

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022222\
 Data File : BN018682.D
 Acq On : 22 Feb 2022 18:03
 Operator : CG/JU
 Sample : PB142777BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB142777BS

Quant Time: Feb 23 02:17:15 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)

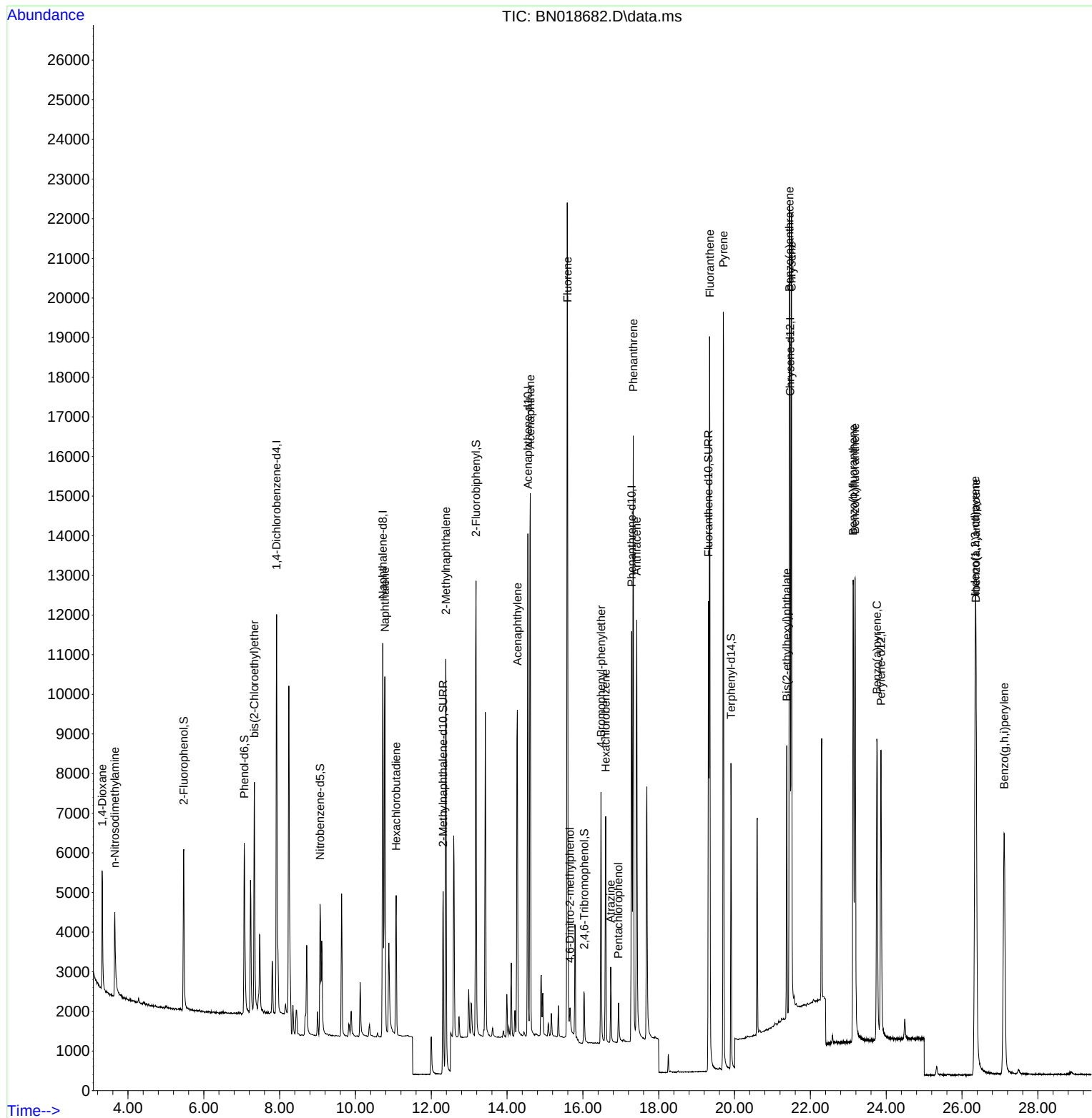
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	5059	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	12872	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	7035	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	14719	0.400	ng	0.00
29) Chrysene-d12	21.467	240	12298	0.400	ng	# 0.00
35) Perylene-d12	23.861	264	10681	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	3776	0.326	ng	0.00
5) Phenol-d6	7.067	99	4325	0.325	ng	0.00
8) Nitrobenzene-d5	9.067	82	2995	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	6630	0.342	ng	0.00
14) 2,4,6-Tribromophenol	16.036	330	856	0.312	ng	0.01
15) 2-Fluorobiphenyl	13.180	172	10666	0.320	ng	0.00
27) Fluoranthene-d10	19.312	212	13715	0.343	ng	0.00
31) Terphenyl-d14	19.906	244	8747	0.328	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.319	88	1955	0.333	ng	# 60
3) n-Nitrosodimethylamine	3.651	42	1815	0.311	ng	87
6) bis(2-Chloroethyl)ether	7.334	93	4598	0.336	ng	98
9) Naphthalene	10.776	128	12420	0.334	ng	99
10) Hexachlorobutadiene	11.075	225	2951	0.330	ng	# 100
12) 2-Methylnaphthalene	12.386	142	8782	0.353	ng	98
16) Acenaphthylene	14.271	152	9954	0.298	ng	99
17) Acenaphthene	14.613	154	7409	0.322	ng	100
18) Fluorene	15.596	166	9389	0.339	ng	98
20) 4,6-Dinitro-2-methylph...	15.660	198	504	0.305	ng	92
21) 4-Bromophenyl-phenylether	16.477	248	3153	0.301	ng	# 93
22) Hexachlorobenzene	16.600	284	4108	0.314	ng	# 87
23) Atrazine	16.733	200	1657	0.287	ng	# 92
24) Pentachlorophenol	16.938	266	604	0.301	ng	100
25) Phenanthrene	17.328	178	16034	0.325	ng	100
26) Anthracene	17.420	178	12703	0.305	ng	100
28) Fluoranthene	19.345	202	17673	0.343	ng	# 97
30) Pyrene	19.704	202	17769	0.324	ng	100
32) Benzo(a)anthracene	21.449	228	14633	0.314	ng	99
33) Chrysene	21.503	228	17494	0.336	ng	99
34) Bis(2-ethylhexyl)phtha...	21.378	149	5974	0.315	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.349	276	16672	0.296	ng	# 89
37) Benzo(b)fluoranthene	23.130	252	16037	0.330	ng	# 92
38) Benzo(k)fluoranthene	23.176	252	15608	0.324	ng	# 93
39) Benzo(a)pyrene	23.755	252	12129	0.314	ng	# 85
40) Dibenzo(a,h)anthracene	26.369	278	12685	0.288	ng	# 91
41) Benzo(g,h,i)perylene	27.112	276	13820	0.286	ng	# 89

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

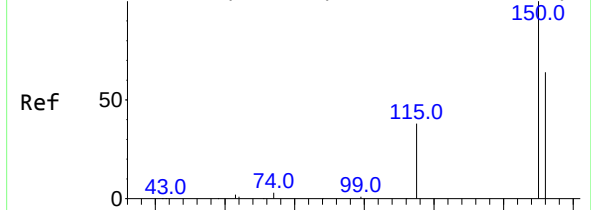
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022222\
Data File : BN018682.D
Acq On : 22 Feb 2022 18:03
Operator : CG/JU
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QLast Update : Tue Feb 22 16:23:51 2022
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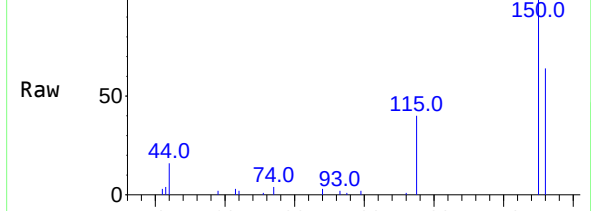


Abundance Scan 670 (7.919 min): BN018674.D\data.ms (-66)



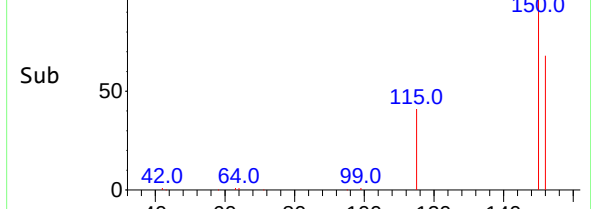
m/z-->

Abundance Scan 670 (7.919 min): BN018682.D\data.ms



m/z-->

Abundance Scan 670 (7.919 min): BN018682.D\data.ms (-65)



m/z-->

#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.919 min Scan# 61

Delta R.T. 0.000 min

Lab File: BN018682.D

Acq: 22 Feb 2022 18:03

Instrument :

BNA_N

ClientSampleId :

PB142777BS

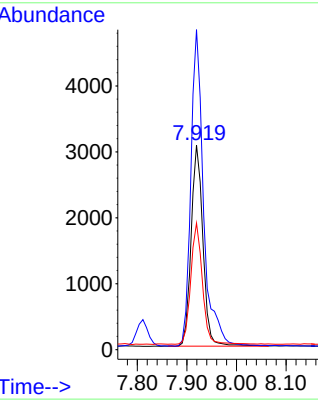
Tgt Ion:152 Resp: 5059

Ion Ratio Lower Upper

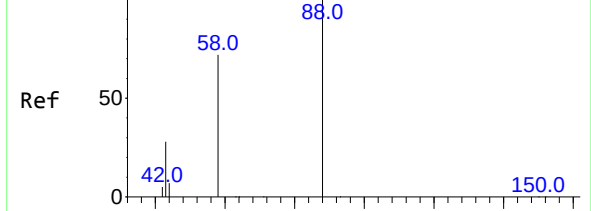
152 100

150 156.3 121.7 182.5

115 61.9 43.8 65.8

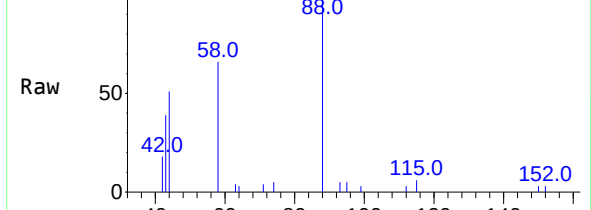


Abundance Scan 34 (3.326 min): BN018674.D\data.ms (-28)



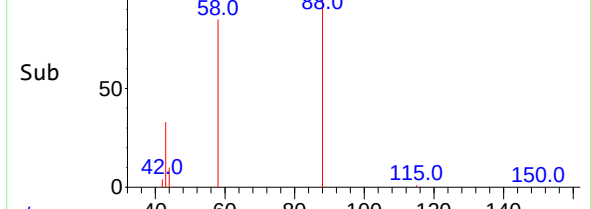
m/z-->

Abundance Scan 33 (3.319 min): BN018682.D\data.ms



m/z-->

Abundance Scan 33 (3.319 min): BN018682.D\data.ms (-20)



m/z-->

#2

1,4-Dioxane

Concen: 0.333 ng

RT: 3.319 min Scan# 33

Delta R.T. -0.007 min

Lab File: BN018682.D

Acq: 22 Feb 2022 18:03

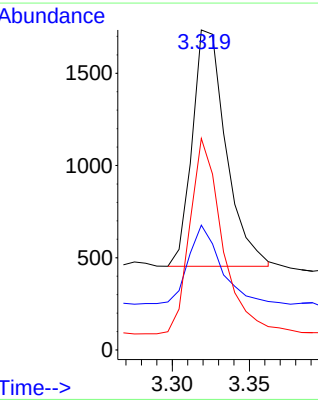
Tgt Ion: 88 Resp: 1955

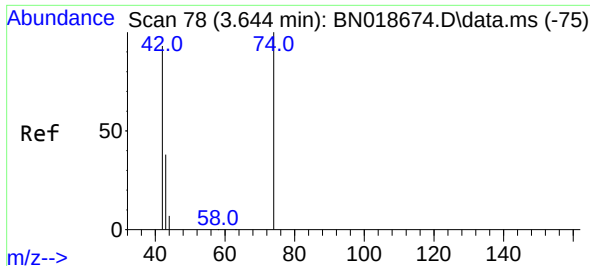
Ion Ratio Lower Upper

88 100

43 32.6 69.7 104.5#

58 79.6 83.8 125.8#



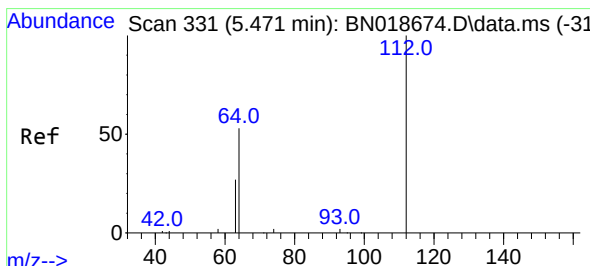
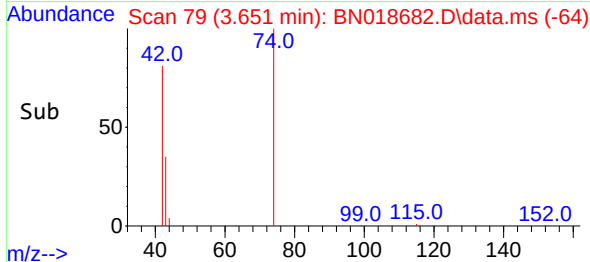
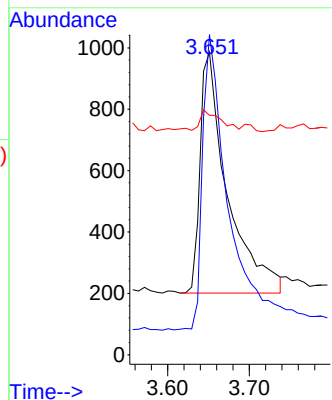
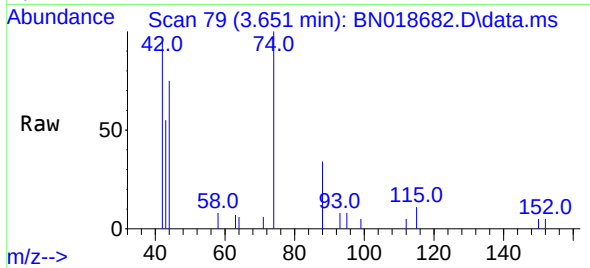


#3
n-Nitrosodimethylamine
Concen: 0.311 ng
RT: 3.651 min Scan# 79
Delta R.T. 0.007 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

Instrument :
BNA_N
ClientSampleId :
PB142777BS

Tgt Ion: 42 Resp: 1815

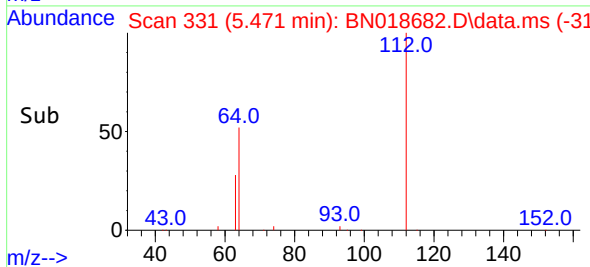
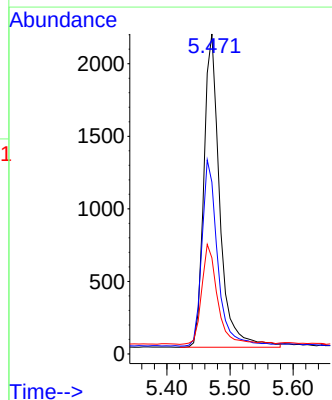
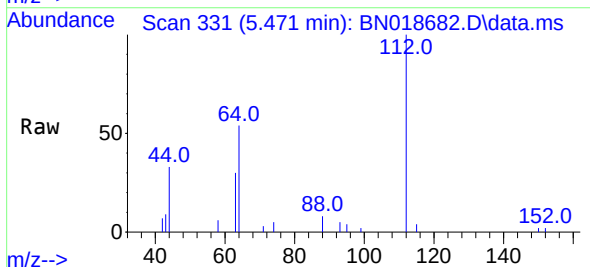
Ion	Ratio	Lower	Upper
42	100		
74	119.9	108.6	163.0
44	6.0	5.8	8.8

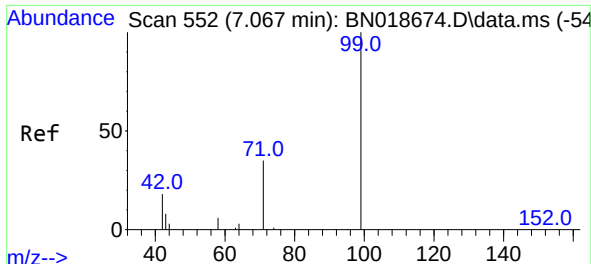


#4
2-Fluorophenol
Concen: 0.326 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

Tgt Ion: 112 Resp: 3776

Ion	Ratio	Lower	Upper
112	100		
64	59.0	48.0	72.0
63	31.6	25.3	37.9

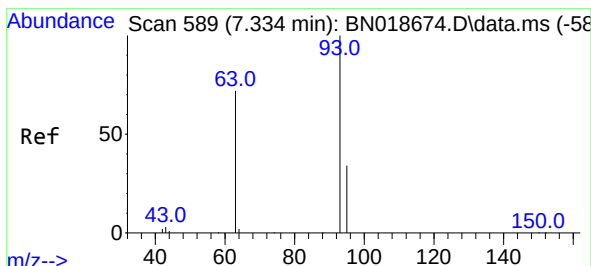
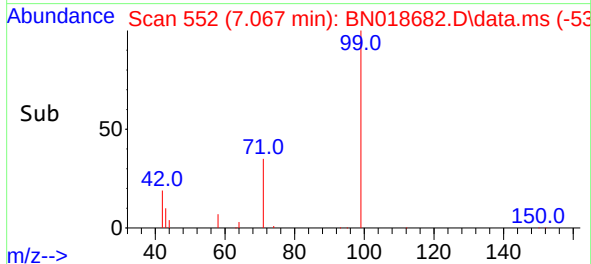
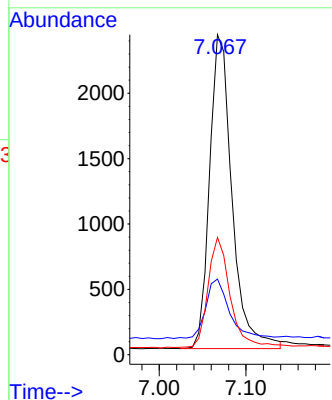
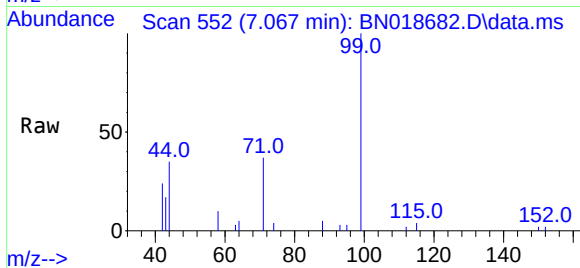




#5
Phenol-d6
Concen: 0.325 ng
RT: 7.067 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

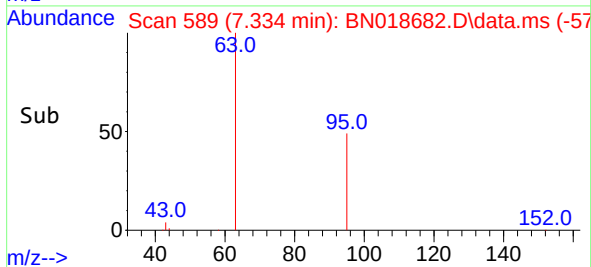
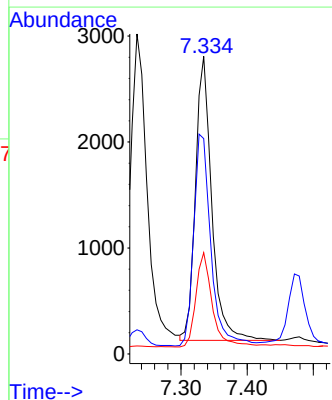
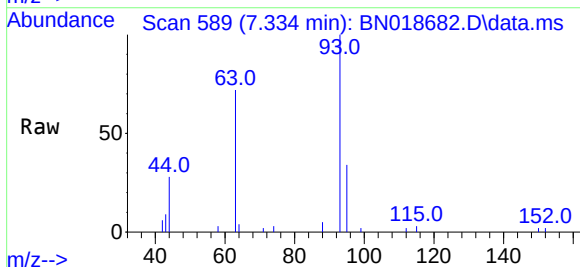
Instrument :
BNA_N
ClientSampleId :
PB142777BS

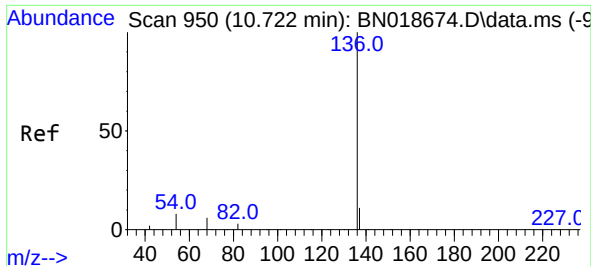
Tgt Ion: 99 Resp: 4325
Ion Ratio Lower Upper
99 100
42 19.9 16.3 24.5
71 35.2 26.8 40.2



#6
bis(2-Chloroethyl)ether
Concen: 0.336 ng
RT: 7.334 min Scan# 589
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

Tgt Ion: 93 Resp: 4598
Ion Ratio Lower Upper
93 100
63 78.8 61.7 92.5
95 33.3 26.2 39.4

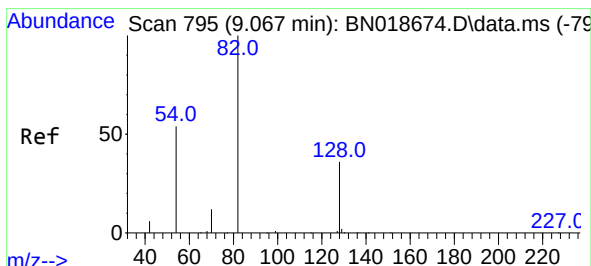
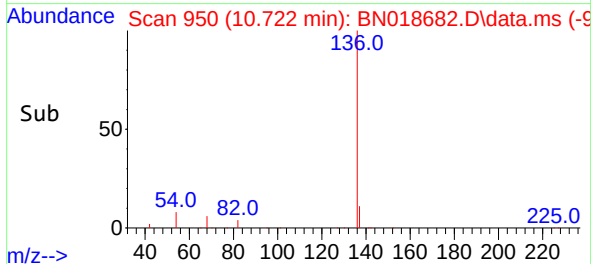
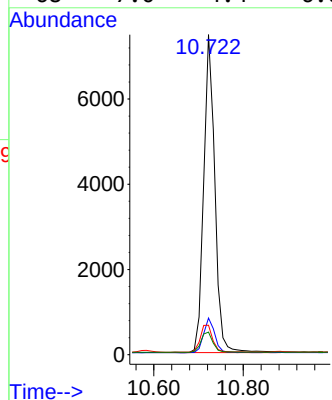
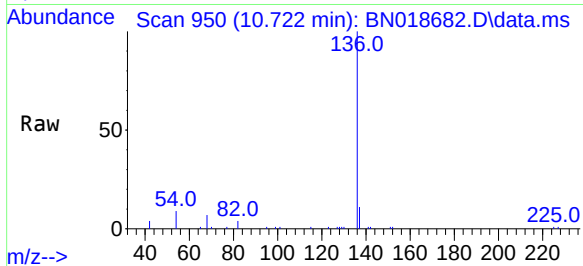




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

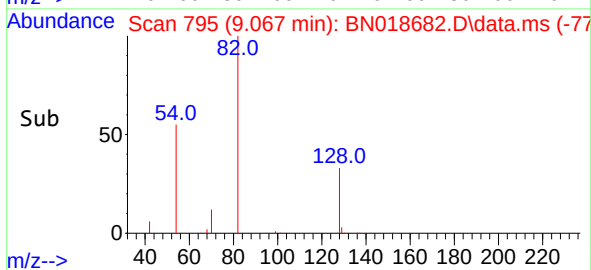
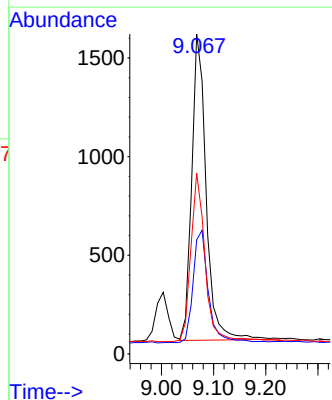
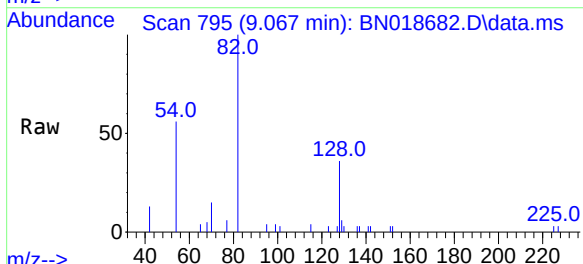
Instrument :
BNA_N
ClientSampleId :
PB142777BS

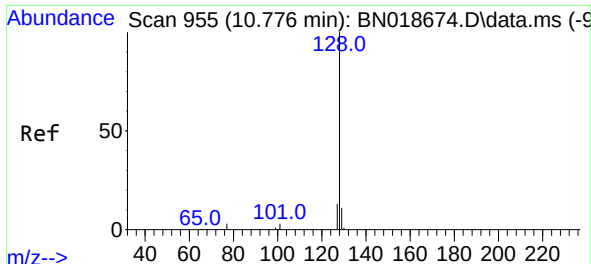
Tgt Ion:	136	Resp:	12872
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	9.2	5.0	7.6#
68	7.0	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 9.067 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

Tgt Ion:	82	Resp:	2995
Ion	Ratio	Lower	Upper
82	100		
128	35.6	33.7	50.5
54	56.5	36.6	55.0#

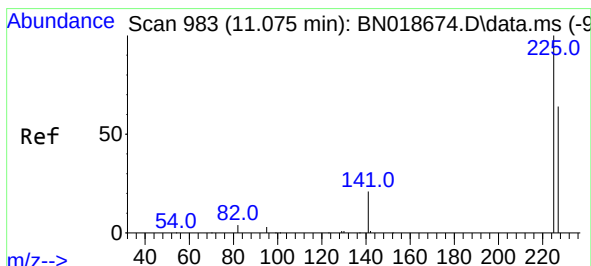
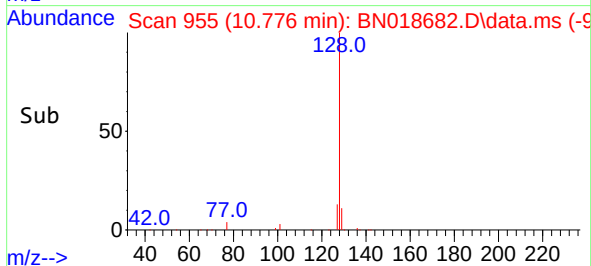
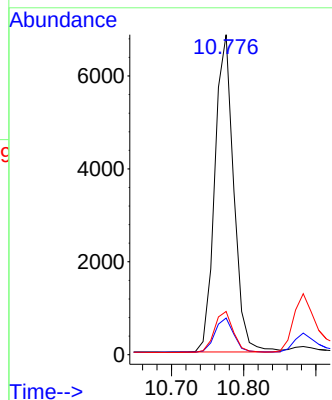
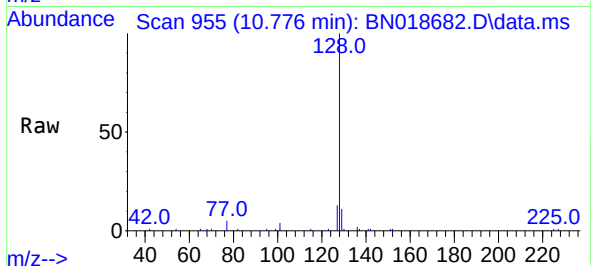




#9
Naphthalene
Concen: 0.334 ng
RT: 10.776 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

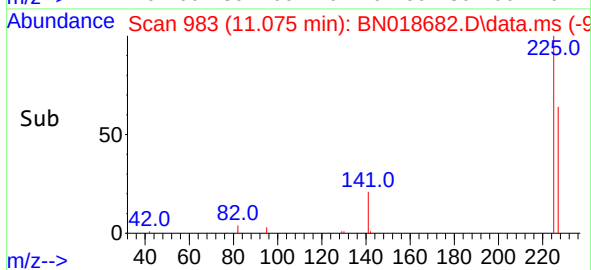
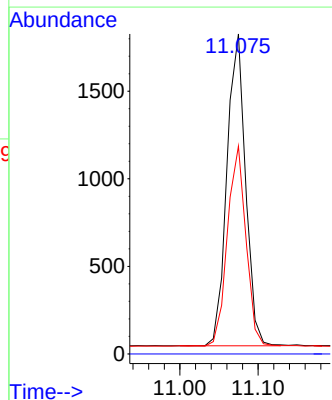
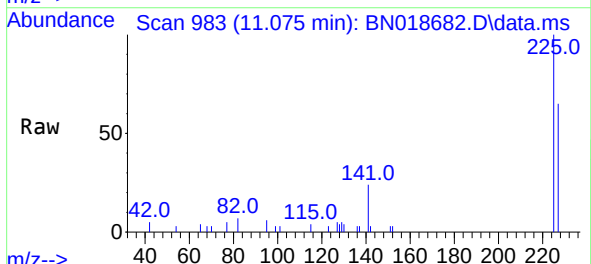
Instrument :
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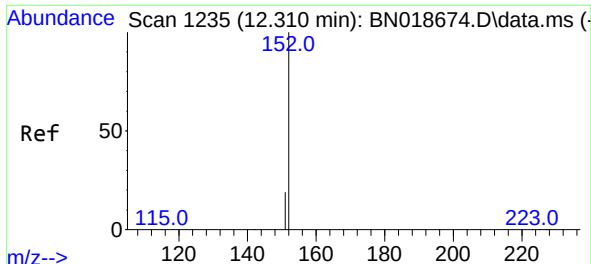
Tgt Ion:128 Resp: 12420
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.5 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.330 ng
RT: 11.075 min Scan# 983
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

Tgt Ion:225 Resp: 2951
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.0 76.6

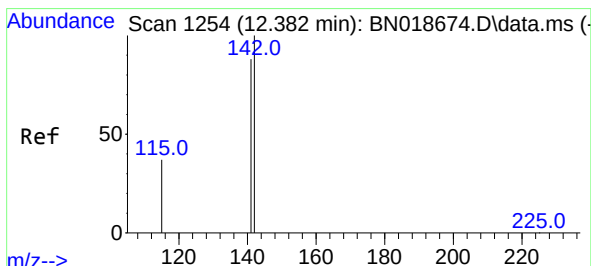
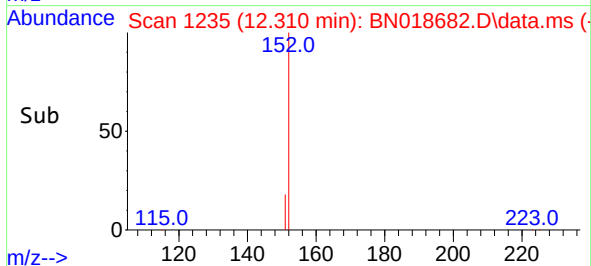
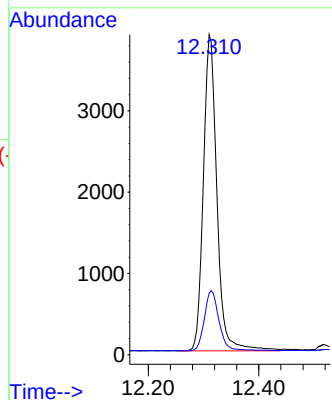
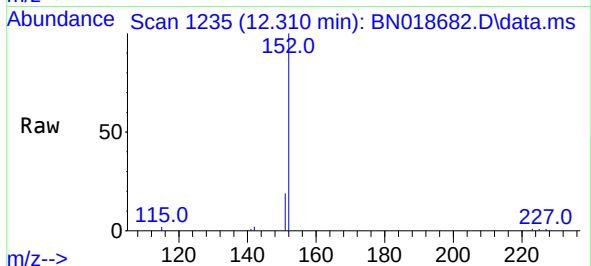




#11
2-Methylnaphthalene-d10
Concen: 0.342 ng
RT: 12.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

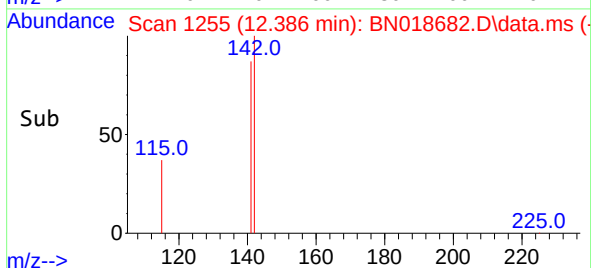
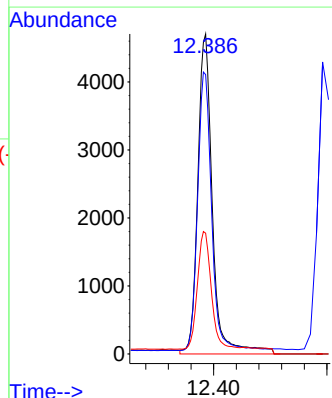
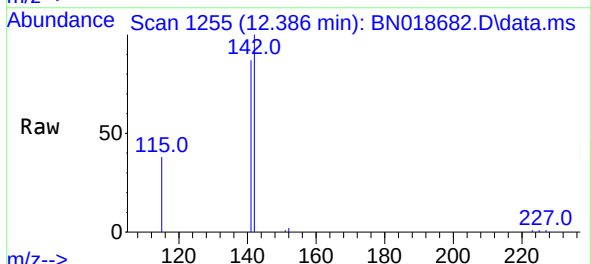
Instrument :
BNA_N
ClientSampleId :
PB142777BS

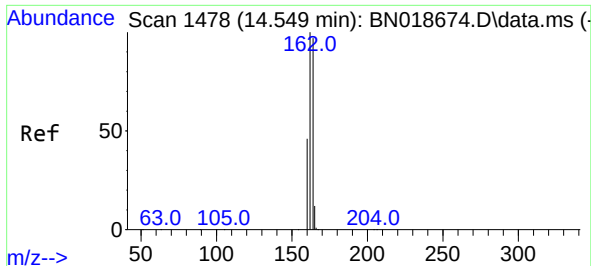
Tgt Ion:152 Resp: 6630
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.353 ng
RT: 12.386 min Scan# 1255
Delta R.T. 0.004 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

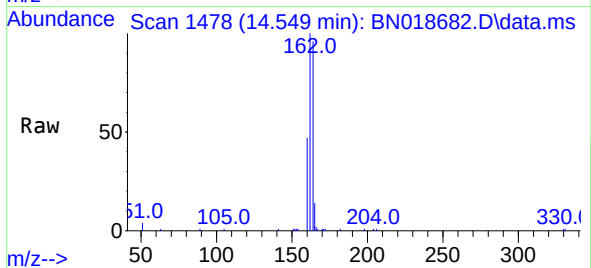
Tgt Ion:142 Resp: 8782
Ion Ratio Lower Upper
142 100
141 87.3 70.0 105.0
115 37.8 27.8 41.8



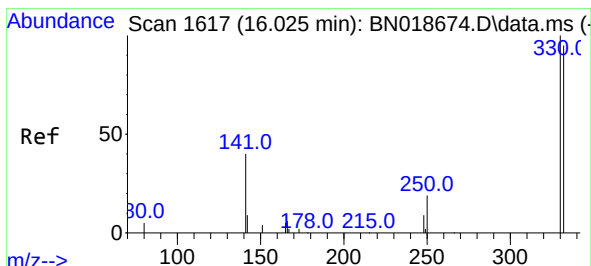
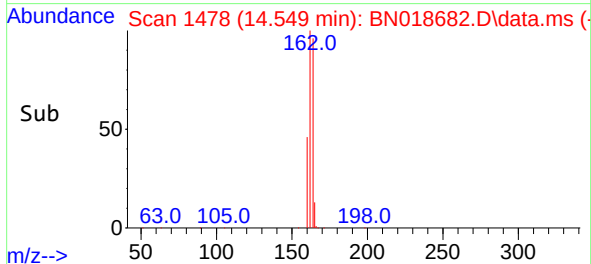
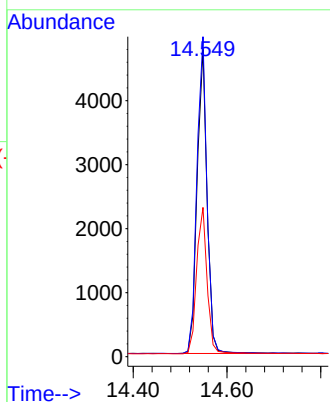


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

Instrument :
BNA_N
ClientSampleId :
PB142777BS

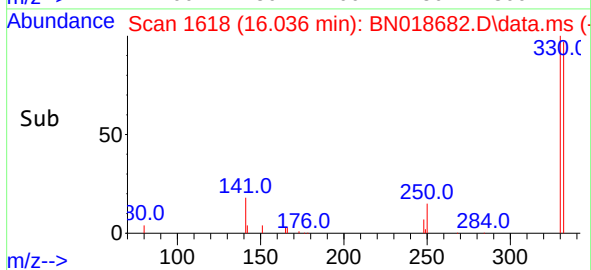
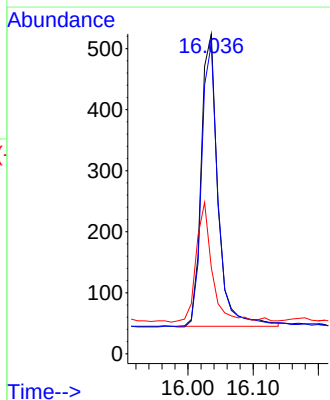
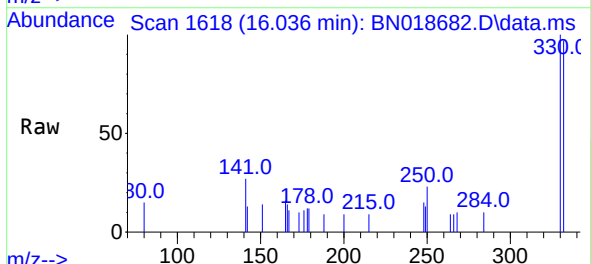


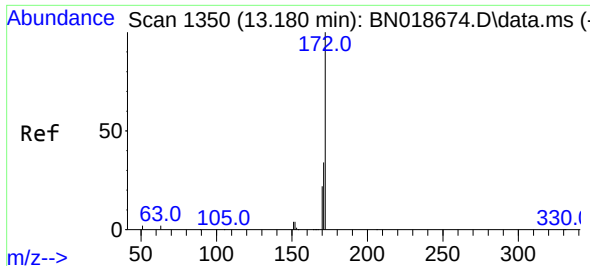
Tgt Ion:164 Resp: 7035
Ion Ratio Lower Upper
164 100
162 104.1 80.2 120.2
160 48.6 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 16.036 min Scan# 1618
Delta R.T. 0.011 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

Tgt Ion:330 Resp: 856
Ion Ratio Lower Upper
330 100
332 96.1 0.0 0.0#
141 38.9 21.3 31.9#

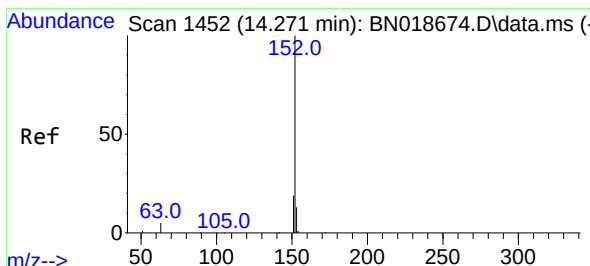
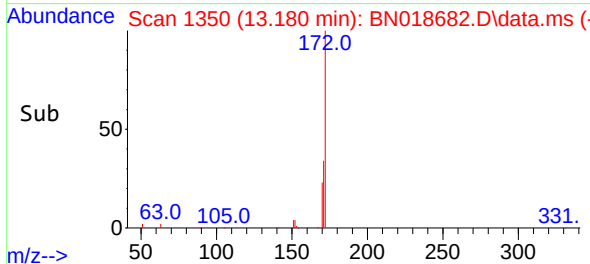
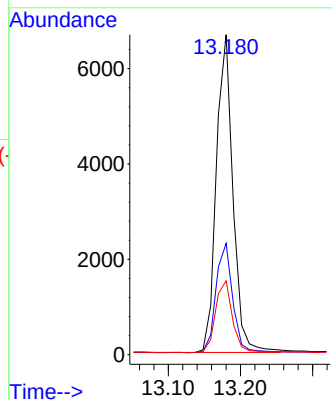
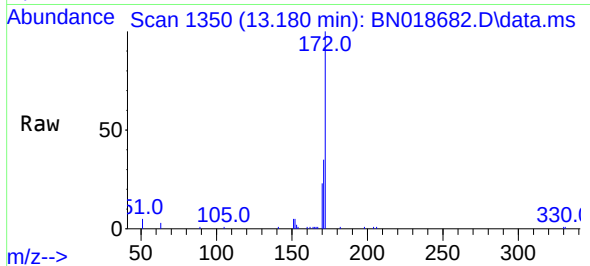




#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 13.180 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

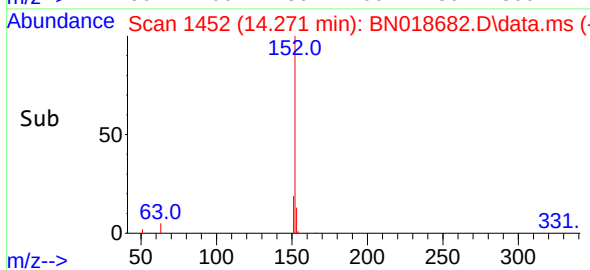
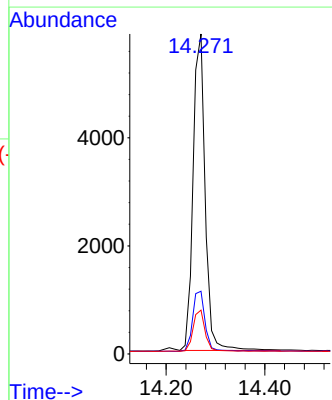
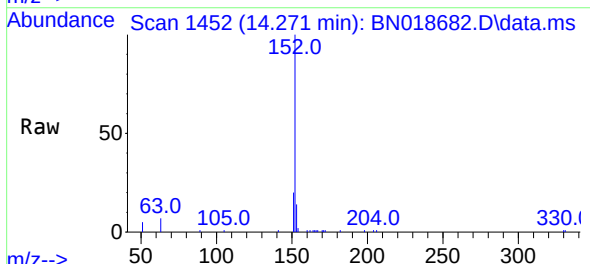
Instrument :
BNA_N
ClientSampleId :
PB142777BS

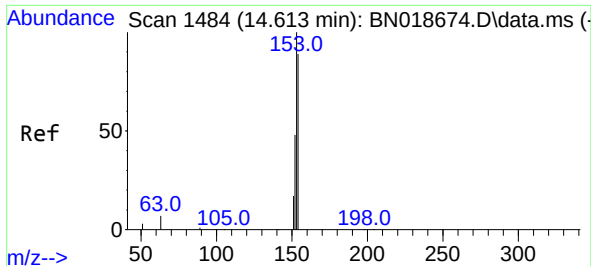
Tgt Ion:	172	Resp:	10666
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.4	41.0
170	23.1	18.4	27.6



#16
Acenaphthylene
Concen: 0.298 ng
RT: 14.271 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

Tgt Ion:	152	Resp:	9954
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.6
153	13.2	10.5	15.7

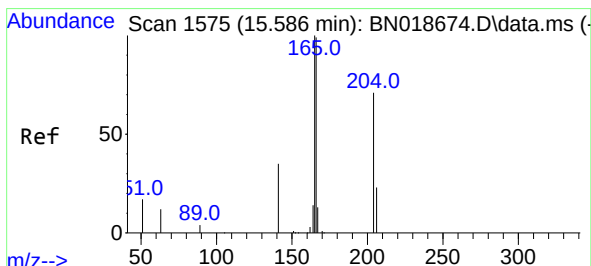
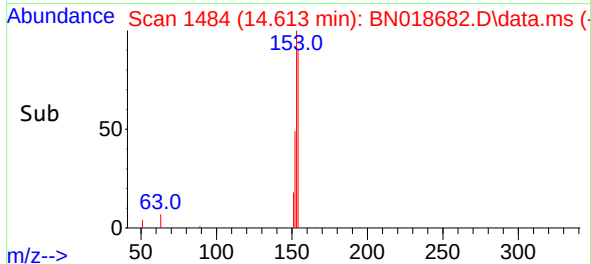
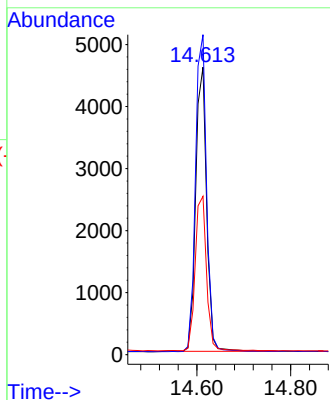
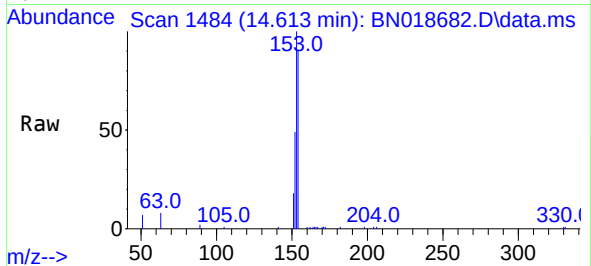




#17
Acenaphthene
Concen: 0.322 ng
RT: 14.613 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

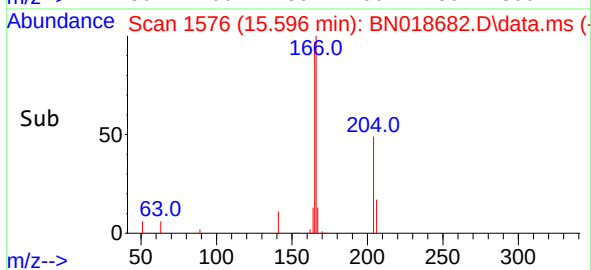
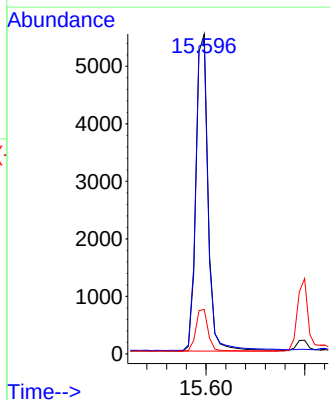
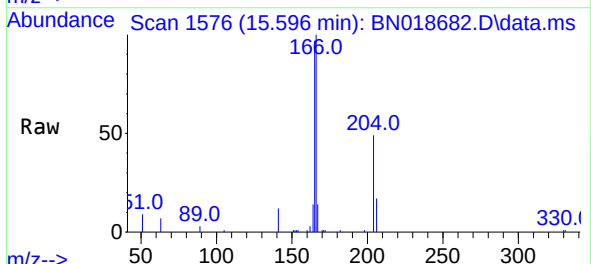
Instrument :
BNA_N
ClientSampleId :
PB142777BS

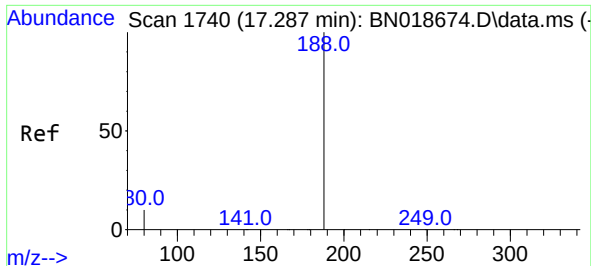
Tgt Ion:154 Resp: 7409
Ion Ratio Lower Upper
154 100
153 113.6 90.9 136.3
152 56.9 45.0 67.4



#18
Fluorene
Concen: 0.339 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.011 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

Tgt Ion:166 Resp: 9389
Ion Ratio Lower Upper
166 100
165 99.5 77.8 116.6
167 13.4 10.9 16.3

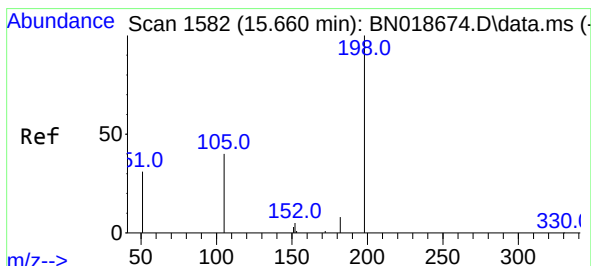
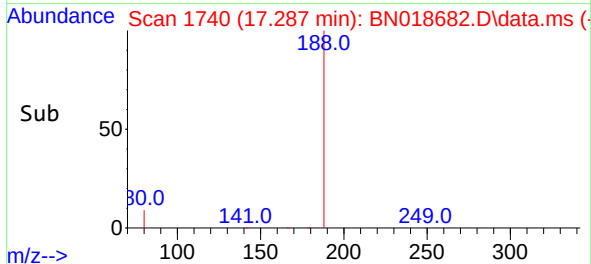
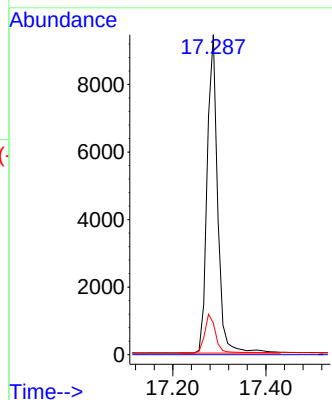
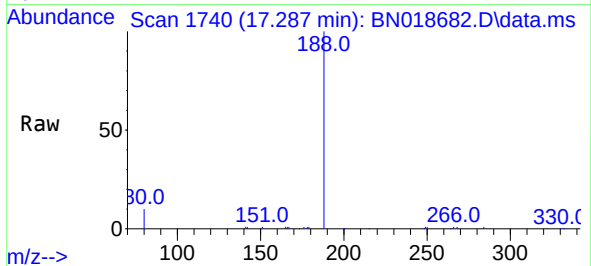




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

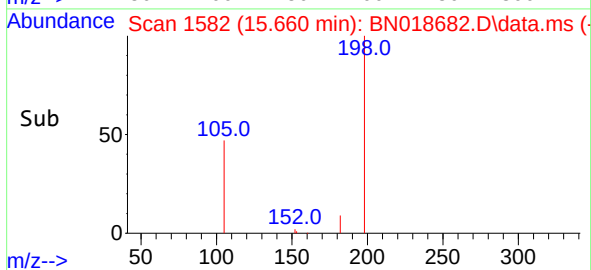
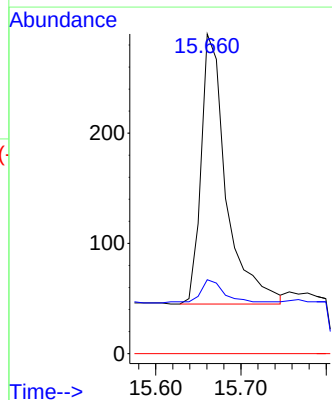
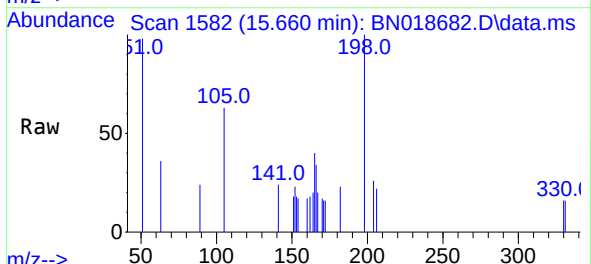
Instrument :
BNA_N
ClientSampleId :
PB142777BS

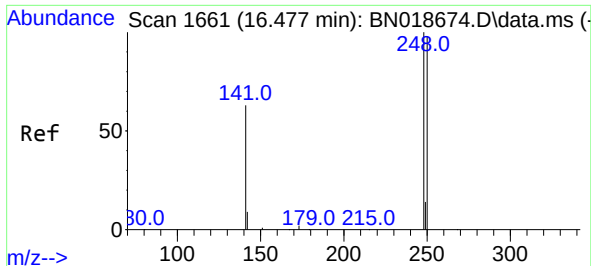
Tgt Ion:188 Resp: 14719
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 7.0 10.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.305 ng
RT: 15.660 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

Tgt Ion:198 Resp: 504
Ion Ratio Lower Upper
198 100
182 23.1 15.5 23.3
77 0.0 0.0 0.0

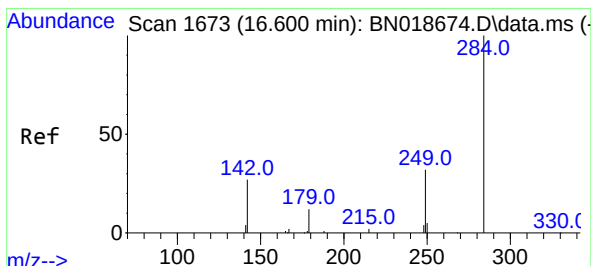
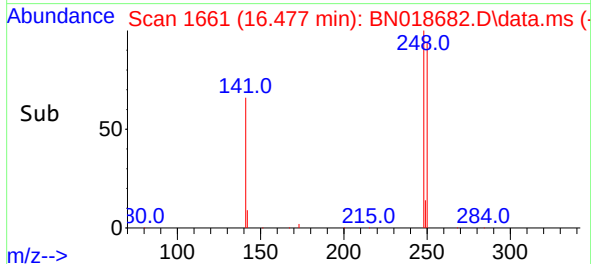
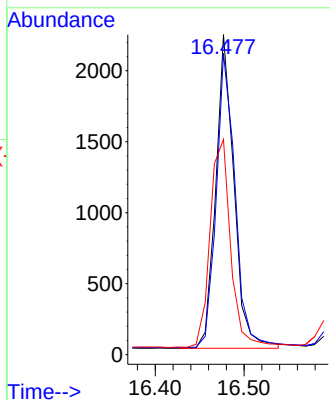
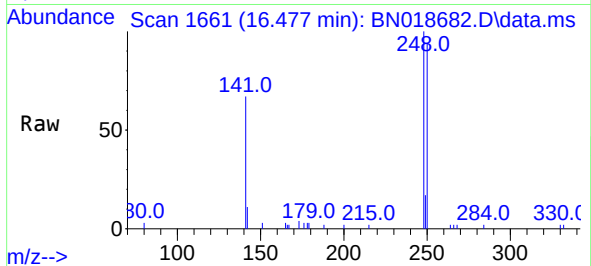




#21
4-Bromophenyl-phenylether
Concen: 0.301 ng
RT: 16.477 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

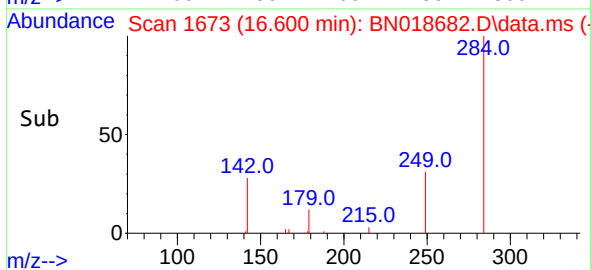
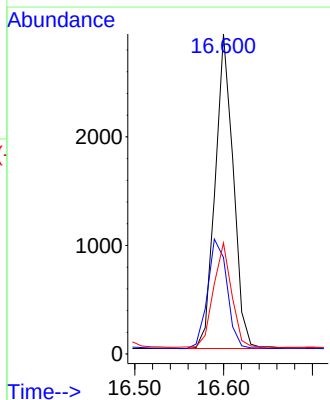
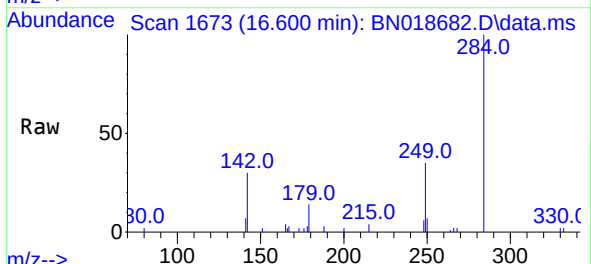
Instrument :
BNA_N
ClientSampleId :
PB142777BS

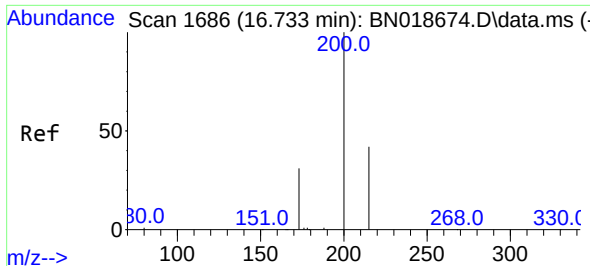
Tgt Ion:248 Resp: 3153
Ion Ratio Lower Upper
248 100
250 94.1 74.4 111.6
141 67.3 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.314 ng
RT: 16.600 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

Tgt Ion:284 Resp: 4108
Ion Ratio Lower Upper
284 100
142 37.3 21.6 32.4#
249 33.2 23.5 35.3

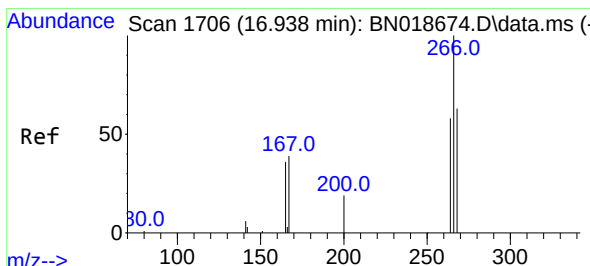
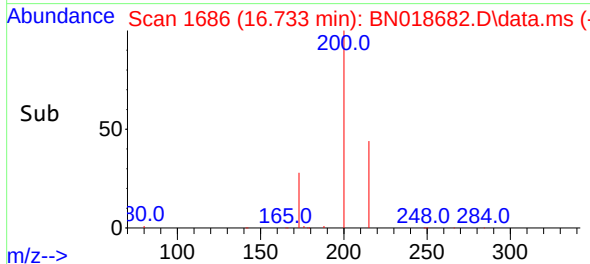
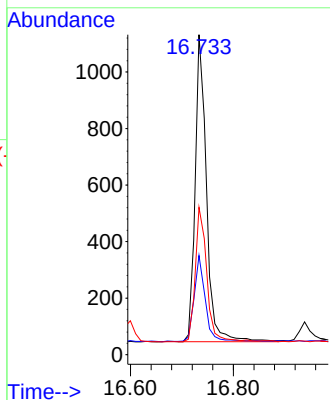
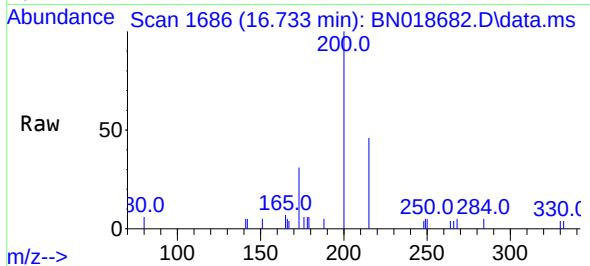




#23
Atrazine
Concen: 0.287 ng
RT: 16.733 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

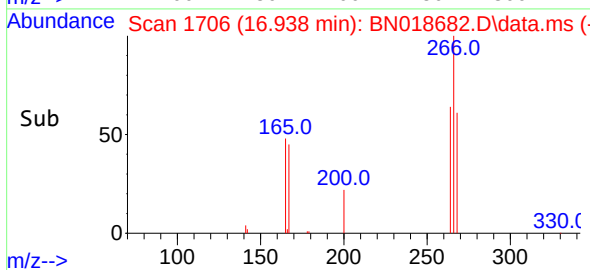
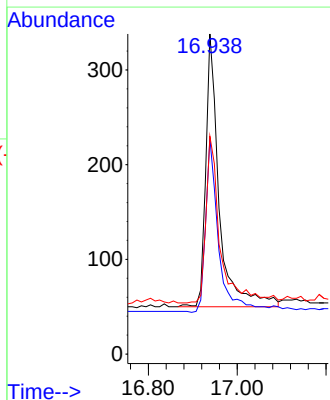
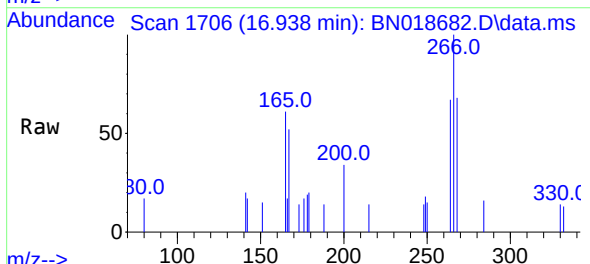
Instrument :
BNA_N
ClientSampleId :
PB142777BS

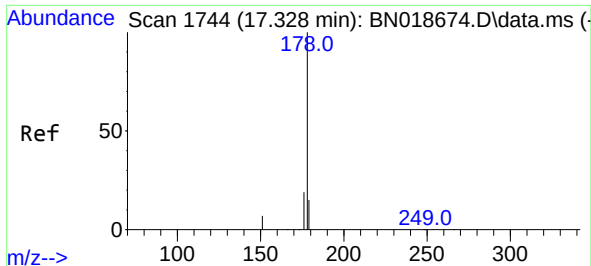
Tgt Ion:200 Resp: 1657
Ion Ratio Lower Upper
200 100
173 31.0 20.3 30.5#
215 46.0 40.4 60.6



#24
Pentachlorophenol
Concen: 0.301 ng
RT: 16.938 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

Tgt Ion:266 Resp: 604
Ion Ratio Lower Upper
266 100
264 62.3 49.5 74.3
268 63.2 50.6 76.0

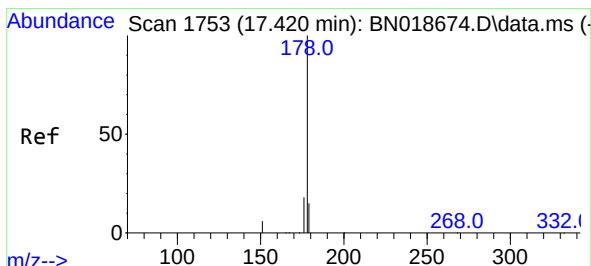
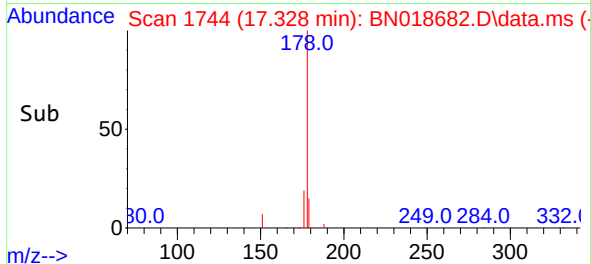
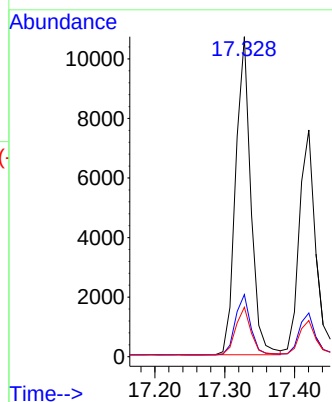
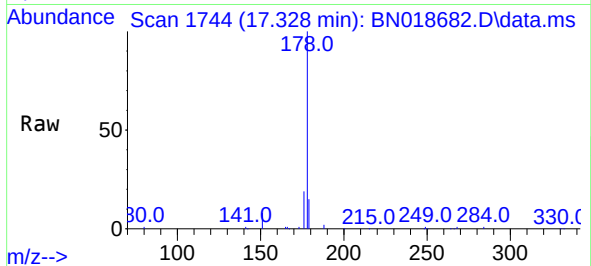




#25
Phenanthrene
Concen: 0.325 ng
RT: 17.328 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

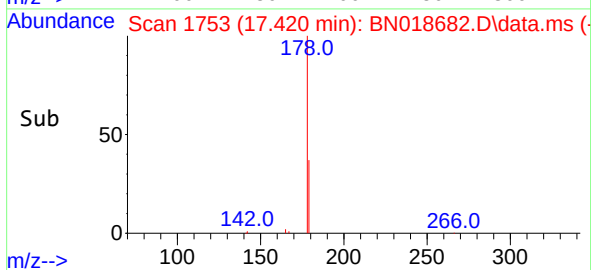
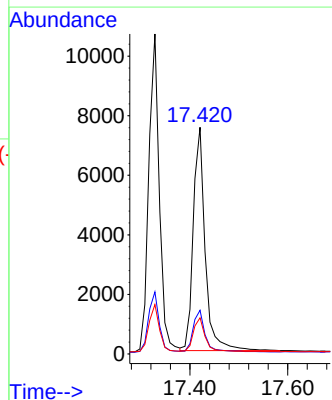
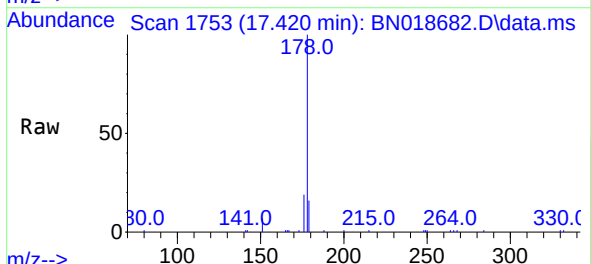
Instrument :
BNA_N
ClientSampleId :
PB142777BS

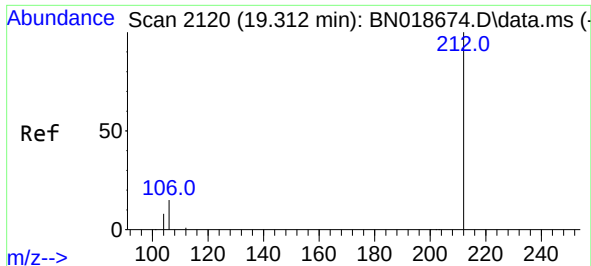
Tgt Ion:178 Resp: 16034
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.0 12.3 18.5



#26
Anthracene
Concen: 0.305 ng
RT: 17.420 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

Tgt Ion:178 Resp: 12703
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.4

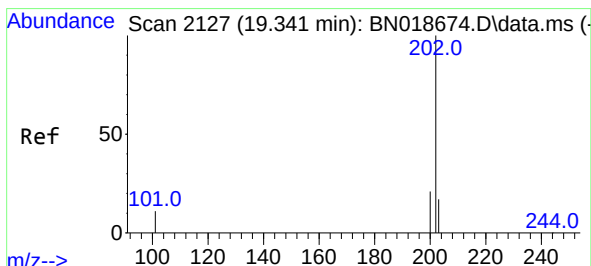
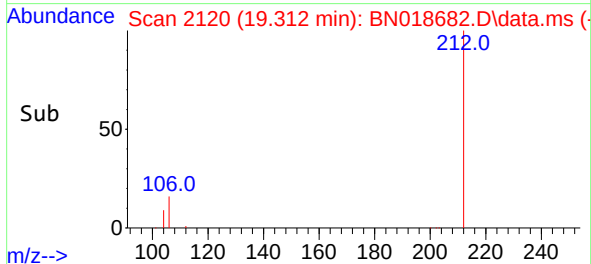
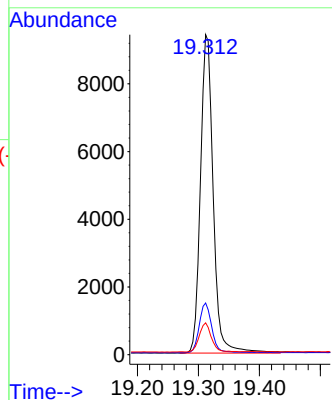
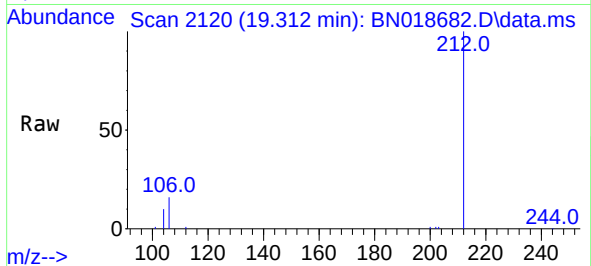




#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.312 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

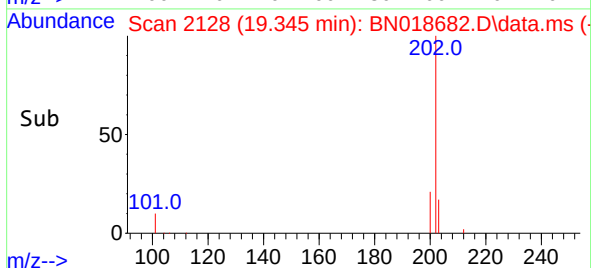
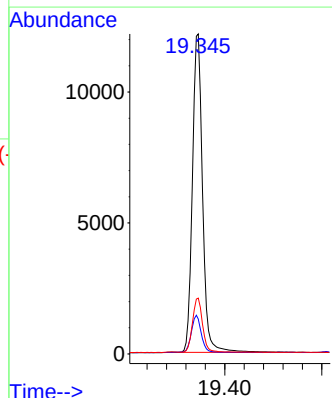
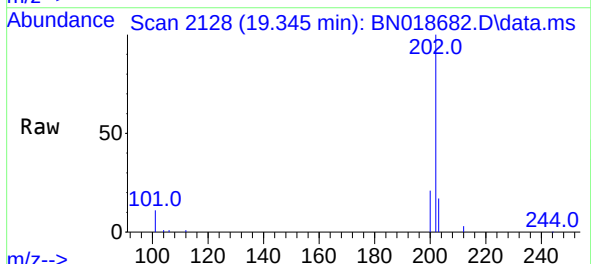
Instrument :
BNA_N
ClientSampleId :
PB142777BS

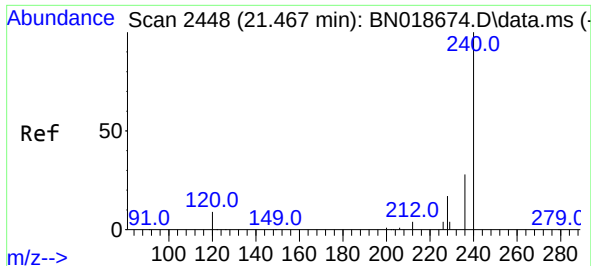
Tgt Ion:212 Resp: 13715
Ion Ratio Lower Upper
212 100
106 15.3 8.4 12.6#
104 8.9 4.5 6.7#



#28
Fluoranthene
Concen: 0.343 ng
RT: 19.345 min Scan# 2128
Delta R.T. 0.004 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

Tgt Ion:202 Resp: 17673
Ion Ratio Lower Upper
202 100
101 11.7 7.2 10.8#
203 16.7 13.7 20.5

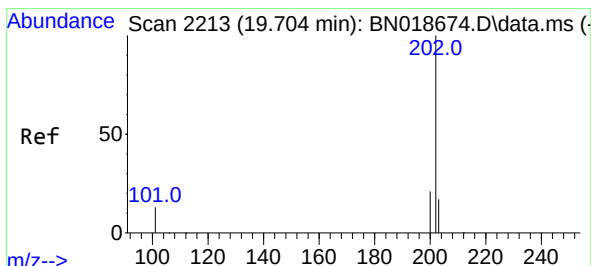
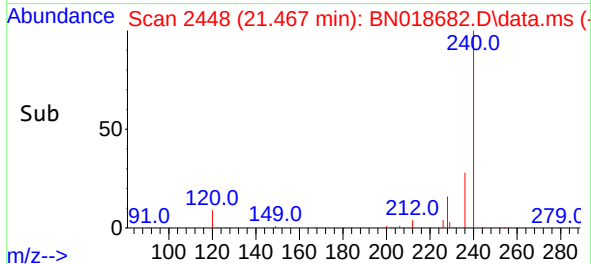
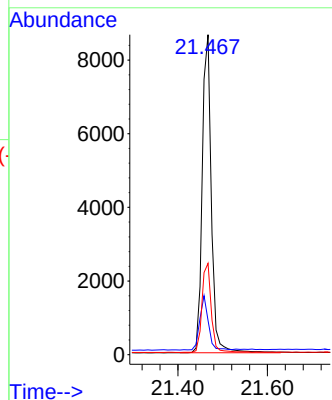
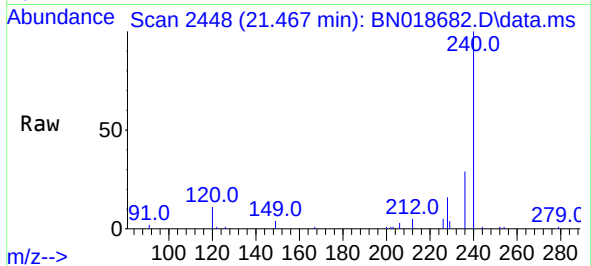




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

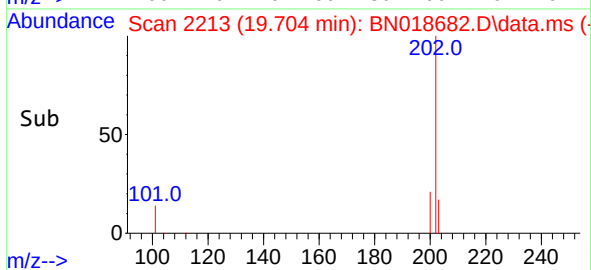
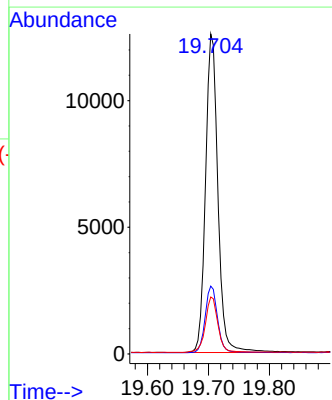
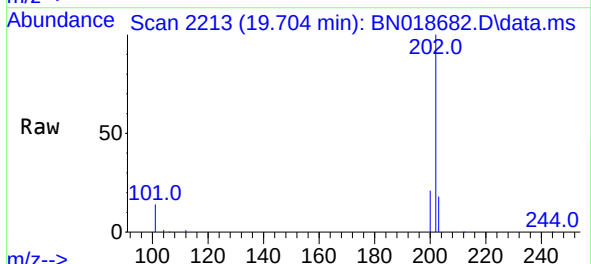
Instrument :
BNA_N
ClientSampleId :
PB142777BS

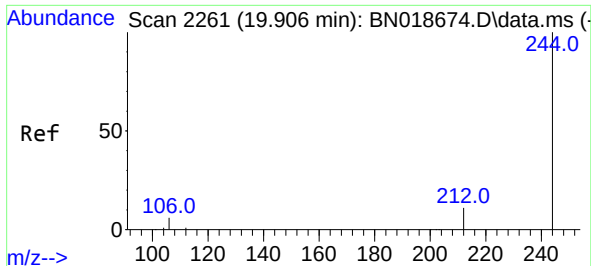
Tgt Ion:240 Resp: 12298
Ion Ratio Lower Upper
240 100
120 10.7 6.0 9.0#
236 28.6 21.4 32.2



#30
Pyrene
Concen: 0.324 ng
RT: 19.704 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

Tgt Ion:202 Resp: 17769
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.7 14.1 21.1

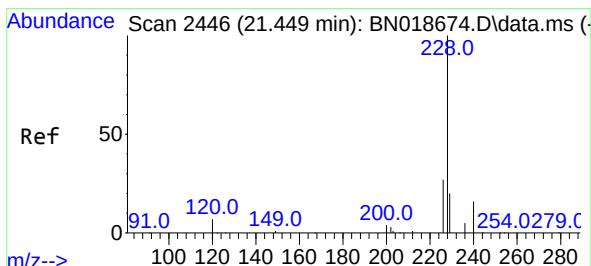
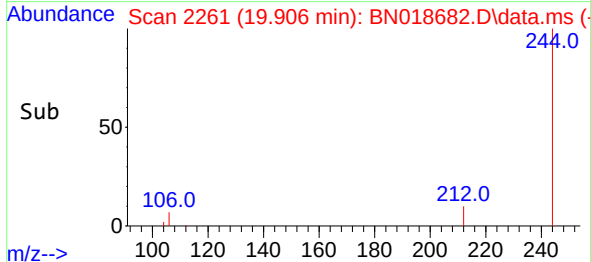
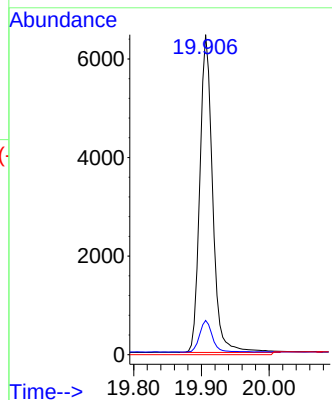
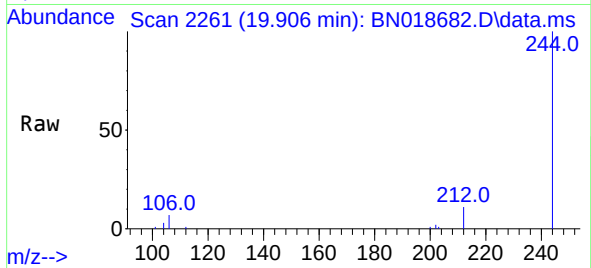




#31
 Terphenyl-d14
 Concen: 0.328 ng
 RT: 19.906 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN018682.D
 Acq: 22 Feb 2022 18:03

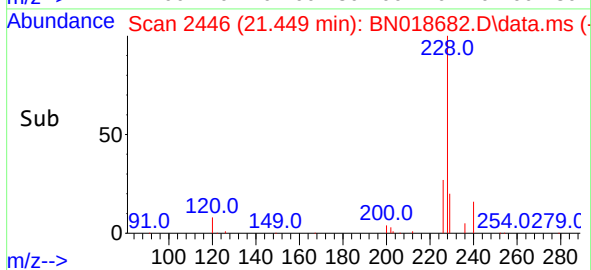
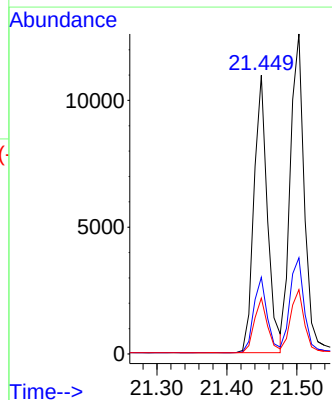
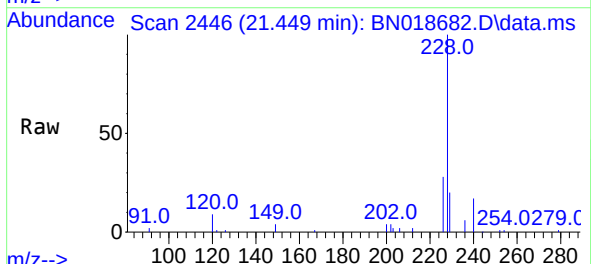
Instrument :
 BNA_N
 ClientSampleId :
 PB142777BS

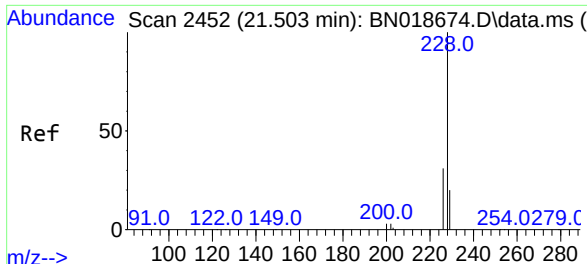
Tgt Ion:244 Resp: 8747
 Ion Ratio Lower Upper
 244 100
 212 10.7 6.2 9.2#
 122 0.0 7.9 11.9#



#32
 Benzo(a)anthracene
 Concen: 0.314 ng
 RT: 21.449 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BN018682.D
 Acq: 22 Feb 2022 18:03

Tgt Ion:228 Resp: 14633
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.3 31.9
 229 20.0 15.9 23.9

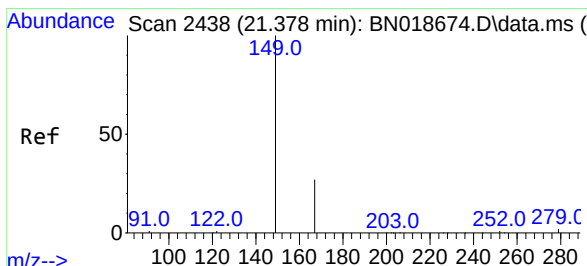
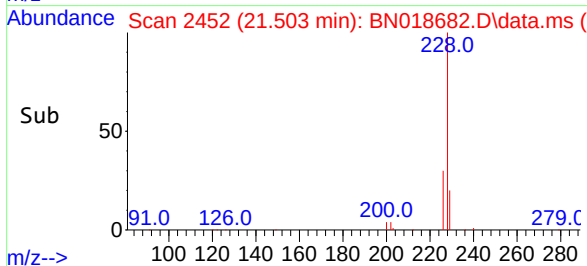
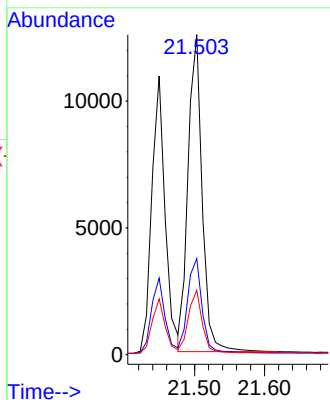
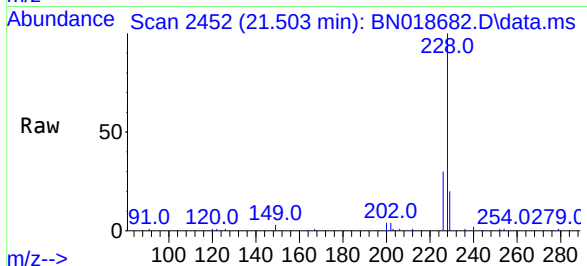




#33
Chrysene
Concen: 0.336 ng
RT: 21.503 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

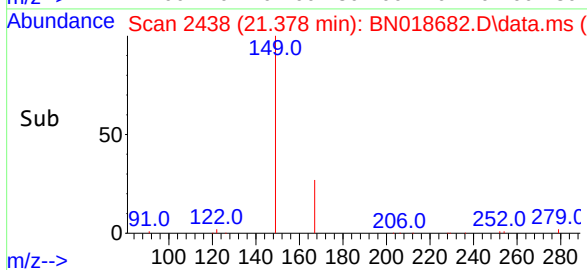
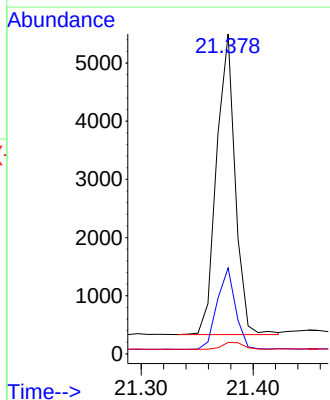
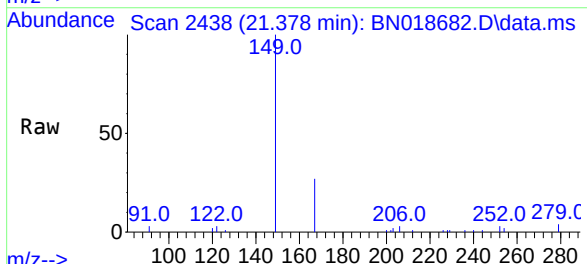
Instrument :
BNA_N
ClientSampleId :
PB142777BS

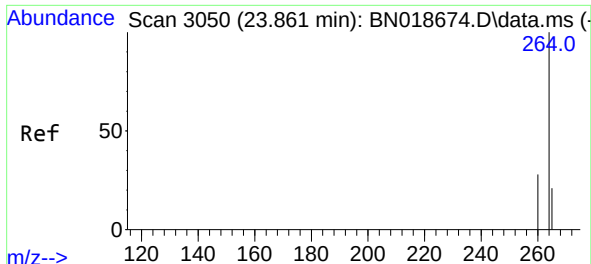
Tgt Ion:228 Resp: 17494
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.4
229 20.1 15.5 23.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.315 ng
RT: 21.378 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

Tgt Ion:149 Resp: 5974
Ion Ratio Lower Upper
149 100
167 26.8 23.7 35.5
279 2.6 3.6 5.4

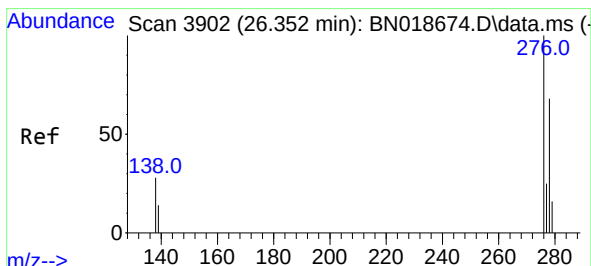
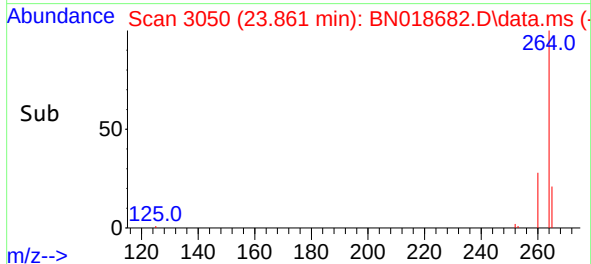
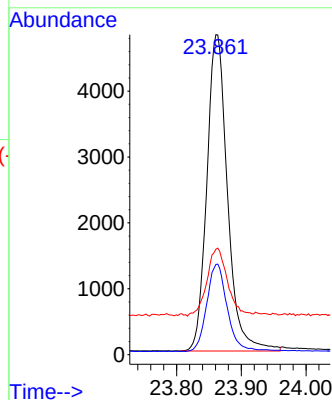
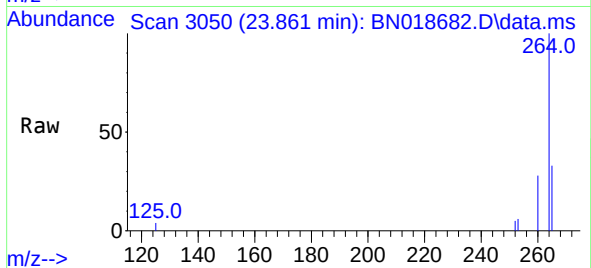




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.861 min Scan# 3050
Delta R.T. 0.000 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

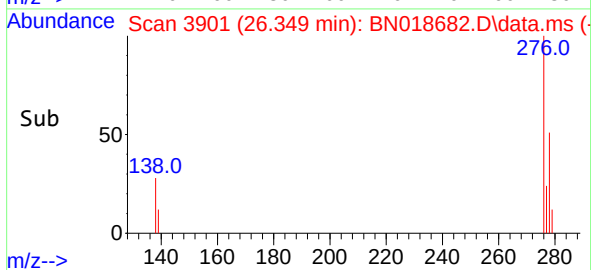
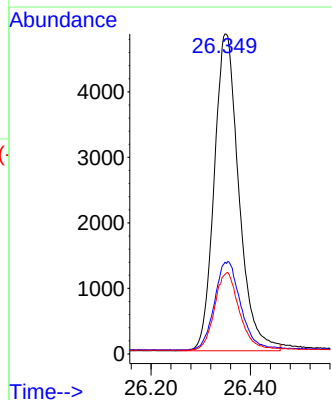
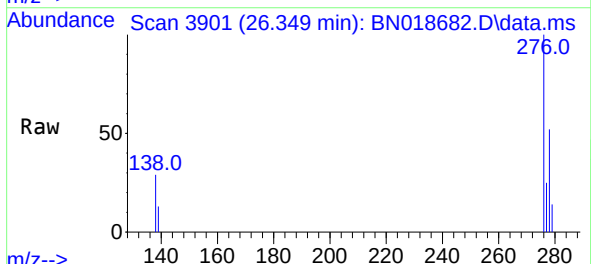
Instrument :
BNA_N
ClientSampleId :
PB142777BS

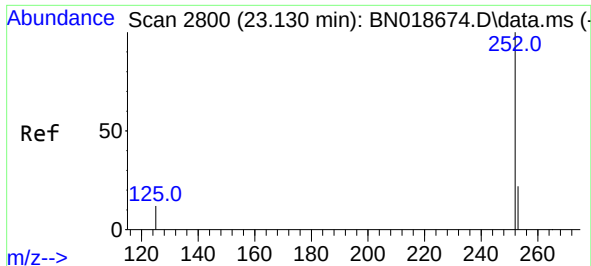
Tgt Ion:	264	Resp:	10681
Ion	Ratio	Lower	Upper
264	100		
260	28.2	20.2	30.4
265	32.9	18.2	27.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.296 ng
RT: 26.349 min Scan# 3901
Delta R.T. -0.003 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

Tgt Ion:	276	Resp:	16672
Ion	Ratio	Lower	Upper
276	100		
138	29.6	14.9	22.3
277	24.7	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: BN018682.D

Acq: 22 Feb 2022 18:03

Instrument :

BNA_N

ClientSampleId :

PB142777BS

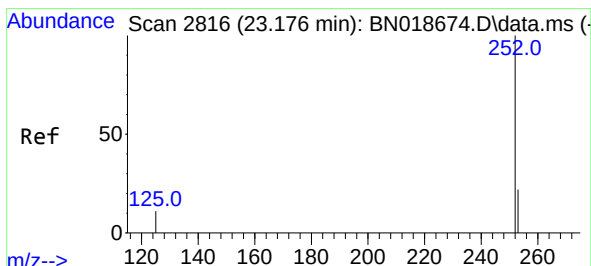
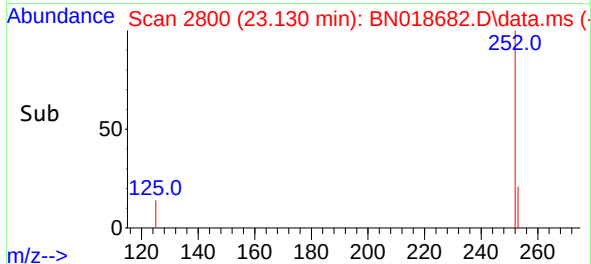
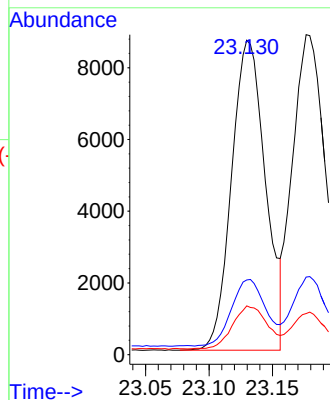
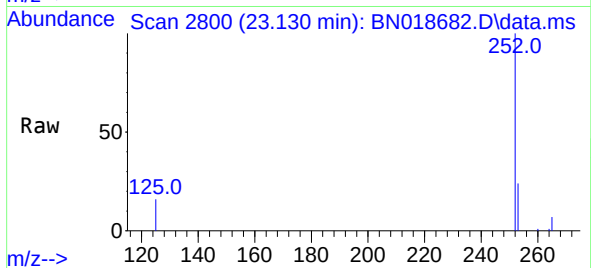
Tgt Ion:252 Resp: 16037

Ion Ratio Lower Upper

252 100

253 23.7 17.8 26.6

125 15.5 6.0 9.0#



#38

Benzo(k)fluoranthene

Concen: 0.324 ng

RT: 23.176 min Scan# 2816

Delta R.T. 0.000 min

Lab File: BN018682.D

Acq: 22 Feb 2022 18:03

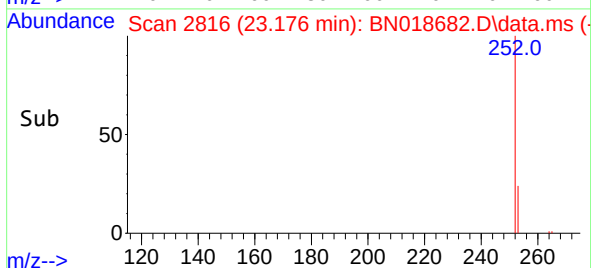
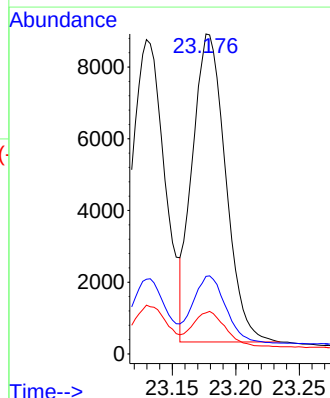
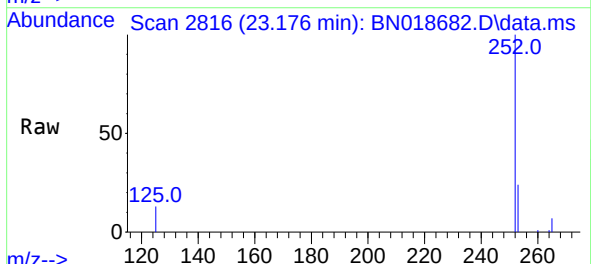
Tgt Ion:252 Resp: 15608

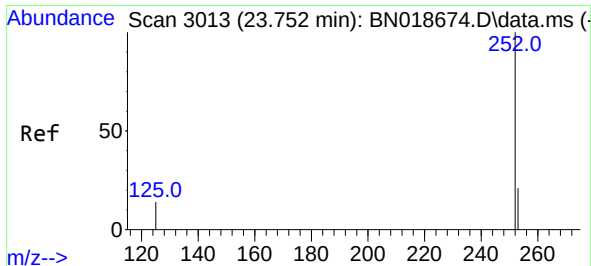
Ion Ratio Lower Upper

252 100

253 24.2 17.7 26.5

125 12.8 6.2 9.2#





#39

Benzo(a)pyrene

Concen: 0.314 ng

RT: 23.755 min Scan# 3013

Delta R.T. 0.003 min

Lab File: BN018682.D

Acq: 22 Feb 2022 18:03

Instrument :

BN018682.D

ClientSampleId :

PB142777BS

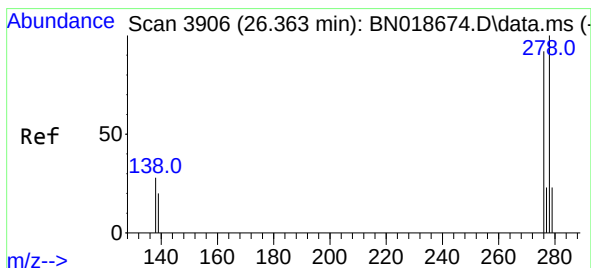
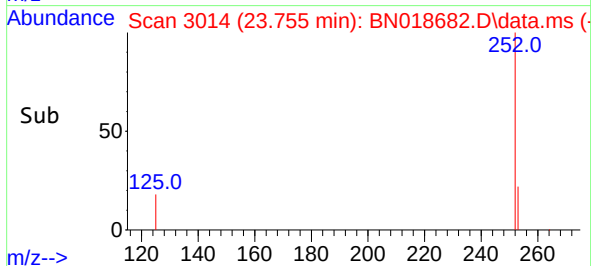
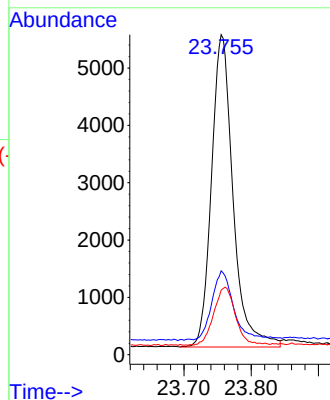
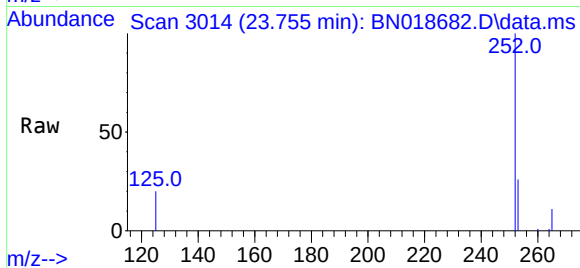
Tgt Ion:252 Resp: 12129

Ion Ratio Lower Upper

252 100

253 26.2 17.8 26.6

125 20.1 7.0 10.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.288 ng

RT: 26.369 min Scan# 3908

Delta R.T. 0.006 min

Lab File: BN018682.D

Acq: 22 Feb 2022 18:03

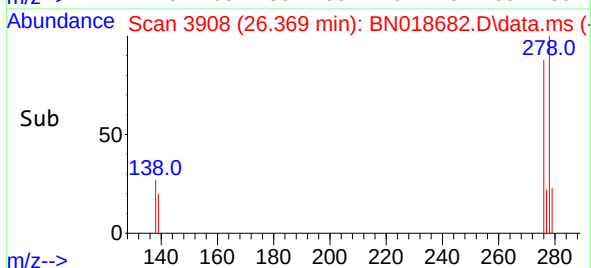
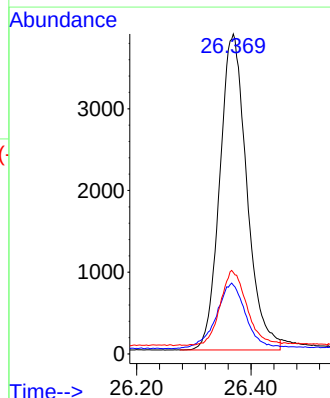
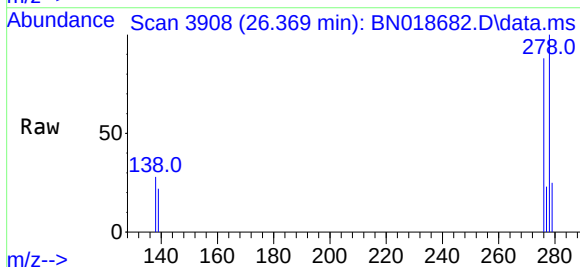
Tgt Ion:278 Resp: 12685

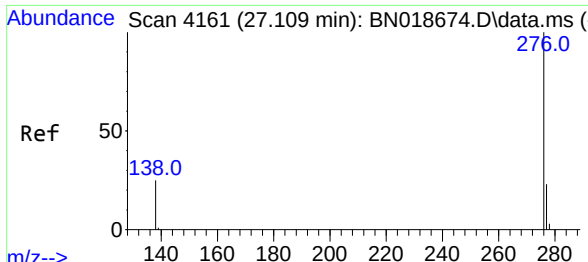
Ion Ratio Lower Upper

278 100

139 21.5 10.8 16.2#

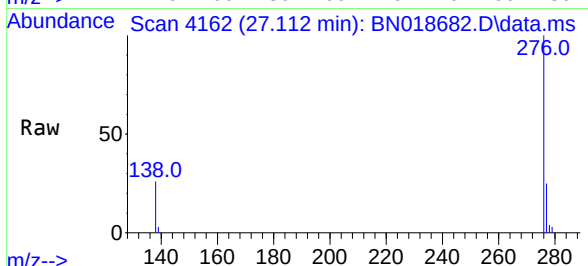
279 25.4 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.286 ng
RT: 27.112 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN018682.D
Acq: 22 Feb 2022 18:03

Instrument :
BNA_N
ClientSampleId :
PB142777BS



Tgt Ion: 276 Resp: 13820

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.0	28.6
138	26.3	12.6	19.0#

