

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042022\
 Data File : BN019501.D
 Acq On : 19 Apr 2022 18:25
 Operator : CG/JU
 Sample : PB144158BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144158BS

Quant Time: Apr 20 04:05:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

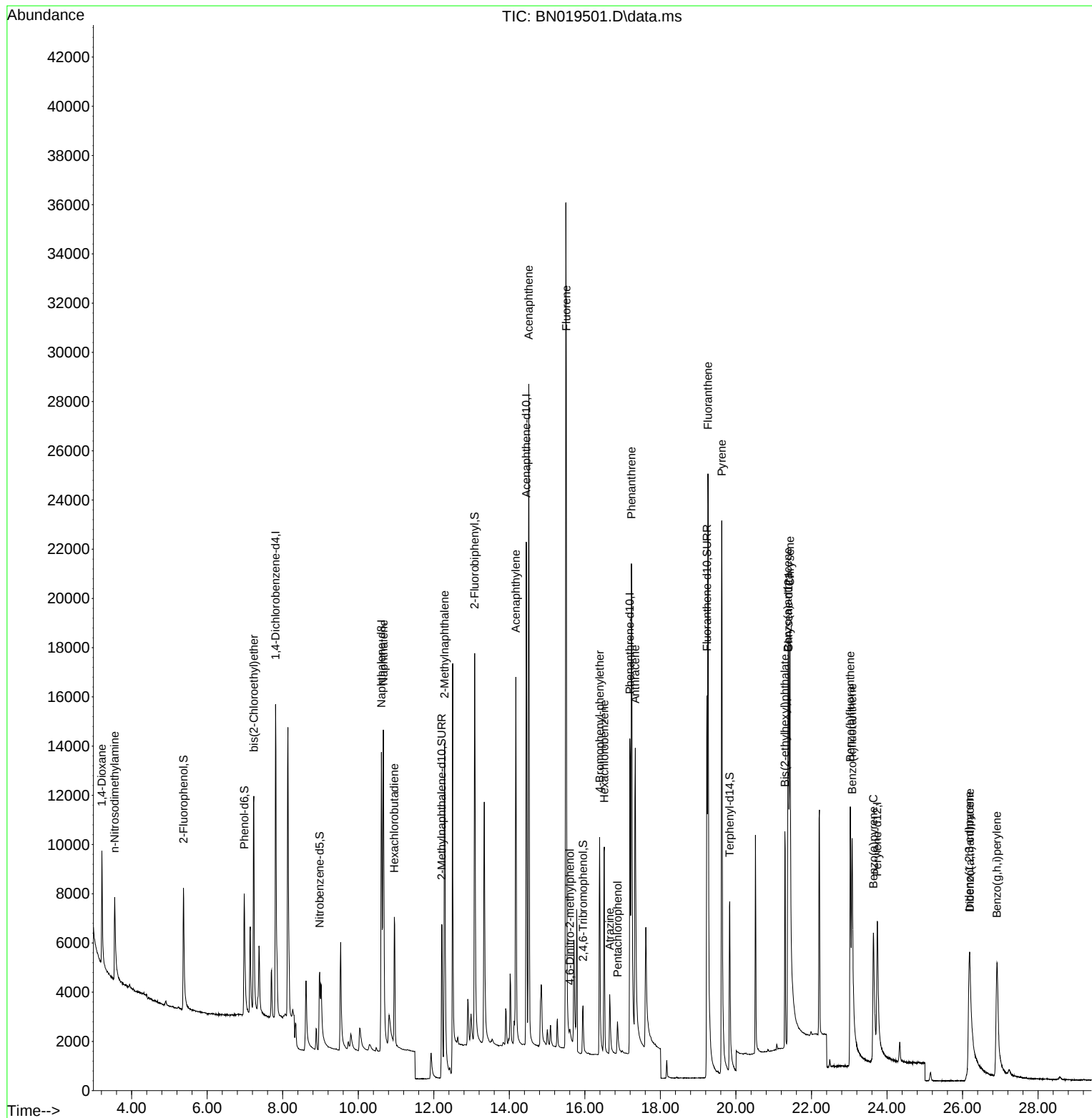
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	6650	0.400	ng	-0.01
7) Naphthalene-d8	10.613	136	19173	0.400	ng	#-0.01
13) Acenaphthene-d10	14.450	164	11835	0.400	ng	-0.01
19) Phenanthrene-d10	17.192	188	22811	0.400	ng	-0.01
29) Chrysene-d12	21.395	240	14097	0.400	ng	# 0.00
35) Perylene-d12	23.743	264	11082	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	5331	0.299	ng	-0.01
5) Phenol-d6	6.982	99	5449	0.254	ng	0.00
8) Nitrobenzene-d5	8.980	82	4310	0.247	ng	0.00
11) 2-Methylnaphthalene-d10	12.213	152	11623	0.345	ng	0.00
14) 2,4,6-Tribromophenol	15.951	330	1449	0.202	ng	0.00
15) 2-Fluorobiphenyl	13.082	172	17321	0.352	ng	-0.01
27) Fluoranthene-d10	19.231	212	22808	0.310	ng	0.00
31) Terphenyl-d14	19.834	244	12776	0.417	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.212	88	2814	0.354	ng	92
3) n-Nitrosodimethylamine	3.551	42	2947	0.280	ng	98
6) bis(2-Chloroethyl)ether	7.234	93	7354	0.341	ng	97
9) Naphthalene	10.667	128	20479	0.362	ng	100
10) Hexachlorobutadiene	10.955	225	4667	0.379	ng	# 100
12) 2-Methylnaphthalene	12.285	142	13449	0.343	ng	97
16) Acenaphthylene	14.172	152	17879	0.304	ng	100
17) Acenaphthene	14.514	154	13706	0.351	ng	99
18) Fluorene	15.508	166	16958	0.329	ng	100
20) 4,6-Dinitro-2-methylph...	15.605	198	435	0.104	ng	# 64
21) 4-Bromophenyl-phenylether	16.392	248	5165	0.336	ng	# 92
22) Hexachlorobenzene	16.515	284	6924	0.385	ng	99
23) Atrazine	16.659	200	2970	0.234	ng	98
24) Pentachlorophenol	16.864	266	1046	0.150	ng	97
25) Phenanthrene	17.233	178	26046	0.340	ng	100
26) Anthracene	17.336	178	18814	0.280	ng	100
28) Fluoranthene	19.261	202	27839	0.307	ng	100
30) Pyrene	19.627	202	27958	0.426	ng	99
32) Benzo(a)anthracene	21.377	228	13948	0.268	ng	99
33) Chrysene	21.431	228	20093	0.347	ng	99
34) Bis(2-ethylhexyl)phtha...	21.296	149	8905	0.230	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.178	276	12566	0.271	ng	# 83
37) Benzo(b)fluoranthene	23.030	252	14670	0.338	ng	97
38) Benzo(k)fluoranthene	23.076	252	14889	0.328	ng	98
39) Benzo(a)pyrene	23.641	252	13233	0.339	ng	# 85
40) Dibenzo(a,h)anthracene	26.193	278	8804	0.245	ng	# 91
41) Benzo(g,h,i)perylene	26.912	276	14220	0.331	ng	99

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

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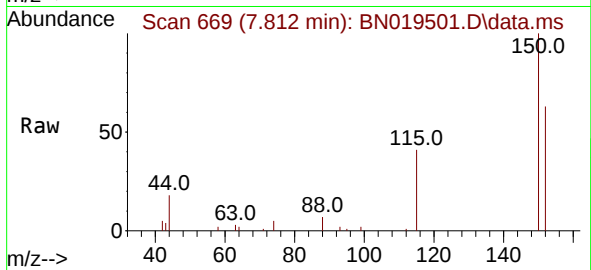
Quant Time: Apr 20 04:05:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
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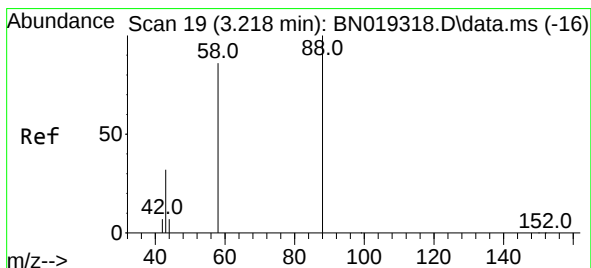
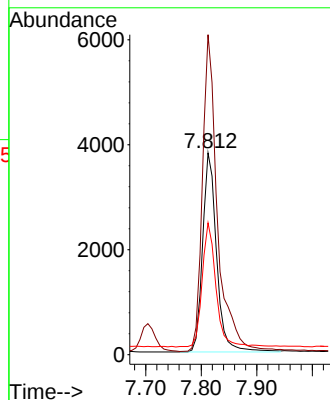
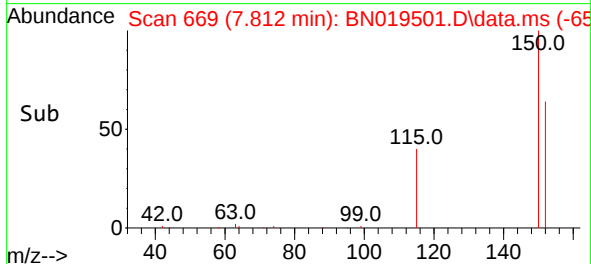


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.812 min Scan# 6
 Delta R.T. -0.013 min
 Lab File: BN019501.D
 Acq: 19 Apr 2022 18:25

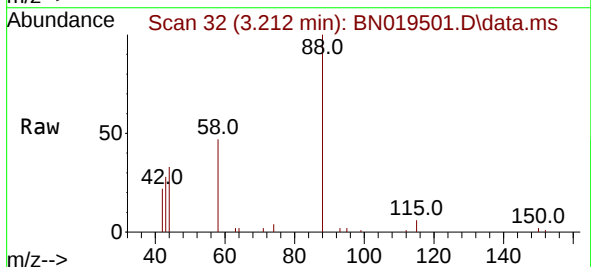
Instrument :
 BNA_N
 ClientSampleId :
 PB144158BS



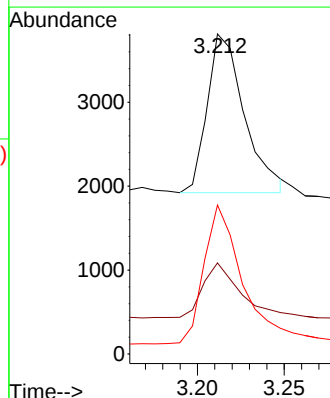
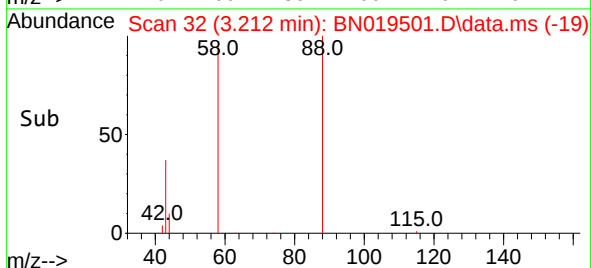
Tgt Ion:152 Resp: 6650
 Ion Ratio Lower Upper
 152 100
 150 158.6 123.9 185.9
 115 65.4 48.2 72.4

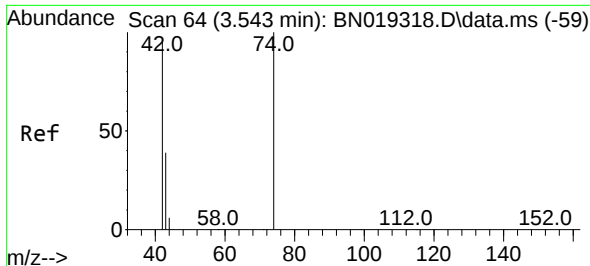


#2
 1,4-Dioxane
 Concen: 0.354 ng
 RT: 3.212 min Scan# 32
 Delta R.T. -0.006 min
 Lab File: BN019501.D
 Acq: 19 Apr 2022 18:25



Tgt Ion: 88 Resp: 2814
 Ion Ratio Lower Upper
 88 100
 43 34.9 24.6 37.0
 58 89.5 65.4 98.2

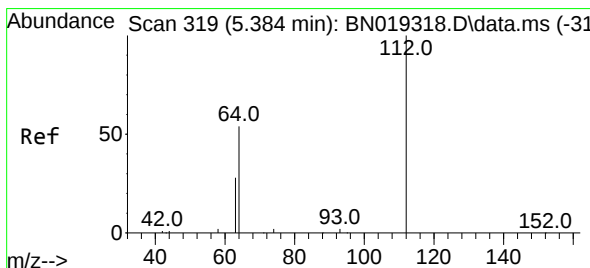
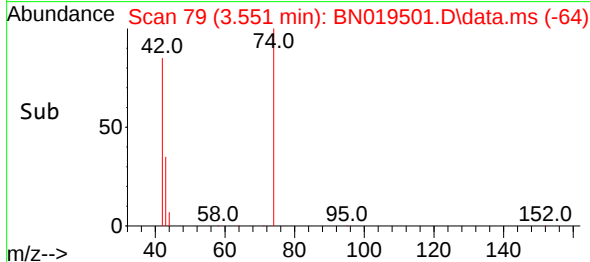
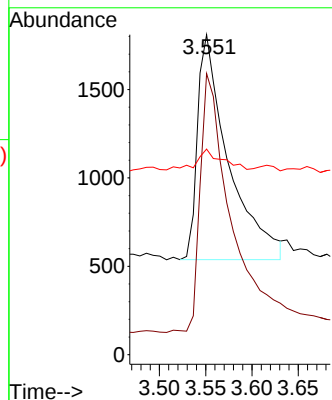
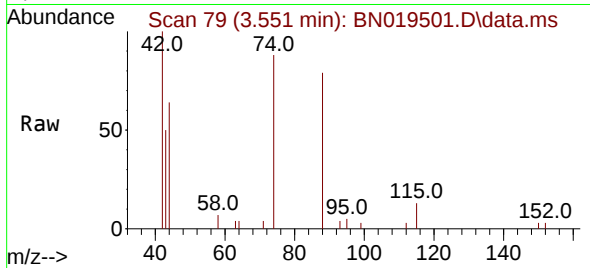




#3
n-Nitrosodimethylamine
Concen: 0.280 ng
RT: 3.551 min Scan# 74
Delta R.T. 0.008 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

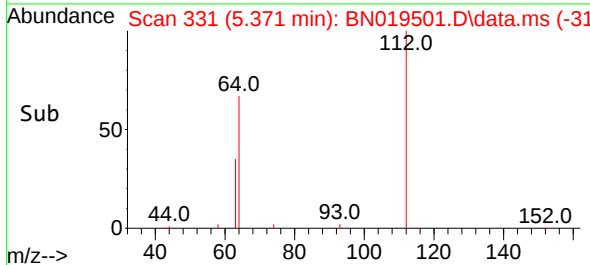
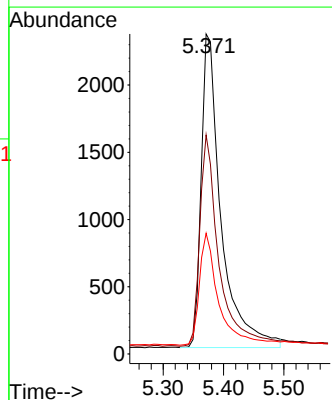
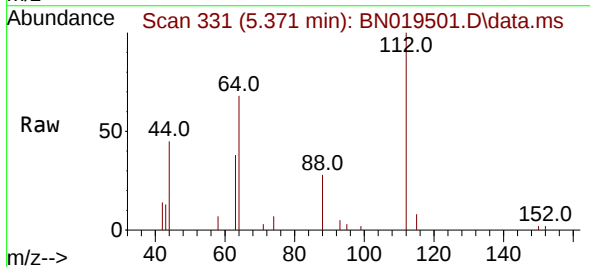
Instrument :
BNA_N
ClientSampleId :
PB144158BS

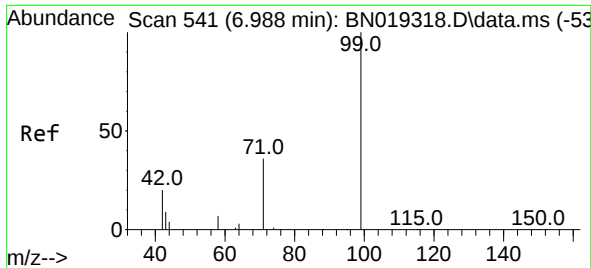
Tgt Ion: 42 Resp: 2947
Ion Ratio Lower Upper
42 100
74 118.7 96.9 145.3
44 8.4 7.3 10.9



#4
2-Fluorophenol
Concen: 0.299 ng
RT: 5.371 min Scan# 331
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion: 112 Resp: 5331
Ion Ratio Lower Upper
112 100
64 65.1 47.8 71.8
63 34.7 25.7 38.5





#5

Phenol-d6

Concen: 0.254 ng

RT: 6.982 min Scan# 51

Delta R.T. -0.006 min

Lab File: BN019501.D

Acq: 19 Apr 2022 18:25

Instrument :

BNA_N

ClientSampleId :

PB144158BS

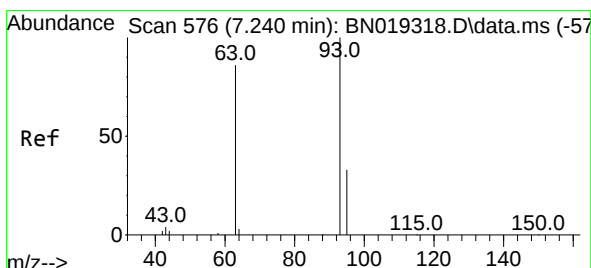
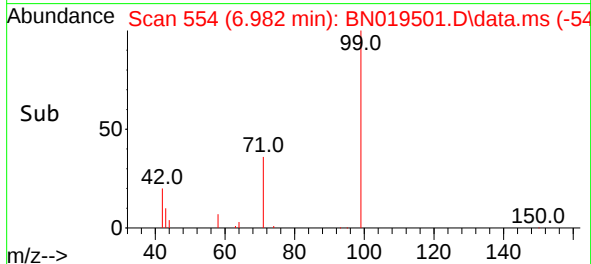
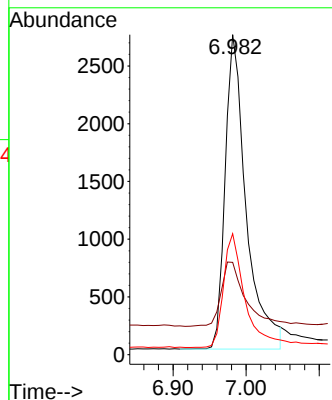
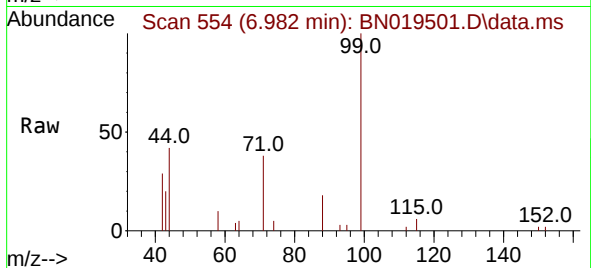
Tgt Ion: 99 Resp: 5449

Ion Ratio Lower Upper

99 100

42 23.5 16.2 24.4

71 36.5 27.7 41.5



#6

bis(2-Chloroethyl)ether

Concen: 0.341 ng

RT: 7.234 min Scan# 589

Delta R.T. -0.006 min

Lab File: BN019501.D

Acq: 19 Apr 2022 18:25

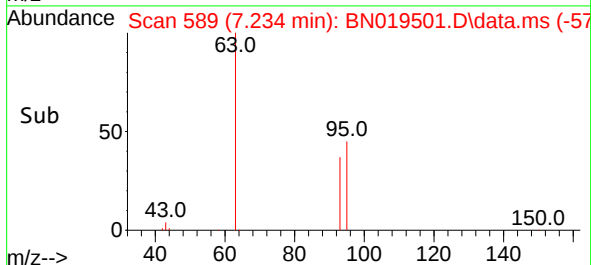
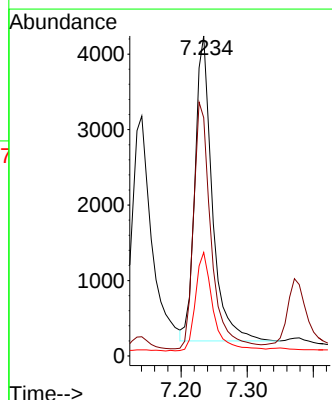
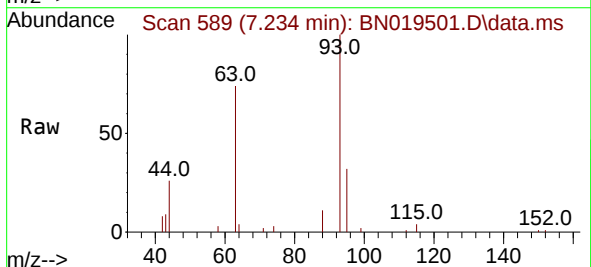
Tgt Ion: 93 Resp: 7354

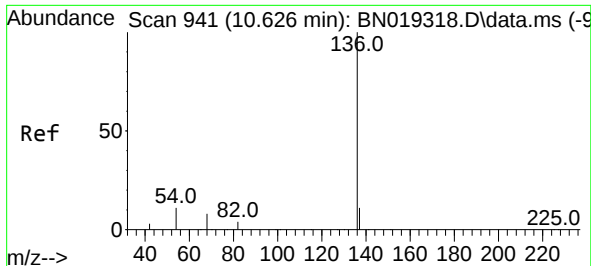
Ion Ratio Lower Upper

93 100

63 82.1 62.8 94.2

95 33.0 26.2 39.4

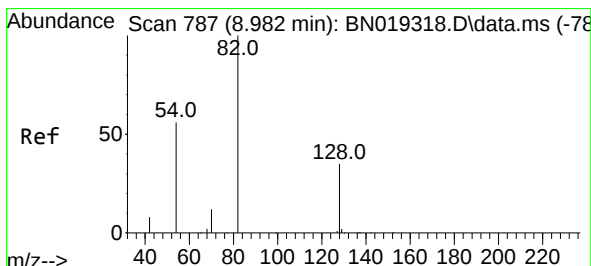
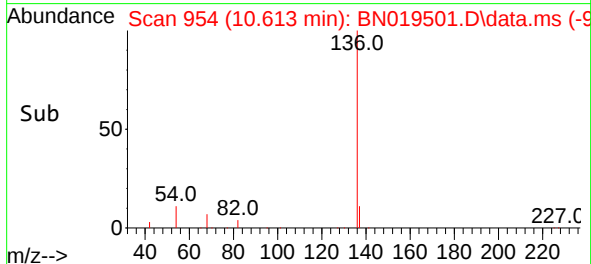
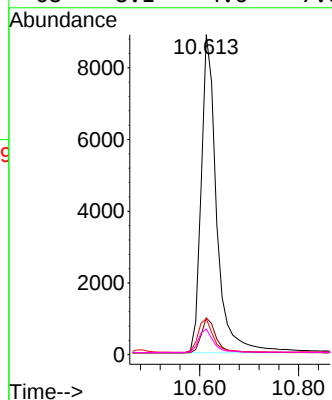
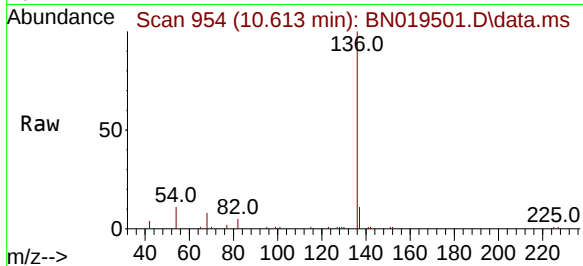




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.613 min Scan# 91
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

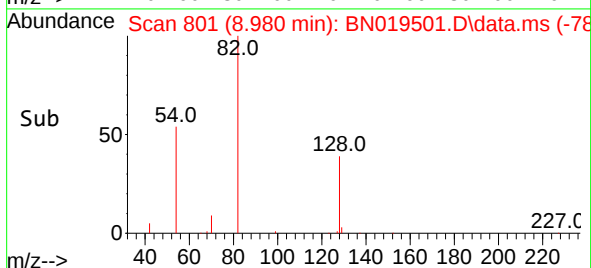
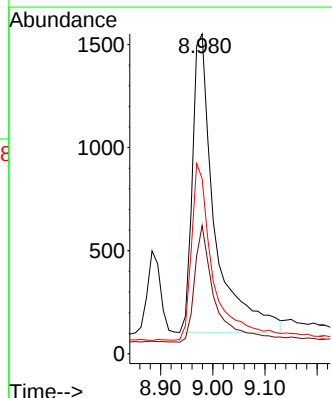
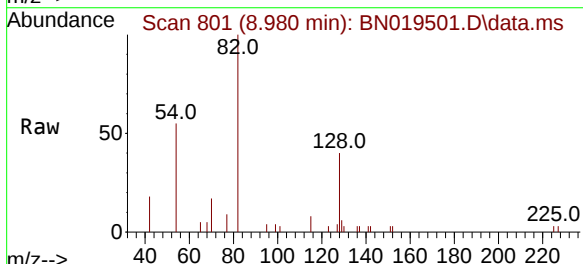
Instrument :
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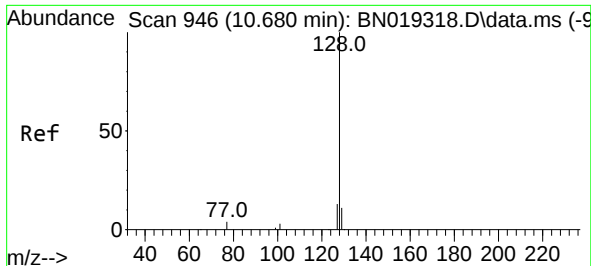
Tgt Ion:	136	Resp:	19173
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.4
54	11.3	5.8	8.6#
68	8.1	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.247 ng
RT: 8.980 min Scan# 801
Delta R.T. -0.002 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion:	82	Resp:	4310
Ion Ratio	Lower	Upper	
82	100		
128	40.1	33.0	49.6
54	54.8	42.5	63.7

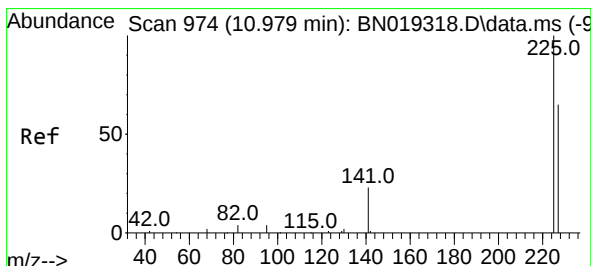
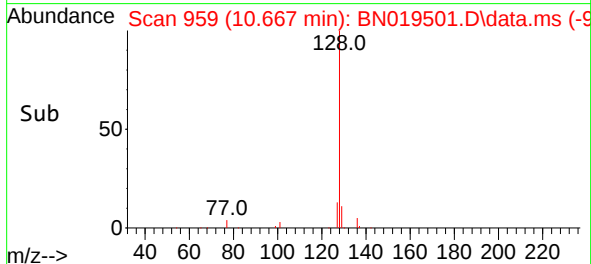
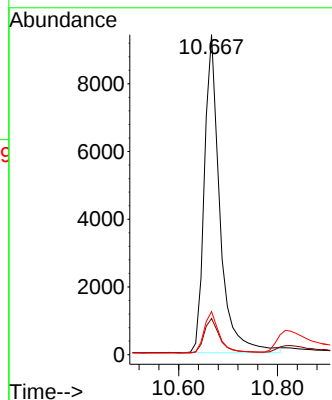
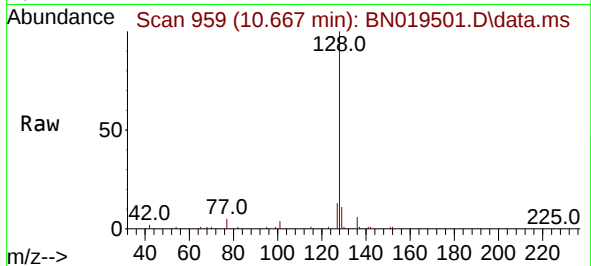




#9
Naphthalene
Concen: 0.362 ng
RT: 10.667 min Scan# 91
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

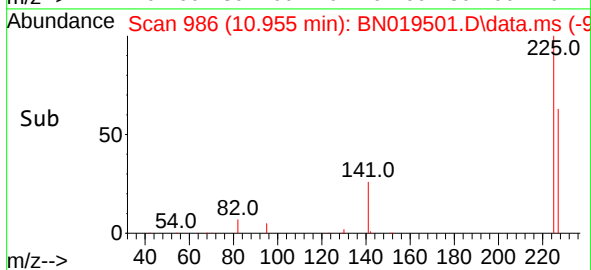
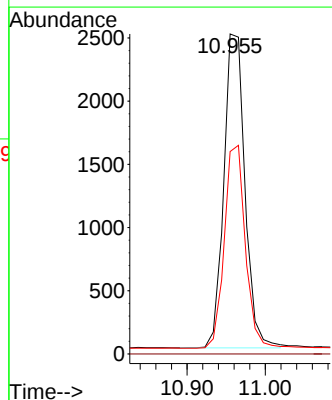
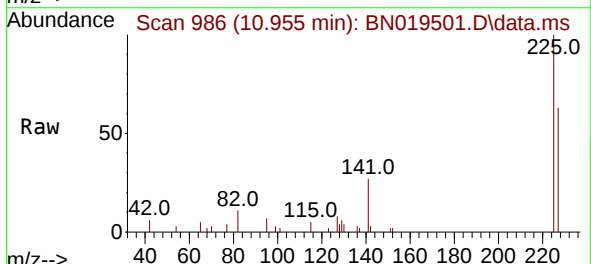
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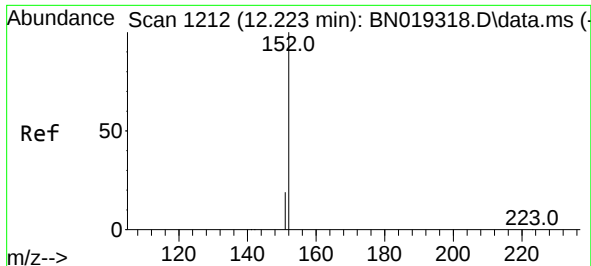
Tgt Ion:128 Resp: 20479
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.4 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 10.955 min Scan# 986
Delta R.T. -0.024 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion:225 Resp: 4667
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.0 76.6

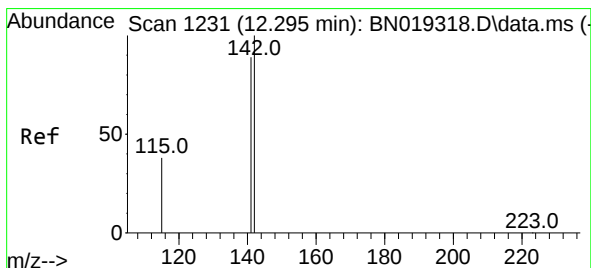
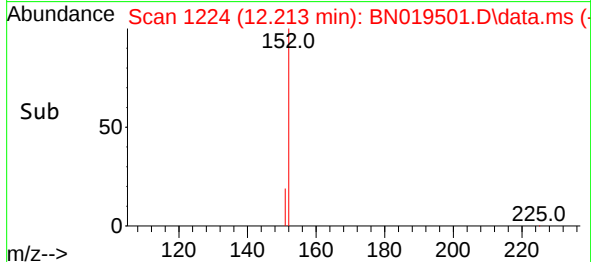
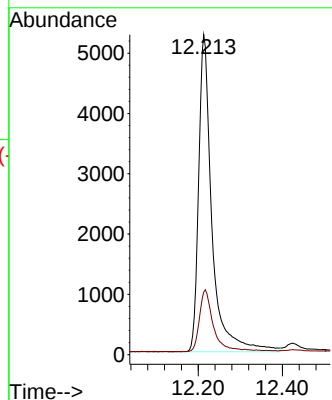
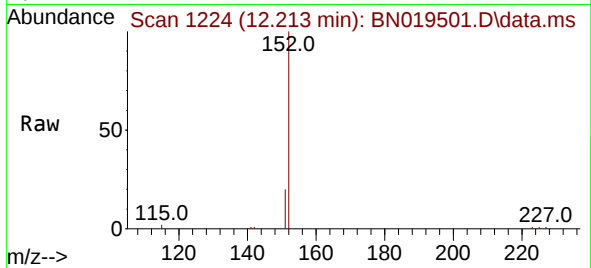




#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 12.213 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

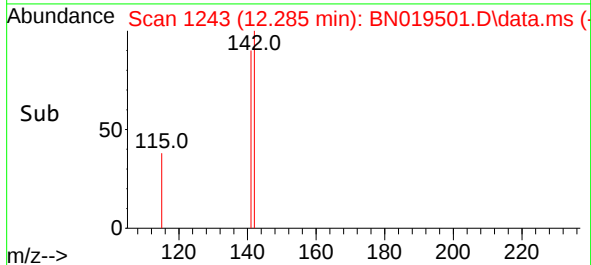
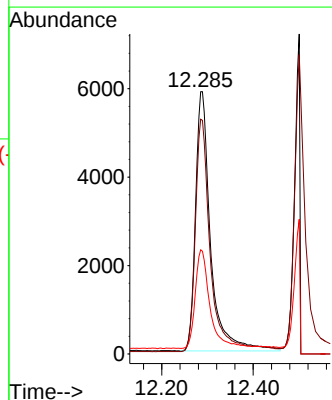
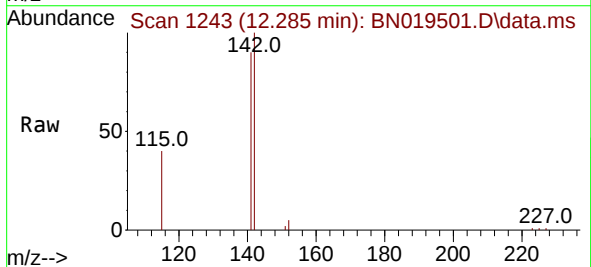
Instrument :
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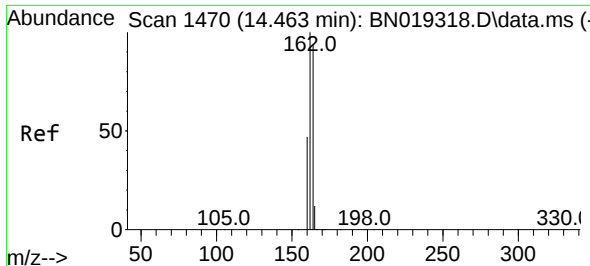
Tgt Ion:152 Resp: 11623
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.343 ng
RT: 12.285 min Scan# 1243
Delta R.T. -0.010 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion:142 Resp: 13449
Ion Ratio Lower Upper
142 100
141 89.5 70.0 105.0
115 39.7 29.8 44.8

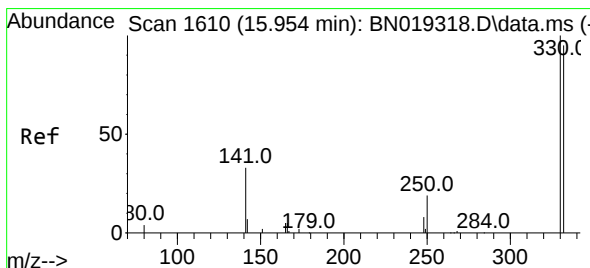
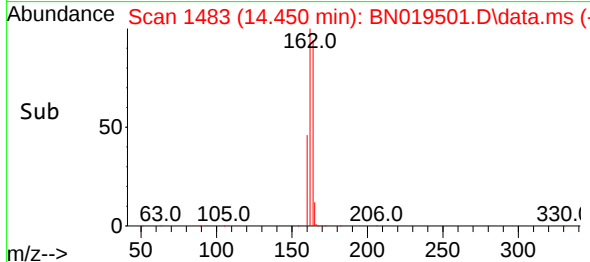
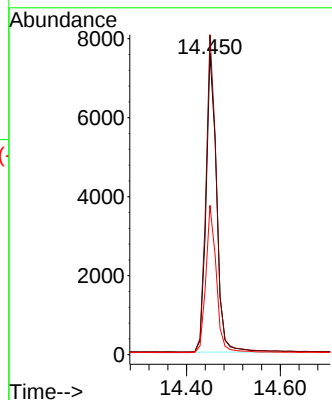
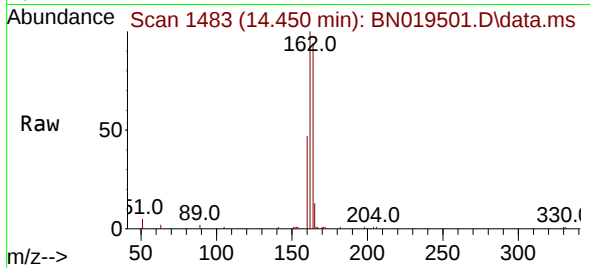




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.450 min Scan# 14
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

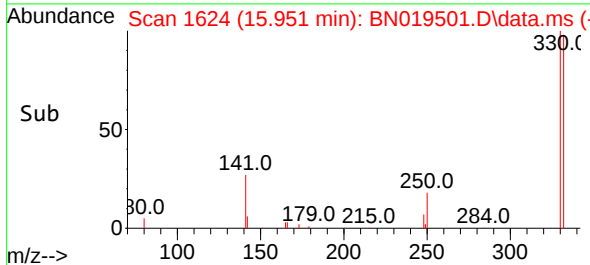
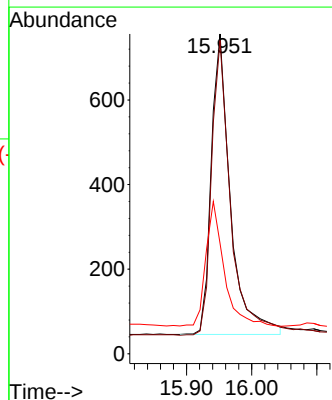
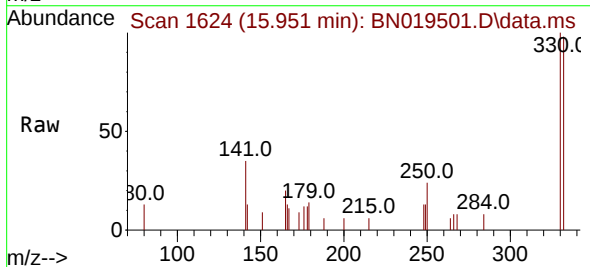
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ClientSampleId :
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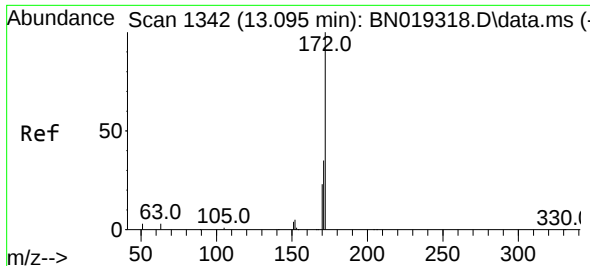
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Ion Ratio Lower Upper
164 100
162 106.1 85.2 127.8
160 49.5 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.202 ng
RT: 15.951 min Scan# 1624
Delta R.T. -0.002 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion:330 Resp: 1449
Ion Ratio Lower Upper
330 100
332 97.7 76.8 115.2
141 39.7 32.2 48.2

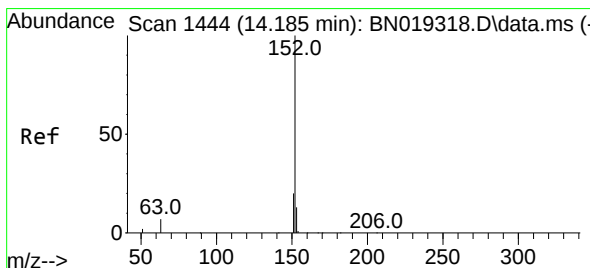
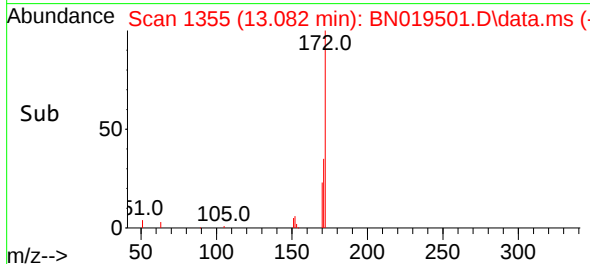
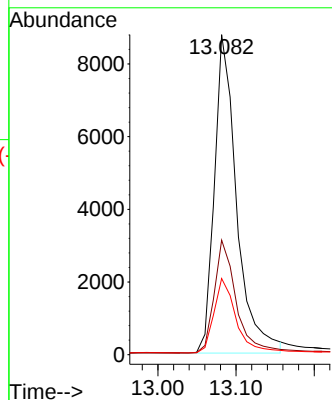
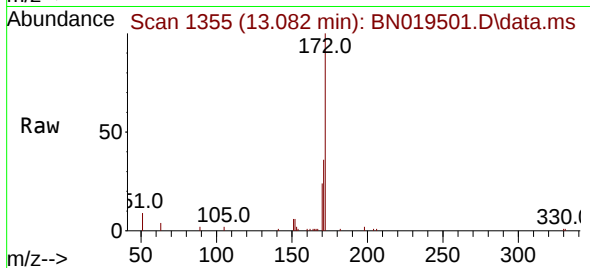




#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.082 min Scan# 1457
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

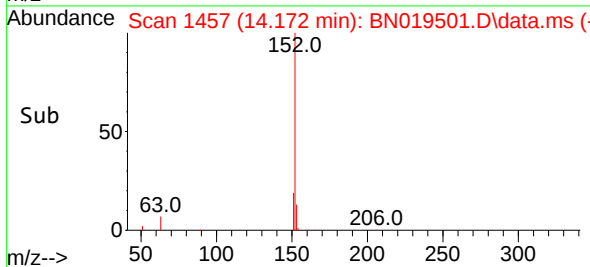
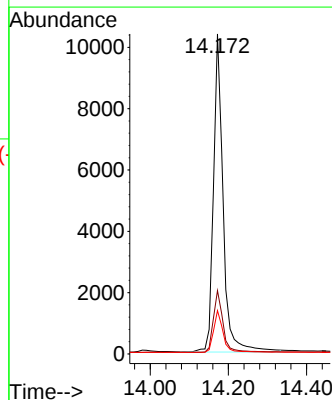
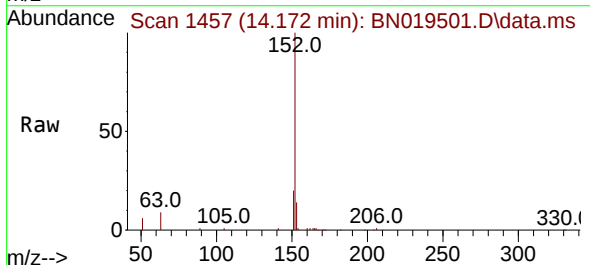
Instrument :
BNA_N
ClientSampleId :
PB144158BS

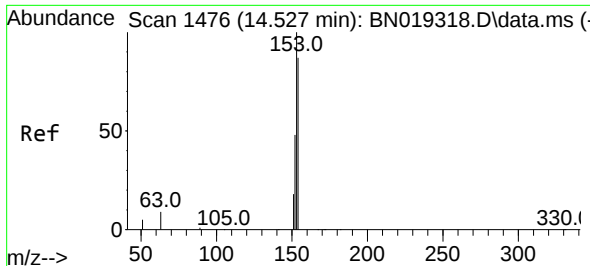
Tgt Ion:	172	Resp:	17321
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.2	42.2
170	23.8	18.7	28.1



#16
Acenaphthylene
Concen: 0.304 ng
RT: 14.172 min Scan# 1457
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion:	152	Resp:	17879
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.9	23.9
153	13.1	10.6	15.8

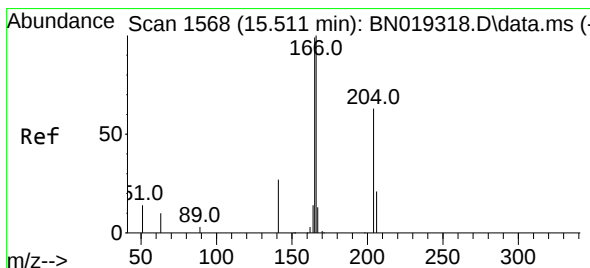
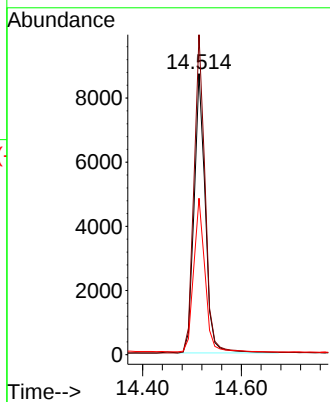
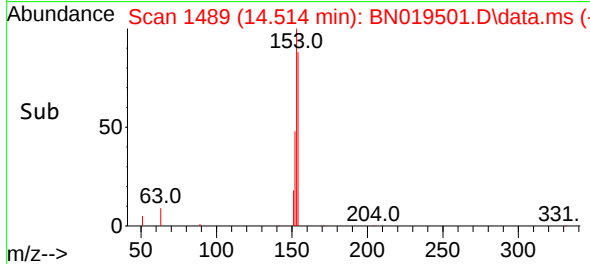
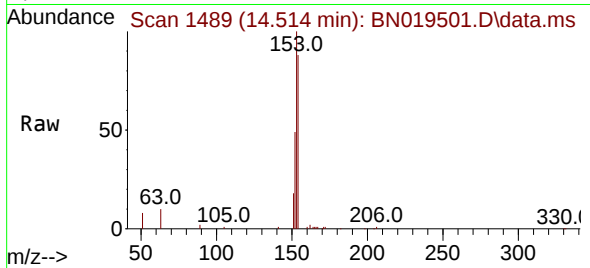




#17
Acenaphthene
Concen: 0.351 ng
RT: 14.514 min Scan# 1476
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

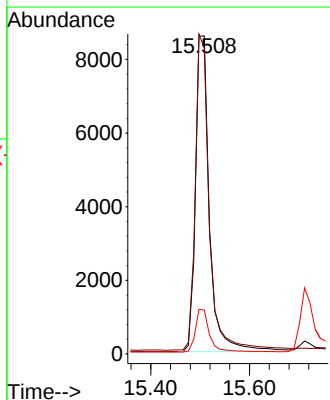
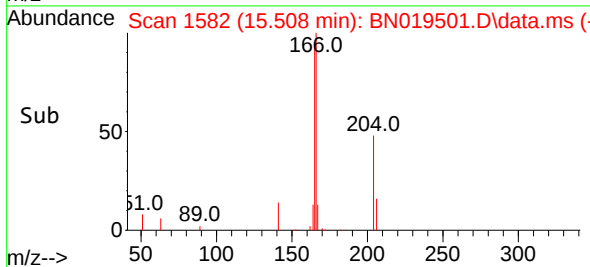
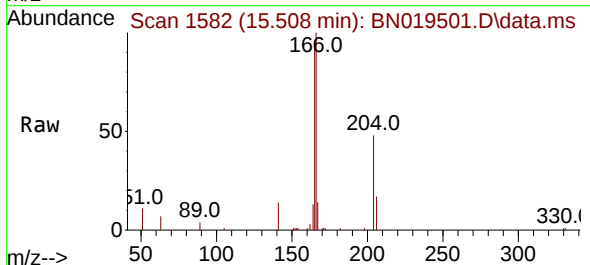
Instrument :
BNA_N
ClientSampleId :
PB144158BS

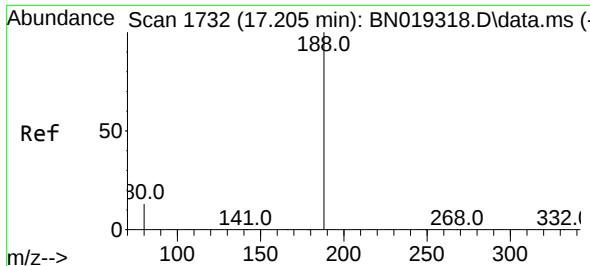
Tgt Ion:154 Resp: 13706
Ion Ratio Lower Upper
154 100
153 114.1 89.7 134.5
152 55.4 44.7 67.1



#18
Fluorene
Concen: 0.329 ng
RT: 15.508 min Scan# 1582
Delta R.T. -0.002 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion:166 Resp: 16958
Ion Ratio Lower Upper
166 100
165 98.7 79.2 118.8
167 13.6 10.7 16.1

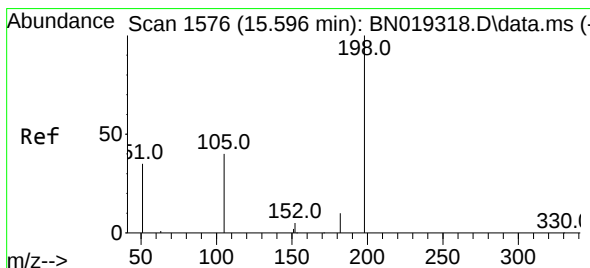
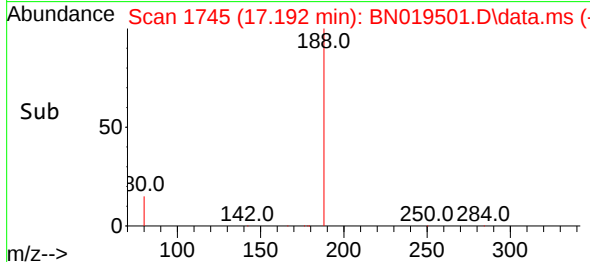
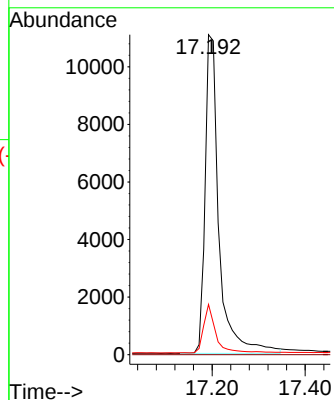
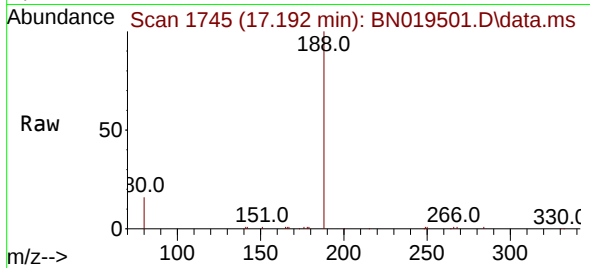




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.192 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

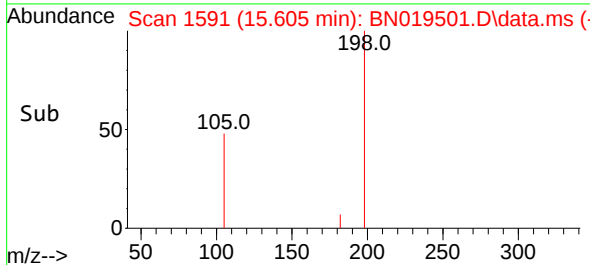
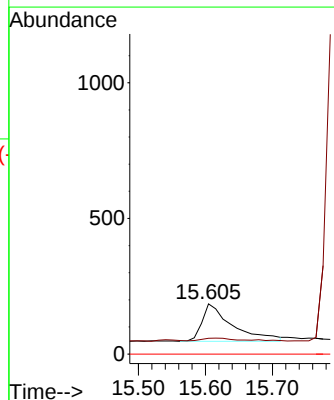
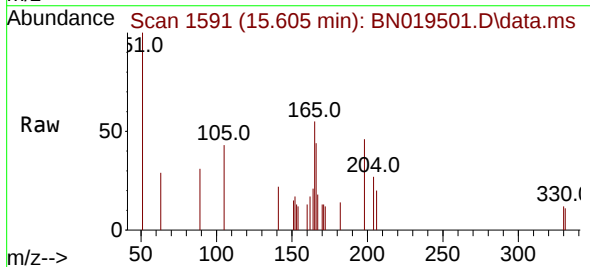
Instrument :
BNA_N
ClientSampleId :
PB144158BS

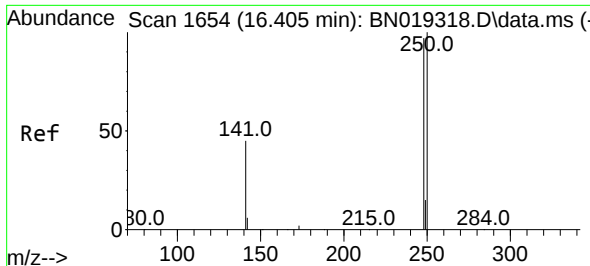
Tgt Ion:188 Resp: 22811
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.104 ng
RT: 15.605 min Scan# 1591
Delta R.T. 0.008 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion:198 Resp: 435
Ion Ratio Lower Upper
198 100
182 31.4 13.0 19.4#
77 0.0 0.0 0.0

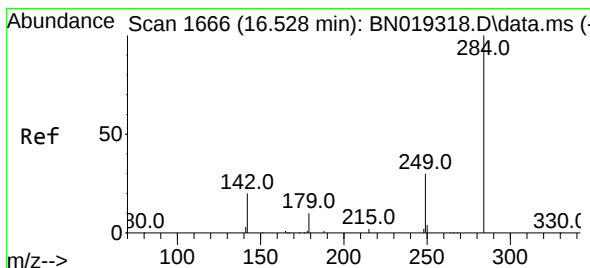
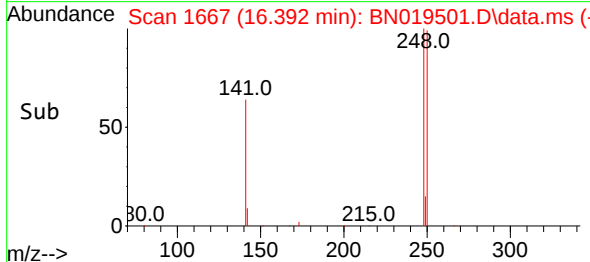
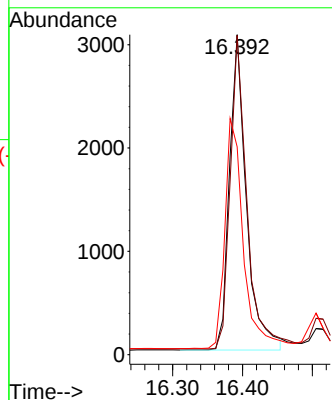
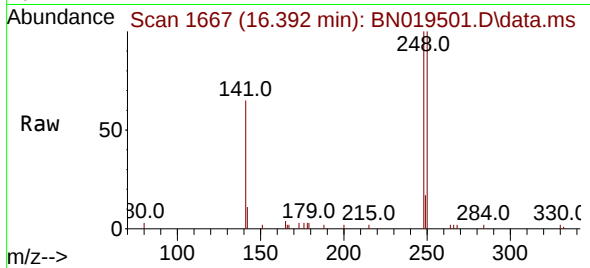




#21
4-Bromophenyl-phenylether
Concen: 0.336 ng
RT: 16.392 min Scan# 1667
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

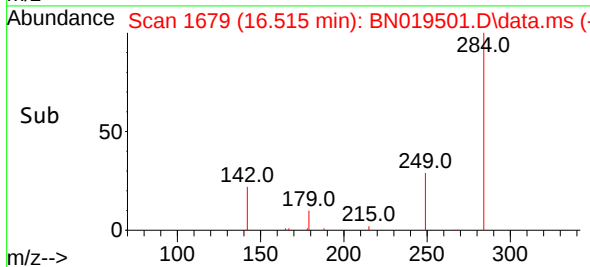
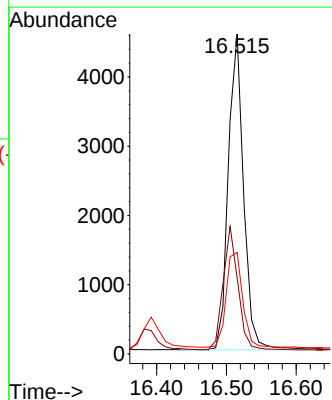
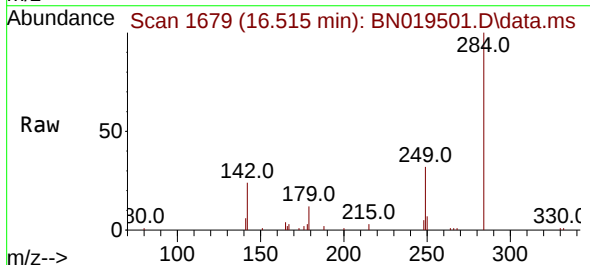
Instrument :
BNA_N
ClientSampleId :
PB144158BS

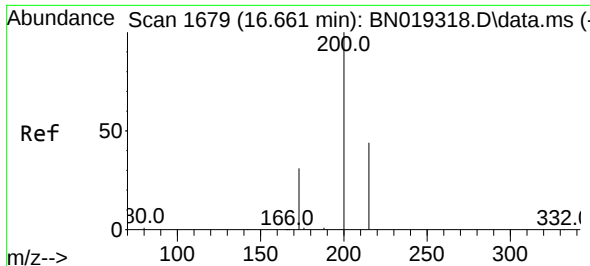
Tgt Ion:248 Resp: 5165
Ion Ratio Lower Upper
248 100
250 99.8 80.7 121.1
141 65.0 39.6 59.4#



#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.515 min Scan# 1679
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion:284 Resp: 6924
Ion Ratio Lower Upper
284 100
142 37.9 29.8 44.8
249 32.5 26.2 39.2

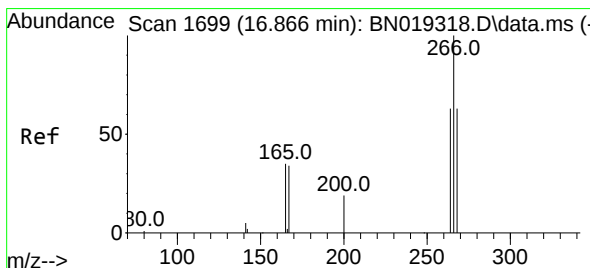
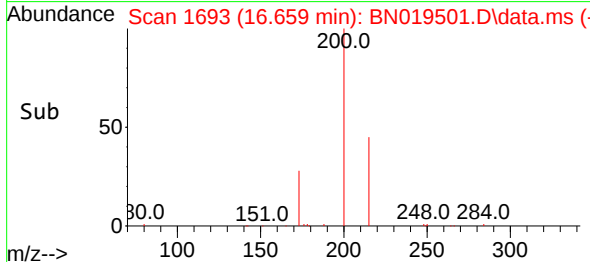
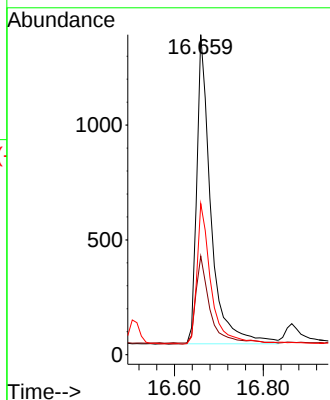
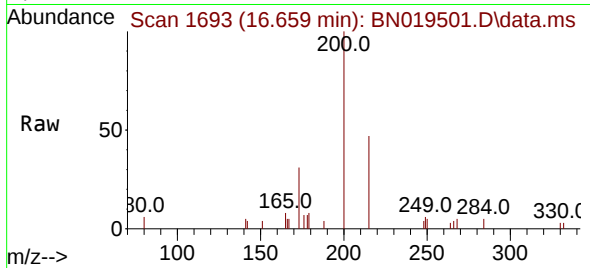




#23
 Atrazine
 Concen: 0.234 ng
 RT: 16.659 min Scan# 1713
 Delta R.T. -0.002 min
 Lab File: BN019501.D
 Acq: 19 Apr 2022 18:25

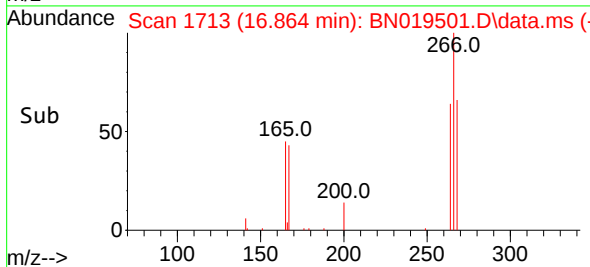
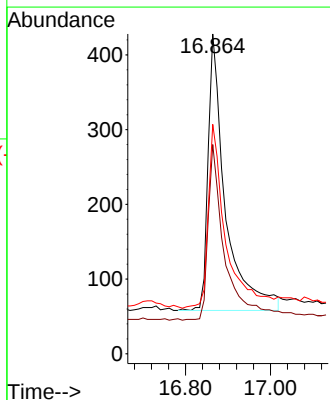
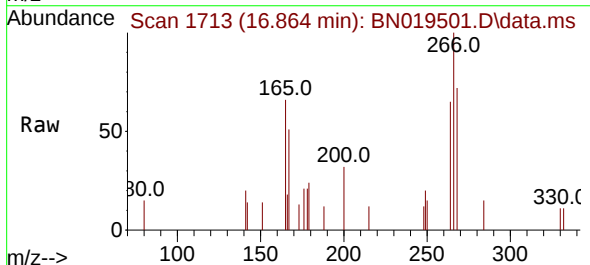
Instrument :
 BNA_N
 ClientSampleId :
 PB144158BS

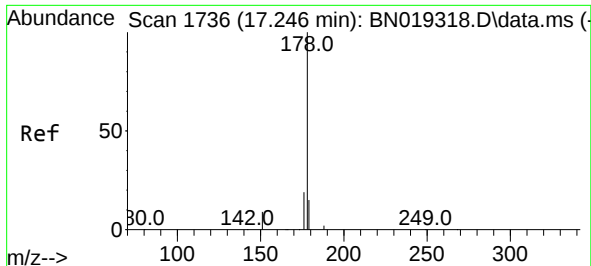
Tgt Ion:200 Resp: 2970
 Ion Ratio Lower Upper
 200 100
 173 30.8 23.9 35.9
 215 47.2 36.6 54.8



#24
 Pentachlorophenol
 Concen: 0.150 ng
 RT: 16.864 min Scan# 1713
 Delta R.T. -0.002 min
 Lab File: BN019501.D
 Acq: 19 Apr 2022 18:25

Tgt Ion:266 Resp: 1046
 Ion Ratio Lower Upper
 266 100
 264 60.2 50.2 75.4
 268 67.3 51.9 77.9

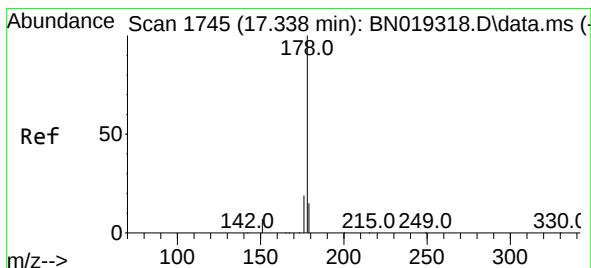
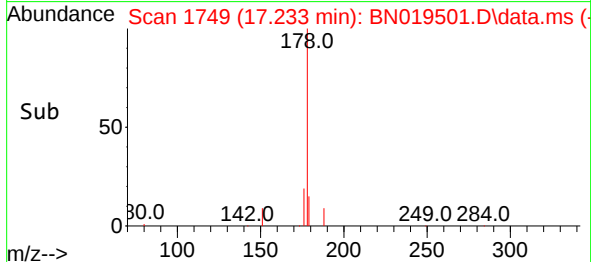
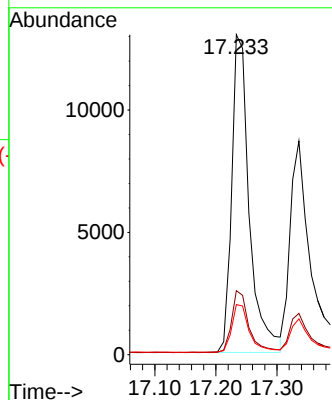
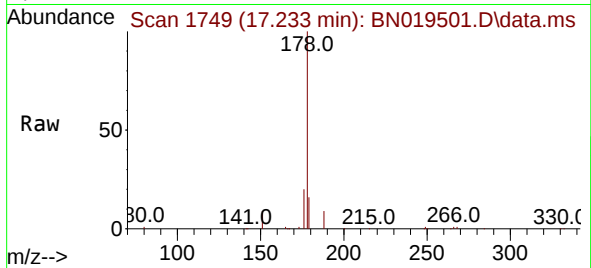




#25
Phenanthrene
Concen: 0.340 ng
RT: 17.233 min Scan# 1759
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

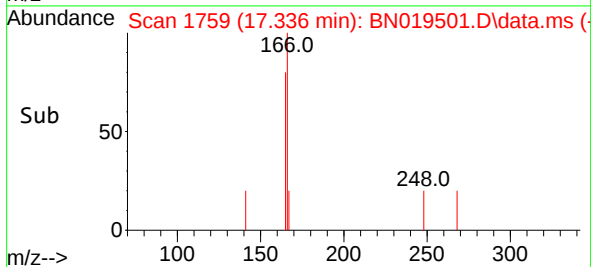
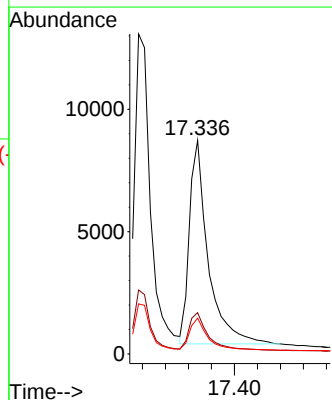
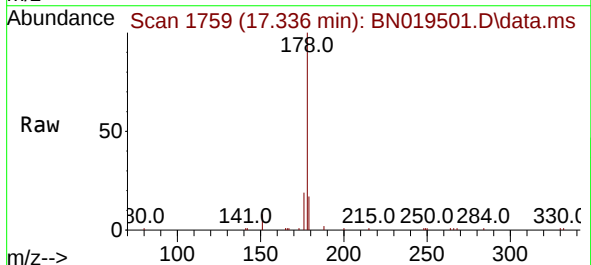
Instrument :
BNA_N
ClientSampleId :
PB144158BS

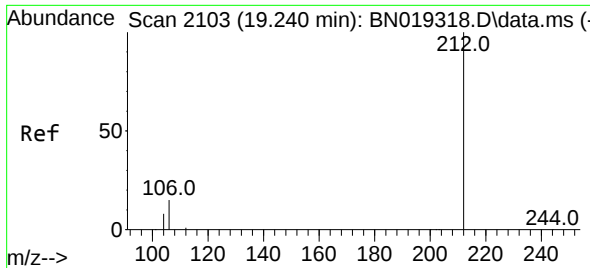
Tgt Ion:178 Resp: 26046
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.280 ng
RT: 17.336 min Scan# 1759
Delta R.T. -0.002 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion:178 Resp: 18814
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.4 12.2 18.4

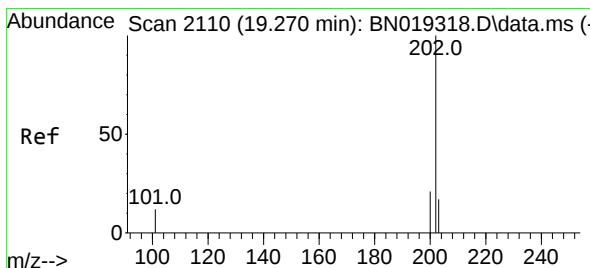
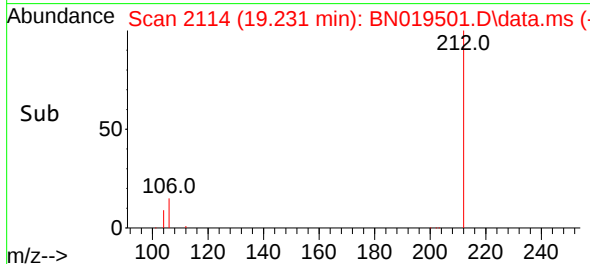
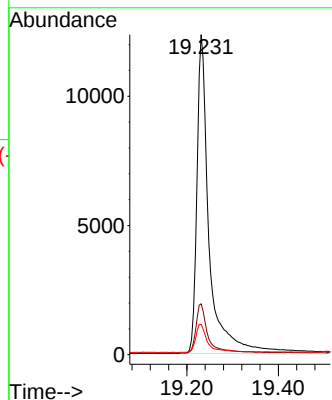
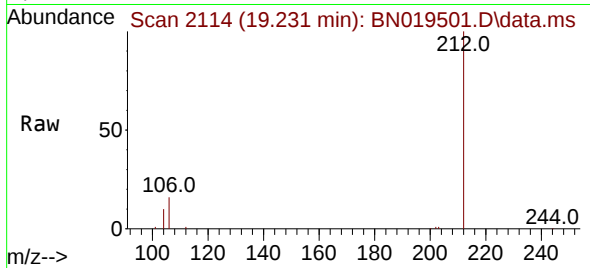




#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 19.231 min Scan# 2114
Delta R.T. -0.009 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

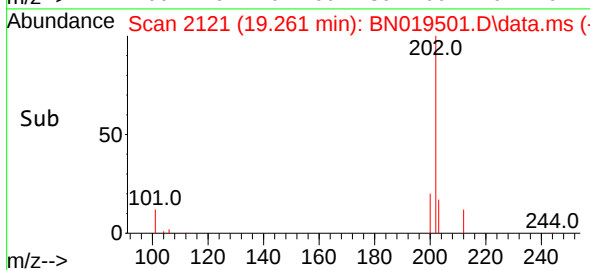
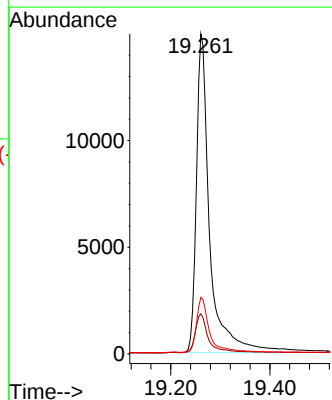
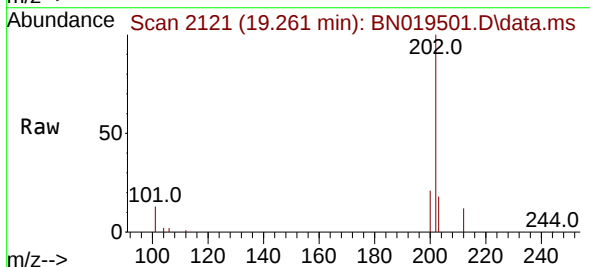
Instrument :
BNA_N
ClientSampleId :
PB144158BS

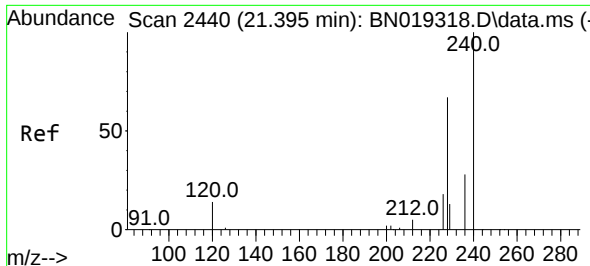
Tgt Ion:212 Resp: 22808
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.7 7.1 10.7



#28
Fluoranthene
Concen: 0.307 ng
RT: 19.261 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion:202 Resp: 27839
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.6
203 17.0 13.7 20.5

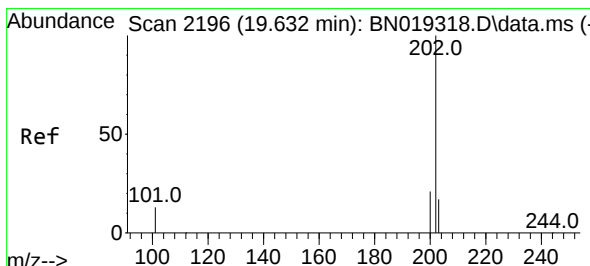
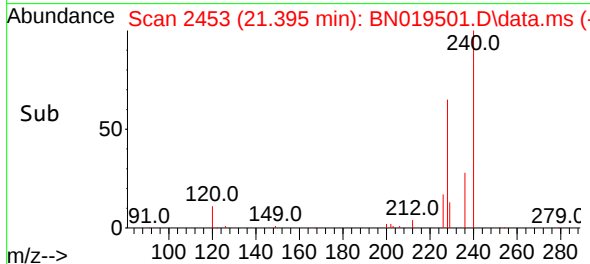
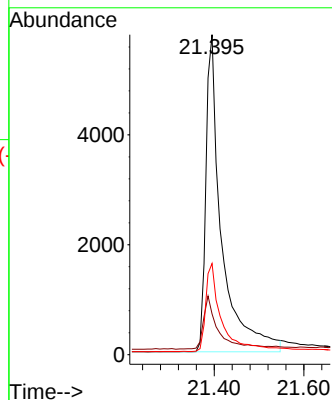
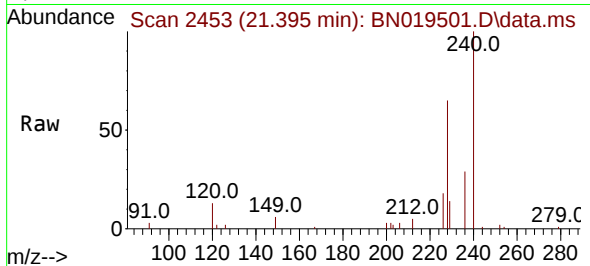




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.001 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

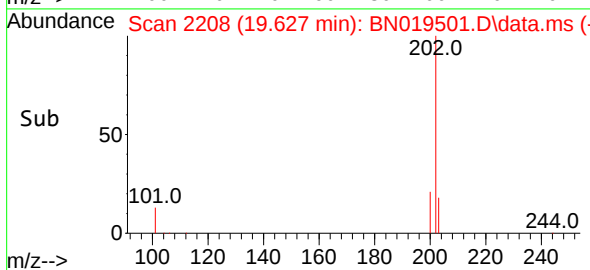
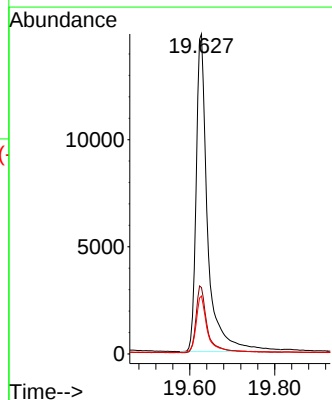
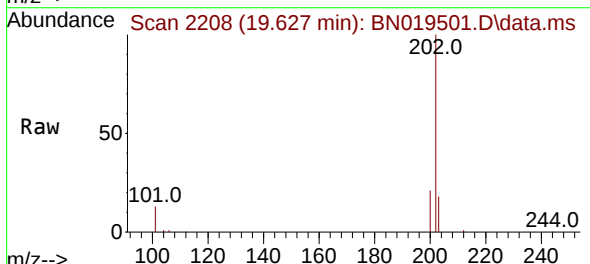
Instrument :
BNA_N
ClientSampleId :
PB144158BS

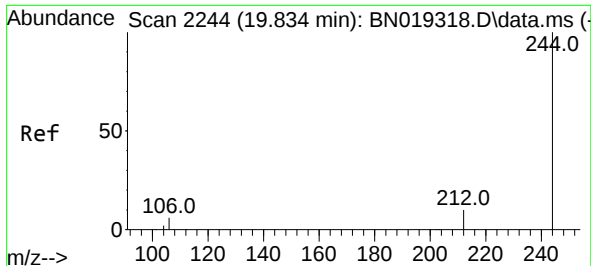
Tgt Ion:240 Resp: 14097
Ion Ratio Lower Upper
240 100
120 12.8 8.5 12.7#
236 28.5 22.4 33.6



#30
Pyrene
Concen: 0.426 ng
RT: 19.627 min Scan# 2208
Delta R.T. -0.005 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion:202 Resp: 27958
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.3 14.2 21.2

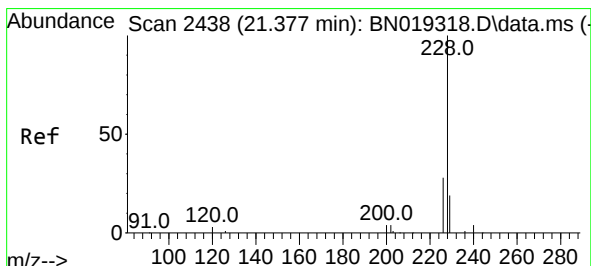
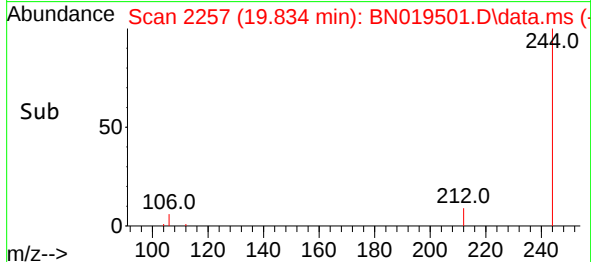
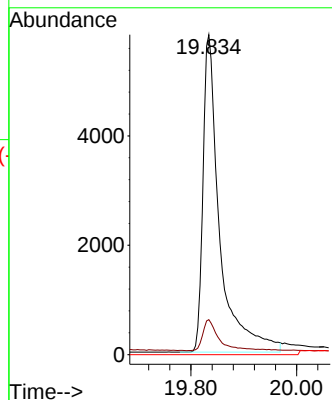
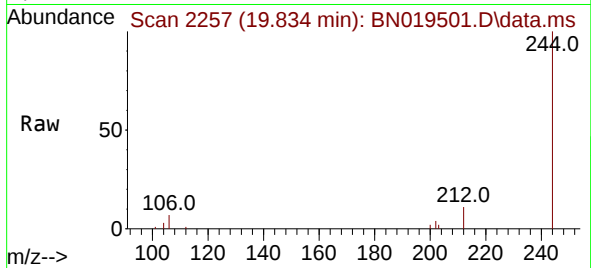




#31
 Terphenyl-d14
 Concen: 0.417 ng
 RT: 19.834 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019501.D
 Acq: 19 Apr 2022 18:25

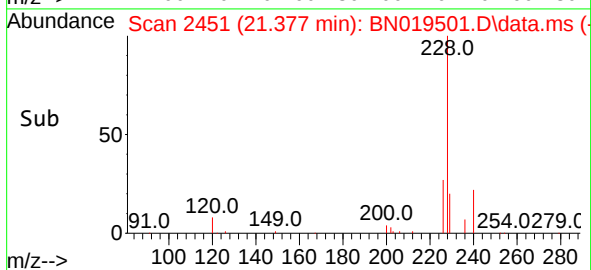
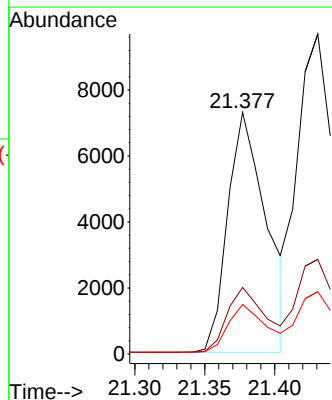
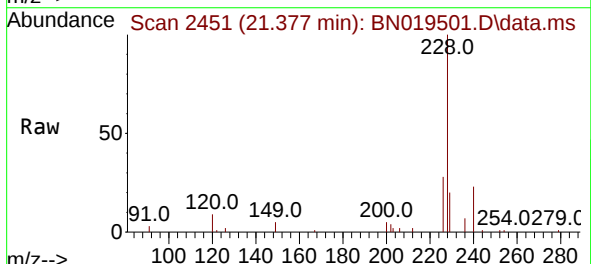
Instrument :
 BNA_N
 ClientSampleId :
 PB144158BS

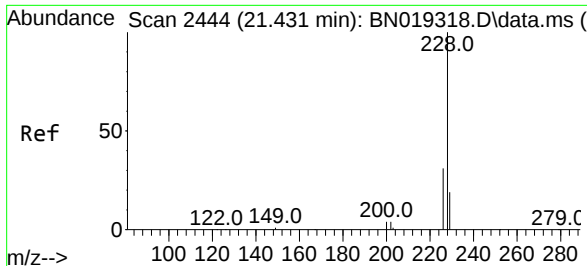
Tgt Ion:244 Resp: 12776
 Ion Ratio Lower Upper
 244 100
 212 10.9 8.2 12.4
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.268 ng
 RT: 21.377 min Scan# 2451
 Delta R.T. -0.000 min
 Lab File: BN019501.D
 Acq: 19 Apr 2022 18:25

Tgt Ion:228 Resp: 13948
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.9 32.9
 229 20.5 16.0 24.0





#33

Chrysene

Concen: 0.347 ng

RT: 21.431 min Scan# 2444

Delta R.T. -0.000 min

Lab File: BN019501.D

Acq: 19 Apr 2022 18:25

Instrument :

BNA_N

ClientSampleId :

PB144158BS

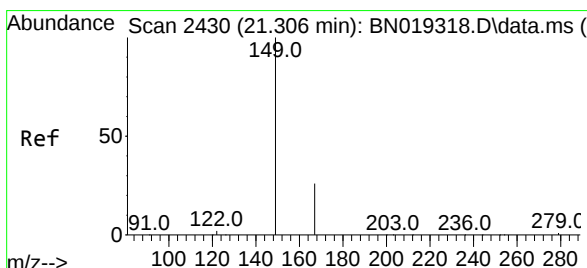
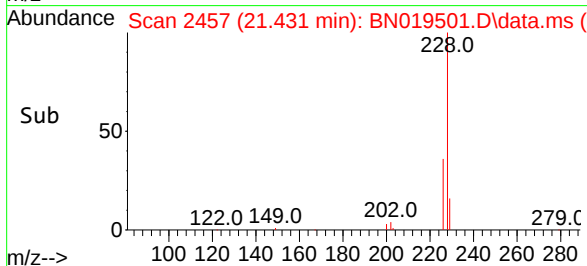
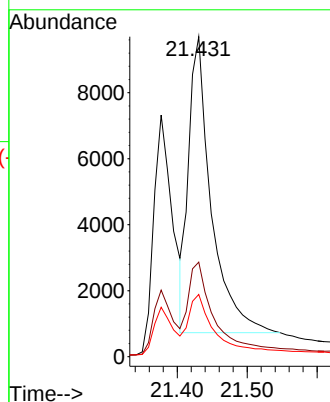
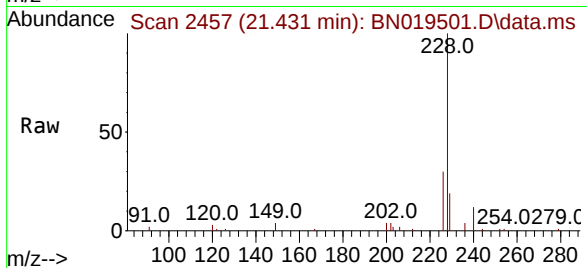
Tgt Ion:228 Resp: 20093

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

229 19.5 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.230 ng

RT: 21.296 min Scan# 2442

Delta R.T. -0.009 min

Lab File: BN019501.D

Acq: 19 Apr 2022 18:25

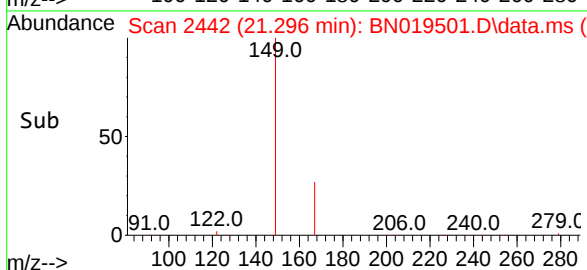
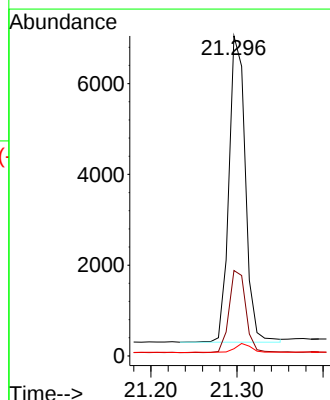
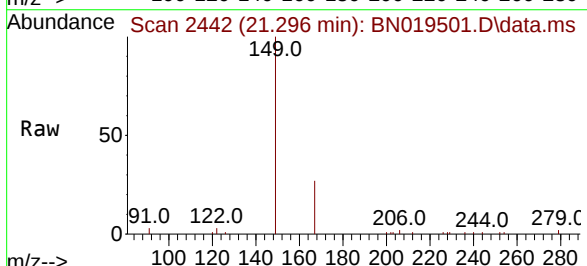
Tgt Ion:149 Resp: 8905

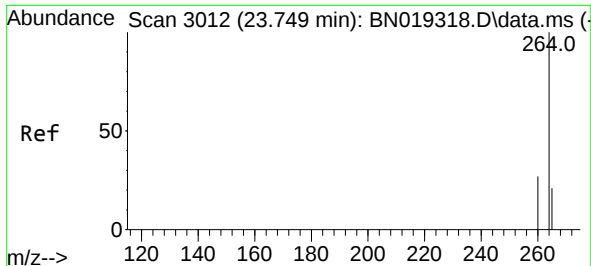
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

279 3.2 2.0 3.0#

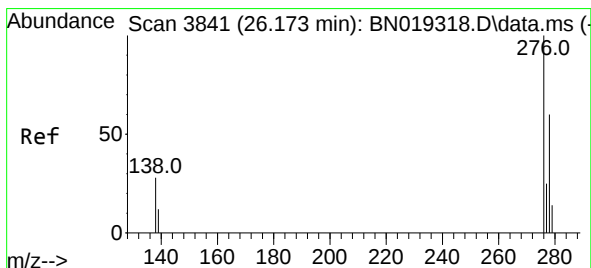
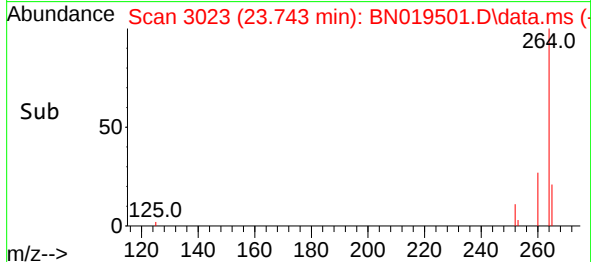
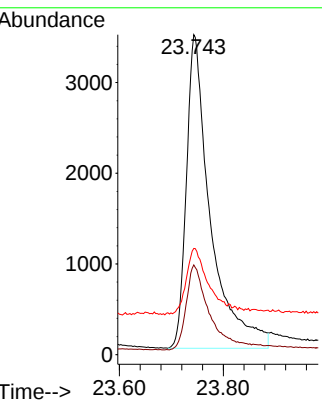
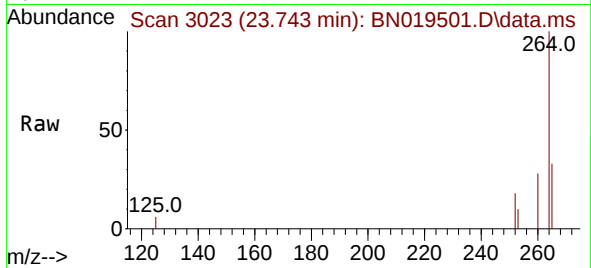




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.743 min Scan# 3012
 Delta R.T. -0.006 min
 Lab File: BN019501.D
 Acq: 19 Apr 2022 18:25

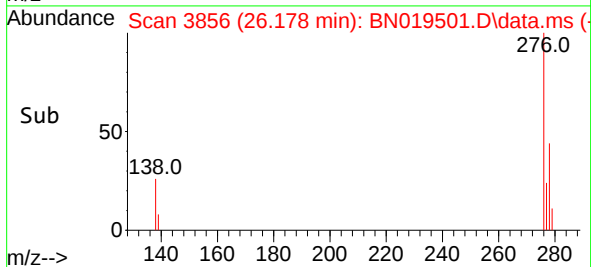
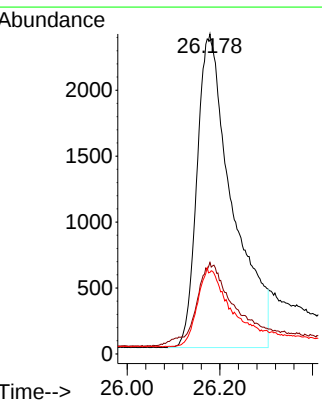
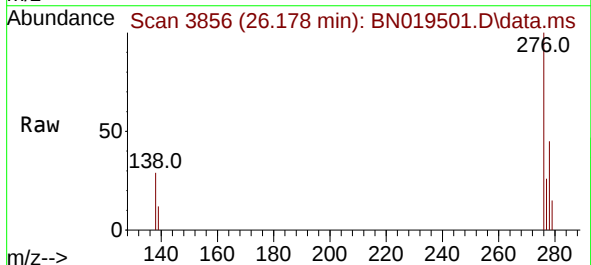
Instrument :
 BNA_N
 ClientSampleId :
 PB144158BS

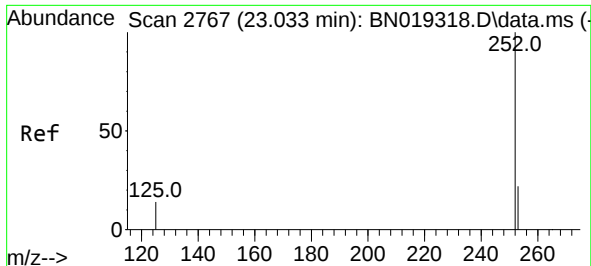
Tgt Ion:	264	Resp:	11082
Ion Ratio	Lower	Upper	
264	100		
260	28.0	22.4	33.6
265	33.2	25.3	37.9



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.271 ng
 RT: 26.178 min Scan# 3856
 Delta R.T. 0.005 min
 Lab File: BN019501.D
 Acq: 19 Apr 2022 18:25

Tgt Ion:	276	Resp:	12566
Ion Ratio	Lower	Upper	
276	100		
138	27.7	24.5	36.7
277	8.9	19.8	29.8

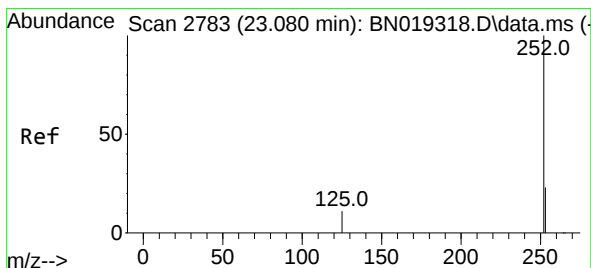
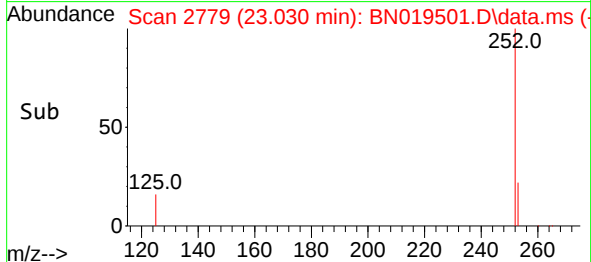
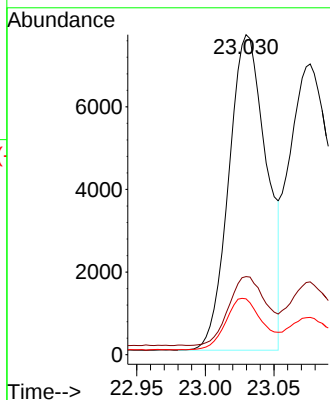
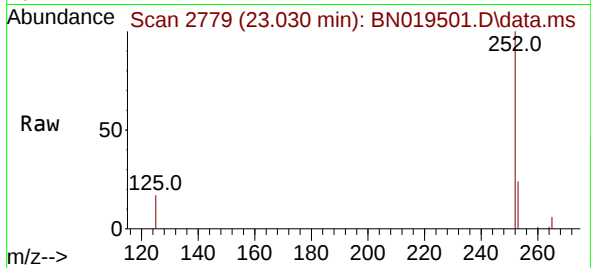




#37
Benzo(b)fluoranthene
Concen: 0.338 ng
RT: 23.030 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

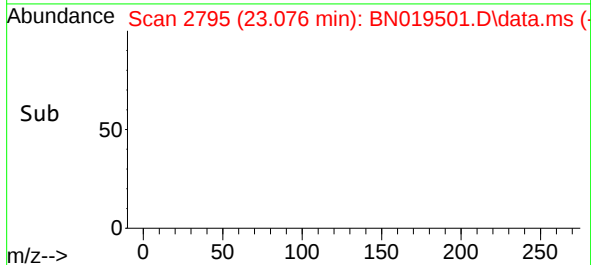
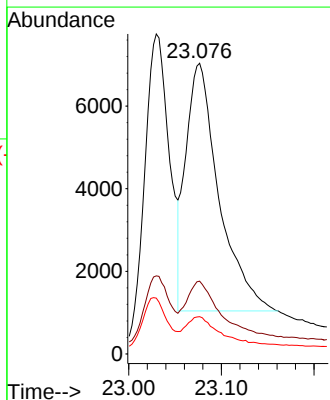
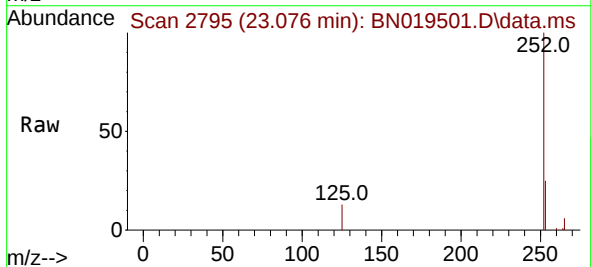
Instrument :
BNA_N
ClientSampleId :
PB144158BS

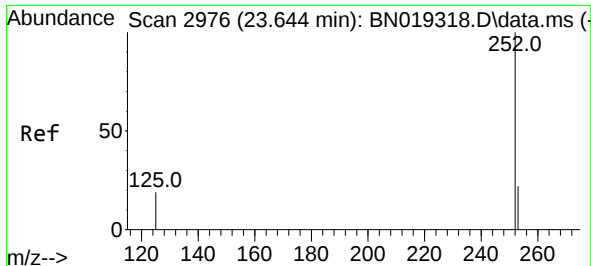
Tgt Ion:252 Resp: 14670
Ion Ratio Lower Upper
252 100
253 24.4 18.9 28.3
125 17.5 12.1 18.1



#38
Benzo(k)fluoranthene
Concen: 0.328 ng
RT: 23.076 min Scan# 2795
Delta R.T. -0.003 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion:252 Resp: 14889
Ion Ratio Lower Upper
252 100
253 25.0 18.9 28.3
125 12.8 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.339 ng

RT: 23.641 min Scan# 2976

Delta R.T. -0.003 min

Lab File: BN019501.D

Acq: 19 Apr 2022 18:25

Instrument :

BNA_N

ClientSampleId :

PB144158BS

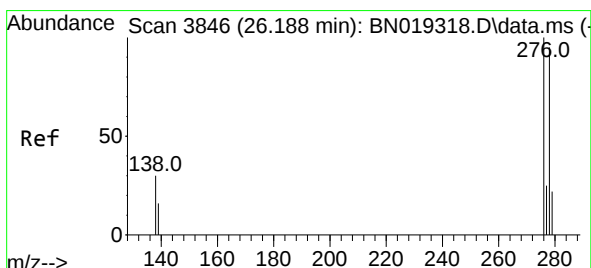
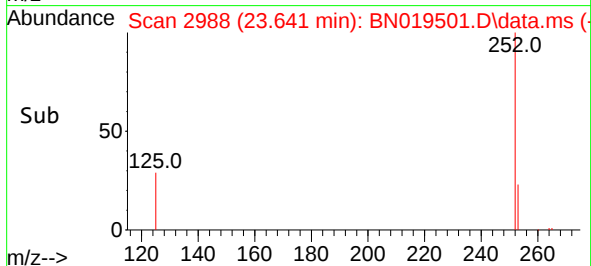
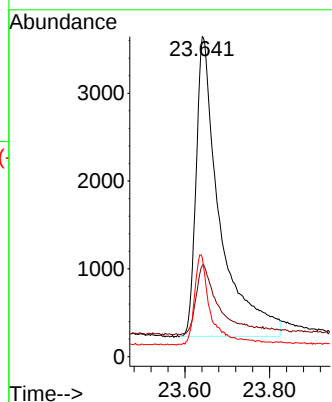
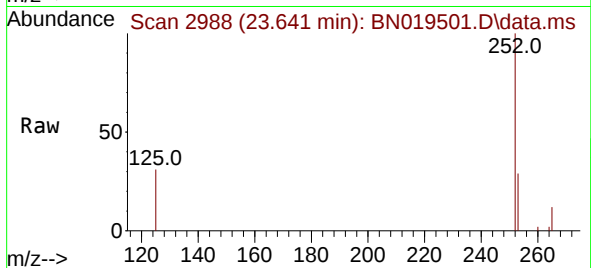
Tgt Ion:252 Resp: 13233

Ion Ratio Lower Upper

252 100

253 28.5 20.1 30.1

125 31.0 15.2 22.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.245 ng

RT: 26.193 min Scan# 3861

Delta R.T. 0.005 min

Lab File: BN019501.D

Acq: 19 Apr 2022 18:25

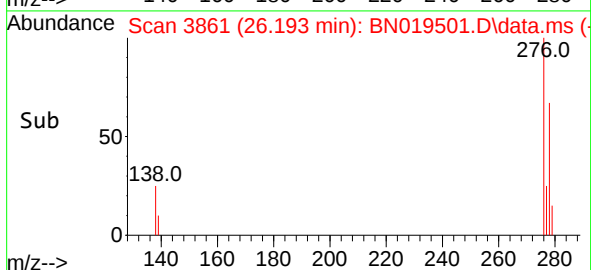
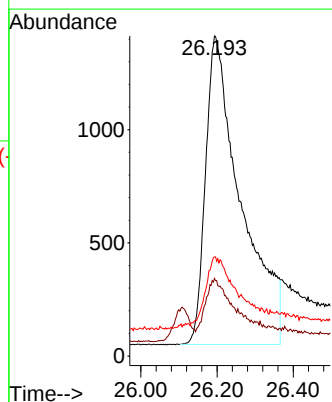
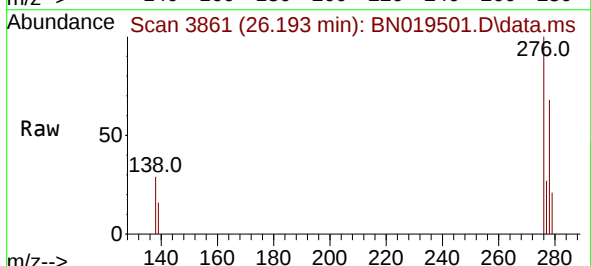
Tgt Ion:278 Resp: 8804

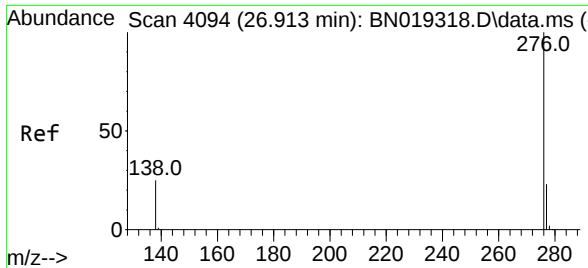
Ion Ratio Lower Upper

278 100

139 24.3 17.2 25.8

279 31.0 19.9 29.9#





#41
 Benzo(g,h,i)perylene
 Concen: 0.331 ng
 RT: 26.912 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: BN019501.D
 Acq: 19 Apr 2022 18:25

Instrument :
 BNA_N
 ClientSampleId :
 PB144158BS

Tgt Ion:	276	Resp:	14220
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.4	29.0
138	26.5	21.0	31.6

