

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019176.D
 Acq On : 26 Mar 2022 04:57
 Operator : CG/JU
 Sample : PB1436615BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143615BS

Quant Time: Mar 26 05:29:21 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

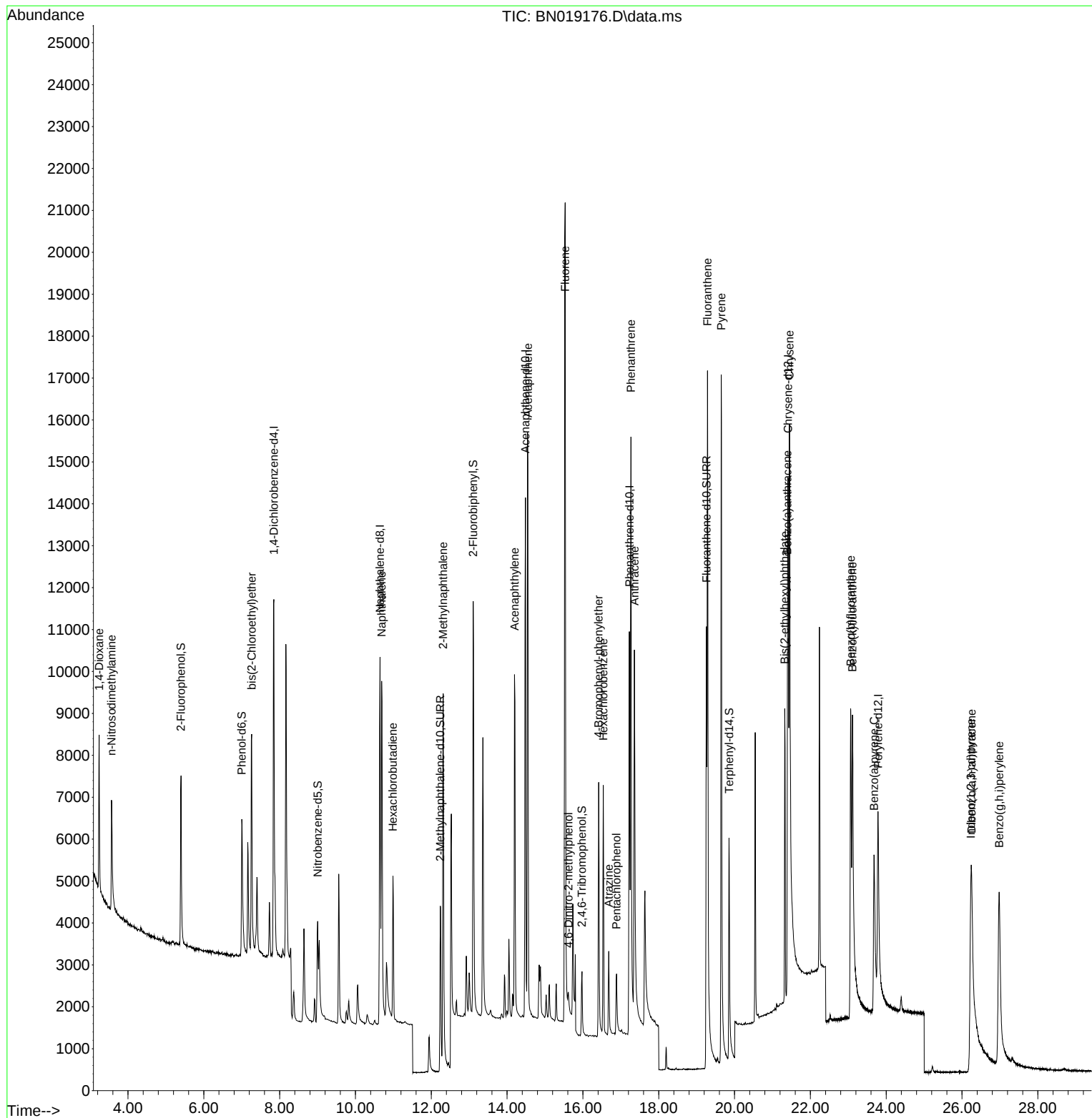
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4858	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12979	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	7472	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	15479	0.400	ng	0.00
29) Chrysene-d12	21.413	240	11201	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	9166	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3695	0.322	ng	0.00
5) Phenol-d6	7.002	99	3780	0.288	ng	0.00
8) Nitrobenzene-d5	9.003	82	2758	0.274	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	6636	0.319	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1038	0.286	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	10307	0.328	ng	0.00
27) Fluoranthene-d10	19.257	212	14926	0.330	ng	0.00
31) Terphenyl-d14	19.855	244	8595	0.344	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	2209	0.341	ng	98
3) n-Nitrosodimethylamine	3.564	42	2120	0.293	ng	# 97
6) bis(2-Chloroethyl)ether	7.262	93	4425	0.312	ng	97
9) Naphthalene	10.690	128	12128	0.332	ng	99
10) Hexachlorobutadiene	10.989	225	2853	0.348	ng	# 99
12) 2-Methylnaphthalene	12.314	142	7790	0.324	ng	98
16) Acenaphthylene	14.196	152	10736	0.315	ng	100
17) Acenaphthene	14.549	154	7997	0.331	ng	99
18) Fluorene	15.532	166	10065	0.327	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	476	0.189	ng	# 68
21) 4-Bromophenyl-phenylether	16.415	248	3276	0.326	ng	# 82
22) Hexachlorobenzene	16.538	284	4185	0.352	ng	98
23) Atrazine	16.682	200	1935	0.277	ng	98
24) Pentachlorophenol	16.887	266	1049	0.246	ng	95
25) Phenanthrene	17.266	178	16319	0.329	ng	100
26) Anthracene	17.359	178	12612	0.306	ng	100
28) Fluoranthene	19.286	202	18441	0.329	ng	99
30) Pyrene	19.649	202	18890	0.357	ng	99
32) Benzo(a)anthracene	21.395	228	10023	0.279	ng	99
33) Chrysene	21.449	228	16472	0.357	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	6865	0.313	ng	99
36) Indeno(1,2,3-cd)pyrene	26.232	276	11038	0.301	ng	97
37) Benzo(b)fluoranthene	23.065	252	10915	0.314	ng	92
38) Benzo(k)fluoranthene	23.109	252	14896	0.337	ng	93
39) Benzo(a)pyrene	23.679	252	10067	0.338	ng	# 85
40) Dibenzo(a,h)anthracene	26.255	278	8930	0.324	ng	# 91
41) Benzo(g,h,i)perylene	26.980	276	12988	0.344	ng	97

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

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BNA_N
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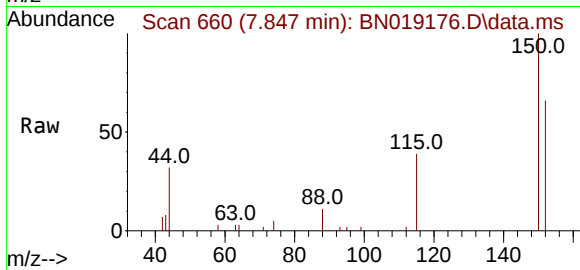
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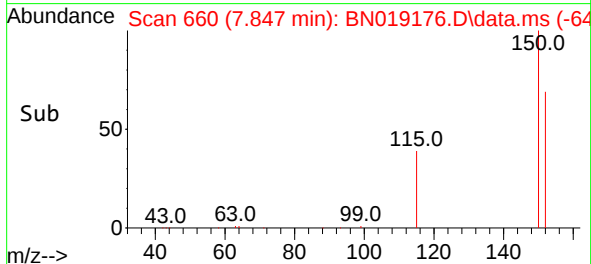
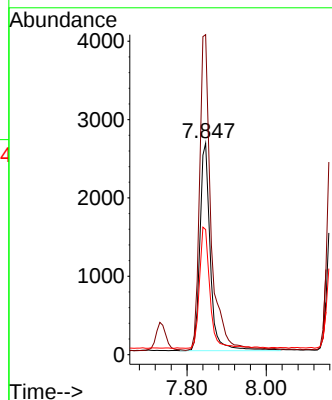
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN019176.D
 Acq: 26 Mar 2022 04:57

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 4858

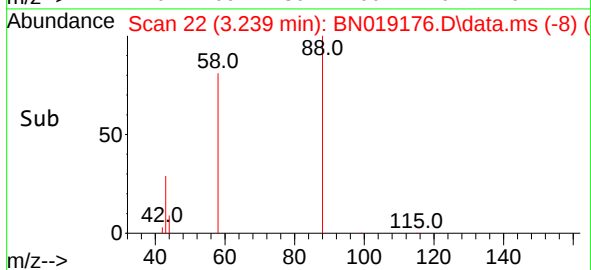
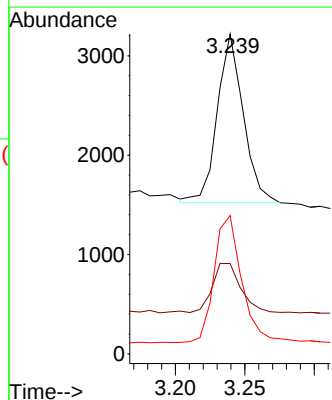
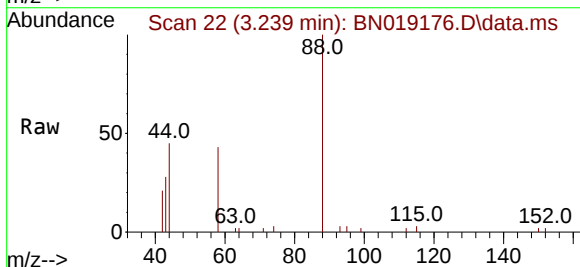
Ion	Ratio	Lower	Upper
152	100		
150	151.3	123.9	185.9
115	59.1	48.2	72.4



#2
 1,4-Dioxane
 Concen: 0.341 ng
 RT: 3.239 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN019176.D
 Acq: 26 Mar 2022 04:57

Tgt Ion: 88 Resp: 2209

Ion	Ratio	Lower	Upper
88	100		
43	31.6	24.6	37.0
58	79.7	65.4	98.2

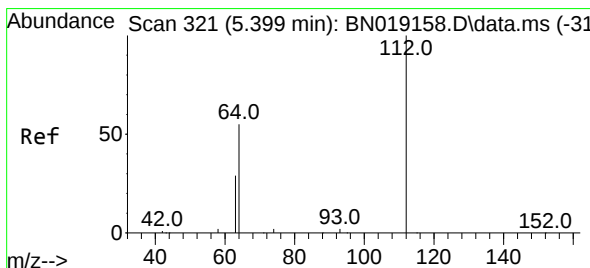
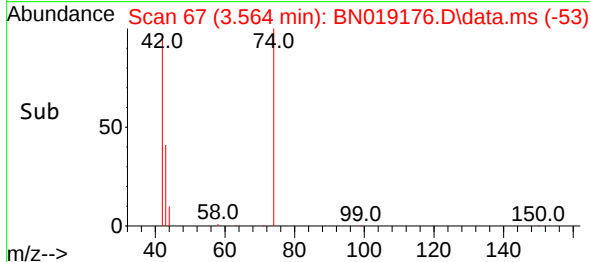
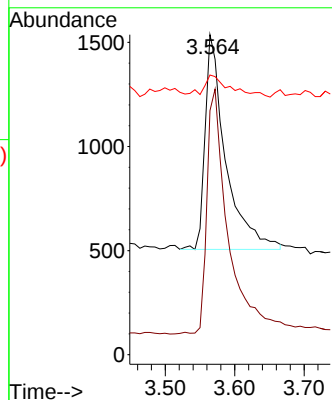
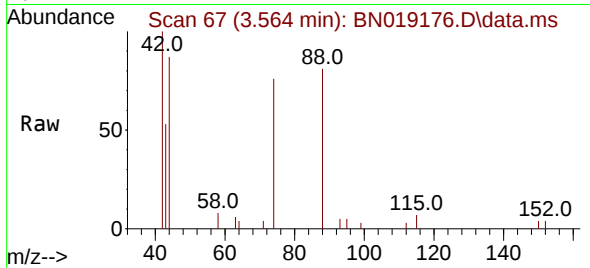




#3
n-Nitrosodimethylamine
Concen: 0.293 ng
RT: 3.564 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

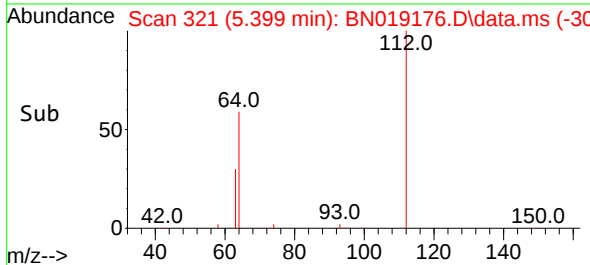
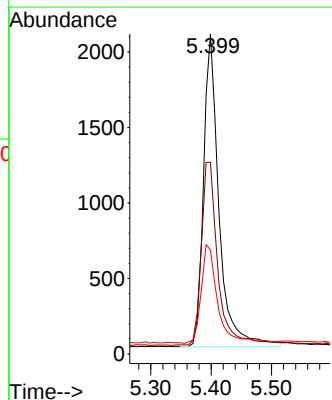
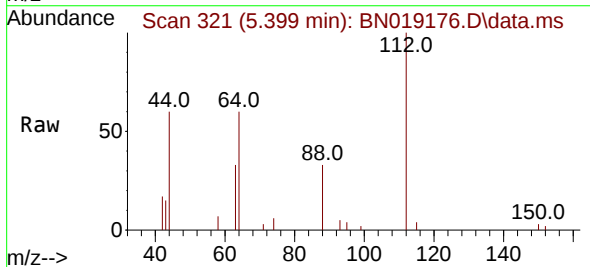
Instrument :
BNA_N
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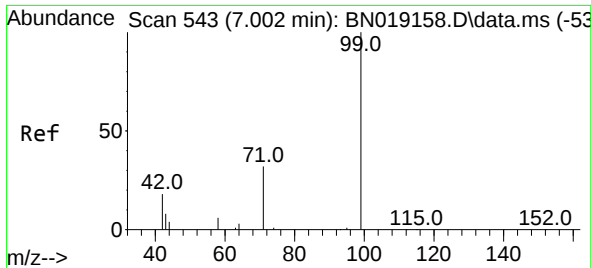
Tgt Ion: 42 Resp: 2120
Ion Ratio Lower Upper
42 100
74 118.3 96.9 145.3
44 13.5 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.322 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

Tgt Ion: 112 Resp: 3695
Ion Ratio Lower Upper
112 100
64 63.1 47.8 71.8
63 33.6 25.7 38.5

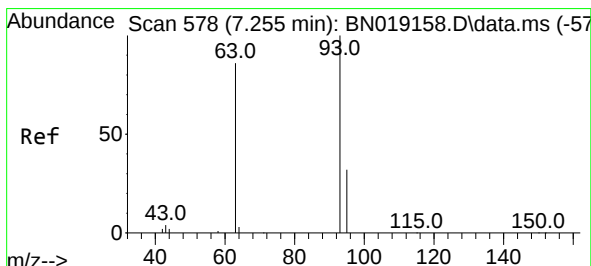
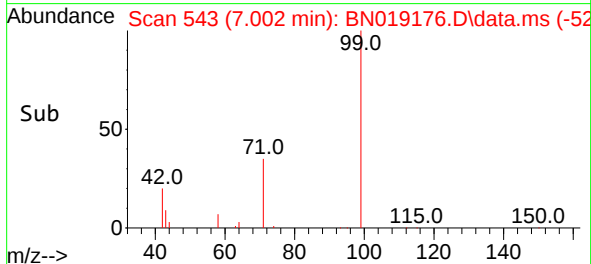
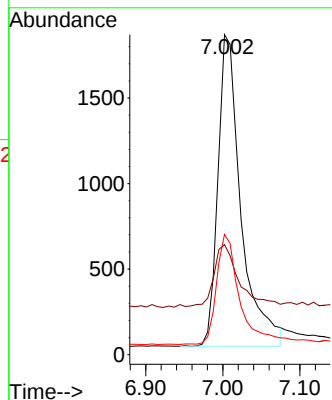
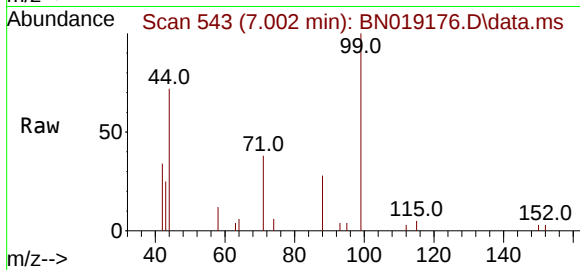




#5
Phenol-d6
Concen: 0.288 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

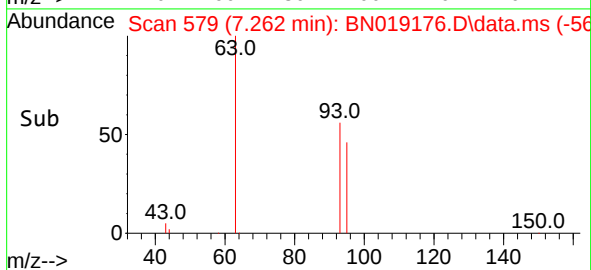
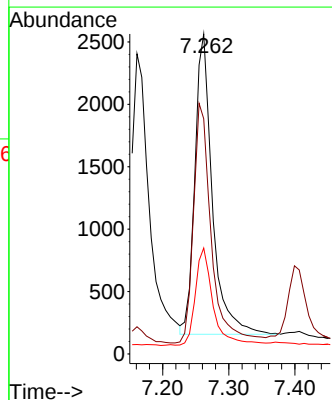
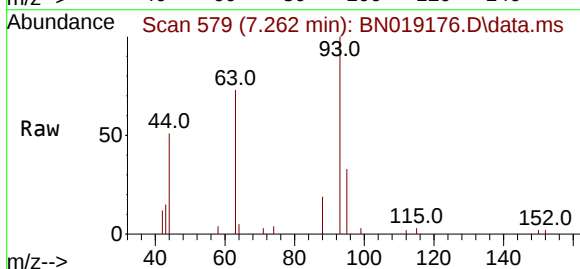
Instrument :
BNA_N
ClientSampleId :
PB143615BS

Tgt Ion: 99 Resp: 3780
Ion Ratio Lower Upper
99 100
42 21.3 16.2 24.4
71 35.2 27.7 41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.312 ng
RT: 7.262 min Scan# 579
Delta R.T. 0.007 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

Tgt Ion: 93 Resp: 4425
Ion Ratio Lower Upper
93 100
63 81.7 62.8 94.2
95 33.3 26.2 39.4

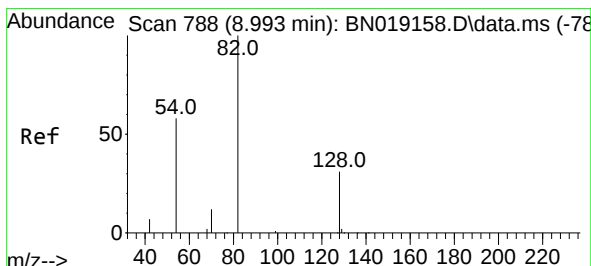
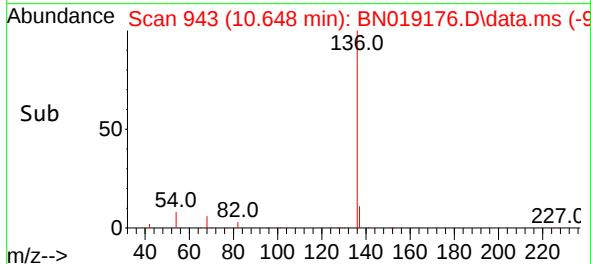
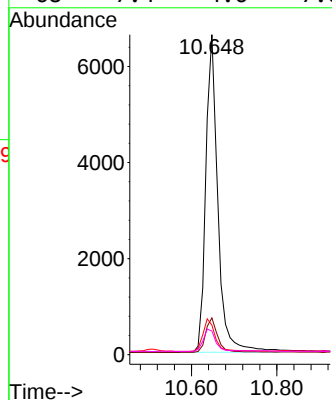
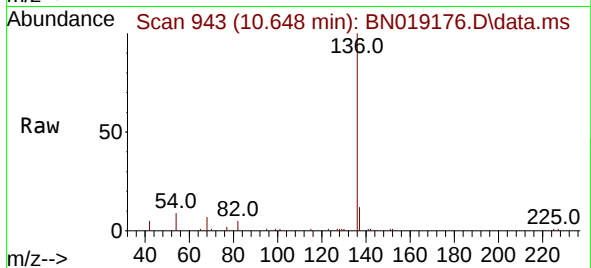




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

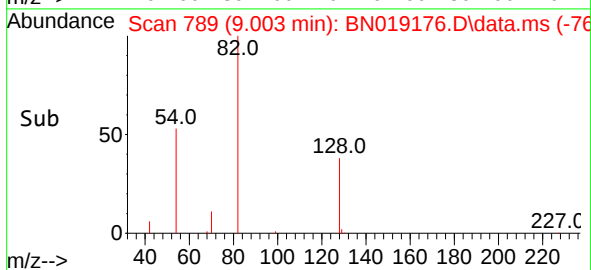
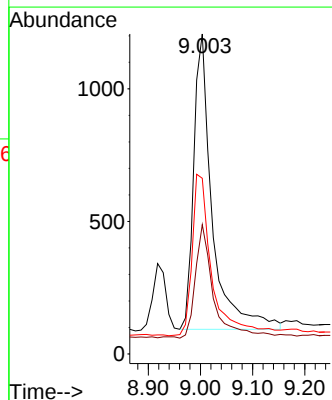
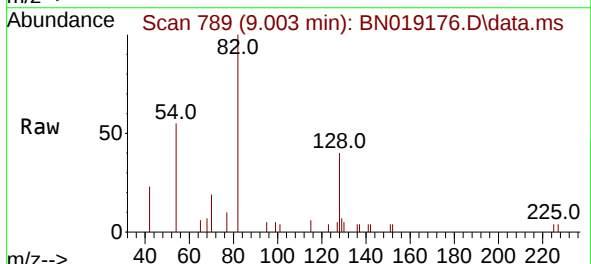
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BNA_N
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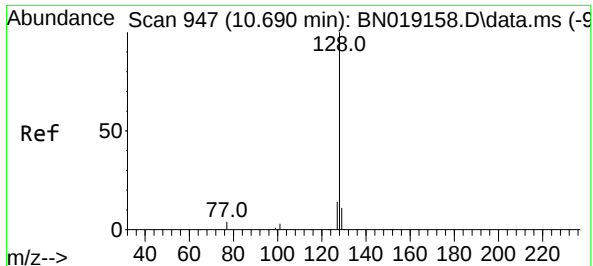
Tgt Ion:	136	Resp:	12979
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.4
54	9.3	5.8	8.6#
68	7.4	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.274 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

Tgt Ion:	82	Resp:	2758
Ion Ratio	Lower	Upper	
82	100		
128	40.4	33.0	49.6
54	54.9	42.5	63.7

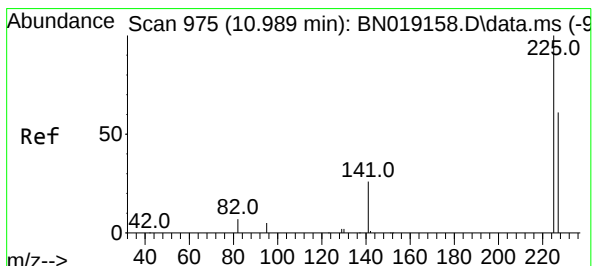
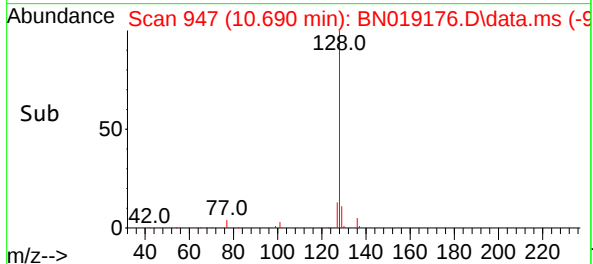
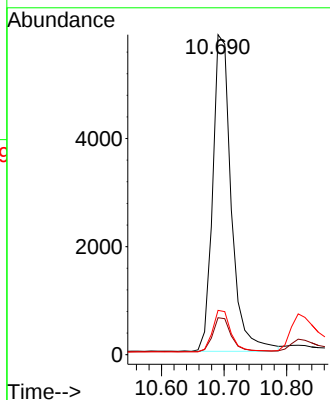
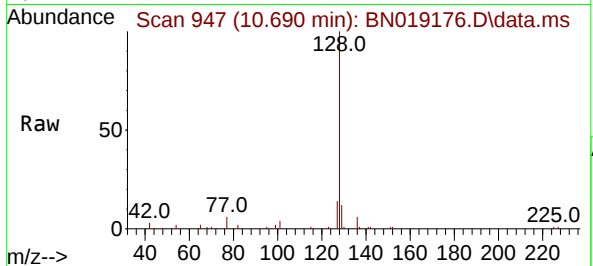




#9
Naphthalene
Concen: 0.332 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

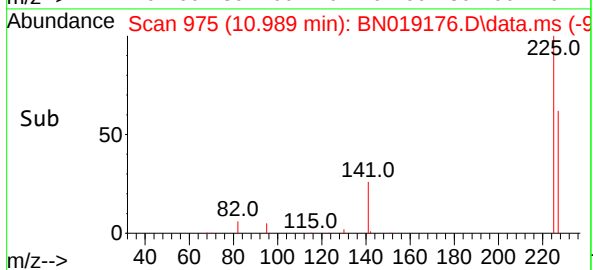
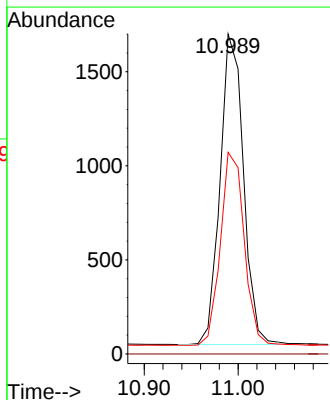
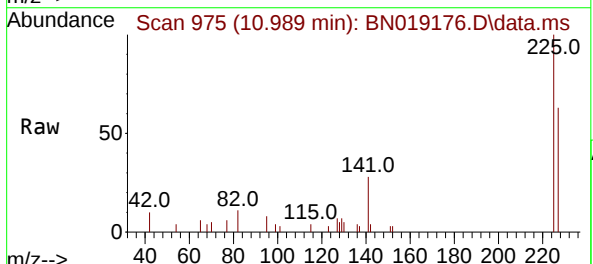
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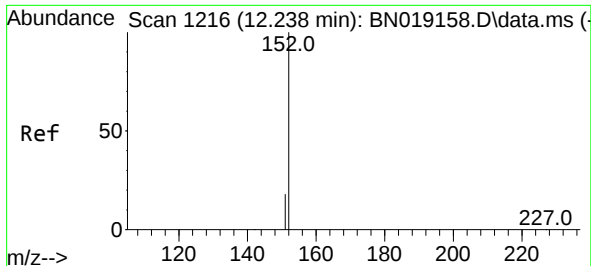
Tgt Ion:	128	Resp:	12128
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.0	13.4
127	13.9	10.7	16.1



#10
Hexachlorobutadiene
Concen: 0.348 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

Tgt Ion:	225	Resp:	2853
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.2	51.0	76.6





#11

2-Methylnaphthalene-d10

Concen: 0.319 ng

RT: 12.238 min Scan# 1216

Delta R.T. -0.000 min

Lab File: BN019176.D

Acq: 26 Mar 2022 04:57

Instrument :

BNA_N

ClientSampleId :

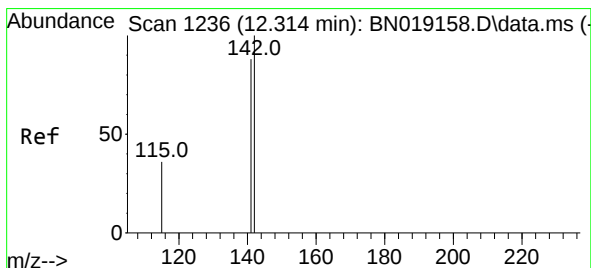
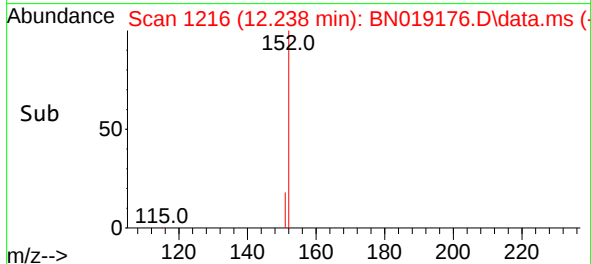
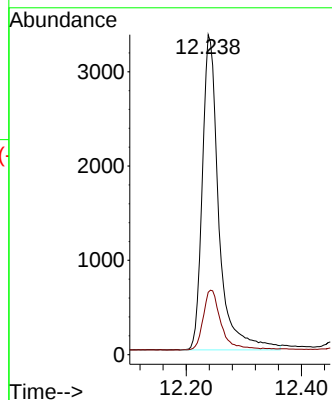
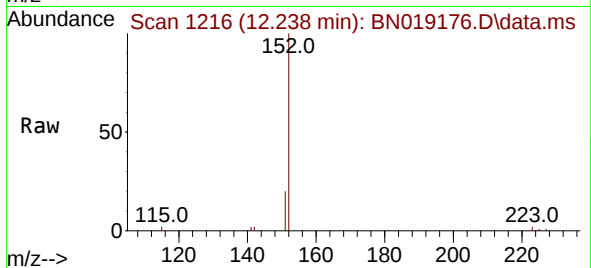
PB143615BS

Tgt Ion:152 Resp: 6636

Ion Ratio Lower Upper

152 100

151 20.6 16.5 24.7



#12

2-Methylnaphthalene

Concen: 0.324 ng

RT: 12.314 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BN019176.D

Acq: 26 Mar 2022 04:57

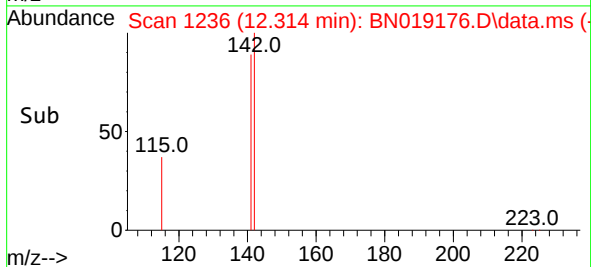
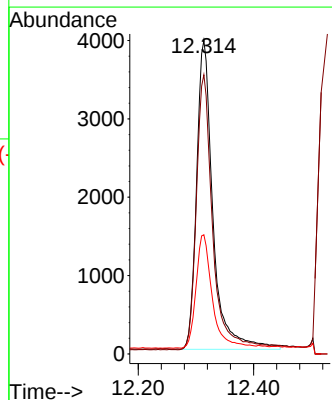
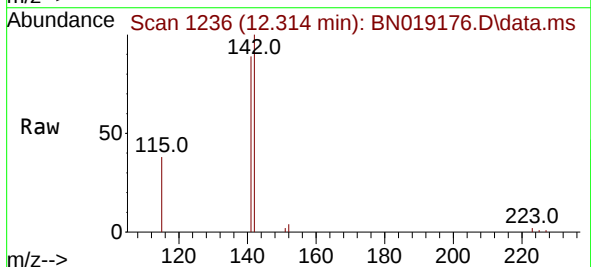
Tgt Ion:142 Resp: 7790

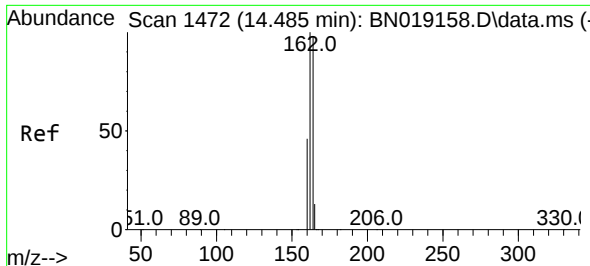
Ion Ratio Lower Upper

142 100

141 89.0 70.0 105.0

115 38.0 29.8 44.8

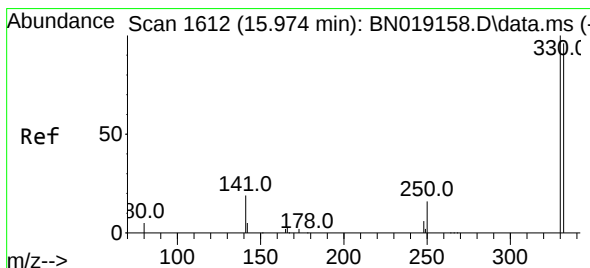
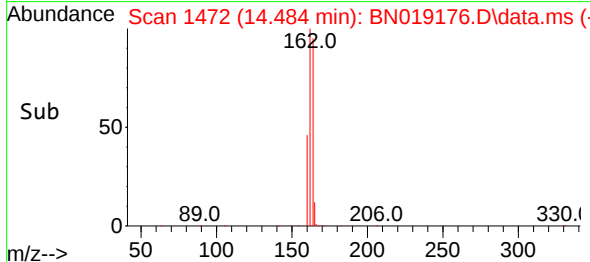
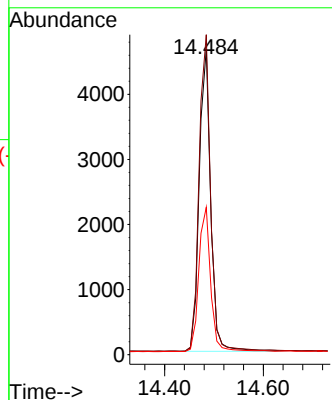
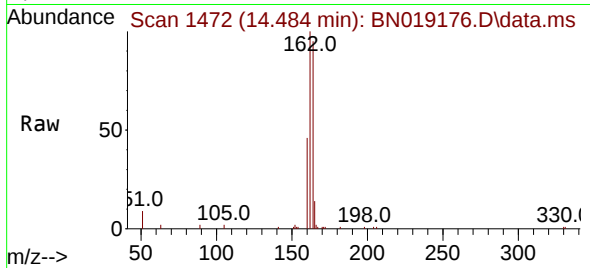




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.484 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: BN019176.D
 Acq: 26 Mar 2022 04:57

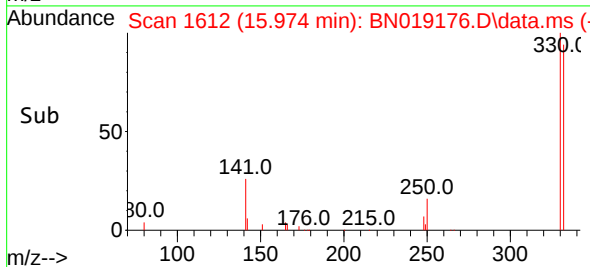
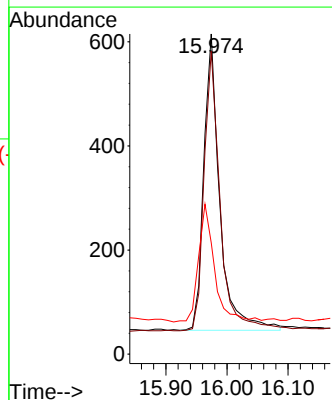
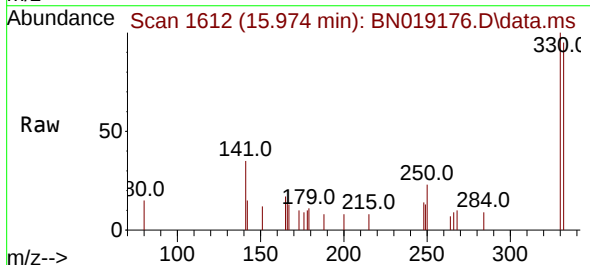
Instrument :
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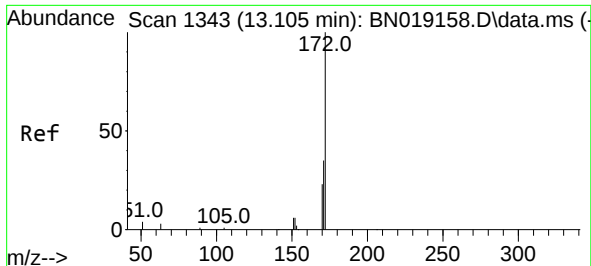
Tgt Ion:164 Resp: 7472
 Ion Ratio Lower Upper
 164 100
 162 104.7 85.2 127.8
 160 48.2 41.5 62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.286 ng
 RT: 15.974 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BN019176.D
 Acq: 26 Mar 2022 04:57

Tgt Ion:330 Resp: 1038
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.8 115.2
 141 40.6 32.2 48.2

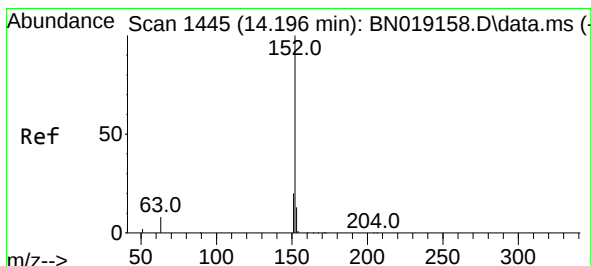
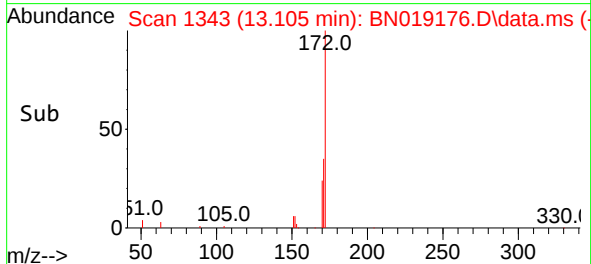
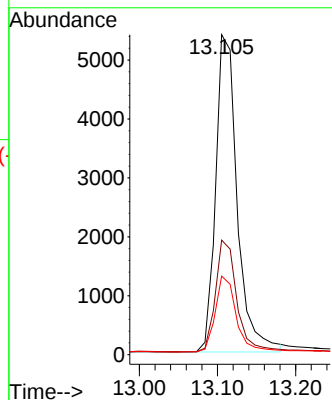
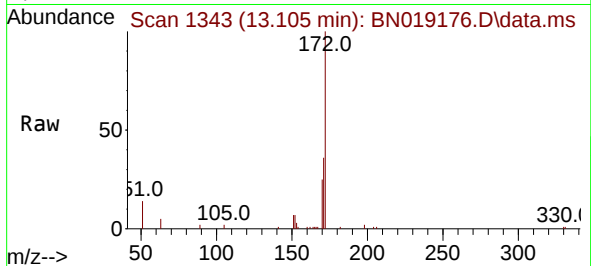




#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

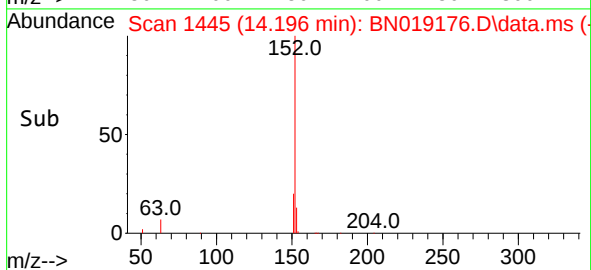
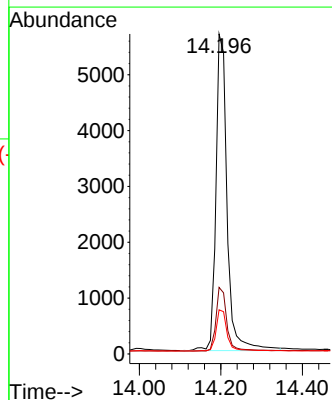
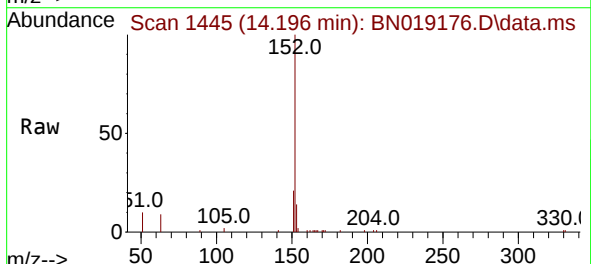
Instrument :
BNA_N
ClientSampleId :
PB143615BS

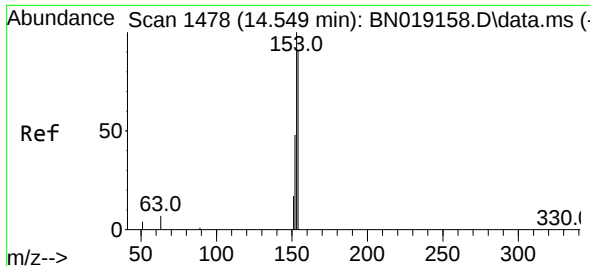
Tgt Ion:	172	Resp:	10307
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.2	42.2
170	24.5	18.7	28.1



#16
Acenaphthylene
Concen: 0.315 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

Tgt Ion:	152	Resp:	10736
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.9	23.9
153	12.9	10.6	15.8

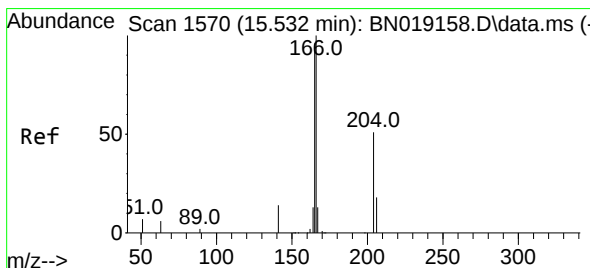
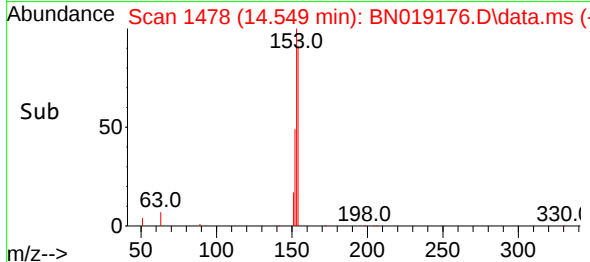
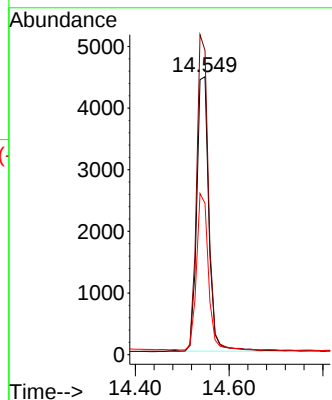
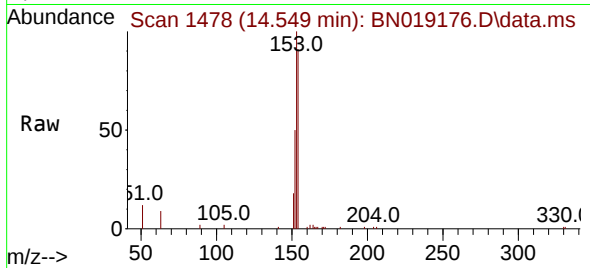




#17
Acenaphthene
Concen: 0.331 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

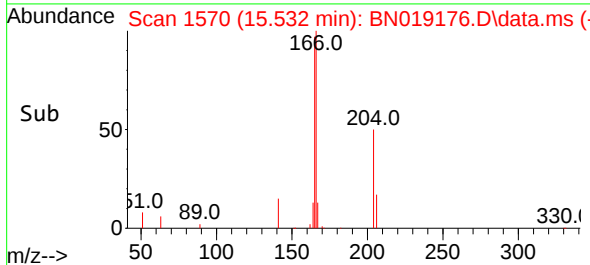
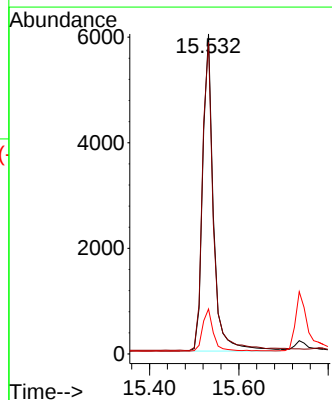
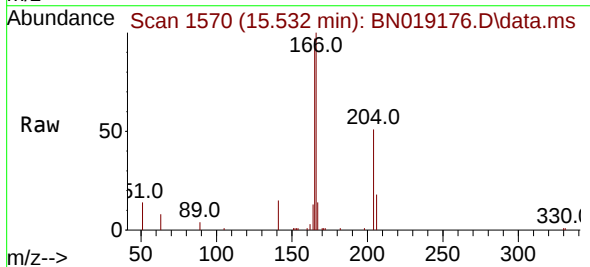
Instrument :
BNA_N
ClientSampleId :
PB143615BS

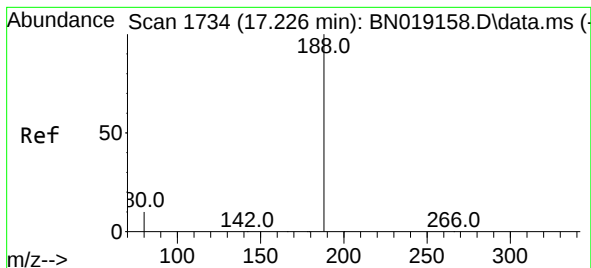
Tgt Ion:154 Resp: 7997
Ion Ratio Lower Upper
154 100
153 113.5 89.7 134.5
152 55.9 44.7 67.1



#18
Fluorene
Concen: 0.327 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

Tgt Ion:166 Resp: 10065
Ion Ratio Lower Upper
166 100
165 98.4 79.2 118.8
167 13.6 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.225 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN019176.D

Acq: 26 Mar 2022 04:57

Instrument :

BNA_N

ClientSampleId :

PB143615BS

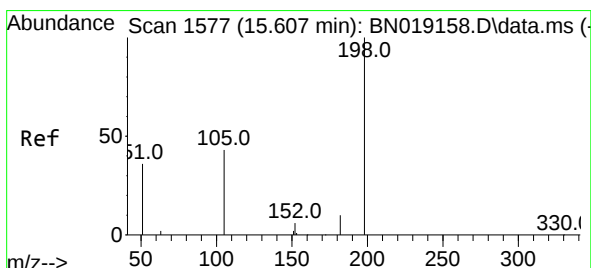
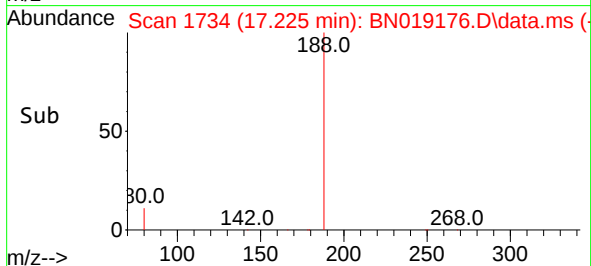
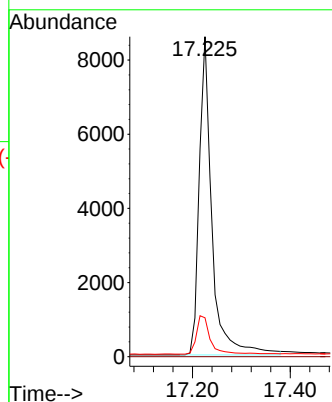
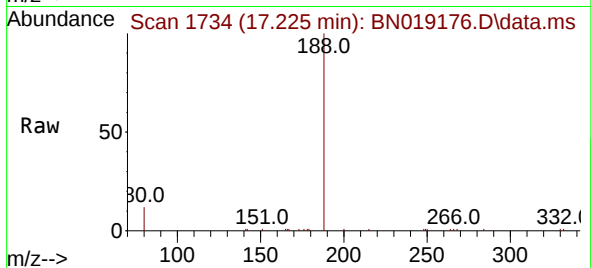
Tgt Ion:188 Resp: 15479

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.1 11.8 17.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.189 ng

RT: 15.618 min Scan# 1578

Delta R.T. 0.011 min

Lab File: BN019176.D

Acq: 26 Mar 2022 04:57

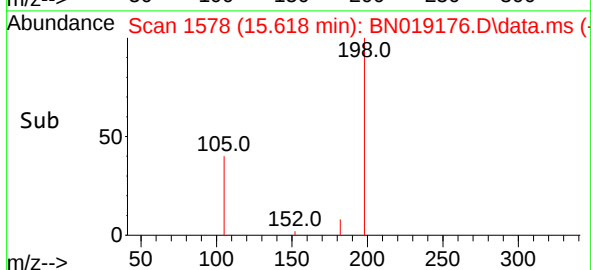
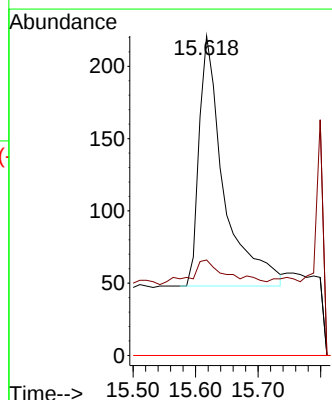
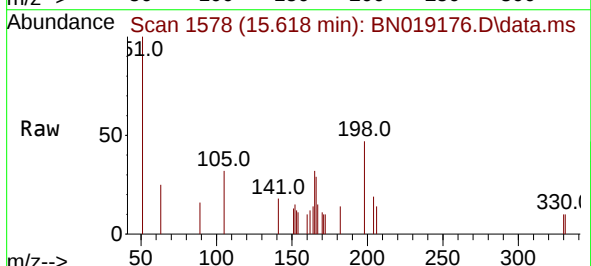
Tgt Ion:198 Resp: 476

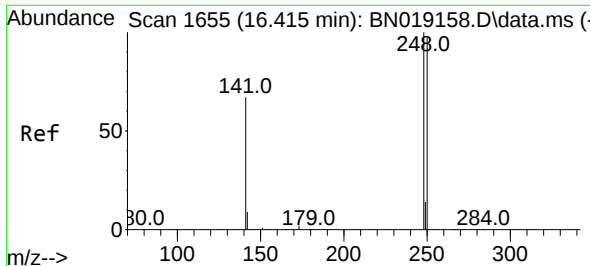
Ion Ratio Lower Upper

198 100

182 29.9 13.0 19.4#

77 0.0 0.0 0.0

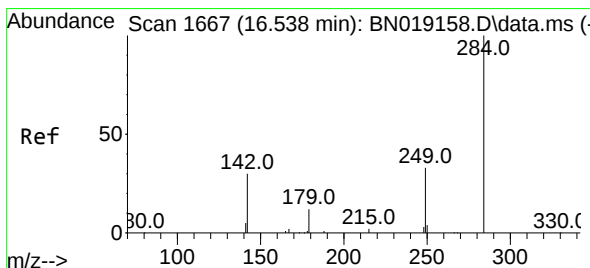
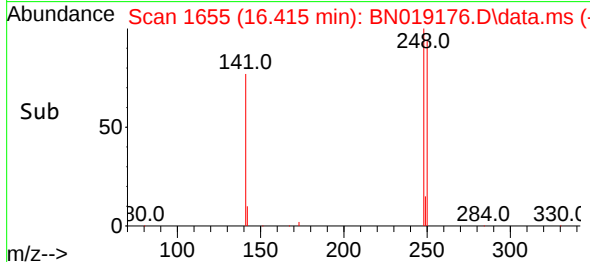
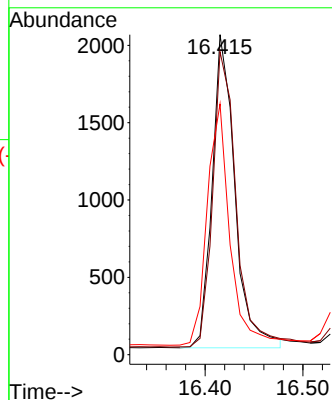
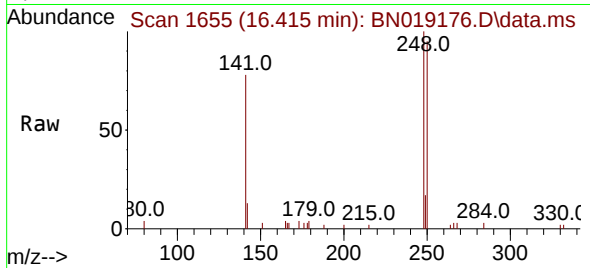




#21
4-Bromophenyl-phenylether
Concen: 0.326 ng
RT: 16.415 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

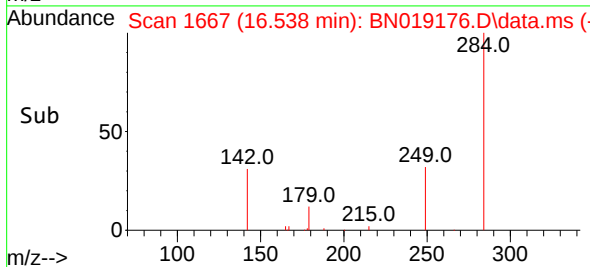
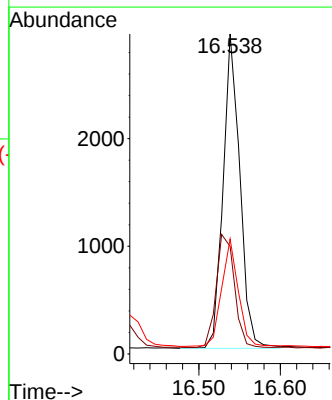
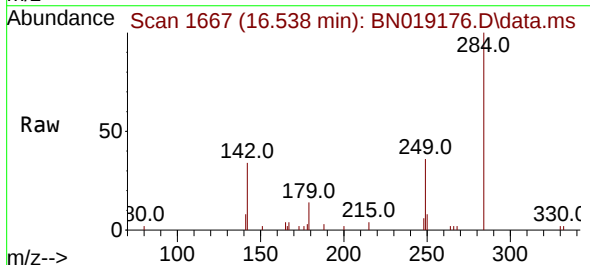
Instrument :
BNA_N
ClientSampleId :
PB143615BS

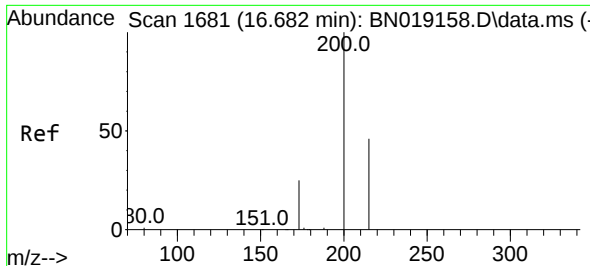
Tgt Ion:248 Resp: 3276
Ion Ratio Lower Upper
248 100
250 94.6 80.7 121.1
141 78.3 39.6 59.4#



#22
Hexachlorobenzene
Concen: 0.352 ng
RT: 16.538 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

Tgt Ion:284 Resp: 4185
Ion Ratio Lower Upper
284 100
142 38.9 29.8 44.8
249 33.8 26.2 39.2

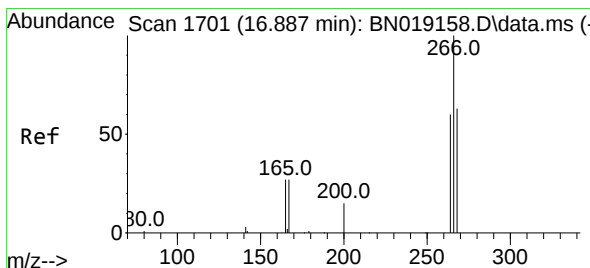
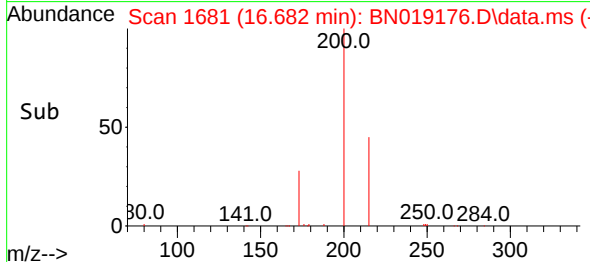
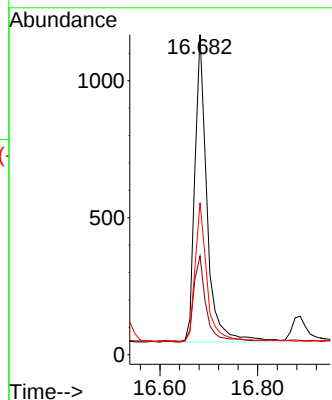
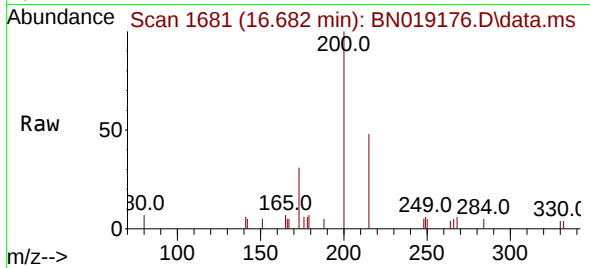




#23
Atrazine
Concen: 0.277 ng
RT: 16.682 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

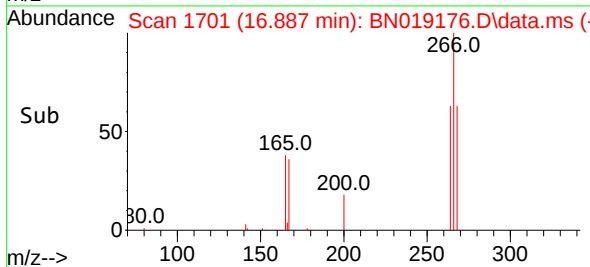
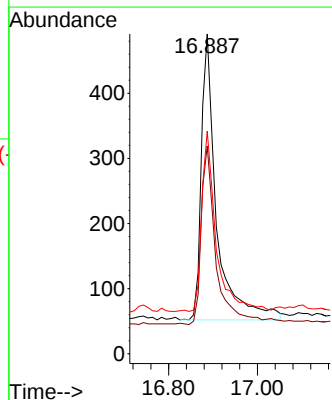
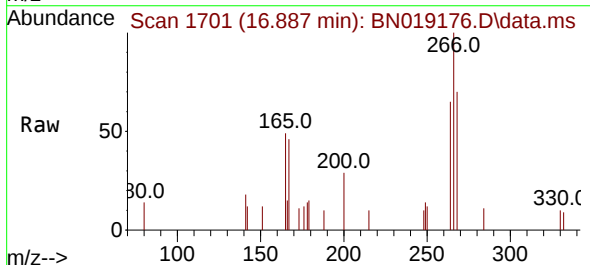
Instrument :
BNA_N
ClientSampleId :
PB143615BS

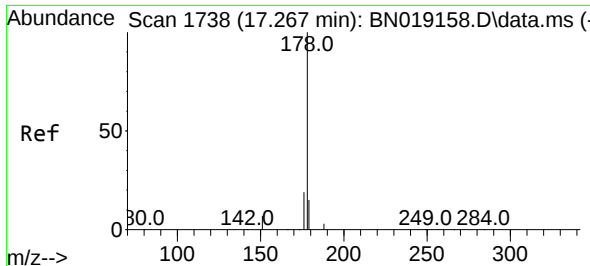
Tgt Ion:200 Resp: 1935
Ion Ratio Lower Upper
200 100
173 30.8 23.9 35.9
215 47.5 36.6 54.8



#24
Pentachlorophenol
Concen: 0.246 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

Tgt Ion:266 Resp: 1049
Ion Ratio Lower Upper
266 100
264 61.3 50.2 75.4
268 59.4 51.9 77.9

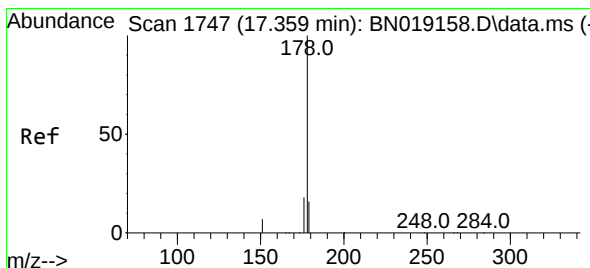
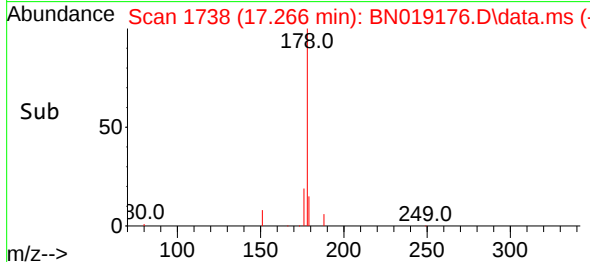
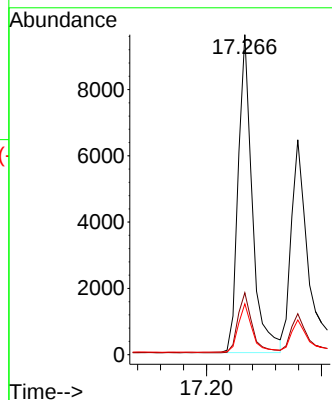
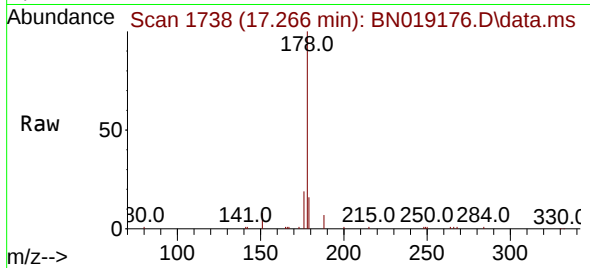




#25
Phenanthrene
Concen: 0.329 ng
RT: 17.266 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

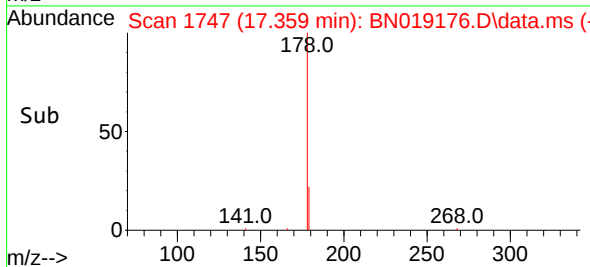
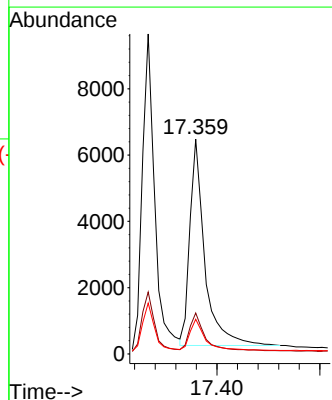
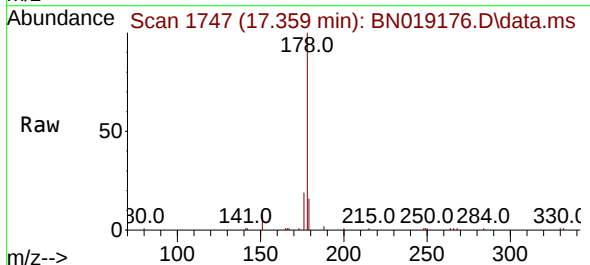
Instrument :
BNA_N
ClientSampleId :
PB143615BS

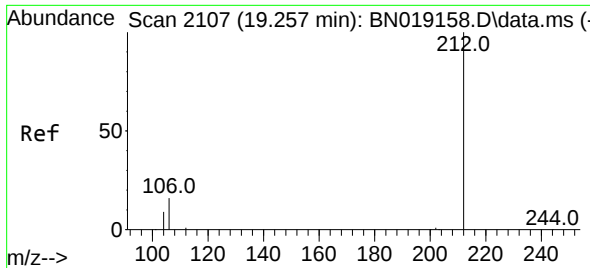
Tgt Ion:178 Resp: 16319
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.306 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

Tgt Ion:178 Resp: 12612
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.4 12.2 18.4

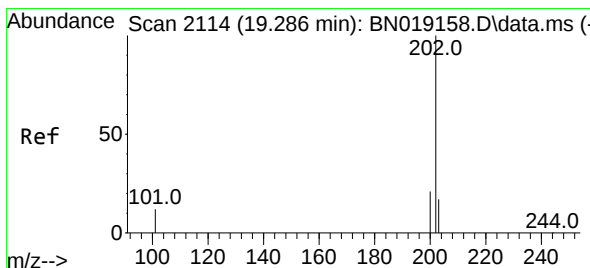
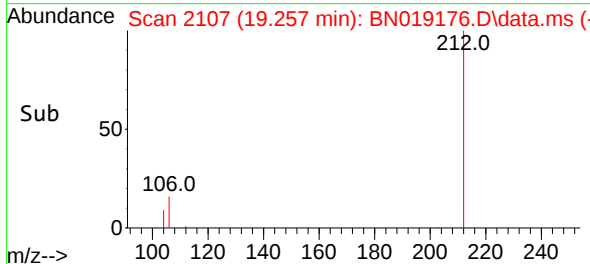
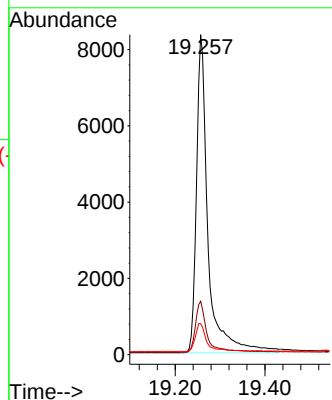
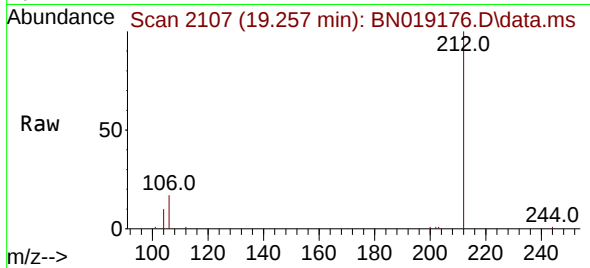




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

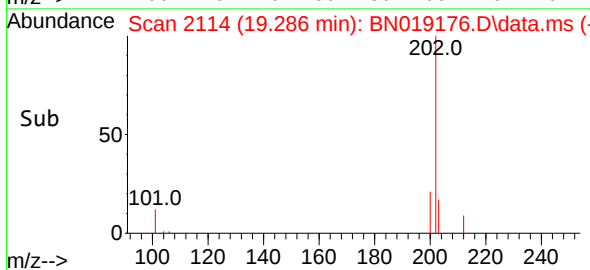
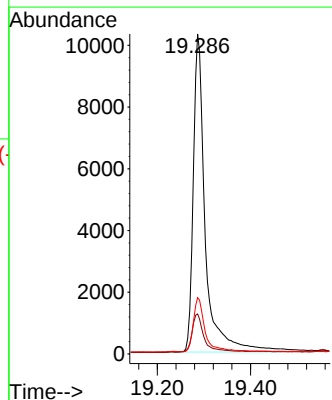
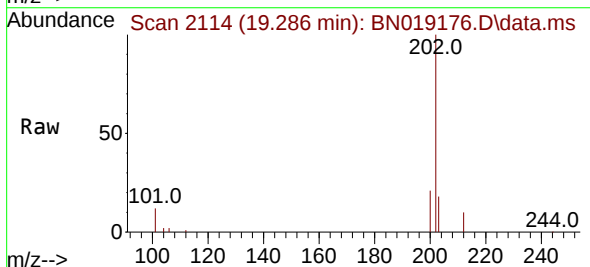
Instrument :
BNA_N
ClientSampleId :
PB143615BS

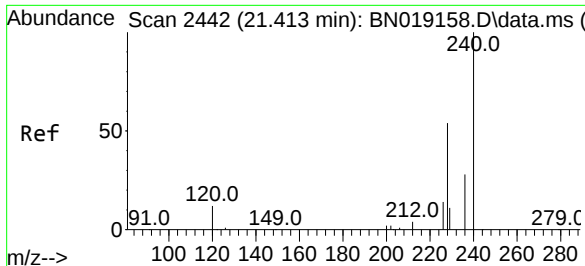
Tgt Ion:212 Resp: 14926
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 8.4 7.1 10.7



#28
Fluoranthene
Concen: 0.329 ng
RT: 19.286 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

Tgt Ion:202 Resp: 18441
Ion Ratio Lower Upper
202 100
101 11.7 9.8 14.6
203 16.7 13.7 20.5

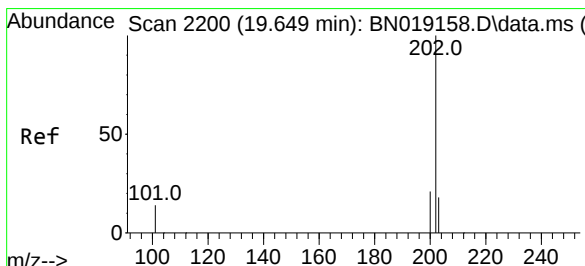
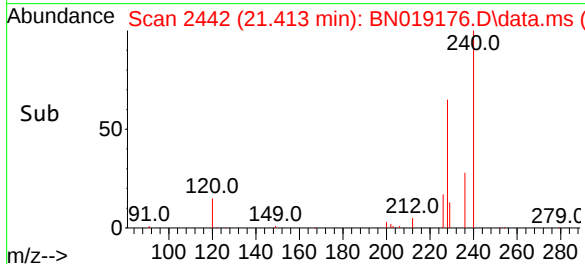
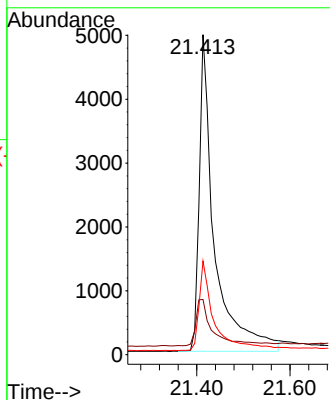
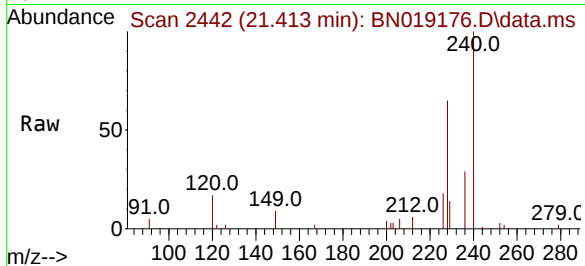




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

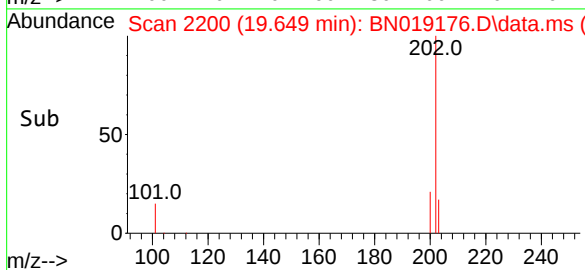
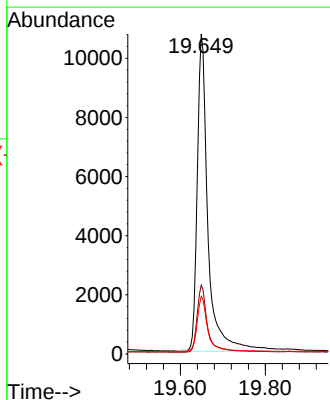
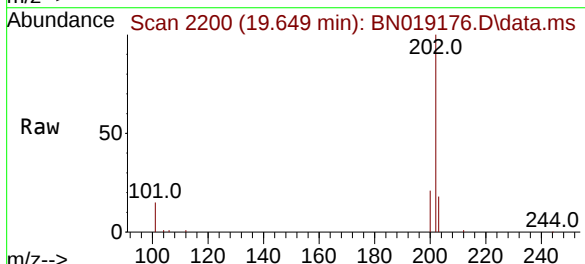
Instrument :
BNA_N
ClientSampleId :
PB143615BS

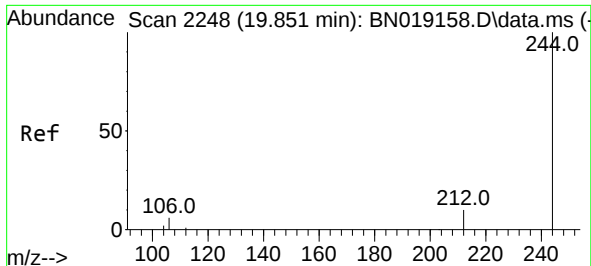
Tgt Ion:240 Resp: 11201
Ion Ratio Lower Upper
240 100
120 17.2 8.5 12.7#
236 29.3 22.4 33.6



#30
Pyrene
Concen: 0.357 ng
RT: 19.649 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BN019176.D
Acq: 26 Mar 2022 04:57

Tgt Ion:202 Resp: 18890
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.5 14.2 21.2

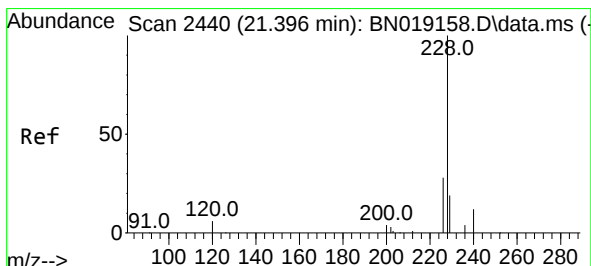
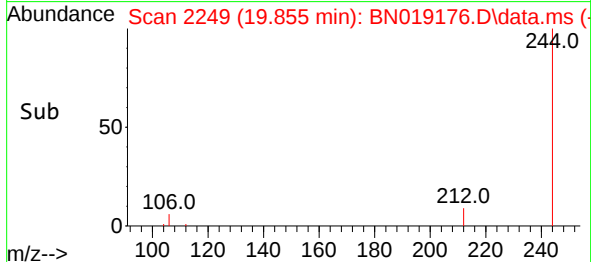
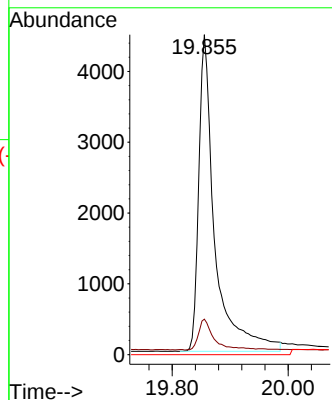
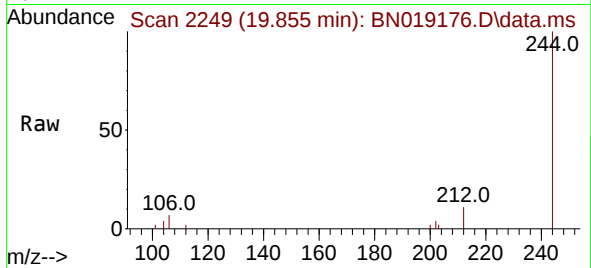




#31
 Terphenyl-d14
 Concen: 0.344 ng
 RT: 19.855 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN019176.D
 Acq: 26 Mar 2022 04:57

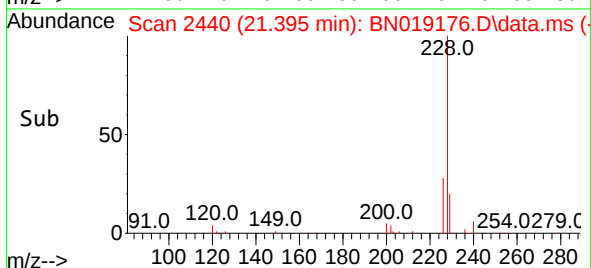
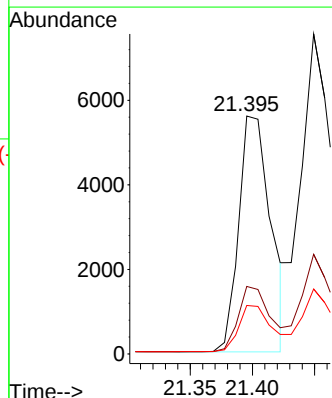
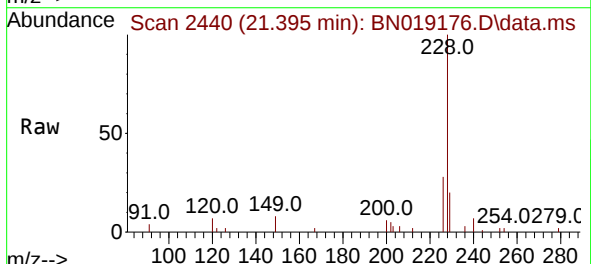
Instrument :
 BNA_N
 ClientSampleId :
 PB143615BS

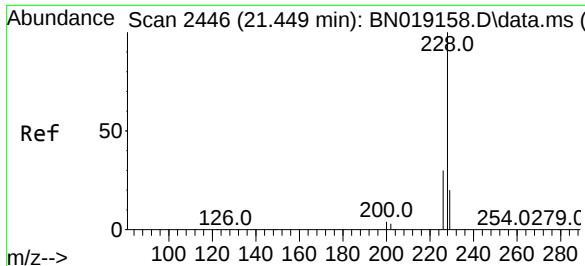
Tgt Ion:244 Resp: 8595
 Ion Ratio Lower Upper
 244 100
 212 11.1 8.2 12.4
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.279 ng
 RT: 21.395 min Scan# 2440
 Delta R.T. -0.000 min
 Lab File: BN019176.D
 Acq: 26 Mar 2022 04:57

Tgt Ion:228 Resp: 10023
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.9 32.9
 229 20.4 16.0 24.0





#33

Chrysene

Concen: 0.357 ng

RT: 21.449 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BN019176.D

Acq: 26 Mar 2022 04:57

Instrument :

BNA_N

ClientSampleId :

PB143615BS

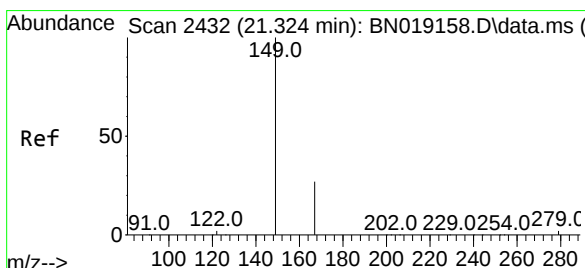
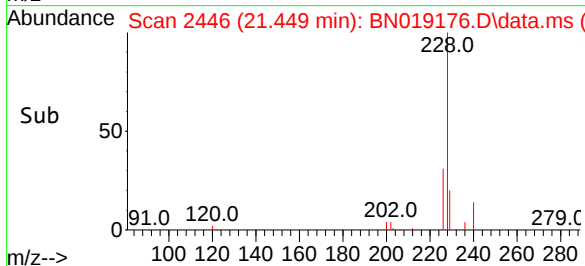
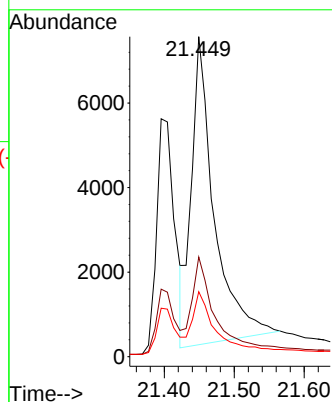
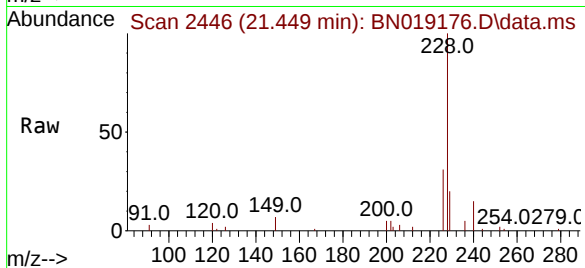
Tgt Ion:228 Resp: 16472

Ion Ratio Lower Upper

228 100

226 31.2 24.0 36.0

229 20.3 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.313 ng

RT: 21.324 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BN019176.D

Acq: 26 Mar 2022 04:57

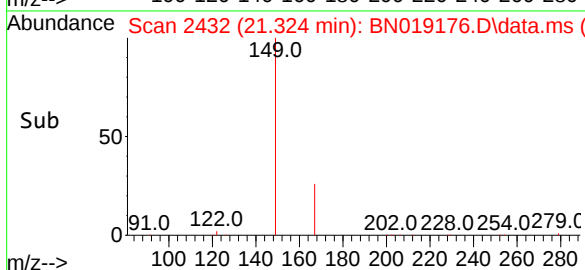
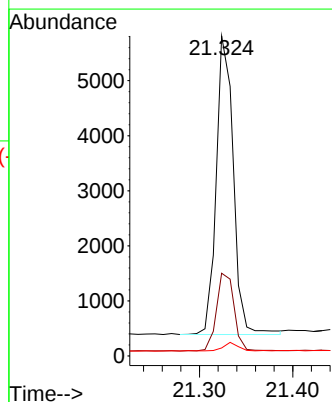
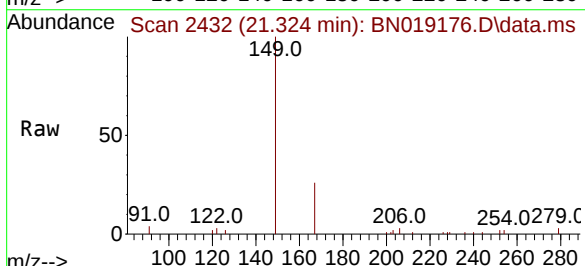
Tgt Ion:149 Resp: 6865

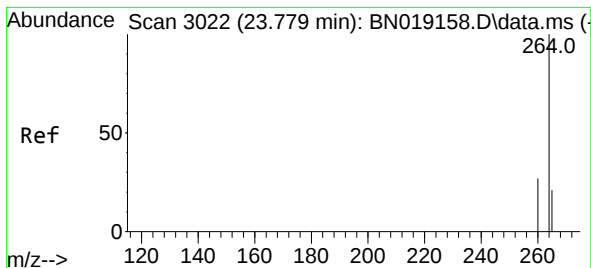
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

279 3.0 2.0 3.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.787 min Scan# 3022

Delta R.T. 0.009 min

Lab File: BN019176.D

Acq: 26 Mar 2022 04:57

Instrument :

BNA_N

ClientSampleId :

PB143615BS

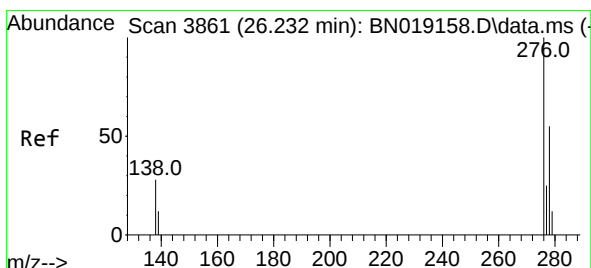
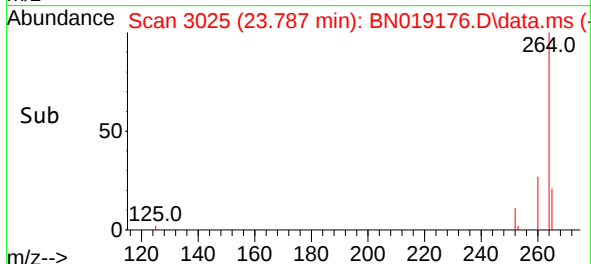
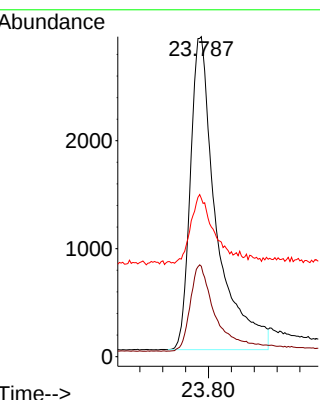
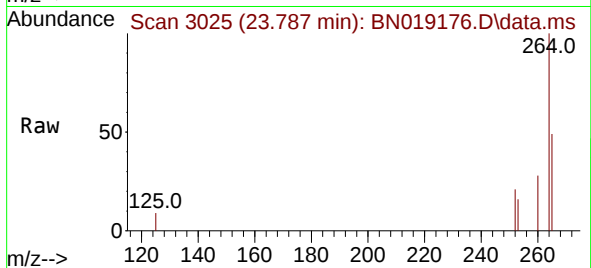
Tgt Ion:264 Resp: 9166

Ion Ratio Lower Upper

264 100

260 28.3 22.4 33.6

265 49.5 25.3 37.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.301 ng

RT: 26.232 min Scan# 3861

Delta R.T. -0.000 min

Lab File: BN019176.D

Acq: 26 Mar 2022 04:57

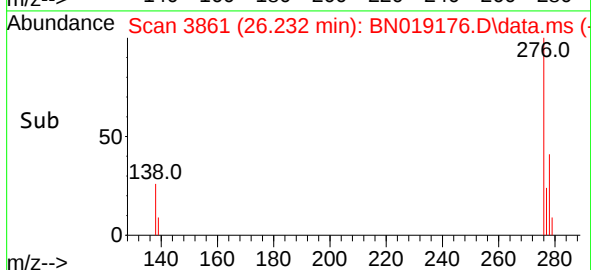
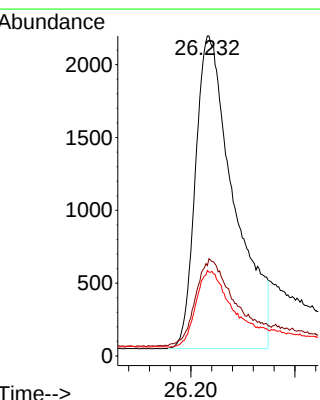
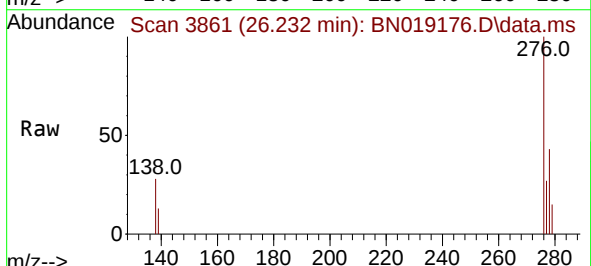
Tgt Ion:276 Resp: 11038

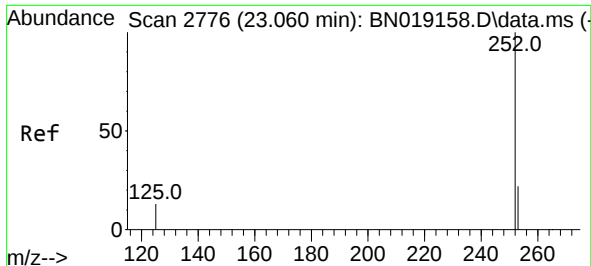
Ion Ratio Lower Upper

276 100

138 29.1 24.5 36.7

277 23.5 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.314 ng

RT: 23.065 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN019176.D

Acq: 26 Mar 2022 04:57

Instrument :

BNA_N

ClientSampleId :

PB143615BS

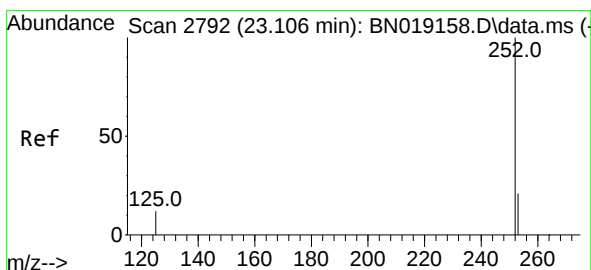
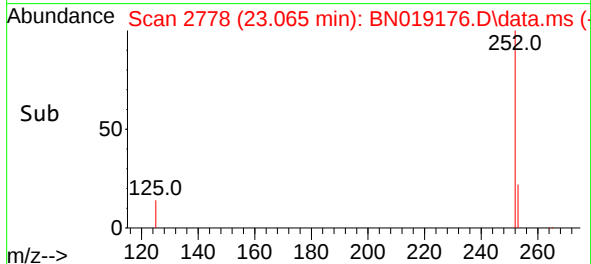
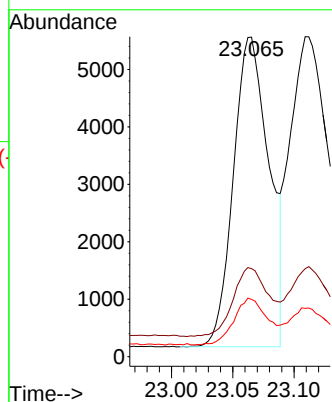
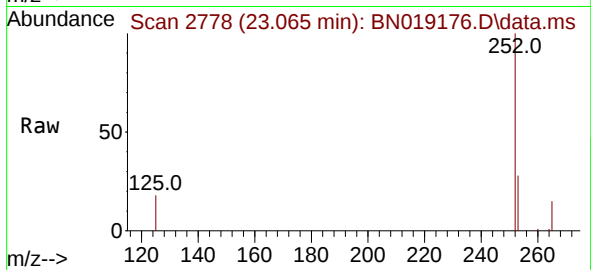
Tgt Ion:252 Resp: 10915

Ion Ratio Lower Upper

252 100

253 27.6 18.9 28.3

125 17.9 12.1 18.1



#38

Benzo(k)fluoranthene

Concen: 0.337 ng

RT: 23.109 min Scan# 2793

Delta R.T. 0.003 min

Lab File: BN019176.D

Acq: 26 Mar 2022 04:57

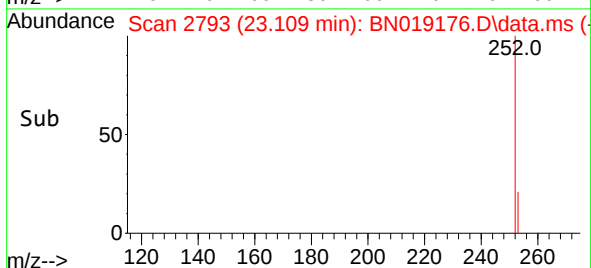
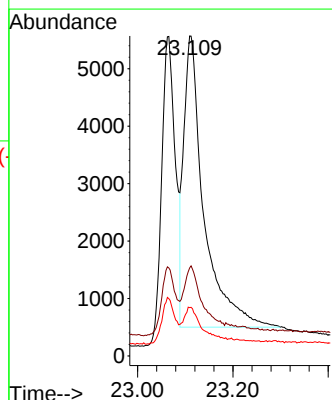
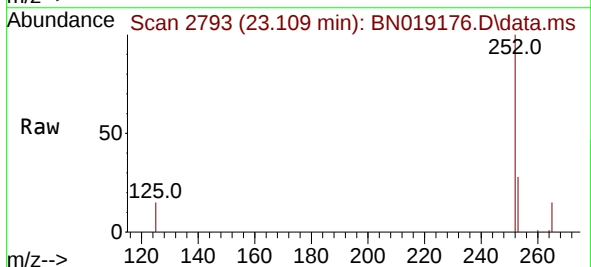
Tgt Ion:252 Resp: 14896

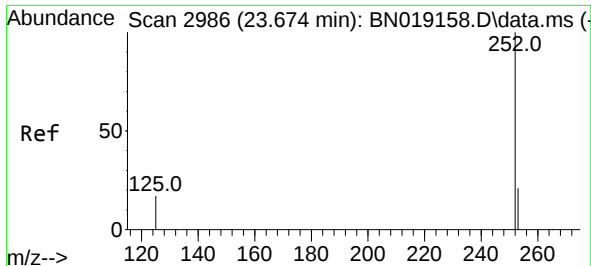
Ion Ratio Lower Upper

252 100

253 27.5 18.9 28.3

125 15.1 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.338 ng

RT: 23.679 min Scan# 2986

Delta R.T. 0.006 min

Lab File: BN019176.D

Acq: 26 Mar 2022 04:57

Instrument :

BNA_N

ClientSampleId :

PB143615BS

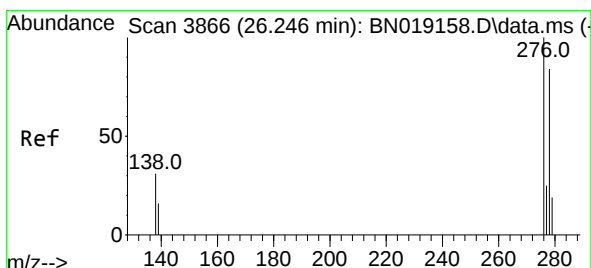
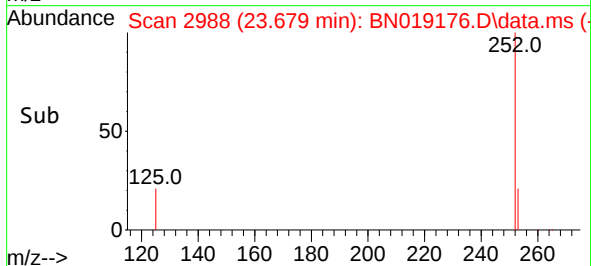
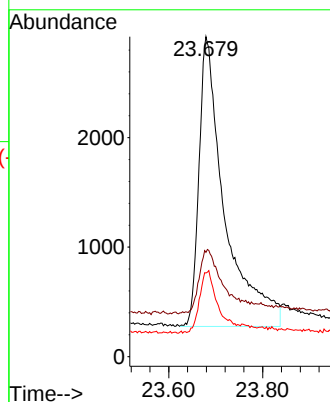
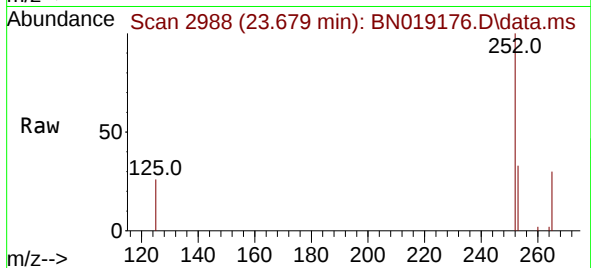
Tgt Ion:252 Resp: 10067

Ion Ratio Lower Upper

252 100

253 32.6 20.1 30.1#

125 26.1 15.2 22.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.324 ng

RT: 26.255 min Scan# 3869

Delta R.T. 0.009 min

Lab File: BN019176.D

Acq: 26 Mar 2022 04:57

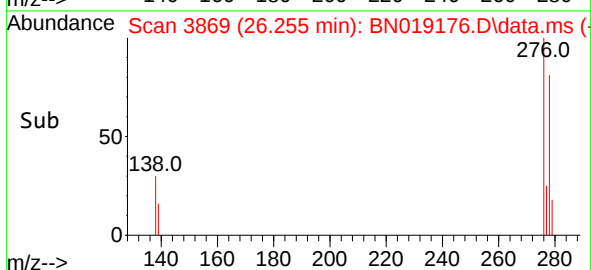
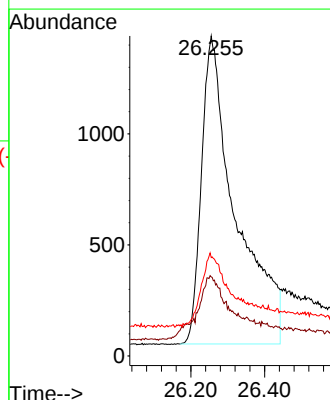
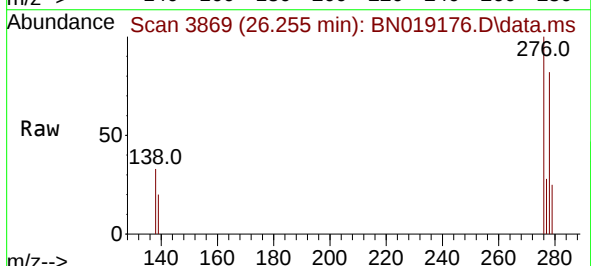
Tgt Ion:278 Resp: 8930

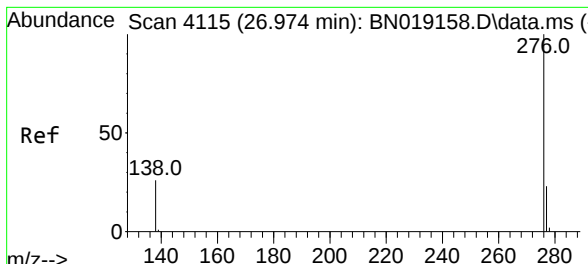
Ion Ratio Lower Upper

278 100

139 24.7 17.2 25.8

279 30.7 19.9 29.9#





#41

Benzo(g,h,i)perylene

Concen: 0.344 ng

RT: 26.980 min Scan# 41

Delta R.T. 0.006 min

Lab File: BN019176.D

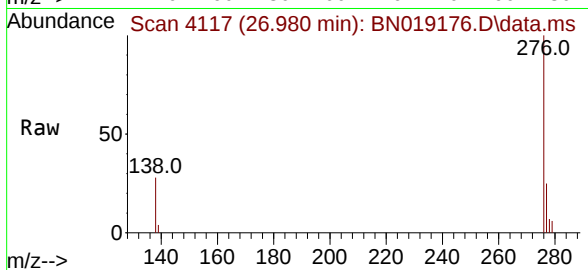
Acq: 26 Mar 2022 04:57

Instrument :

BNA_N

ClientSampleId :

PB143615BS



Tgt Ion:276 Resp: 12988

Ion Ratio Lower Upper

276 100

277 25.0 19.4 29.0

138 28.5 21.0 31.6

