

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
 Data File : BN019407.D
 Acq On : 11 Apr 2022 12:00
 Operator : CG/JU
 Sample : PB143999BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143999BS

Quant Time: Apr 12 07:31:47 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)

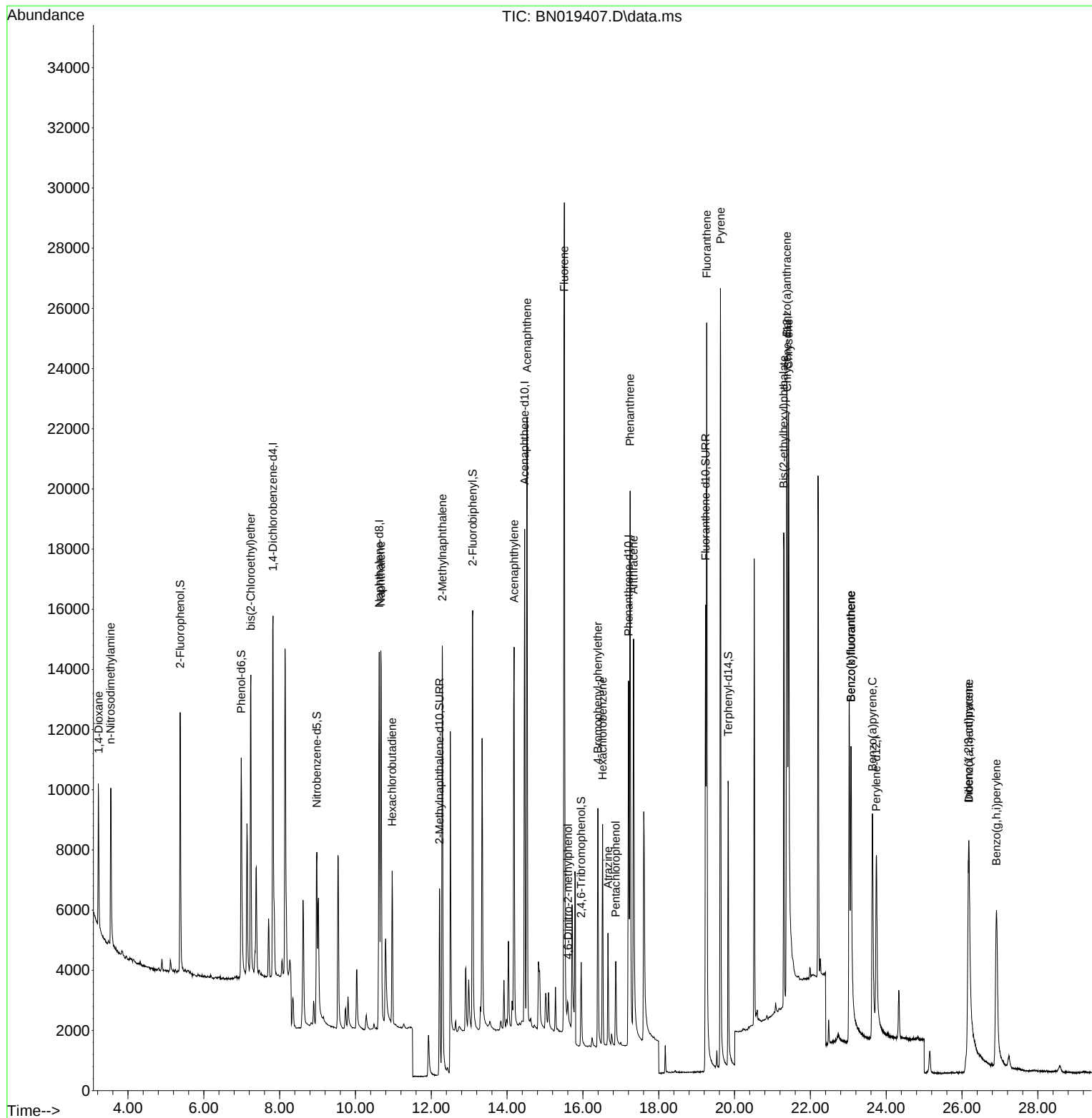
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	6241	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	17000	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	9381	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	18484	0.400	ng	0.00
29) Chrysene-d12	21.386	240	14037	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	10769	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	6822	0.408	ng	0.00
5) Phenol-d6	6.988	99	7563	0.376	ng	0.00
8) Nitrobenzene-d5	8.982	82	5934	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	12.219	152	9396	0.315	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1790	0.314	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	14815	0.380	ng	0.00
27) Fluoranthene-d10	19.236	212	19743	0.332	ng	0.00
31) Terphenyl-d14	19.830	244	12713	0.417	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.225	88	2801	0.375	ng	96
3) n-Nitrosodimethylamine	3.543	42	3498	0.354	ng	98
6) bis(2-Chloroethyl)ether	7.240	93	7346	0.363	ng	97
9) Naphthalene	10.669	128	18340	0.365	ng	99
10) Hexachlorobutadiene	10.968	225	4194	0.384	ng	# 100
12) 2-Methylnaphthalene	12.291	142	11589	0.333	ng	98
16) Acenaphthylene	14.185	152	15670	0.337	ng	99
17) Acenaphthene	14.527	154	10717	0.346	ng	99
18) Fluorene	15.511	166	13332	0.326	ng	99
20) 4,6-Dinitro-2-methylph...	15.607	198	700	0.206	ng	# 50
21) 4-Bromophenyl-phenylether	16.395	248	4215	0.339	ng	# 86
22) Hexachlorobenzene	16.518	284	5299	0.364	ng	100
23) Atrazine	16.661	200	3292	0.320	ng	99
24) Pentachlorophenol	16.866	266	1657	0.292	ng	99
25) Phenanthrene	17.246	178	20786	0.335	ng	99
26) Anthracene	17.338	178	17675	0.324	ng	99
28) Fluoranthene	19.265	202	24843	0.338	ng	99
30) Pyrene	19.628	202	25595	0.392	ng	100
32) Benzo(a)anthracene	21.377	228	17689	0.341	ng	99
33) Chrysene	21.422	228	19378	0.336	ng	99
34) Bis(2-ethylhexyl)phtha...	21.297	149	15765	0.408	ng	99
36) Indeno(1,2,3-cd)pyrene	26.173	276	14920	0.331	ng	# 81
37) Benzo(b)fluoranthene	23.071	252	18332	0.434	ng	96
38) Benzo(k)fluoranthene	23.071	252	14908	0.338	ng	96
39) Benzo(a)pyrene	23.638	252	13442	0.355	ng	# 72
40) Dibenzo(a,h)anthracene	26.185	278	11222	0.322	ng	# 91
41) Benzo(g,h,i)perylene	26.910	276	14785	0.354	ng	100

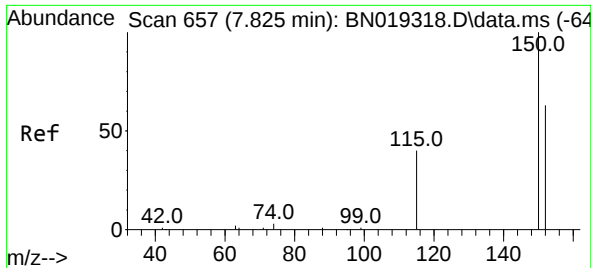
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
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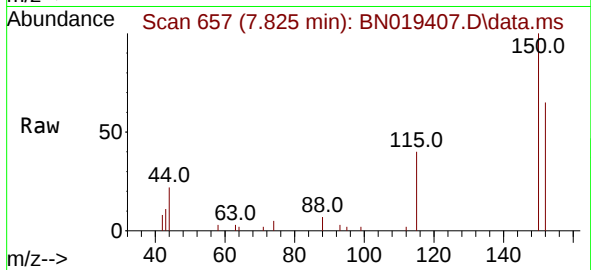
Quant Time: Apr 12 07:31:47 2022
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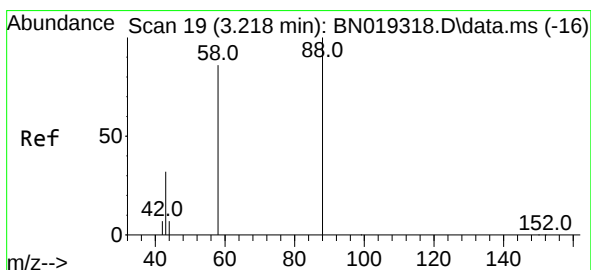
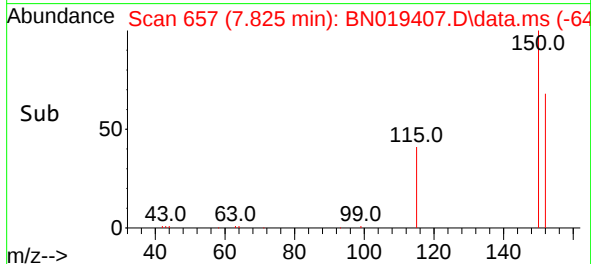
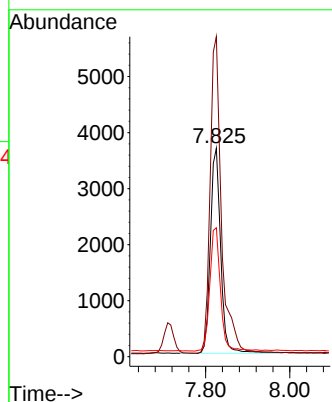


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN019407.D
 Acq: 11 Apr 2022 12:00

Instrument :
 BNA_N
 ClientSampleId :
 PB143999BS

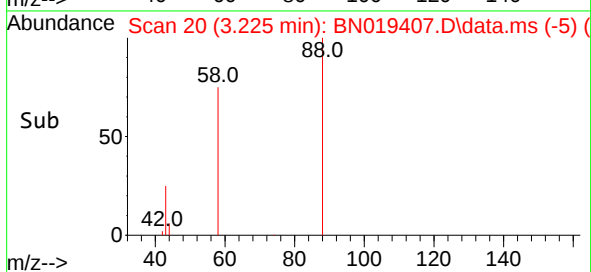
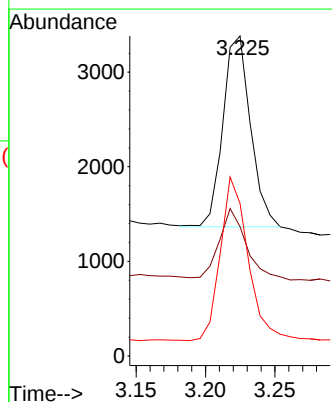
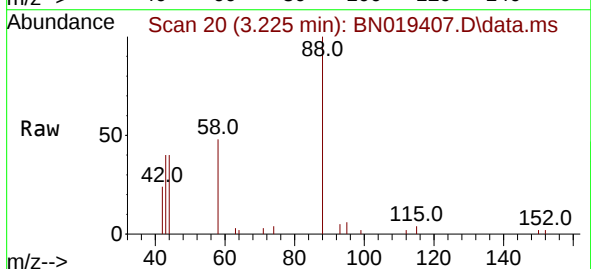


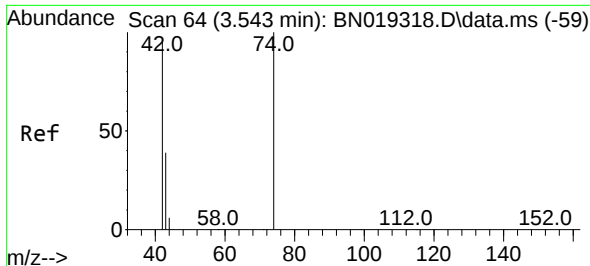
Tgt Ion:152 Resp: 6241
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.9 185.9
 115 61.8 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.375 ng
 RT: 3.225 min Scan# 20
 Delta R.T. 0.007 min
 Lab File: BN019407.D
 Acq: 11 Apr 2022 12:00

Tgt Ion: 88 Resp: 2801
 Ion Ratio Lower Upper
 88 100
 43 33.7 24.6 37.0
 58 85.0 65.4 98.2

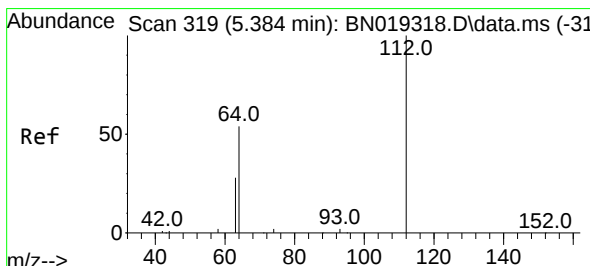
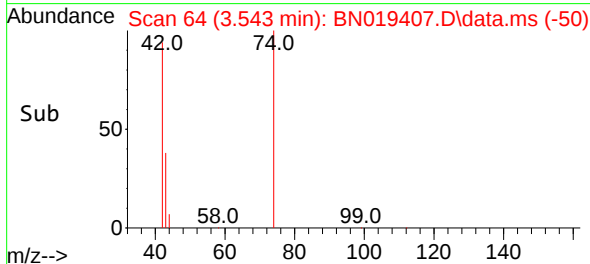
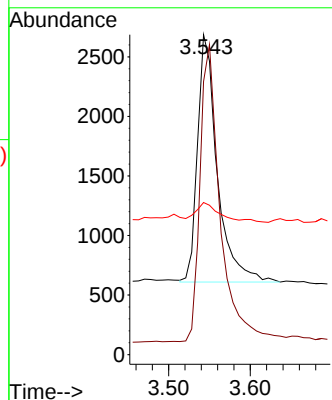
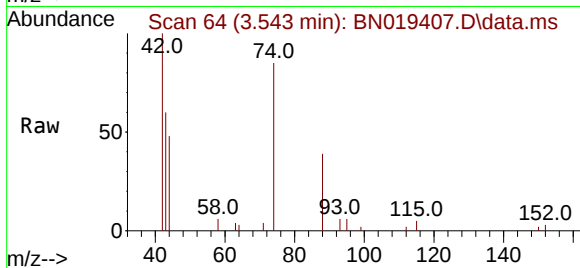




#3
 n-Nitrosodimethylamine
 Concen: 0.354 ng
 RT: 3.543 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN019407.D
 Acq: 11 Apr 2022 12:00

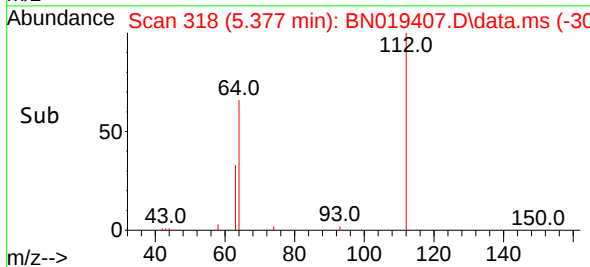
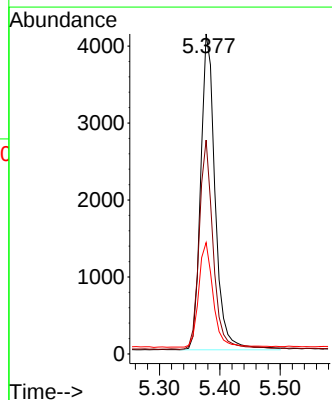
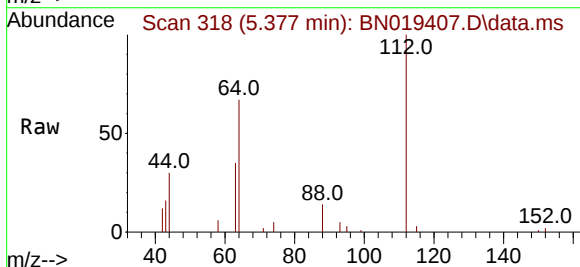
Instrument :
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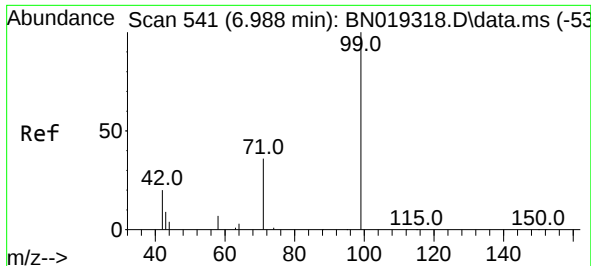
Tgt Ion: 42 Resp: 3498
 Ion Ratio Lower Upper
 42 100
 74 122.9 96.9 145.3
 44 9.7 7.3 10.9



#4
 2-Fluorophenol
 Concen: 0.408 ng
 RT: 5.377 min Scan# 318
 Delta R.T. -0.007 min
 Lab File: BN019407.D
 Acq: 11 Apr 2022 12:00

Tgt Ion: 112 Resp: 6822
 Ion Ratio Lower Upper
 112 100
 64 64.4 47.8 71.8
 63 33.1 25.7 38.5

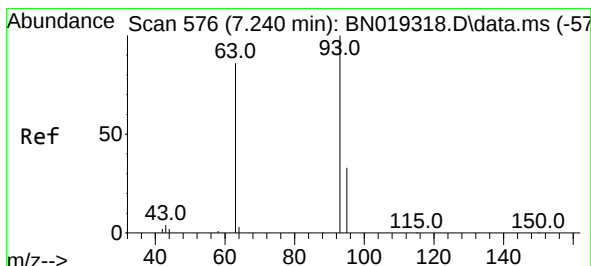
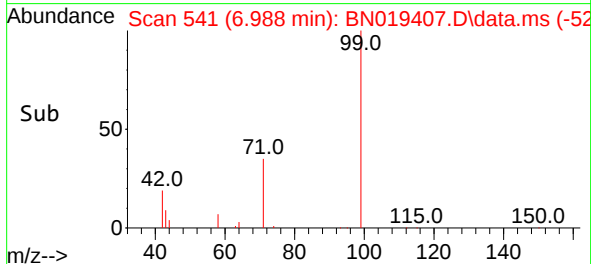
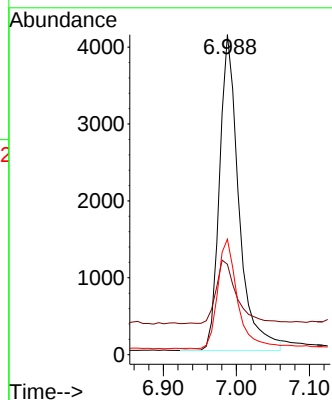
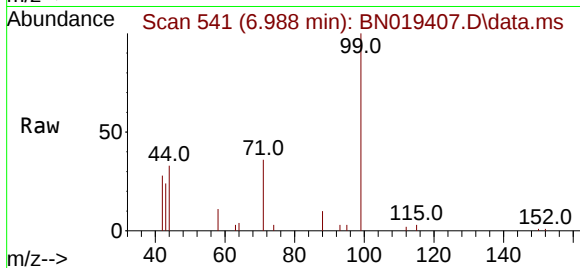




#5
Phenol-d6
Concen: 0.376 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

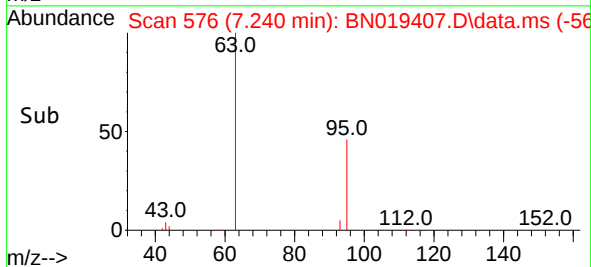
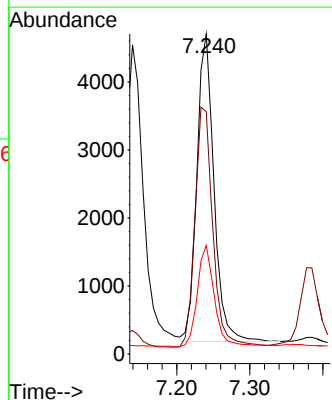
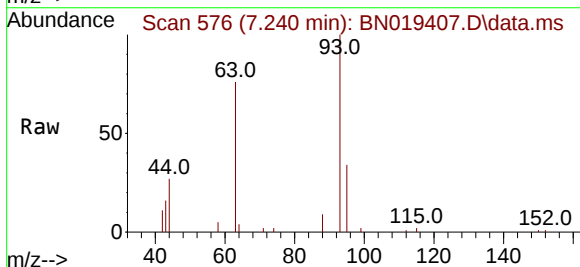
Instrument :
BNA_N
ClientSampleId :
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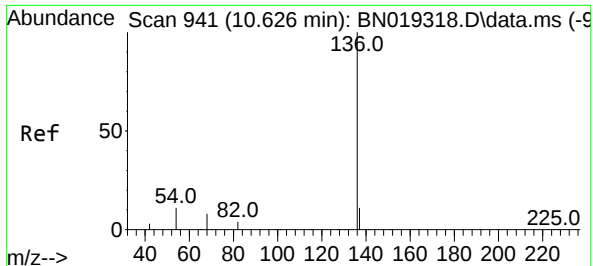
Tgt Ion: 99 Resp: 7563
Ion Ratio Lower Upper
99 100
42 21.4 16.2 24.4
71 35.6 27.7 41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.240 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

Tgt Ion: 93 Resp: 7346
Ion Ratio Lower Upper
93 100
63 81.8 62.8 94.2
95 33.1 26.2 39.4

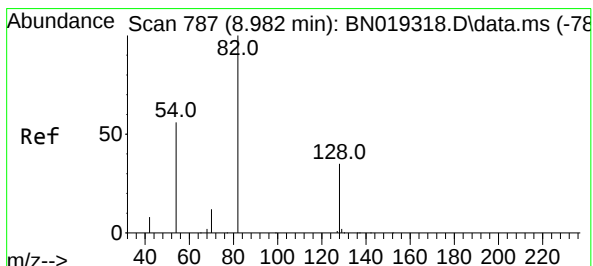
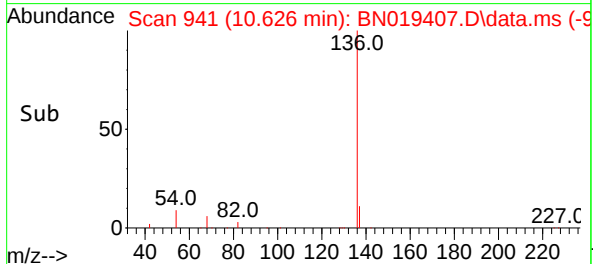
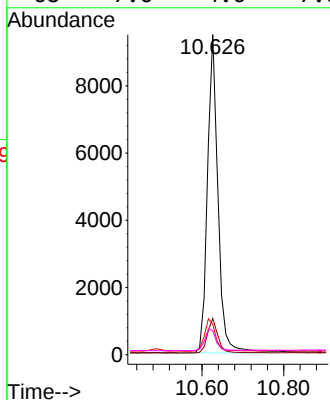
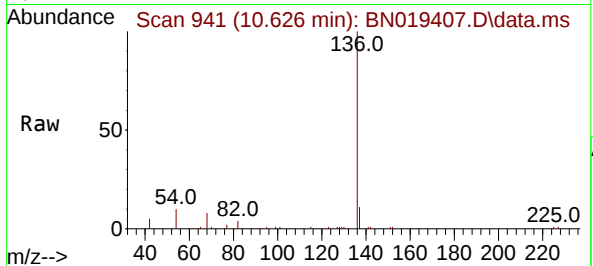




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

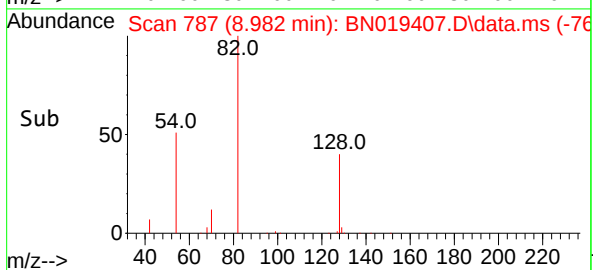
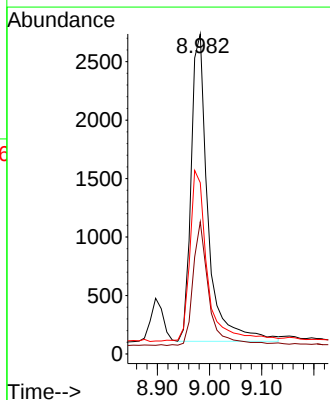
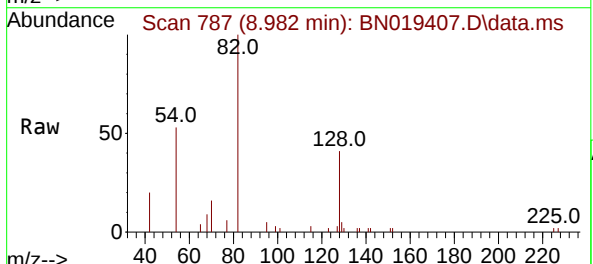
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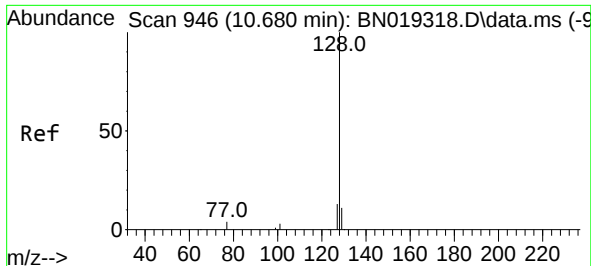
Tgt Ion:	136	Resp:	17000
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	9.5	5.8	8.6#
68	7.6	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

Tgt Ion:	82	Resp:	5934
Ion Ratio	Lower	Upper	
82	100		
128	41.3	33.0	49.6
54	53.5	42.5	63.7

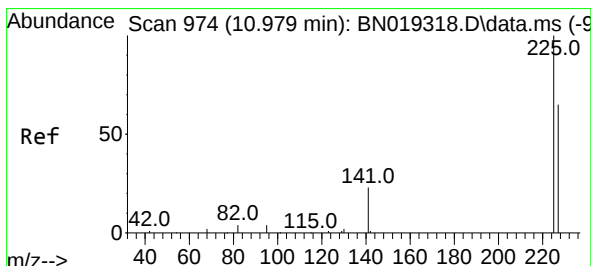
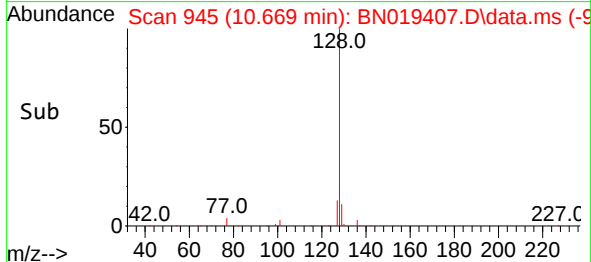
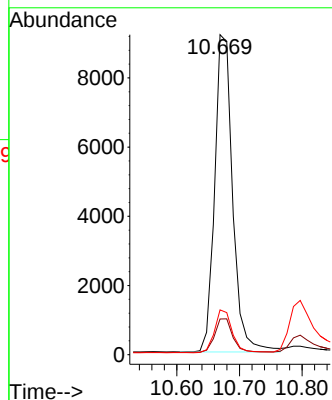
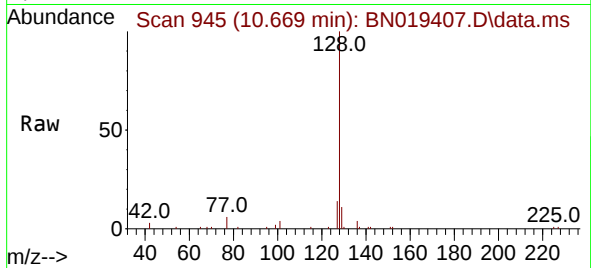




#9
Naphthalene
Concen: 0.365 ng
RT: 10.669 min Scan# 946
Delta R.T. -0.011 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

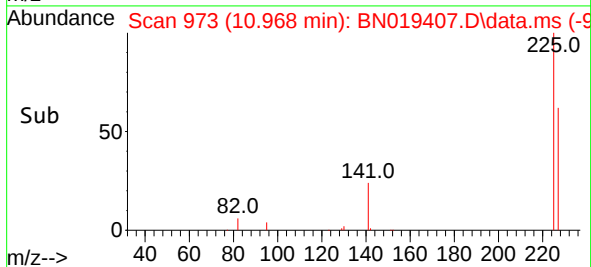
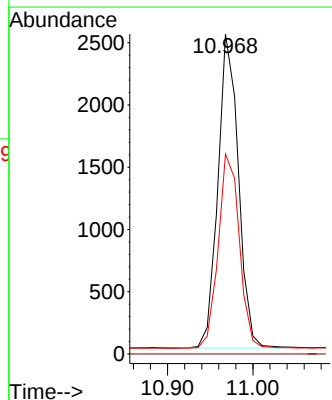
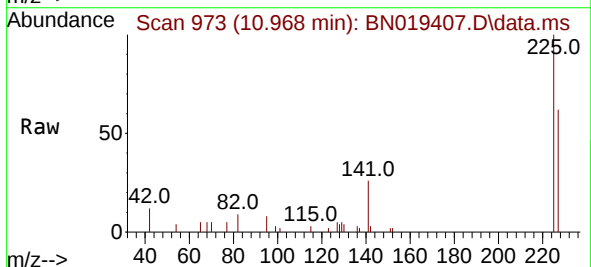
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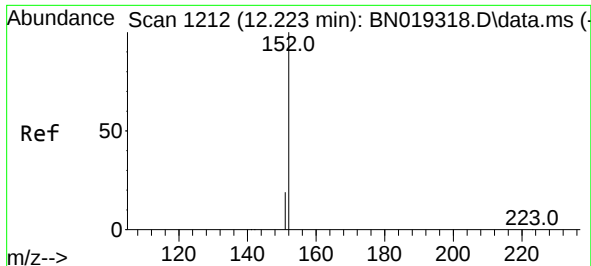
Tgt Ion:128 Resp: 18340
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 14.0 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

Tgt Ion:225 Resp: 4194
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: 0.315 ng

RT: 12.219 min Scan# 1211

Delta R.T. -0.004 min

Lab File: BN019407.D

Acq: 11 Apr 2022 12:00

Instrument :

BNA_N

ClientSampleId :

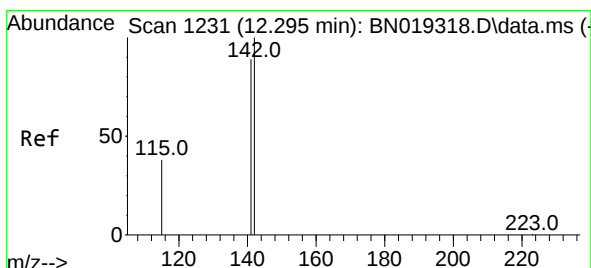
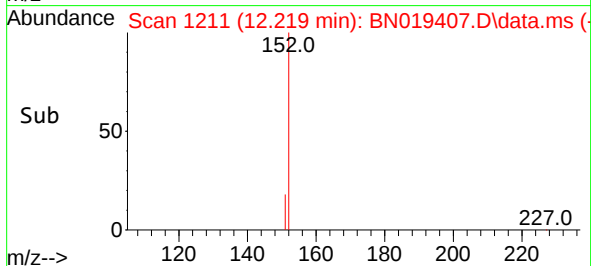
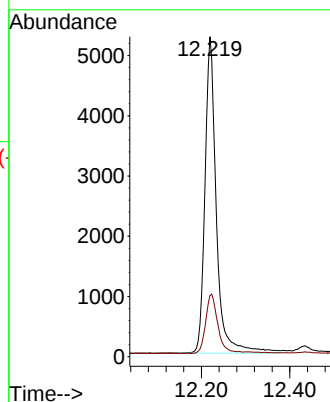
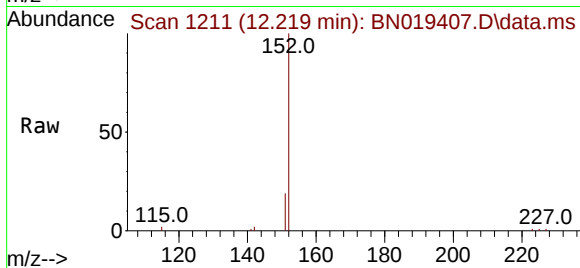
PB143999BS

Tgt Ion:152 Resp: 9396

Ion Ratio Lower Upper

152 100

151 20.1 16.5 24.7



#12

2-Methylnaphthalene

Concen: 0.333 ng

RT: 12.291 min Scan# 1230

Delta R.T. -0.004 min

Lab File: BN019407.D

Acq: 11 Apr 2022 12:00

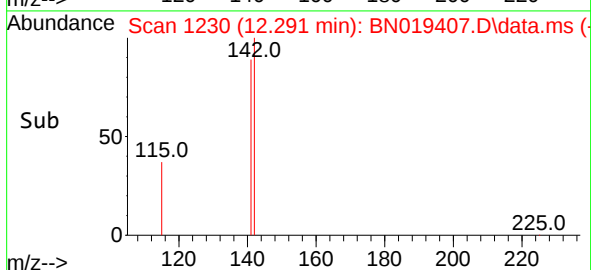
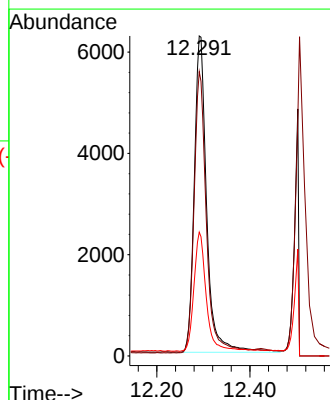
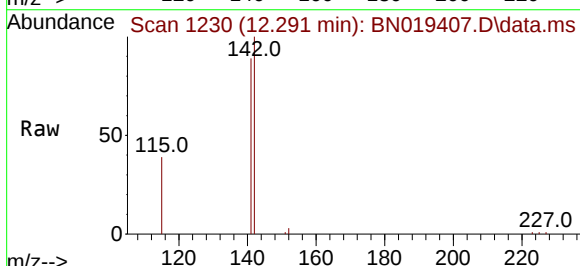
Tgt Ion:142 Resp: 11589

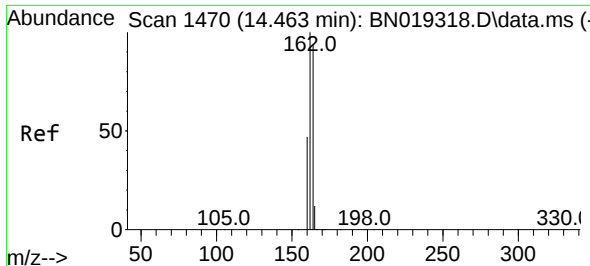
Ion Ratio Lower Upper

142 100

141 88.9 70.0 105.0

115 38.7 29.8 44.8

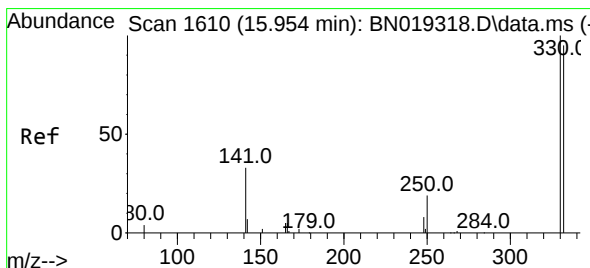
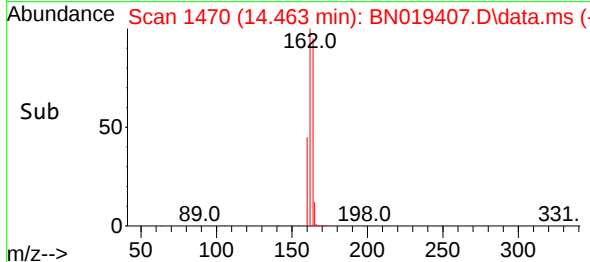
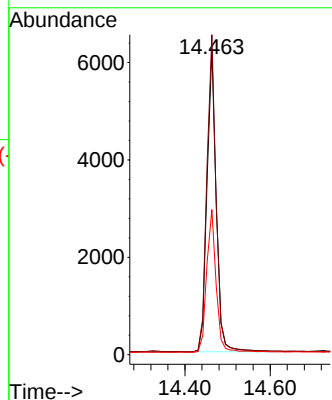
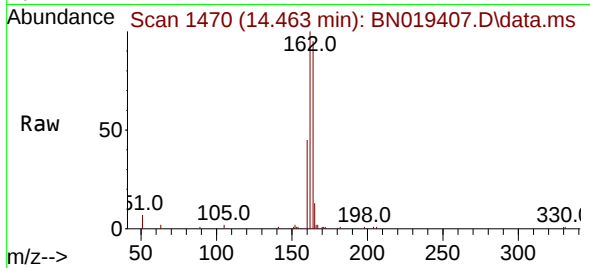




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

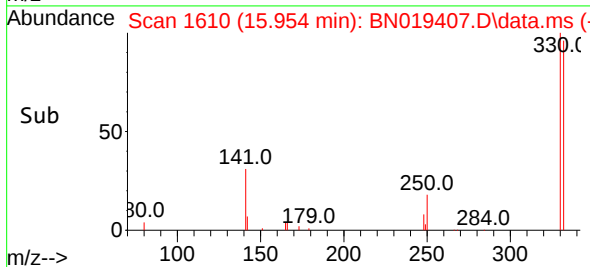
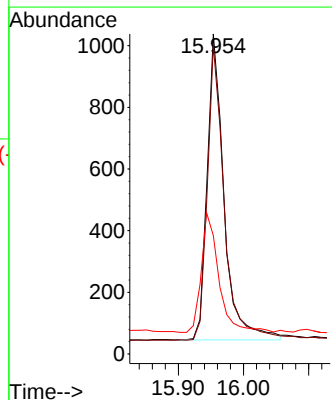
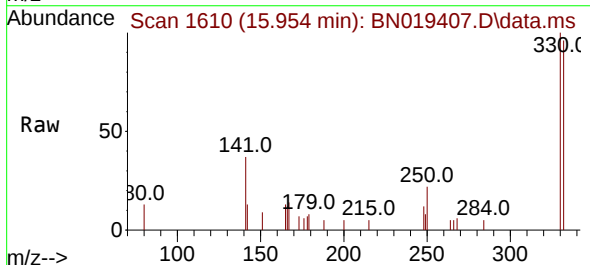
Instrument :
BNA_N
ClientSampleId :
PB143999BS

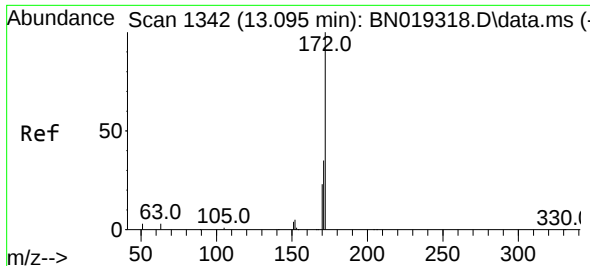
Tgt Ion:164 Resp: 9381
Ion Ratio Lower Upper
164 100
162 104.7 85.2 127.8
160 47.5 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.314 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

Tgt Ion:330 Resp: 1790
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 40.5 32.2 48.2

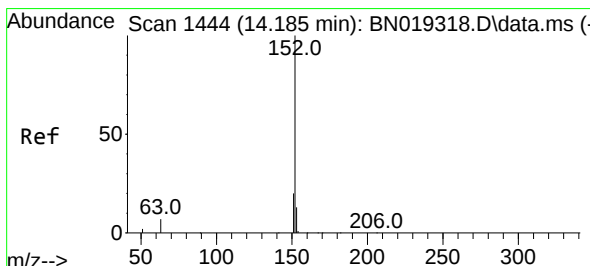
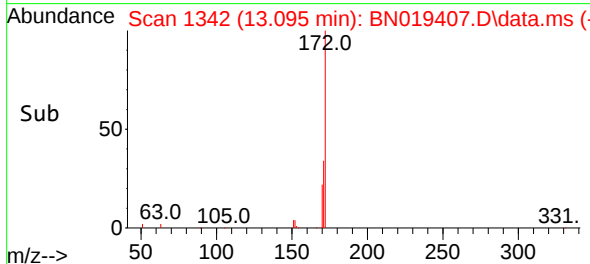
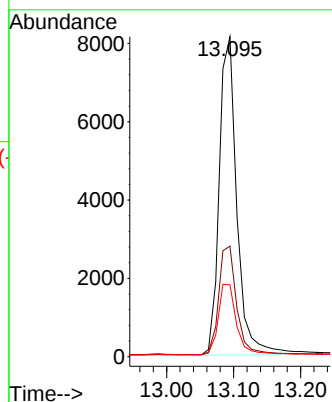
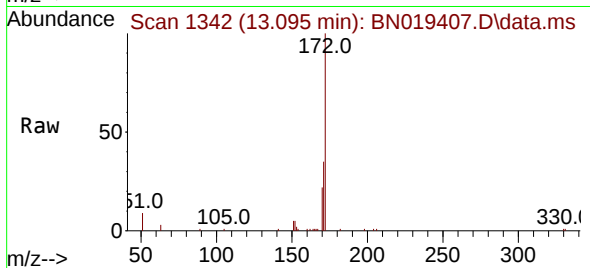




#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

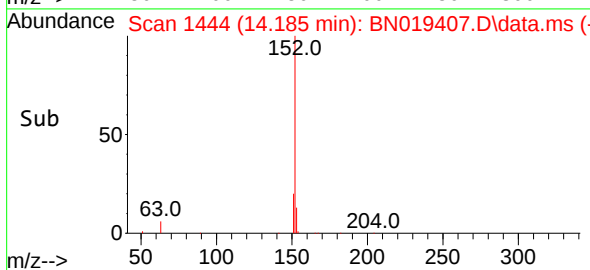
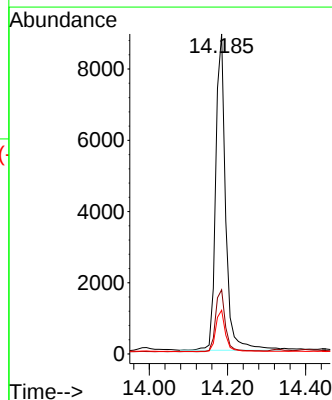
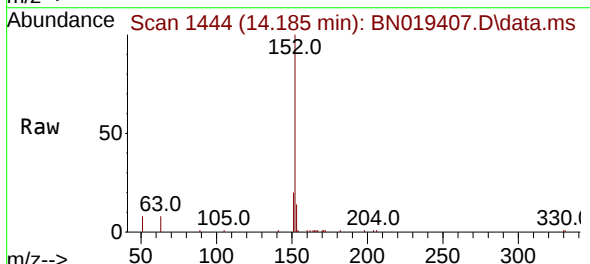
Instrument :
BNA_N
ClientSampleId :
PB143999BS

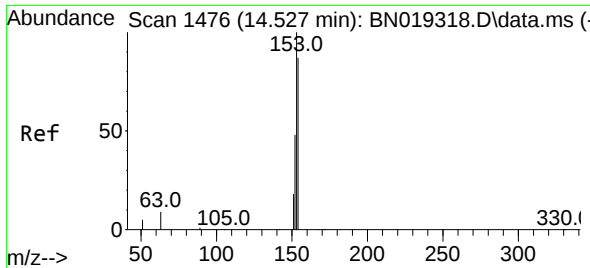
Tgt Ion:	172	Resp:	14815
Ion Ratio	Lower	Upper	
172	100		
171	34.5	28.2	42.2
170	22.5	18.7	28.1



#16
Acenaphthylene
Concen: 0.337 ng
RT: 14.185 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

Tgt Ion:	152	Resp:	15670
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.9	23.9
153	12.7	10.6	15.8

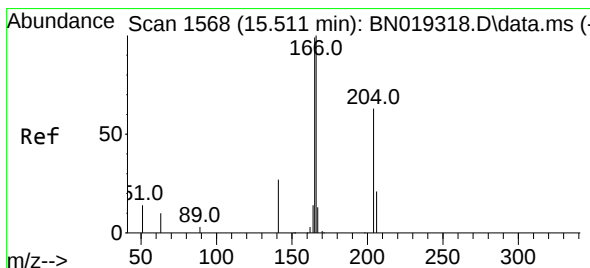
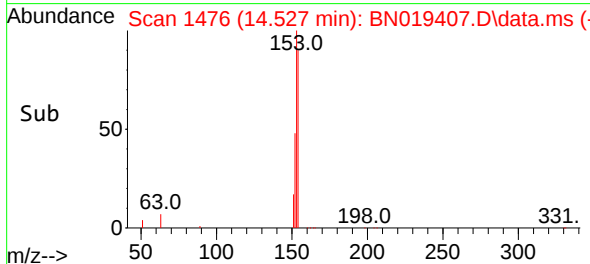
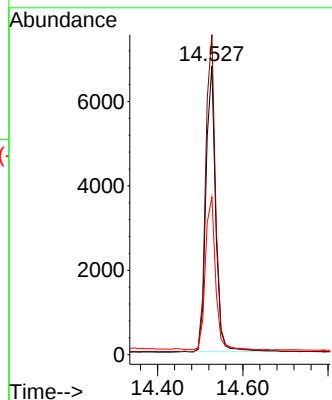
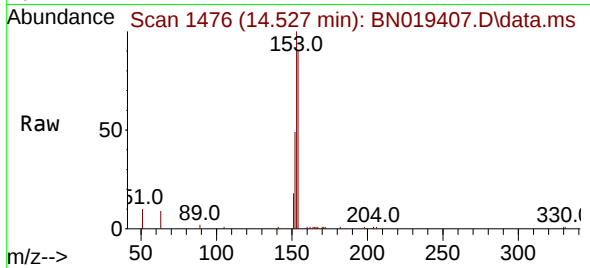




#17
Acenaphthene
Concen: 0.346 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

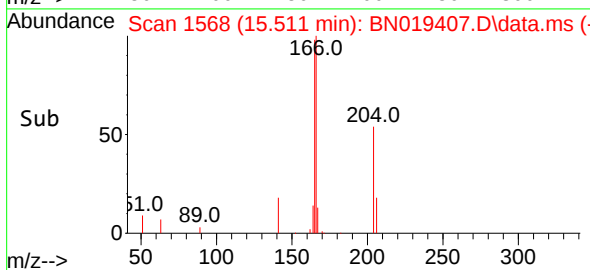
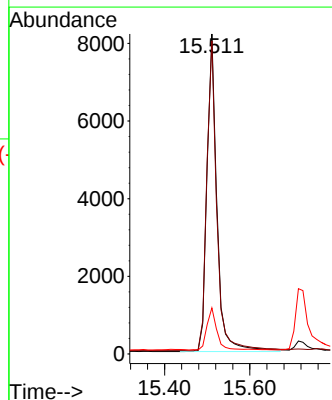
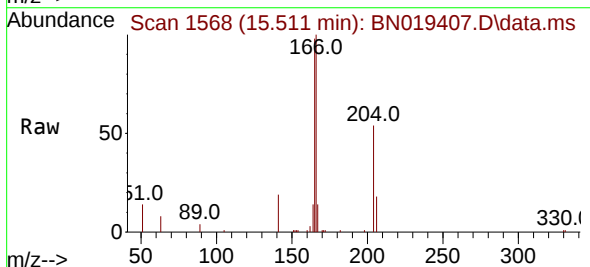
Instrument :
BNA_N
ClientSampleId :
PB143999BS

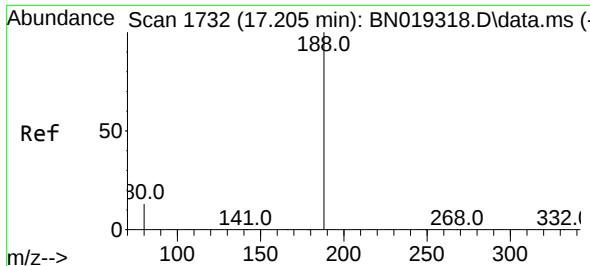
Tgt Ion:154 Resp: 10717
Ion Ratio Lower Upper
154 100
153 113.9 89.7 134.5
152 55.3 44.7 67.1



#18
Fluorene
Concen: 0.326 ng
RT: 15.511 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

Tgt Ion:166 Resp: 13332
Ion Ratio Lower Upper
166 100
165 97.9 79.2 118.8
167 13.2 10.7 16.1

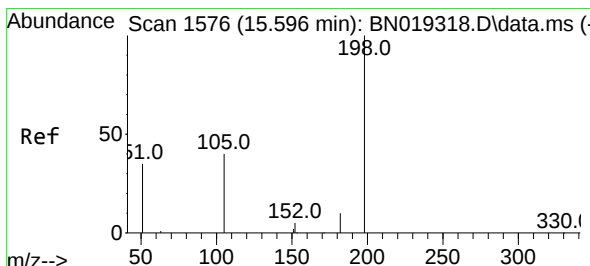
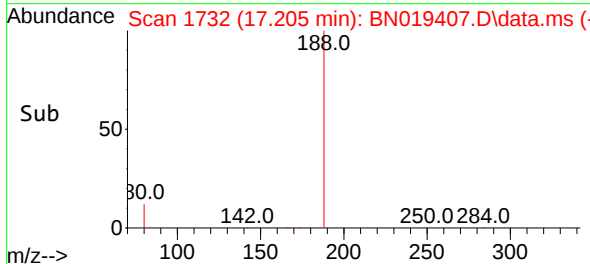
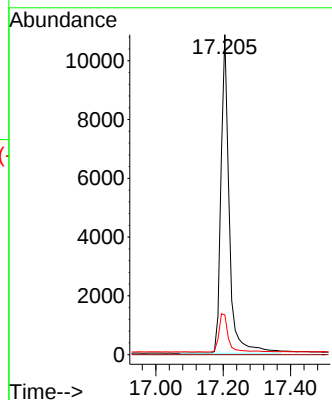
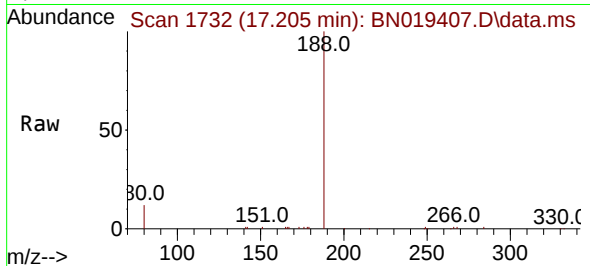




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

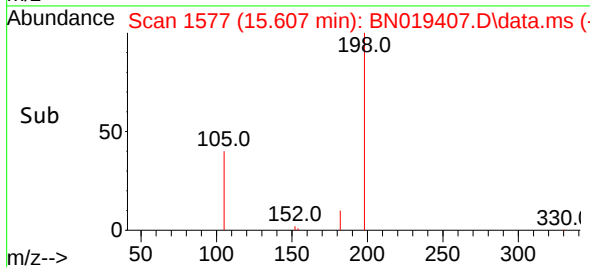
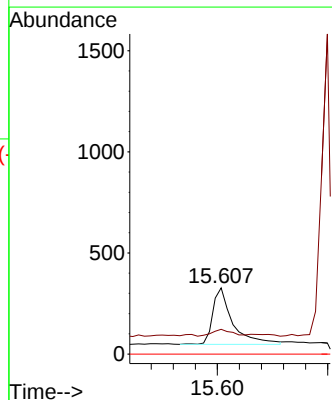
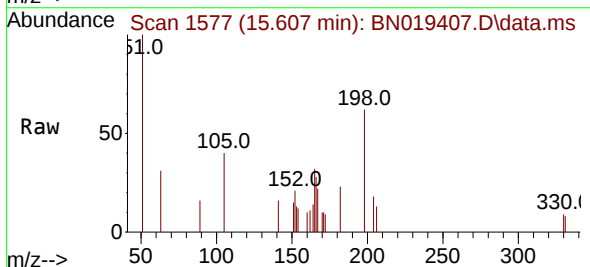
Instrument :
BNA_N
ClientSampleId :
PB143999BS

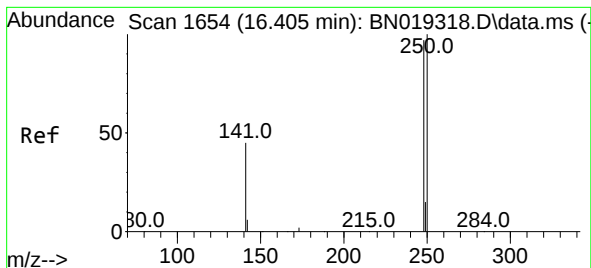
Tgt Ion:188 Resp: 18484
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.206 ng
RT: 15.607 min Scan# 1577
Delta R.T. 0.011 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

Tgt Ion:198 Resp: 700
Ion Ratio Lower Upper
198 100
182 37.3 13.0 19.4#
77 0.0 0.0 0.0

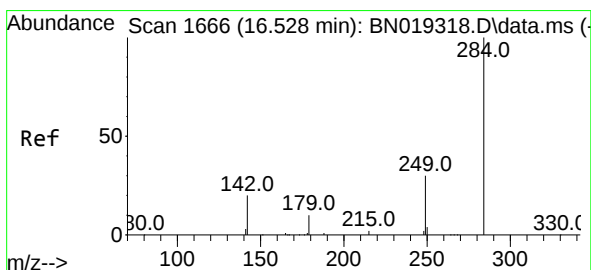
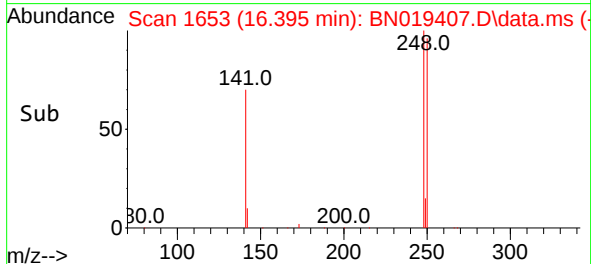
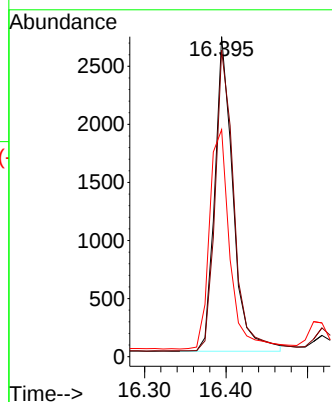
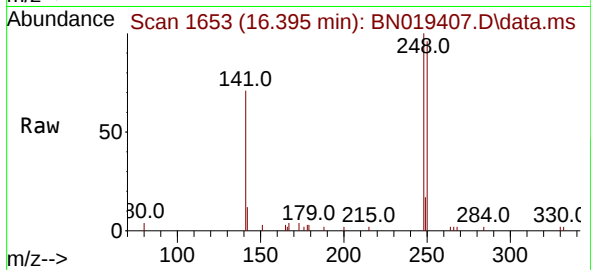




#21
4-Bromophenyl-phenylether
Concen: 0.339 ng
RT: 16.395 min Scan# 1653
Delta R.T. -0.010 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

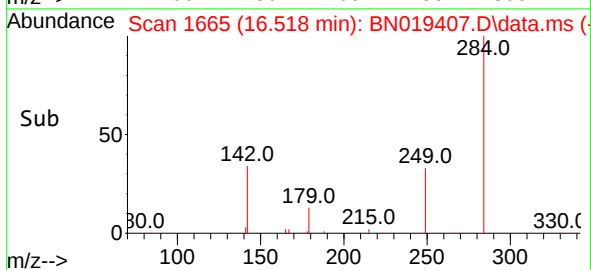
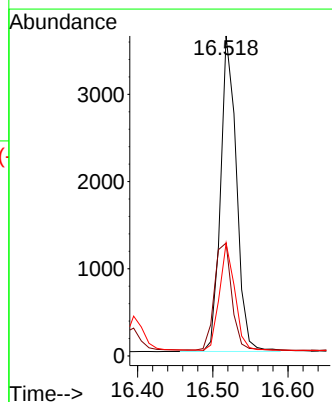
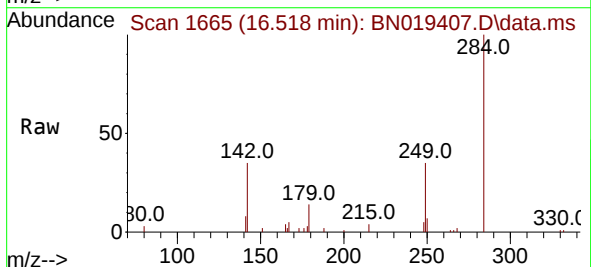
Instrument :
BNA_N
ClientSampleId :
PB143999BS

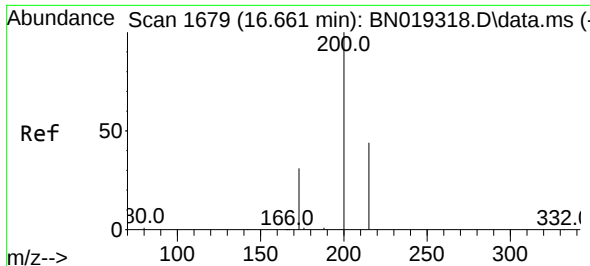
Tgt Ion:248 Resp: 4215
Ion Ratio Lower Upper
248 100
250 95.8 80.7 121.1
141 71.0 39.6 59.4#



#22
Hexachlorobenzene
Concen: 0.364 ng
RT: 16.518 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

Tgt Ion:284 Resp: 5299
Ion Ratio Lower Upper
284 100
142 37.2 29.8 44.8
249 32.7 26.2 39.2

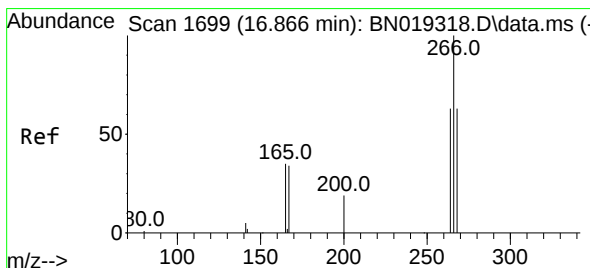
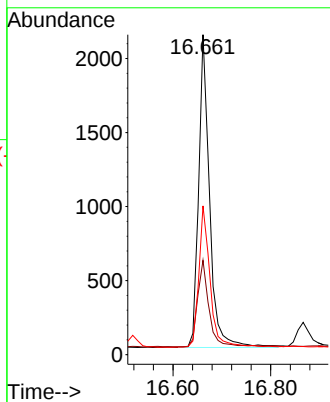
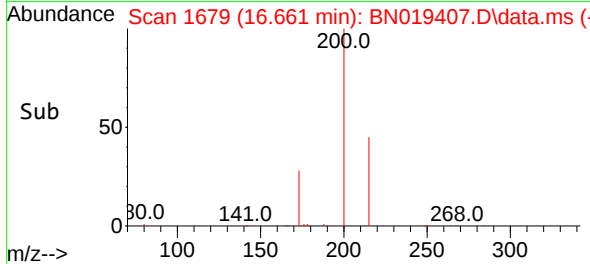
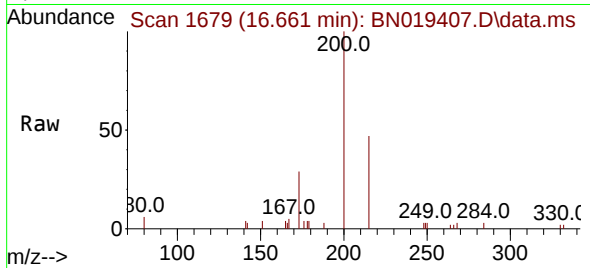




#23
 Atrazine
 Concen: 0.320 ng
 RT: 16.661 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: BN019407.D
 Acq: 11 Apr 2022 12:00

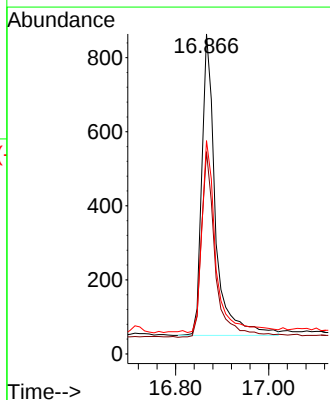
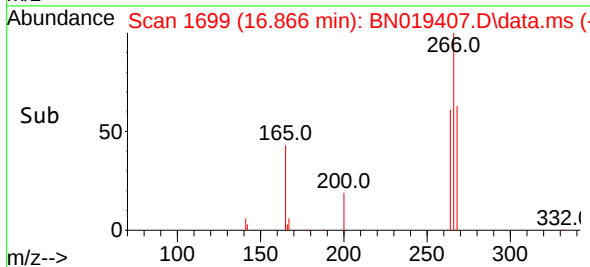
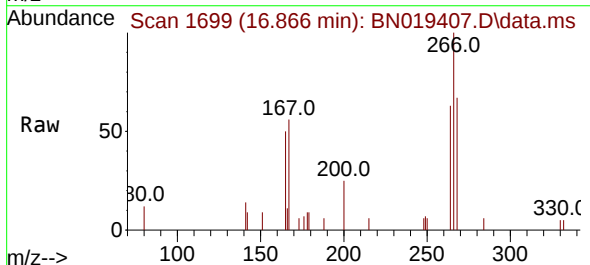
Instrument :
 BNA_N
 ClientSampleId :
 PB143999BS

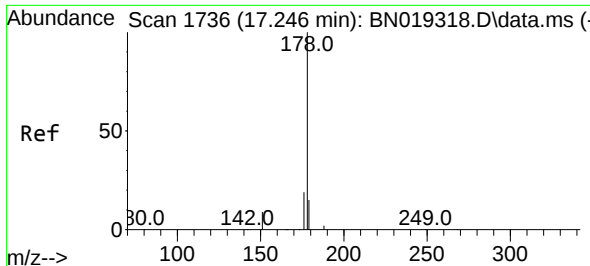
Tgt Ion:200 Resp: 3292
 Ion Ratio Lower Upper
 200 100
 173 29.5 23.9 35.9
 215 46.5 36.6 54.8



#24
 Pentachlorophenol
 Concen: 0.292 ng
 RT: 16.866 min Scan# 1699
 Delta R.T. 0.000 min
 Lab File: BN019407.D
 Acq: 11 Apr 2022 12:00

Tgt Ion:266 Resp: 1657
 Ion Ratio Lower Upper
 266 100
 264 62.9 50.2 75.4
 268 63.5 51.9 77.9

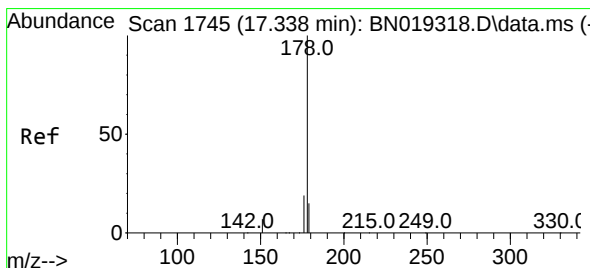
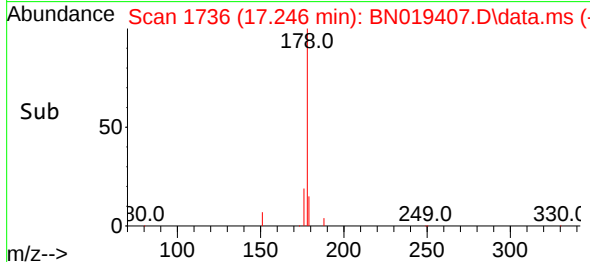
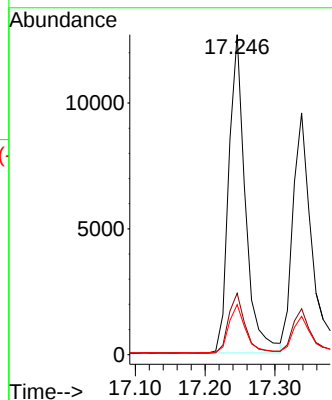
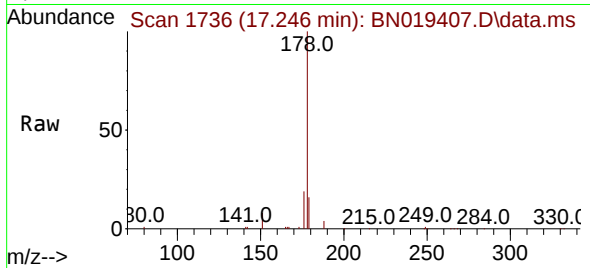




#25
Phenanthrene
Concen: 0.335 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

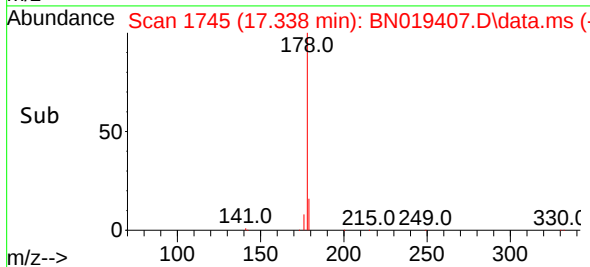
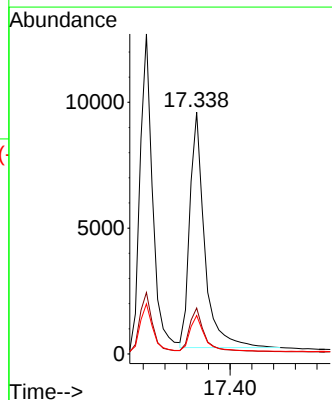
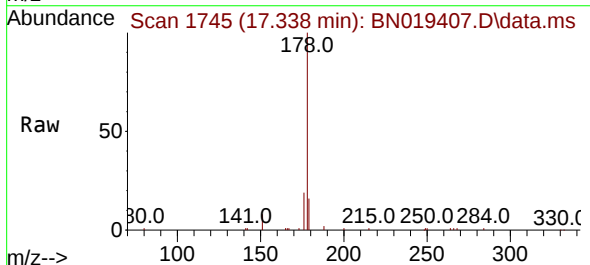
Instrument :
BNA_N
ClientSampleId :
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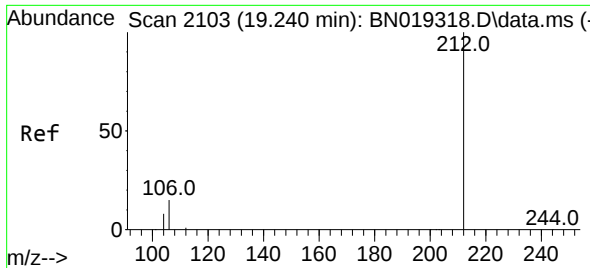
Tgt Ion:178 Resp: 20786
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.7 12.2 18.2



#26
Anthracene
Concen: 0.324 ng
RT: 17.338 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

Tgt Ion:178 Resp: 17675
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.0 12.2 18.4

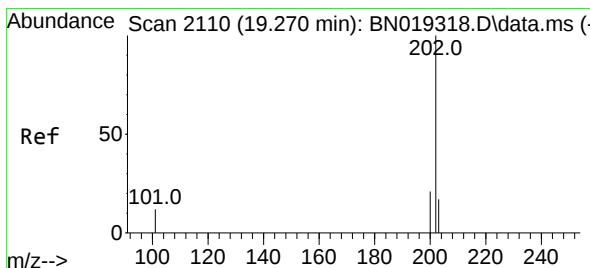
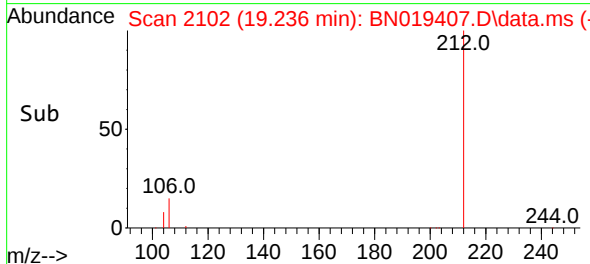
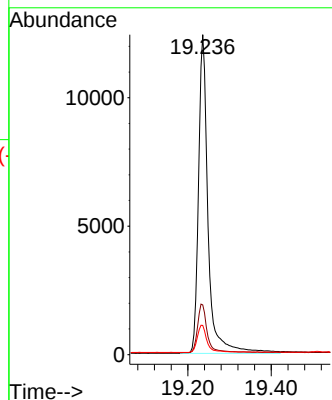
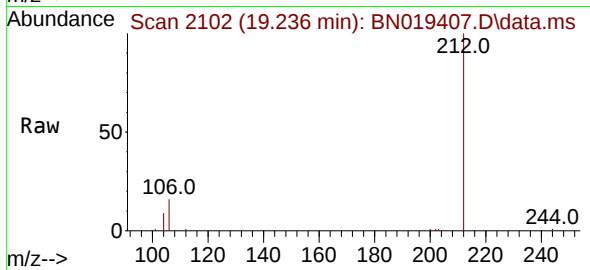




#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.236 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

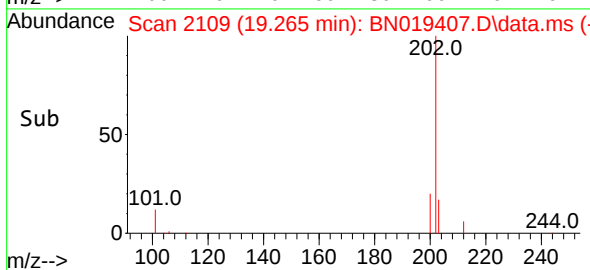
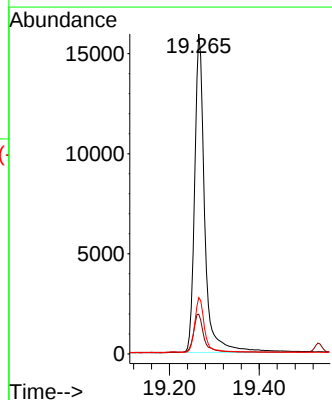
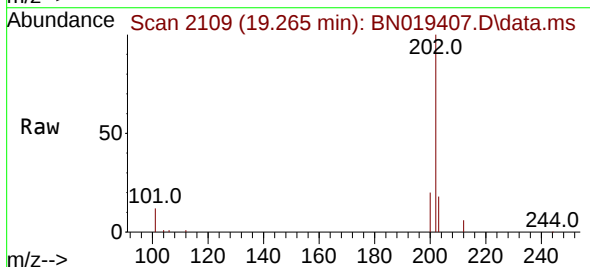
Instrument :
BNA_N
ClientSampleId :
PB143999BS

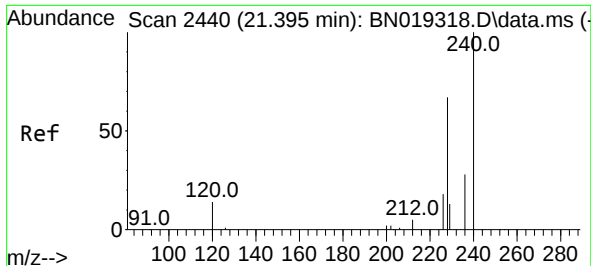
Tgt Ion:212 Resp: 19743
Ion Ratio Lower Upper
212 100
106 15.3 12.7 19.1
104 8.7 7.1 10.7



#28
Fluoranthene
Concen: 0.338 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

Tgt Ion:202 Resp: 24843
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 16.7 13.7 20.5

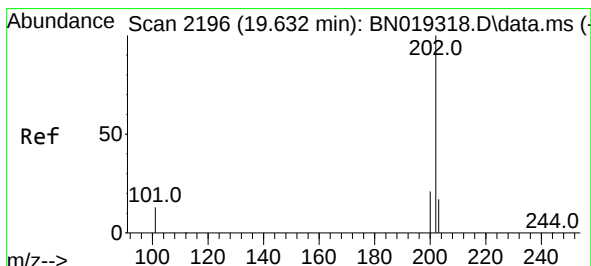
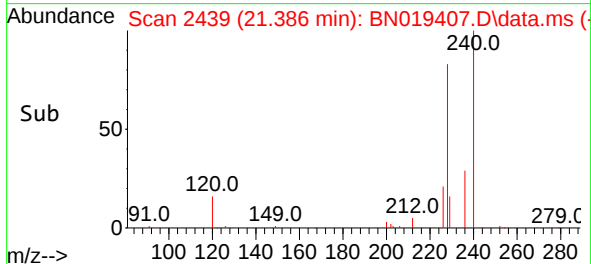
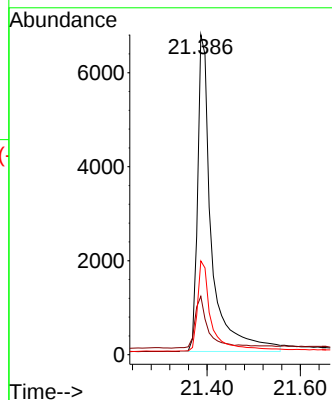
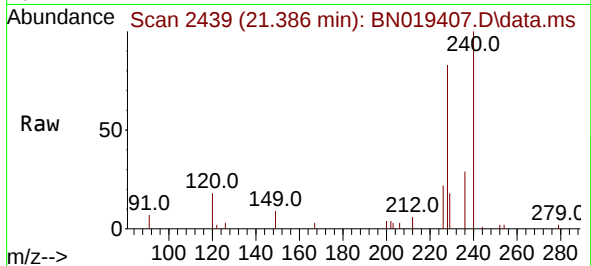




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

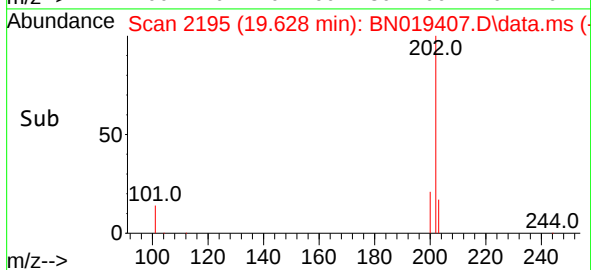
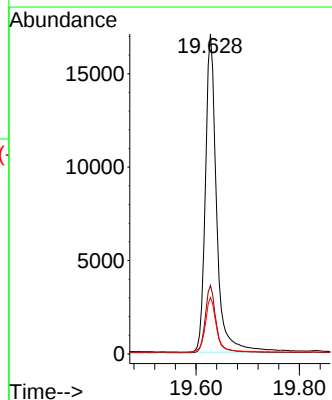
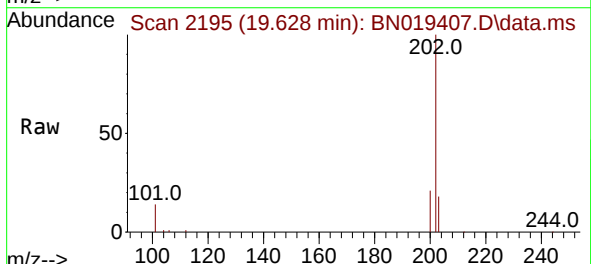
Instrument :
BNA_N
ClientSampleId :
PB143999BS

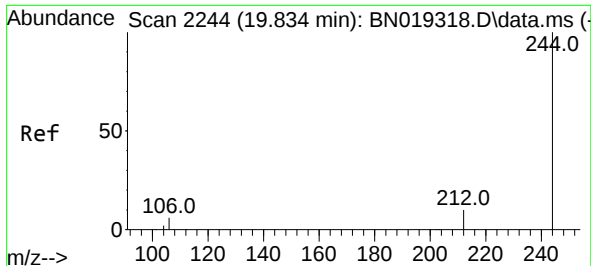
Tgt Ion:240 Resp: 14037
Ion Ratio Lower Upper
240 100
120 18.3 8.5 12.7#
236 29.3 22.4 33.6



#30
Pyrene
Concen: 0.392 ng
RT: 19.628 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

Tgt Ion:202 Resp: 25595
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 14.2 21.2

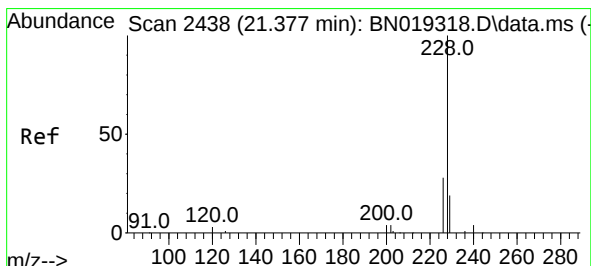
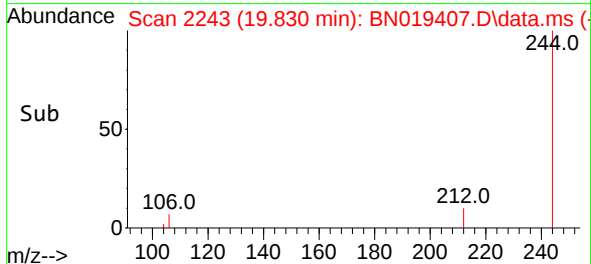
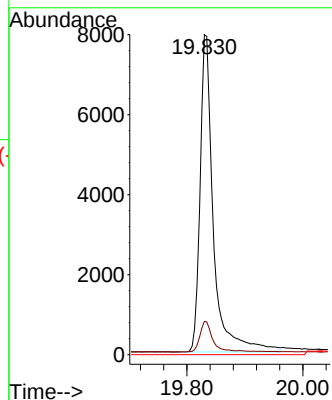
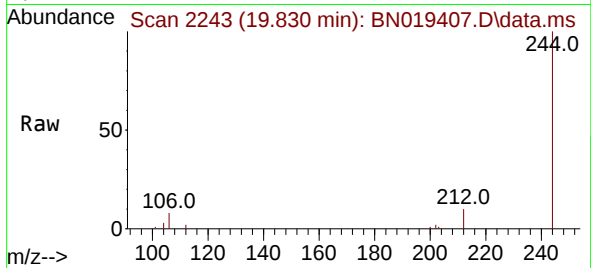




#31
Terphenyl-d14
Concen: 0.417 ng
RT: 19.830 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

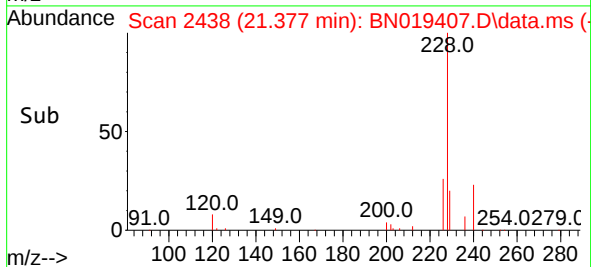
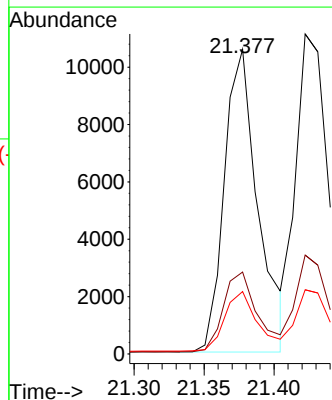
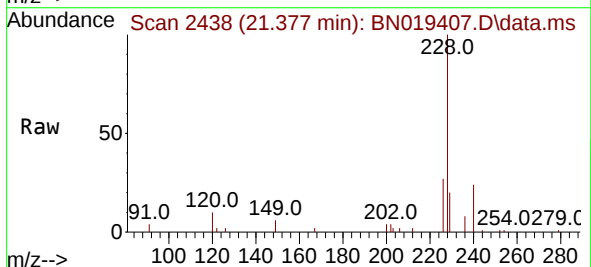
Instrument :
BNA_N
ClientSampleId :
PB143999BS

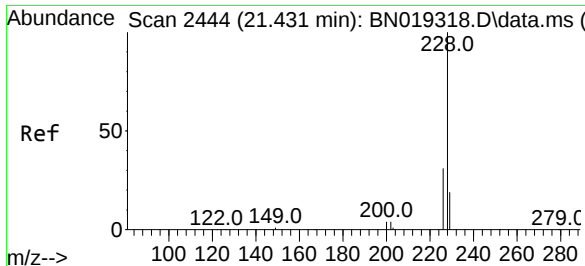
Tgt Ion:244 Resp: 12713
Ion Ratio Lower Upper
244 100
212 10.4 8.2 12.4
122 0.0 0.0 0.0



#32
Benzo(a)anthracene
Concen: 0.341 ng
RT: 21.377 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

Tgt Ion:228 Resp: 17689
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 20.5 16.0 24.0





#33

Chrysene

Concen: 0.336 ng

RT: 21.422 min Scan# 2444

Delta R.T. -0.009 min

Lab File: BN019407.D

Acq: 11 Apr 2022 12:00

Instrument :

BNA_N

ClientSampleId :

PB143999BS

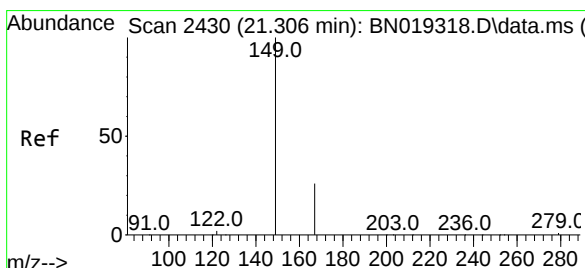
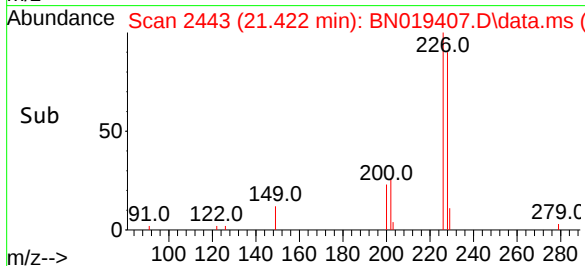
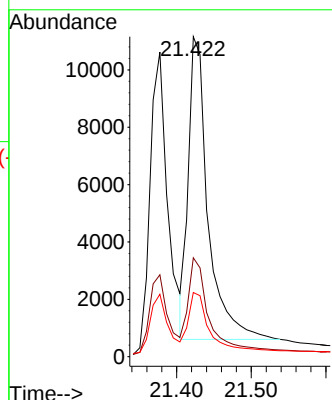
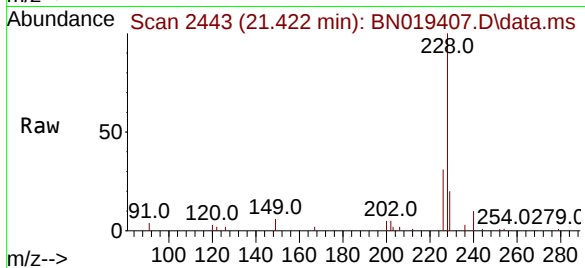
Tgt Ion:228 Resp: 19378

Ion Ratio Lower Upper

228 100

226 30.9 24.0 36.0

229 20.1 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.408 ng

RT: 21.297 min Scan# 2429

Delta R.T. -0.009 min

Lab File: BN019407.D

Acq: 11 Apr 2022 12:00

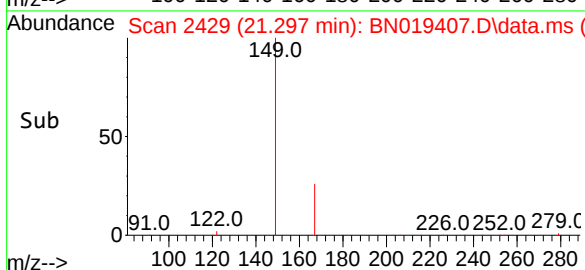
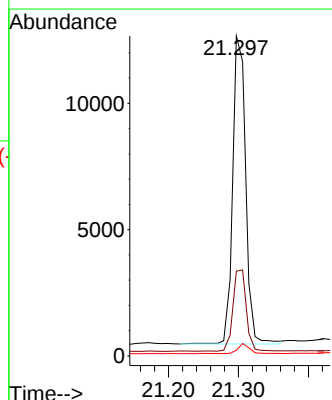
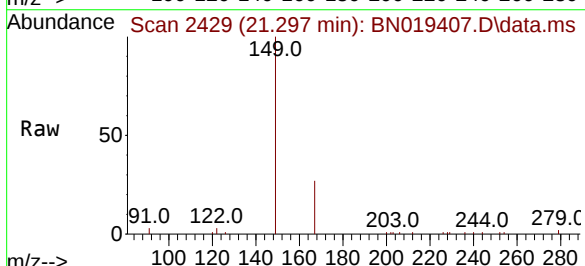
Tgt Ion:149 Resp: 15765

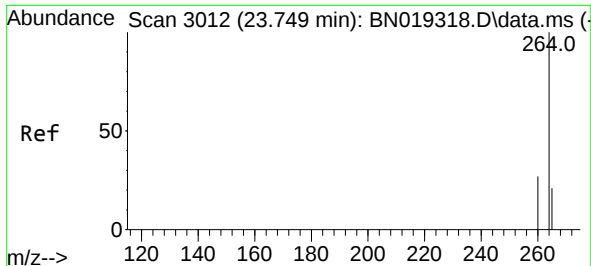
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.8

279 2.9 2.0 3.0

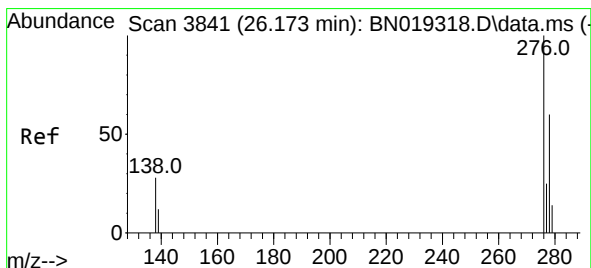
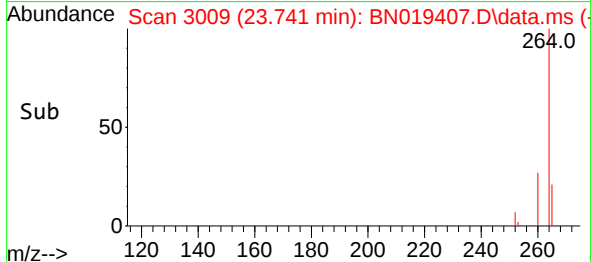
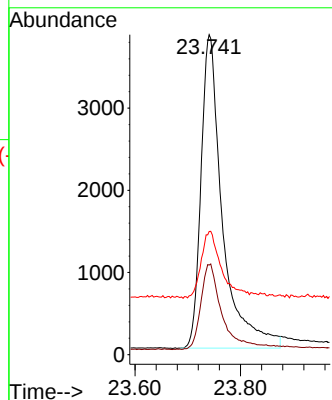
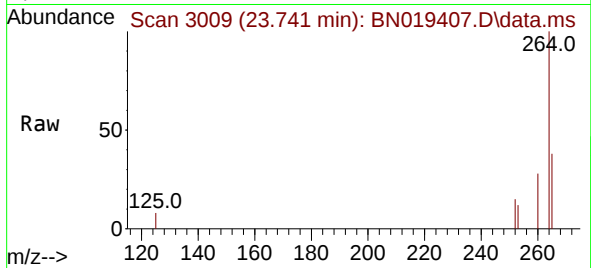




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.741 min Scan# 3012
 Delta R.T. -0.009 min
 Lab File: BN019407.D
 Acq: 11 Apr 2022 12:00

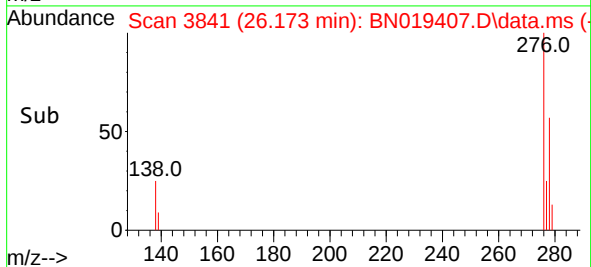
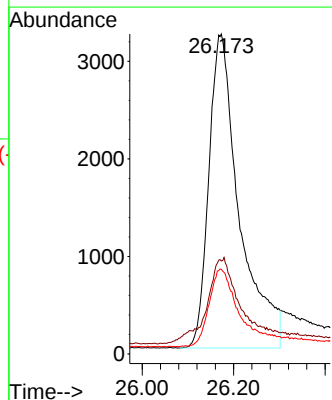
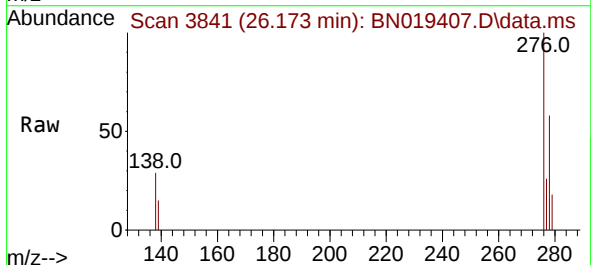
Instrument :
 BNA_N
 ClientSampleId :
 PB143999BS

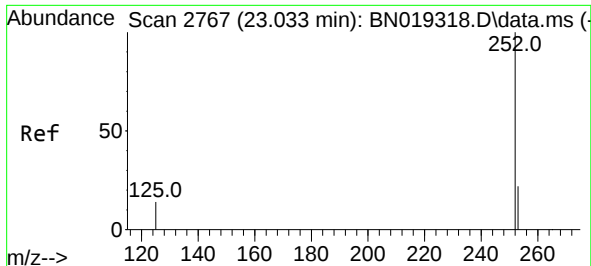
Tgt Ion:264 Resp: 10769
 Ion Ratio Lower Upper
 264 100
 260 28.0 22.4 33.6
 265 38.5 25.3 37.9#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.331 ng
 RT: 26.173 min Scan# 3841
 Delta R.T. 0.000 min
 Lab File: BN019407.D
 Acq: 11 Apr 2022 12:00

Tgt Ion:276 Resp: 14920
 Ion Ratio Lower Upper
 276 100
 138 12.0 24.5 36.7#
 277 24.4 19.8 29.8

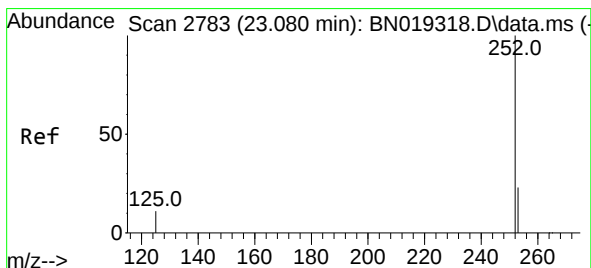
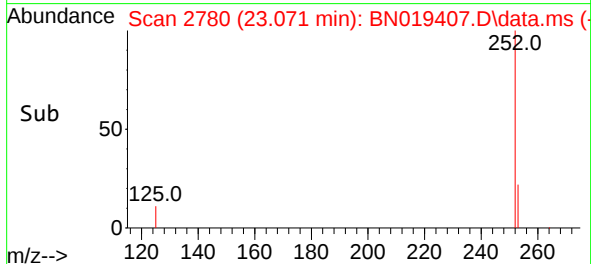
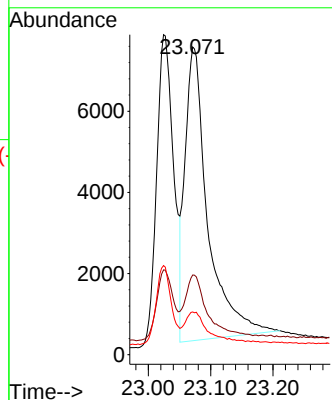
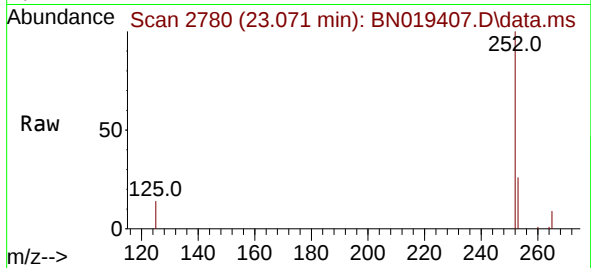




#37
Benzo(b)fluoranthene
Concen: 0.434 ng
RT: 23.071 min Scan# 2780
Delta R.T. 0.038 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

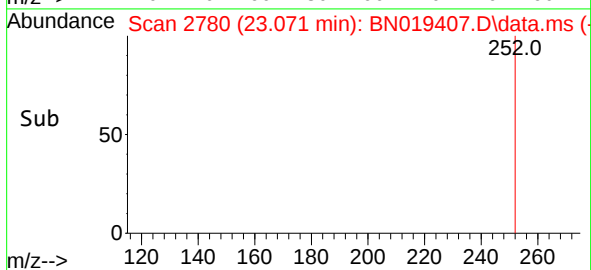
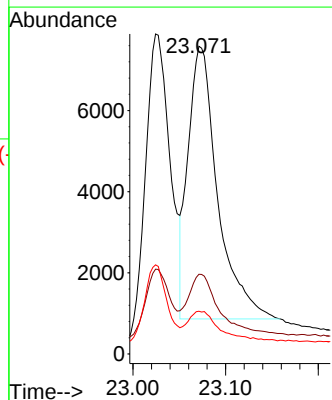
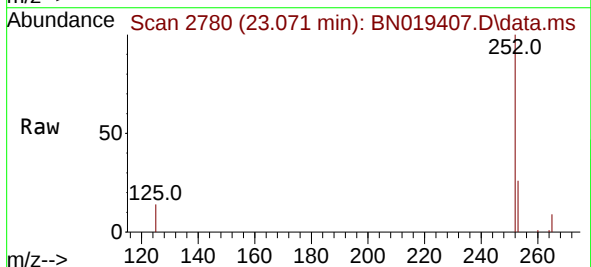
Instrument :
BNA_N
ClientSampleId :
PB143999BS

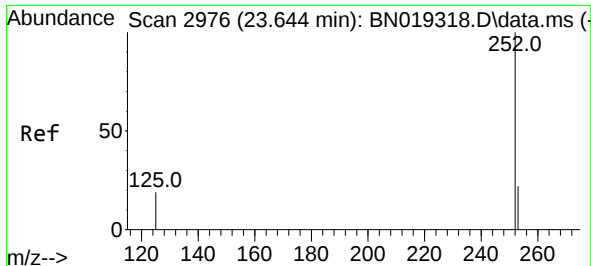
Tgt Ion:252 Resp: 18332
Ion Ratio Lower Upper
252 100
253 25.9 18.9 28.3
125 13.9 12.1 18.1



#38
Benzo(k)fluoranthene
Concen: 0.338 ng
RT: 23.071 min Scan# 2780
Delta R.T. -0.009 min
Lab File: BN019407.D
Acq: 11 Apr 2022 12:00

Tgt Ion:252 Resp: 14908
Ion Ratio Lower Upper
252 100
253 25.9 18.9 28.3
125 13.9 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.355 ng

RT: 23.638 min Scan# 2974

Delta R.T. -0.006 min

Lab File: BN019407.D

Acq: 11 Apr 2022 12:00

Instrument :

BNA_N

ClientSampleId :

PB143999BS

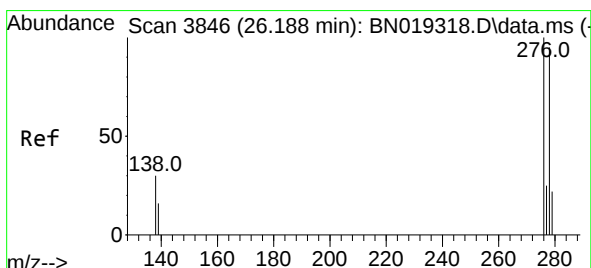
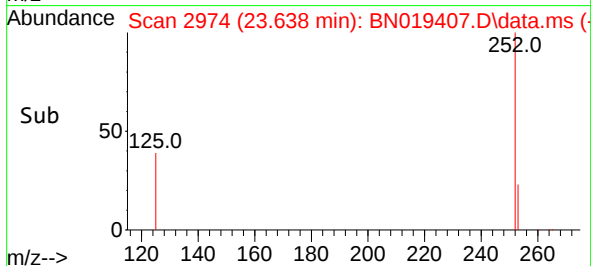
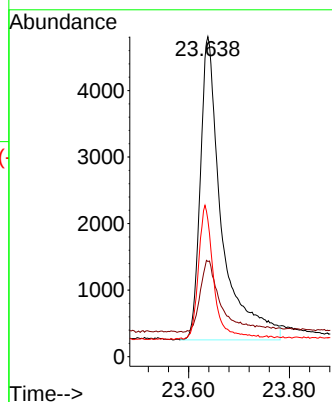
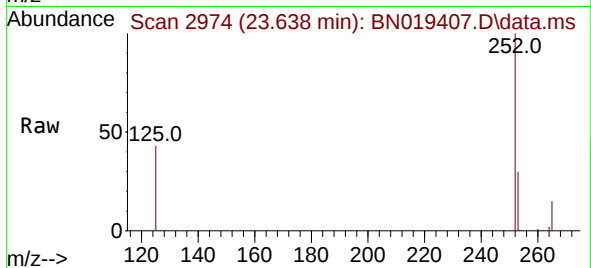
Tgt Ion:252 Resp: 13442

Ion Ratio Lower Upper

252 100

253 29.8 20.1 30.1

125 42.7 15.2 22.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.322 ng

RT: 26.185 min Scan# 3845

Delta R.T. -0.003 min

Lab File: BN019407.D

Acq: 11 Apr 2022 12:00

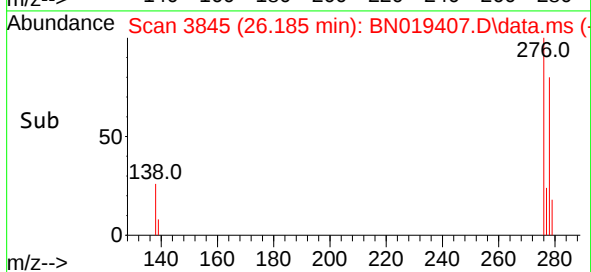
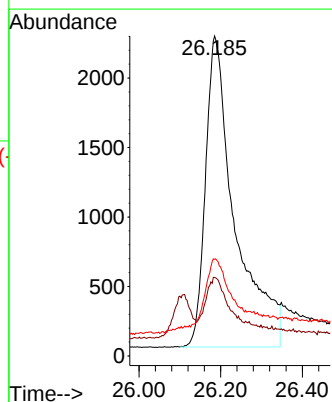
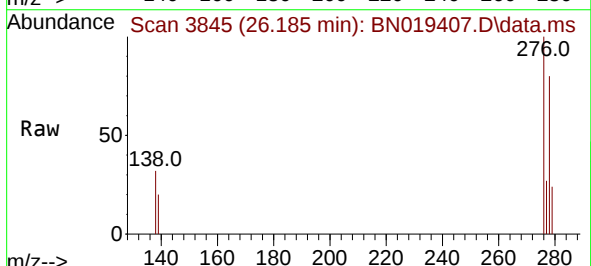
Tgt Ion:278 Resp: 11222

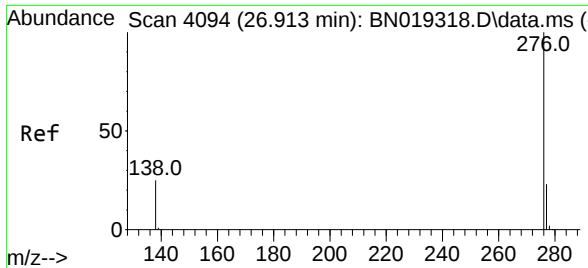
Ion Ratio Lower Upper

278 100

139 24.6 17.2 25.8

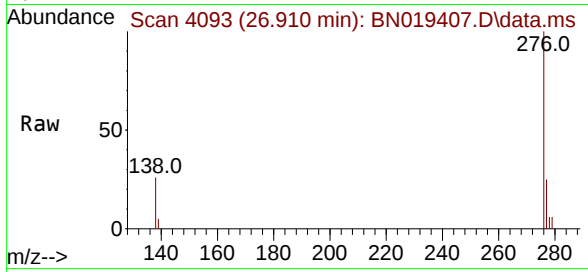
279 30.2 19.9 29.9#





#41
 Benzo(g,h,i)perylene
 Concen: 0.354 ng
 RT: 26.910 min Scan# 4093
 Delta R.T. -0.003 min
 Lab File: BN019407.D
 Acq: 11 Apr 2022 12:00

Instrument :
 BNA_N
 ClientSampleId :
 PB143999BS



Tgt Ion:	276	Resp:	14785
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.4	29.0
138	26.4	21.0	31.6

