

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022422\
 Data File : BN018711.D
 Acq On : 24 Feb 2022 17:10
 Operator : CG/JU
 Sample : PB142900BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB142900BS

Quant Time: Feb 25 00:48:38 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:23:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

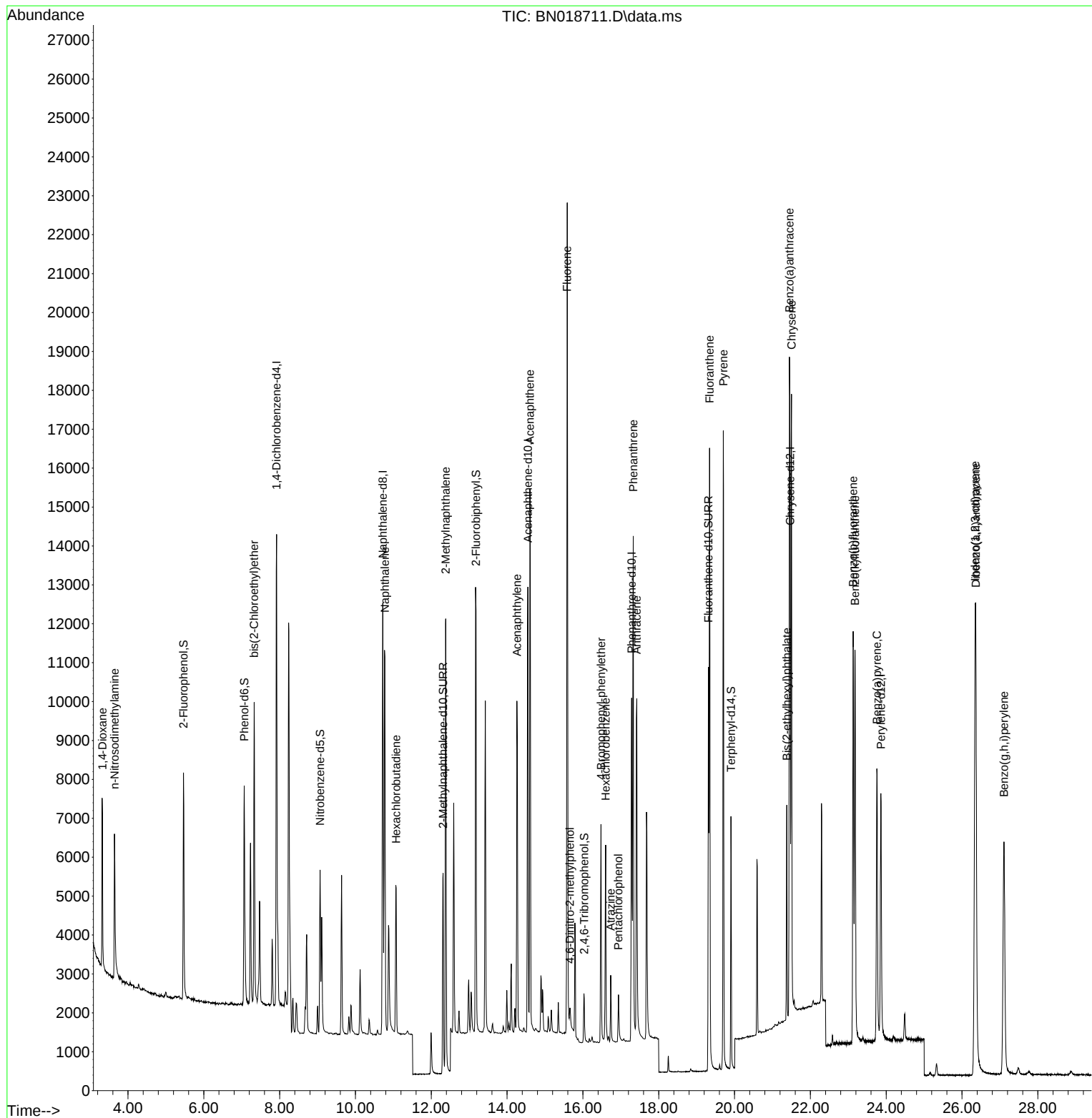
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	6145	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	14717	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	6875	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	12702	0.400	ng	# 0.00
29) Chrysene-d12	21.467	240	10017	0.400	ng	# 0.00
35) Perylene-d12	23.861	264	9264	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	4796	0.341	ng	0.00
5) Phenol-d6	7.067	99	5415	0.335	ng	0.00
8) Nitrobenzene-d5	9.068	82	3471	0.305	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	7303	0.329	ng	0.00
14) 2,4,6-Tribromophenol	16.036	330	833	0.310	ng	0.01
15) 2-Fluorobiphenyl	13.180	172	11045	0.339	ng	0.00
27) Fluoranthene-d10	19.312	212	11577	0.336	ng	0.00
31) Terphenyl-d14	19.906	244	7220	0.332	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	2590	0.363	ng	# 59
3) n-Nitrosodimethylamine	3.644	42	2593	0.366	ng	# 86
6) bis(2-Chloroethyl)ether	7.327	93	5735	0.345	ng	98
9) Naphthalene	10.776	128	14206	0.335	ng	99
10) Hexachlorobutadiene	11.075	225	3359	0.329	ng	# 99
12) 2-Methylnaphthalene	12.382	142	9539	0.335	ng	98
16) Acenaphthylene	14.260	152	10359	0.318	ng	99
17) Acenaphthene	14.602	154	7413	0.329	ng	99
18) Fluorene	15.586	166	8896	0.328	ng	99
20) 4,6-Dinitro-2-methylph...	15.661	198	500	0.328	ng	92
21) 4-Bromophenyl-phenylether	16.477	248	2884	0.319	ng	92
22) Hexachlorobenzene	16.600	284	3694	0.327	ng	# 86
23) Atrazine	16.733	200	1453	0.292	ng	# 91
24) Pentachlorophenol	16.938	266	684	0.346	ng	95
25) Phenanthrene	17.328	178	14223	0.335	ng	100
26) Anthracene	17.420	178	11462	0.318	ng	99
28) Fluoranthene	19.341	202	14784	0.333	ng	# 97
30) Pyrene	19.704	202	15020	0.336	ng	100
32) Benzo(a)anthracene	21.449	228	12197	0.321	ng	99
33) Chrysene	21.503	228	14474	0.341	ng	99
34) Bis(2-ethylhexyl)phtha...	21.378	149	4725	0.306	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.346	276	16720	0.342	ng	# 89
37) Benzo(b)fluoranthene	23.130	252	13725	0.326	ng	# 89
38) Benzo(k)fluoranthene	23.177	252	13744	0.329	ng	# 92
39) Benzo(a)pyrene	23.755	252	10962	0.327	ng	# 81
40) Dibenzo(a,h)anthracene	26.363	278	12860	0.337	ng	# 89
41) Benzo(g,h,i)perylene	27.106	276	13671	0.327	ng	# 89

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

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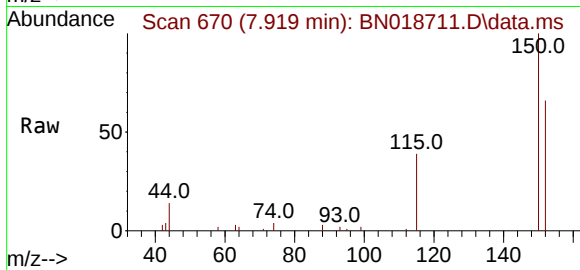
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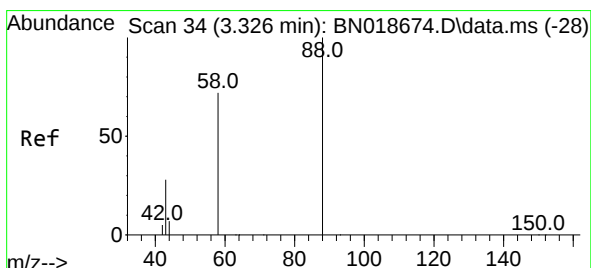
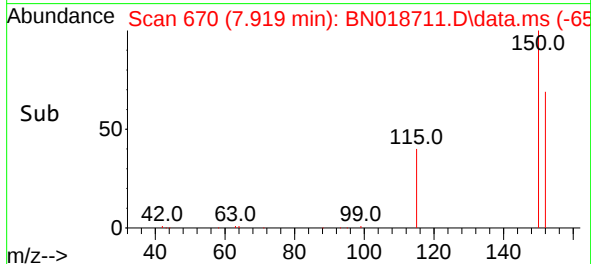
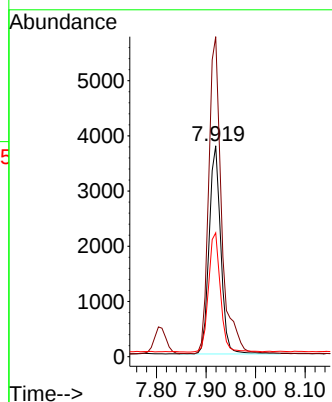


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.919 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

Instrument :
BNA_N
ClientSampleId :
PB142900BS

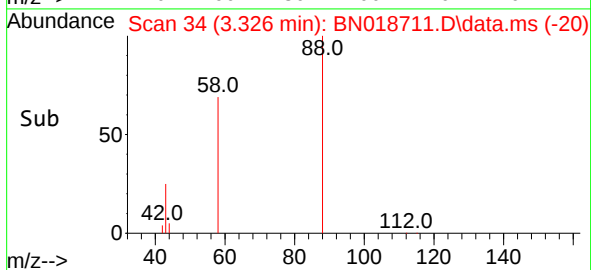
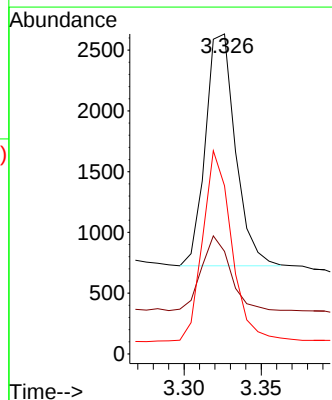
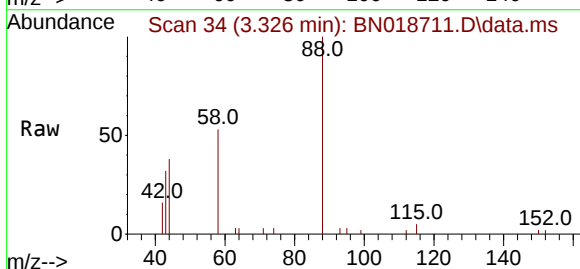


Tgt Ion:152 Resp: 6145
Ion Ratio Lower Upper
152 100
150 151.7 121.7 182.5
115 58.7 43.8 65.8



#2
1,4-Dioxane
Concen: 0.363 ng
RT: 3.326 min Scan# 34
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

Tgt Ion: 88 Resp: 2590
Ion Ratio Lower Upper
88 100
43 30.8 69.7 104.5#
58 80.5 83.8 125.8#

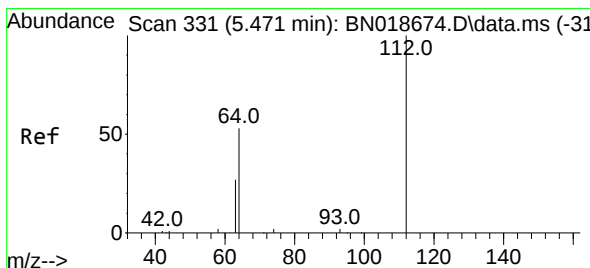
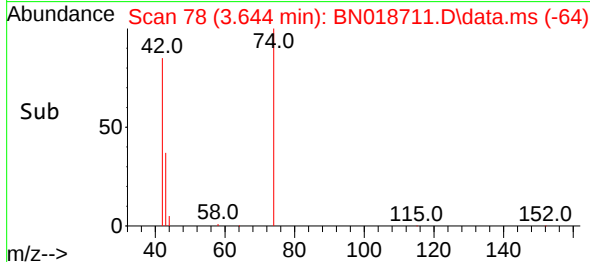
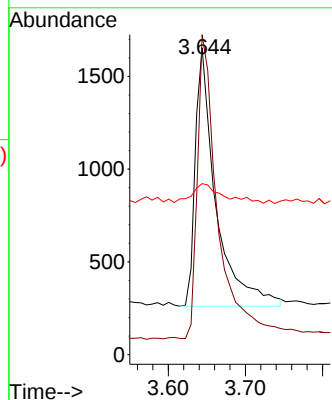
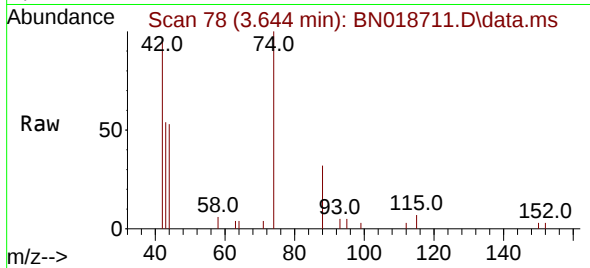




#3
n-Nitrosodimethylamine
Concen: 0.366 ng
RT: 3.644 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

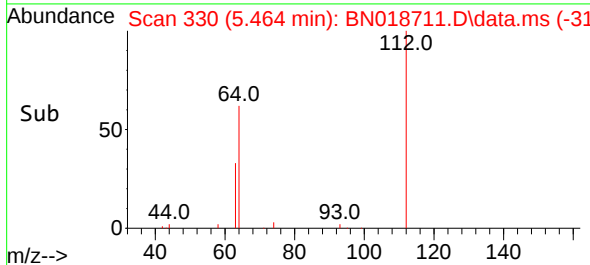
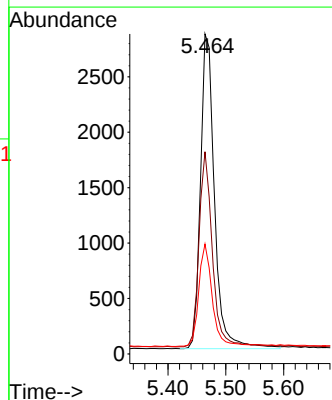
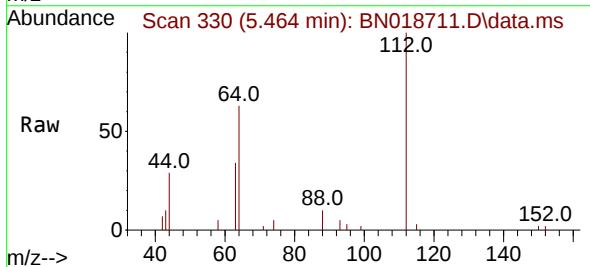
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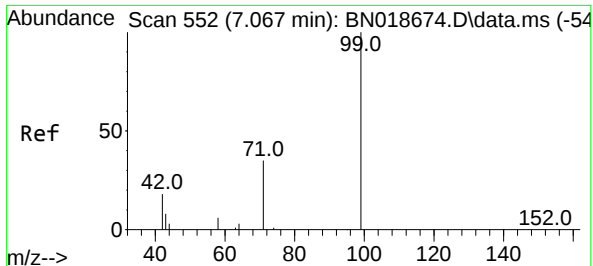
Tgt Ion: 42 Resp: 2593
Ion Ratio Lower Upper
42 100
74 119.1 108.6 163.0
44 10.8 5.8 8.8#



#4
2-Fluorophenol
Concen: 0.341 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.007 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

Tgt Ion: 112 Resp: 4796
Ion Ratio Lower Upper
112 100
64 59.7 48.0 72.0
63 31.7 25.3 37.9

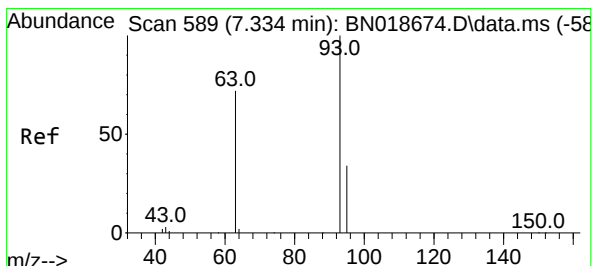
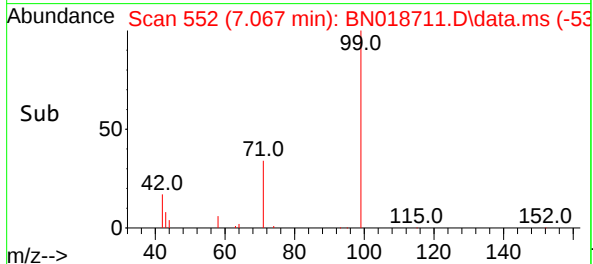
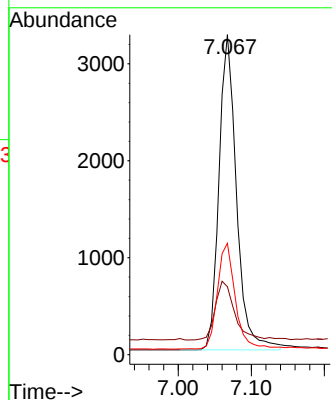
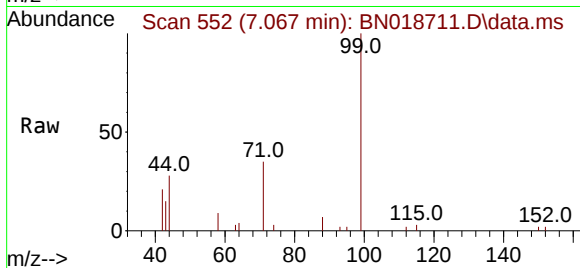




#5
Phenol-d6
Concen: 0.335 ng
RT: 7.067 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

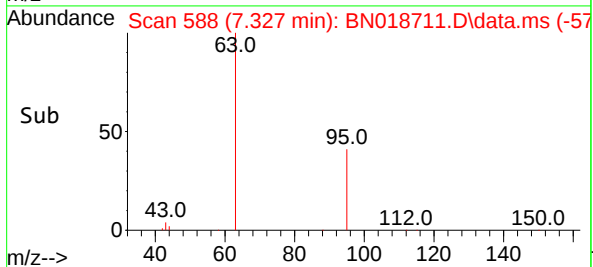
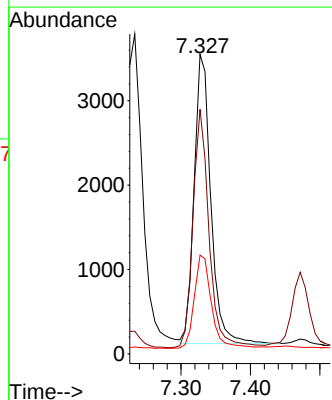
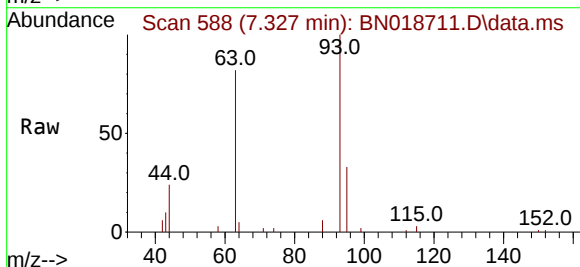
Instrument :
BNA_N
ClientSampleId :
PB142900BS

Tgt Ion: 99 Resp: 5415
Ion Ratio Lower Upper
99 100
42 20.5 16.3 24.5
71 34.4 26.8 40.2



#6
bis(2-Chloroethyl)ether
Concen: 0.345 ng
RT: 7.327 min Scan# 588
Delta R.T. -0.007 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

Tgt Ion: 93 Resp: 5735
Ion Ratio Lower Upper
93 100
63 79.6 61.7 92.5
95 33.2 26.2 39.4

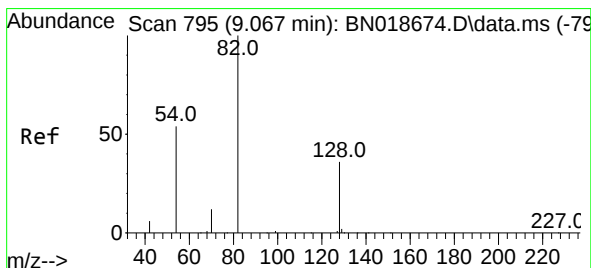
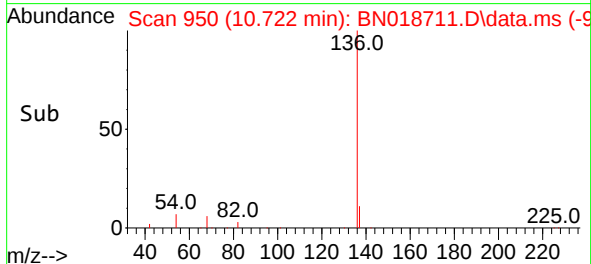
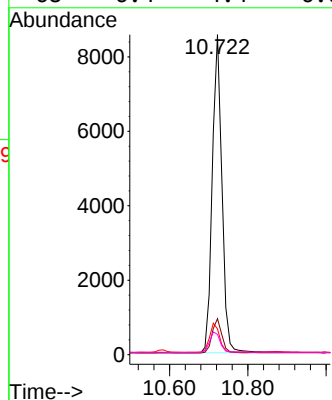
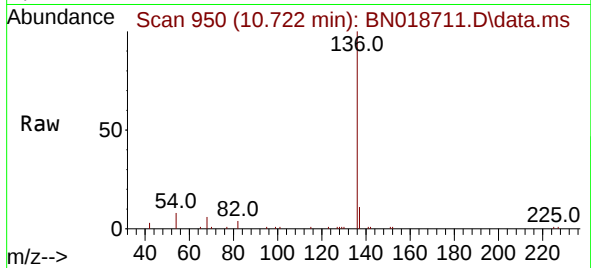




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

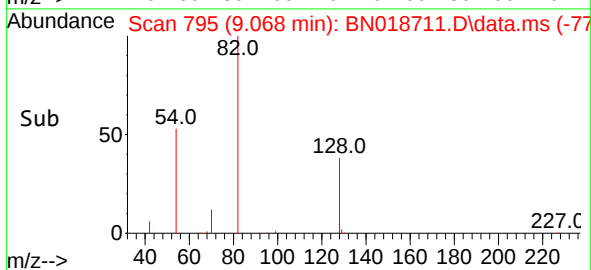
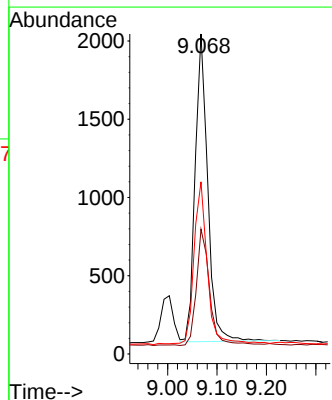
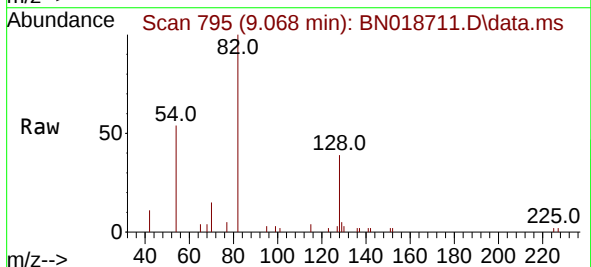
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BNA_N
ClientSampleId :
PB142900BS

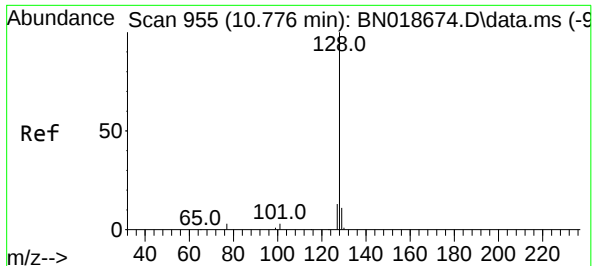
Tgt Ion:	136	Resp:	14717
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	8.1	5.0	7.6#
68	6.4	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.305 ng
RT: 9.068 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

Tgt Ion:	82	Resp:	3471
Ion Ratio	Lower	Upper	
82	100		
128	39.0	33.7	50.5
54	53.8	36.6	55.0

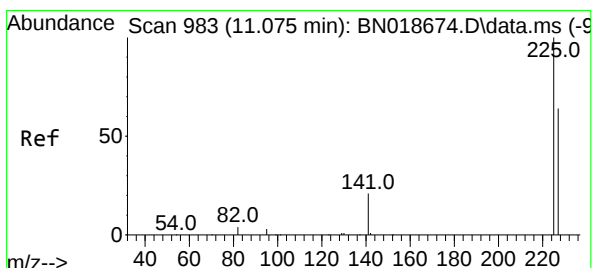
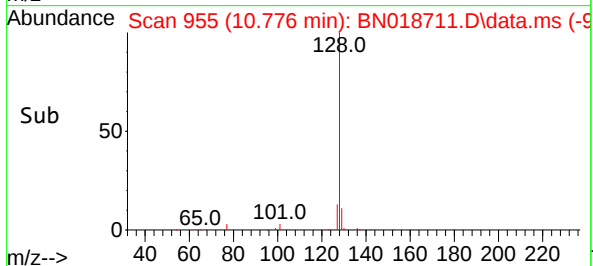
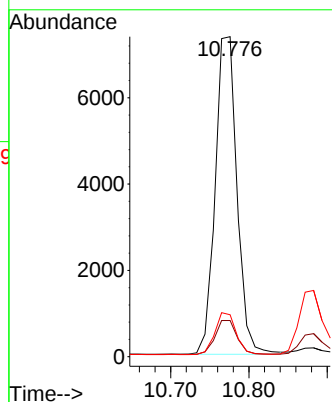
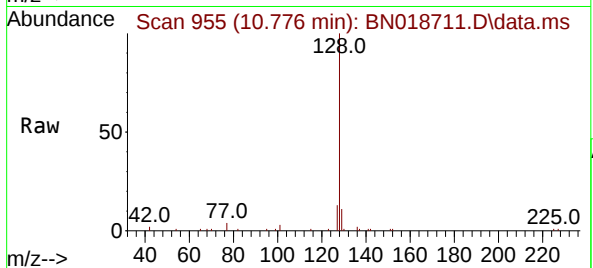




#9
Naphthalene
Concen: 0.335 ng
RT: 10.776 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

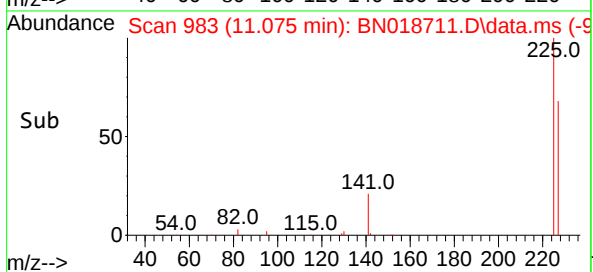
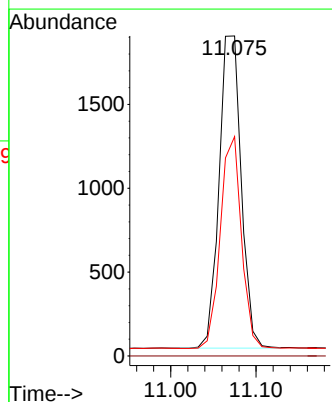
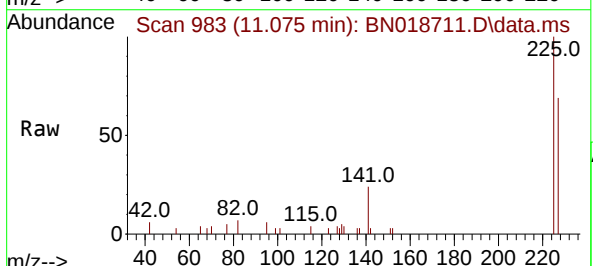
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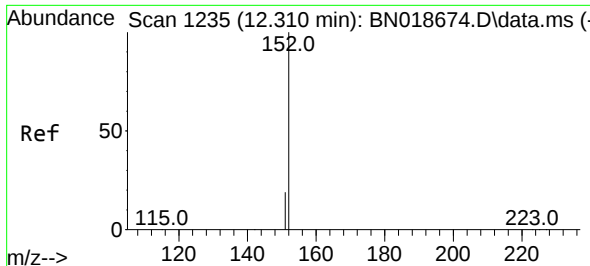
Tgt Ion:128 Resp: 14206
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.1 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.329 ng
RT: 11.075 min Scan# 983
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

Tgt Ion:225 Resp: 3359
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.6 51.0 76.6

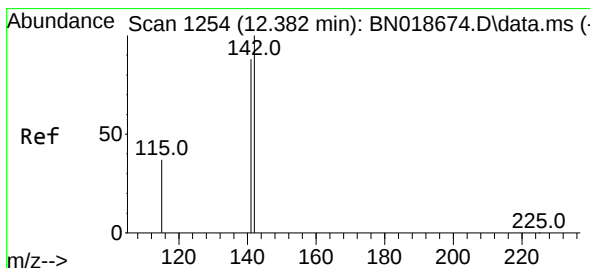
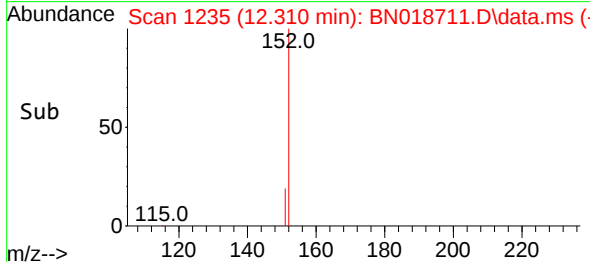
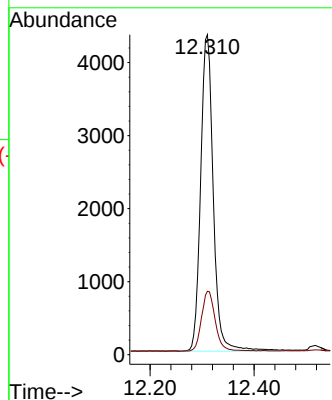
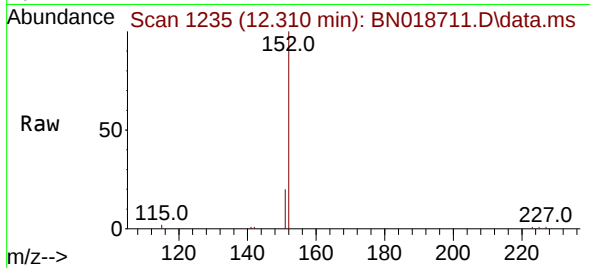




#11
2-Methylnaphthalene-d10
Concen: 0.329 ng
RT: 12.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

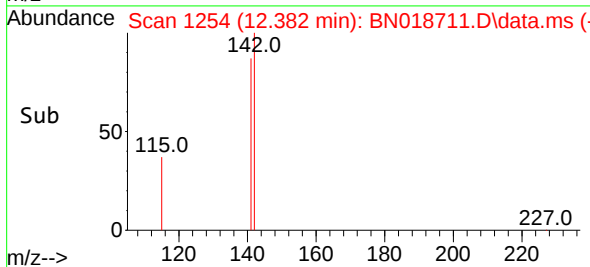
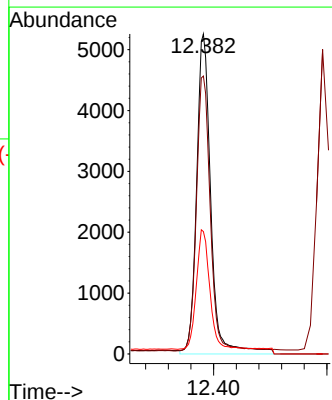
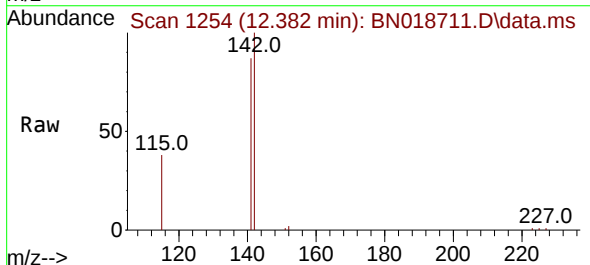
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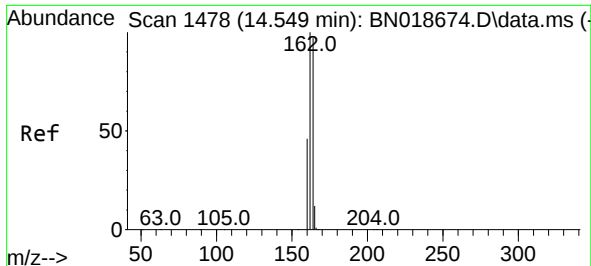
Tgt Ion:152 Resp: 7303
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.335 ng
RT: 12.382 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

Tgt Ion:142 Resp: 9539
Ion Ratio Lower Upper
142 100
141 86.8 70.0 105.0
115 38.3 27.8 41.8

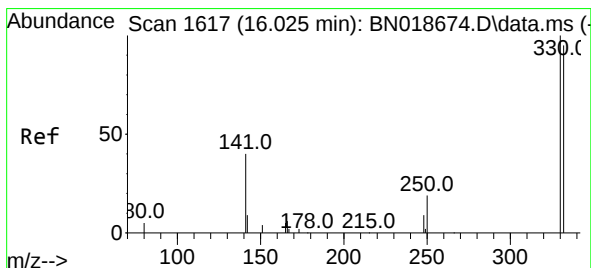
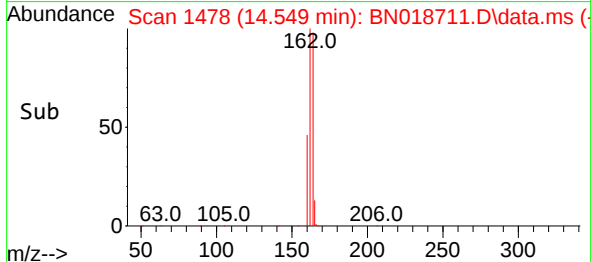
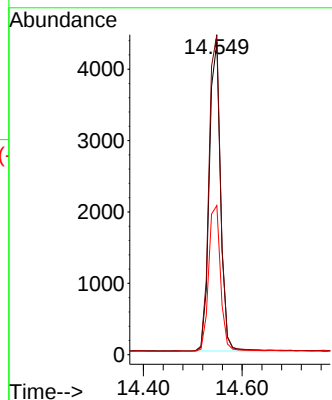
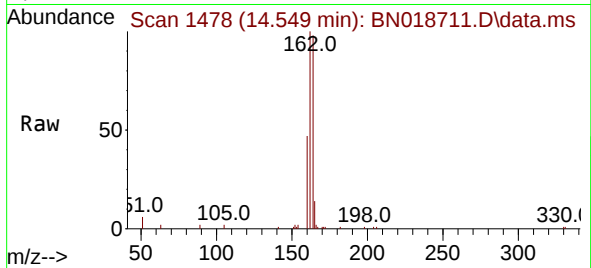




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

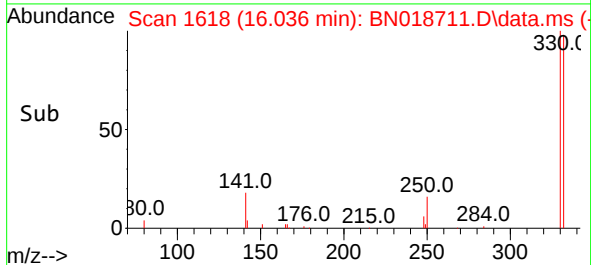
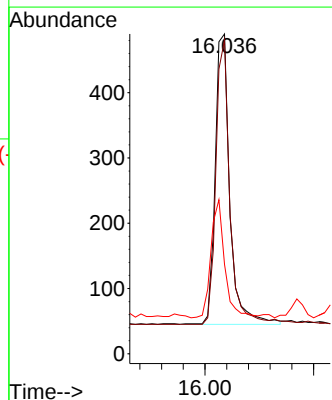
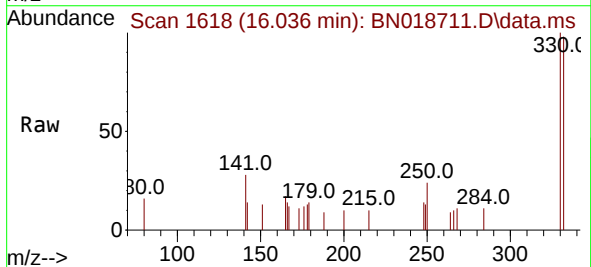
Instrument :
BNA_N
ClientSampleId :
PB142900BS

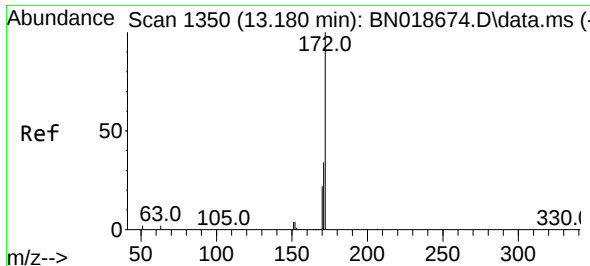
Tgt Ion:164 Resp: 6875
Ion Ratio Lower Upper
164 100
162 102.4 80.2 120.2
160 47.8 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 16.036 min Scan# 1618
Delta R.T. 0.011 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

Tgt Ion:330 Resp: 833
Ion Ratio Lower Upper
330 100
332 93.4 0.0 0.0#
141 38.3 21.3 31.9#

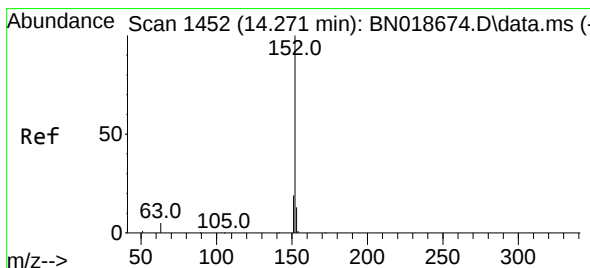
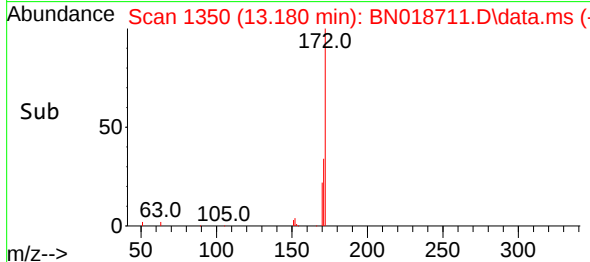
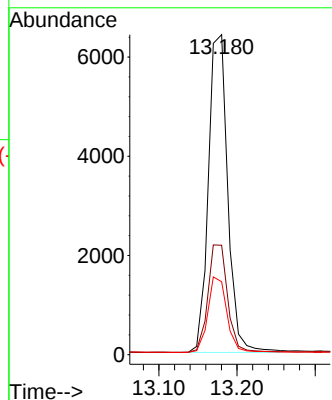
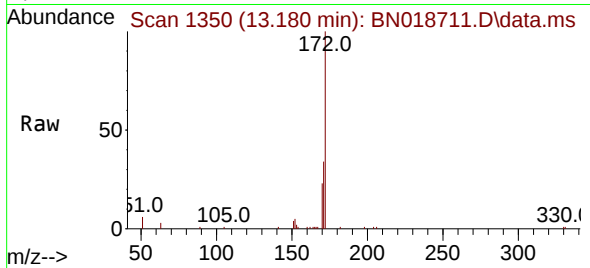




#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 13.180 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

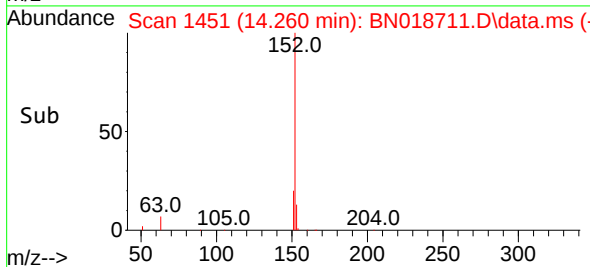
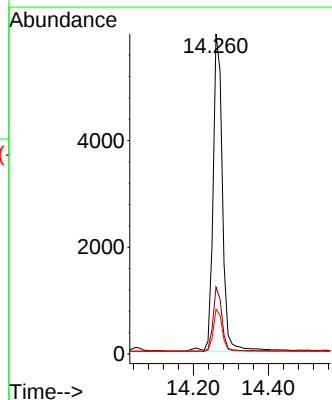
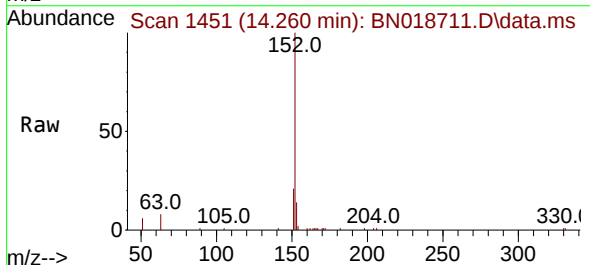
Instrument :
BNA_N
ClientSampleId :
PB142900BS

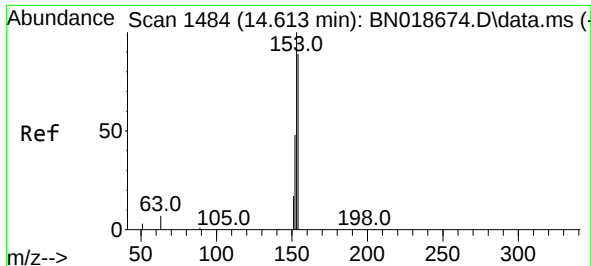
Tgt Ion:172 Resp: 11045
Ion Ratio Lower Upper
172 100
171 34.2 27.4 41.0
170 22.8 18.4 27.6



#16
Acenaphthylene
Concen: 0.318 ng
RT: 14.260 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

Tgt Ion:152 Resp: 10359
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.6
153 12.7 10.5 15.7

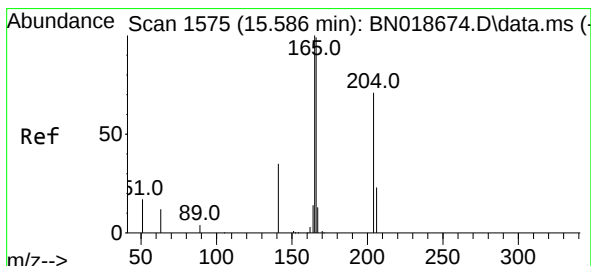
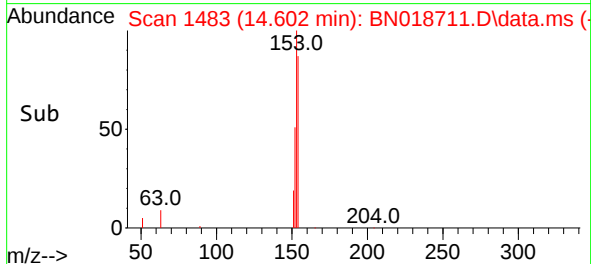
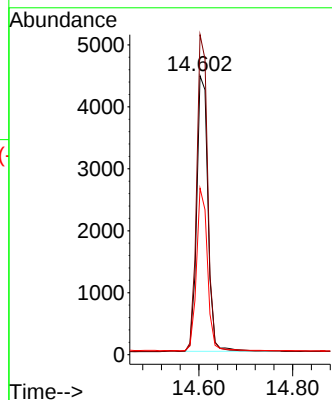
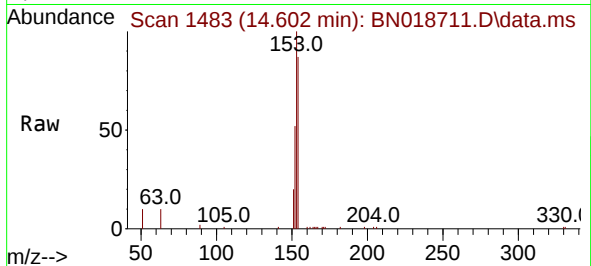




#17
Acenaphthene
Concen: 0.329 ng
RT: 14.602 min Scan# 1483
Delta R.T. -0.011 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

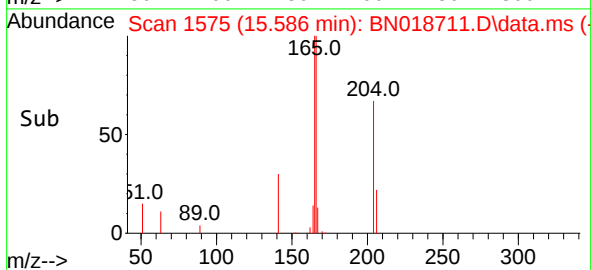
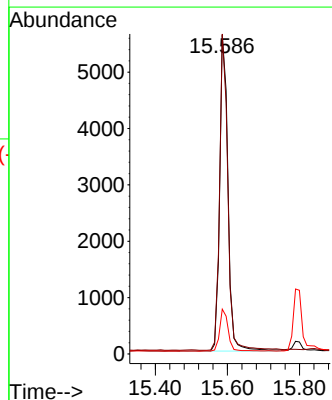
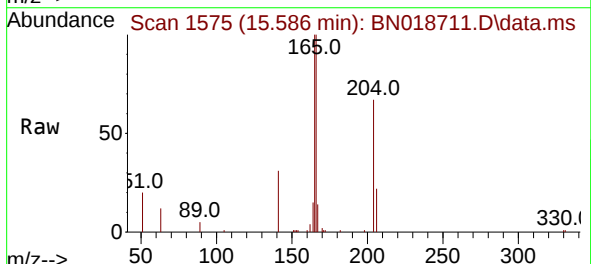
Instrument :
BNA_N
ClientSampleId :
PB142900BS

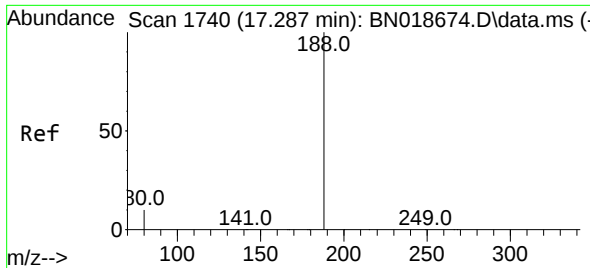
Tgt Ion:154 Resp: 7413
Ion Ratio Lower Upper
154 100
153 112.7 90.9 136.3
152 57.0 45.0 67.4



#18
Fluorene
Concen: 0.328 ng
RT: 15.586 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

Tgt Ion:166 Resp: 8896
Ion Ratio Lower Upper
166 100
165 98.7 77.8 116.6
167 13.8 10.9 16.3

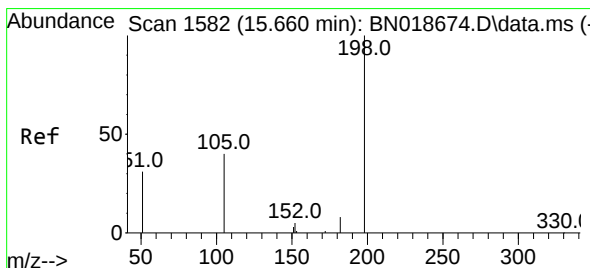
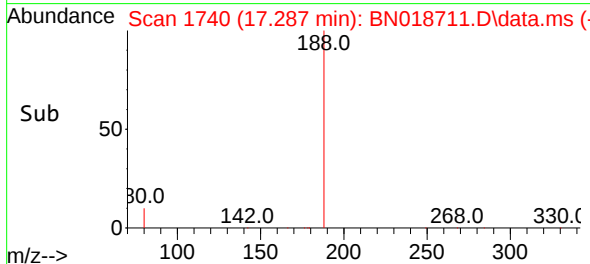
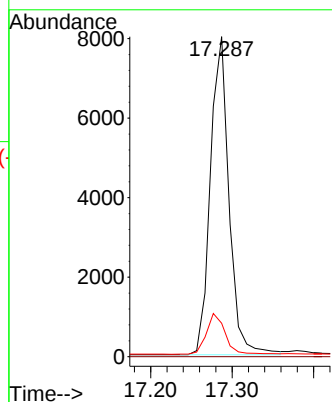
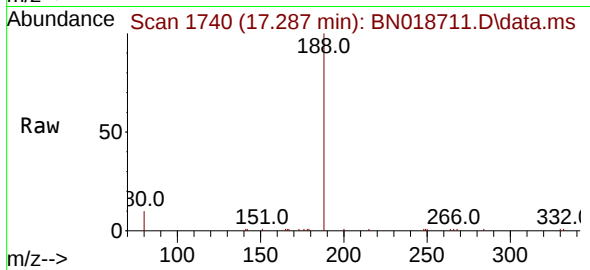




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

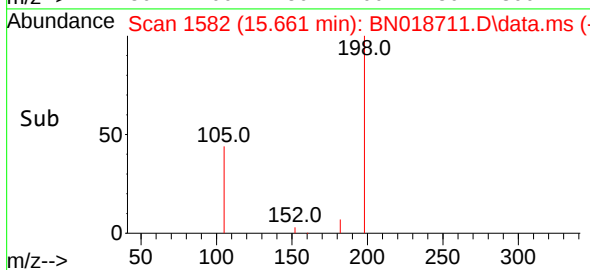
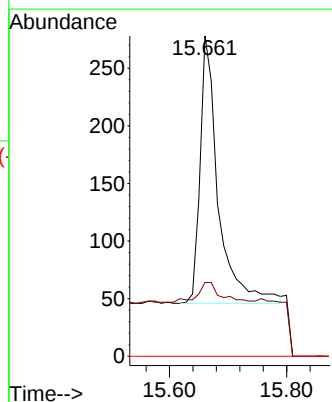
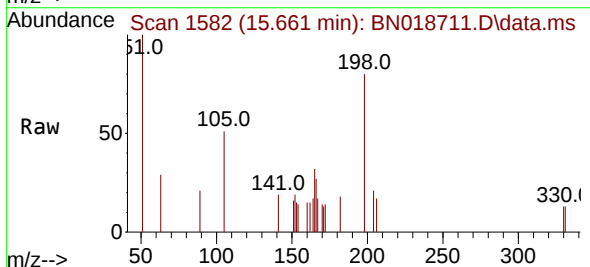
Instrument :
BNA_N
ClientSampleId :
PB142900BS

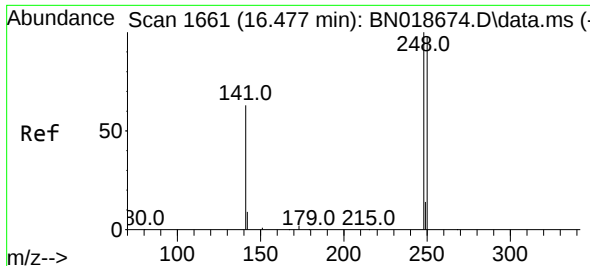
Tgt Ion:188 Resp: 12702
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 7.0 10.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.328 ng
RT: 15.661 min Scan# 1582
Delta R.T. 0.001 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

Tgt Ion:198 Resp: 500
Ion Ratio Lower Upper
198 100
182 23.0 15.5 23.3
77 0.0 0.0 0.0

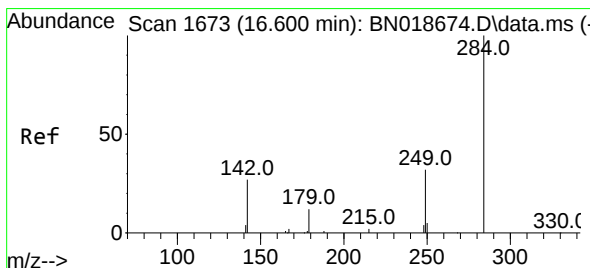
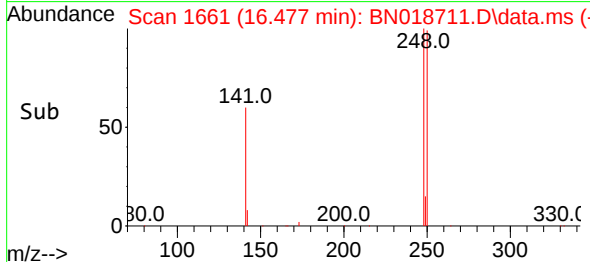
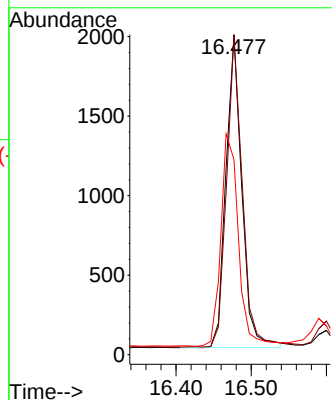
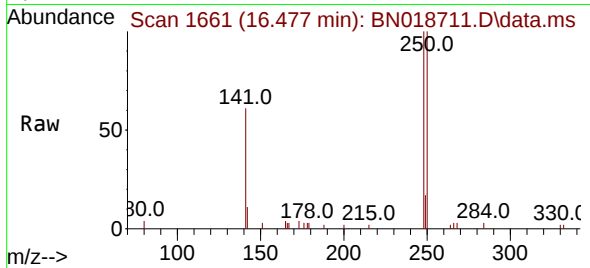




#21
4-Bromophenyl-phenylether
Concen: 0.319 ng
RT: 16.477 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

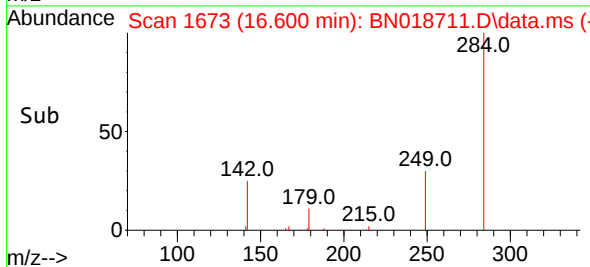
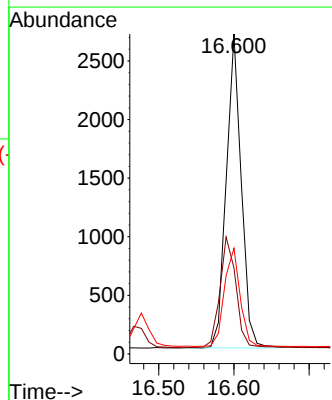
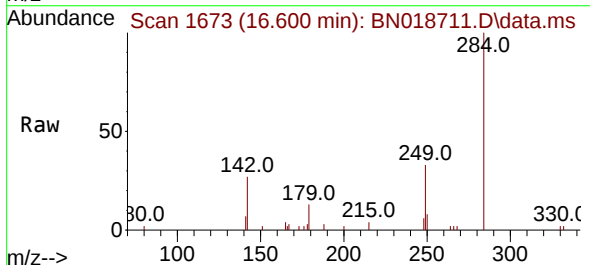
Instrument :
BNA_N
ClientSampleId :
PB142900BS

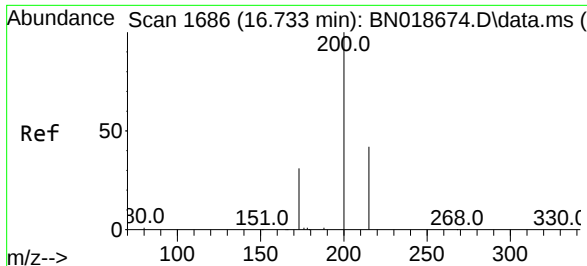
Tgt Ion:248 Resp: 2884
Ion Ratio Lower Upper
248 100
250 99.7 74.4 111.6
141 60.9 43.7 65.5



#22
Hexachlorobenzene
Concen: 0.327 ng
RT: 16.600 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

Tgt Ion:284 Resp: 3694
Ion Ratio Lower Upper
284 100
142 38.0 21.6 32.4#
249 32.8 23.5 35.3

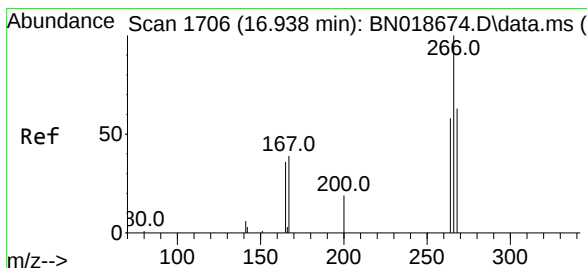
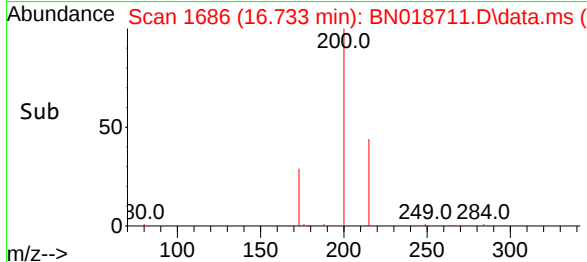
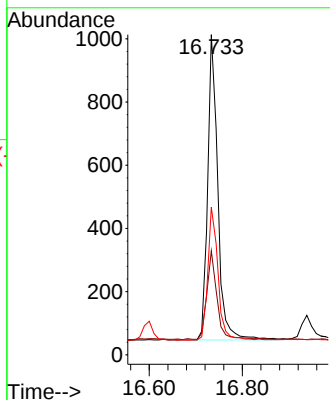
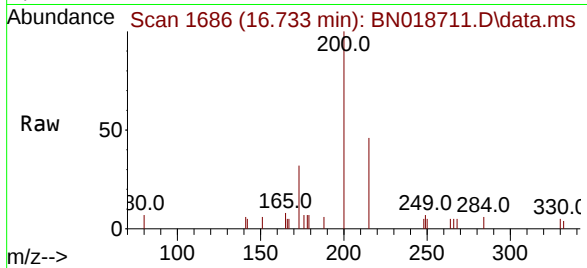




#23
 Atrazine
 Concen: 0.292 ng
 RT: 16.733 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: BN018711.D
 Acq: 24 Feb 2022 17:10

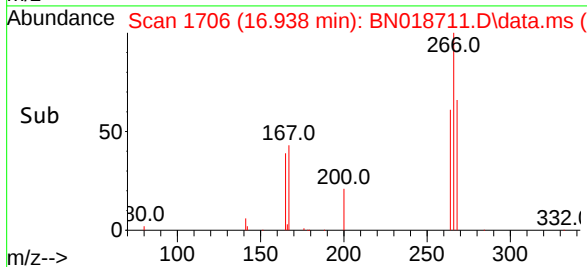
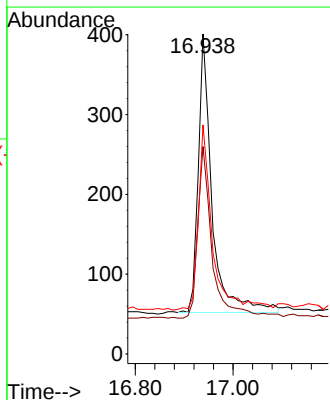
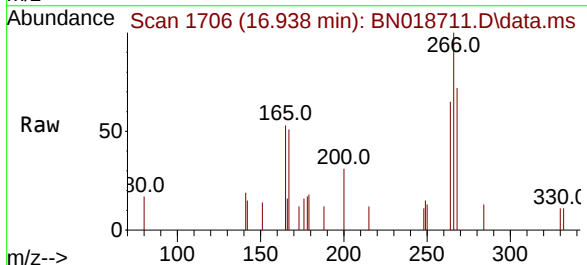
Instrument :
 BNA_N
 ClientSampleId :
 PB142900BS

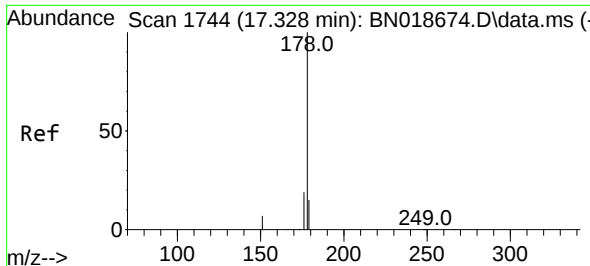
Tgt Ion:200 Resp: 1453
 Ion Ratio Lower Upper
 200 100
 173 32.5 20.3 30.5#
 215 46.1 40.4 60.6



#24
 Pentachlorophenol
 Concen: 0.346 ng
 RT: 16.938 min Scan# 1706
 Delta R.T. 0.000 min
 Lab File: BN018711.D
 Acq: 24 Feb 2022 17:10

Tgt Ion:266 Resp: 684
 Ion Ratio Lower Upper
 266 100
 264 64.6 49.5 74.3
 268 68.0 50.6 76.0

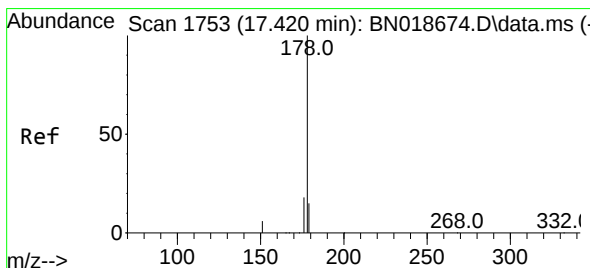
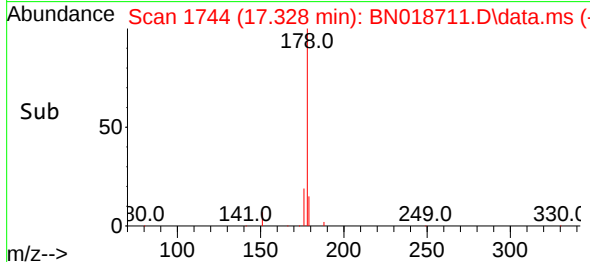
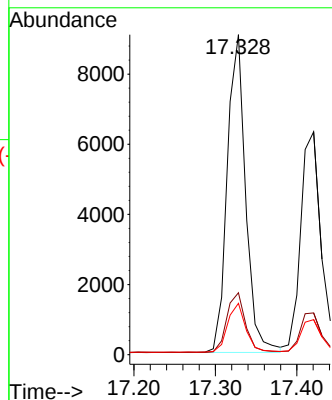
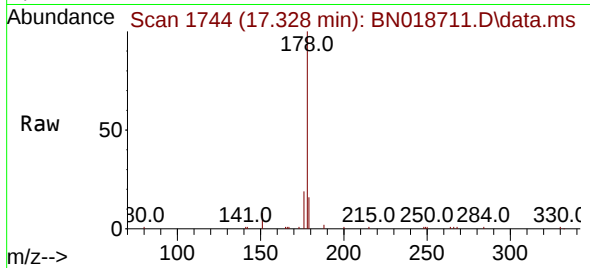




#25
Phenanthrene
Concen: 0.335 ng
RT: 17.328 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

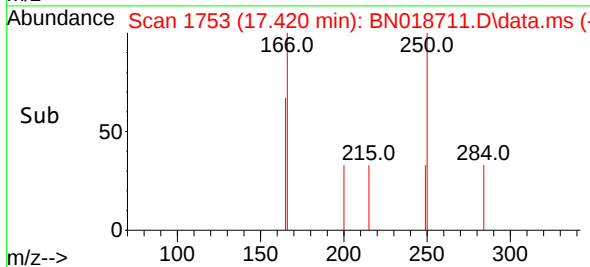
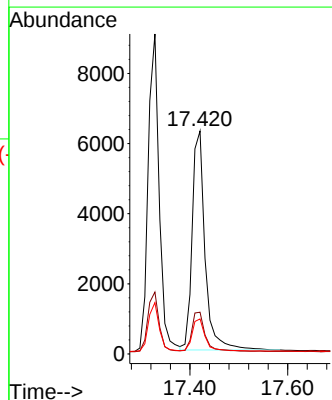
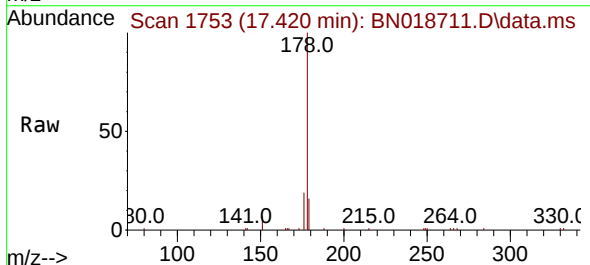
Instrument :
BNA_N
ClientSampleId :
PB142900BS

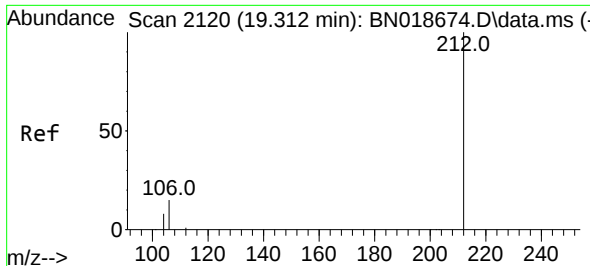
Tgt Ion:178 Resp: 14223
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.3 18.5



#26
Anthracene
Concen: 0.318 ng
RT: 17.420 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

Tgt Ion:178 Resp: 11462
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 14.5 12.2 18.4

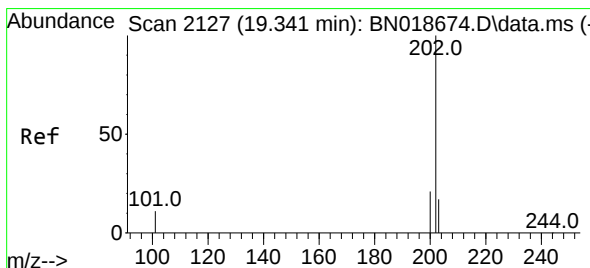
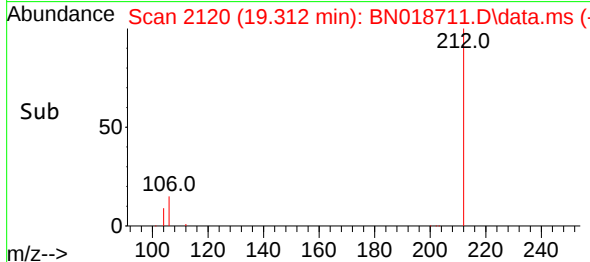
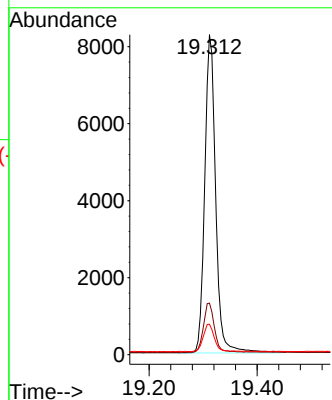
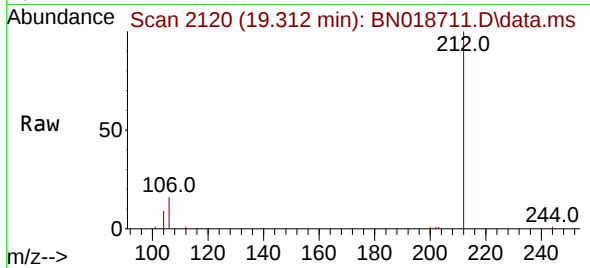




#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.312 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

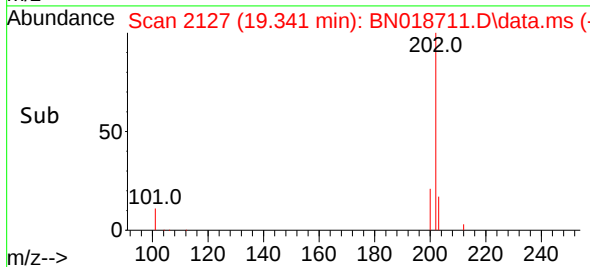
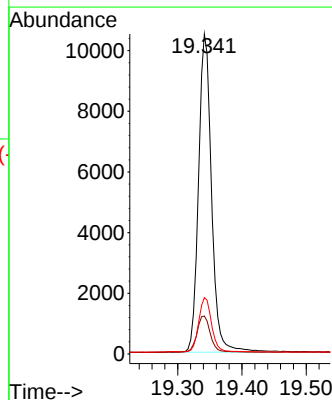
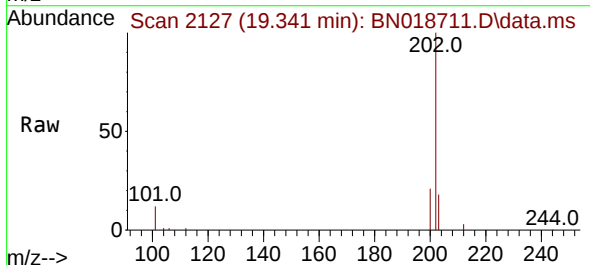
Instrument :
BNA_N
ClientSampleId :
PB142900BS

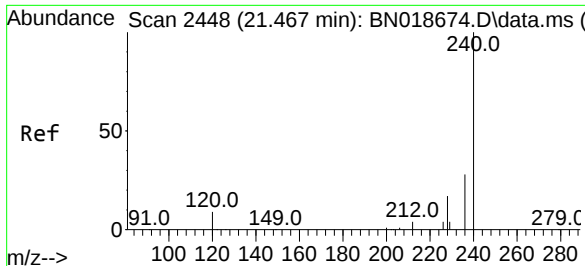
Tgt Ion:212 Resp: 11577
Ion Ratio Lower Upper
212 100
106 15.5 8.4 12.6#
104 8.7 4.5 6.7#



#28
Fluoranthene
Concen: 0.333 ng
RT: 19.341 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

Tgt Ion:202 Resp: 14784
Ion Ratio Lower Upper
202 100
101 11.9 7.2 10.8#
203 17.1 13.7 20.5

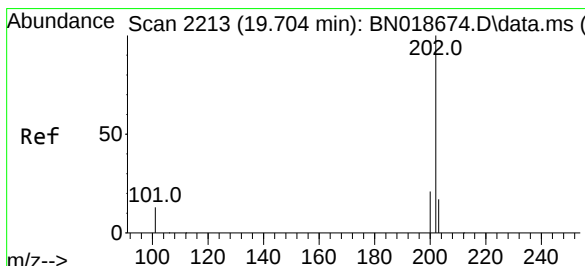
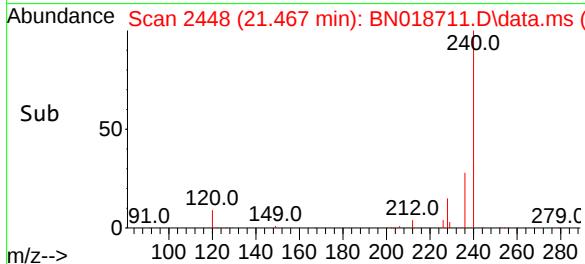
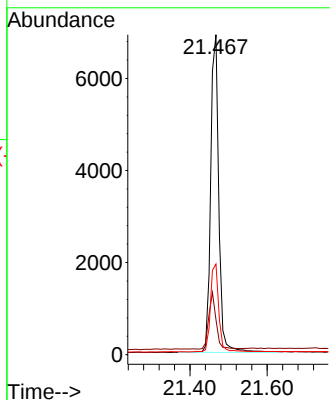
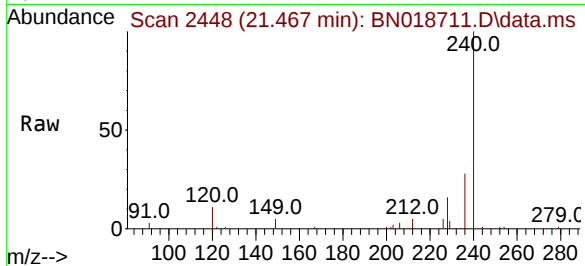




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

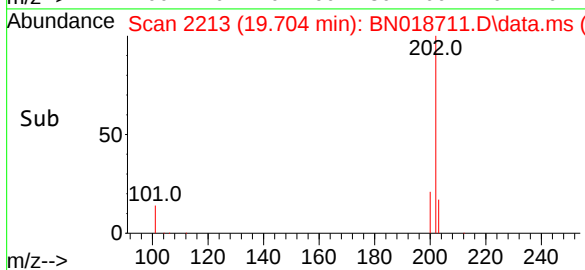
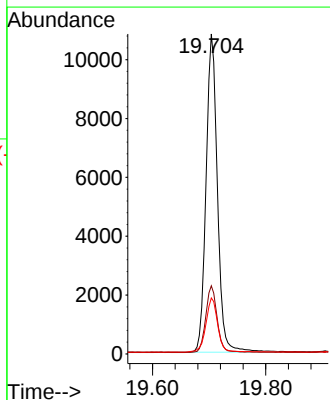
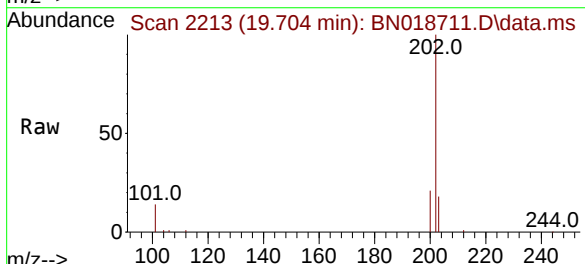
Instrument :
BNA_N
ClientSampleId :
PB142900BS

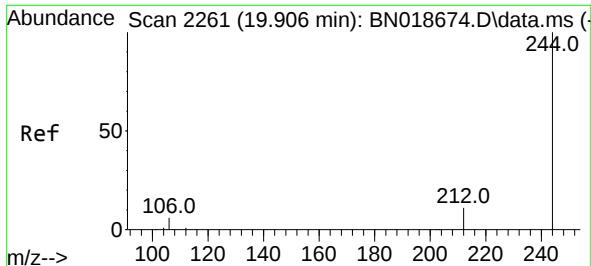
Tgt Ion:240 Resp: 10017
Ion Ratio Lower Upper
240 100
120 10.9 6.0 9.0#
236 28.4 21.4 32.2



#30
Pyrene
Concen: 0.336 ng
RT: 19.704 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BN018711.D
Acq: 24 Feb 2022 17:10

Tgt Ion:202 Resp: 15020
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.4 14.1 21.1

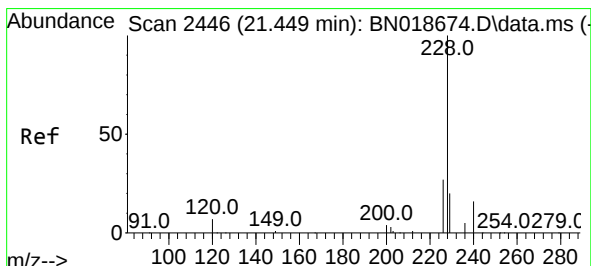
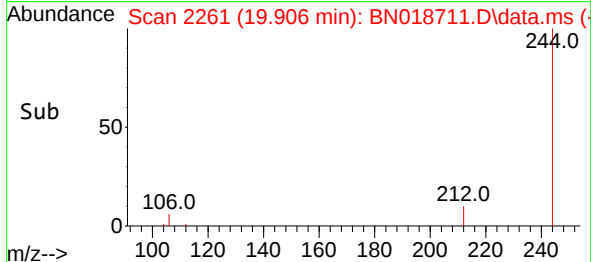
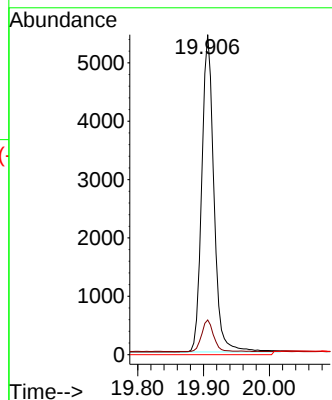
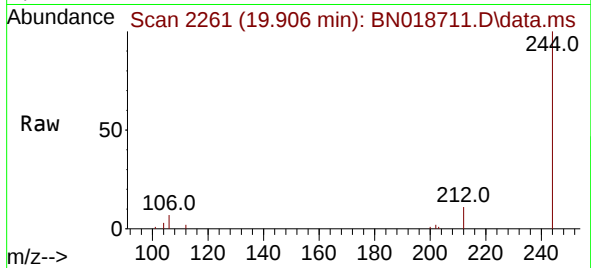




#31
 Terphenyl-d14
 Concen: 0.332 ng
 RT: 19.906 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN018711.D
 Acq: 24 Feb 2022 17:10

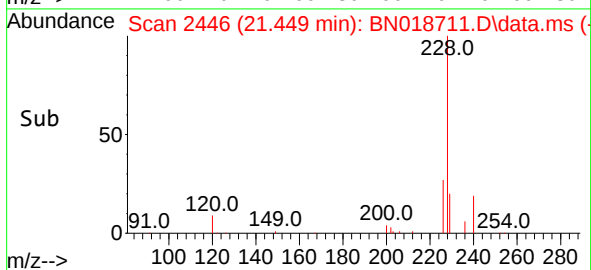
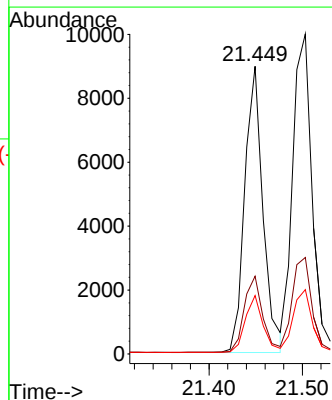
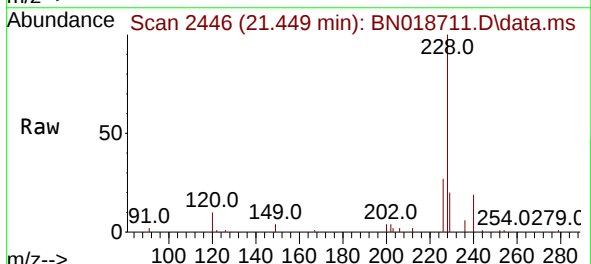
Instrument :
 BNA_N
 ClientSampleId :
 PB142900BS

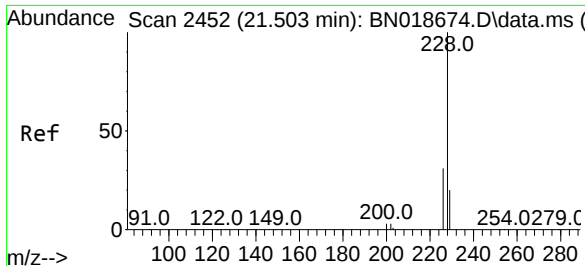
Tgt Ion:244 Resp: 7220
 Ion Ratio Lower Upper
 244 100
 212 10.9 6.2 9.2#
 122 0.0 7.9 11.9#



#32
 Benzo(a)anthracene
 Concen: 0.321 ng
 RT: 21.449 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BN018711.D
 Acq: 24 Feb 2022 17:10

Tgt Ion:228 Resp: 12197
 Ion Ratio Lower Upper
 228 100
 226 27.0 21.3 31.9
 229 20.3 15.9 23.9





#33

Chrysene

Concen: 0.341 ng

RT: 21.503 min Scan# 2452

Delta R.T. 0.000 min

Lab File: BN018711.D

Acq: 24 Feb 2022 17:10

Instrument :

BNA_N

ClientSampleId :

PB142900BS

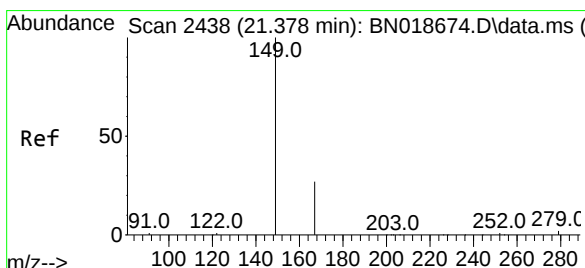
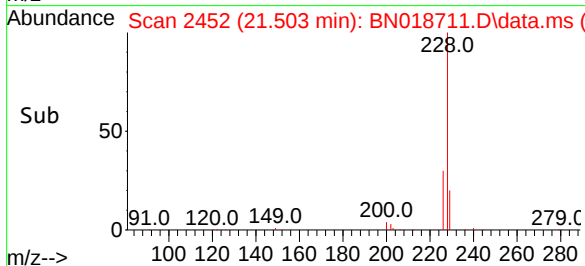
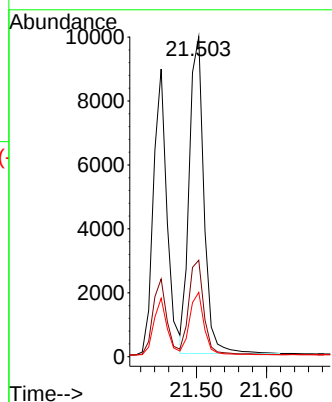
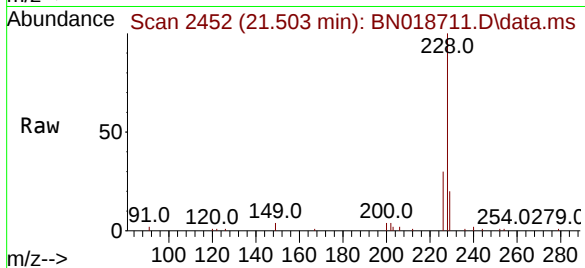
Tgt Ion:228 Resp: 14474

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 20.1 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.306 ng

RT: 21.378 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BN018711.D

Acq: 24 Feb 2022 17:10

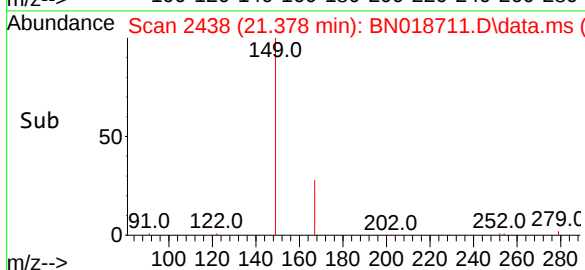
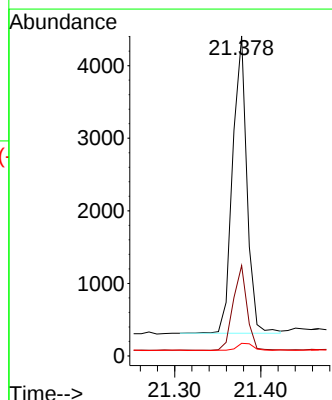
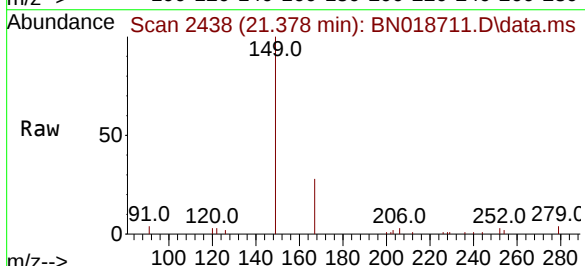
Tgt Ion:149 Resp: 4725

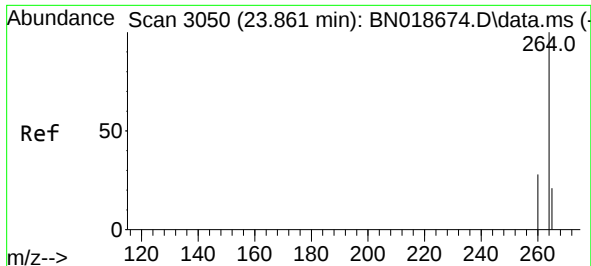
Ion Ratio Lower Upper

149 100

167 27.4 23.7 35.5

279 3.0 3.6 5.4#

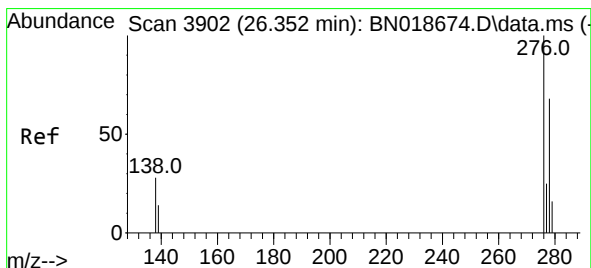
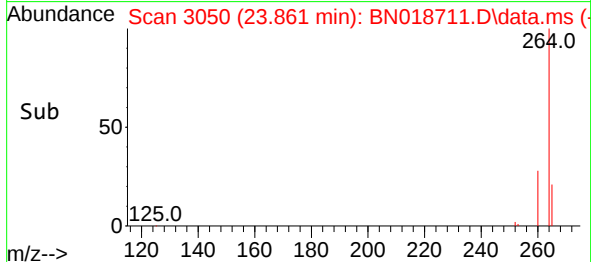
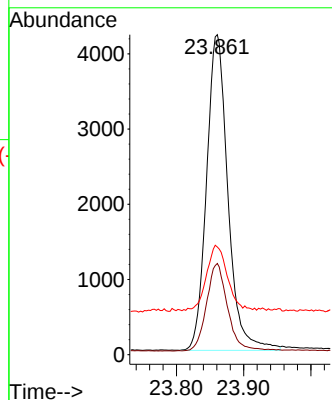
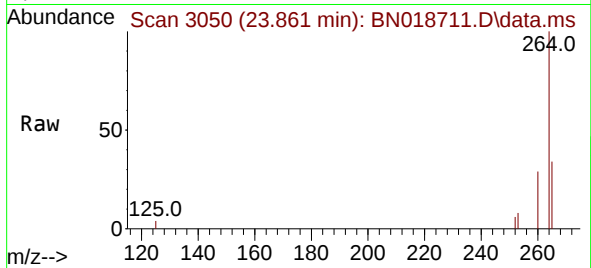




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.861 min Scan# 3050
 Delta R.T. 0.000 min
 Lab File: BN018711.D
 Acq: 24 Feb 2022 17:10

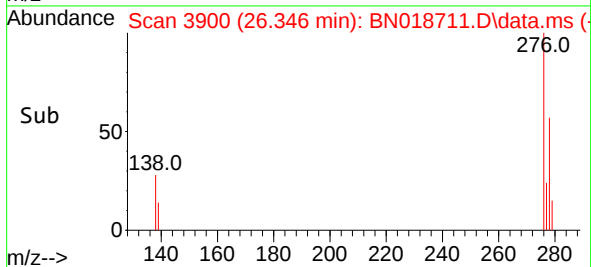
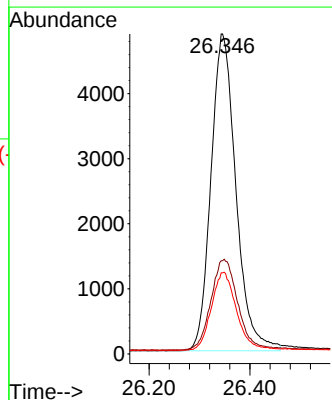
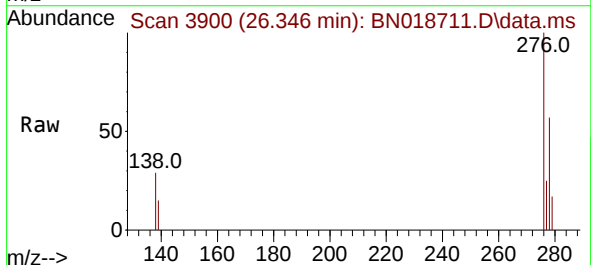
Instrument :
 BNA_N
 ClientSampleId :
 PB142900BS

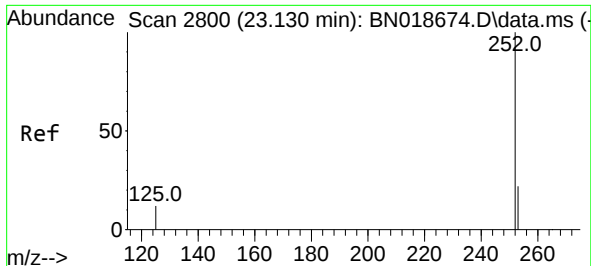
Tgt Ion:264 Resp: 9264
 Ion Ratio Lower Upper
 264 100
 260 28.5 20.2 30.4
 265 33.7 18.2 27.2#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.342 ng
 RT: 26.346 min Scan# 3900
 Delta R.T. -0.006 min
 Lab File: BN018711.D
 Acq: 24 Feb 2022 17:10

Tgt Ion:276 Resp: 16720
 Ion Ratio Lower Upper
 276 100
 138 30.5 14.9 22.3#
 277 25.0 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.326 ng

RT: 23.130 min Scan# 2800

Delta R.T. 0.000 min

Lab File: BN018711.D

Acq: 24 Feb 2022 17:10

Instrument :

BNA_N

ClientSampleId :

PB142900BS

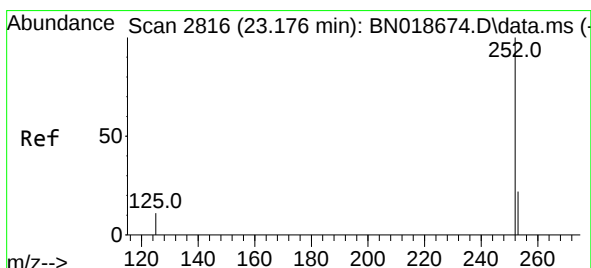
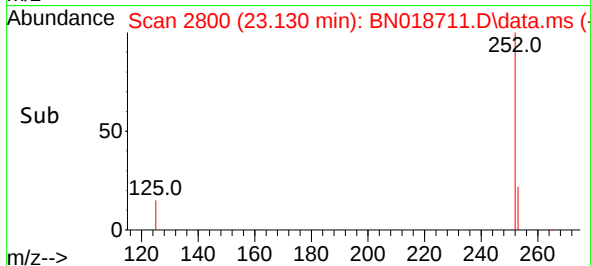
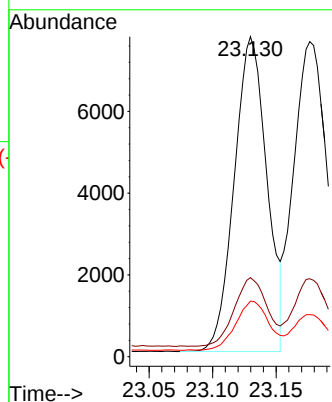
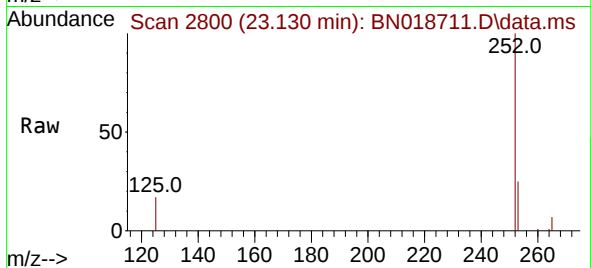
Tgt Ion:252 Resp: 13725

Ion Ratio Lower Upper

252 100

253 24.7 17.8 26.6

125 17.3 6.0 9.0#



#38

Benzo(k)fluoranthene

Concen: 0.329 ng

RT: 23.177 min Scan# 2816

Delta R.T. 0.000 min

Lab File: BN018711.D

Acq: 24 Feb 2022 17:10

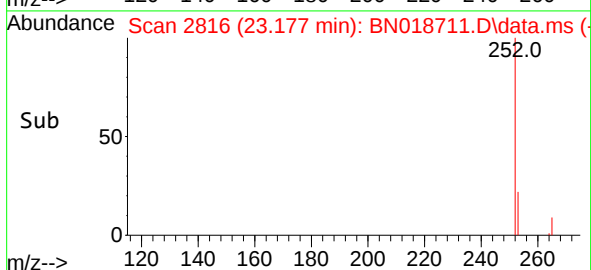
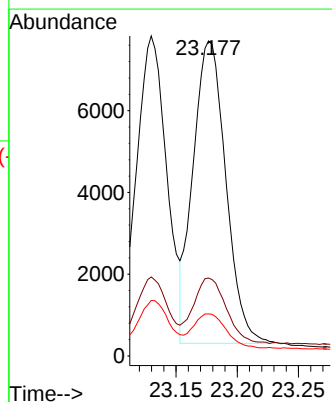
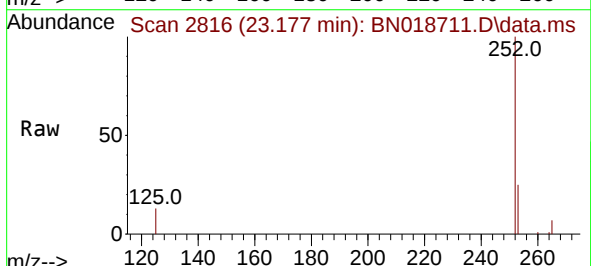
Tgt Ion:252 Resp: 13744

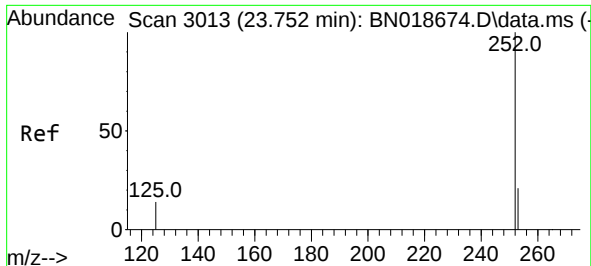
Ion Ratio Lower Upper

252 100

253 24.7 17.7 26.5

125 13.3 6.2 9.2#





#39

Benzo(a)pyrene

Concen: 0.327 ng

RT: 23.755 min Scan# 3013

Delta R.T. 0.003 min

Lab File: BN018711.D

Acq: 24 Feb 2022 17:10

Instrument :

BNA_N

ClientSampleId :

PB142900BS

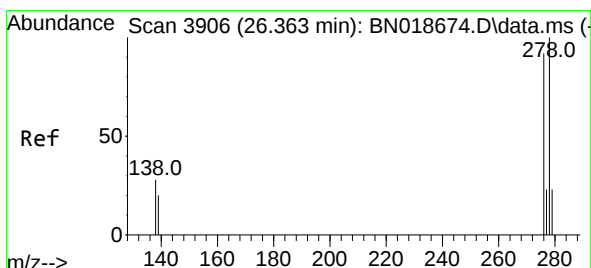
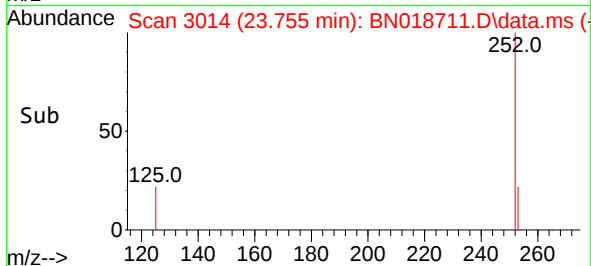
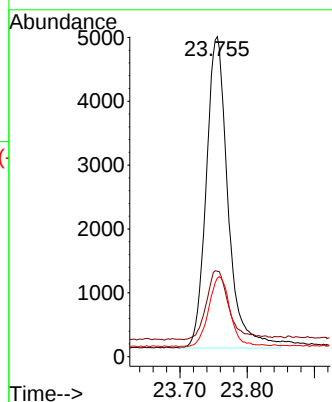
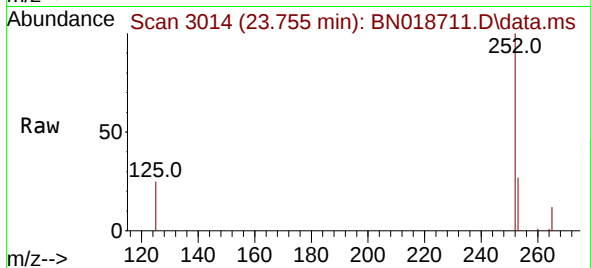
Tgt Ion:252 Resp: 10962

Ion Ratio Lower Upper

252 100

253 26.7 17.8 26.6#

125 24.6 7.0 10.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.337 ng

RT: 26.363 min Scan# 3906

Delta R.T. 0.000 min

Lab File: BN018711.D

Acq: 24 Feb 2022 17:10

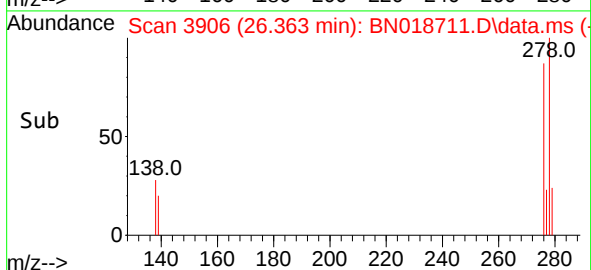
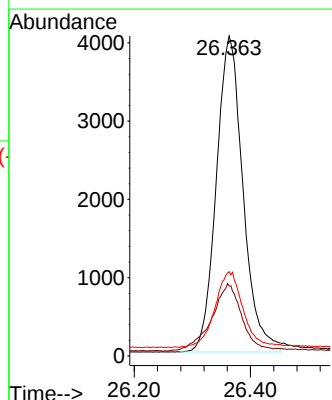
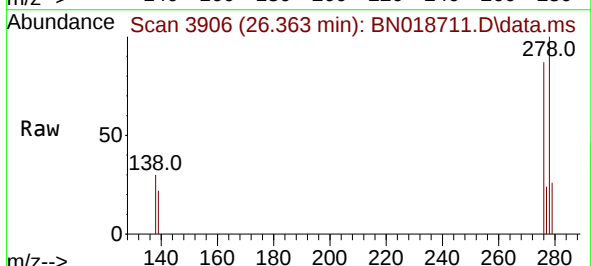
Tgt Ion:278 Resp: 12860

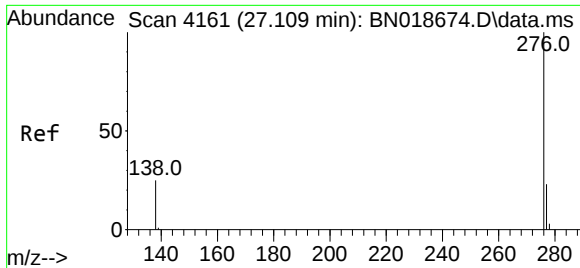
Ion Ratio Lower Upper

278 100

139 21.8 10.8 16.2#

279 26.3 19.0 28.4





#41

Benzo(g,h,i)perylene

Concen: 0.327 ng

RT: 27.106 min Scan# 41

Delta R.T. -0.003 min

Lab File: BN018711.D

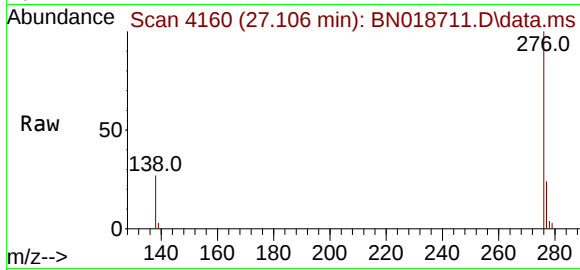
Acq: 24 Feb 2022 17:10

Instrument :

BNA_N

ClientSampleId :

PB142900BS



Tgt Ion:276 Resp: 13671

Ion Ratio Lower Upper

276 100

277 24.4 19.0 28.6

138 26.7 12.6 19.0#

