

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027612.D
 Acq On : 12 Sep 2023 16:18
 Operator : MA/JU
 Sample : PB155426BS
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155426BS

Quant Time: Sep 12 16:54:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

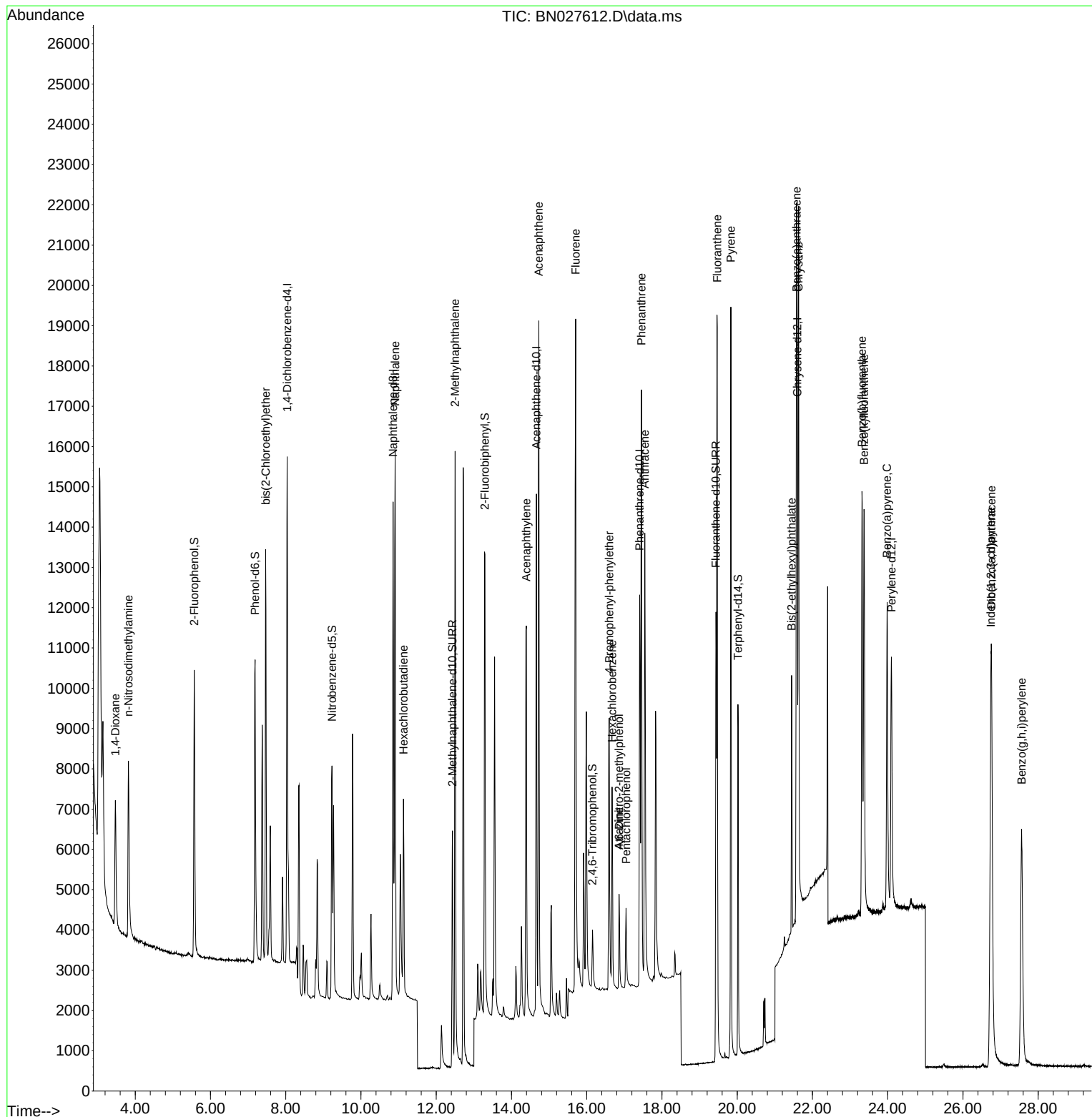
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	6413	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	17129	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	7883	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	15652	0.400	ng	0.00
29) Chrysene-d12	21.596	240	11346	0.400	ng	# 0.00
35) Perylene-d12	24.098	264	10642	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	7165	0.429	ng	0.00
5) Phenol-d6	7.185	99	8133	0.400	ng	0.00
8) Nitrobenzene-d5	9.230	82	5605	0.449	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	8862	0.352	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	970	0.332	ng	0.00
15) 2-Fluorobiphenyl	13.294	172	12696	0.424	ng	0.00
27) Fluoranthene-d10	19.435	212	13517	0.347	ng	0.00
31) Terphenyl-d14	20.020	244	9340	0.410	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.473	88	3239	0.414	ng	# 92
3) n-Nitrosodimethylamine	3.819	42	3449	0.415	ng	91
6) bis(2-Chloroethyl)ether	7.467	93	7720	0.393	ng	99
9) Naphthalene	10.906	128	18863	0.404	ng	99
10) Hexachlorobutadiene	11.130	225	3677	0.422	ng	# 100
12) 2-Methylnaphthalene	12.502	142	11707	0.352	ng	98
16) Acenaphthylene	14.395	152	13123	0.366	ng	99
17) Acenaphthene	14.726	154	9548	0.399	ng	97
18) Fluorene	15.705	166	11751	0.368	ng	99
20) 4,6-Dinitro-2-methylph...	16.859	198	90	0.404	ng	81
21) 4-Bromophenyl-phenylether	16.599	248	3394	0.411	ng	98
22) Hexachlorobenzene	16.673	284	3850	0.393	ng	99
23) Atrazine	16.859	200	2195	0.355	ng	95
24) Pentachlorophenol	17.046	266	1210	0.321	ng	99
25) Phenanthrene	17.455	178	17317	0.376	ng	100
26) Anthracene	17.542	178	14380	0.368	ng	100
28) Fluoranthene	19.467	202	18285	0.338	ng	100
30) Pyrene	19.830	202	18453	0.409	ng	100
32) Benzo(a)anthracene	21.578	228	14798	0.380	ng	99
33) Chrysene	21.632	228	16758	0.392	ng	99
34) Bis(2-ethylhexyl)phtha...	21.444	149	6248	0.333	ng	98
36) Indeno(1,2,3-cd)pyrene	26.741	276	17018	0.394	ng	99
37) Benzo(b)fluoranthene	23.317	252	15462	0.375	ng	96
38) Benzo(k)fluoranthene	23.370	252	15454	0.365	ng	97
39) Benzo(a)pyrene	23.984	252	13983	0.363	ng	95
40) Dibenzo(a,h)anthracene	26.759	278	13849	0.409	ng	98
41) Benzo(g,h,i)perylene	27.560	276	15730	0.401	ng	98

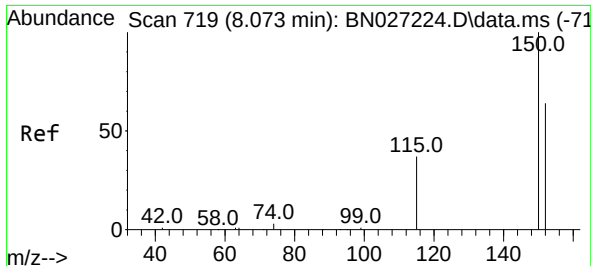
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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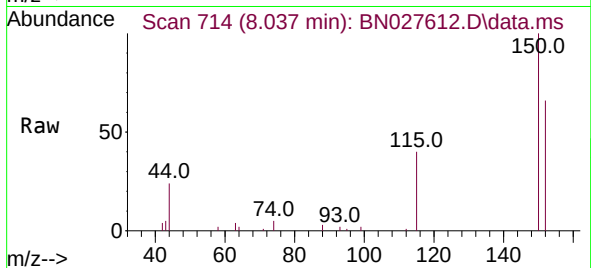
Quant Time: Sep 12 16:54:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
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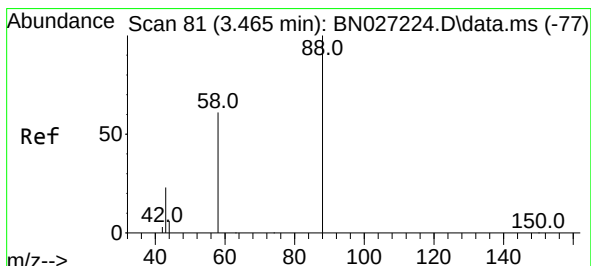
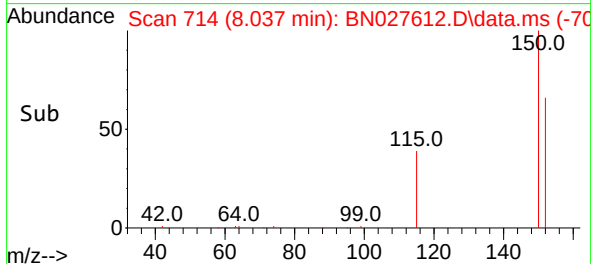
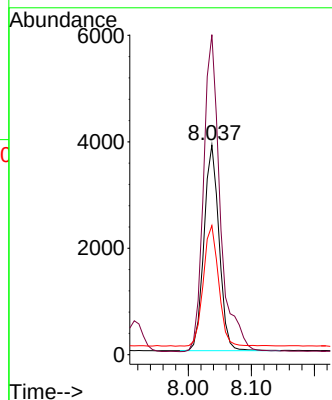
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.037 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: BN027612.D
 Acq: 12 Sep 2023 16:18

Instrument :
 BNA_N
 ClientSampleId :
 PB155426BS



Tgt Ion:152 Resp: 6413

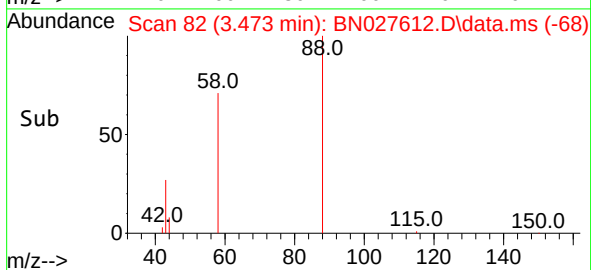
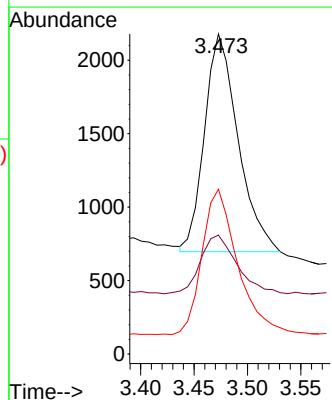
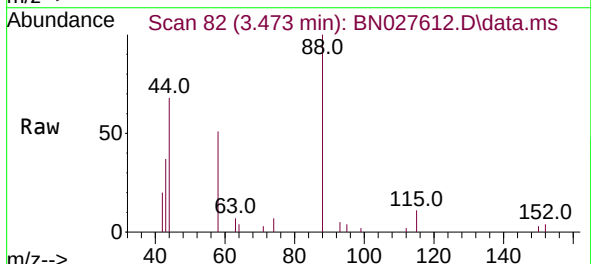
Ion	Ratio	Lower	Upper
152	100		
150	152.7	122.7	184.1
115	61.6	48.6	73.0

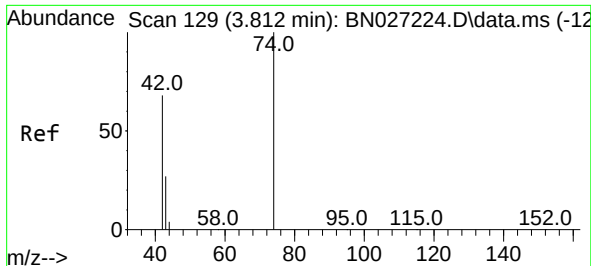


#2
 1,4-Dioxane
 Concen: 0.414 ng
 RT: 3.473 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BN027612.D
 Acq: 12 Sep 2023 16:18

Tgt Ion: 88 Resp: 3239

Ion	Ratio	Lower	Upper
88	100		
43	29.1	19.1	28.7#
58	70.4	52.2	78.2

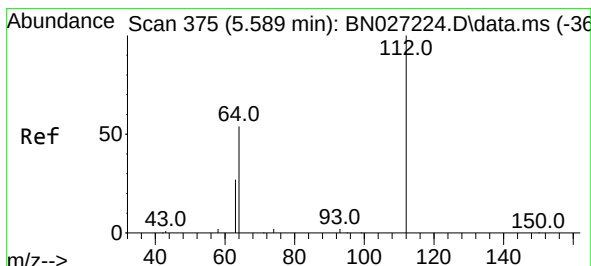
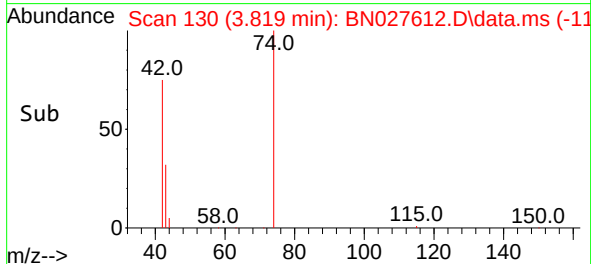
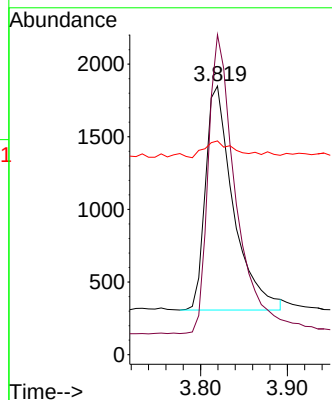
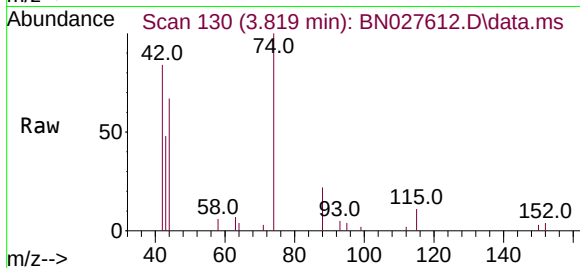




#3
n-Nitrosodimethylamine
Concen: 0.415 ng
RT: 3.819 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

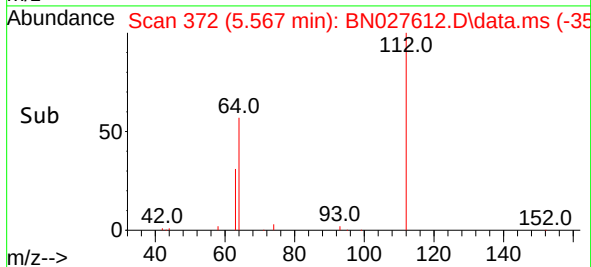
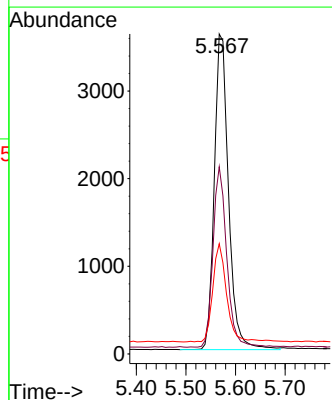
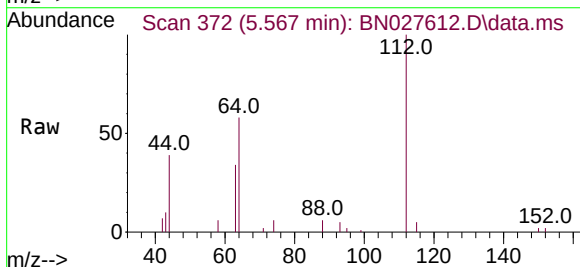
Instrument :
BNA_N
ClientSampleId :
PB155426BS

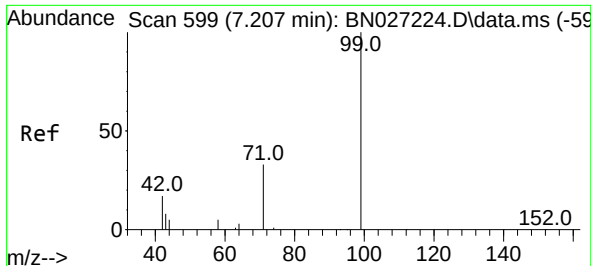
Tgt Ion: 42 Resp: 3449
Ion Ratio Lower Upper
42 100
74 131.2 113.8 170.8
44 7.6 7.3 10.9



#4
2-Fluorophenol
Concen: 0.429 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

Tgt Ion: 112 Resp: 7165
Ion Ratio Lower Upper
112 100
64 55.7 44.4 66.6
63 30.4 23.1 34.7

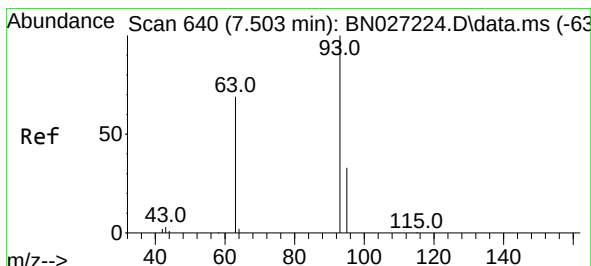
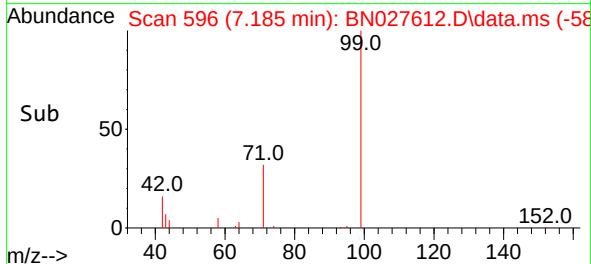
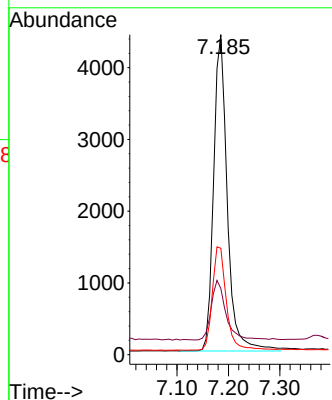
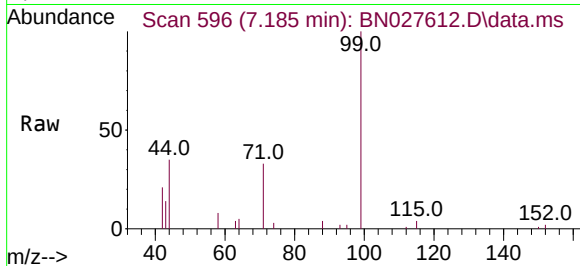




#5
Phenol-d6
Concen: 0.400 ng
RT: 7.185 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

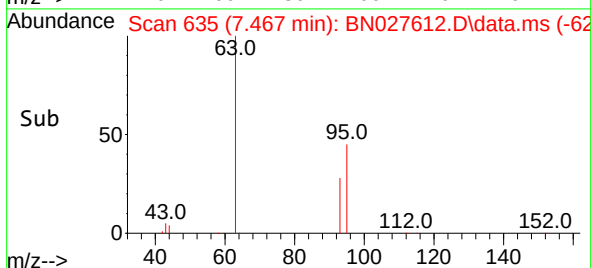
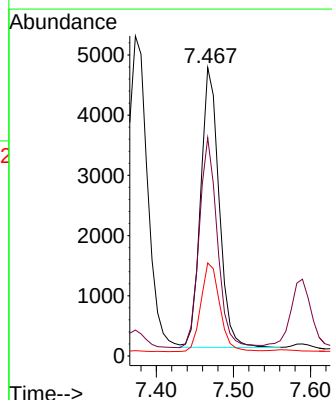
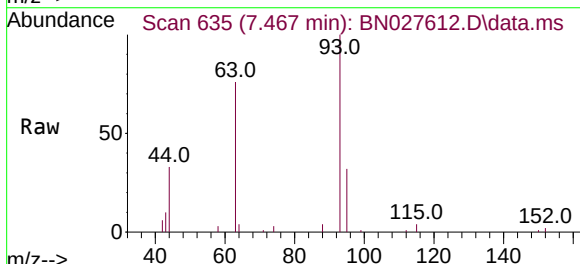
Instrument :
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ClientSampleId :
PB155426BS

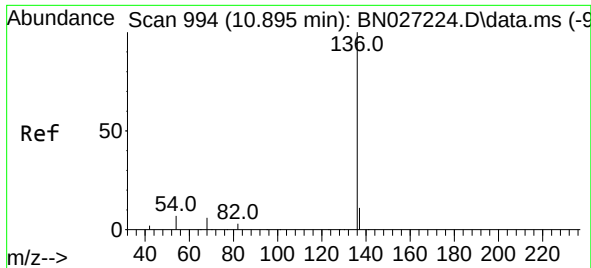
Tgt Ion:	99	Resp:	8133
Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.5	21.7
71	33.6	25.8	38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.393 ng
RT: 7.467 min Scan# 635
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

Tgt Ion:	93	Resp:	7720
Ion	Ratio	Lower	Upper
93	100		
63	74.2	58.5	87.7
95	32.5	26.1	39.1

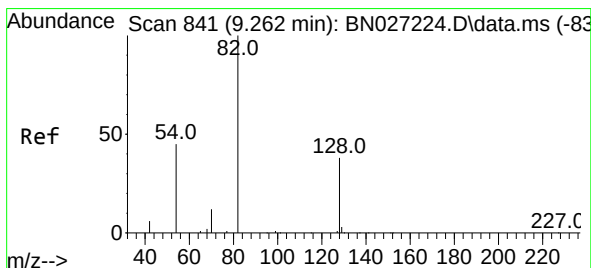
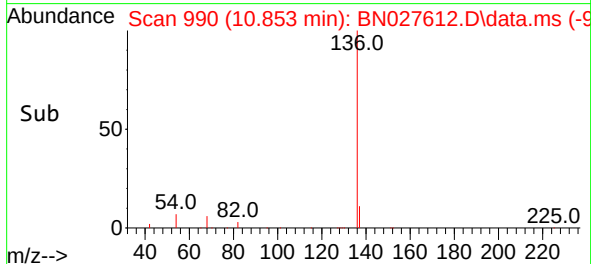
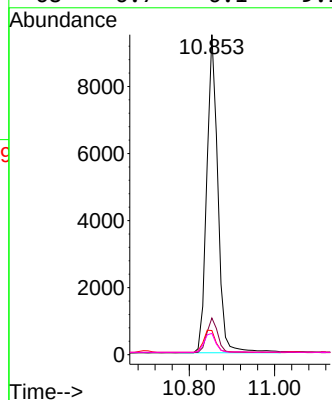
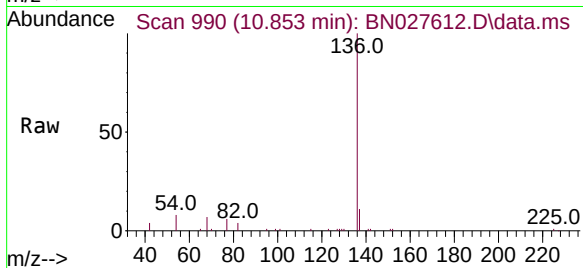




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

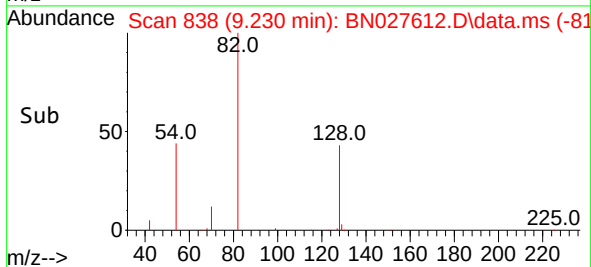
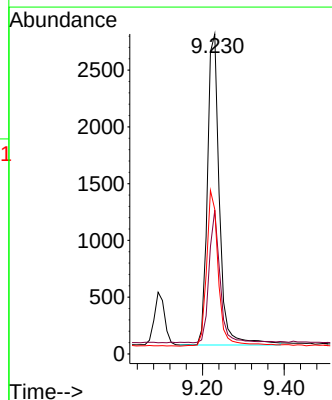
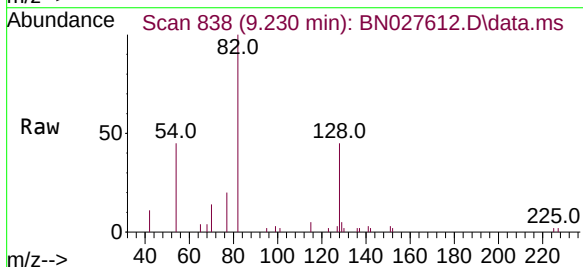
Instrument :
BNA_N
ClientSampleId :
PB155426BS

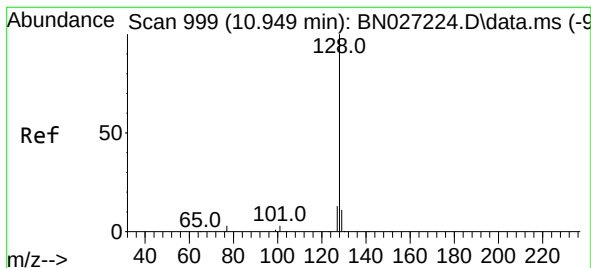
Tgt Ion:	136	Resp:	17129
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	7.5	6.7	10.1
68	6.7	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.449 ng
RT: 9.230 min Scan# 838
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

Tgt Ion:	82	Resp:	5605
Ion	Ratio	Lower	Upper
82	100		
128	44.9	33.4	50.0
54	45.2	37.7	56.5





#9

Naphthalene

Concen: 0.404 ng

RT: 10.906 min Scan# 995

Delta R.T. 0.000 min

Lab File: BN027612.D

Acq: 12 Sep 2023 16:18

Instrument :

BNA_N

ClientSampleId :

PB155426BS

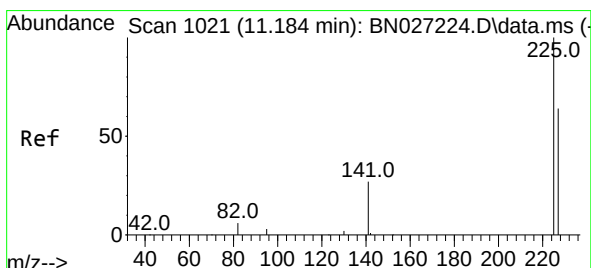
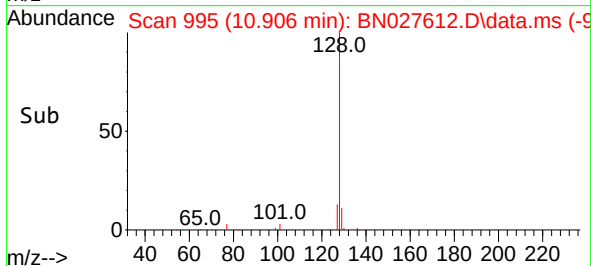
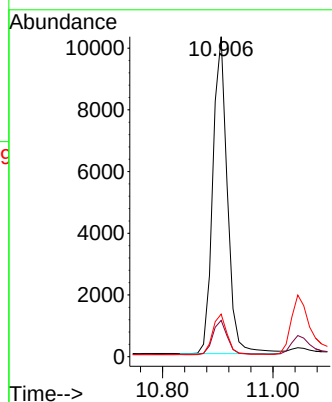
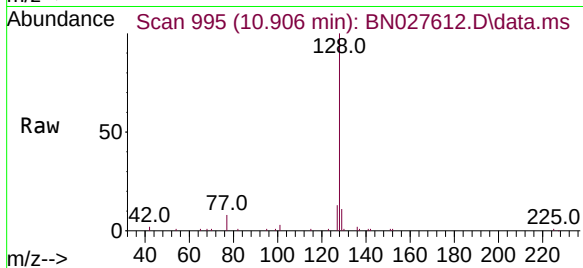
Tgt Ion:128 Resp: 18863

Ion Ratio Lower Upper

128 100

129 11.3 9.4 14.0

127 13.3 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.422 ng

RT: 11.130 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BN027612.D

Acq: 12 Sep 2023 16:18

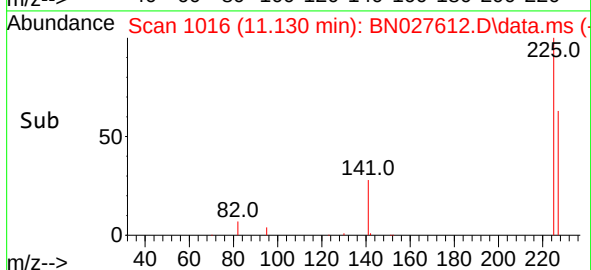
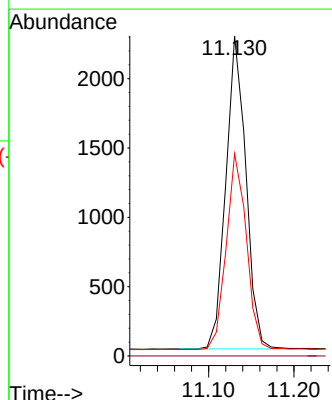
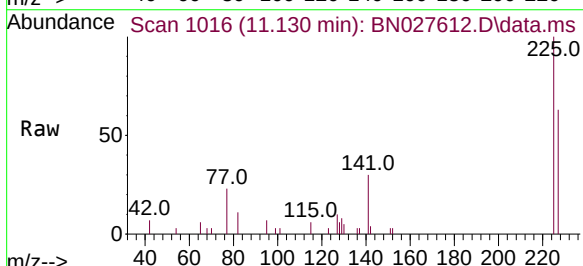
Tgt Ion:225 Resp: 3677

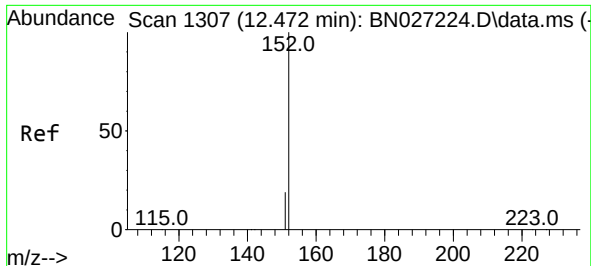
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.0 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.352 ng

RT: 12.430 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BN027612.D

Acq: 12 Sep 2023 16:18

Instrument :

BNA_N

ClientSampleId :

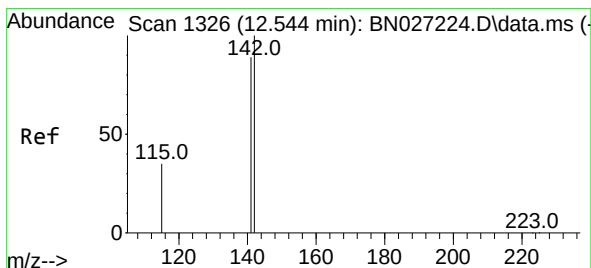
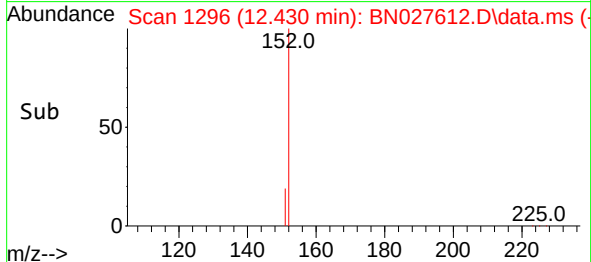
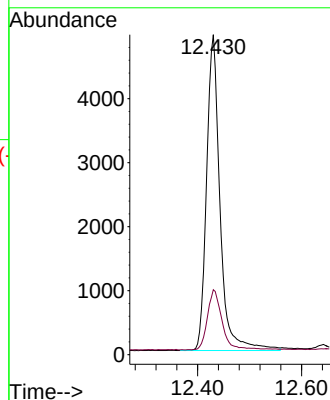
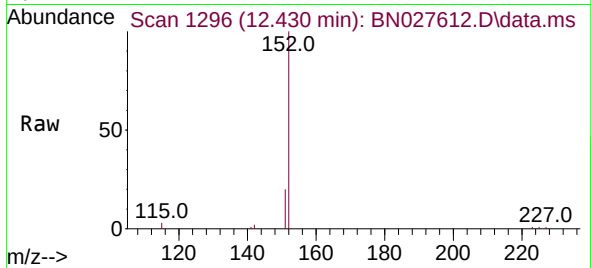
PB155426BS

Tgt Ion:152 Resp: 8862

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.352 ng

RT: 12.502 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BN027612.D

Acq: 12 Sep 2023 16:18

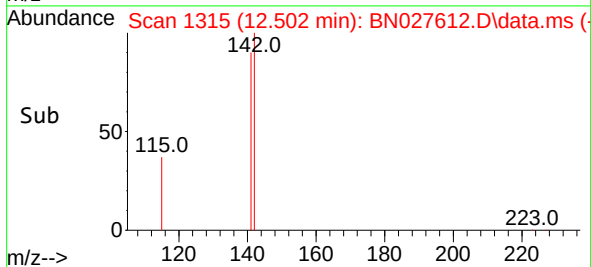
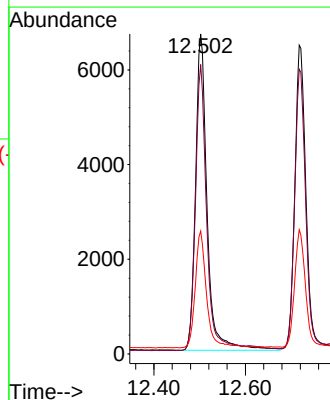
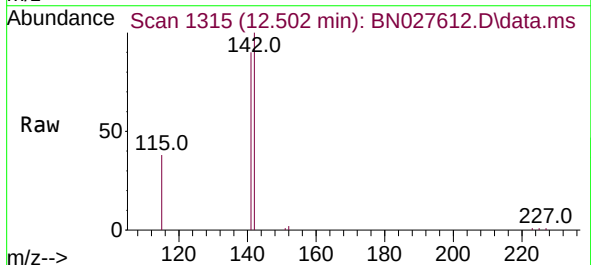
Tgt Ion:142 Resp: 11707

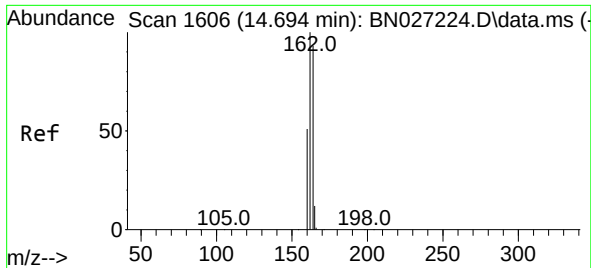
Ion Ratio Lower Upper

142 100

141 90.4 71.1 106.7

115 38.4 29.6 44.4

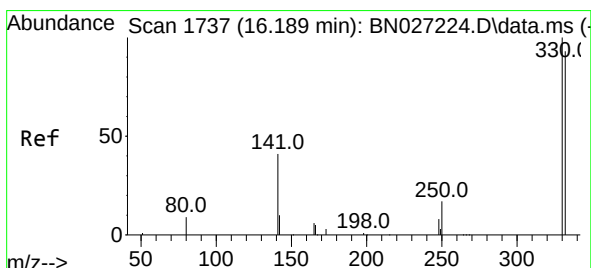
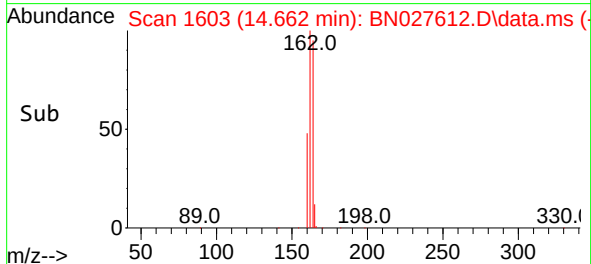
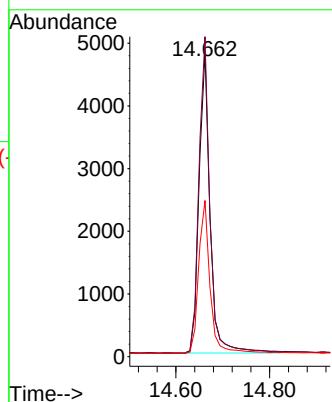
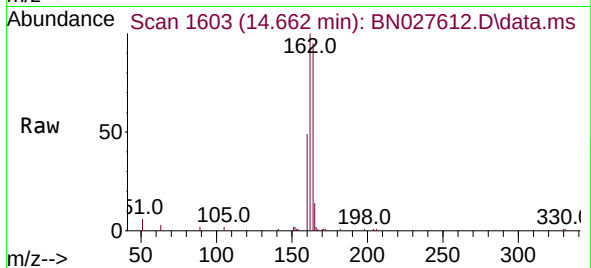




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

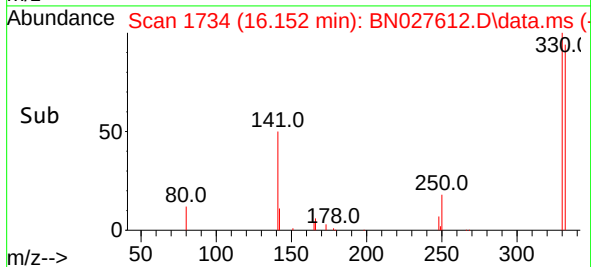
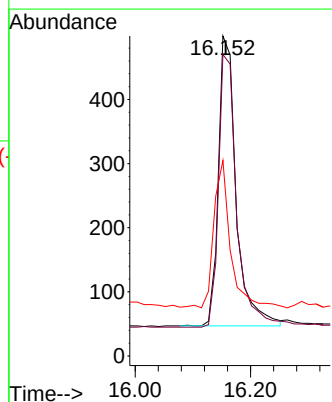
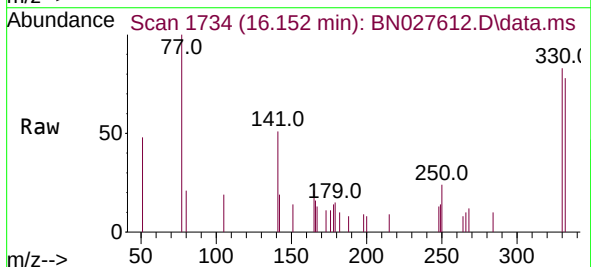
Instrument :
BNA_N
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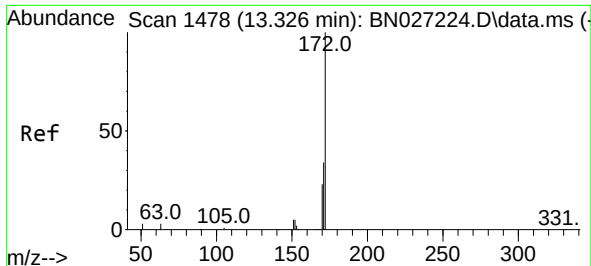
Tgt Ion:164 Resp: 7883
Ion Ratio Lower Upper
164 100
162 105.2 85.8 128.8
160 51.3 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.332 ng
RT: 16.152 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

Tgt Ion:330 Resp: 970
Ion Ratio Lower Upper
330 100
332 95.8 75.2 112.8
141 45.1 36.2 54.4

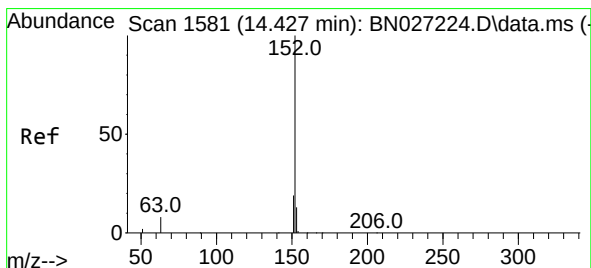
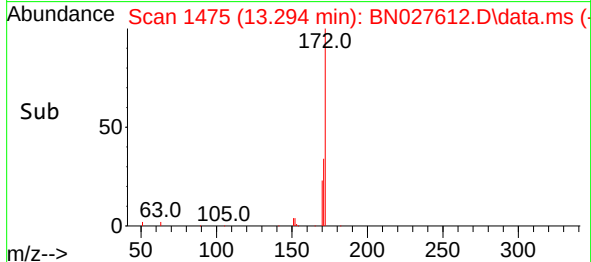
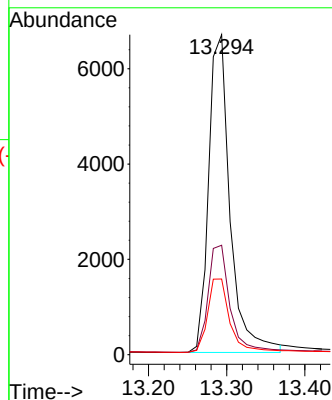
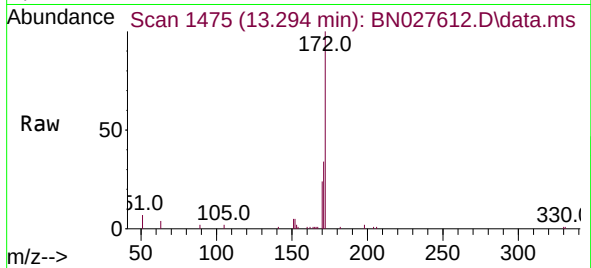




#15
2-Fluorobiphenyl
Concen: 0.424 ng
RT: 13.294 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

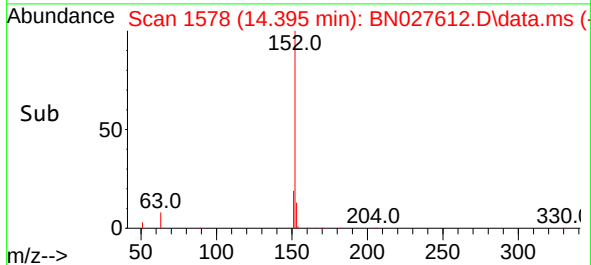
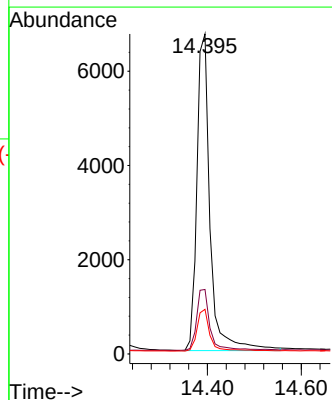
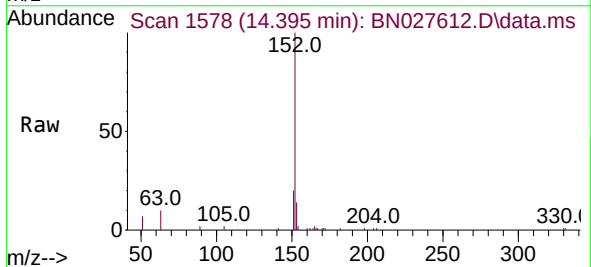
Instrument :
BNA_N
ClientSampleId :
PB155426BS

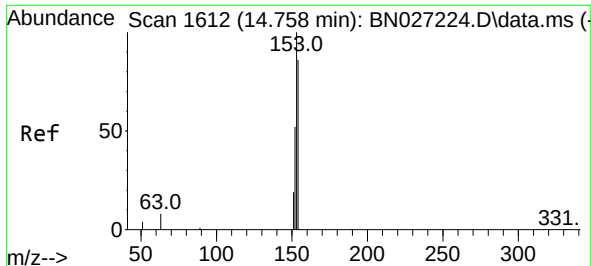
Tgt Ion:172 Resp: 12696
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.6 19.3 28.9



#16
Acenaphthylene
Concen: 0.366 ng
RT: 14.395 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

Tgt Ion:152 Resp: 13123
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 13.0 10.3 15.5

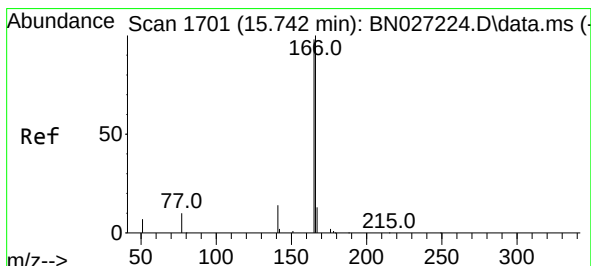
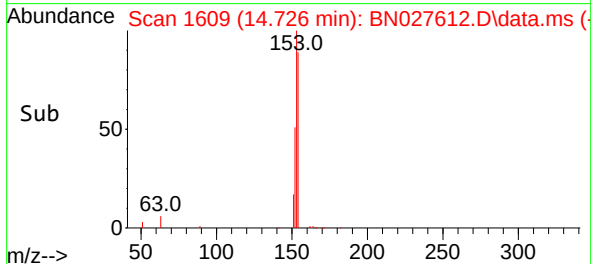
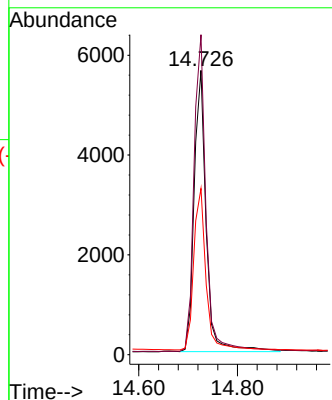
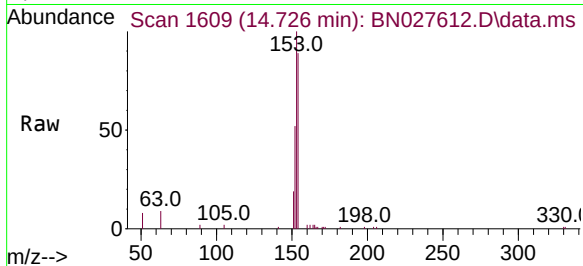




#17
Acenaphthene
Concen: 0.399 ng
RT: 14.726 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

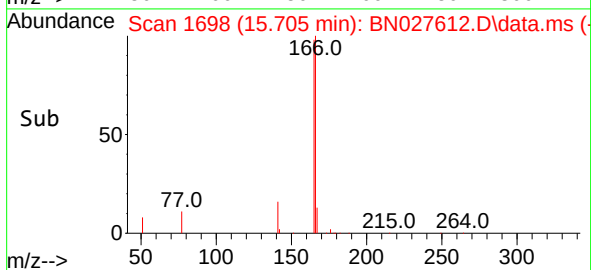
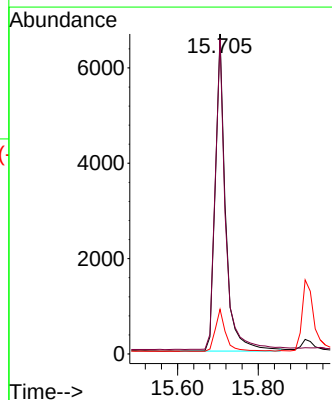
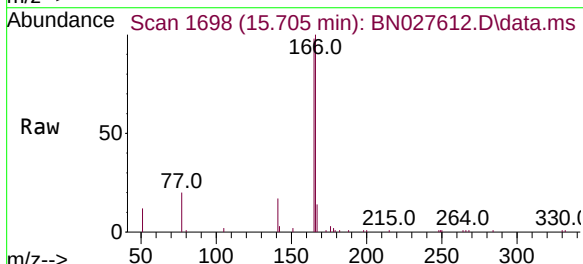
Instrument :
BNA_N
ClientSampleId :
PB155426BS

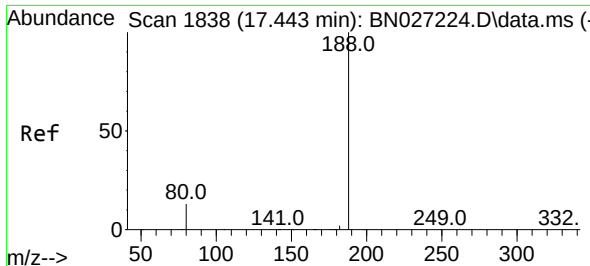
Tgt Ion:154 Resp: 9548
Ion Ratio Lower Upper
154 100
153 112.9 93.1 139.7
152 58.1 48.6 73.0



#18
Fluorene
Concen: 0.368 ng
RT: 15.705 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

Tgt Ion:166 Resp: 11751
Ion Ratio Lower Upper
166 100
165 97.8 79.0 118.4
167 13.6 10.8 16.2

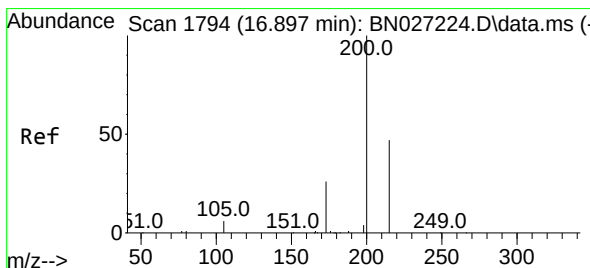
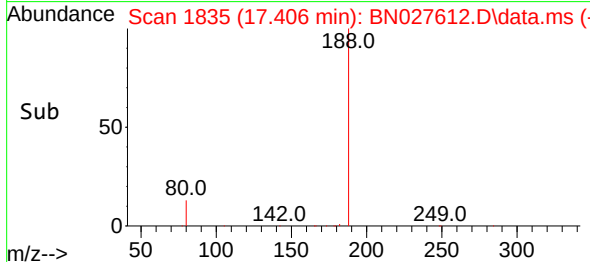
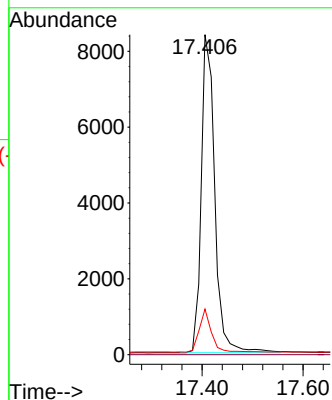
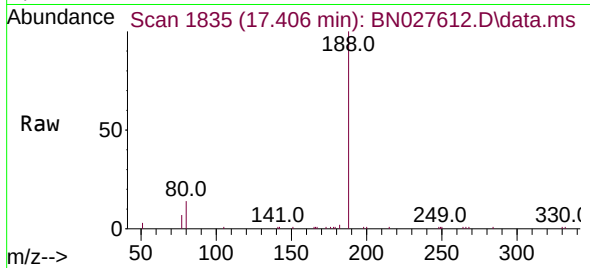




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

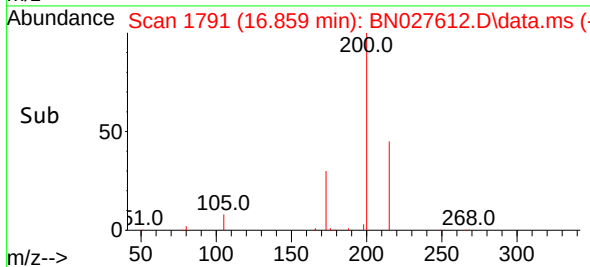
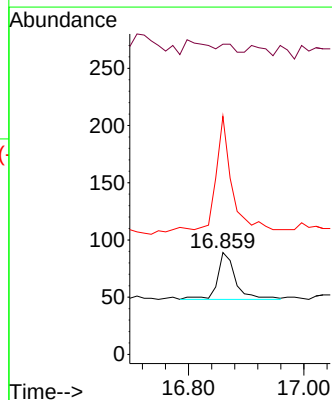
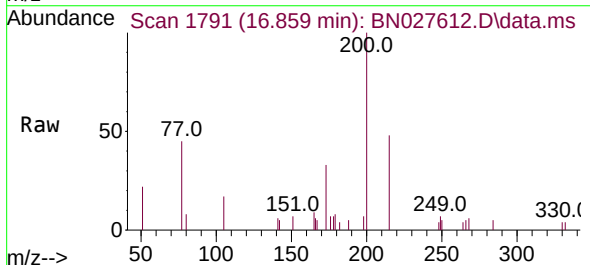
Instrument :
BNA_N
ClientSampleId :
PB155426BS

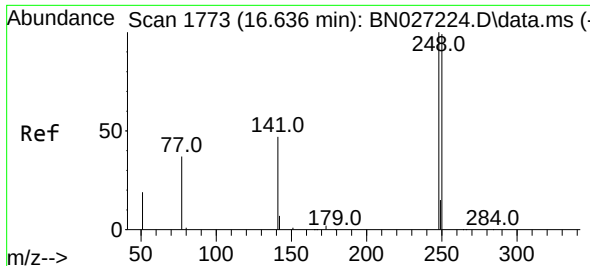
Tgt Ion:188 Resp: 15652
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 11.0 16.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.404 ng
RT: 16.859 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

Tgt Ion:198 Resp: 90
Ion Ratio Lower Upper
198 100
51 304.5 282.2 423.2
105 233.7 168.7 253.1

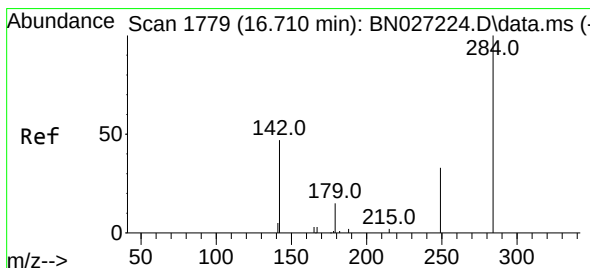
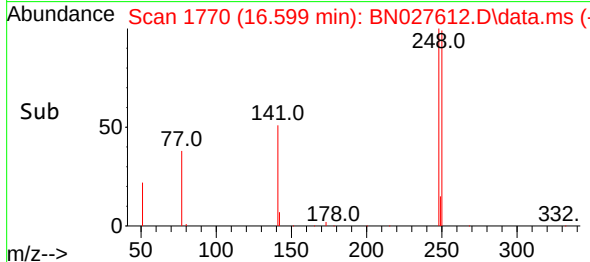
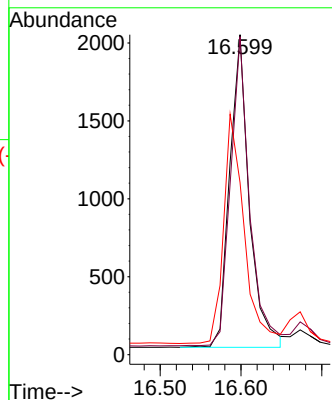
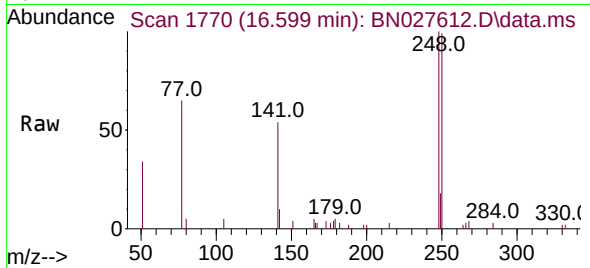




#21
4-Bromophenyl-phenylether
Concen: 0.411 ng
RT: 16.599 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

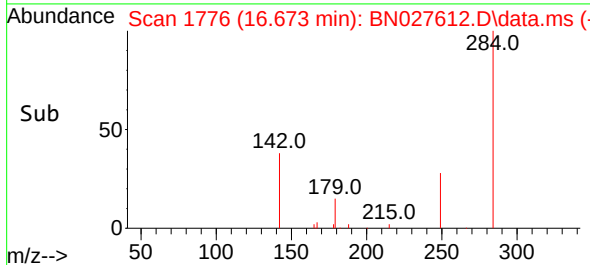
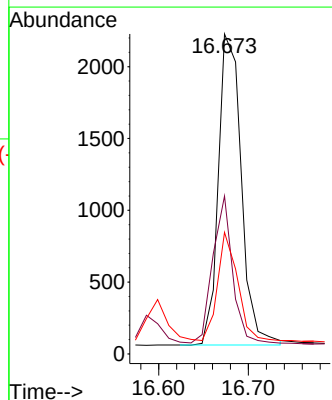
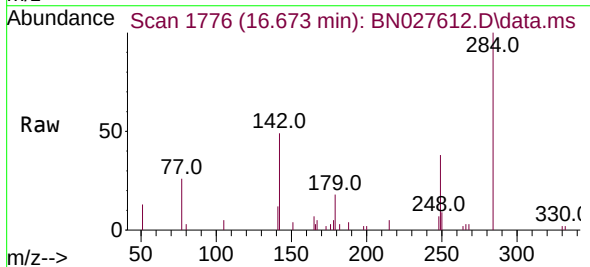
Instrument :
BNA_N
ClientSampleId :
PB155426BS

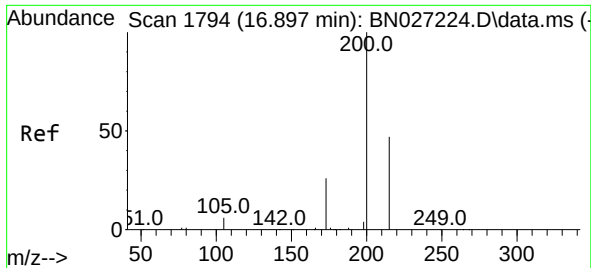
Tgt Ion:248 Resp: 3394
Ion Ratio Lower Upper
248 100
250 99.4 79.7 119.5
141 53.8 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

Tgt Ion:284 Resp: 3850
Ion Ratio Lower Upper
284 100
142 40.2 32.9 49.3
249 30.2 24.3 36.5

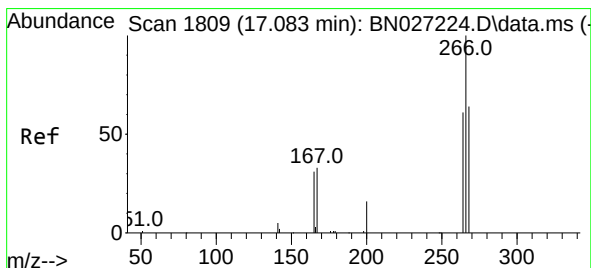
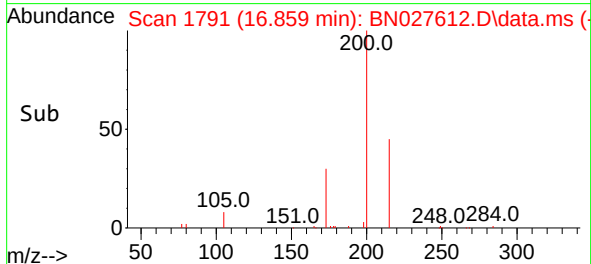
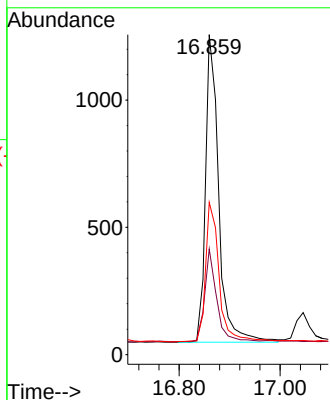
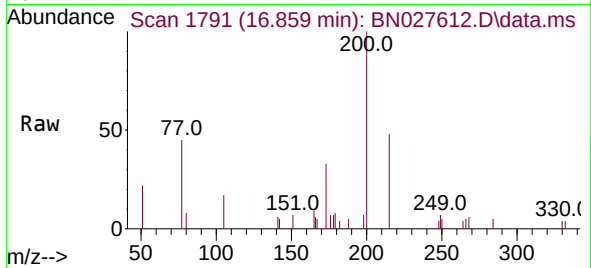




#23
 Atrazine
 Concen: 0.355 ng
 RT: 16.859 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN027612.D
 Acq: 12 Sep 2023 16:18

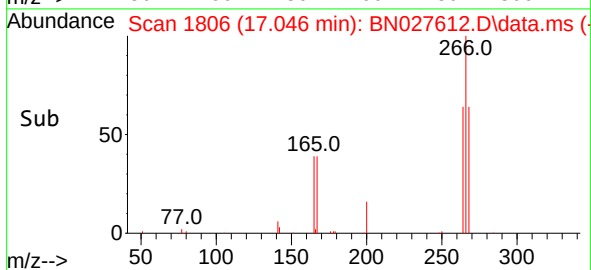
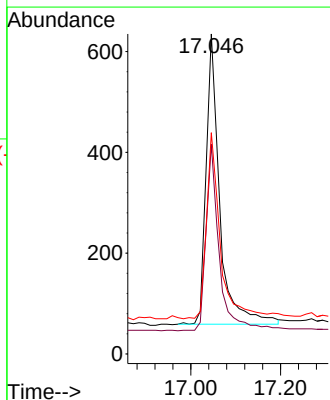
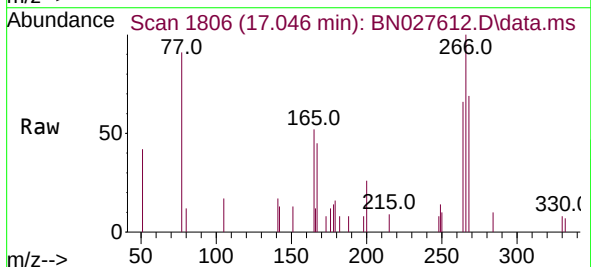
Instrument :
 BNA_N
 ClientSampleId :
 PB155426BS

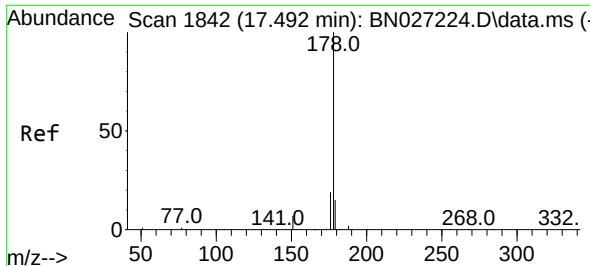
Tgt Ion:200 Resp: 2195
 Ion Ratio Lower Upper
 200 100
 173 33.0 22.5 33.7
 215 47.6 39.0 58.6



#24
 Pentachlorophenol
 Concen: 0.321 ng
 RT: 17.046 min Scan# 1806
 Delta R.T. 0.000 min
 Lab File: BN027612.D
 Acq: 12 Sep 2023 16:18

Tgt Ion:266 Resp: 1210
 Ion Ratio Lower Upper
 266 100
 264 61.9 50.3 75.5
 268 66.0 52.0 78.0

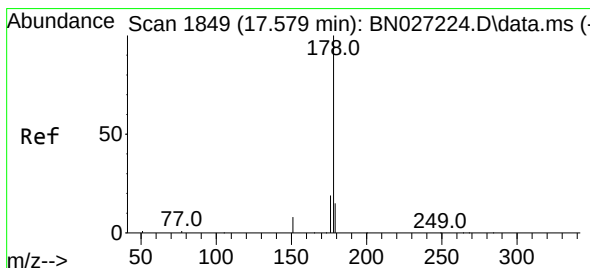
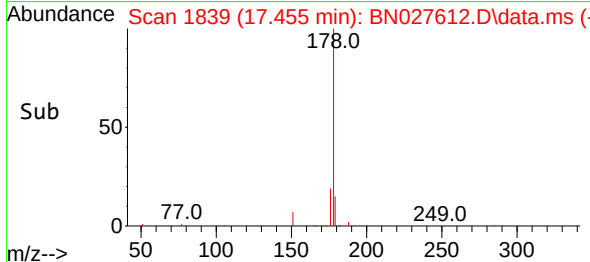
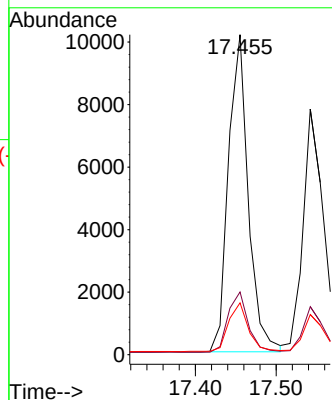
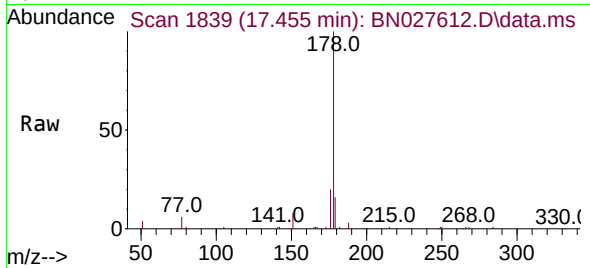




#25
Phenanthrene
Concen: 0.376 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

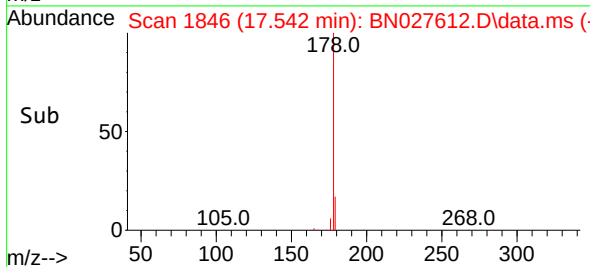
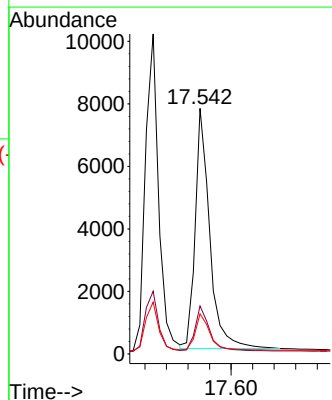
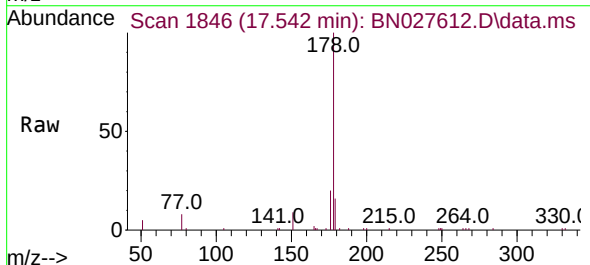
Instrument :
BNA_N
ClientSampleId :
PB155426BS

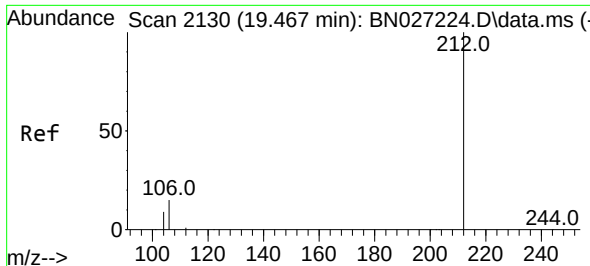
Tgt Ion:178 Resp: 17317
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.368 ng
RT: 17.542 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

Tgt Ion:178 Resp: 14380
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.0 12.0 18.0

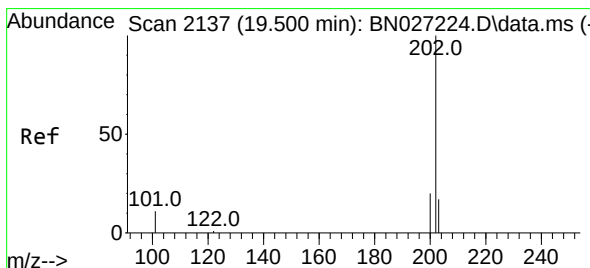
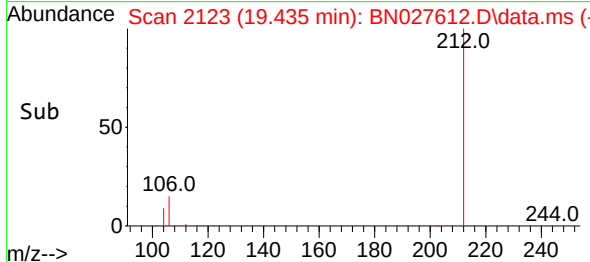
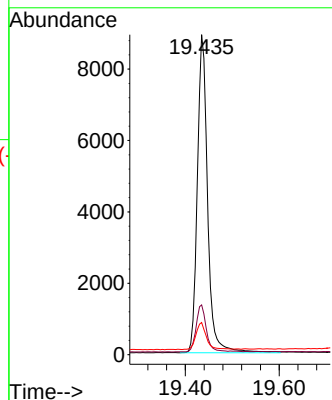
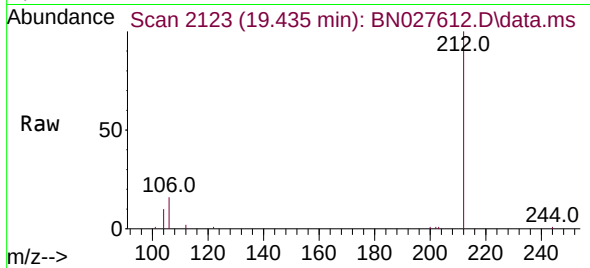




#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.435 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

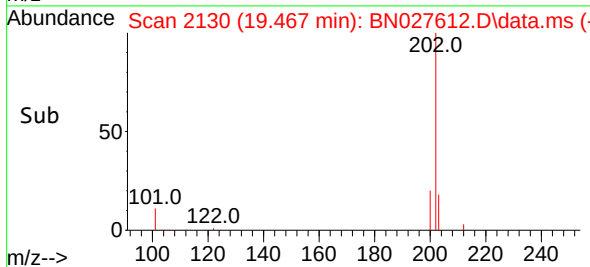
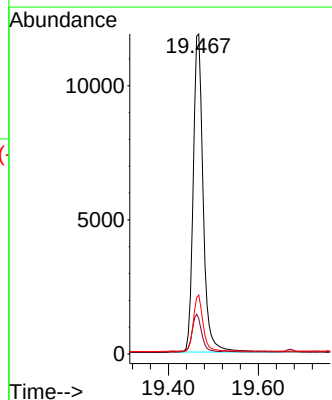
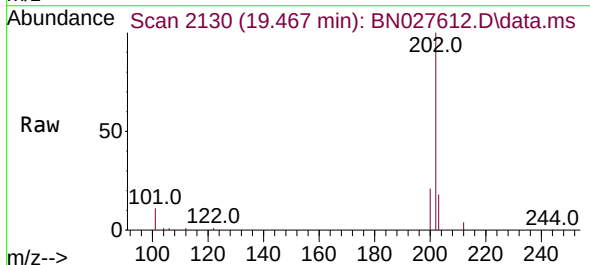
Instrument :
BNA_N
ClientSampleId :
PB155426BS

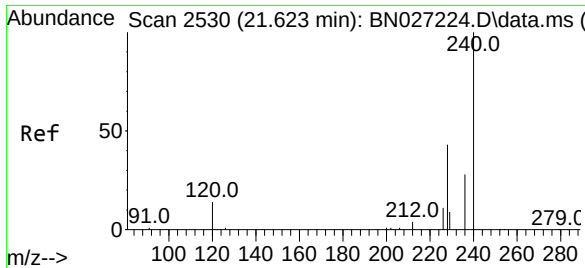
Tgt Ion:212 Resp: 13517
Ion Ratio Lower Upper
212 100
106 14.6 12.1 18.1
104 8.6 6.9 10.3



#28
Fluoranthene
Concen: 0.338 ng
RT: 19.467 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

Tgt Ion:202 Resp: 18285
Ion Ratio Lower Upper
202 100
101 11.9 9.6 14.4
203 17.0 13.6 20.4

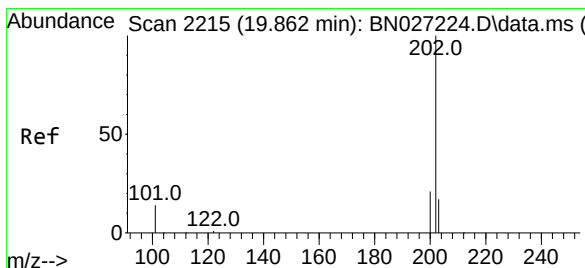
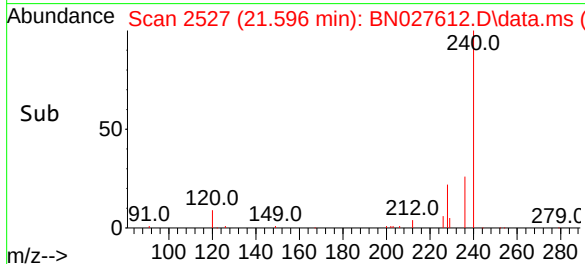
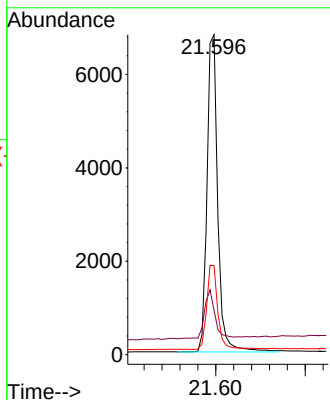
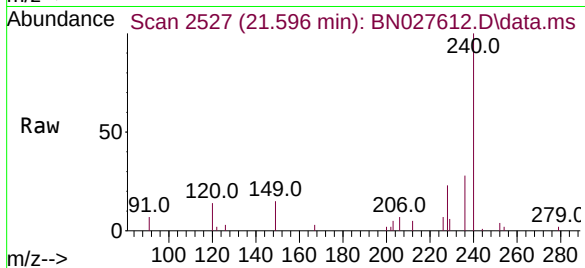




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.596 min Scan# 2159
Delta R.T. 0.009 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

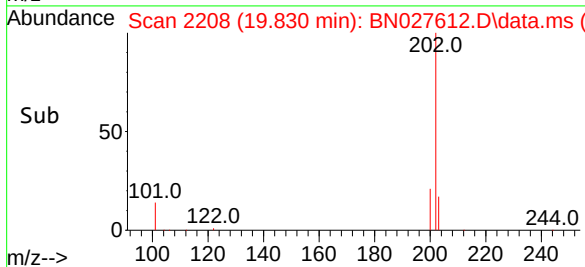
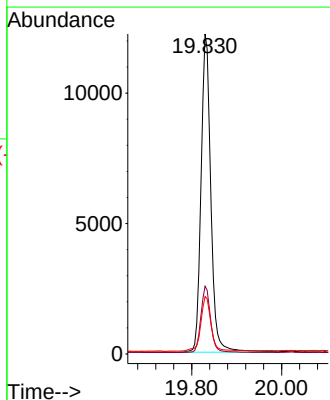
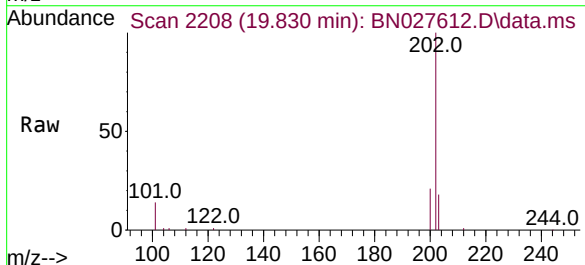
Instrument :
BNA_N
ClientSampleId :
PB155426BS

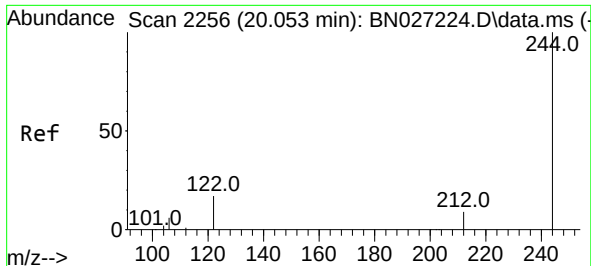
Tgt Ion:240 Resp: 11346
Ion Ratio Lower Upper
240 100
120 13.9 14.2 21.4#
236 27.8 22.9 34.3



#30
Pyrene
Concen: 0.409 ng
RT: 19.830 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

Tgt Ion:202 Resp: 18453
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.8 14.2 21.4

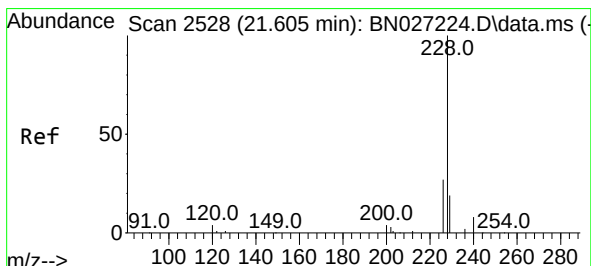
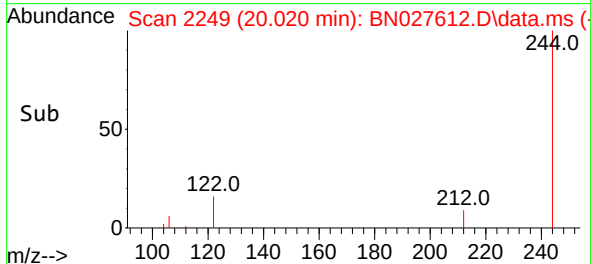
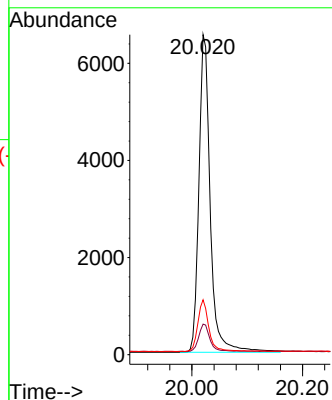
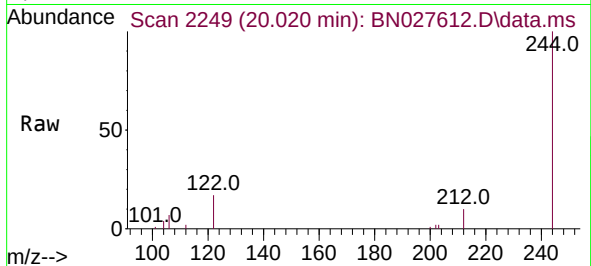




#31
 Terphenyl-d14
 Concen: 0.410 ng
 RT: 20.020 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027612.D
 Acq: 12 Sep 2023 16:18

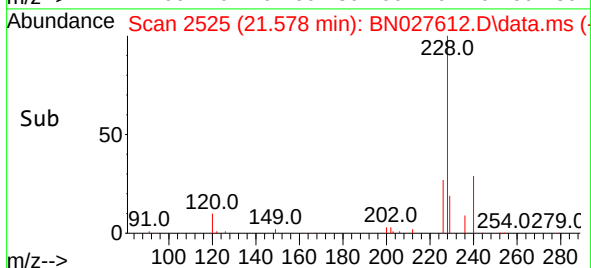
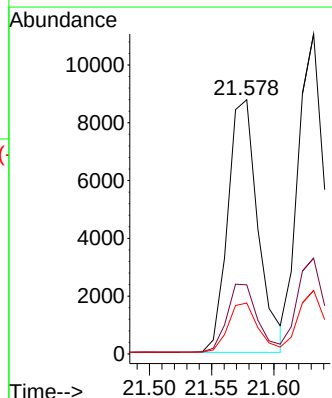
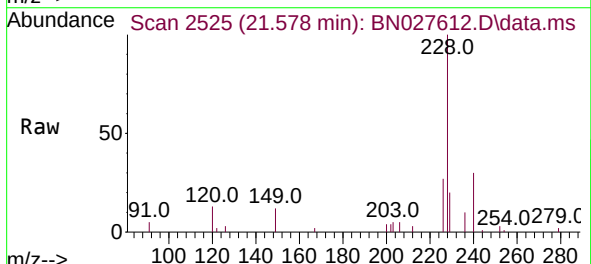
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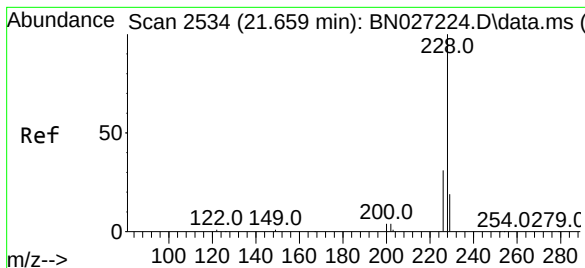
Tgt Ion:244 Resp: 9340
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.5 11.3
 122 17.2 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.380 ng
 RT: 21.578 min Scan# 2525
 Delta R.T. 0.009 min
 Lab File: BN027612.D
 Acq: 12 Sep 2023 16:18

Tgt Ion:228 Resp: 14798
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.9 32.9
 229 20.0 15.7 23.5





#33

Chrysene

Concen: 0.392 ng

RT: 21.632 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN027612.D

Acq: 12 Sep 2023 16:18

Instrument :

BNA_N

ClientSampleId :

PB155426BS

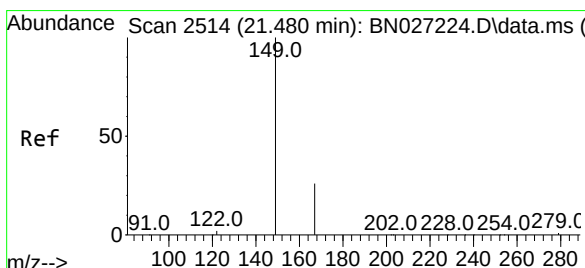
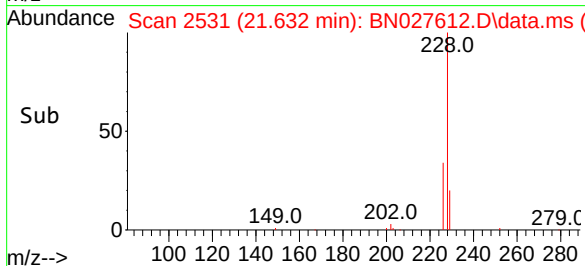
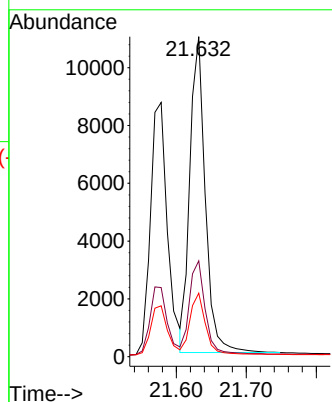
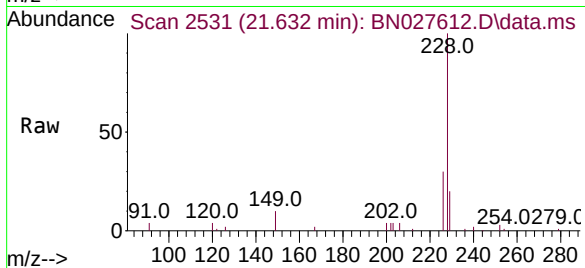
Tgt Ion:228 Resp: 16758

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 19.9 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.333 ng

RT: 21.444 min Scan# 2510

Delta R.T. 0.000 min

Lab File: BN027612.D

Acq: 12 Sep 2023 16:18

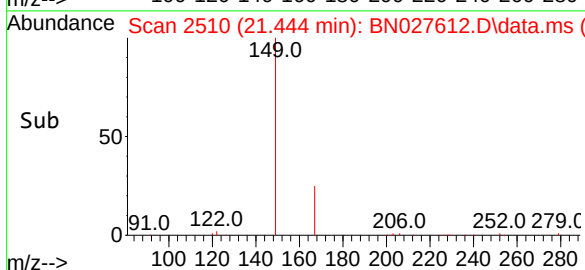
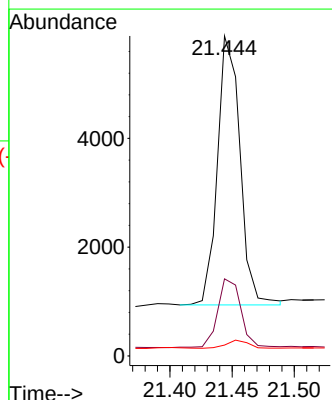
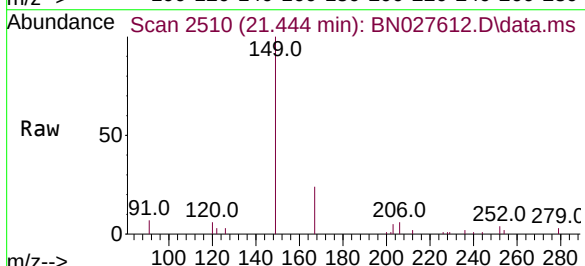
Tgt Ion:149 Resp: 6248

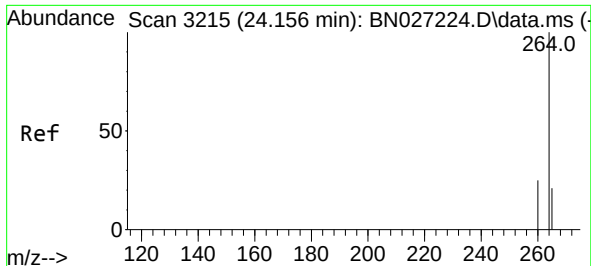
Ion Ratio Lower Upper

149 100

167 26.6 22.1 33.1

279 2.9 2.7 4.1



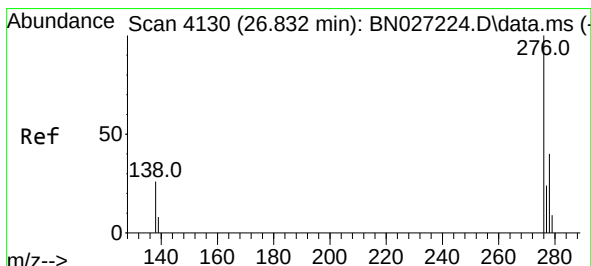
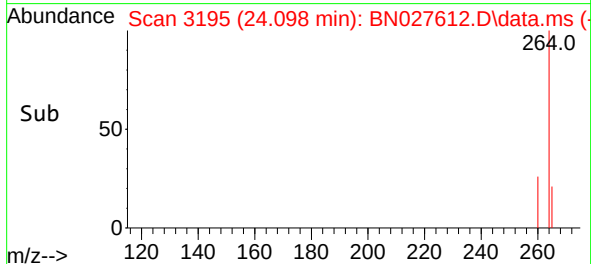
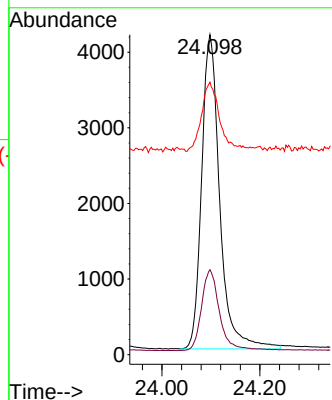
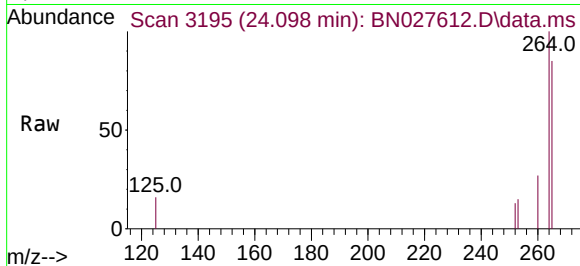


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.098 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

Instrument :
BNA_N
ClientSampleId :
PB155426BS

Tgt Ion:264 Resp: 10642

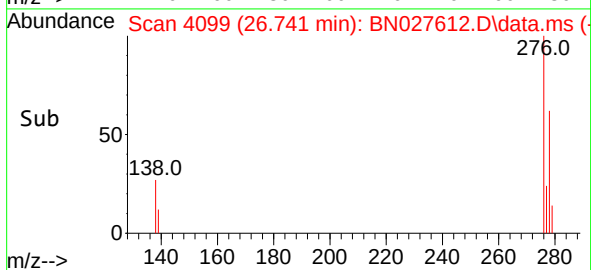
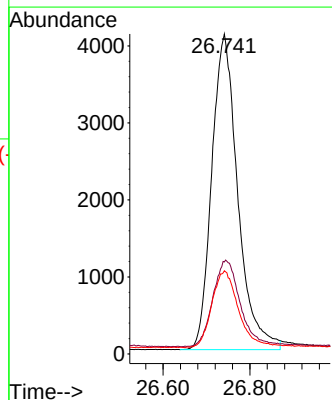
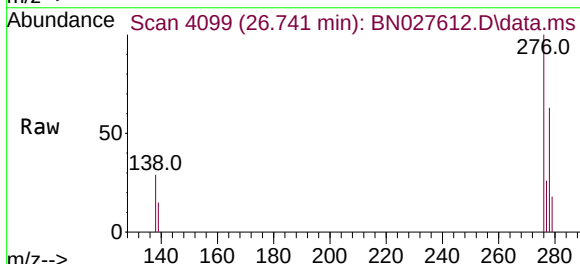
Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.7	31.1
265	85.1	53.3	79.9

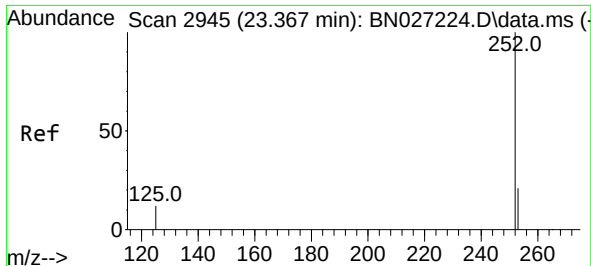


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.394 ng
RT: 26.741 min Scan# 4099
Delta R.T. 0.012 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

Tgt Ion:276 Resp: 17018

Ion	Ratio	Lower	Upper
276	100		
138	28.6	23.4	35.2
277	24.9	19.8	29.8

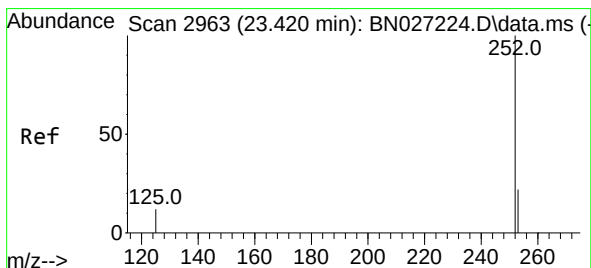
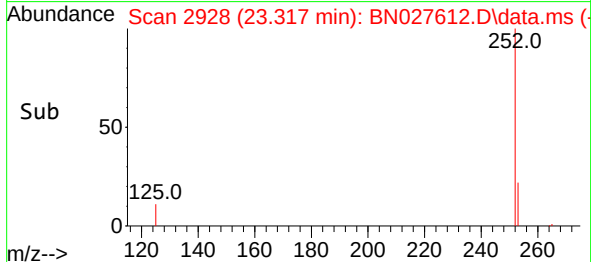
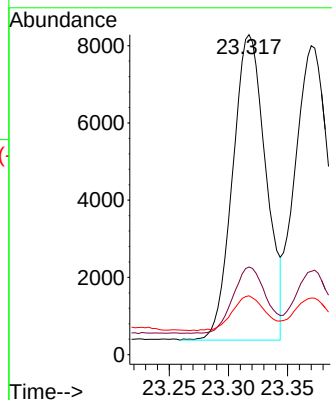
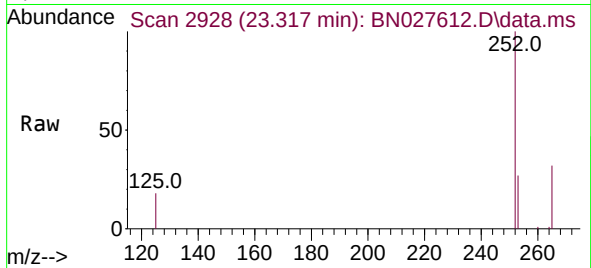




#37
Benzo(b)fluoranthene
Concen: 0.375 ng
RT: 23.317 min Scan# 2945
Delta R.T. 0.003 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

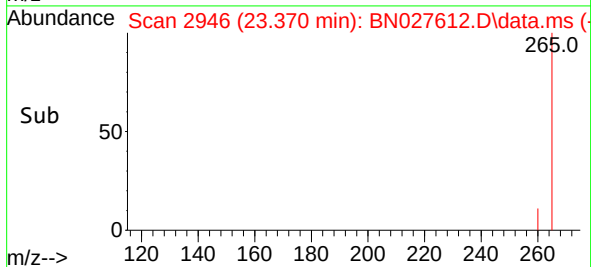
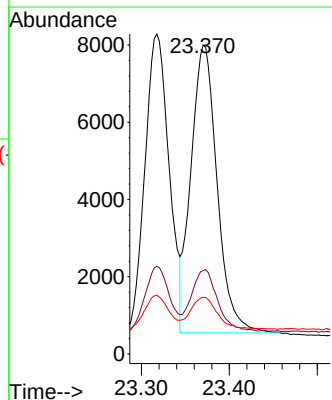
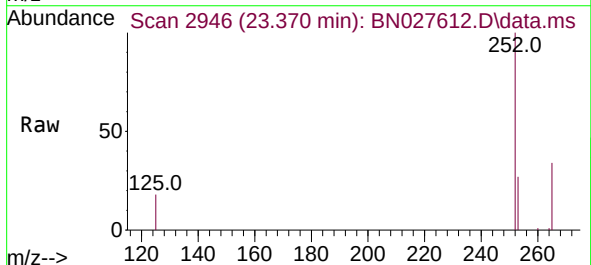
Instrument :
BNA_N
ClientSampleId :
PB155426BS

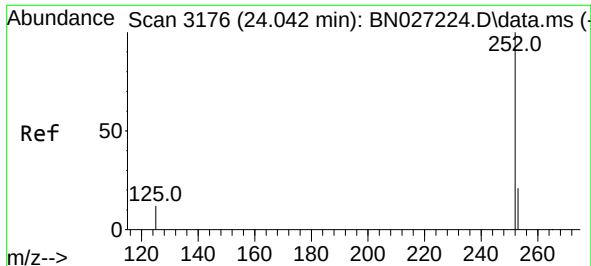
Tgt Ion:252 Resp: 15462
Ion Ratio Lower Upper
252 100
253 27.4 19.9 29.9
125 18.4 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.365 ng
RT: 23.370 min Scan# 2946
Delta R.T. 0.003 min
Lab File: BN027612.D
Acq: 12 Sep 2023 16:18

Tgt Ion:252 Resp: 15454
Ion Ratio Lower Upper
252 100
253 27.0 20.2 30.2
125 18.3 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.363 ng

RT: 23.984 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN027612.D

Acq: 12 Sep 2023 16:18

Instrument :

BNA_N

ClientSampleId :

PB155426BS

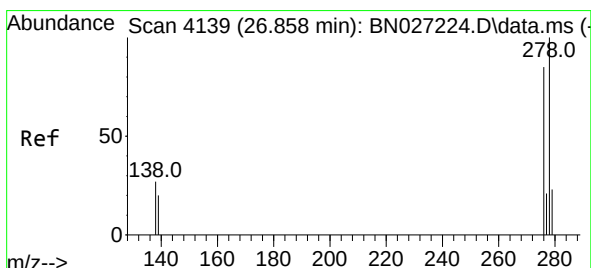
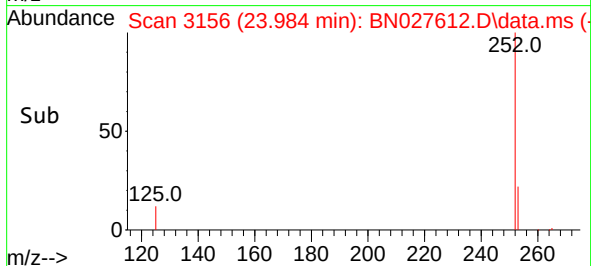
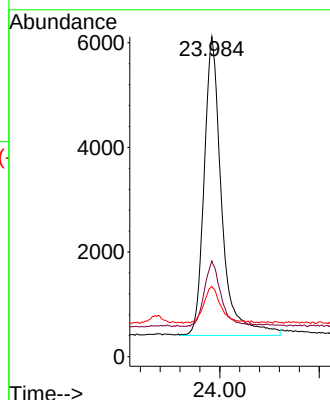
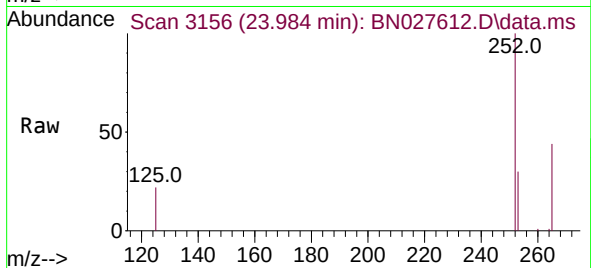
Tgt Ion:252 Resp: 13983

Ion Ratio Lower Upper

252 100

253 29.9 21.4 32.0

125 22.0 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.409 ng

RT: 26.759 min Scan# 4105

Delta R.T. 0.003 min

Lab File: BN027612.D

Acq: 12 Sep 2023 16:18

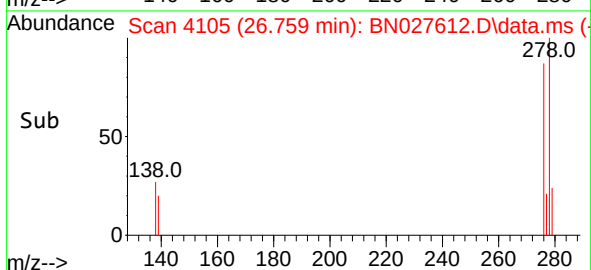
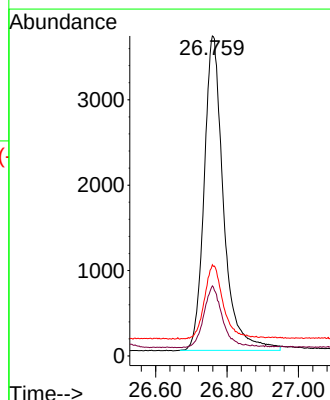
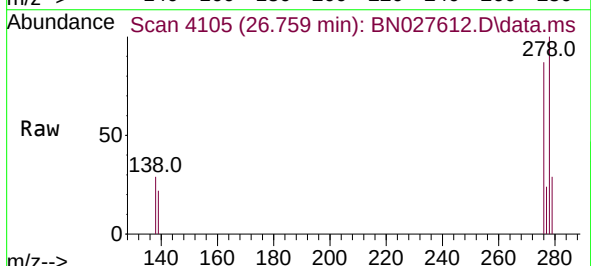
Tgt Ion:278 Resp: 13849

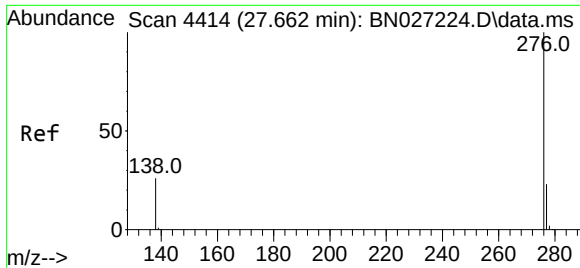
Ion Ratio Lower Upper

278 100

139 21.9 17.9 26.9

279 28.5 21.8 32.6





#41

Benzo(g,h,i)perylene

Concen: 0.401 ng

RT: 27.560 min Scan# 41

Delta R.T. 0.006 min

Lab File: BN027612.D

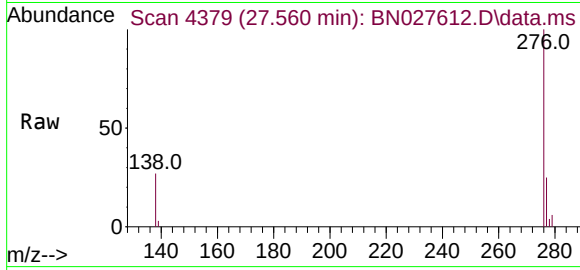
Acq: 12 Sep 2023 16:18

Instrument :

BNA_N

ClientSampleId :

PB155426BS



Tgt Ion:276 Resp: 15730

Ion Ratio Lower Upper

276 100

277 25.5 19.6 29.4

138 27.0 22.1 33.1

