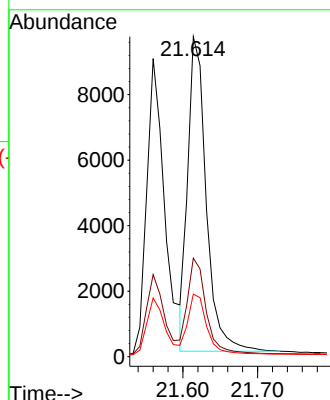
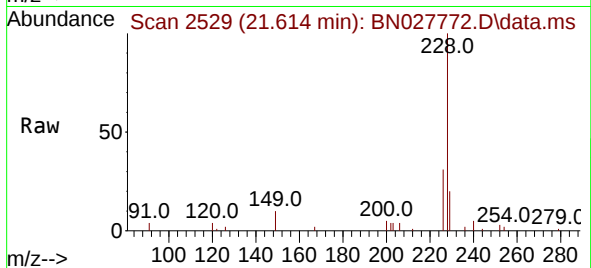
Tgt Ion:228 Resp: 16456

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.4

229 19.6 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.322 ng

RT: 21.435 min Scan# 2509

Delta R.T. -0.000 min

Lab File: BN027772.D

Acq: 20 Sep 2023 20:26

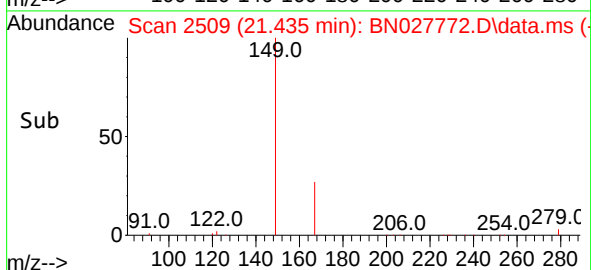
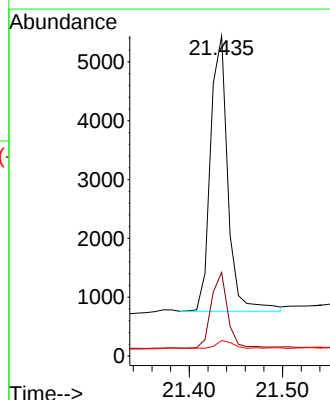
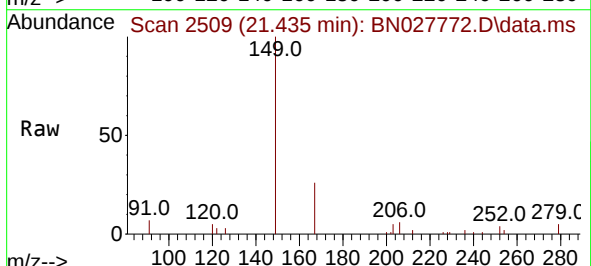
Tgt Ion:149 Resp: 6091

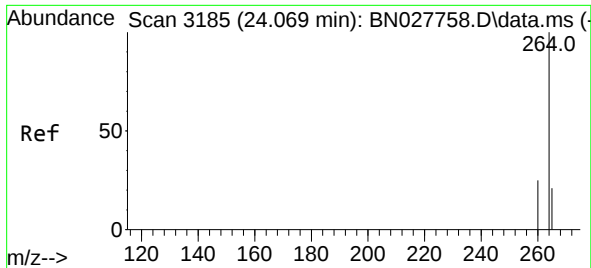
Ion Ratio Lower Upper

149 100

167 25.8 21.4 32.2

279 2.9 2.3 3.5

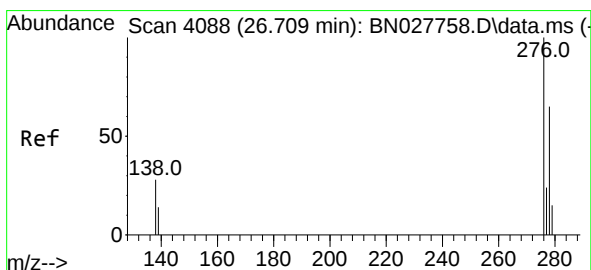
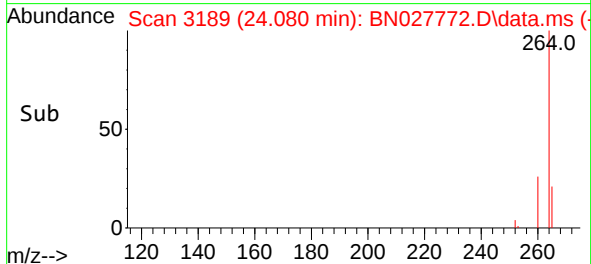
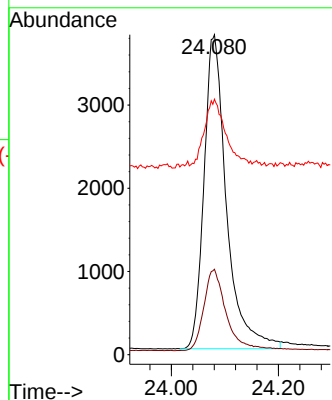
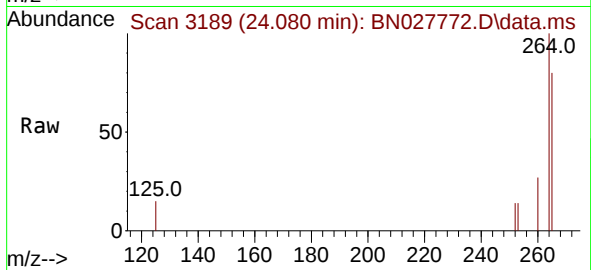




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.080 min Scan# 3189
 Delta R.T. 0.012 min
 Lab File: BN027772.D
 Acq: 20 Sep 2023 20:26

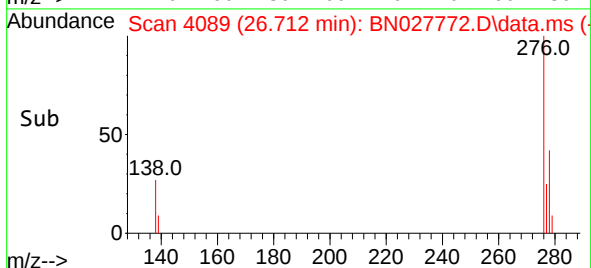
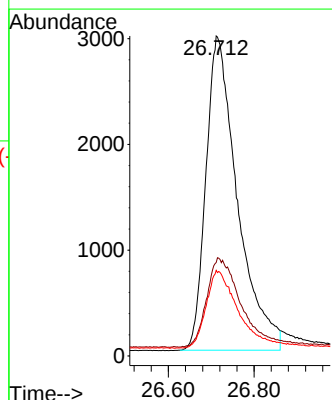
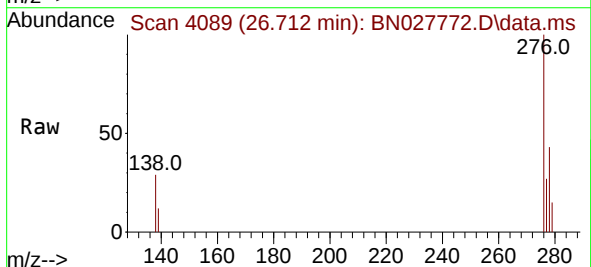
Instrument :
 BNA_N
 ClientSampleId :
 PB155446BS

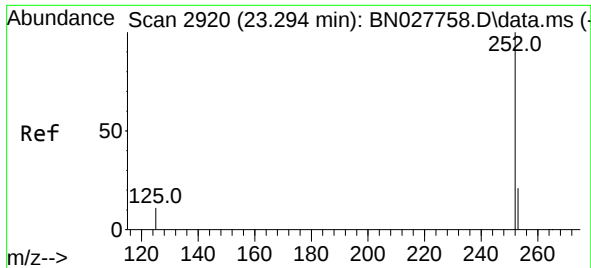
Tgt Ion:264 Resp: 10990
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.0 31.6
 265 79.8 60.5 90.7



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.324 ng
 RT: 26.712 min Scan# 4089
 Delta R.T. 0.003 min
 Lab File: BN027772.D
 Acq: 20 Sep 2023 20:26

Tgt Ion:276 Resp: 15151
 Ion Ratio Lower Upper
 276 100
 138 30.4 23.5 35.3
 277 25.0 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.364 ng

RT: 23.300 min Scan# 2940

Delta R.T. 0.006 min

Lab File: BN027772.D

Acq: 20 Sep 2023 20:26

Instrument :

BNA_N

ClientSampleId :

PB155446BS

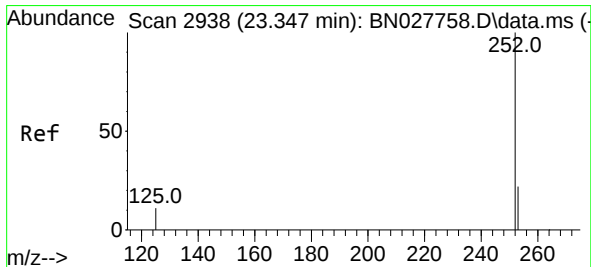
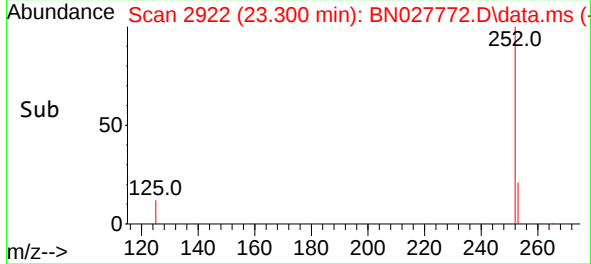
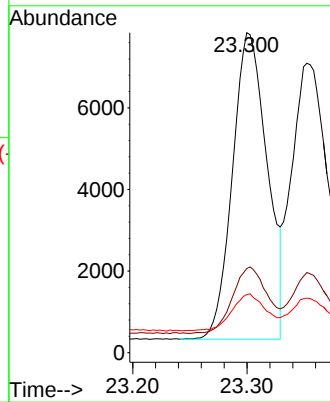
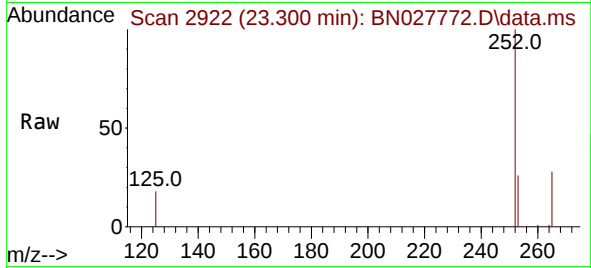
Tgt Ion:252 Resp: 15837

Ion Ratio Lower Upper

252 100

253 26.3 20.8 31.2

125 18.2 13.5 20.3



#38

Benzo(k)fluoranthene

Concen: 0.351 ng

RT: 23.352 min Scan# 2940

Delta R.T. 0.006 min

Lab File: BN027772.D

Acq: 20 Sep 2023 20:26

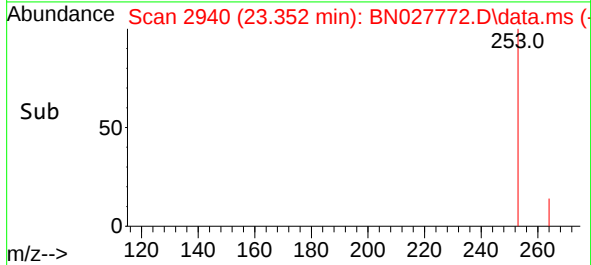
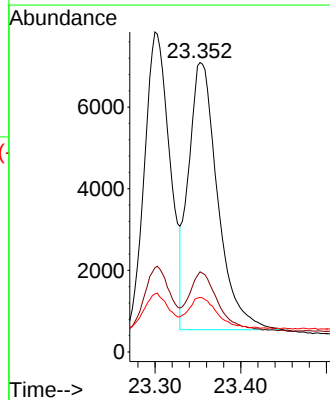
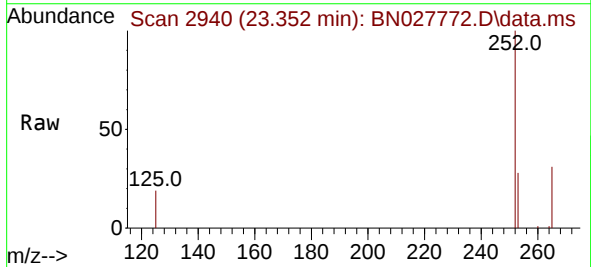
Tgt Ion:252 Resp: 15464

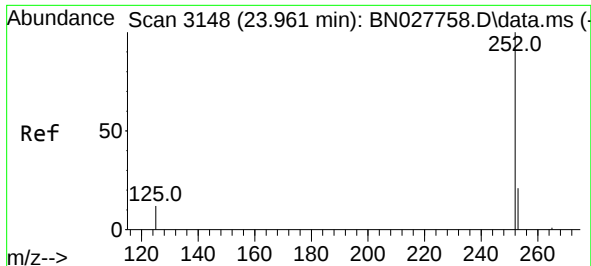
Ion Ratio Lower Upper

252 100

253 27.7 21.2 31.8

125 18.8 13.8 20.6





#39

Benzo(a)pyrene

Concen: 0.314 ng

RT: 23.969 min Scan# 3148

Delta R.T. 0.009 min

Lab File: BN027772.D

Acq: 20 Sep 2023 20:26

Instrument :

BNA_N

ClientSampleId :

PB155446BS

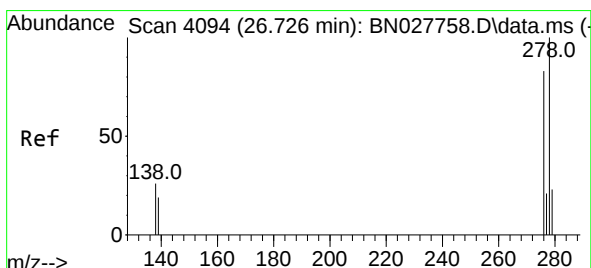
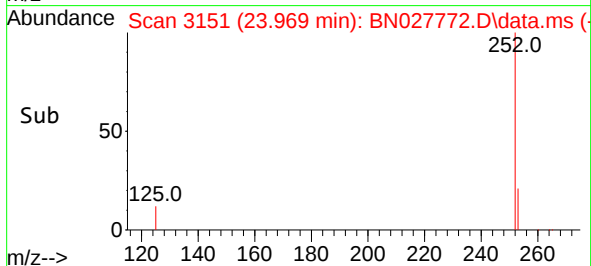
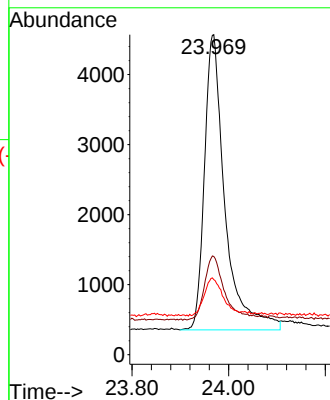
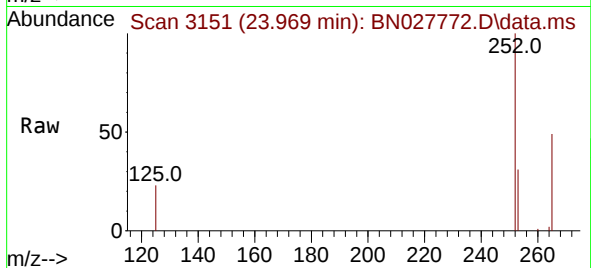
Tgt Ion:252 Resp: 12409

Ion Ratio Lower Upper

252 100

253 30.7 22.6 33.8

125 23.4 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.324 ng

RT: 26.741 min Scan# 4099

Delta R.T. 0.014 min

Lab File: BN027772.D

Acq: 20 Sep 2023 20:26

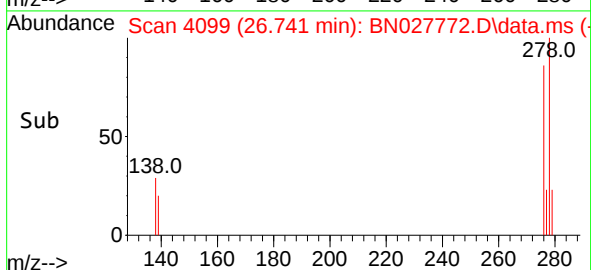
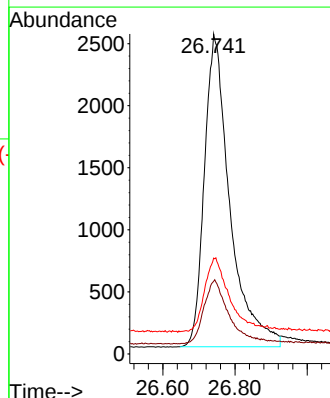
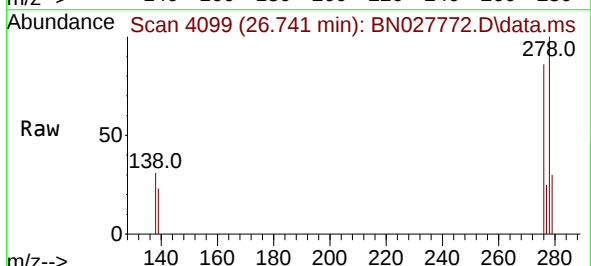
Tgt Ion:278 Resp: 12359

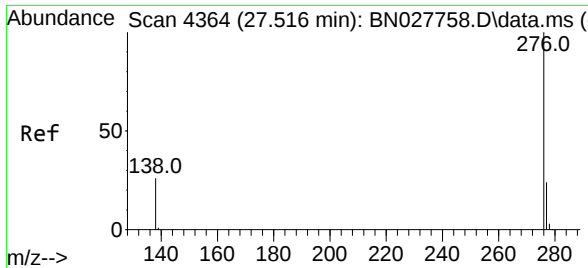
Ion Ratio Lower Upper

278 100

139 22.7 17.1 25.7

279 30.0 22.2 33.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.332 ng
 RT: 27.530 min Scan# 41
 Delta R.T. 0.015 min
 Lab File: BN027772.D
 Acq: 20 Sep 2023 20:26

Instrument :
 BNA_N
 ClientSampleId :
 PB155446BS

Tgt Ion:	276	Resp:	14028
Ion Ratio	Lower	Upper	
276	100		
277	25.1	20.4	30.6
138	28.6	21.9	32.9

