

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019052.D
 Acq On : 22 Mar 2022 10:04
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 22 12:18:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

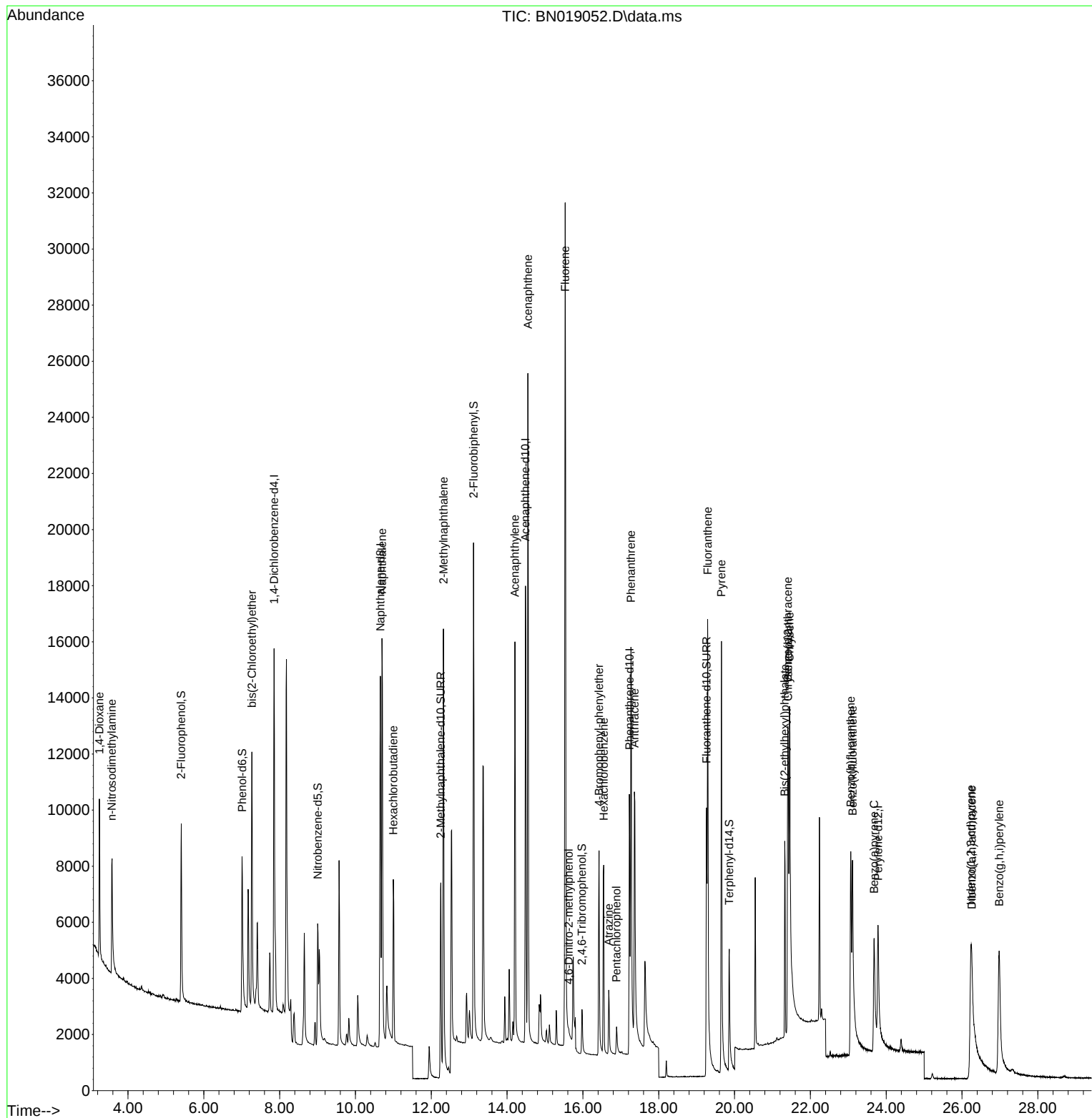
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	6723	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	18854	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	10036	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	15632	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	9108	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	8368	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	5613	0.373	ng	0.00
5) Phenol-d6	7.009	99	5830	0.369	ng	0.00
8) Nitrobenzene-d5	9.003	82	4511	0.332	ng	-0.01
11) 2-Methylnaphthalene-d10	12.250	152	11043	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1125	0.232	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	16627	0.413	ng	-0.01
27) Fluoranthene-d10	19.261	212	14390	0.310	ng	0.00
31) Terphenyl-d14	19.860	244	7712	0.345	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	3026	0.364	ng	96
3) n-Nitrosodimethylamine	3.572	42	3128	0.323	ng	# 97
6) bis(2-Chloroethyl)ether	7.269	93	7160	0.381	ng	98
9) Naphthalene	10.701	128	20664	0.385	ng	100
10) Hexachlorobutadiene	11.000	225	4840	0.369	ng	# 99
12) 2-Methylnaphthalene	12.321	142	13090	0.359	ng	98
16) Acenaphthylene	14.206	152	17092	0.367	ng	100
17) Acenaphthene	14.549	154	12025	0.368	ng	98
18) Fluorene	15.532	166	13947	0.339	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	222	0.185	ng	# 23
21) 4-Bromophenyl-phenylether	16.425	248	4033	0.409	ng	95
22) Hexachlorobenzene	16.549	284	5327	0.419	ng	99
23) Atrazine	16.682	200	2347	0.319	ng	98
24) Pentachlorophenol	16.887	266	701	0.180	ng	99
25) Phenanthrene	17.266	178	18208	0.372	ng	100
26) Anthracene	17.359	178	13929	0.337	ng	100
28) Fluoranthene	19.291	202	17715	0.309	ng	99
30) Pyrene	19.653	202	17967	0.396	ng	99
32) Benzo(a)anthracene	21.404	228	10050	0.358	ng	99
33) Chrysene	21.449	228	14373	0.380	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	6744	0.362	ng	100
36) Indeno(1,2,3-cd)pyrene	26.232	276	11282	0.374	ng	93
37) Benzo(b)fluoranthene	23.065	252	10162	0.333	ng	94
38) Benzo(k)fluoranthene	23.112	252	14546	0.348	ng	94
39) Benzo(a)pyrene	23.682	252	10197	0.367	ng	# 85
40) Dibenzo(a,h)anthracene	26.258	278	8836	0.376	ng	91
41) Benzo(g,h,i)perylene	26.980	276	13018	0.439	ng	98

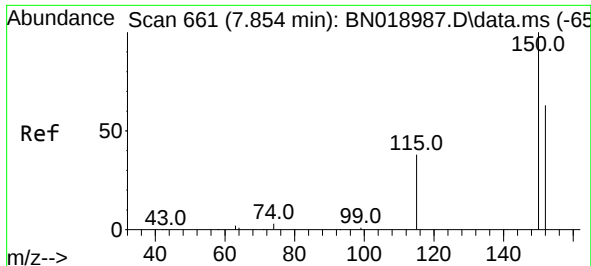
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
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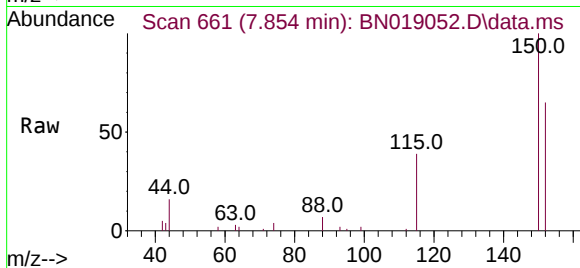
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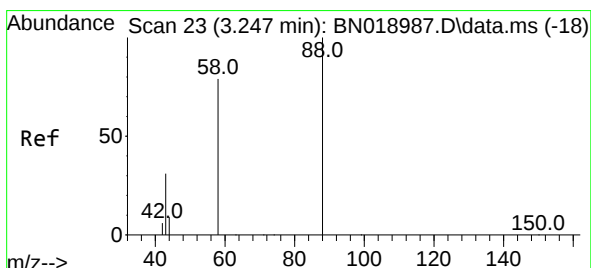
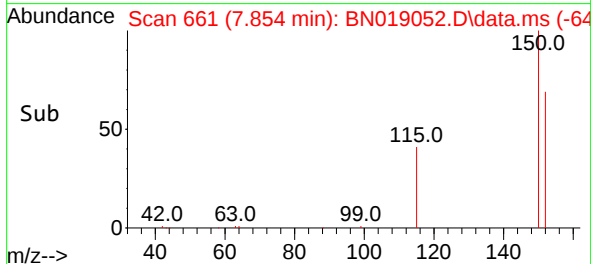
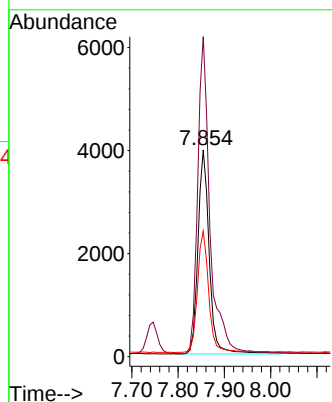
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019052.D
 Acq: 22 Mar 2022 10:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:152 Resp: 6723

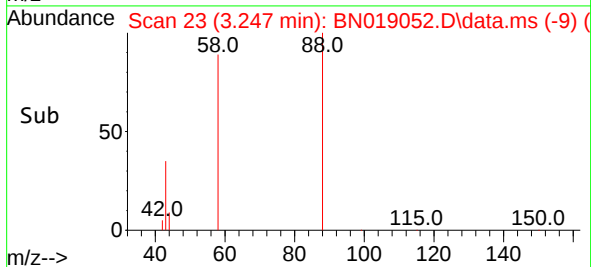
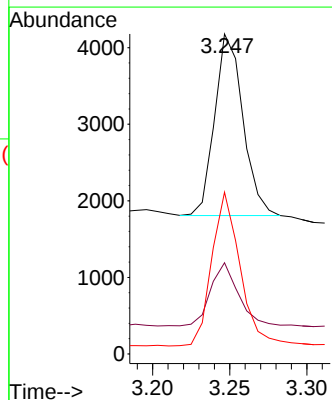
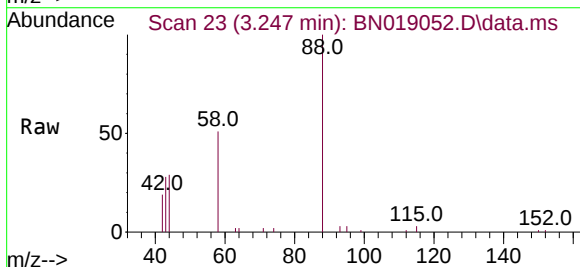
Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.9	185.9
115	60.8	48.2	72.4

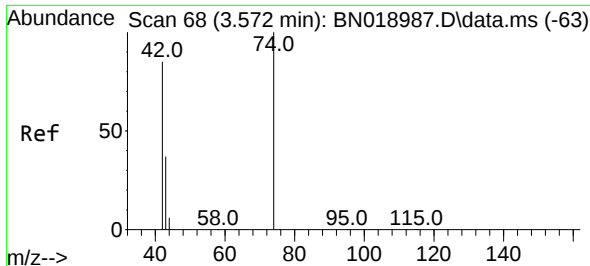


#2
 1,4-Dioxane
 Concen: 0.364 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN019052.D
 Acq: 22 Mar 2022 10:04

Tgt Ion: 88 Resp: 3026

Ion	Ratio	Lower	Upper
88	100		
43	34.1	24.6	37.0
58	84.7	65.4	98.2

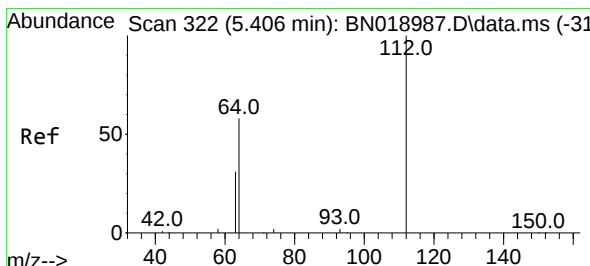
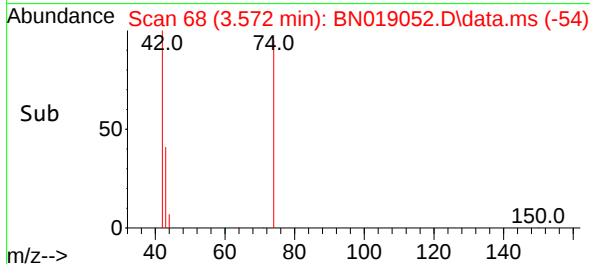
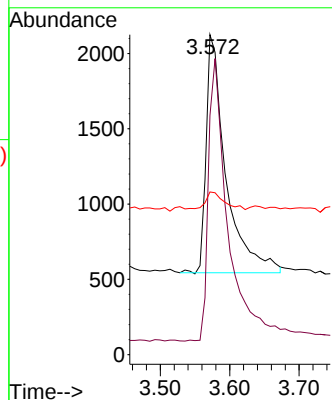
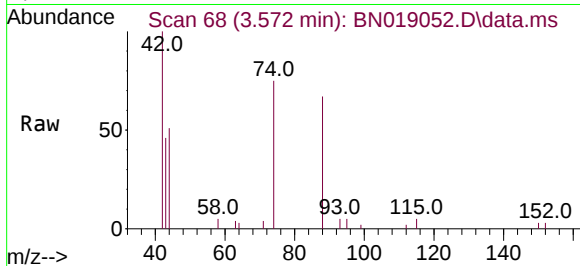




#3
n-Nitrosodimethylamine
Concen: 0.323 ng
RT: 3.572 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

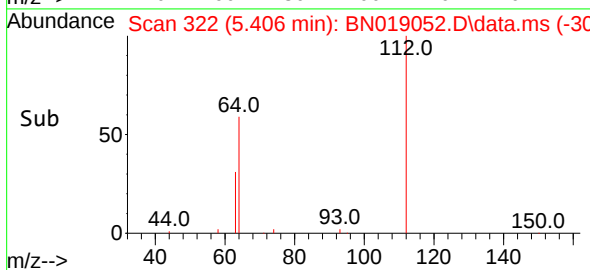
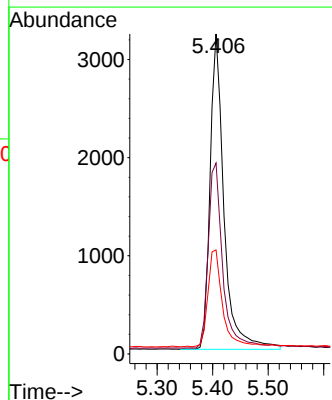
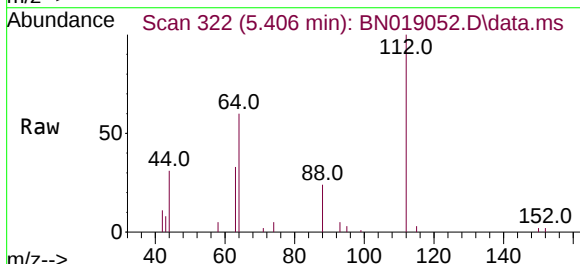
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

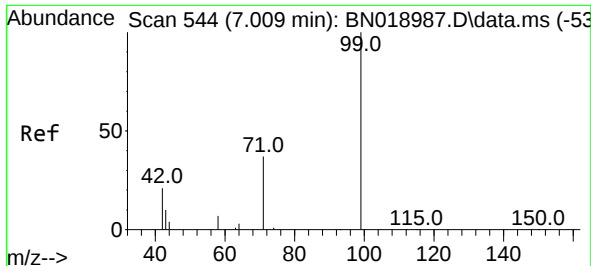
Tgt Ion: 42 Resp: 3128
Ion Ratio Lower Upper
42 100
74 117.8 96.9 145.3
44 7.1 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.373 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Tgt Ion: 112 Resp: 5613
Ion Ratio Lower Upper
112 100
64 61.6 47.8 71.8
63 32.7 25.7 38.5

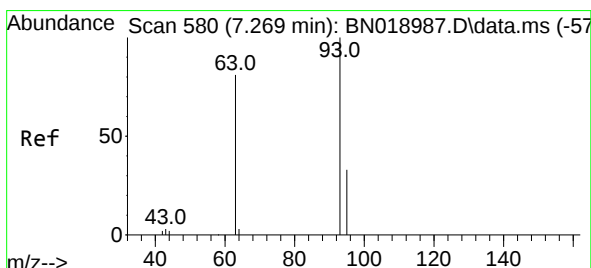
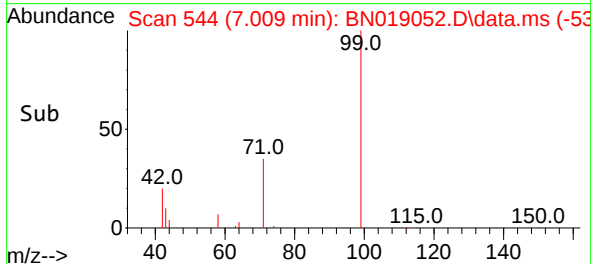
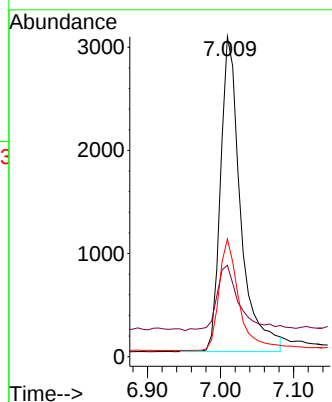
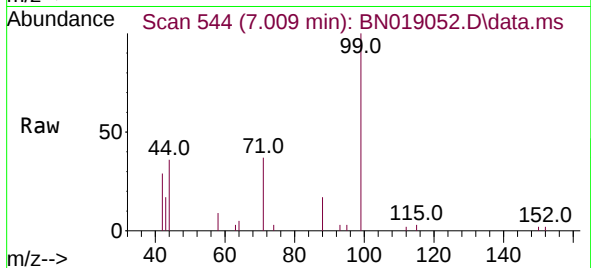




#5
Phenol-d6
Concen: 0.369 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

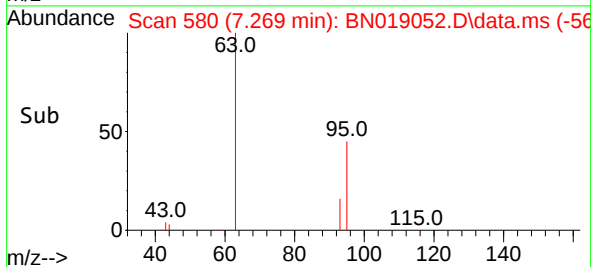
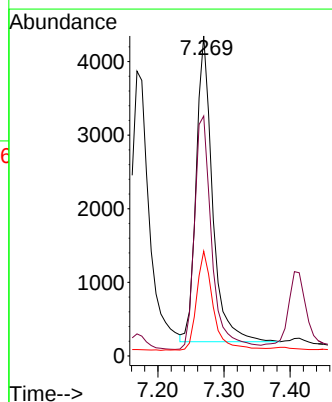
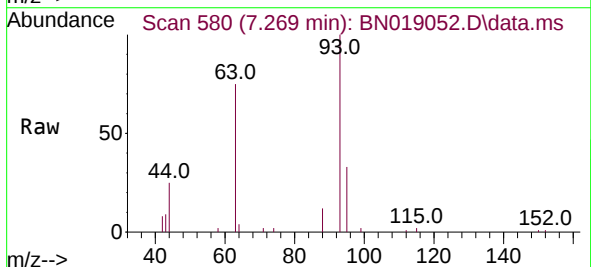
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

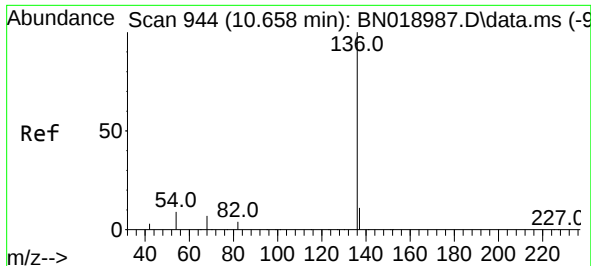
Tgt Ion: 99 Resp: 5830
Ion Ratio Lower Upper
99 100
42 23.0 16.2 24.4
71 35.4 27.7 41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Tgt Ion: 93 Resp: 7160
Ion Ratio Lower Upper
93 100
63 81.2 62.8 94.2
95 32.9 26.2 39.4

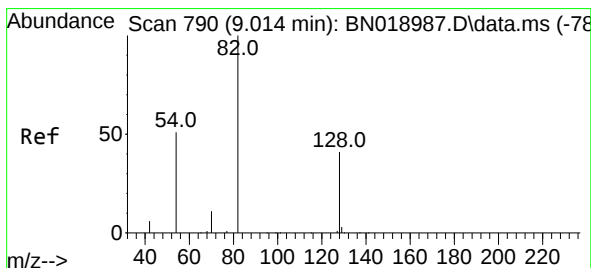
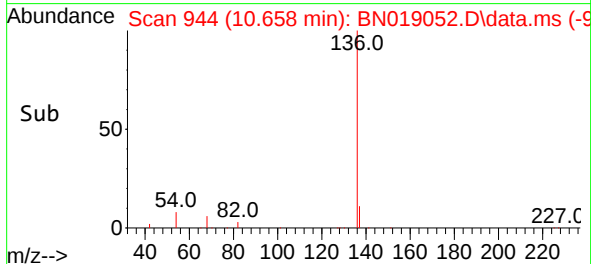
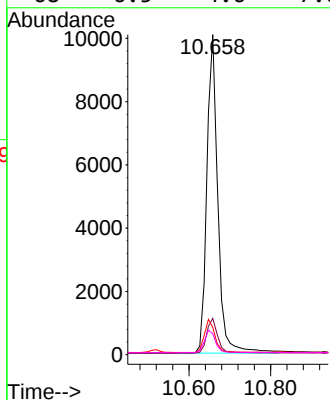
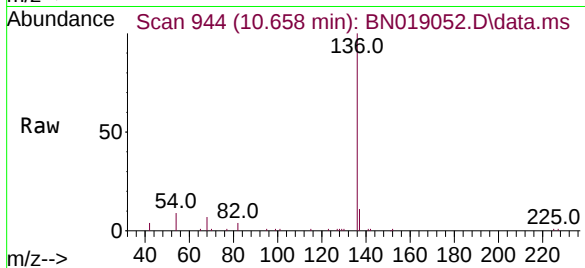




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

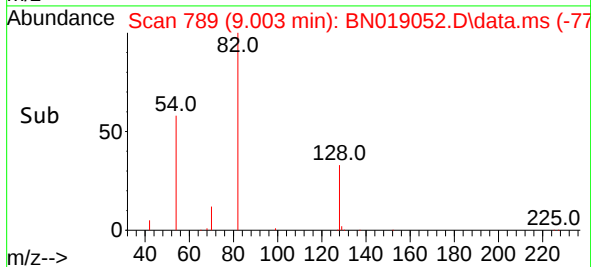
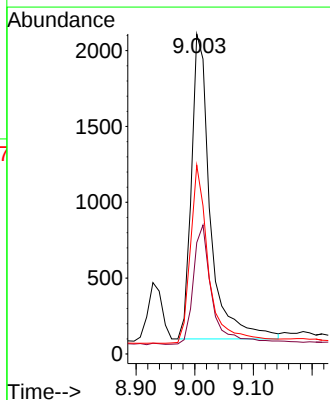
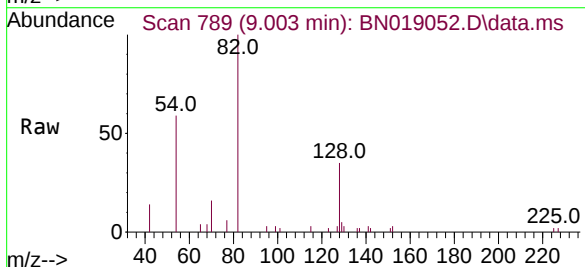
Instrument :
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ClientSampleId :
SSTDCCC0.4EC

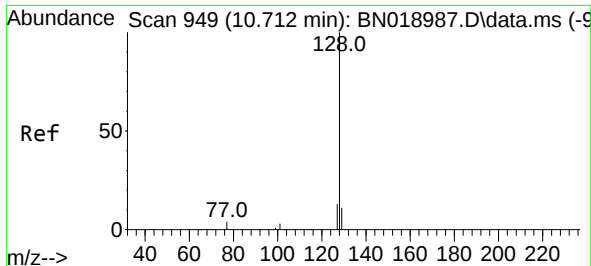
Tgt Ion:	136	Resp:	18854
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	8.5	5.8	8.6
68	6.5	4.6	7.0



#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Tgt Ion:	82	Resp:	4511
Ion	Ratio	Lower	Upper
82	100		
128	34.8	33.0	49.6
54	59.0	42.5	63.7

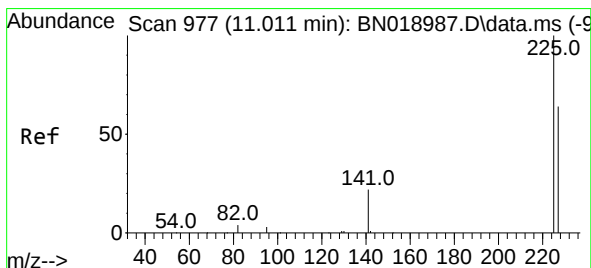
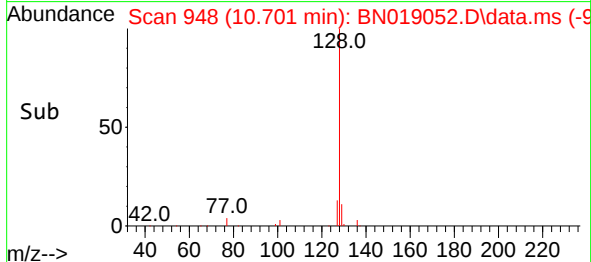
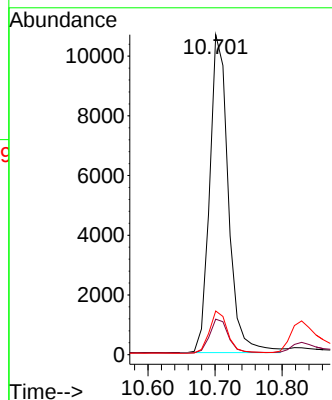
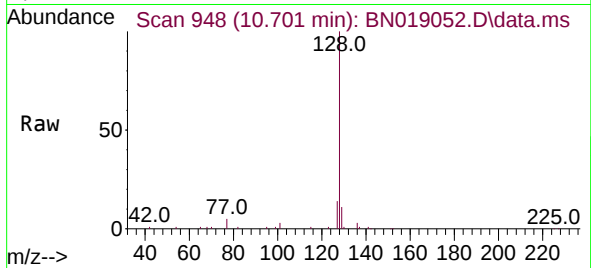




#9
Naphthalene
Concen: 0.385 ng
RT: 10.701 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

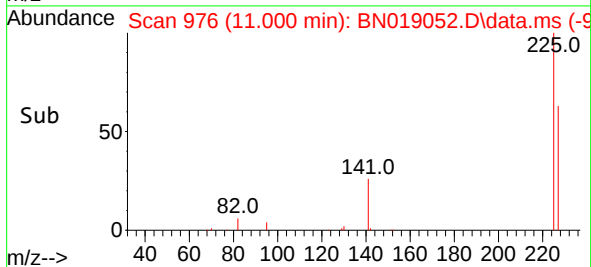
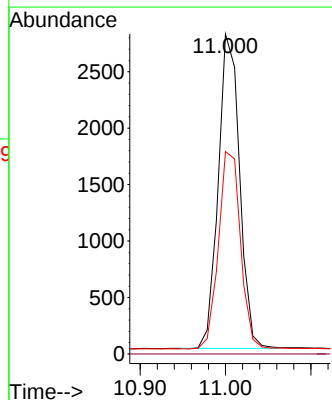
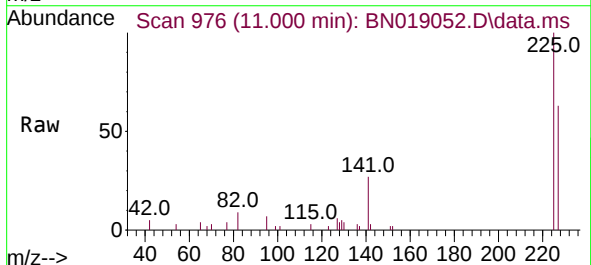
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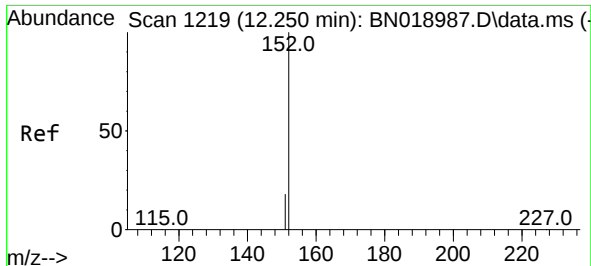
Tgt Ion:	128	Resp:	20664
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.0	13.4
127	13.6	10.7	16.1



#10
Hexachlorobutadiene
Concen: 0.369 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Tgt Ion:	225	Resp:	4840
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.6	51.0	76.6

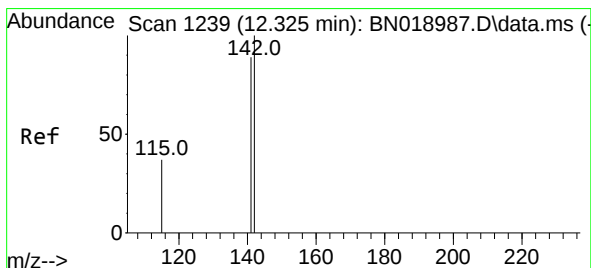
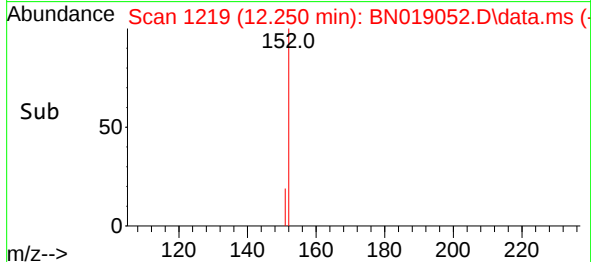
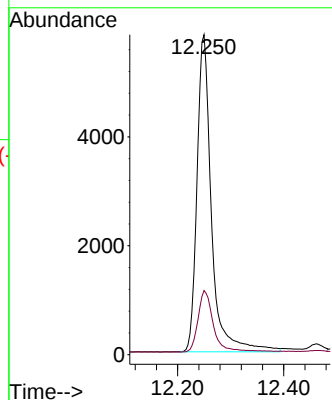
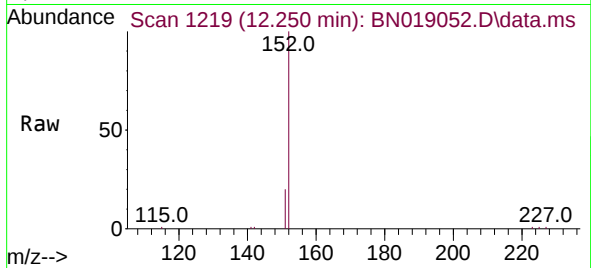




#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

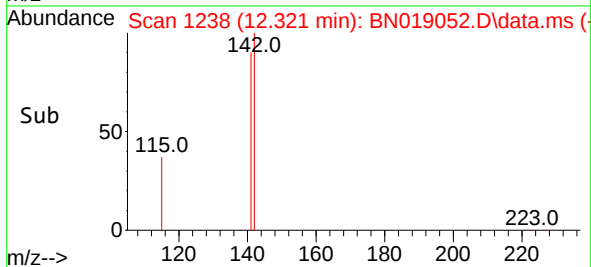
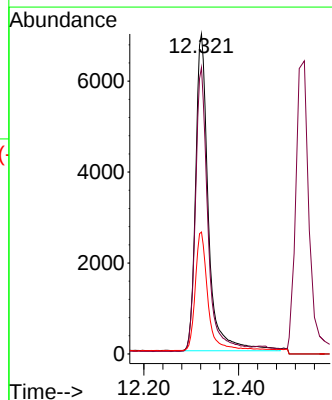
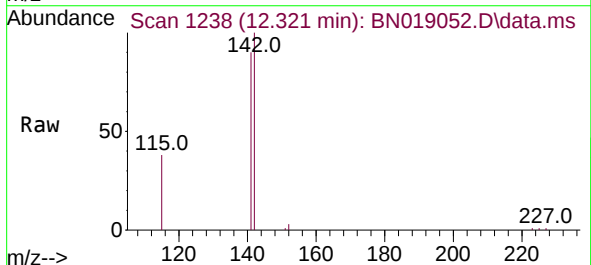
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

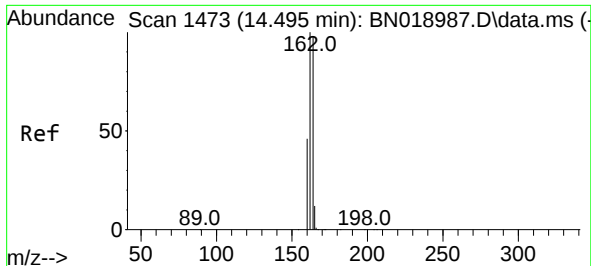
Tgt Ion:152 Resp: 11043
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.359 ng
RT: 12.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Tgt Ion:142 Resp: 13090
Ion Ratio Lower Upper
142 100
141 89.5 70.0 105.0
115 38.1 29.8 44.8

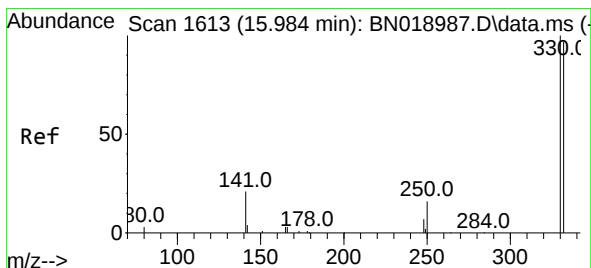
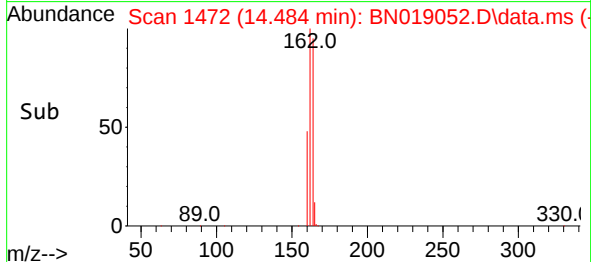
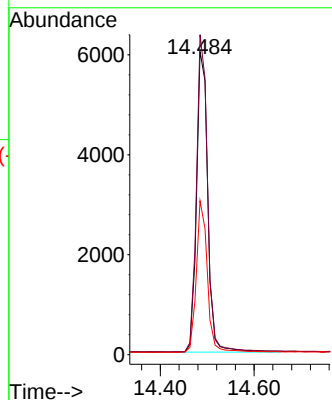
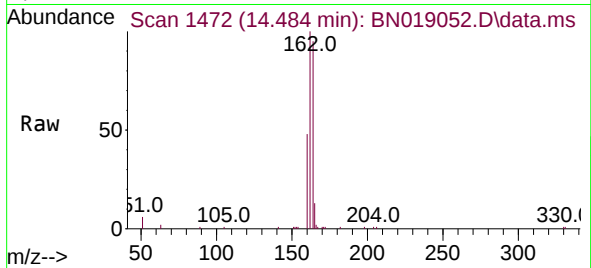




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

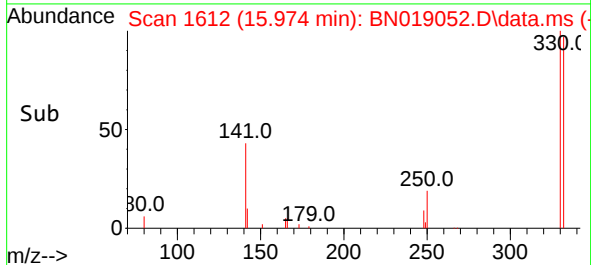
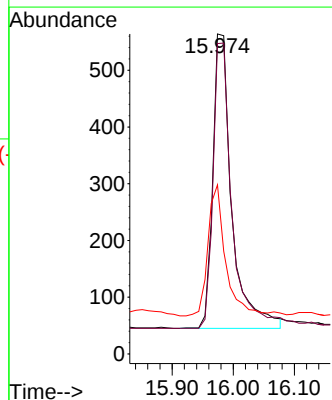
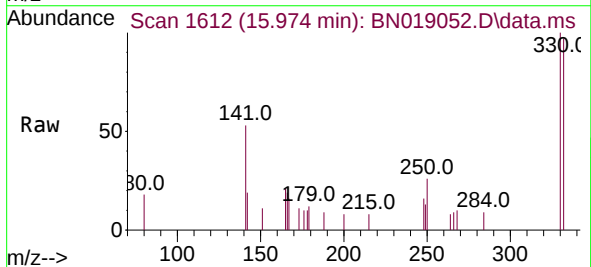
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

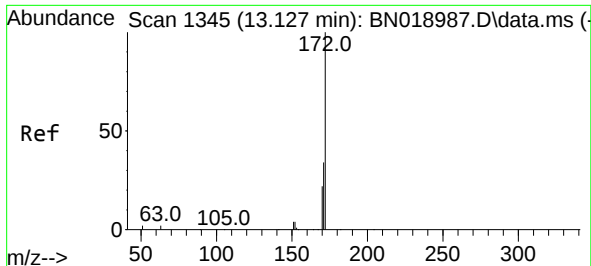
Tgt Ion:164 Resp: 10036
Ion Ratio Lower Upper
164 100
162 105.5 85.2 127.8
160 50.8 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Tgt Ion:330 Resp: 1125
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 41.8 32.2 48.2

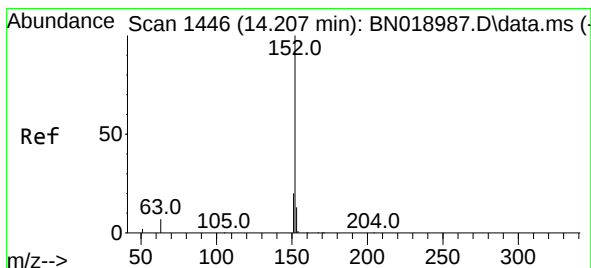
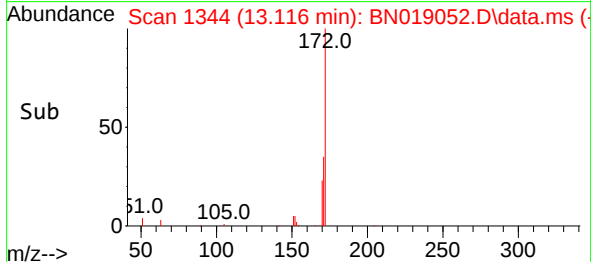
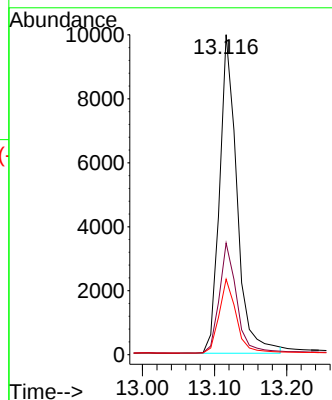
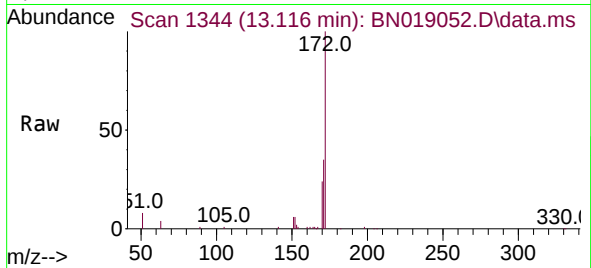




#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

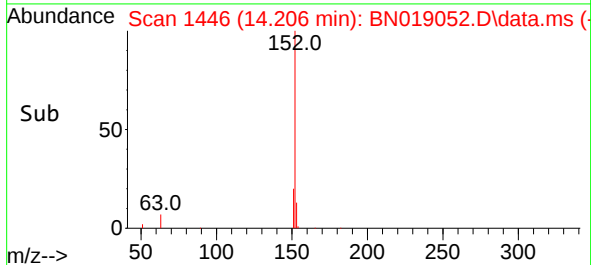
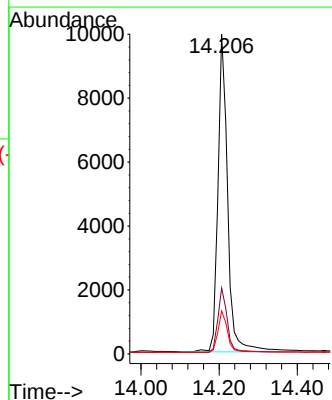
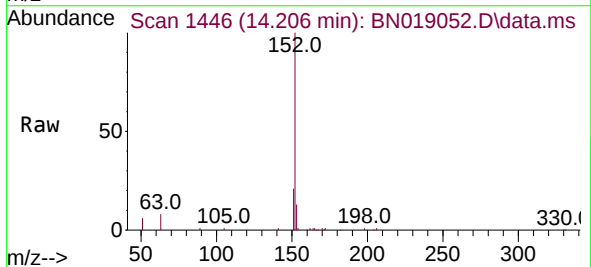
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

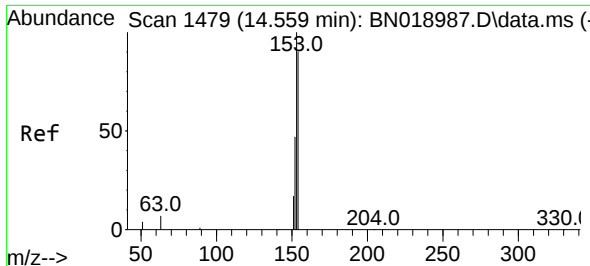
Tgt Ion:172 Resp: 16627
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.6 18.7 28.1



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.206 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Tgt Ion:152 Resp: 17092
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.6 15.8

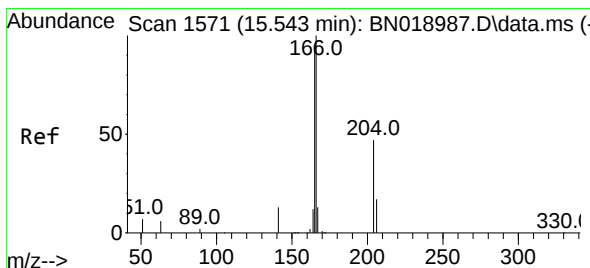
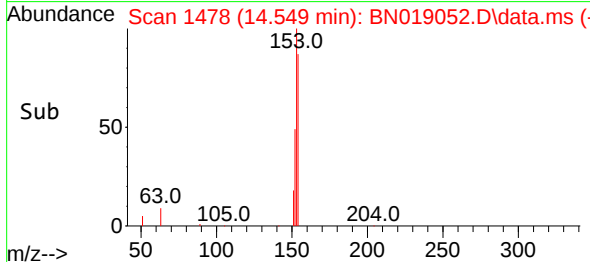
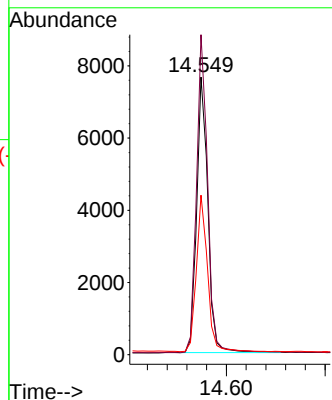
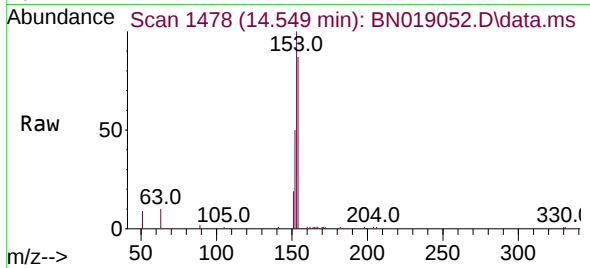




#17
Acenaphthene
Concen: 0.368 ng
RT: 14.549 min Scan# 1479
Delta R.T. -0.011 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

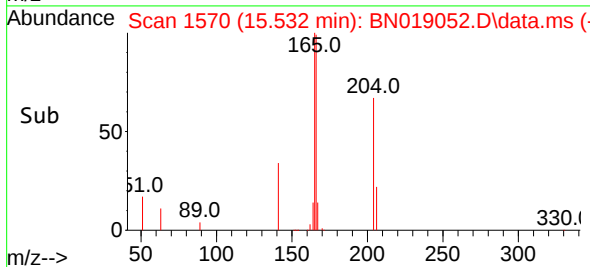
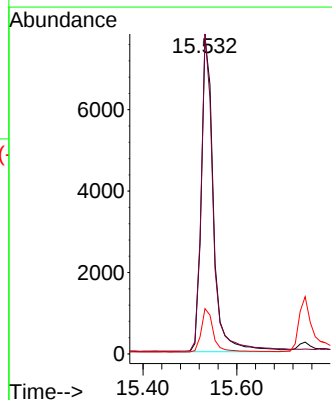
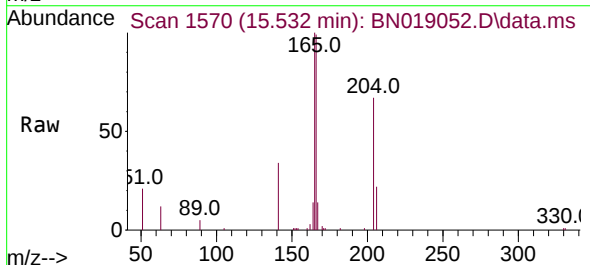
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

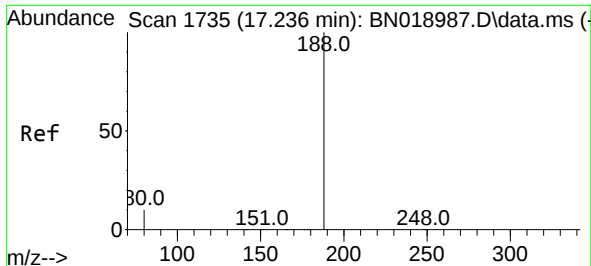
Tgt Ion:154 Resp: 12025
Ion Ratio Lower Upper
154 100
153 114.7 89.7 134.5
152 56.3 44.7 67.1



#18
Fluorene
Concen: 0.339 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Tgt Ion:166 Resp: 13947
Ion Ratio Lower Upper
166 100
165 98.3 79.2 118.8
167 13.9 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.225 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN019052.D

Acq: 22 Mar 2022 10:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

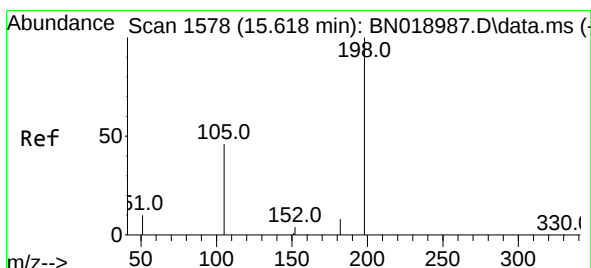
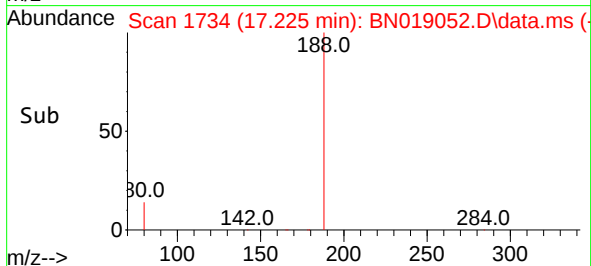
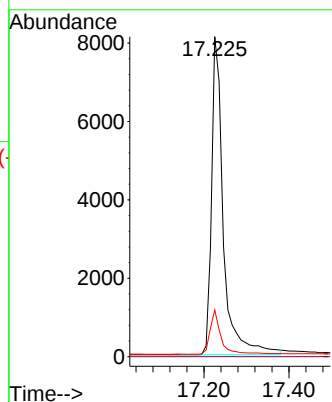
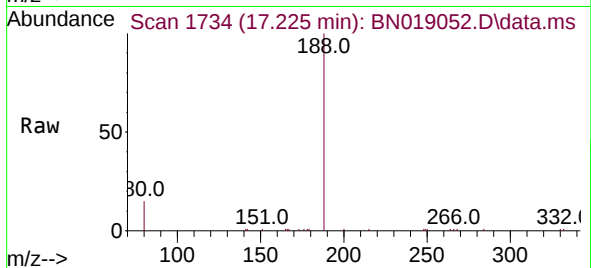
Tgt Ion:188 Resp: 15632

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.6 11.8 17.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.185 ng

RT: 15.628 min Scan# 1579

Delta R.T. 0.010 min

Lab File: BN019052.D

Acq: 22 Mar 2022 10:04

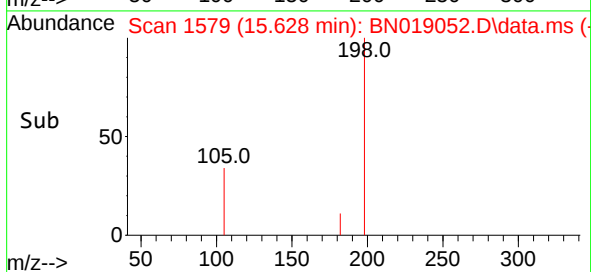
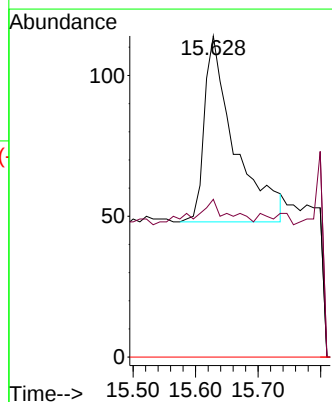
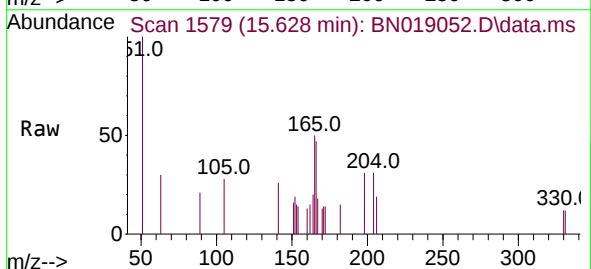
Tgt Ion:198 Resp: 222

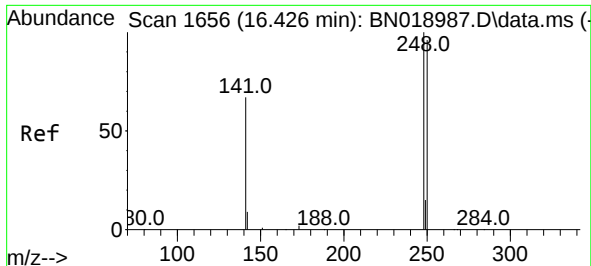
Ion Ratio Lower Upper

198 100

182 49.1 13.0 19.4#

77 0.0 0.0 0.0

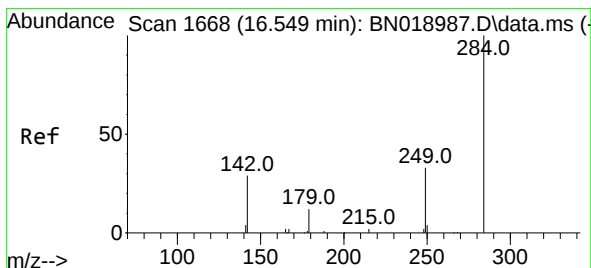
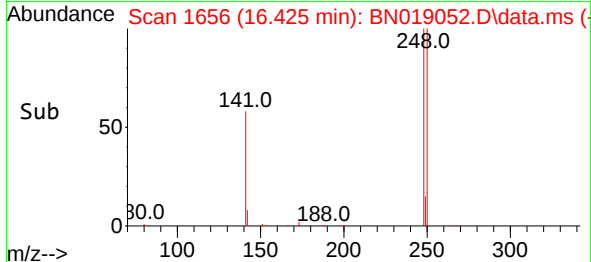
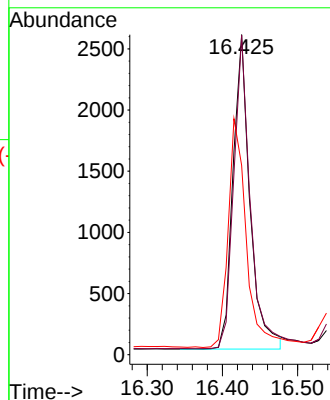
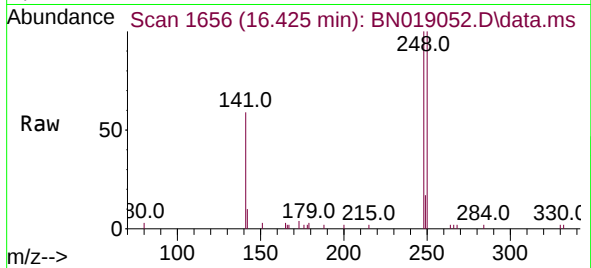




#21
4-Bromophenyl-phenylether
Concen: 0.409 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

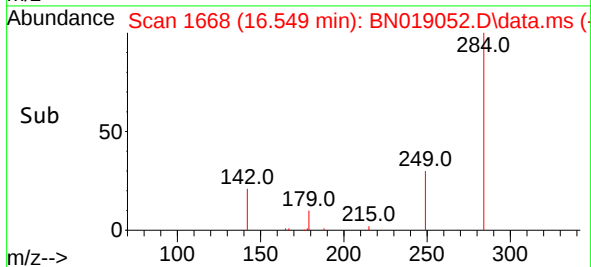
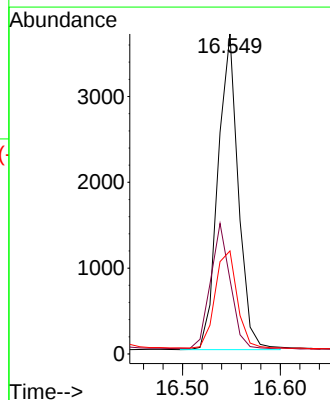
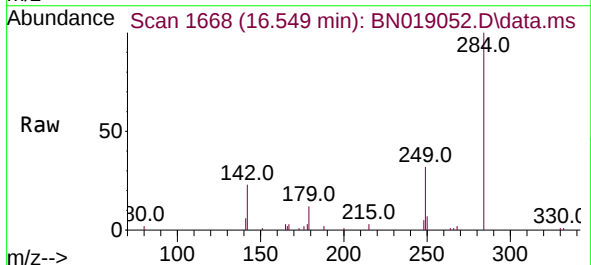
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

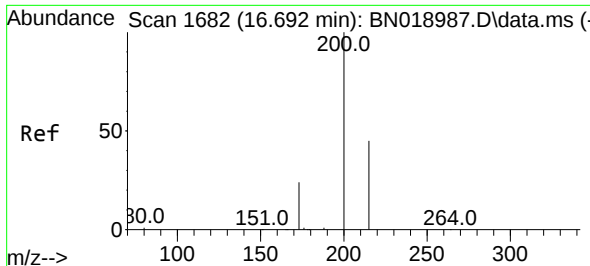
Tgt Ion:248 Resp: 4033
Ion Ratio Lower Upper
248 100
250 99.7 80.7 121.1
141 59.1 39.6 59.4



#22
Hexachlorobenzene
Concen: 0.419 ng
RT: 16.549 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Tgt Ion:284 Resp: 5327
Ion Ratio Lower Upper
284 100
142 38.4 29.8 44.8
249 33.3 26.2 39.2

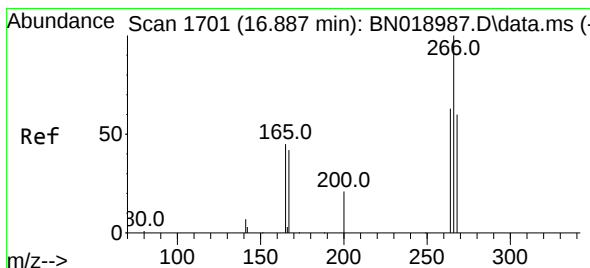
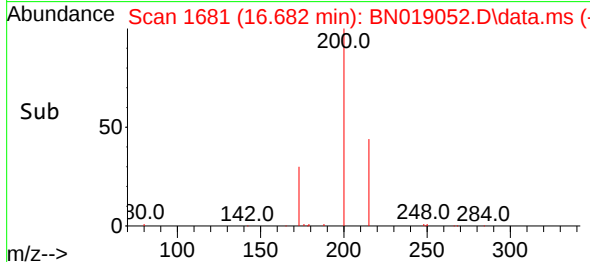
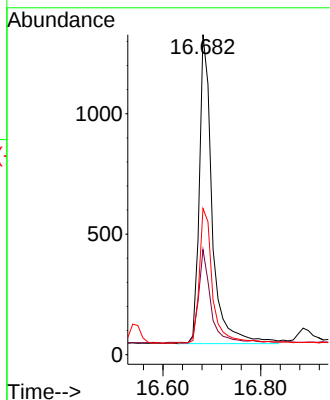
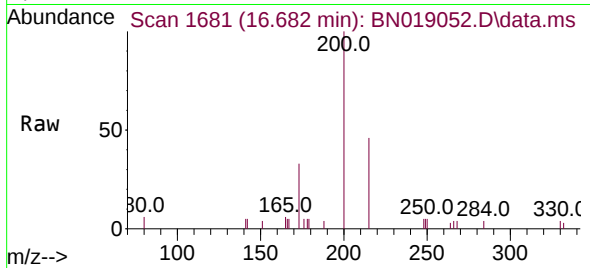




#23
 Atrazine
 Concen: 0.319 ng
 RT: 16.682 min Scan# 1681
 Delta R.T. -0.010 min
 Lab File: BN019052.D
 Acq: 22 Mar 2022 10:04

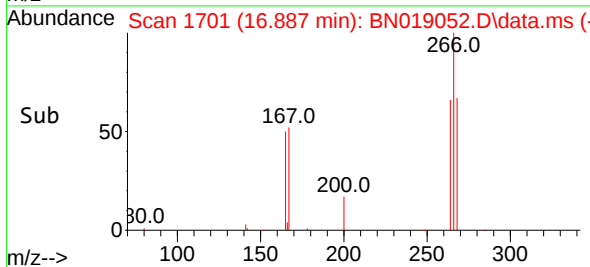
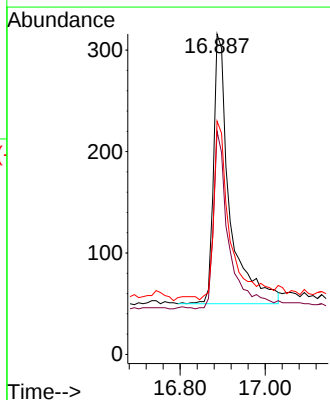
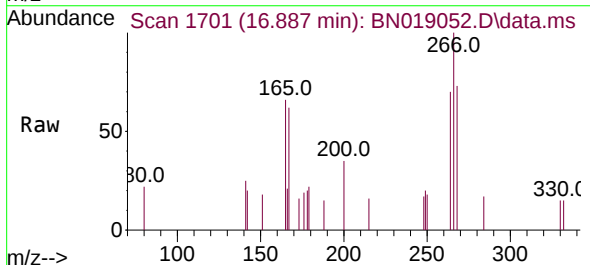
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

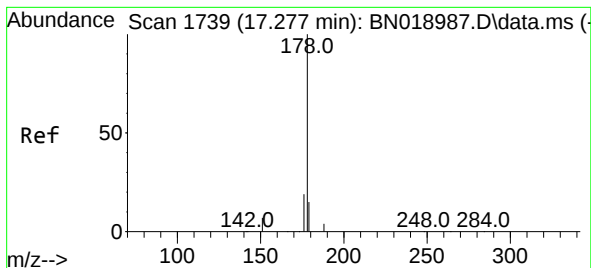
Tgt Ion:200 Resp: 2347
 Ion Ratio Lower Upper
 200 100
 173 32.8 23.9 35.9
 215 45.7 36.6 54.8



#24
 Pentachlorophenol
 Concen: 0.180 ng
 RT: 16.887 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: BN019052.D
 Acq: 22 Mar 2022 10:04

Tgt Ion:266 Resp: 701
 Ion Ratio Lower Upper
 266 100
 264 62.6 50.2 75.4
 268 66.3 51.9 77.9





#25

Phenanthrene

Concen: 0.372 ng

RT: 17.266 min Scan# 1738

Delta R.T. -0.010 min

Lab File: BN019052.D

Acq: 22 Mar 2022 10:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

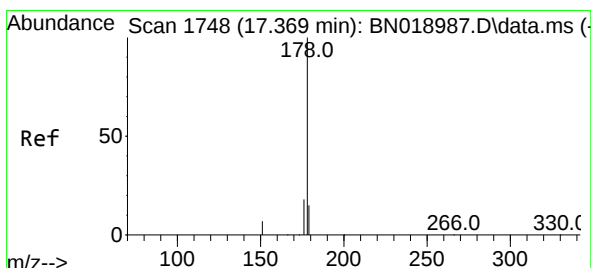
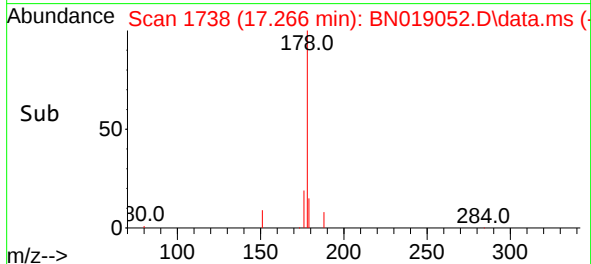
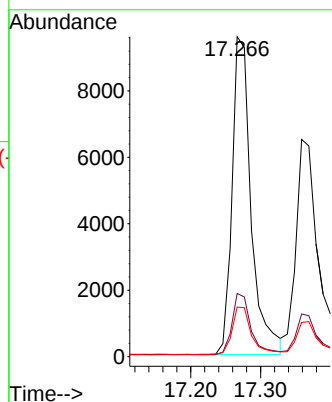
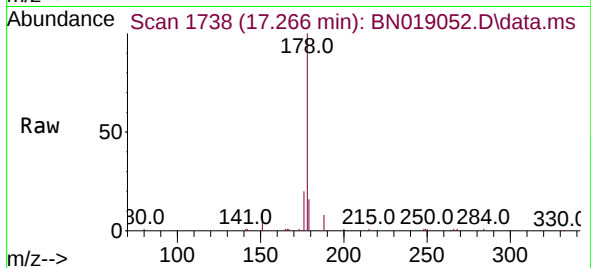
Tgt Ion:178 Resp: 18208

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.1 12.2 18.2



#26

Anthracene

Concen: 0.337 ng

RT: 17.359 min Scan# 1747

Delta R.T. -0.010 min

Lab File: BN019052.D

Acq: 22 Mar 2022 10:04

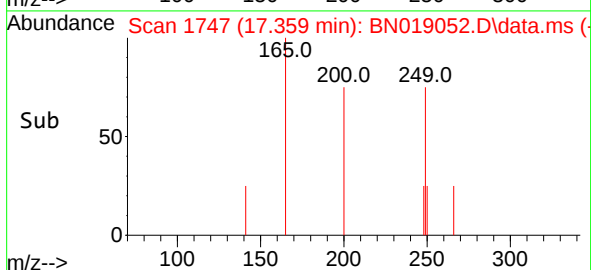
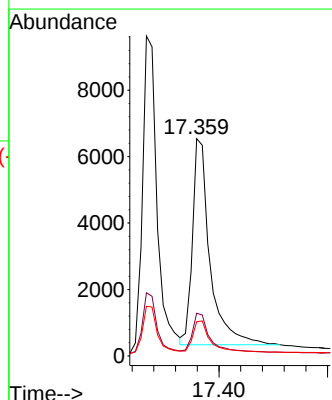
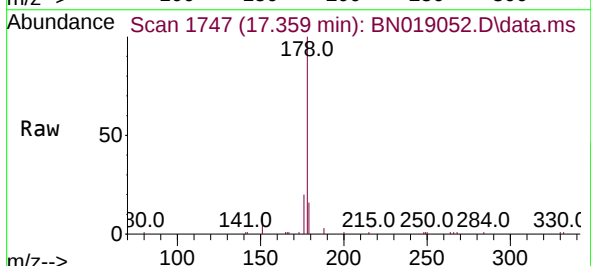
Tgt Ion:178 Resp: 13929

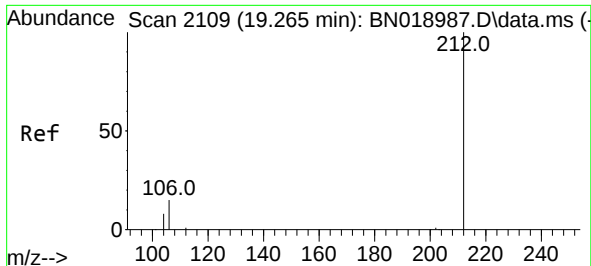
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.1 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.310 ng

RT: 19.261 min Scan# 2109

Delta R.T. -0.004 min

Lab File: BN019052.D

Acq: 22 Mar 2022 10:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

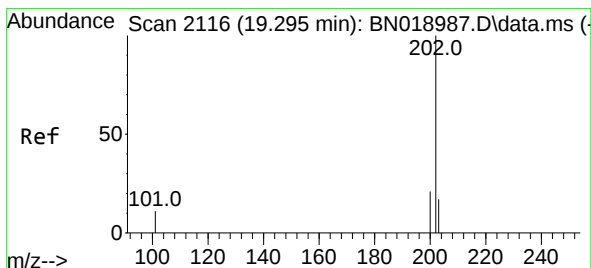
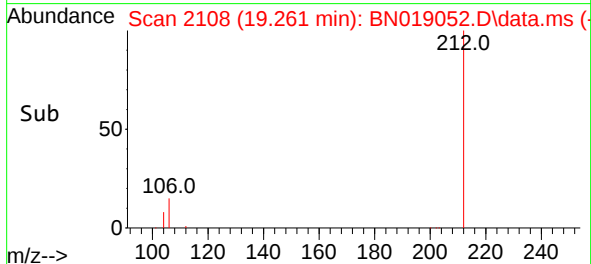
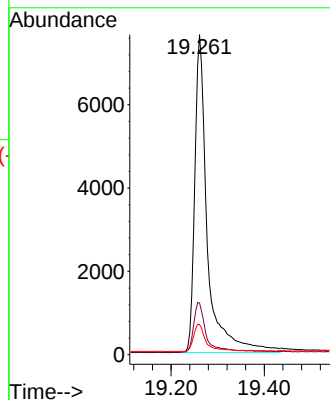
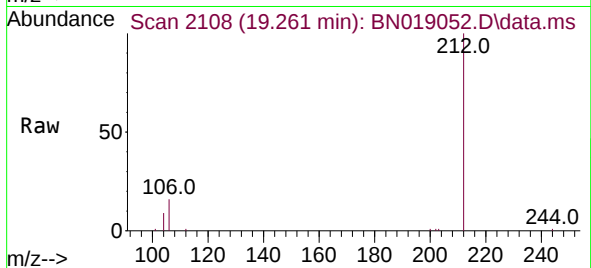
Tgt Ion:212 Resp: 14390

Ion Ratio Lower Upper

212 100

106 15.5 12.7 19.1

104 8.5 7.1 10.7



#28

Fluoranthene

Concen: 0.309 ng

RT: 19.291 min Scan# 2115

Delta R.T. -0.004 min

Lab File: BN019052.D

Acq: 22 Mar 2022 10:04

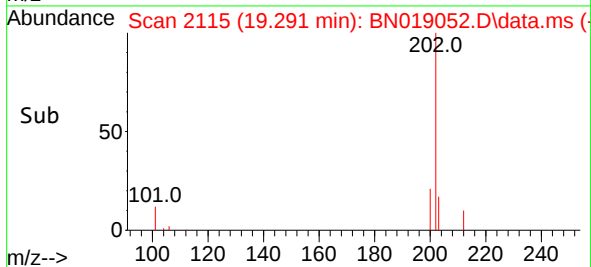
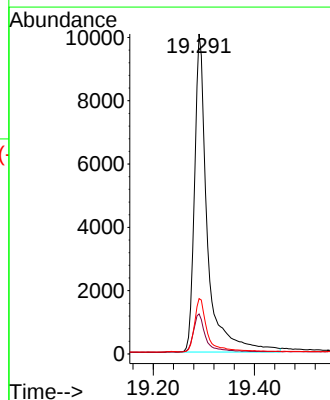
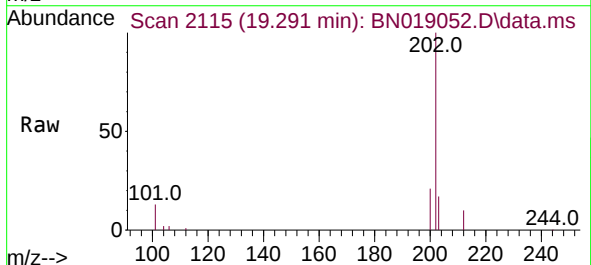
Tgt Ion:202 Resp: 17715

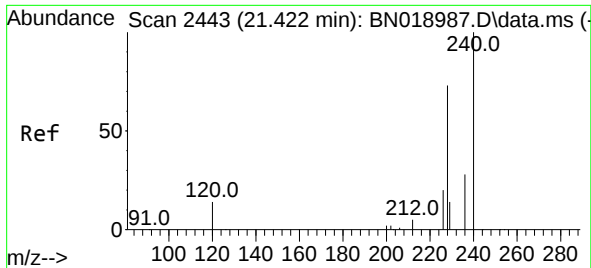
Ion Ratio Lower Upper

202 100

101 11.7 9.8 14.6

203 17.0 13.7 20.5

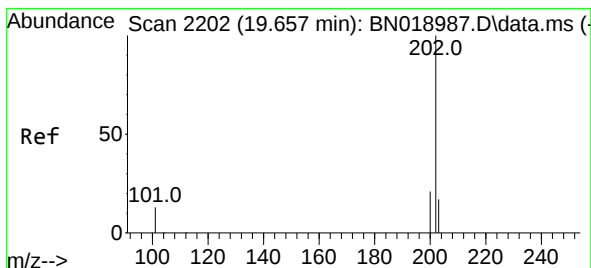
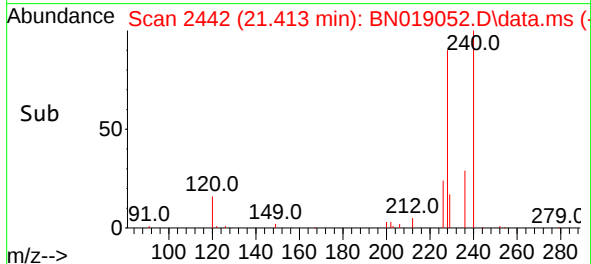
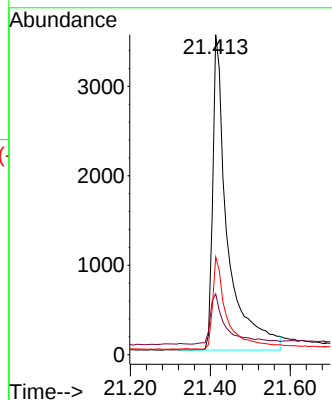
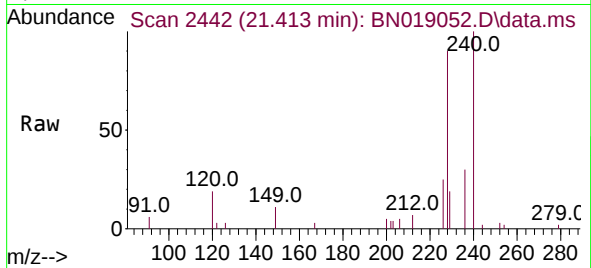




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

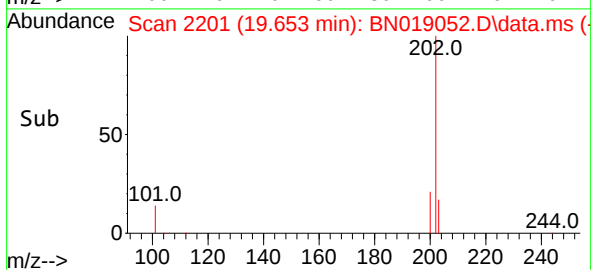
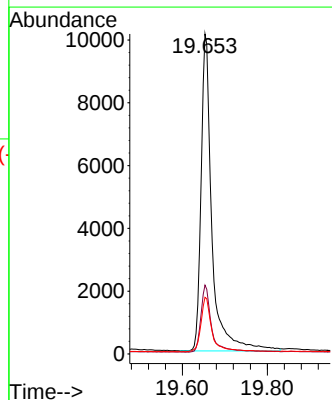
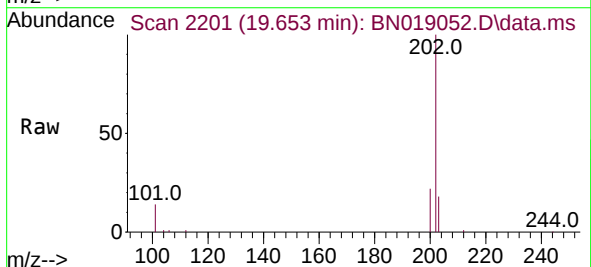
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

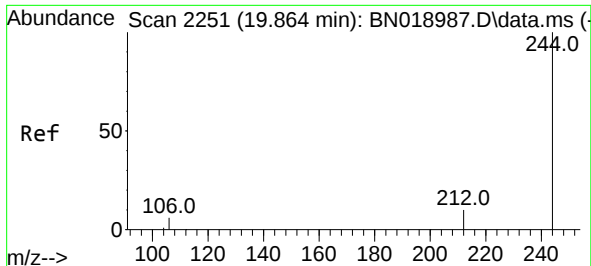
Tgt Ion:240 Resp: 9108
Ion Ratio Lower Upper
240 100
120 19.0 8.5 12.7#
236 30.5 22.4 33.6



#30
Pyrene
Concen: 0.396 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Tgt Ion:202 Resp: 17967
Ion Ratio Lower Upper
202 100
200 20.4 16.9 25.3
203 17.6 14.2 21.2

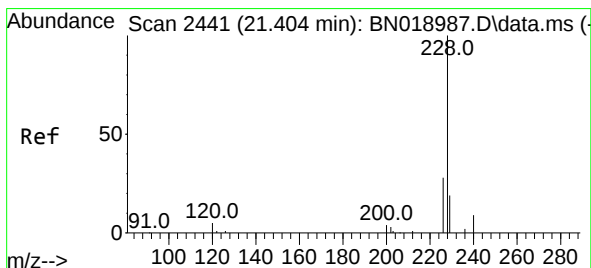
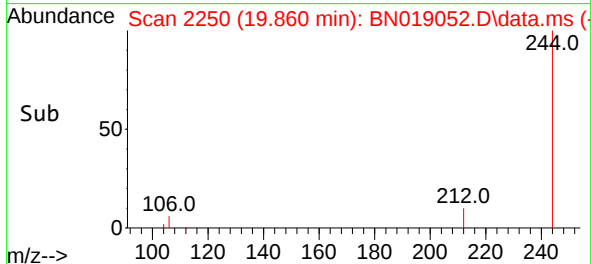
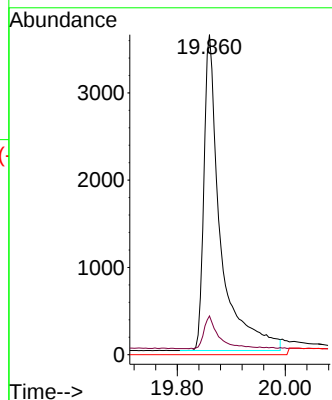
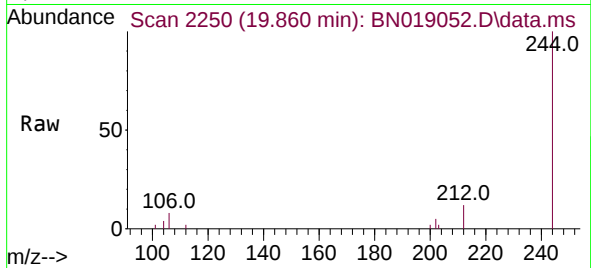




#31
 Terphenyl-d14
 Concen: 0.345 ng
 RT: 19.860 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019052.D
 Acq: 22 Mar 2022 10:04

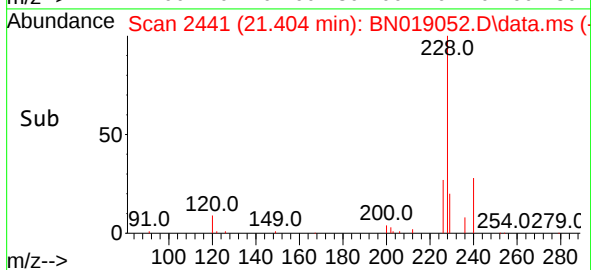
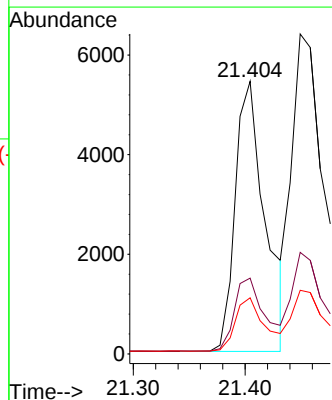
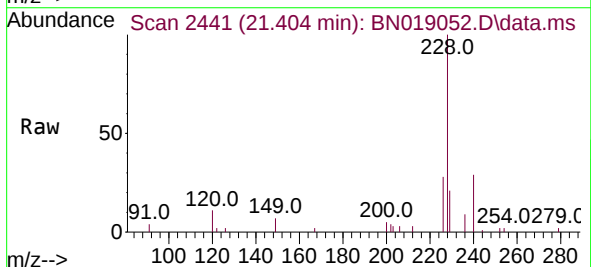
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

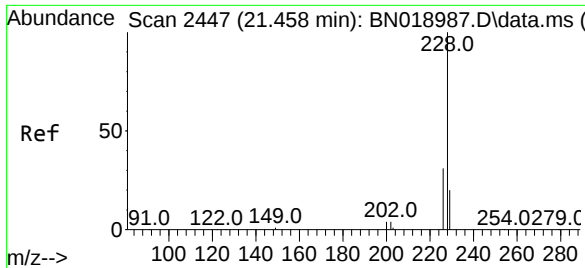
Tgt Ion:244 Resp: 7712
 Ion Ratio Lower Upper
 244 100
 212 12.1 8.2 12.4
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.358 ng
 RT: 21.404 min Scan# 2441
 Delta R.T. -0.000 min
 Lab File: BN019052.D
 Acq: 22 Mar 2022 10:04

Tgt Ion:228 Resp: 10050
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.9 32.9
 229 20.6 16.0 24.0

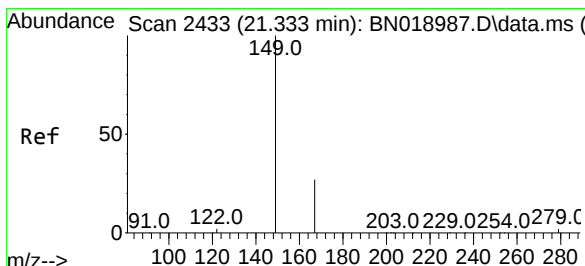
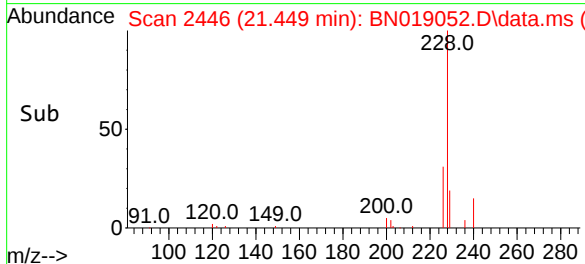
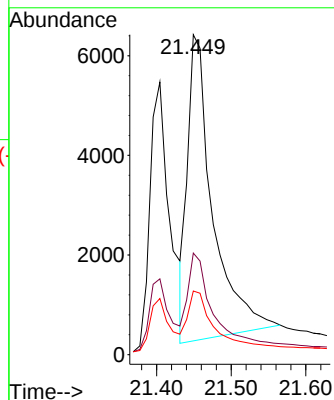
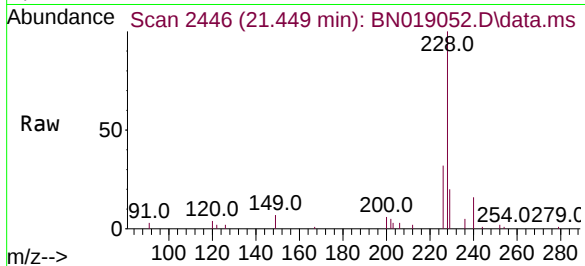




#33
Chrysene
Concen: 0.380 ng
RT: 21.449 min Scan# 2447
Delta R.T. -0.009 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

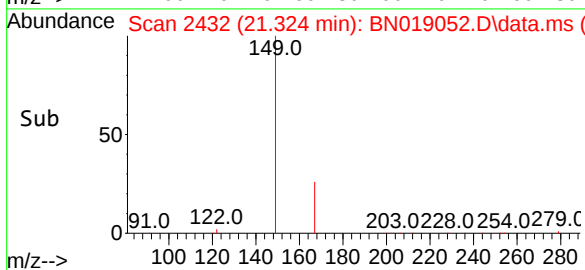
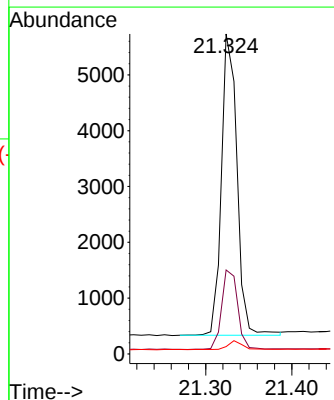
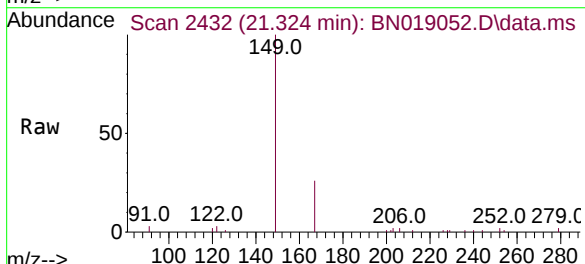
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

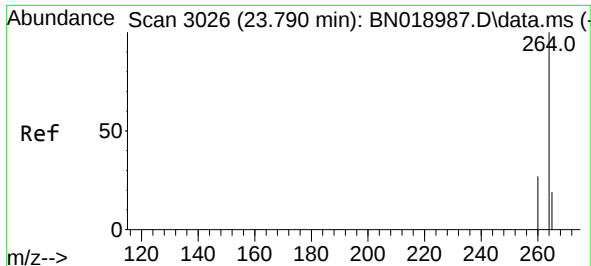
Tgt Ion:228 Resp: 14373
Ion Ratio Lower Upper
228 100
226 31.7 24.0 36.0
229 19.9 15.9 23.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.362 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Tgt Ion:149 Resp: 6744
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.8
279 2.9 2.0 3.0

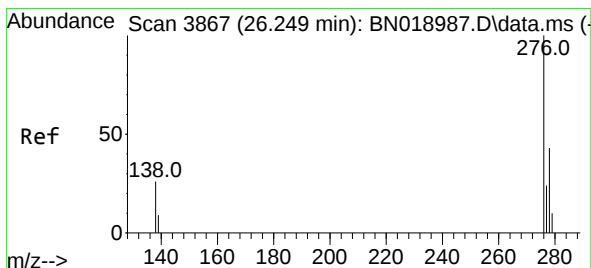
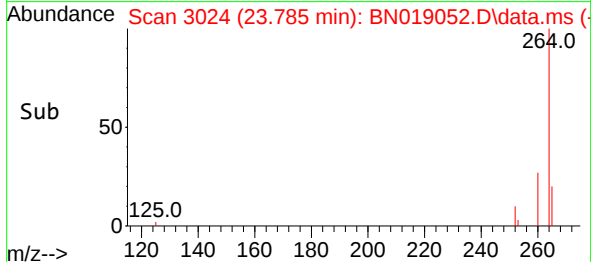
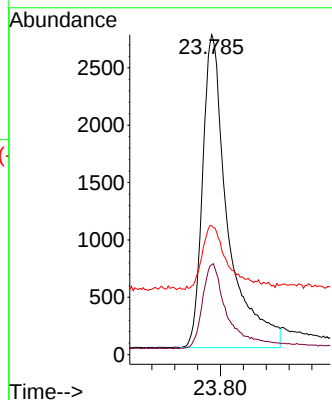
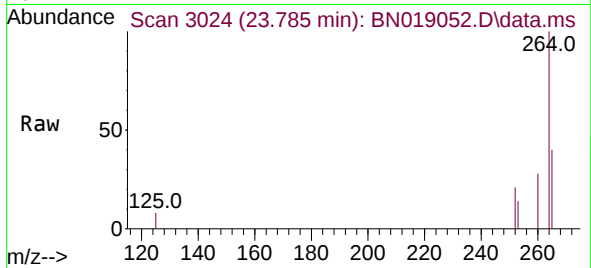




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3026
Delta R.T. -0.006 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

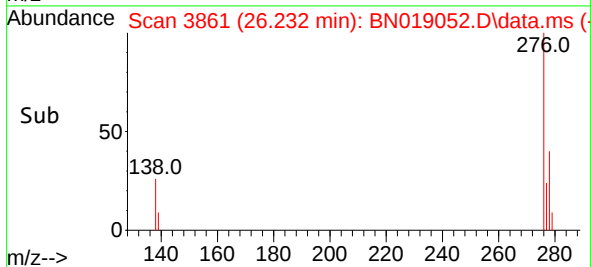
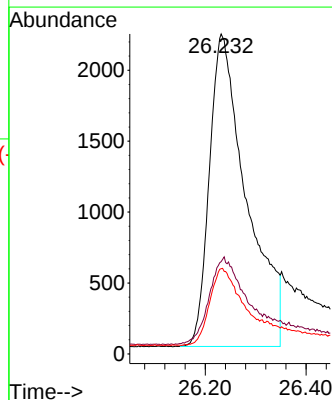
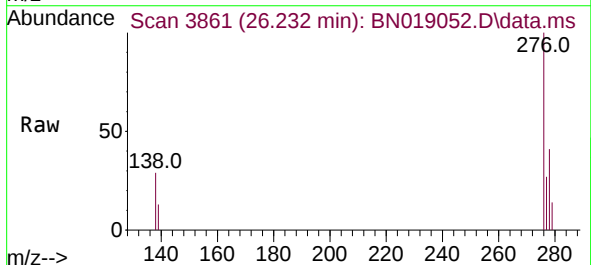
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

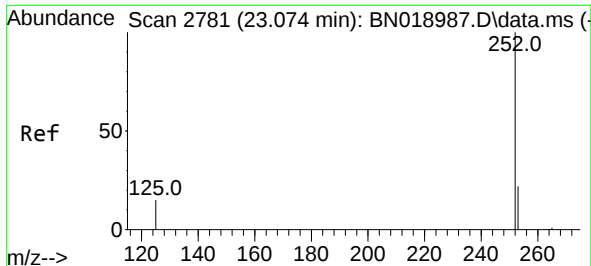
Tgt Ion:264 Resp: 8368
Ion Ratio Lower Upper
264 100
260 28.1 22.4 33.6
265 40.3 25.3 37.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.374 ng
RT: 26.232 min Scan# 3861
Delta R.T. -0.018 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Tgt Ion:276 Resp: 11282
Ion Ratio Lower Upper
276 100
138 26.0 24.5 36.7
277 22.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.333 ng

RT: 23.065 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN019052.D

Acq: 22 Mar 2022 10:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

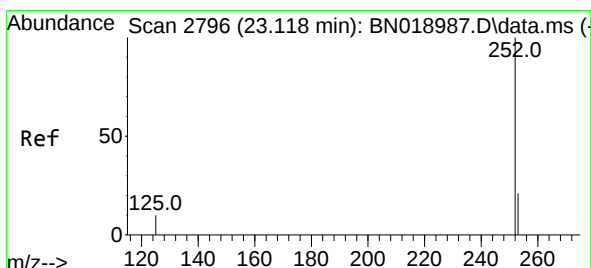
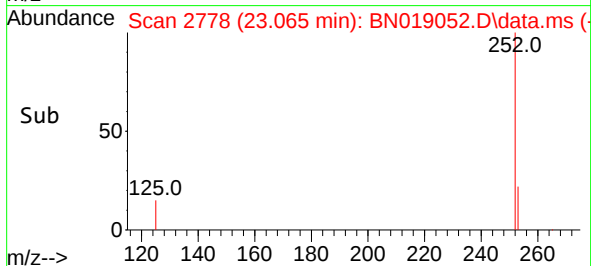
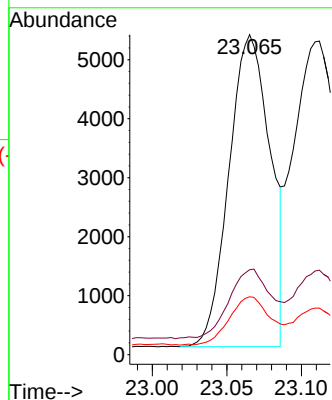
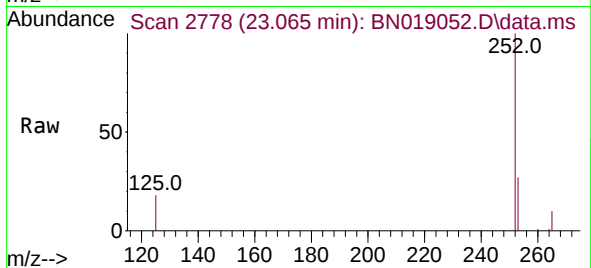
Tgt Ion:252 Resp: 10162

Ion Ratio Lower Upper

252 100

253 26.5 18.9 28.3

125 18.1 12.1 18.1



#38

Benzo(k)fluoranthene

Concen: 0.348 ng

RT: 23.112 min Scan# 2794

Delta R.T. -0.006 min

Lab File: BN019052.D

Acq: 22 Mar 2022 10:04

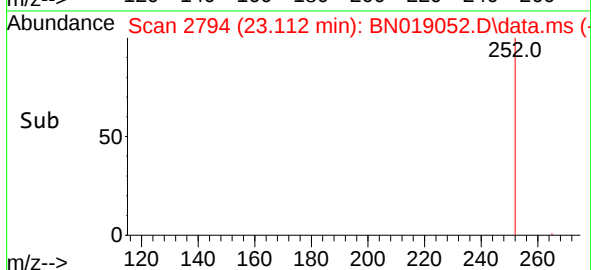
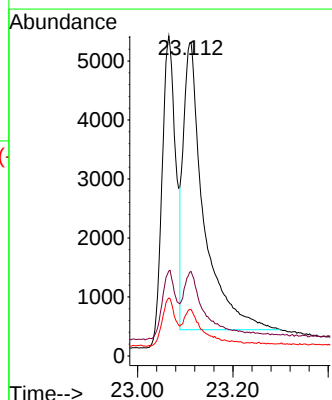
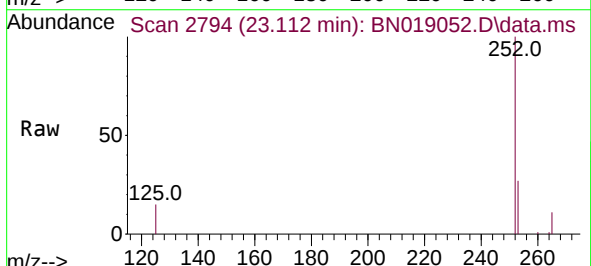
Tgt Ion:252 Resp: 14546

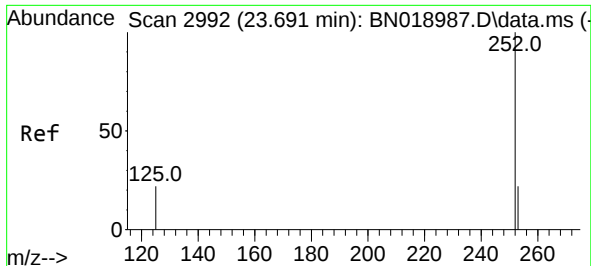
Ion Ratio Lower Upper

252 100

253 26.9 18.9 28.3

125 14.8 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.367 ng

RT: 23.682 min Scan# 2992

Delta R.T. -0.009 min

Lab File: BN019052.D

Acq: 22 Mar 2022 10:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

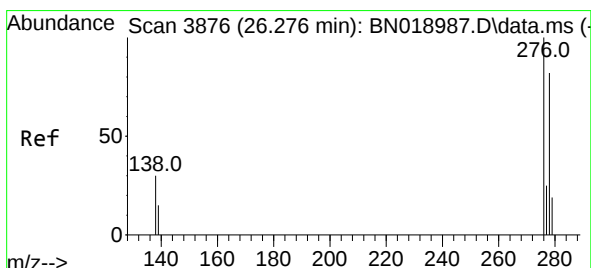
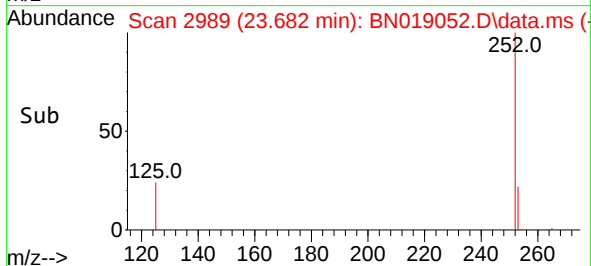
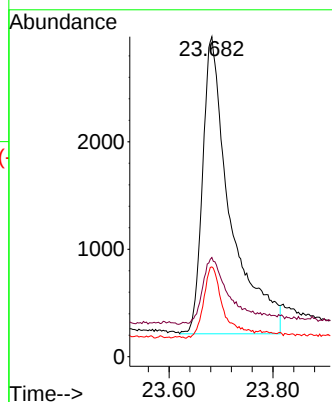
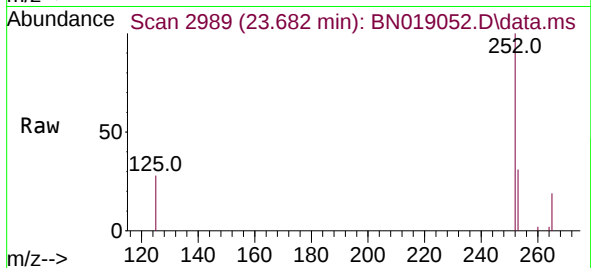
Tgt Ion:252 Resp: 10197

Ion Ratio Lower Upper

252 100

253 31.0 20.1 30.1#

125 28.0 15.2 22.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.376 ng

RT: 26.258 min Scan# 3870

Delta R.T. -0.018 min

Lab File: BN019052.D

Acq: 22 Mar 2022 10:04

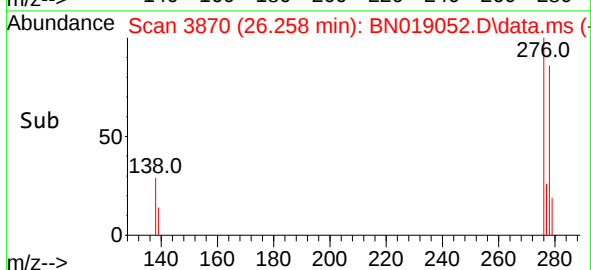
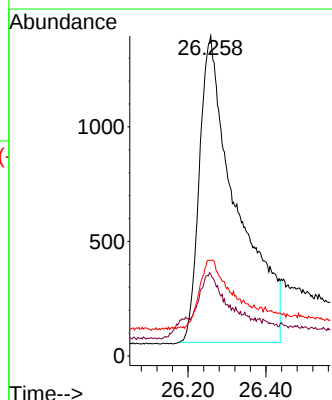
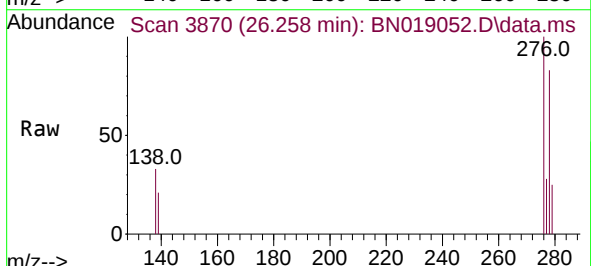
Tgt Ion:278 Resp: 8836

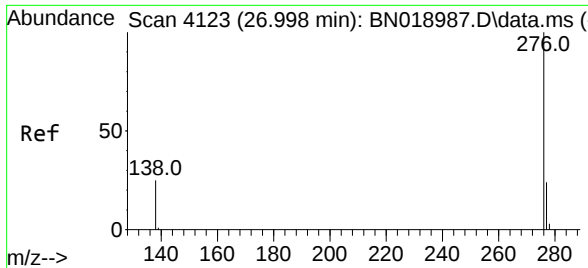
Ion Ratio Lower Upper

278 100

139 25.6 17.2 25.8

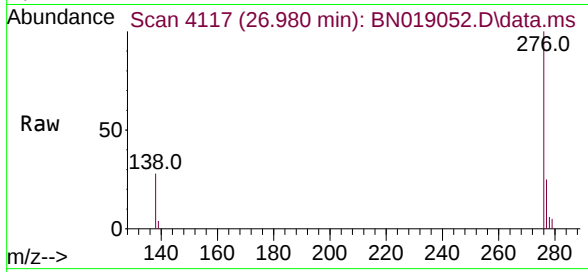
279 29.8 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.439 ng
 RT: 26.980 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: BN019052.D
 Acq: 22 Mar 2022 10:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:276 Resp: 13018
 Ion Ratio Lower Upper
 276 100
 277 25.2 19.4 29.0
 138 27.6 21.0 31.6

