

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022422\
 Data File : BN018721.D
 Acq On : 24 Feb 2022 23:42
 Operator : CG/JU
 Sample : SP5832
 Misc : 8270 SIM SPIKE
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5832

Quant Time: Feb 25 00:49:44 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)

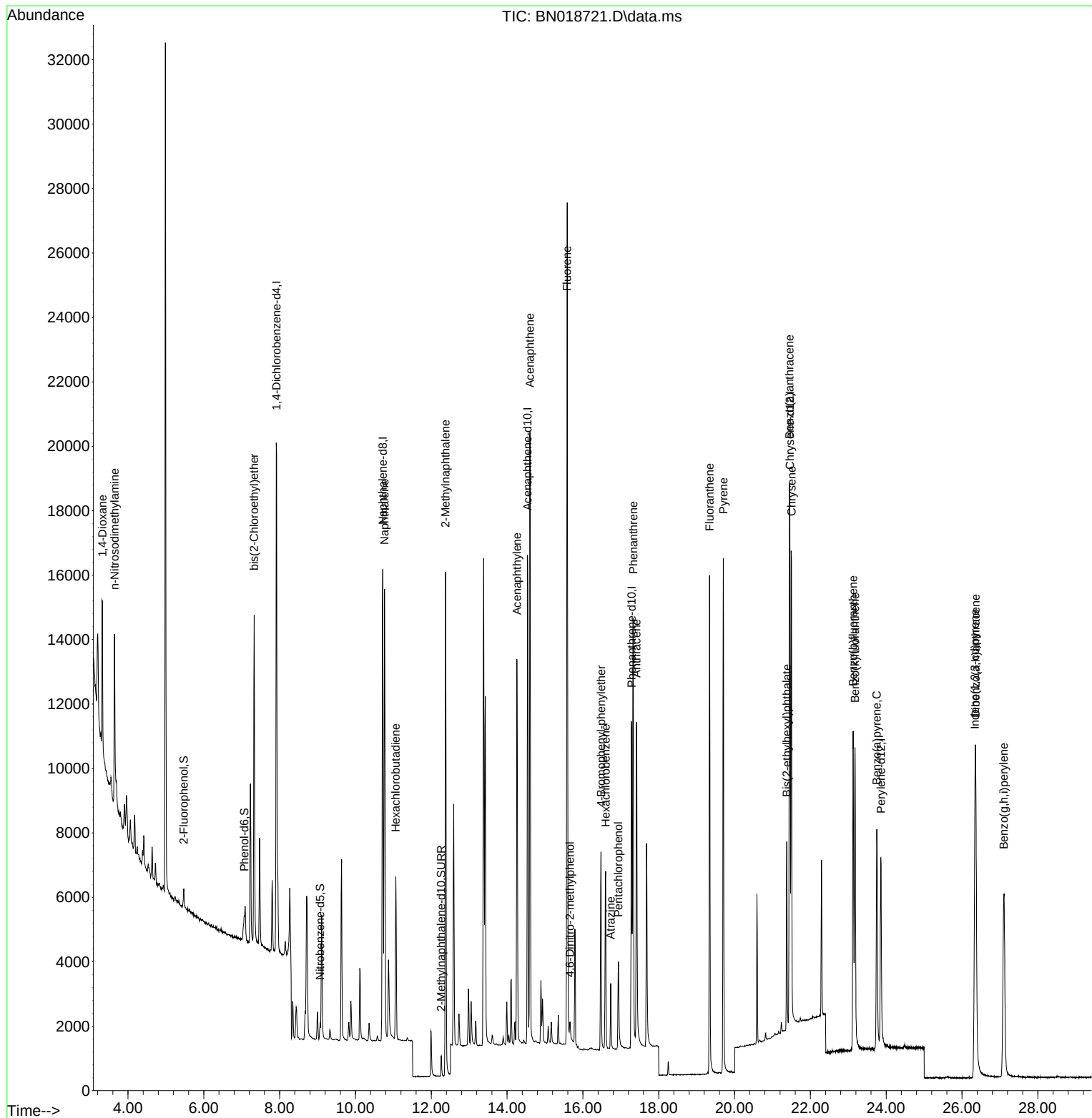
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	8156	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	20140	0.400	ng	0.00
13) Acenaphthene-d10	14.538	164	9239	0.400	ng	-0.01
19) Phenanthrene-d10	17.287	188	15685	0.400	ng	0.00
29) Chrysene-d12	21.458	240	10359	0.400	ng	# 0.00
35) Perylene-d12	23.861	264	8728	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	517	0.028	ng	0.00
5) Phenol-d6	7.067	99	623	0.029	ng	0.00
8) Nitrobenzene-d5	9.067	82	356	0.023	ng	0.00
11) 2-Methylnaphthalene-d10	12.265	152	1088	0.036	ng	-0.05
14) 2,4,6-Tribromophenol	16.036	330	20	0.006	ng	0.01
15) 2-Fluorobiphenyl	13.169	172	667	0.015	ng	-0.01
27) Fluoranthene-d10	19.316	212	11	0.000	ng	0.00
31) Terphenyl-d14	19.910	244	51	0.002	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	2809	0.297	ng	# 69
3) n-Nitrosodimethylamine	3.644	42	3447	0.367	ng	# 86
6) bis(2-Chloroethyl)ether	7.327	93	7604	0.345	ng	99
9) Naphthalene	10.765	128	18840	0.324	ng	99
10) Hexachlorobutadiene	11.064	225	4157	0.297	ng	# 100
12) 2-Methylnaphthalene	12.378	142	12339	0.317	ng	97
16) Acenaphthylene	14.260	152	13566	0.310	ng	100
17) Acenaphthene	14.602	154	9380	0.310	ng	99
18) Fluorene	15.586	166	10877	0.299	ng	99
20) 4,6-Dinitro-2-methylph...	15.660	198	495	0.293	ng	94
21) 4-Bromophenyl-phenylether	16.477	248	3271	0.293	ng	95
22) Hexachlorobenzene	16.600	284	4422	0.317	ng	# 89
23) Atrazine	16.733	200	1657	0.269	ng	# 94
24) Pentachlorophenol	16.938	266	1668	0.532	ng	99
25) Phenanthrene	17.328	178	15911	0.303	ng	100
26) Anthracene	17.410	178	13048	0.294	ng	100
28) Fluoranthene	19.341	202	14695	0.268	ng	# 97
30) Pyrene	19.704	202	15047	0.325	ng	100
32) Benzo(a)anthracene	21.449	228	11885	0.303	ng	99
33) Chrysene	21.503	228	13658	0.312	ng	98
34) Bis(2-ethylhexyl)phtha...	21.378	149	4157	0.260	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.343	276	13930	0.302	ng	# 88
37) Benzo(b)fluoranthene	23.130	252	13099	0.330	ng	# 91
38) Benzo(k)fluoranthene	23.176	252	12518	0.318	ng	# 91
39) Benzo(a)pyrene	23.752	252	11271	0.357	ng	# 88
40) Dibenzo(a,h)anthracene	26.360	278	11416	0.318	ng	# 89
41) Benzo(g,h,i)perylene	27.103	276	13304	0.337	ng	# 87

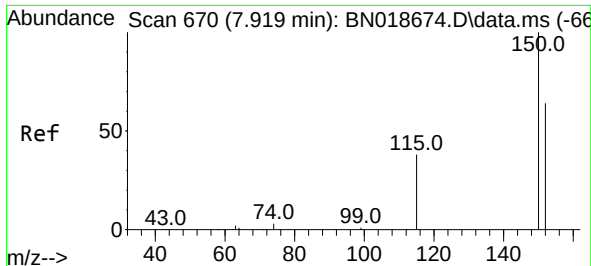
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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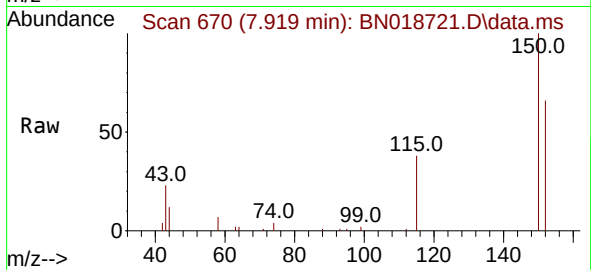
Quant Time: Feb 25 00:49:44 2022
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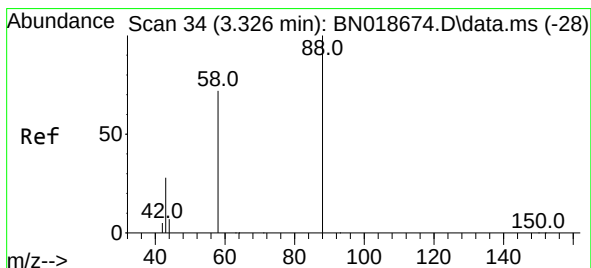
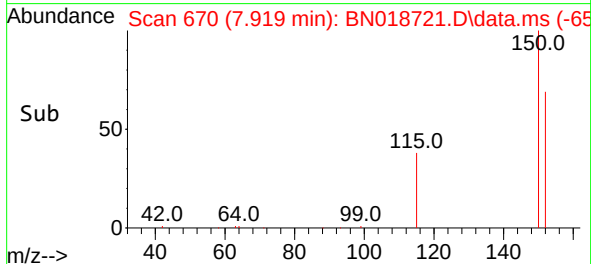
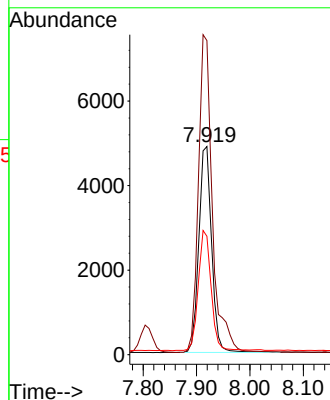


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.919 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN018721.D
 Acq: 24 Feb 2022 23:42

Instrument :
 BNA_N
 ClientSampleId :
 SP5832

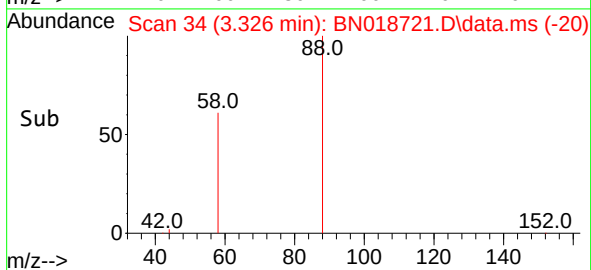
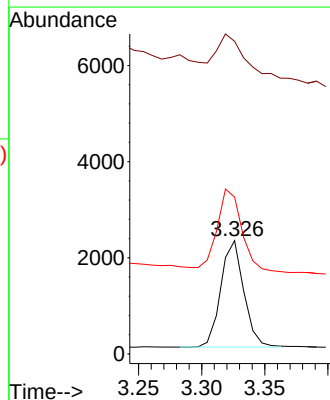
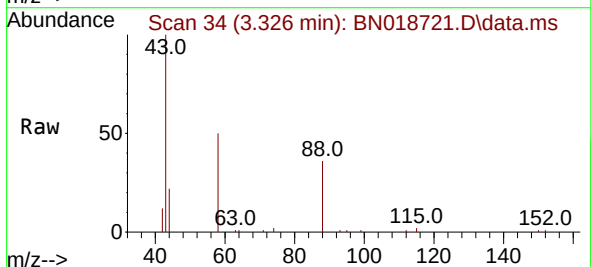


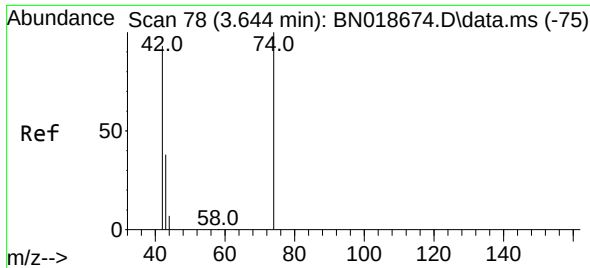
Tgt Ion:152 Resp: 8156
 Ion Ratio Lower Upper
 152 100
 150 150.9 121.7 182.5
 115 56.9 43.8 65.8



#2
 1,4-Dioxane
 Concen: 0.297 ng
 RT: 3.326 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN018721.D
 Acq: 24 Feb 2022 23:42

Tgt Ion: 88 Resp: 2809
 Ion Ratio Lower Upper
 88 100
 43 47.5 69.7 104.5#
 58 82.3 83.8 125.8#

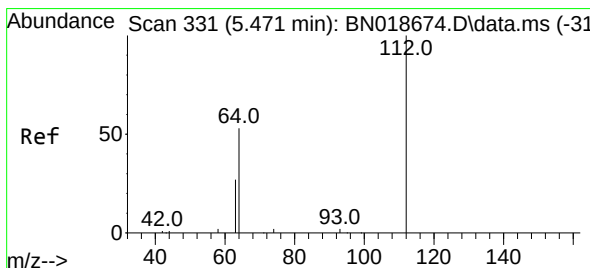
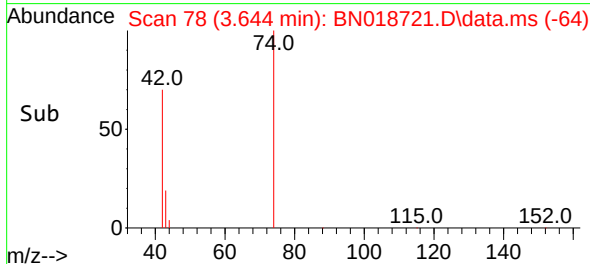
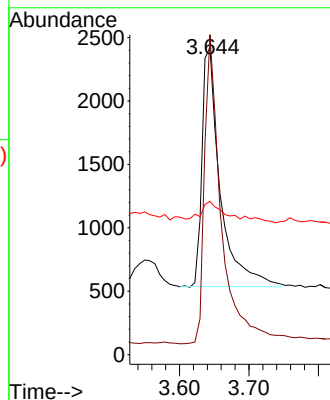
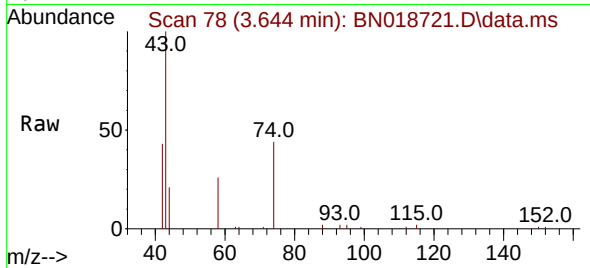




#3
 n-Nitrosodimethylamine
 Concen: 0.367 ng
 RT: 3.644 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN018721.D
 Acq: 24 Feb 2022 23:42

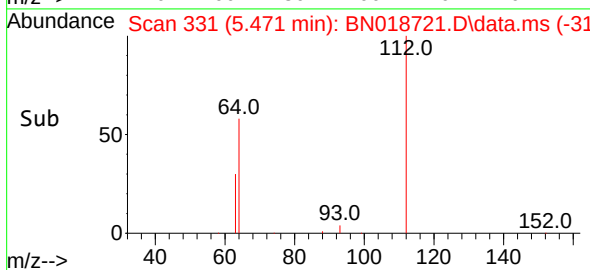
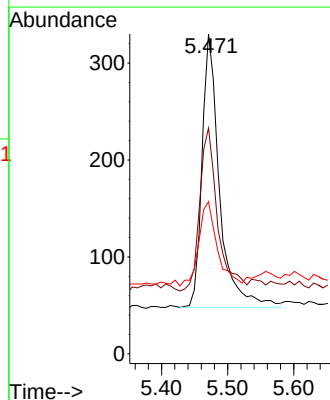
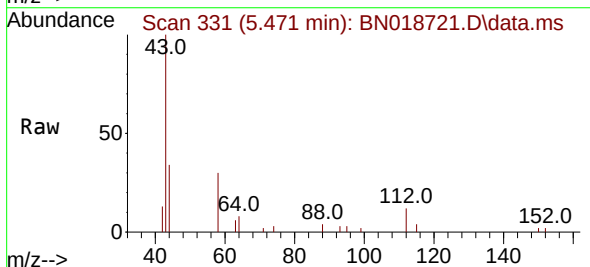
Instrument :
 BNA_N
 ClientSampleId :
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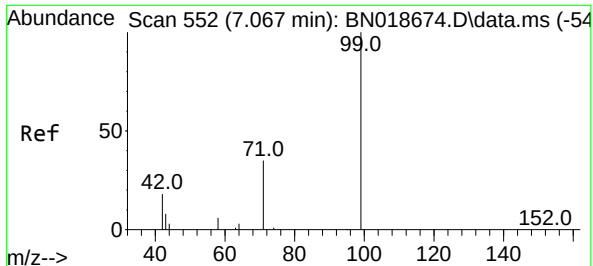
Tgt Ion: 42 Resp: 3447
 Ion Ratio Lower Upper
 42 100
 74 119.0 108.6 163.0
 44 13.8 5.8 8.8#



#4
 2-Fluorophenol
 Concen: 0.028 ng
 RT: 5.471 min Scan# 331
 Delta R.T. 0.000 min
 Lab File: BN018721.D
 Acq: 24 Feb 2022 23:42

Tgt Ion: 112 Resp: 517
 Ion Ratio Lower Upper
 112 100
 64 60.9 48.0 72.0
 63 32.7 25.3 37.9

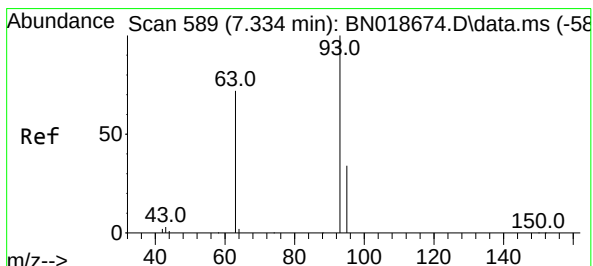
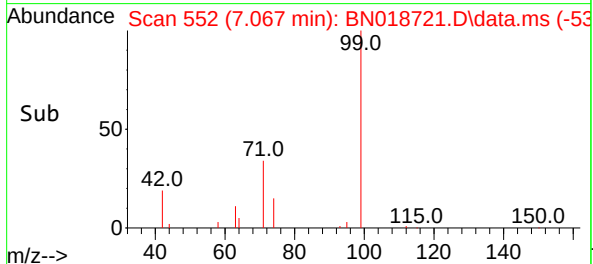
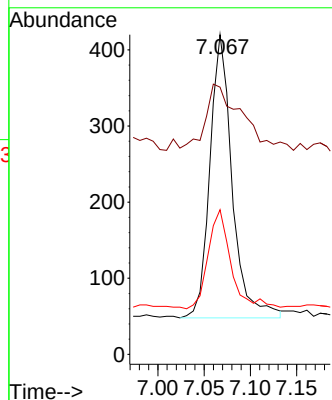
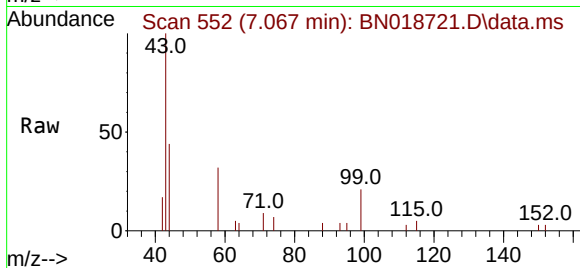




#5
Phenol-d6
Concen: 0.029 ng
RT: 7.067 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

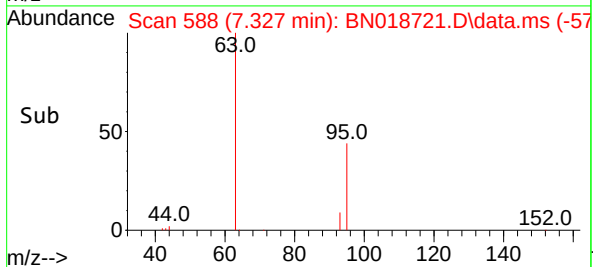
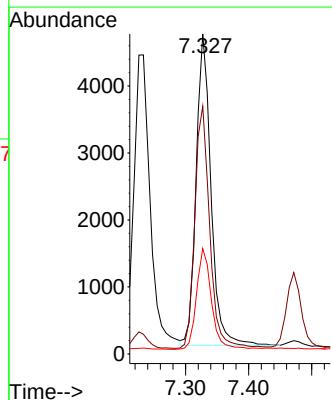
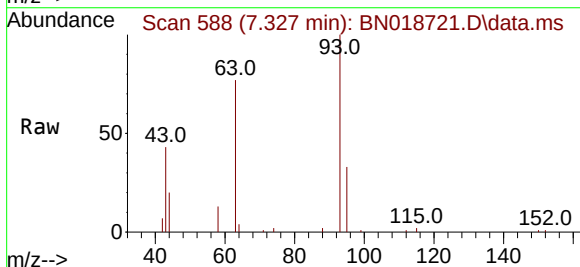
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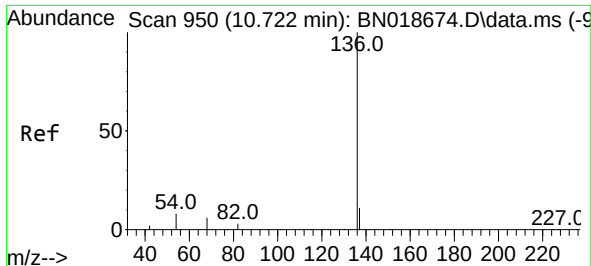
Tgt Ion: 99 Resp: 623
Ion Ratio Lower Upper
99 100
42 35.6 16.3 24.5#
71 36.0 26.8 40.2



#6
bis(2-Chloroethyl)ether
Concen: 0.345 ng
RT: 7.327 min Scan# 588
Delta R.T. -0.007 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

Tgt Ion: 93 Resp: 7604
Ion Ratio Lower Upper
93 100
63 78.0 61.7 92.5
95 32.7 26.2 39.4

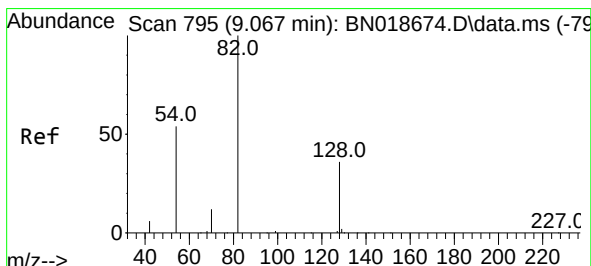
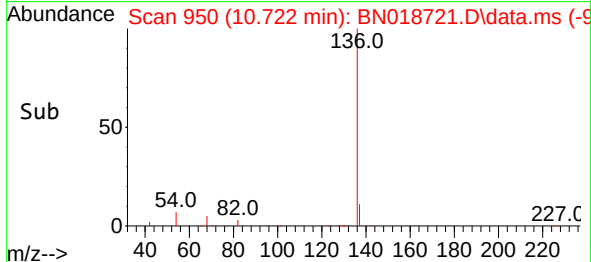
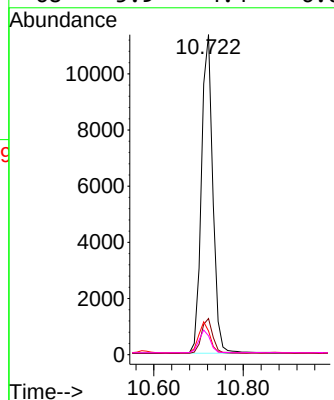
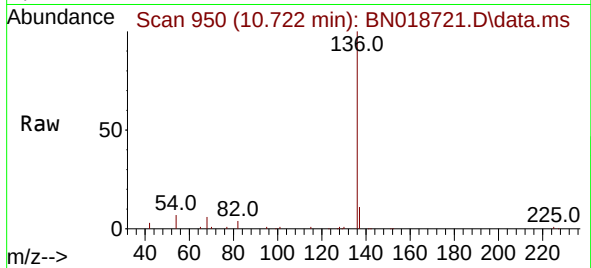




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

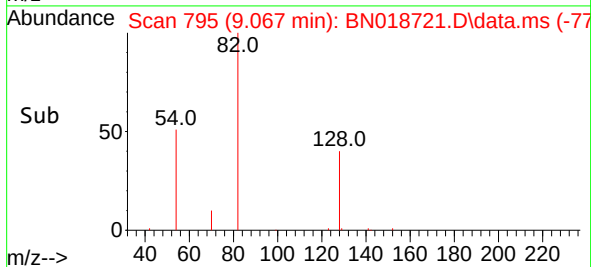
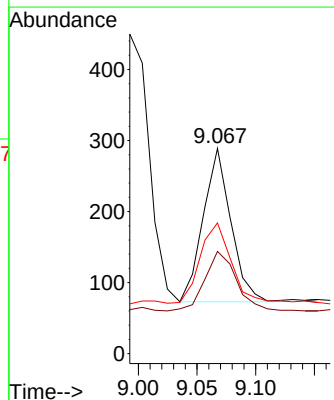
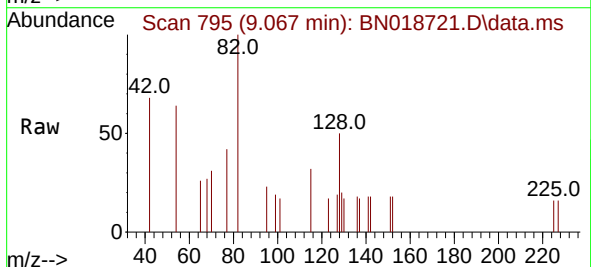
Instrument :
BNA_N
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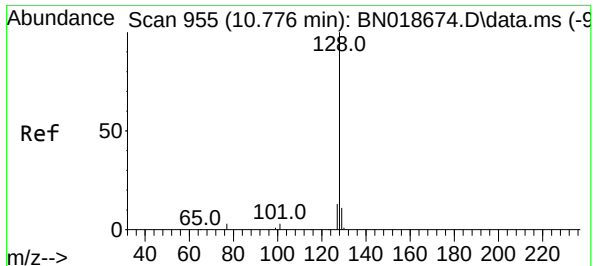
Tgt Ion:	136	Resp:	20140
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.8	13.2
54	7.4	5.0	7.6
68	5.9	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.023 ng
RT: 9.067 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

Tgt Ion:	82	Resp:	356
Ion Ratio	Lower	Upper	
82	100		
128	49.8	33.7	50.5
54	63.7	36.6	55.0

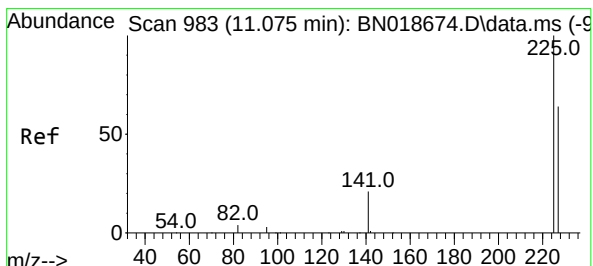
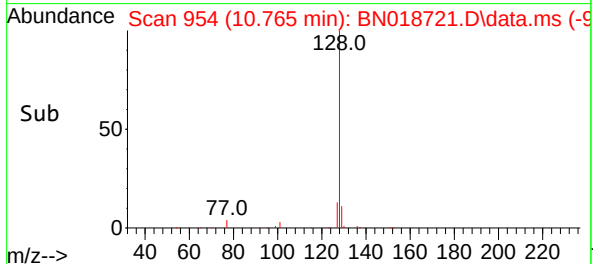
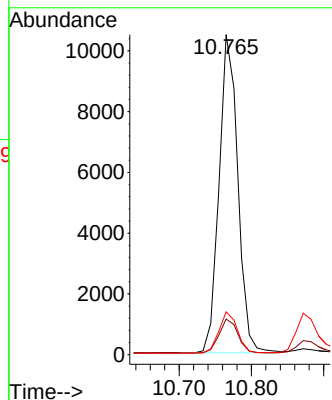
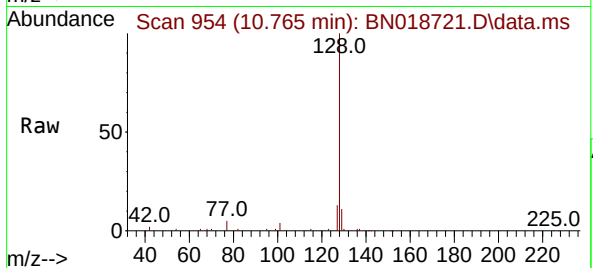




#9
Naphthalene
Concen: 0.324 ng
RT: 10.765 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

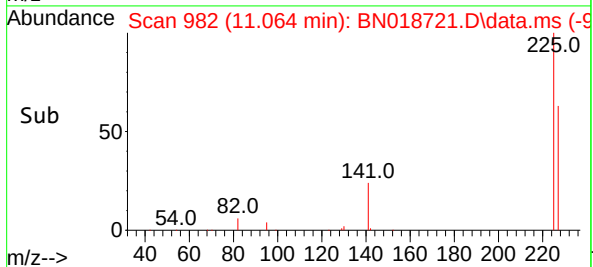
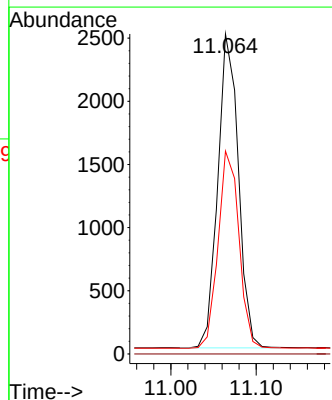
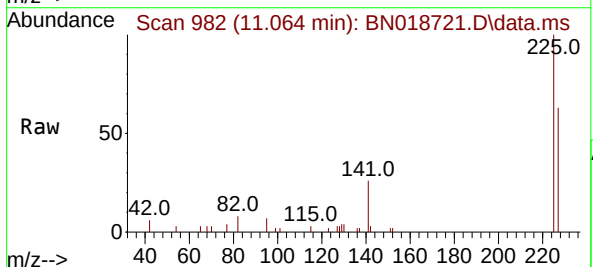
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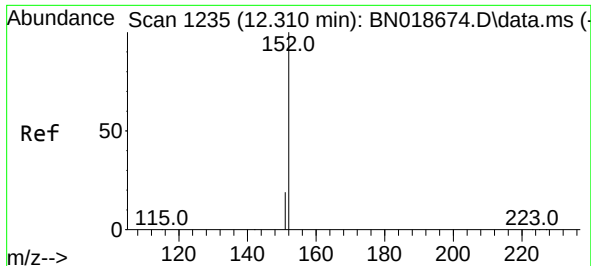
Tgt Ion:128 Resp: 18840
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.297 ng
RT: 11.064 min Scan# 982
Delta R.T. -0.011 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

Tgt Ion:225 Resp: 4157
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 0.036 ng

RT: 12.265 min Scan# 11

Delta R.T. -0.045 min

Lab File: BN018721.D

Acq: 24 Feb 2022 23:42

Instrument :

BNA_N

ClientSampleId :

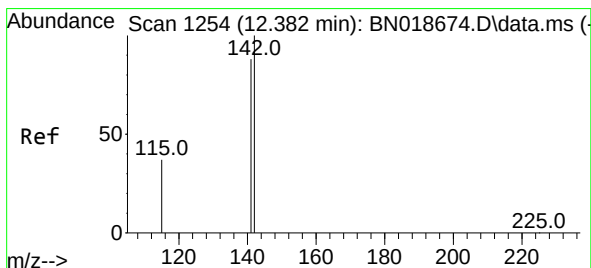
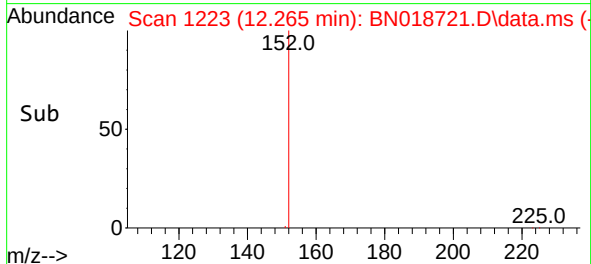
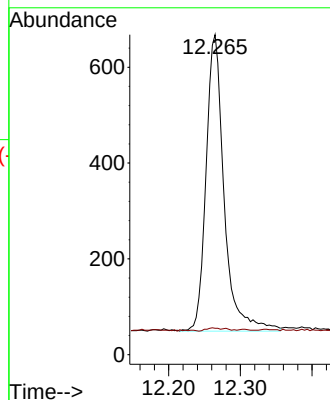
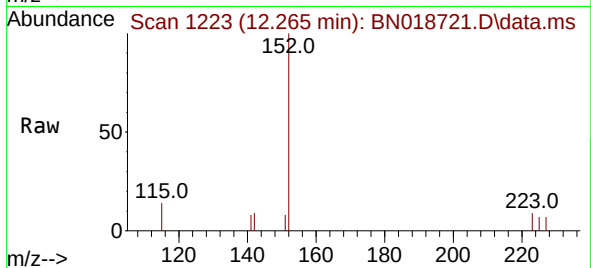
SP5832

Tgt Ion:152 Resp: 1088

Ion Ratio Lower Upper

152 100

151 0.8 16.2 24.2#



#12

2-Methylnaphthalene

Concen: 0.317 ng

RT: 12.378 min Scan# 1253

Delta R.T. -0.004 min

Lab File: BN018721.D

Acq: 24 Feb 2022 23:42

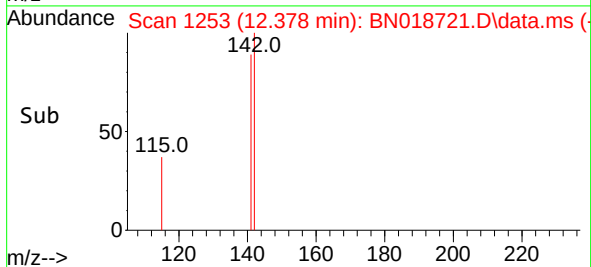
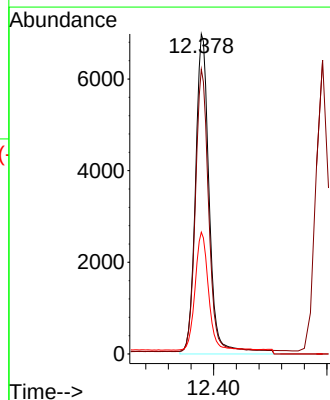
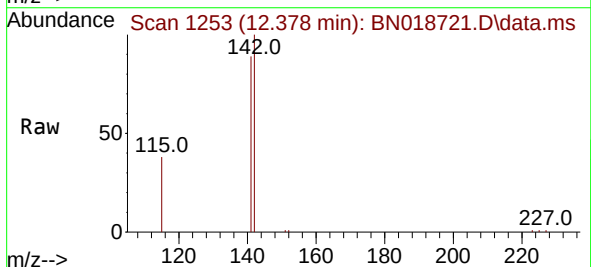
Tgt Ion:142 Resp: 12339

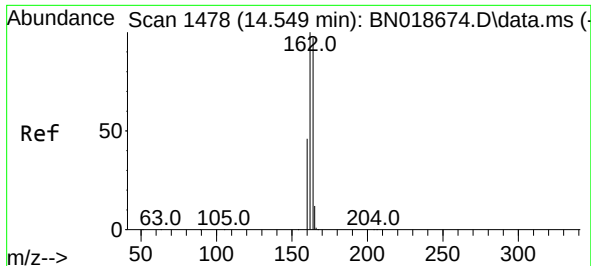
Ion Ratio Lower Upper

142 100

141 89.0 70.0 105.0

115 38.0 27.8 41.8

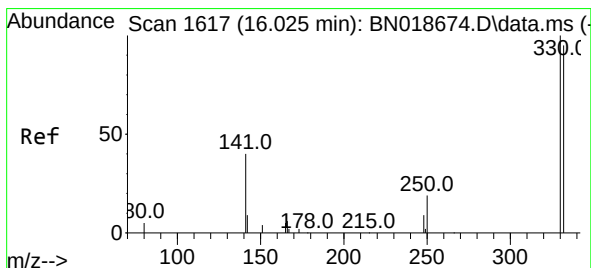
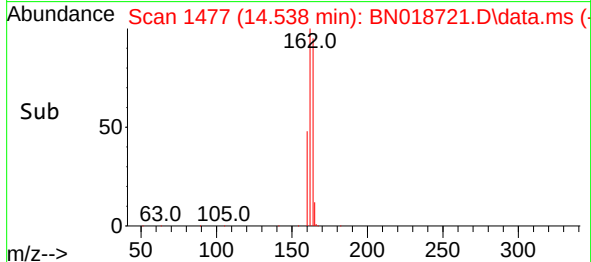
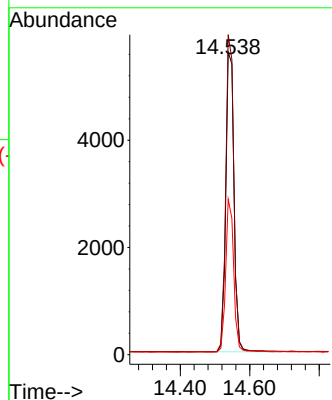
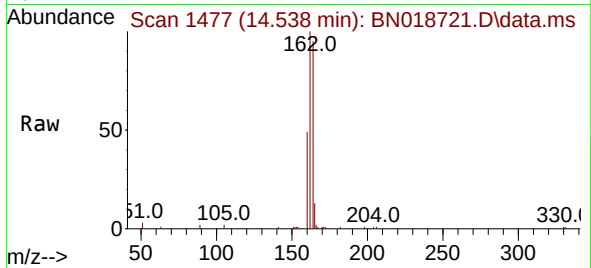




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

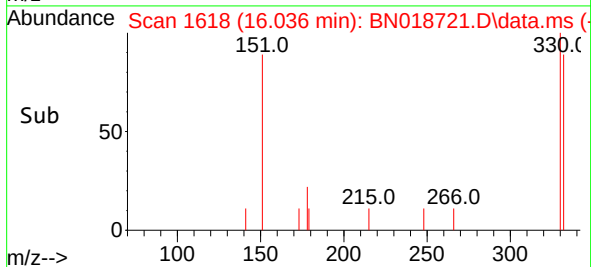
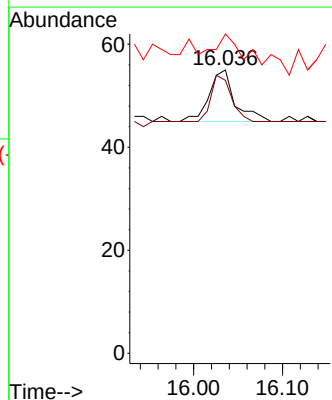
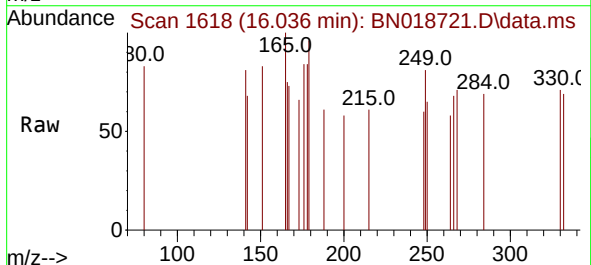
Instrument :
BNA_N
ClientSampleId :
SP5832

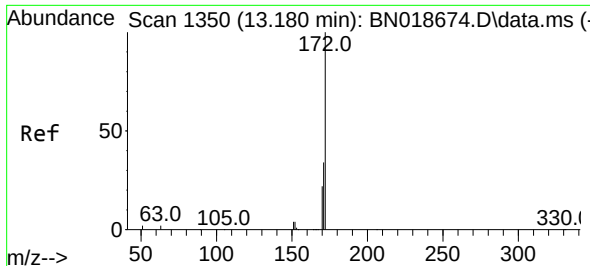
Tgt Ion:164 Resp: 9239
Ion Ratio Lower Upper
164 100
162 105.7 80.2 120.2
160 51.3 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.006 ng
RT: 16.036 min Scan# 1618
Delta R.T. 0.011 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

Tgt Ion:330 Resp: 20
Ion Ratio Lower Upper
330 100
332 85.0 0.0 0.0#
141 95.0 21.3 31.9#

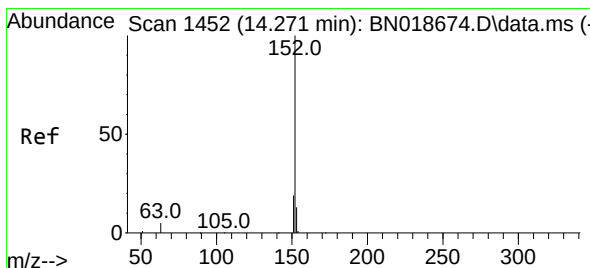
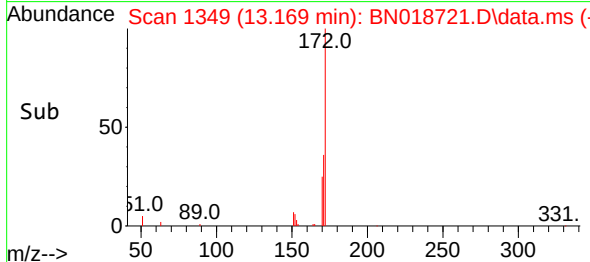
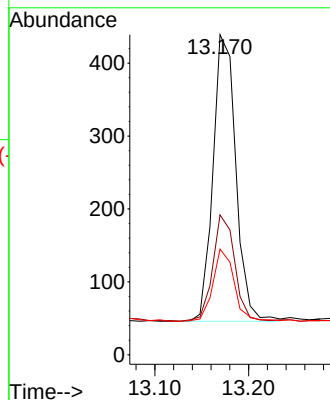
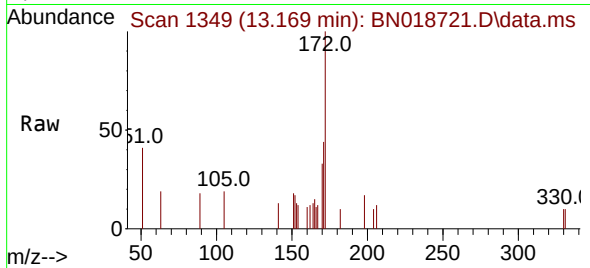




#15
2-Fluorobiphenyl
Concen: 0.015 ng
RT: 13.169 min Scan# 1349
Delta R.T. -0.011 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

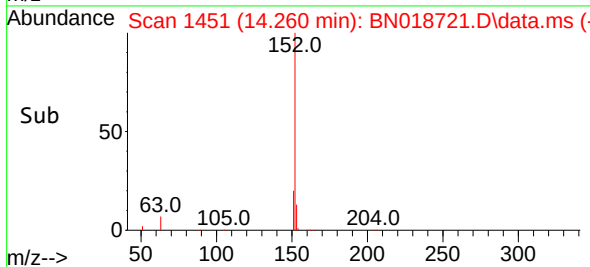
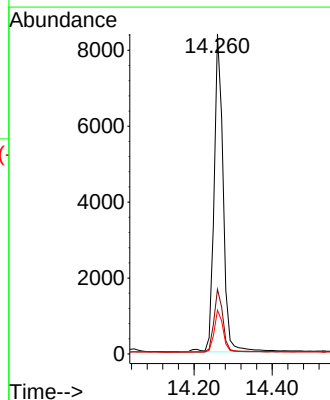
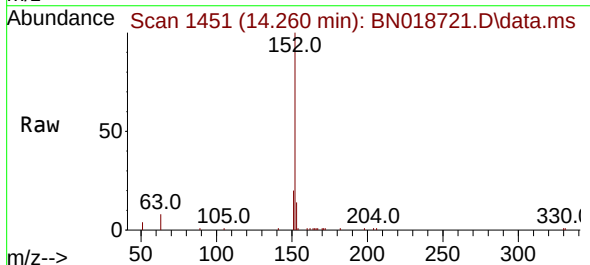
Instrument :
BNA_N
ClientSampleId :
SP5832

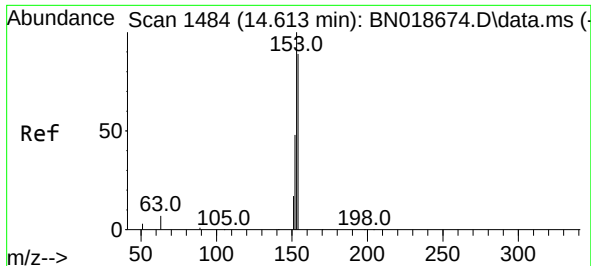
Tgt Ion:172 Resp: 667
Ion Ratio Lower Upper
172 100
171 43.7 27.4 41.0#
170 33.0 18.4 27.6#



#16
Acenaphthylene
Concen: 0.310 ng
RT: 14.260 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

Tgt Ion:152 Resp: 13566
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.5 15.7

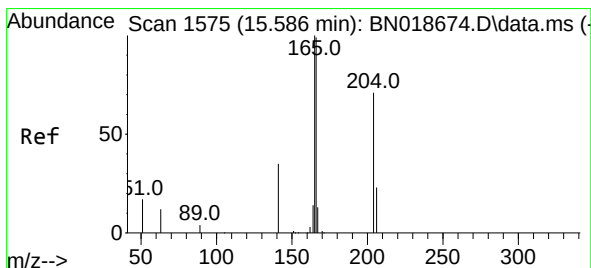
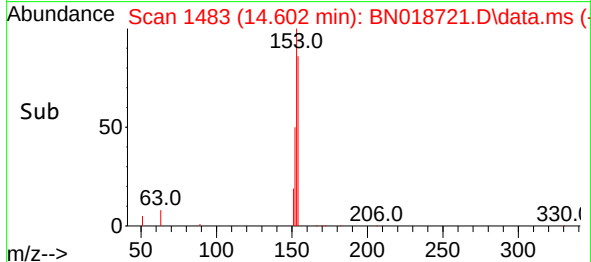
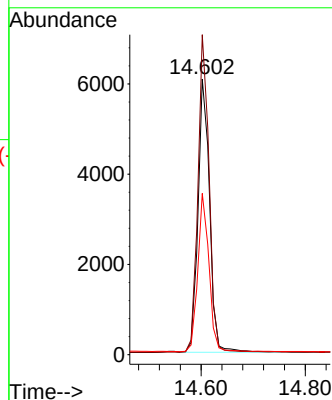
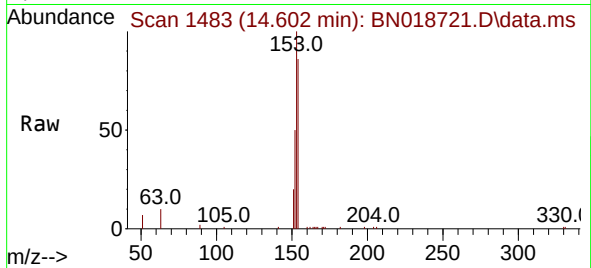




#17
Acenaphthene
Concen: 0.310 ng
RT: 14.602 min Scan# 1483
Delta R.T. -0.011 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

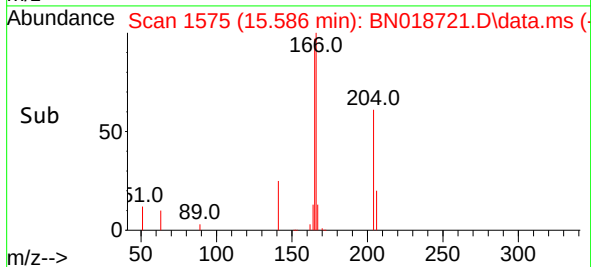
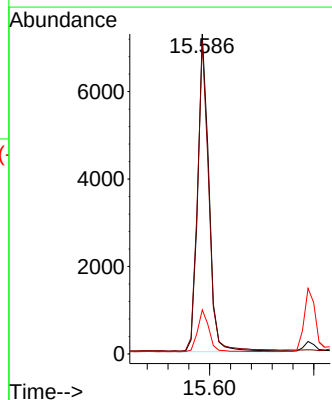
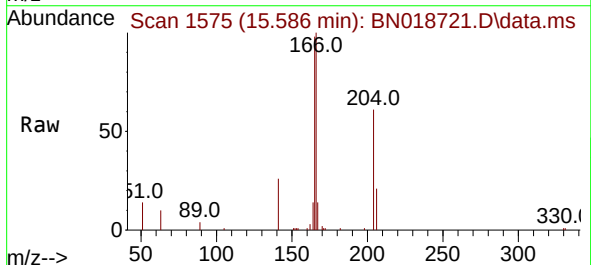
Instrument :
BNA_N
ClientSampleId :
SP5832

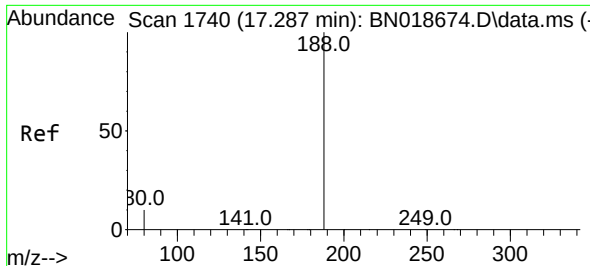
Tgt Ion:154 Resp: 9380
Ion Ratio Lower Upper
154 100
153 112.1 90.9 136.3
152 55.7 45.0 67.4



#18
Fluorene
Concen: 0.299 ng
RT: 15.586 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

Tgt Ion:166 Resp: 10877
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.6
167 13.5 10.9 16.3

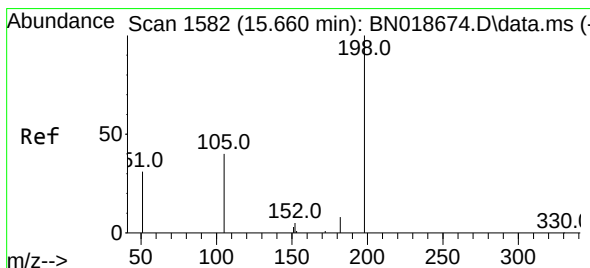
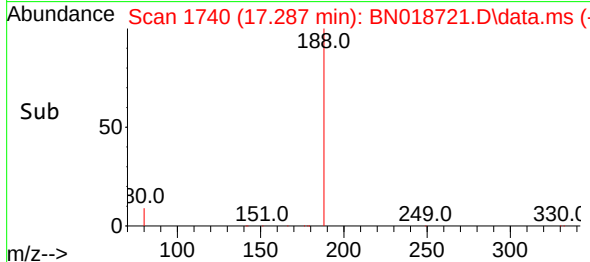
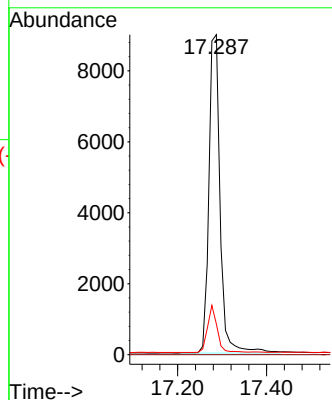
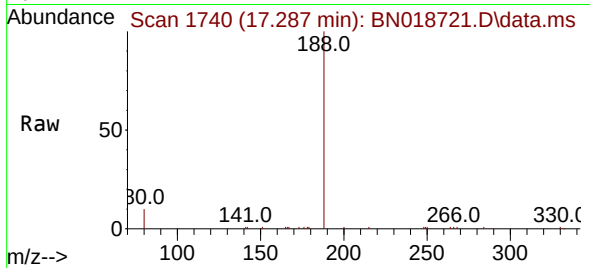




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

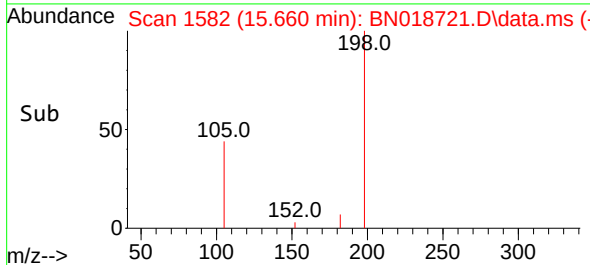
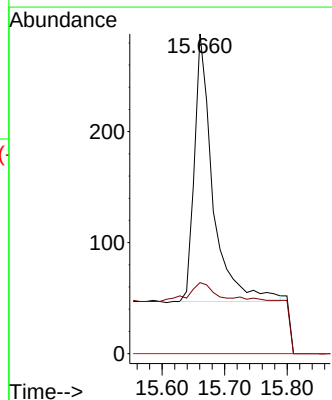
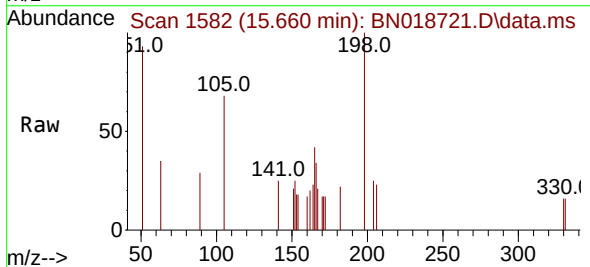
Instrument :
BNA_N
ClientSampleId :
SP5832

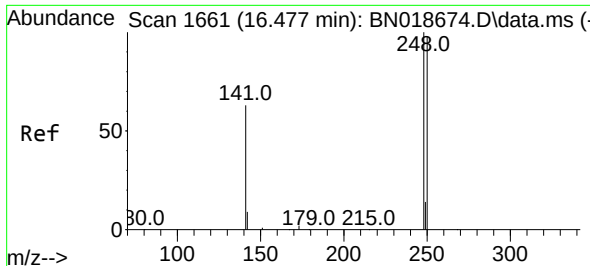
Tgt Ion:188 Resp: 15685
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 7.0 10.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.293 ng
RT: 15.660 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

Tgt Ion:198 Resp: 495
Ion Ratio Lower Upper
198 100
182 22.2 15.5 23.3
77 0.0 0.0 0.0

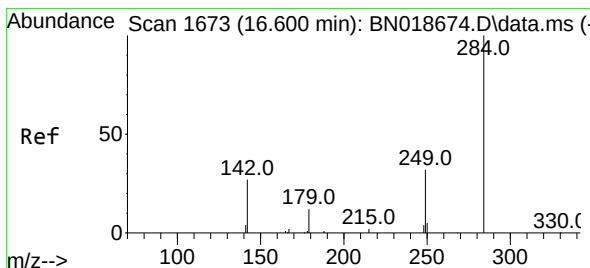
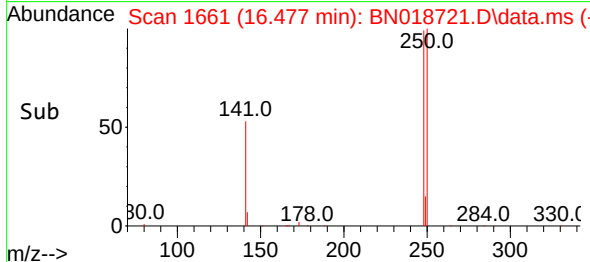
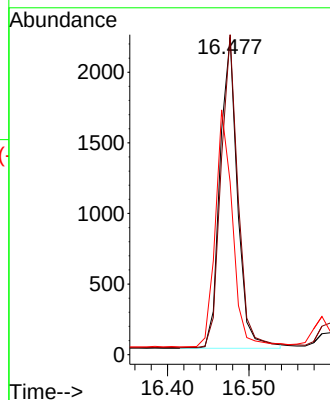
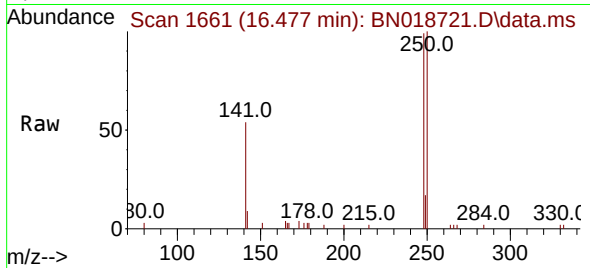




#21
4-Bromophenyl-phenylether
Concen: 0.293 ng
RT: 16.477 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

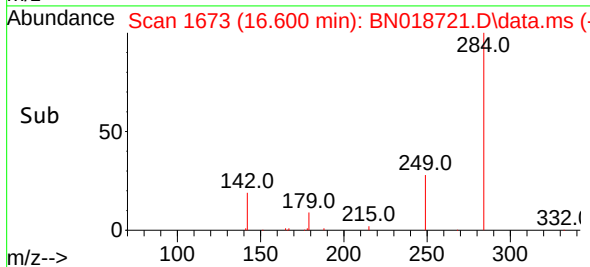
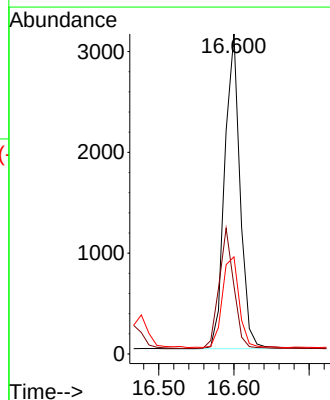
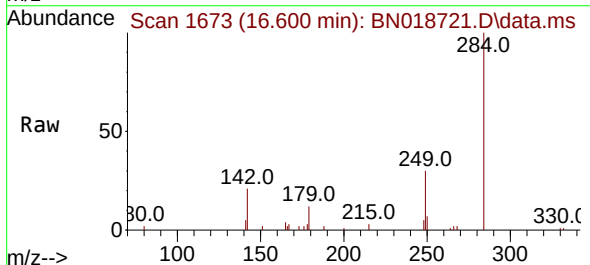
Instrument :
BNA_N
ClientSampleId :
SP5832

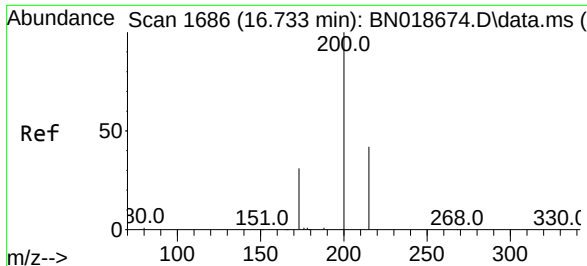
Tgt Ion:248 Resp: 3271
Ion Ratio Lower Upper
248 100
250 100.8 74.4 111.6
141 54.4 43.7 65.5



#22
Hexachlorobenzene
Concen: 0.317 ng
RT: 16.600 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

Tgt Ion:284 Resp: 4422
Ion Ratio Lower Upper
284 100
142 36.8 21.6 32.4#
249 31.3 23.5 35.3

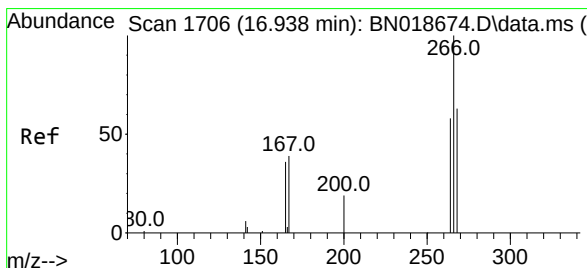
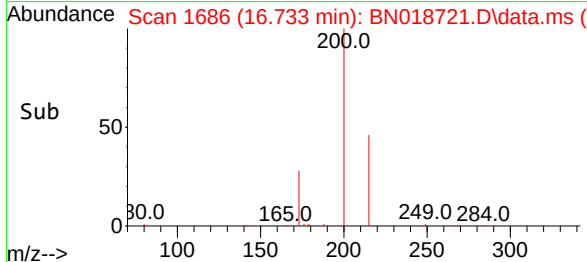
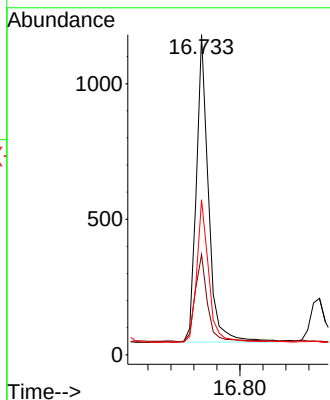
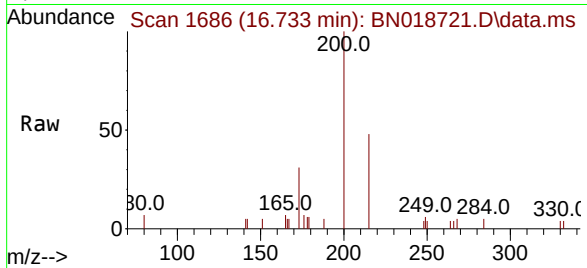




#23
Atrazine
Concen: 0.269 ng
RT: 16.733 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

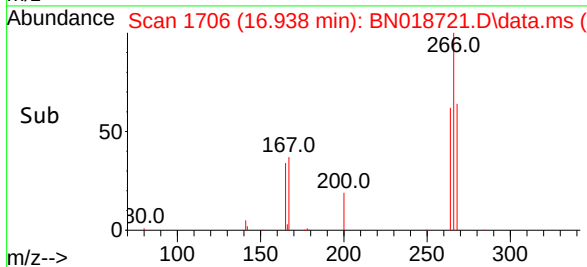
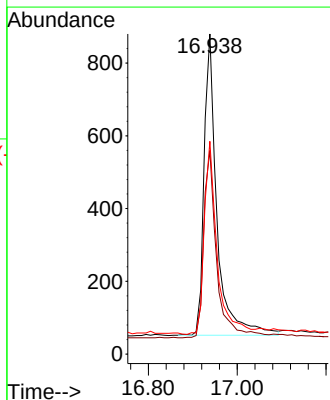
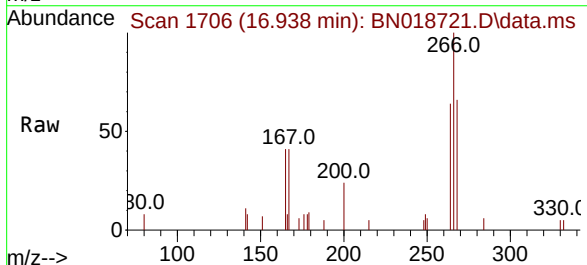
Instrument :
BNA_N
ClientSampleId :
SP5832

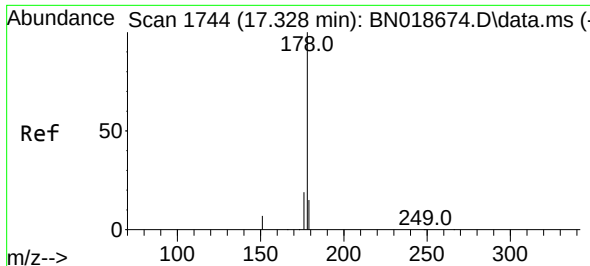
Tgt Ion:200 Resp: 1657
Ion Ratio Lower Upper
200 100
173 31.3 20.3 30.5#
215 48.4 40.4 60.6



#24
Pentachlorophenol
Concen: 0.532 ng
RT: 16.938 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

Tgt Ion:266 Resp: 1668
Ion Ratio Lower Upper
266 100
264 62.8 49.5 74.3
268 64.2 50.6 76.0

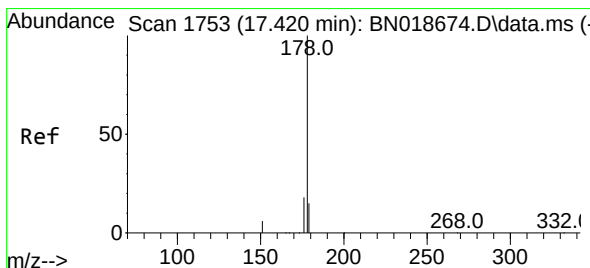
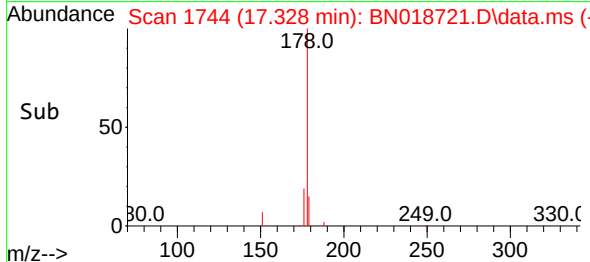
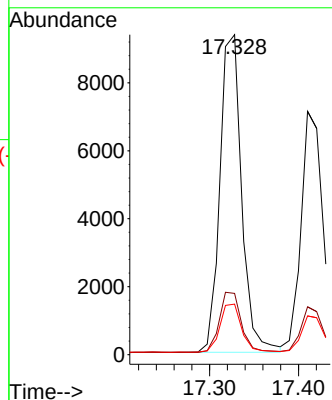
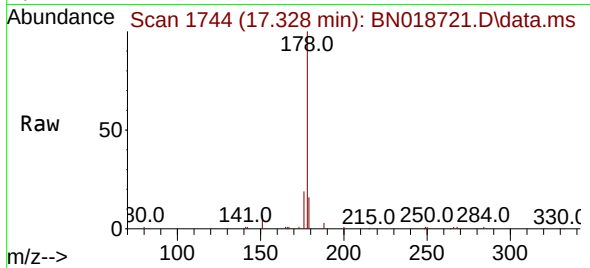




#25
Phenanthrene
Concen: 0.303 ng
RT: 17.328 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

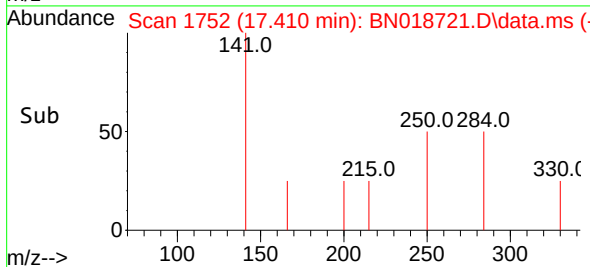
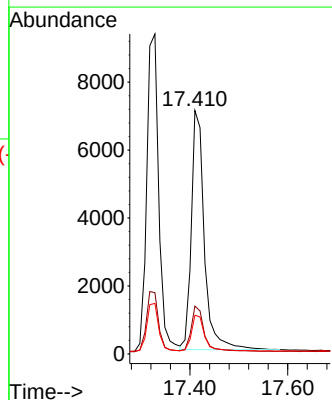
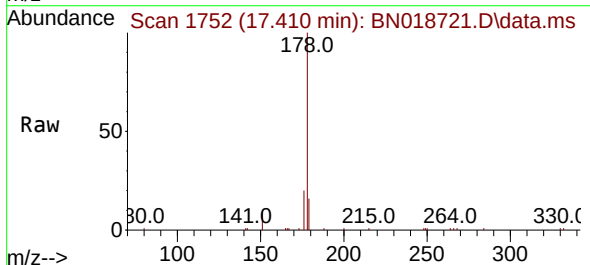
Instrument :
BNA_N
ClientSampleId :
SP5832

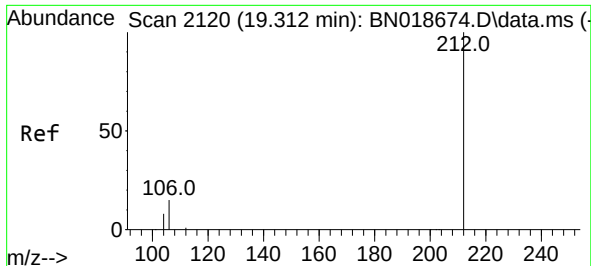
Tgt Ion:178 Resp: 15911
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.3 18.5



#26
Anthracene
Concen: 0.294 ng
RT: 17.410 min Scan# 1752
Delta R.T. -0.010 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

Tgt Ion:178 Resp: 13048
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.2 12.2 18.4

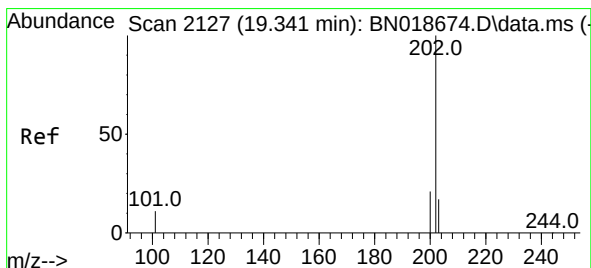
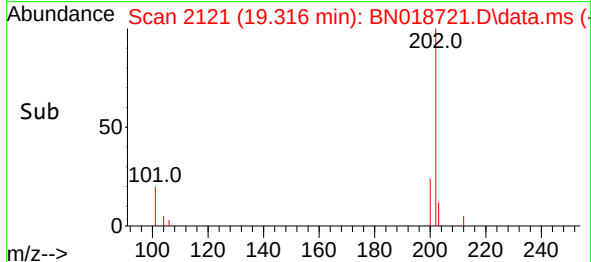
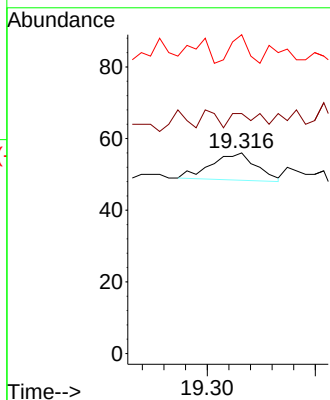
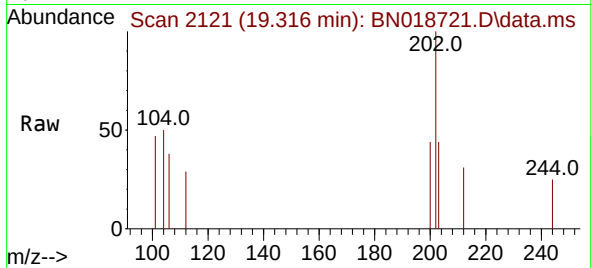




#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.316 min Scan# 2120
Delta R.T. 0.004 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

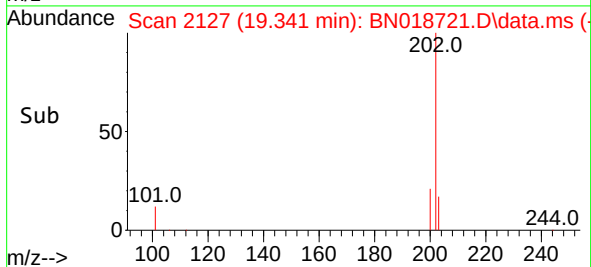
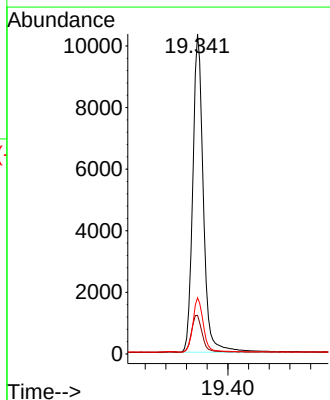
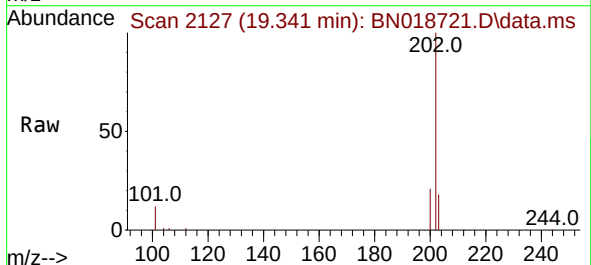
Instrument :
BNA_N
ClientSampleId :
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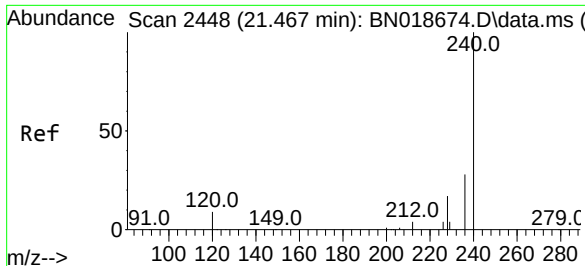
Tgt Ion:212 Resp: 11
Ion Ratio Lower Upper
212 100
106 27.3 8.4 12.6#
104 36.4 4.5 6.7#



#28
Fluoranthene
Concen: 0.268 ng
RT: 19.341 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

Tgt Ion:202 Resp: 14695
Ion Ratio Lower Upper
202 100
101 11.8 7.2 10.8#
203 16.9 13.7 20.5

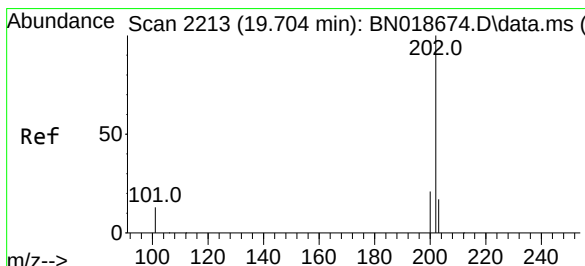
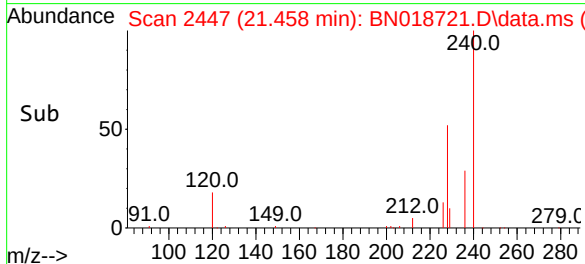
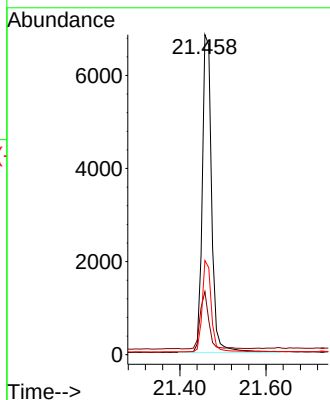
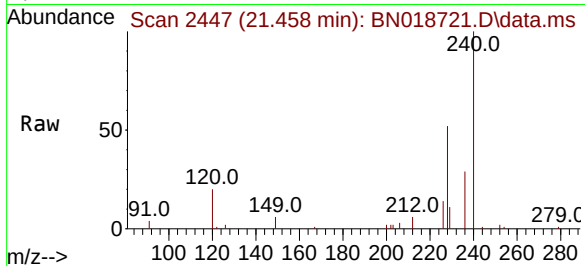




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 2447
Delta R.T. -0.009 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

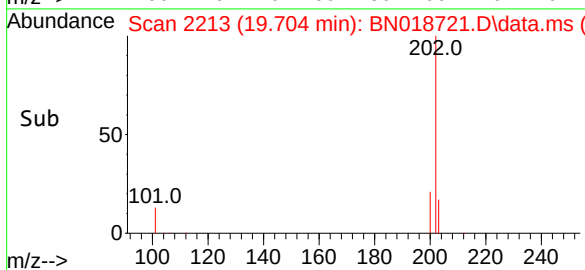
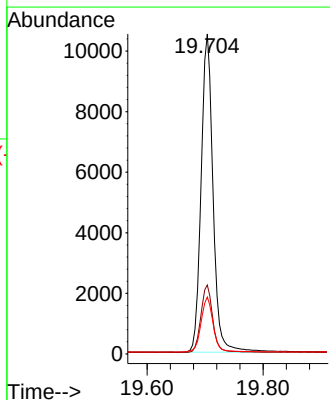
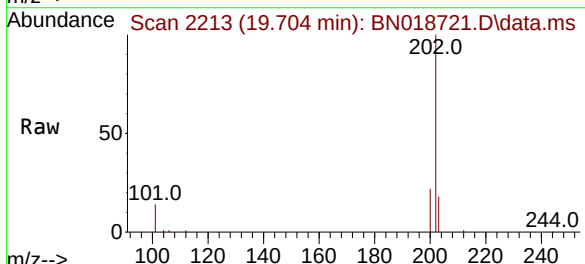
Instrument :
BNA_N
ClientSampleId :
SP5832

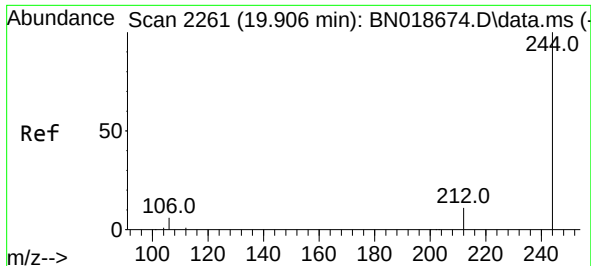
Tgt Ion:240 Resp: 10359
Ion Ratio Lower Upper
240 100
120 19.7 6.0 9.0#
236 29.4 21.4 32.2



#30
Pyrene
Concen: 0.325 ng
RT: 19.704 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BN018721.D
Acq: 24 Feb 2022 23:42

Tgt Ion:202 Resp: 15047
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.5 14.1 21.1

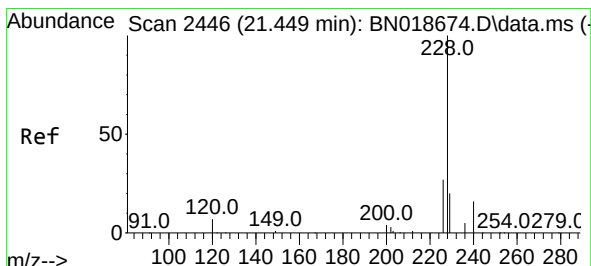
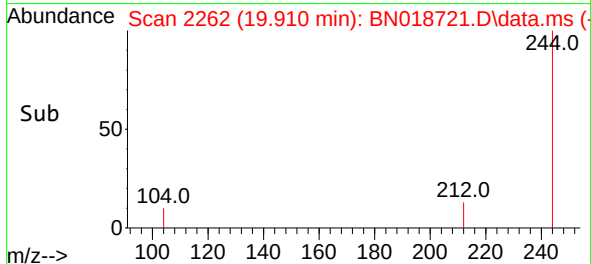
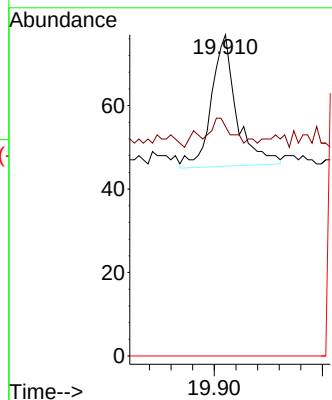
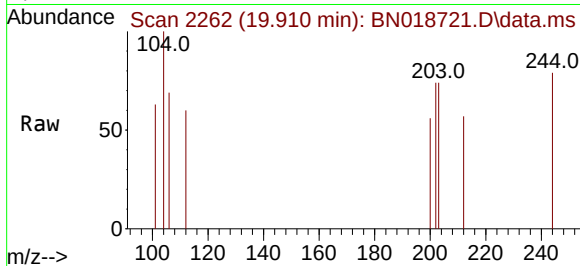




#31
 Terphenyl-d14
 Concen: 0.002 ng
 RT: 19.910 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN018721.D
 Acq: 24 Feb 2022 23:42

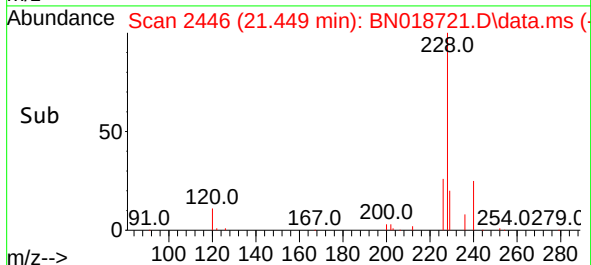
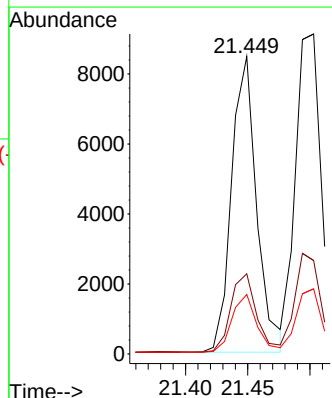
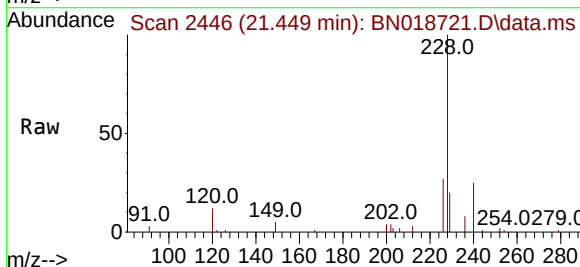
Instrument :
 BNA_N
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 SP5832

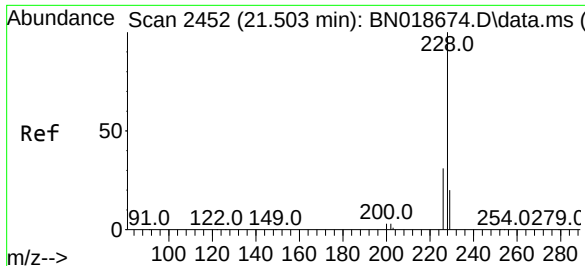
Tgt Ion:244 Resp: 51
 Ion Ratio Lower Upper
 244 100
 212 71.4 6.2 9.2#
 122 0.0 7.9 11.9#



#32
 Benzo(a)anthracene
 Concen: 0.303 ng
 RT: 21.449 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BN018721.D
 Acq: 24 Feb 2022 23:42

Tgt Ion:228 Resp: 11885
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.3 31.9
 229 20.0 15.9 23.9





#33

Chrysene

Concen: 0.312 ng

RT: 21.503 min Scan# 2452

Delta R.T. 0.000 min

Lab File: BN018721.D

Acq: 24 Feb 2022 23:42

Instrument :

BNA_N

ClientSampleId :

SP5832

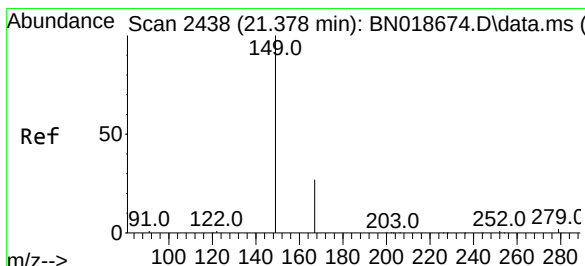
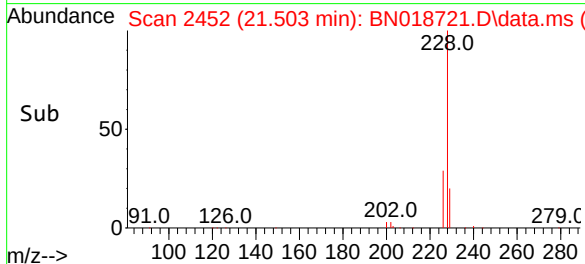
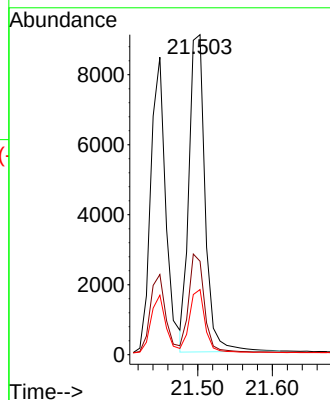
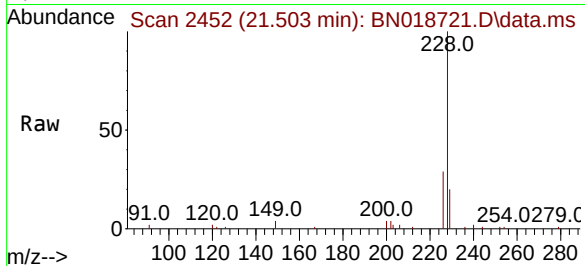
Tgt Ion:228 Resp: 13658

Ion Ratio Lower Upper

228 100

226 29.2 24.2 36.4

229 20.4 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.260 ng

RT: 21.378 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BN018721.D

Acq: 24 Feb 2022 23:42

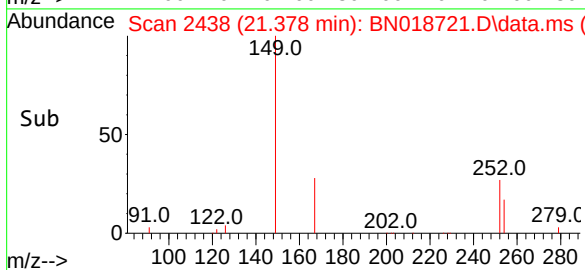
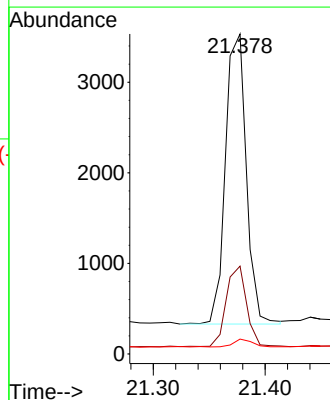
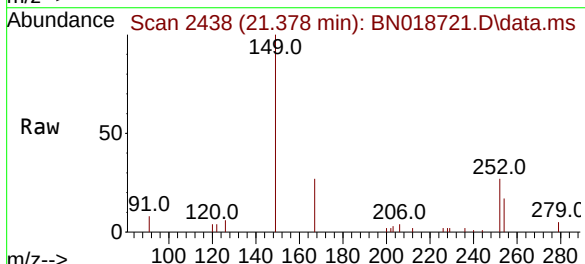
Tgt Ion:149 Resp: 4157

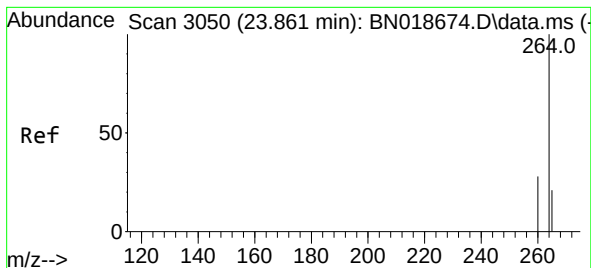
Ion Ratio Lower Upper

149 100

167 27.0 23.7 35.5

279 2.5 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: BN018721.D

Acq: 24 Feb 2022 23:42

Instrument :

BNA_N

ClientSampleId :

SP5832

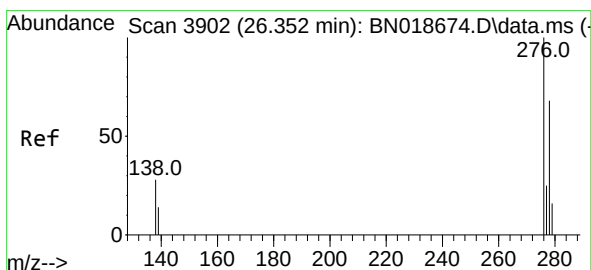
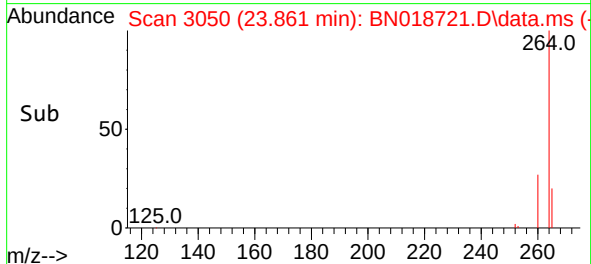
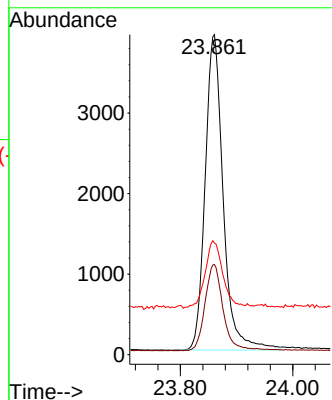
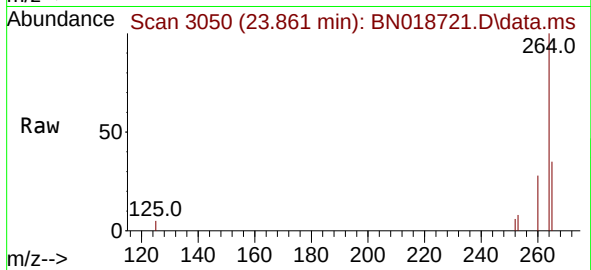
Tgt Ion:264 Resp: 8728

Ion Ratio Lower Upper

264 100

260 28.1 20.2 30.4

265 34.9 18.2 27.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.302 ng

RT: 26.343 min Scan# 3899

Delta R.T. -0.009 min

Lab File: BN018721.D

Acq: 24 Feb 2022 23:42

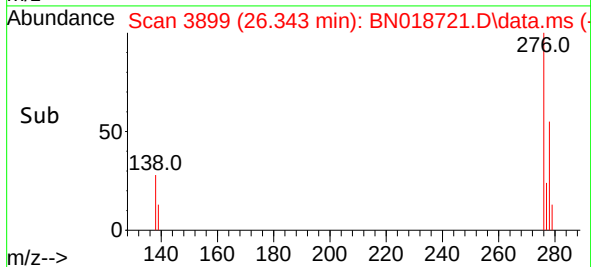
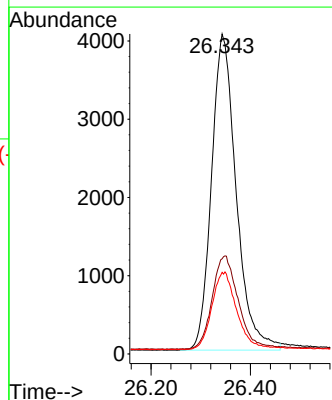
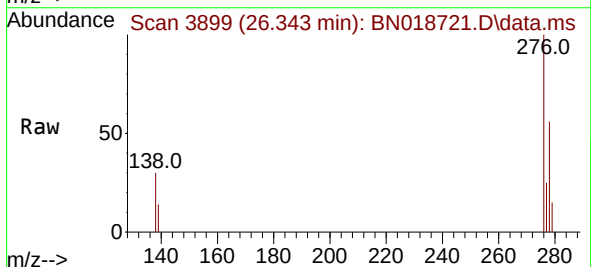
Tgt Ion:276 Resp: 13930

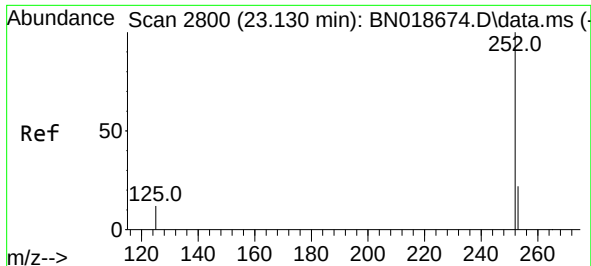
Ion Ratio Lower Upper

276 100

138 31.0 14.9 22.3#

277 25.0 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.330 ng

RT: 23.130 min Scan# 2800

Delta R.T. 0.000 min

Lab File: BN018721.D

Acq: 24 Feb 2022 23:42

Instrument :

BNA_N

ClientSampleId :

SP5832

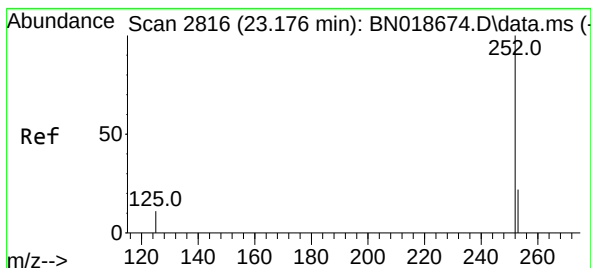
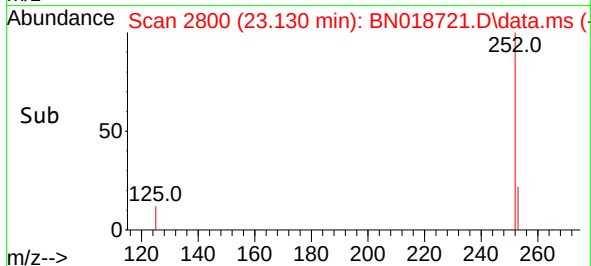
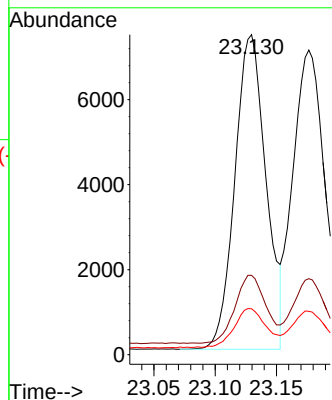
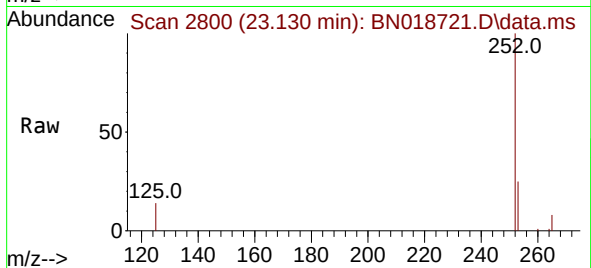
Tgt Ion:252 Resp: 13099

Ion Ratio Lower Upper

252 100

253 24.8 17.8 26.6

125 14.4 6.0 9.0#



#38

Benzo(k)fluoranthene

Concen: 0.318 ng

RT: 23.176 min Scan# 2816

Delta R.T. 0.000 min

Lab File: BN018721.D

Acq: 24 Feb 2022 23:42

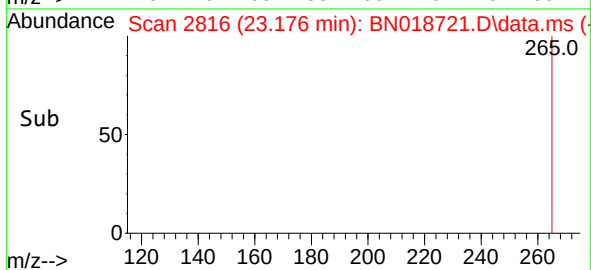
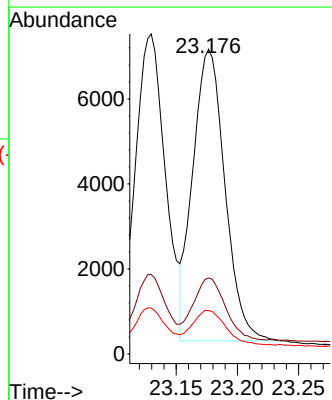
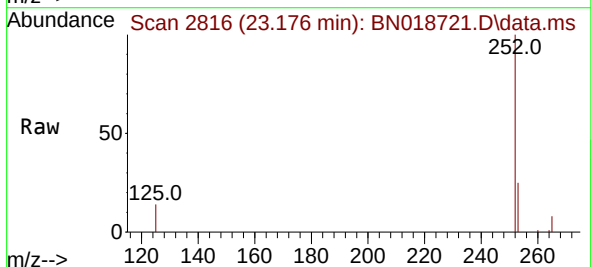
Tgt Ion:252 Resp: 12518

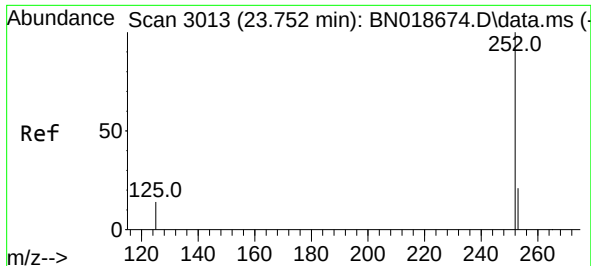
Ion Ratio Lower Upper

252 100

253 24.9 17.7 26.5

125 14.2 6.2 9.2#





#39

Benzo(a)pyrene

Concen: 0.357 ng

RT: 23.752 min Scan# 3013

Delta R.T. 0.000 min

Lab File: BN018721.D

Acq: 24 Feb 2022 23:42

Instrument :

BNA_N

ClientSampleId :

SP5832

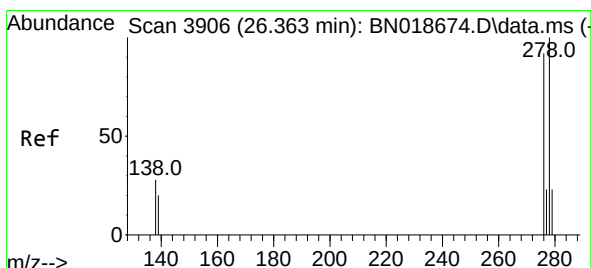
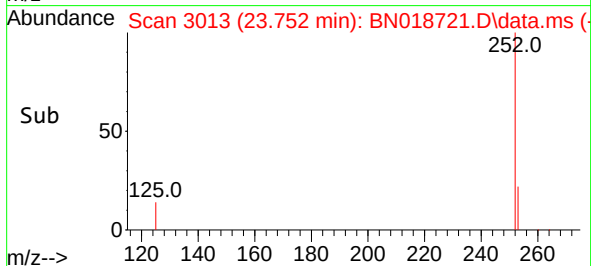
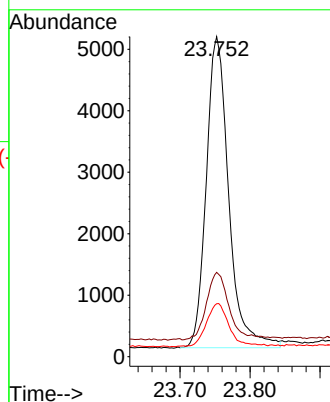
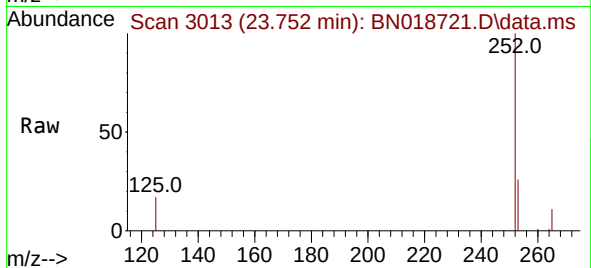
Tgt Ion:252 Resp: 11271

Ion Ratio Lower Upper

252 100

253 26.4 17.8 26.6

125 16.5 7.0 10.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.318 ng

RT: 26.360 min Scan# 3905

Delta R.T. -0.003 min

Lab File: BN018721.D

Acq: 24 Feb 2022 23:42

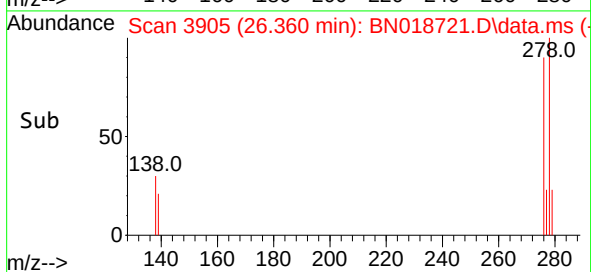
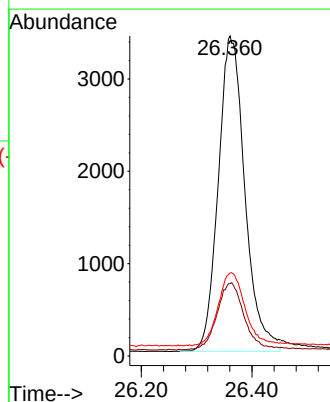
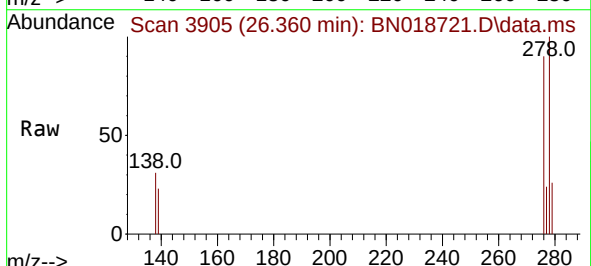
Tgt Ion:278 Resp: 11416

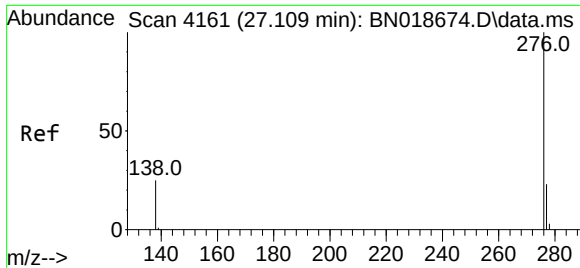
Ion Ratio Lower Upper

278 100

139 22.6 10.8 16.2#

279 26.0 19.0 28.4





#41

Benzo(g,h,i)perylene

Concen: 0.337 ng

RT: 27.103 min Scan# 41

Delta R.T. -0.006 min

Lab File: BN018721.D

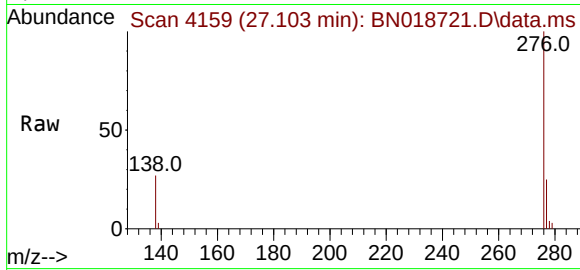
Acq: 24 Feb 2022 23:42

Instrument :

BNA_N

ClientSampleId :

SP5832



Tgt Ion:276 Resp: 13304

Ion Ratio Lower Upper

276 100

277 25.1 19.0 28.6

138 27.5 12.6 19.0#

