

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019164.D
 Acq On : 25 Mar 2022 19:21
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICV0.4

Quant Time: Mar 26 04:22:31 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)

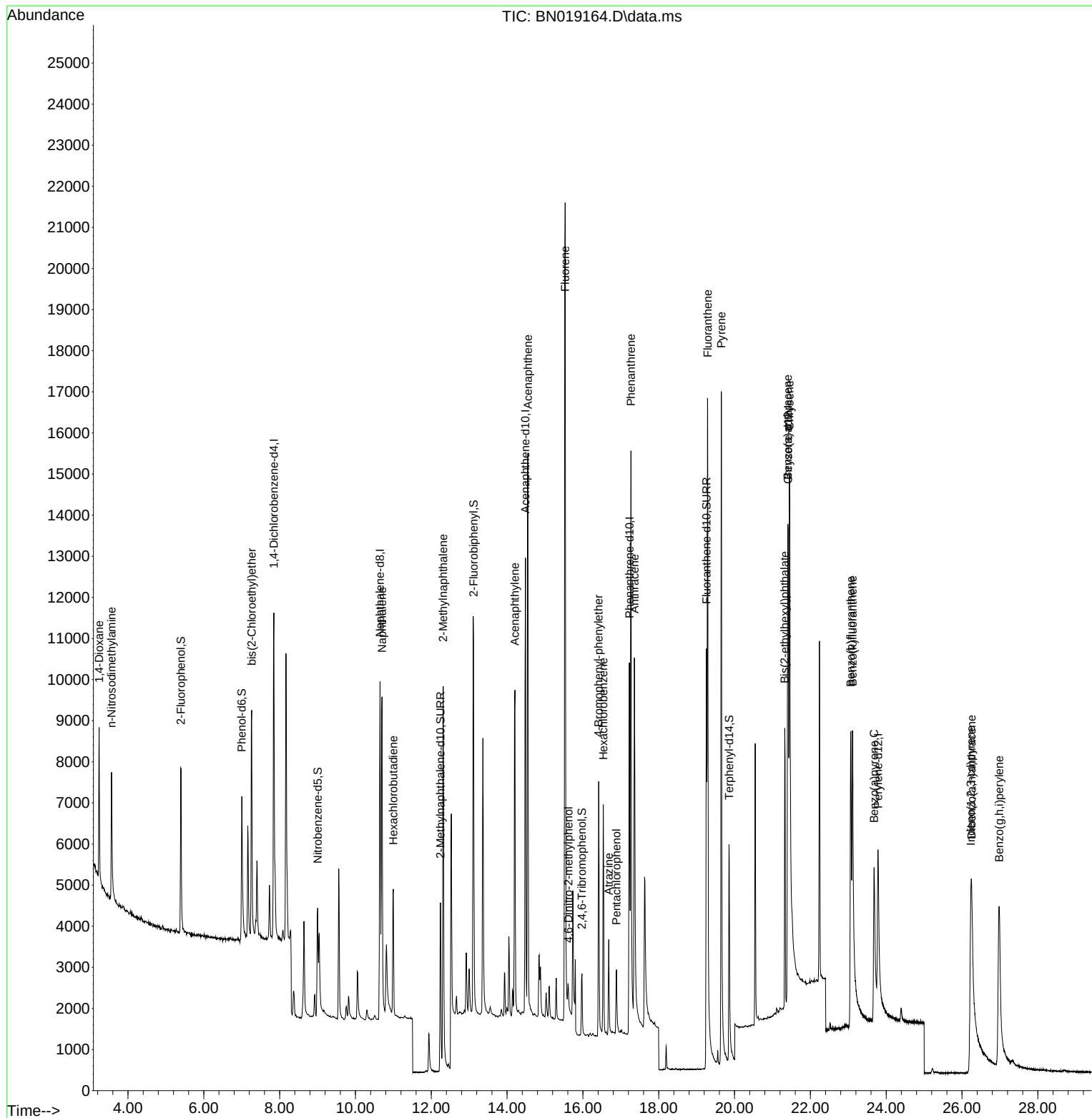
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4274	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11415	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6555	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	13763	0.400	ng	0.00
29) Chrysene-d12	21.413	240	10063	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	8272	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3572	0.354	ng	0.00
5) Phenol-d6	7.002	99	3692	0.319	ng	0.00
8) Nitrobenzene-d5	9.003	82	2864	0.324	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	6473	0.354	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1000	0.314	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	9850	0.358	ng	0.01
27) Fluoranthene-d10	19.257	212	14530	0.361	ng	0.00
31) Terphenyl-d14	19.856	244	8396	0.374	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	2087	0.367	ng	96
3) n-Nitrosodimethylamine	3.564	42	2216	0.348	ng	# 97
6) bis(2-Chloroethyl)ether	7.262	93	4482	0.359	ng	98
9) Naphthalene	10.701	128	11566	0.360	ng	99
10) Hexachlorobutadiene	11.000	225	2709	0.376	ng	# 100
12) 2-Methylnaphthalene	12.314	142	7574	0.358	ng	99
16) Acenaphthylene	14.207	152	10264	0.343	ng	99
17) Acenaphthene	14.549	154	7684	0.362	ng	100
18) Fluorene	15.532	166	9712	0.360	ng	100
20) 4,6-Dinitro-2-methylph...	15.618	198	663	0.296	ng	# 75
21) 4-Bromophenyl-phenylether	16.415	248	3274	0.366	ng	# 85
22) Hexachlorobenzene	16.538	284	4008	0.379	ng	98
23) Atrazine	16.682	200	2020	0.326	ng	99
24) Pentachlorophenol	16.887	266	1012	0.267	ng	99
25) Phenanthrene	17.267	178	15855	0.359	ng	99
26) Anthracene	17.359	178	12320	0.337	ng	100
28) Fluoranthene	19.291	202	17869	0.358	ng	100
30) Pyrene	19.653	202	18480	0.389	ng	99
32) Benzo(a)anthracene	21.404	228	10802	0.334	ng	99
33) Chrysene	21.449	228	15140	0.365	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	6726	0.342	ng	100
36) Indeno(1,2,3-cd)pyrene	26.232	276	10657	0.322	ng	99
37) Benzo(b)fluoranthene	23.065	252	10672	0.340	ng	92
38) Benzo(k)fluoranthene	23.112	252	14573	0.366	ng	93
39) Benzo(a)pyrene	23.682	252	10103	0.375	ng	# 80
40) Dibenzo(a,h)anthracene	26.252	278	2527	0.101	ng	# 89
41) Benzo(g,h,i)perylene	26.980	276	11510	0.338	ng	96

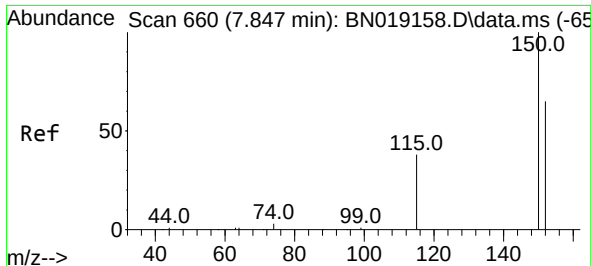
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
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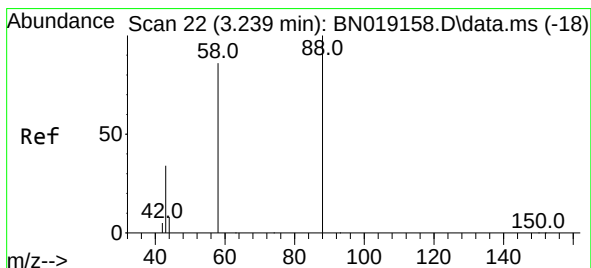
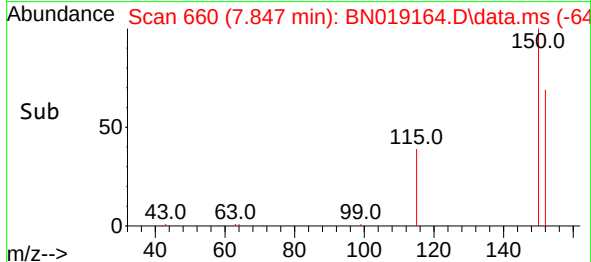
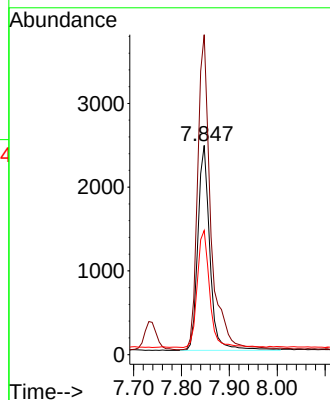
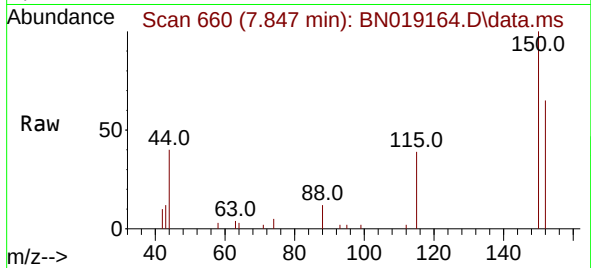




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN019164.D
 Acq: 25 Mar 2022 19:21

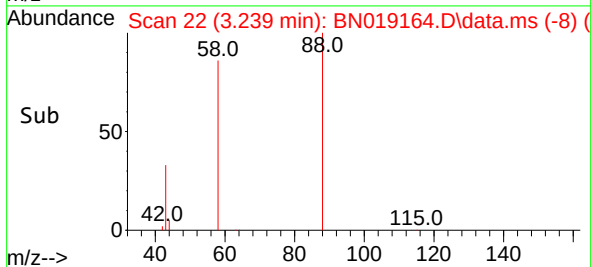
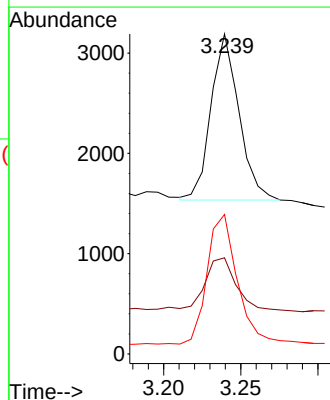
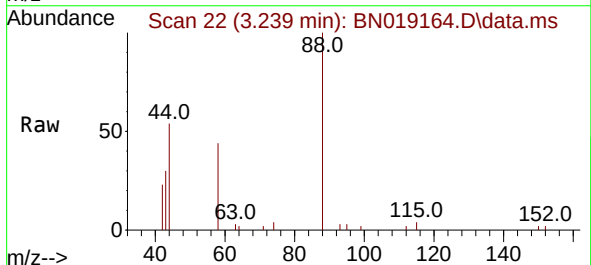
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICV0.4

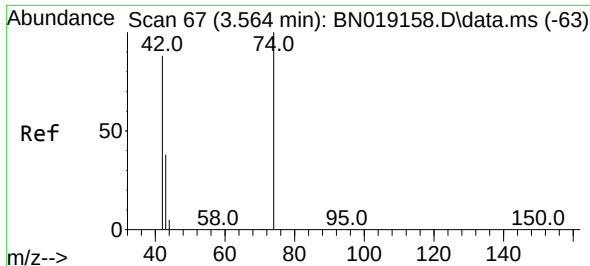
Tgt Ion:152 Resp: 4274
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.9 185.9
 115 59.3 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.367 ng
 RT: 3.239 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN019164.D
 Acq: 25 Mar 2022 19:21

Tgt Ion: 88 Resp: 2087
 Ion Ratio Lower Upper
 88 100
 43 34.8 24.6 37.0
 58 84.2 65.4 98.2

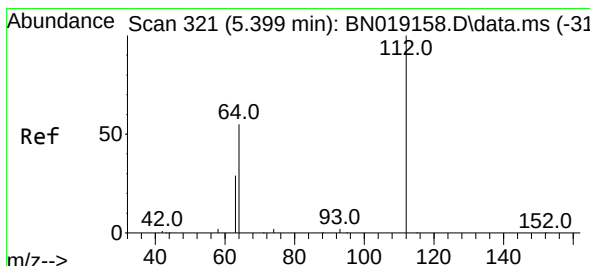
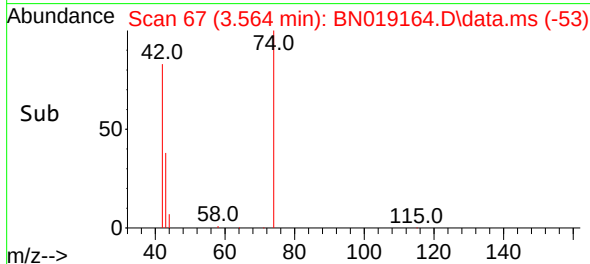
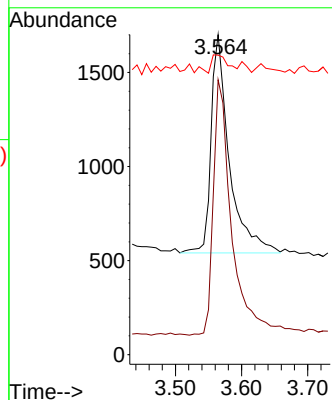
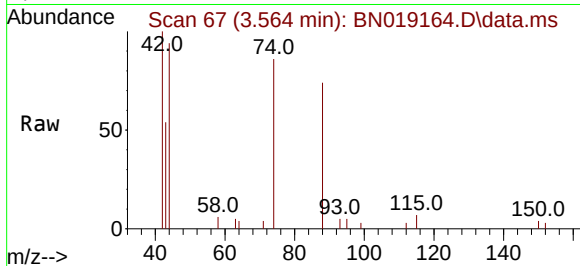




#3
n-Nitrosodimethylamine
Concen: 0.348 ng
RT: 3.564 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

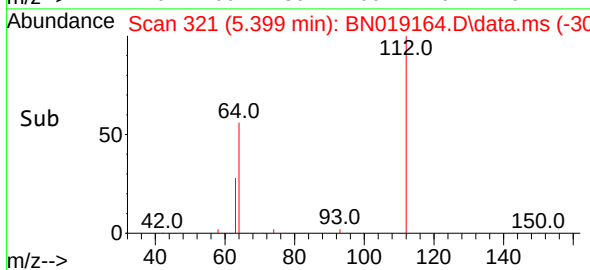
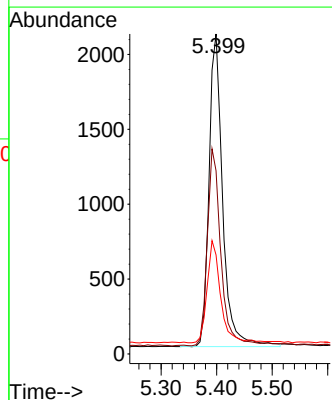
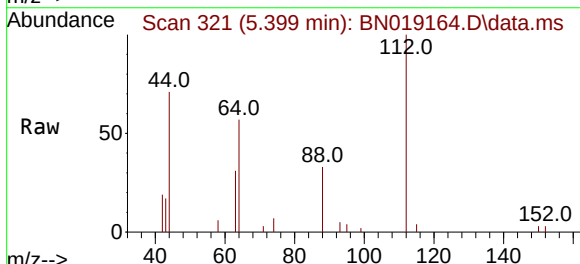
Instrument :
BNA_N
ClientSampleId :
SSTDICV0.4

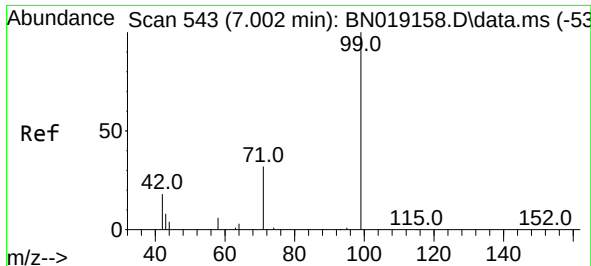
Tgt Ion: 42 Resp: 2216
Ion Ratio Lower Upper
42 100
74 118.0 96.9 145.3
44 6.5 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.354 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

Tgt Ion: 112 Resp: 3572
Ion Ratio Lower Upper
112 100
64 62.6 47.8 71.8
63 32.7 25.7 38.5

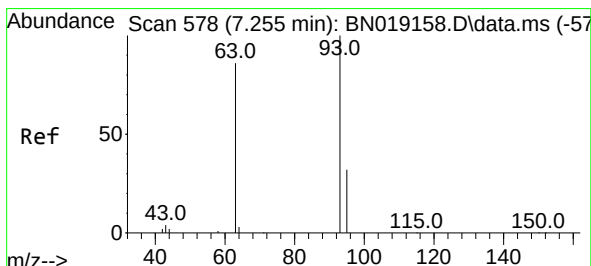
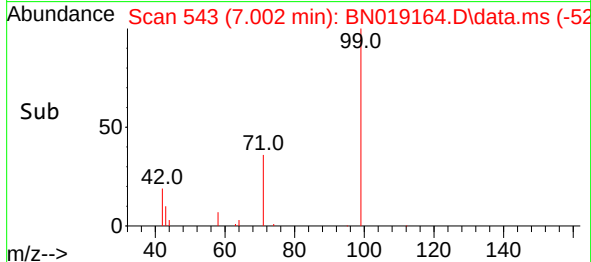
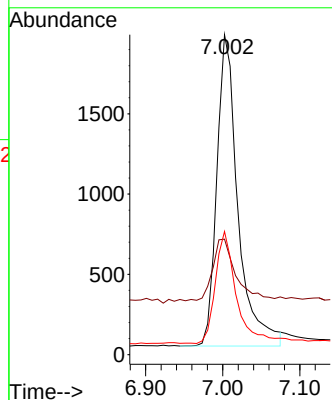
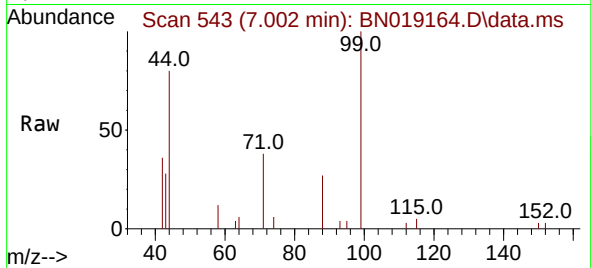




#5
Phenol-d6
Concen: 0.319 ng
RT: 7.002 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

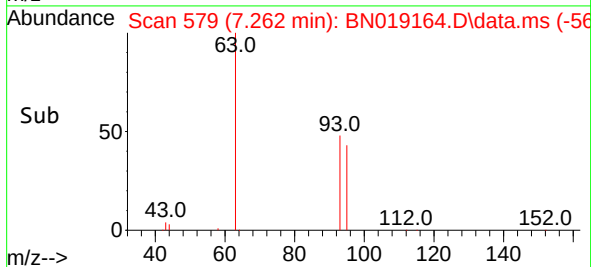
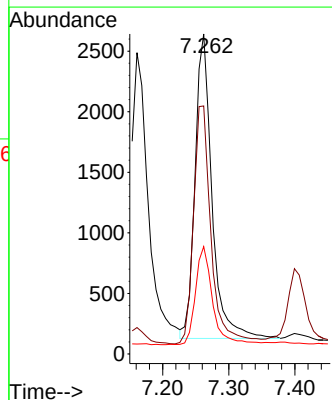
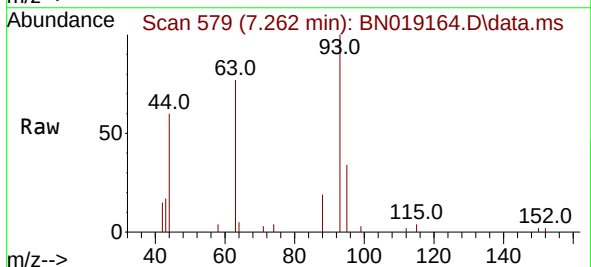
Instrument :
BNA_N
ClientSampleId :
SSTDICV0.4

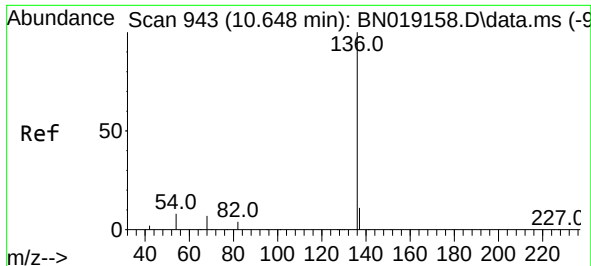
Tgt Ion: 99 Resp: 3692
Ion Ratio Lower Upper
99 100
42 25.3 16.2 24.4#
71 34.8 27.7 41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.359 ng
RT: 7.262 min Scan# 579
Delta R.T. 0.007 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

Tgt Ion: 93 Resp: 4482
Ion Ratio Lower Upper
93 100
63 81.2 62.8 94.2
95 32.9 26.2 39.4

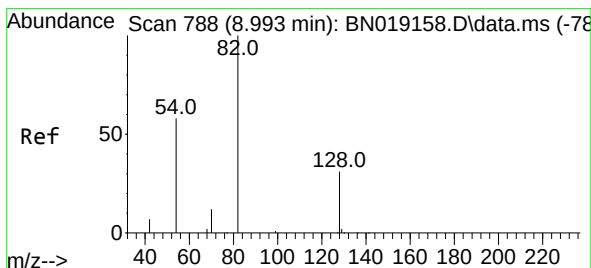
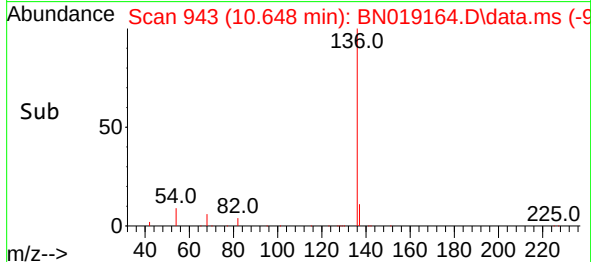
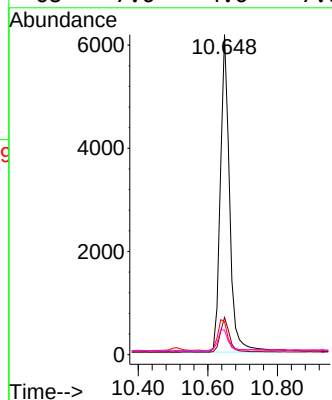
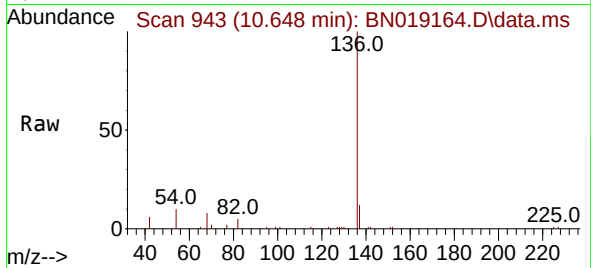




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

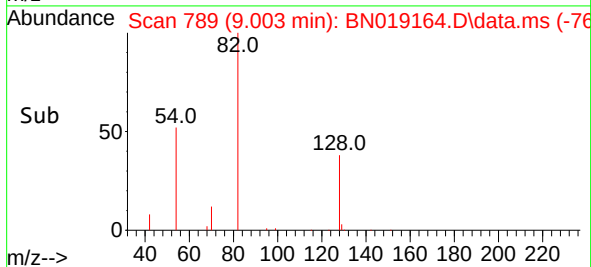
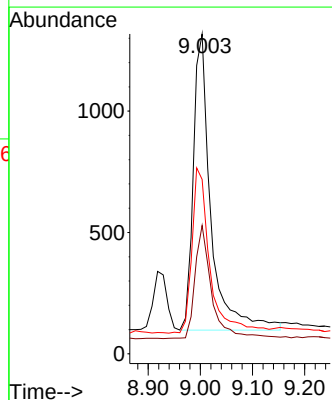
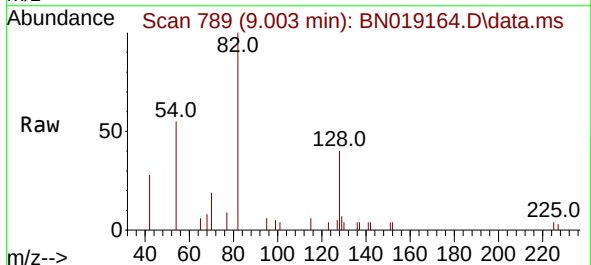
Instrument :
BNA_N
ClientSampleId :
SSTDICV0.4

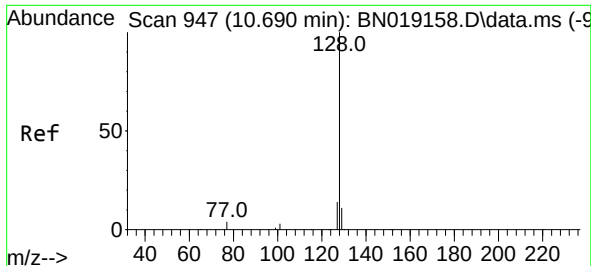
Tgt Ion:	136	Resp:	11415
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.4
54	10.3	5.8	8.6#
68	7.6	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

Tgt Ion:	82	Resp:	2864
Ion Ratio	Lower	Upper	
82	100		
128	40.1	33.0	49.6
54	54.6	42.5	63.7

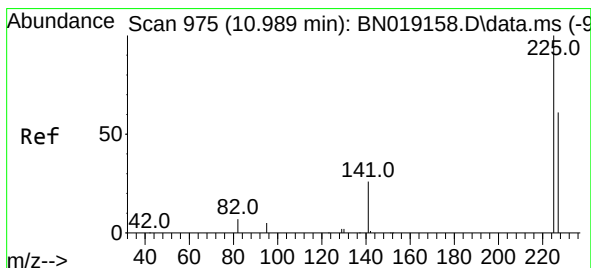
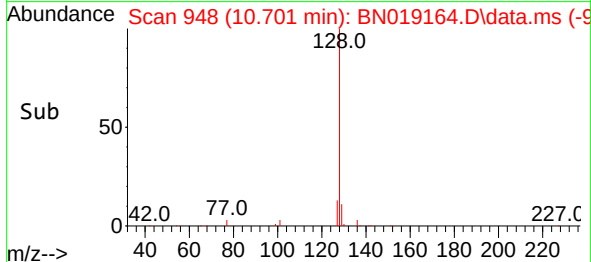
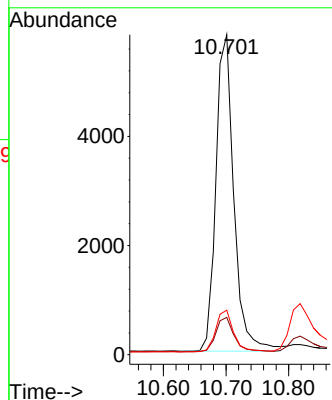
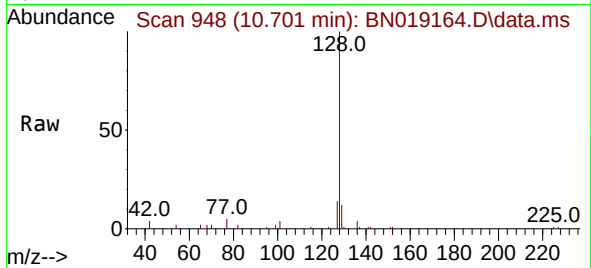




#9
Naphthalene
Concen: 0.360 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.011 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

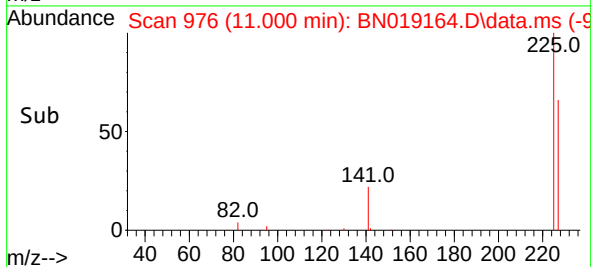
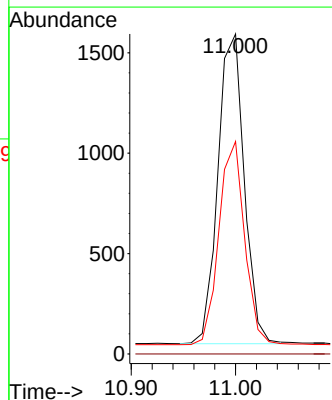
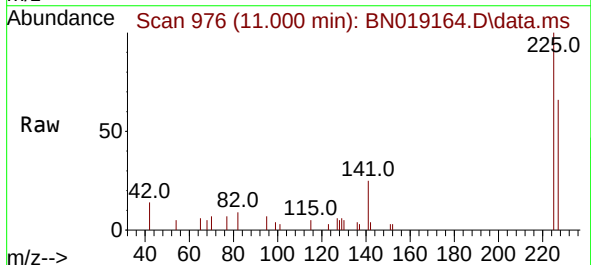
Instrument :
BNA_N
ClientSampleId :
SSTDICV0.4

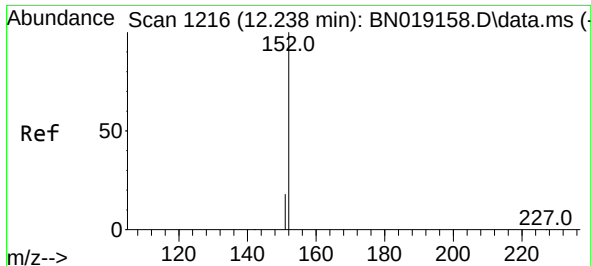
Tgt Ion:128 Resp: 11566
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 13.9 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 11.000 min Scan# 976
Delta R.T. 0.011 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

Tgt Ion:225 Resp: 2709
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 0.354 ng

RT: 12.242 min Scan# 1217

Delta R.T. 0.004 min

Lab File: BN019164.D

Acq: 25 Mar 2022 19:21

Instrument :

BNA_N

ClientSampleId :

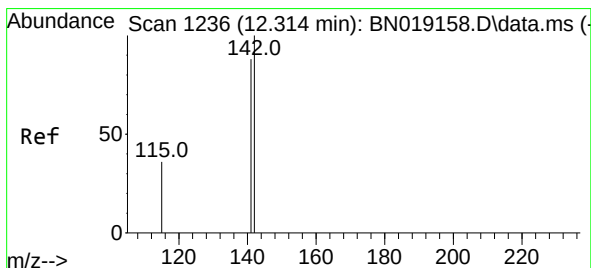
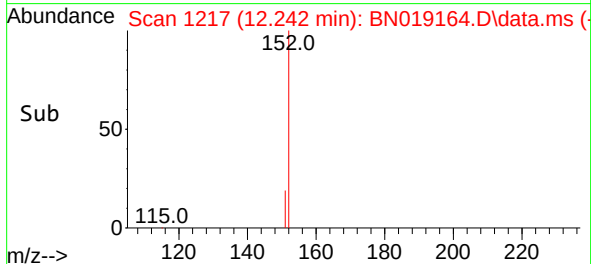
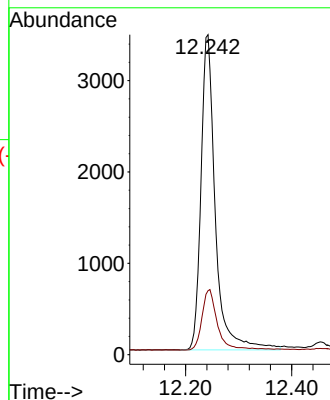
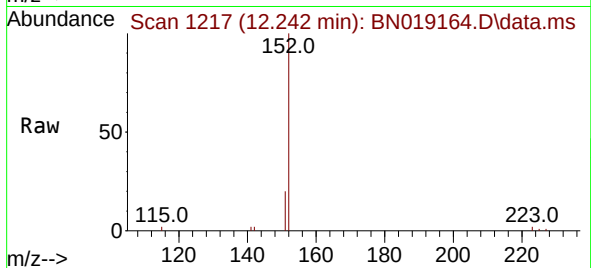
SSTDICV0.4

Tgt Ion:152 Resp: 6473

Ion Ratio Lower Upper

152 100

151 20.2 16.5 24.7



#12

2-Methylnaphthalene

Concen: 0.358 ng

RT: 12.314 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BN019164.D

Acq: 25 Mar 2022 19:21

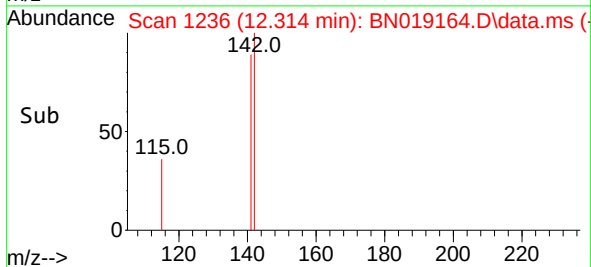
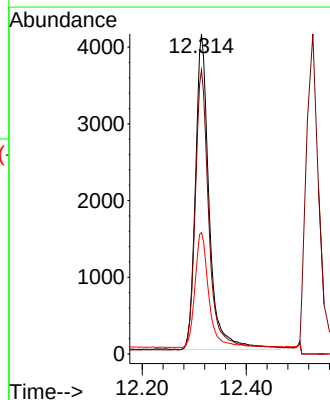
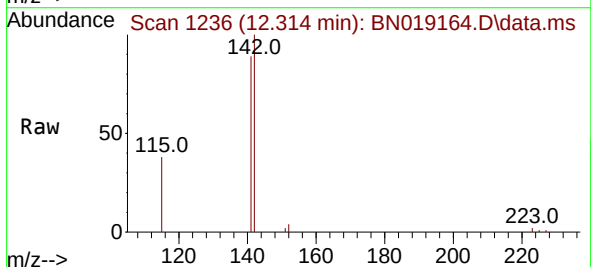
Tgt Ion:142 Resp: 7574

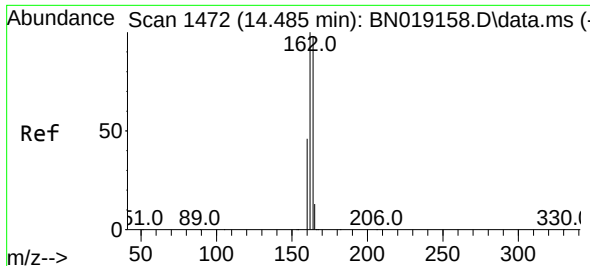
Ion Ratio Lower Upper

142 100

141 88.8 70.0 105.0

115 38.0 29.8 44.8

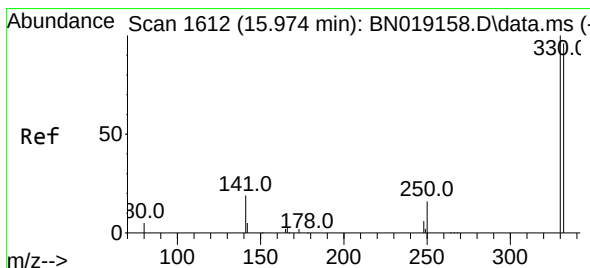
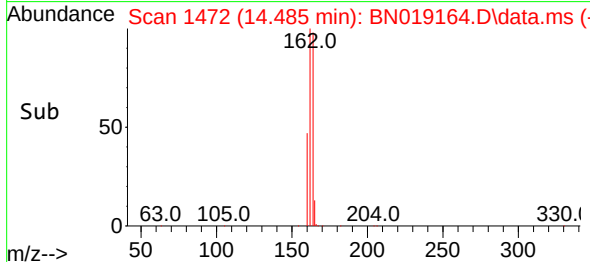
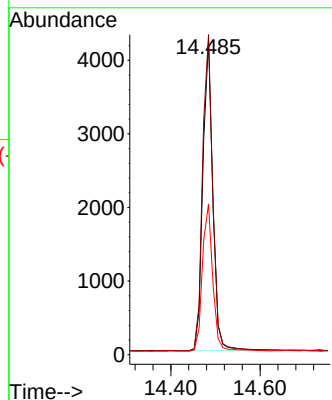
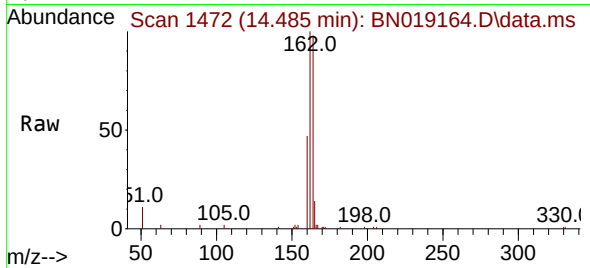




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

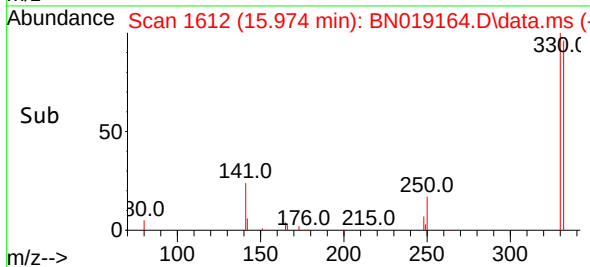
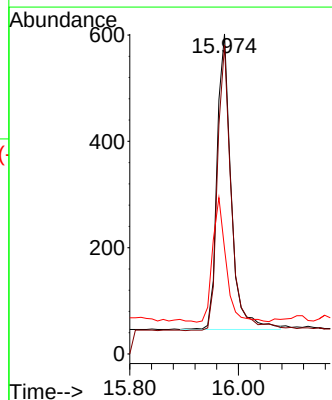
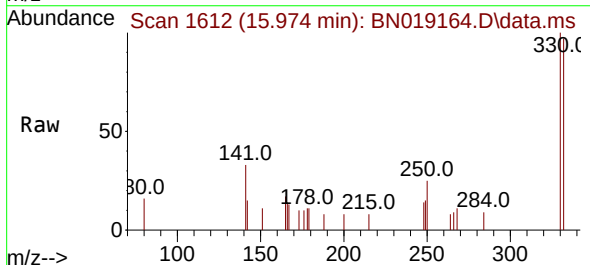
Instrument :
BNA_N
ClientSampleId :
SSTDICV0.4

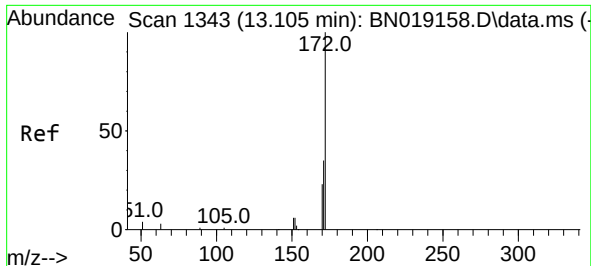
Tgt Ion:164 Resp: 6555
Ion Ratio Lower Upper
164 100
162 101.8 85.2 127.8
160 47.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.314 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

Tgt Ion:330 Resp: 1000
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 40.3 32.2 48.2

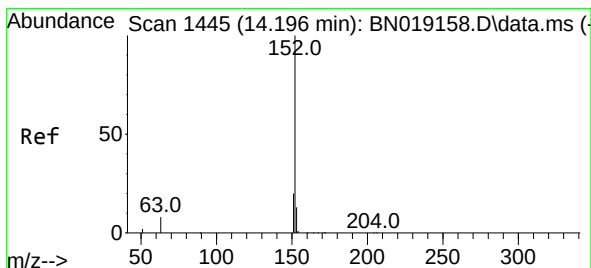
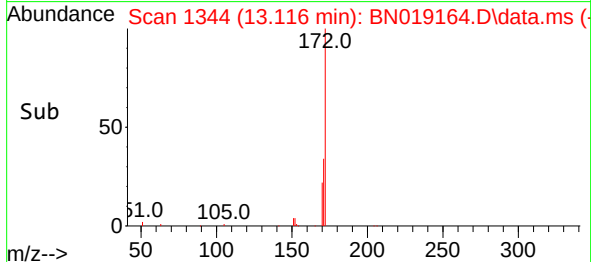
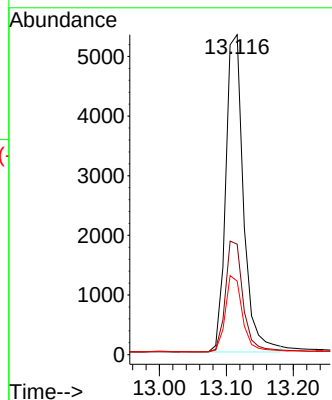
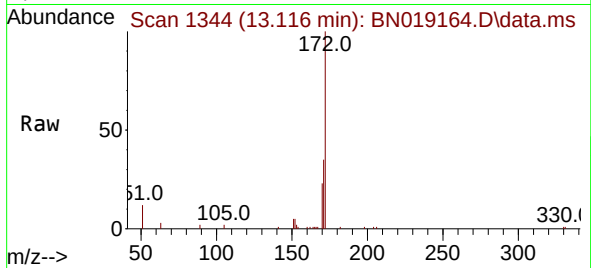




#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

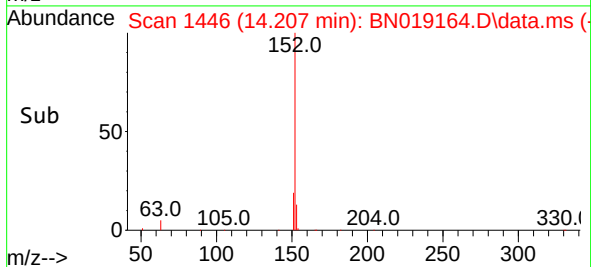
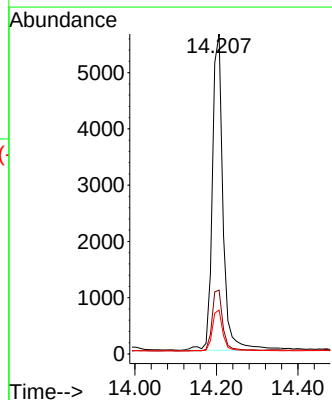
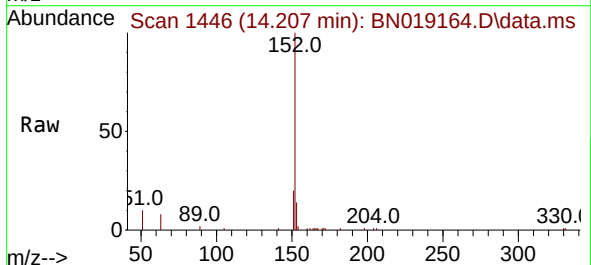
Instrument :
BNA_N
ClientSampleId :
SSTDICV0.4

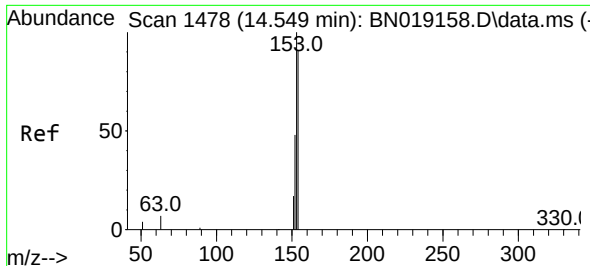
Tgt Ion:172 Resp: 9850
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.2
170 23.0 18.7 28.1



#16
Acenaphthylene
Concen: 0.343 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.011 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

Tgt Ion:152 Resp: 10264
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.0 10.6 15.8

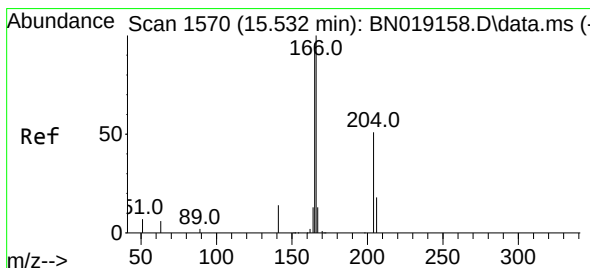
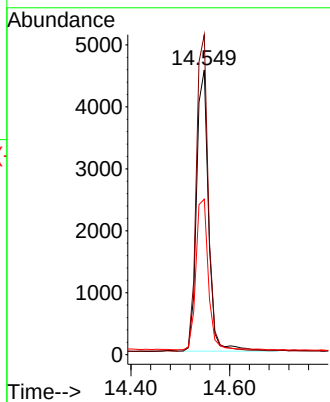
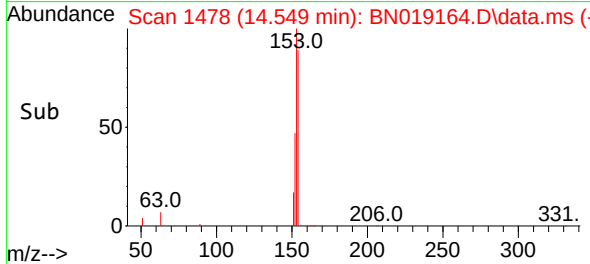
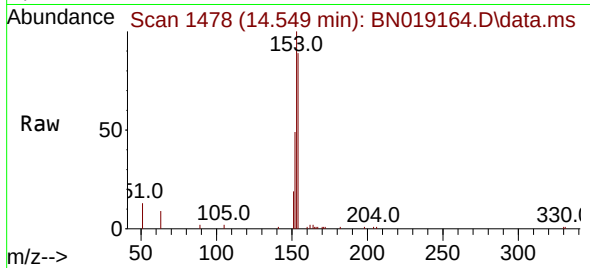




#17
Acenaphthene
Concen: 0.362 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

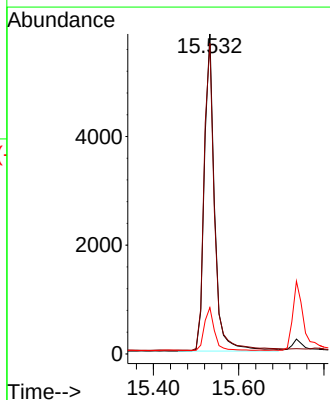
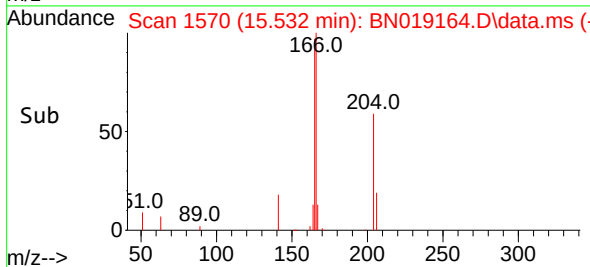
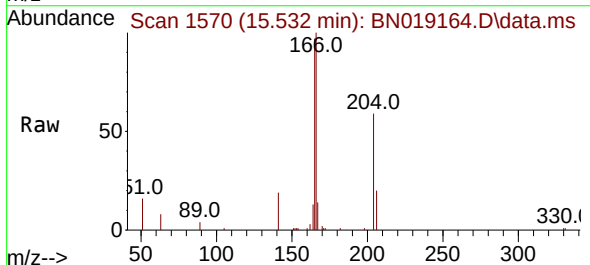
Instrument :
BNA_N
ClientSampleId :
SSTDICV0.4

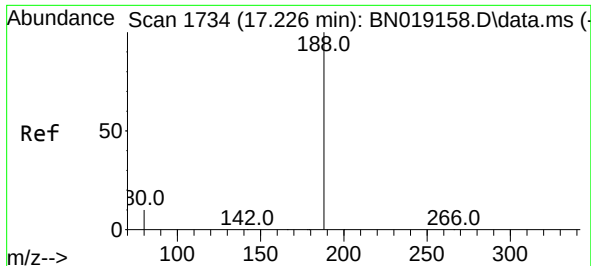
Tgt Ion:154 Resp: 7684
Ion Ratio Lower Upper
154 100
153 112.0 89.7 134.5
152 55.4 44.7 67.1



#18
Fluorene
Concen: 0.360 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

Tgt Ion:166 Resp: 9712
Ion Ratio Lower Upper
166 100
165 98.9 79.2 118.8
167 13.4 10.7 16.1

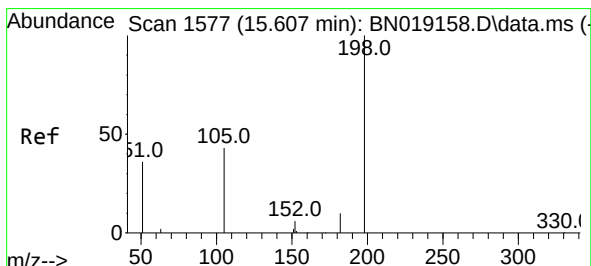
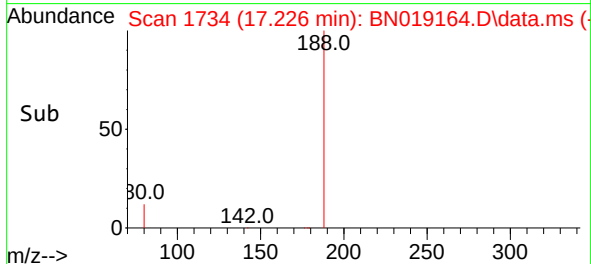
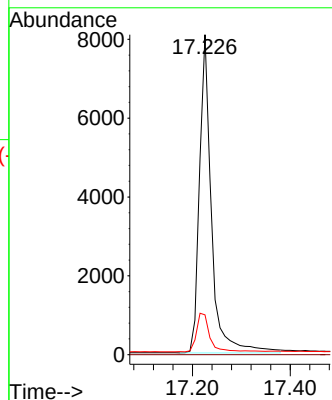
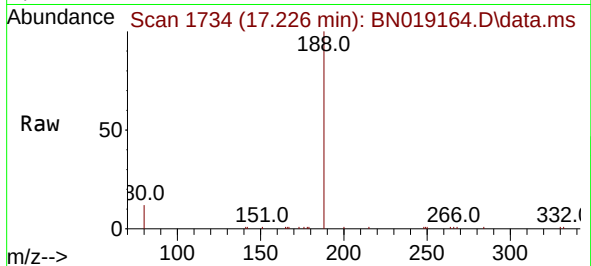




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

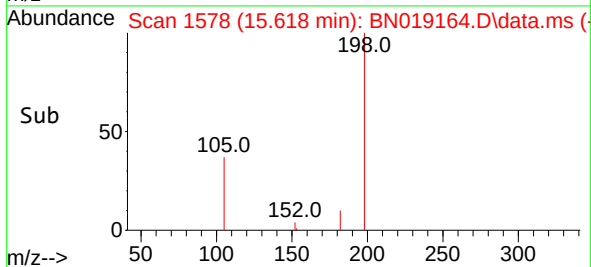
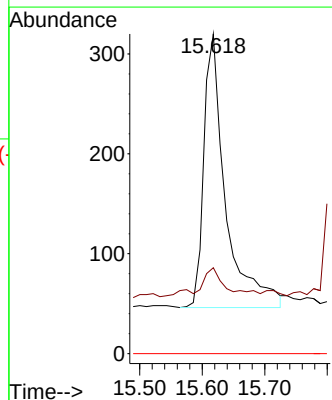
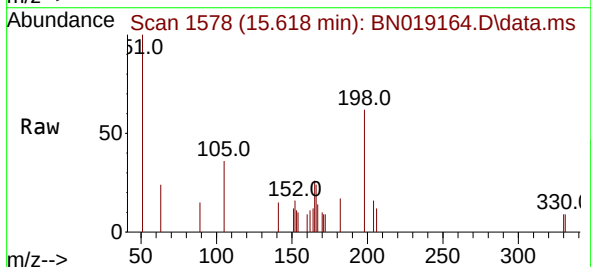
Instrument :
BNA_N
ClientSampleId :
SSTDICV0.4

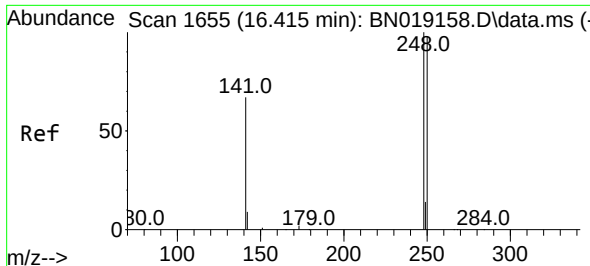
Tgt Ion:188 Resp: 13763
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.296 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.011 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

Tgt Ion:198 Resp: 663
Ion Ratio Lower Upper
198 100
182 26.9 13.0 19.4#
77 0.0 0.0 0.0

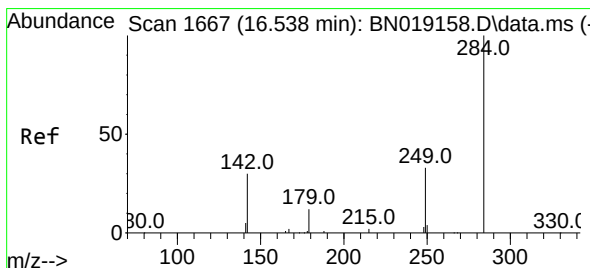
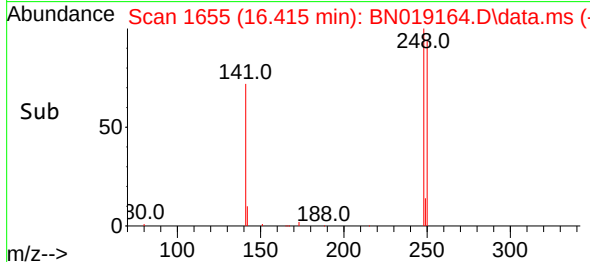
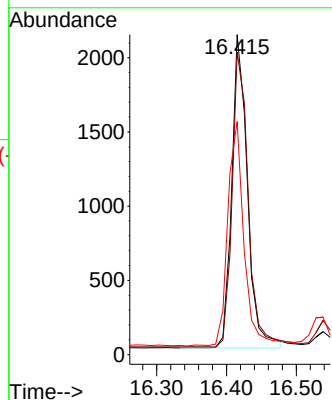
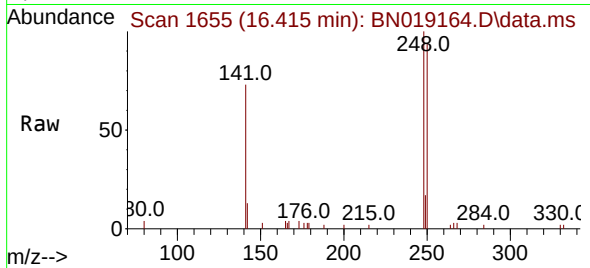




#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.415 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

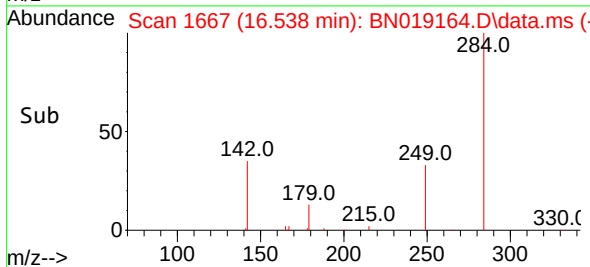
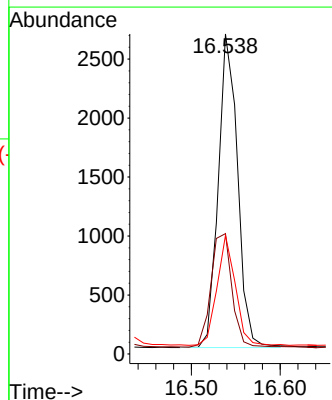
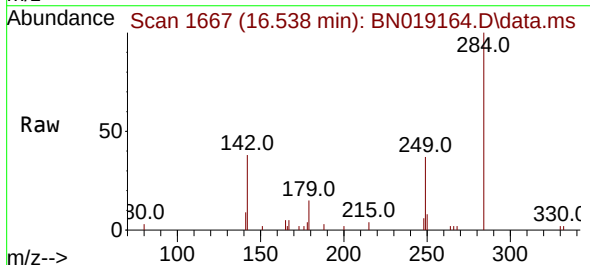
Instrument :
BNA_N
ClientSampleId :
SSTDICV0.4

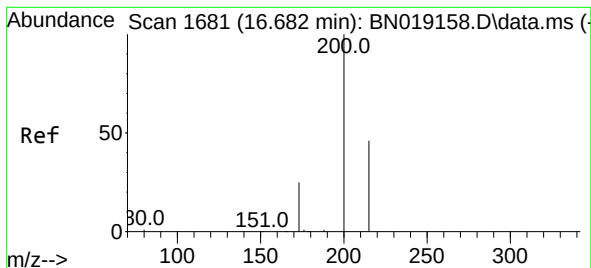
Tgt Ion:248 Resp: 3274
Ion Ratio Lower Upper
248 100
250 94.5 80.7 121.1
141 72.9 39.6 59.4#



#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.538 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

Tgt Ion:284 Resp: 4008
Ion Ratio Lower Upper
284 100
142 39.0 29.8 44.8
249 33.3 26.2 39.2





#23

Atrazine

Concen: 0.326 ng

RT: 16.682 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BN019164.D

Acq: 25 Mar 2022 19:21

Instrument :

BNA_N

ClientSampleId :

SSTDICV0.4

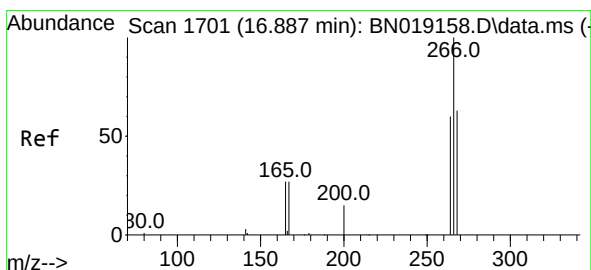
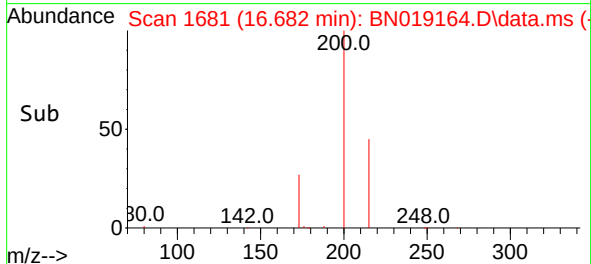
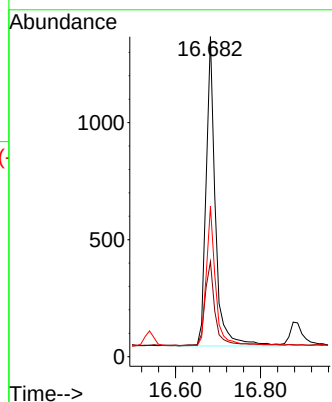
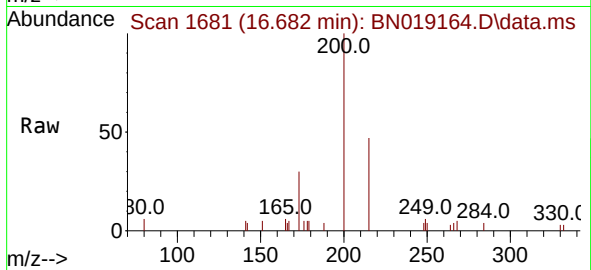
Tgt Ion:200 Resp: 2020

Ion Ratio Lower Upper

200 100

173 29.7 23.9 35.9

215 47.0 36.6 54.8



#24

Pentachlorophenol

Concen: 0.267 ng

RT: 16.887 min Scan# 1701

Delta R.T. -0.000 min

Lab File: BN019164.D

Acq: 25 Mar 2022 19:21

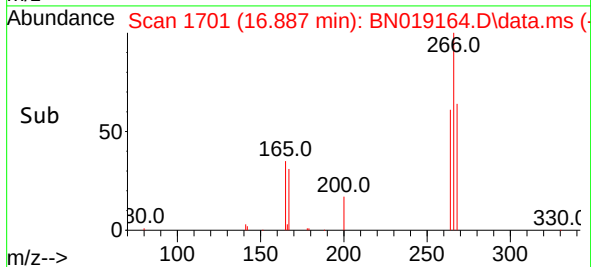
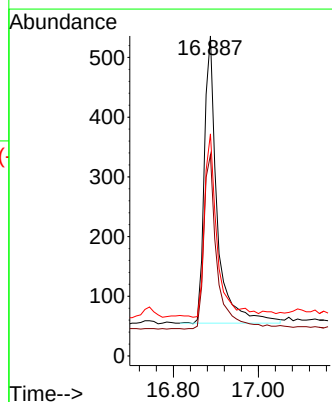
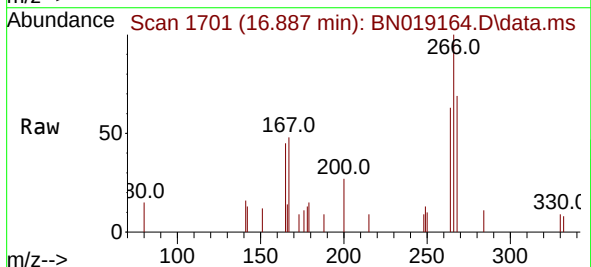
Tgt Ion:266 Resp: 1012

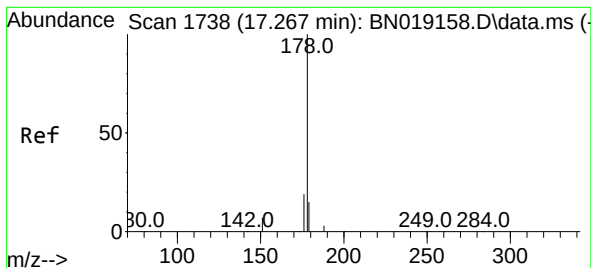
Ion Ratio Lower Upper

266 100

264 62.8 50.2 75.4

268 62.6 51.9 77.9





#25

Phenanthrene

Concen: 0.359 ng

RT: 17.267 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BN019164.D

Acq: 25 Mar 2022 19:21

Instrument :

BNA_N

ClientSampleId :

SSTDICV0.4

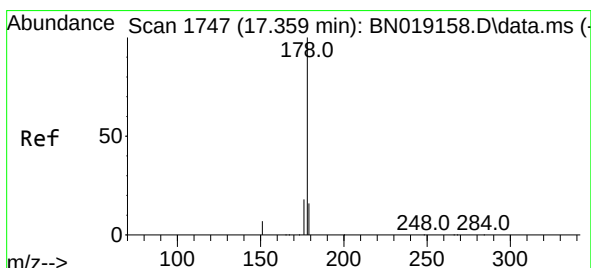
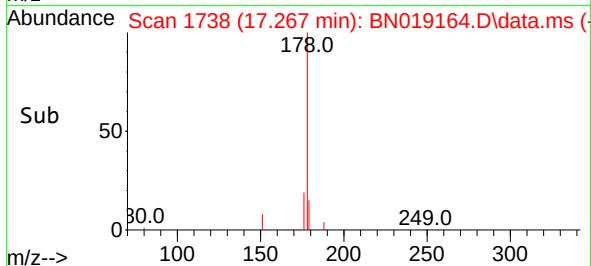
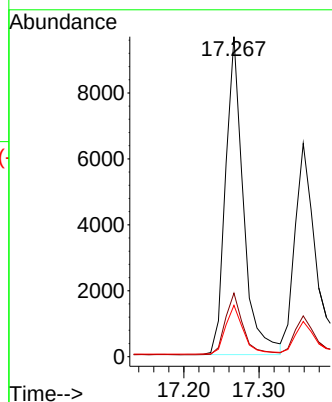
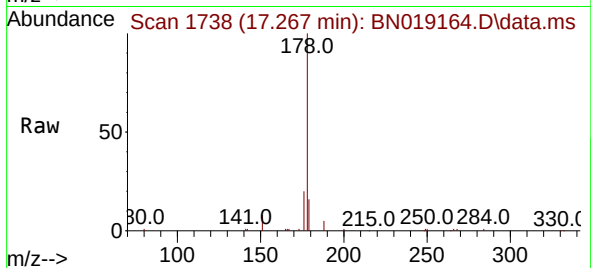
Tgt Ion:178 Resp: 15855

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.5 12.2 18.2



#26

Anthracene

Concen: 0.337 ng

RT: 17.359 min Scan# 1747

Delta R.T. -0.000 min

Lab File: BN019164.D

Acq: 25 Mar 2022 19:21

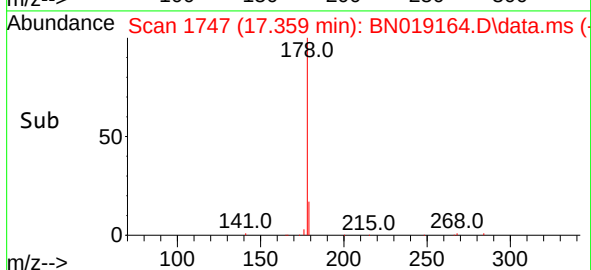
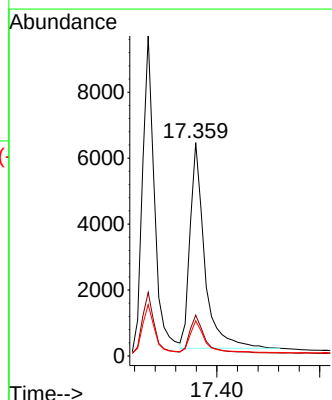
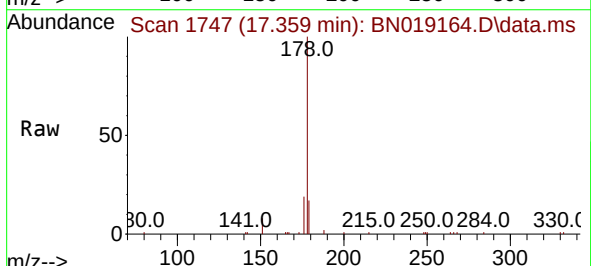
Tgt Ion:178 Resp: 12320

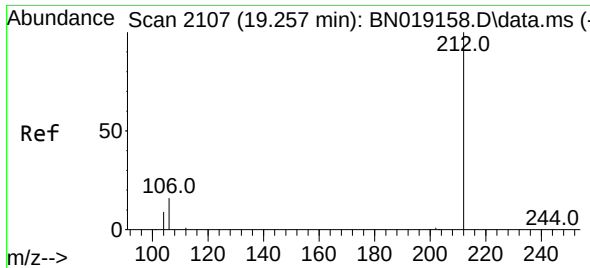
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.3 12.2 18.4

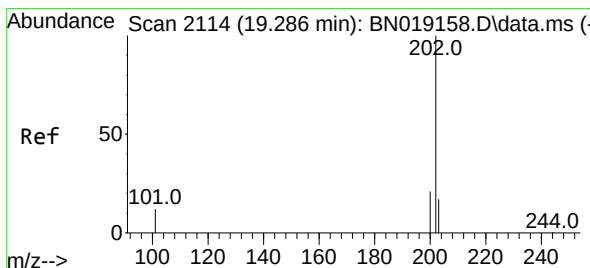
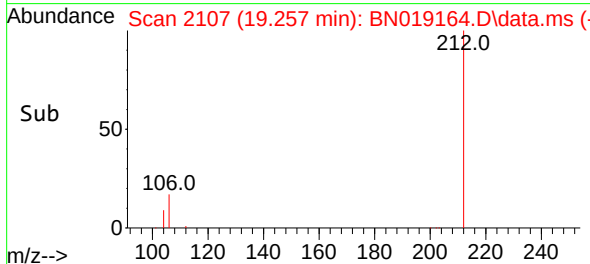
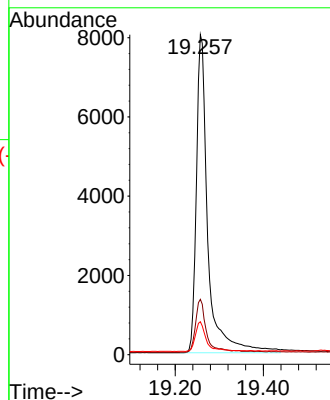
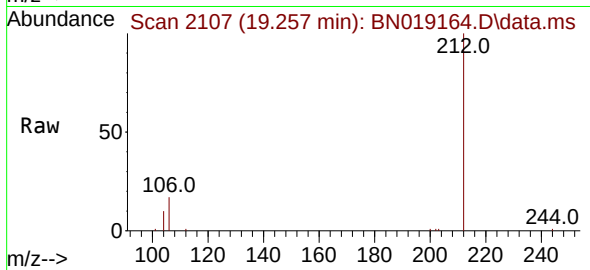




#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

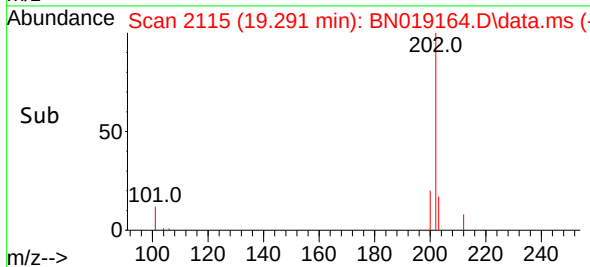
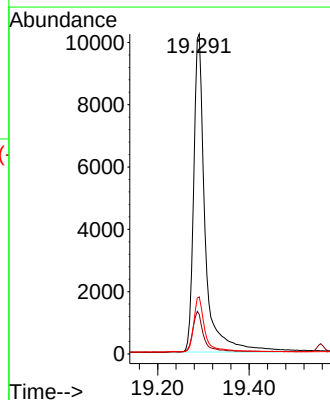
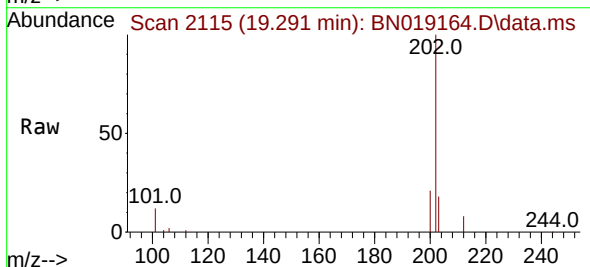
Instrument :
BNA_N
ClientSampleId :
SSTDICV0.4

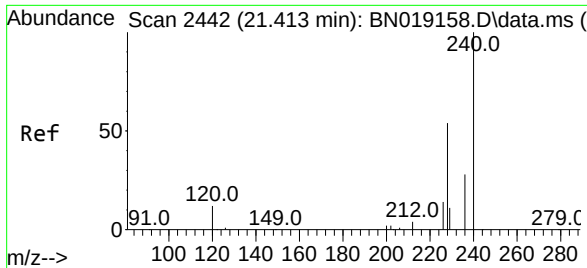
Tgt Ion:212 Resp: 14530
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 9.0 7.1 10.7



#28
Fluoranthene
Concen: 0.358 ng
RT: 19.291 min Scan# 2115
Delta R.T. 0.004 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

Tgt Ion:202 Resp: 17869
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.6
203 17.1 13.7 20.5

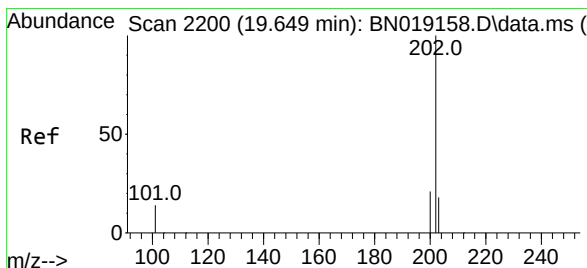
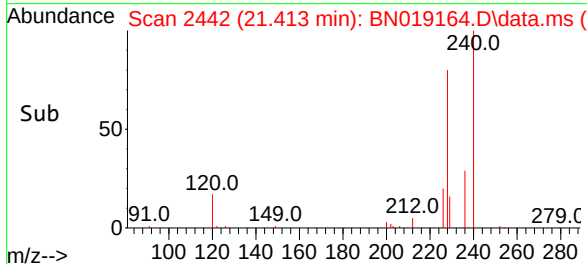
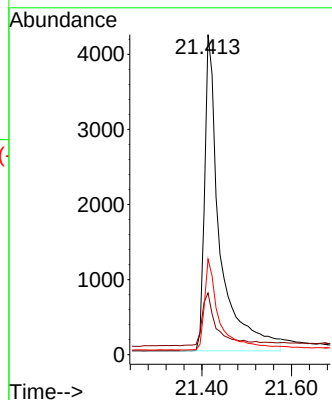
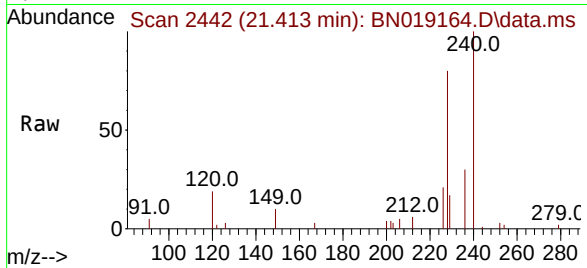




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

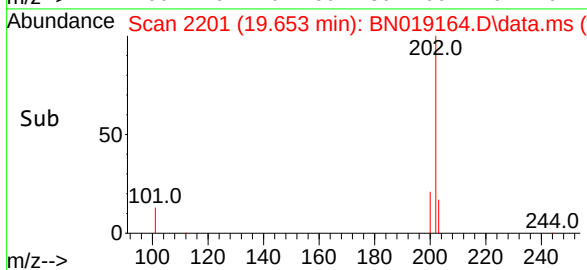
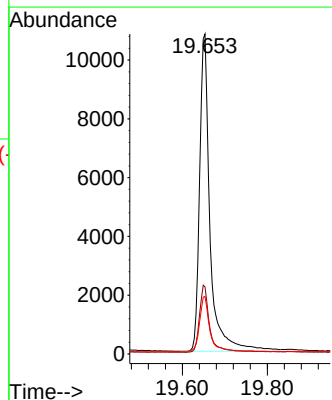
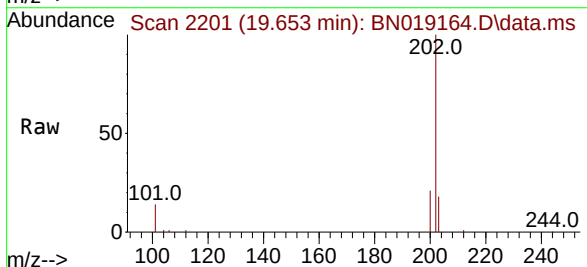
Instrument :
BNA_N
ClientSampleId :
SSTDICV0.4

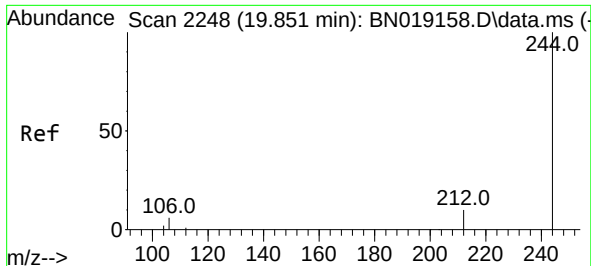
Tgt Ion:240 Resp: 10063
Ion Ratio Lower Upper
240 100
120 19.3 8.5 12.7#
236 29.9 22.4 33.6



#30
Pyrene
Concen: 0.389 ng
RT: 19.653 min Scan# 2201
Delta R.T. 0.004 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

Tgt Ion:202 Resp: 18480
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.3 14.2 21.2

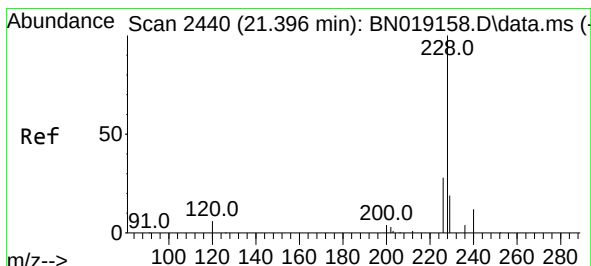
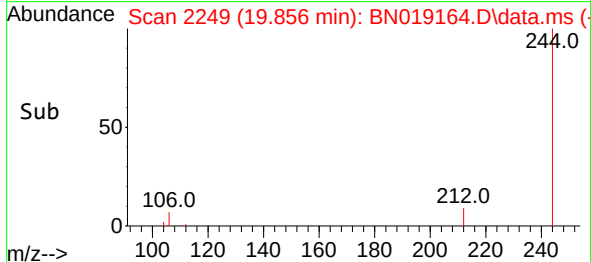
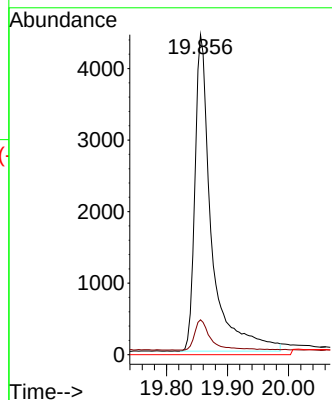
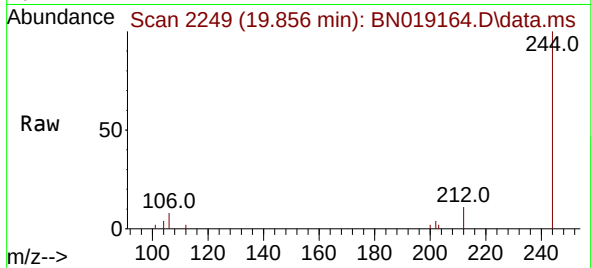




#31
 Terphenyl-d14
 Concen: 0.374 ng
 RT: 19.856 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN019164.D
 Acq: 25 Mar 2022 19:21

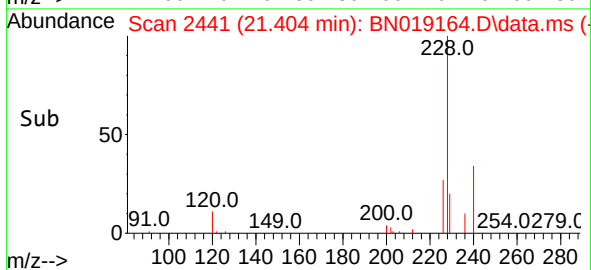
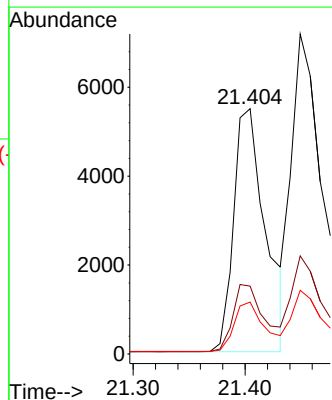
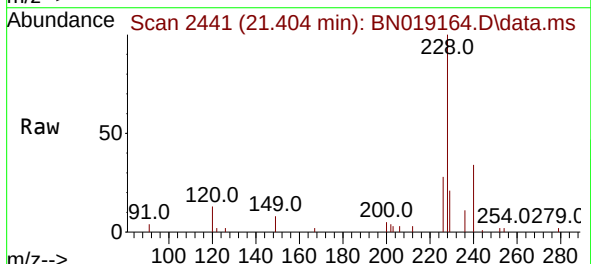
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICV0.4

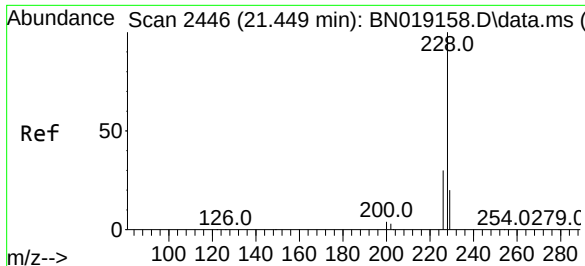
Tgt Ion:244 Resp: 8396
 Ion Ratio Lower Upper
 244 100
 212 10.9 8.2 12.4
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.334 ng
 RT: 21.404 min Scan# 2441
 Delta R.T. 0.009 min
 Lab File: BN019164.D
 Acq: 25 Mar 2022 19:21

Tgt Ion:228 Resp: 10802
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.9 32.9
 229 21.2 16.0 24.0

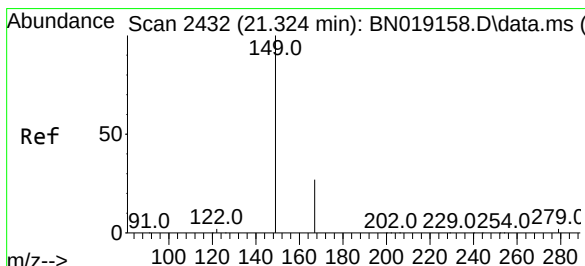
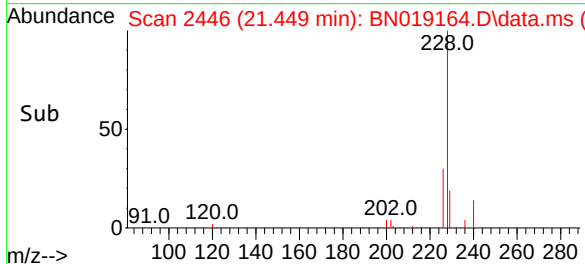
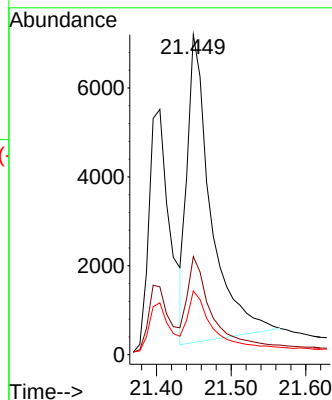
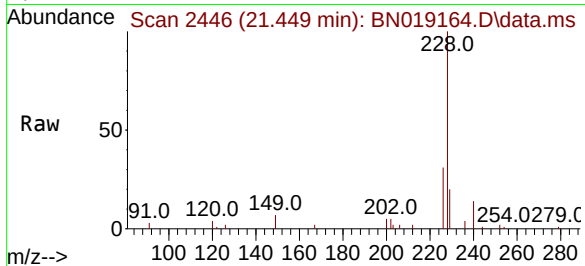




#33
Chrysene
Concen: 0.365 ng
RT: 21.449 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

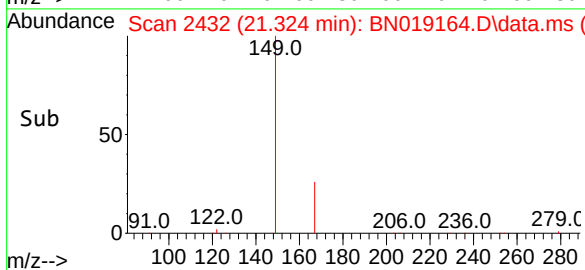
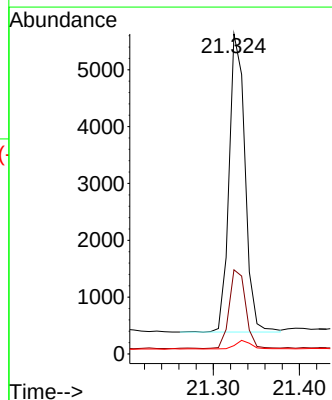
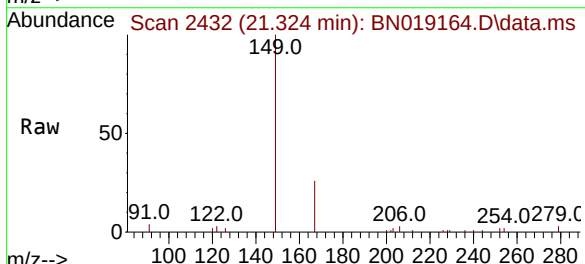
Instrument :
BNA_N
ClientSampleId :
SSTDICV0.4

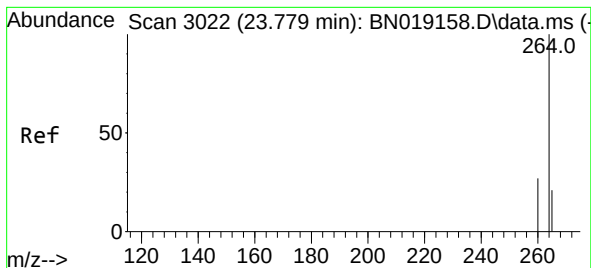
Tgt Ion:228 Resp: 15140
Ion Ratio Lower Upper
228 100
226 30.7 24.0 36.0
229 19.9 15.9 23.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.342 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019164.D
Acq: 25 Mar 2022 19:21

Tgt Ion:149 Resp: 6726
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.8
279 3.0 2.0 3.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.788 min Scan# 3022

Delta R.T. 0.009 min

Lab File: BN019164.D

Acq: 25 Mar 2022 19:21

Instrument :

BNA_N

ClientSampleId :

SSTDICV0.4

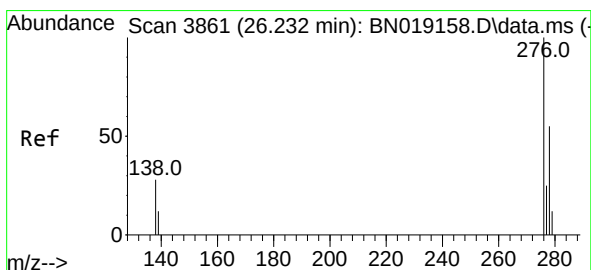
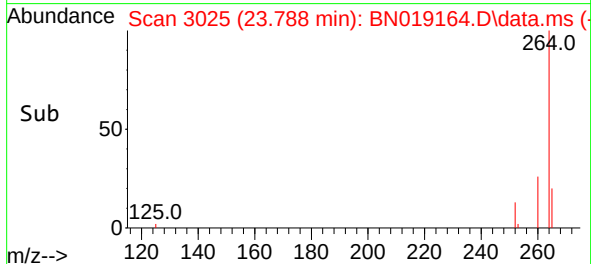
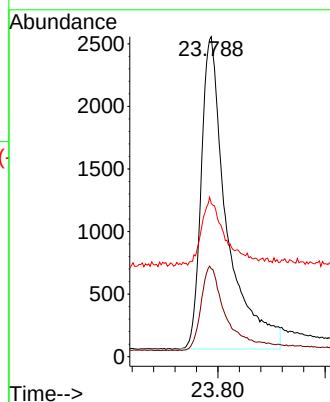
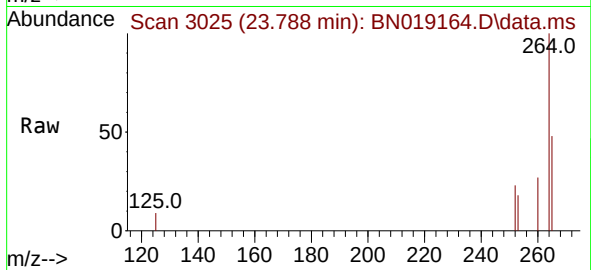
Tgt Ion:264 Resp: 8272

Ion Ratio Lower Upper

264 100

260 27.5 22.4 33.6

265 47.9 25.3 37.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.322 ng

RT: 26.232 min Scan# 3861

Delta R.T. -0.000 min

Lab File: BN019164.D

Acq: 25 Mar 2022 19:21

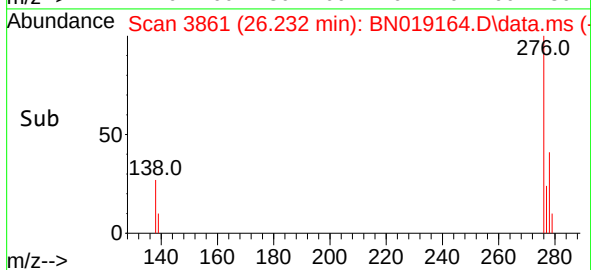
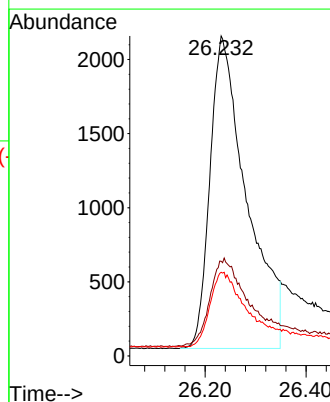
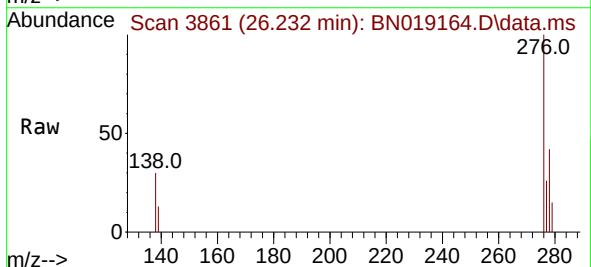
Tgt Ion:276 Resp: 10657

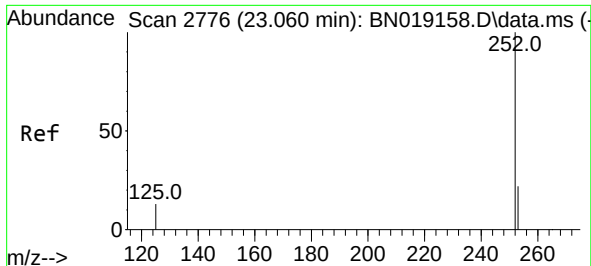
Ion Ratio Lower Upper

276 100

138 30.0 24.5 36.7

277 24.4 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.340 ng

RT: 23.065 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN019164.D

Acq: 25 Mar 2022 19:21

Instrument :

BNA_N

ClientSampleId :

SSTDICV0.4

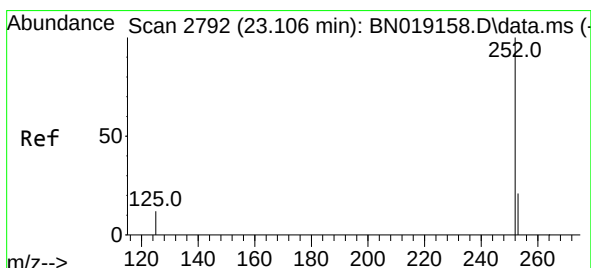
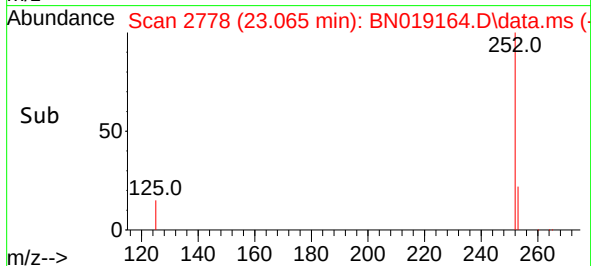
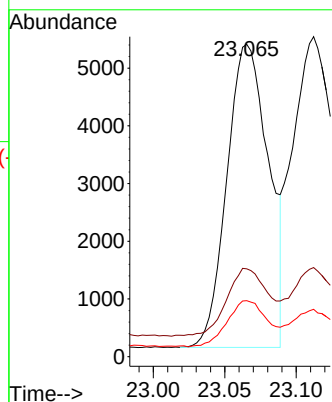
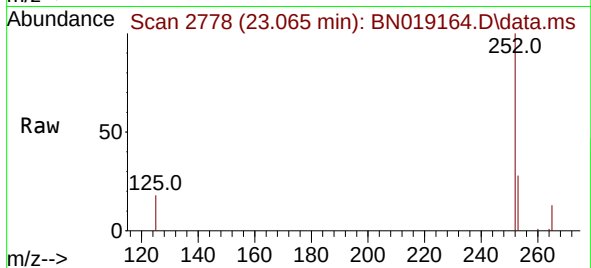
Tgt Ion:252 Resp: 10672

Ion Ratio Lower Upper

252 100

253 28.1 18.9 28.3

125 18.0 12.1 18.1



#38

Benzo(k)fluoranthene

Concen: 0.366 ng

RT: 23.112 min Scan# 2794

Delta R.T. 0.006 min

Lab File: BN019164.D

Acq: 25 Mar 2022 19:21

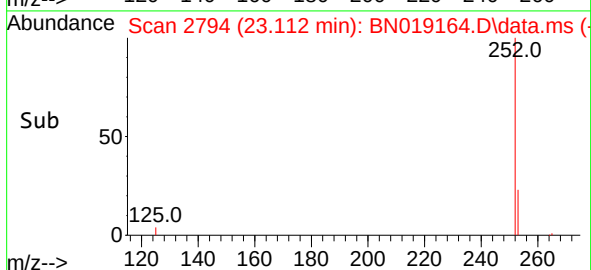
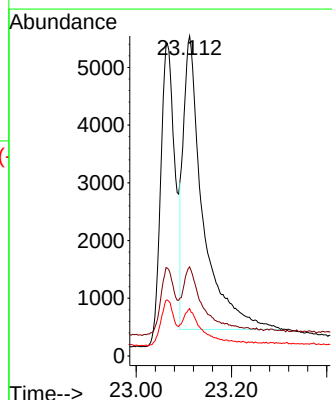
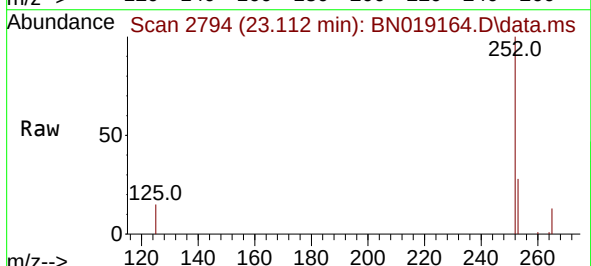
Tgt Ion:252 Resp: 14573

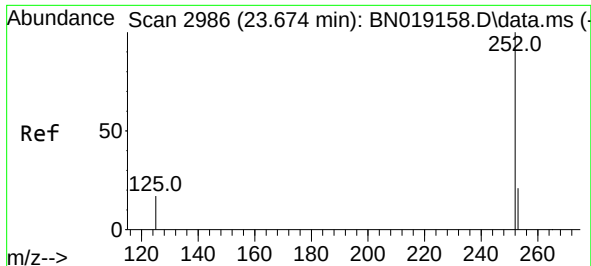
Ion Ratio Lower Upper

252 100

253 27.9 18.9 28.3

125 14.8 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.375 ng

RT: 23.682 min Scan# 2986

Delta R.T. 0.009 min

Lab File: BN019164.D

Acq: 25 Mar 2022 19:21

Instrument :

BNA_N

ClientSampleId :

SSTDICV0.4

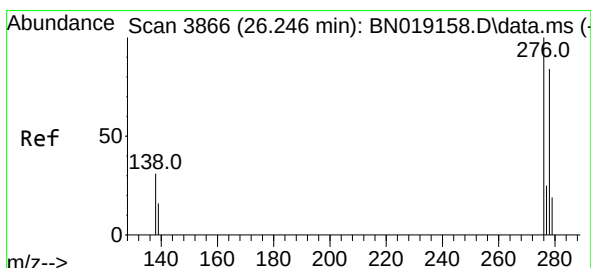
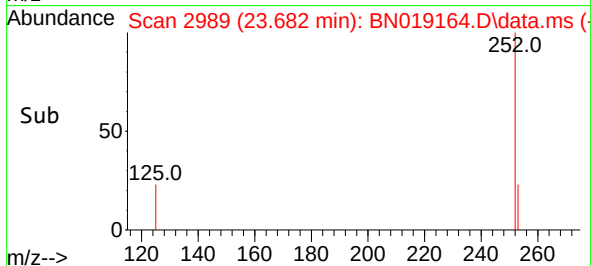
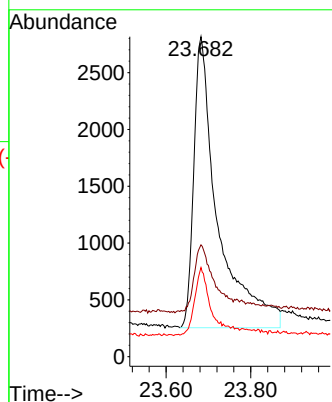
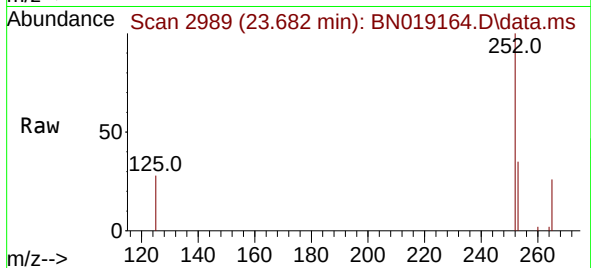
Tgt Ion:252 Resp: 10103

Ion Ratio Lower Upper

252 100

253 34.9 20.1 30.1#

125 27.8 15.2 22.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.101 ng

RT: 26.252 min Scan# 3868

Delta R.T. 0.006 min

Lab File: BN019164.D

Acq: 25 Mar 2022 19:21

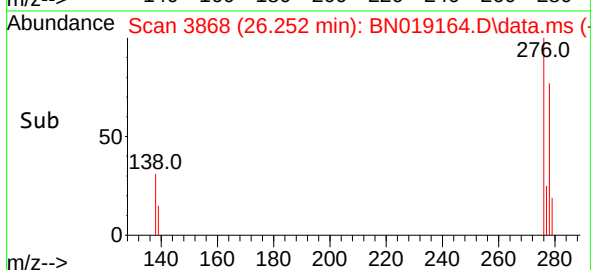
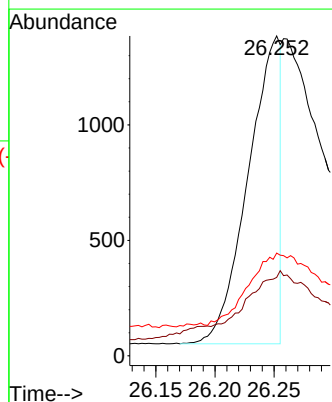
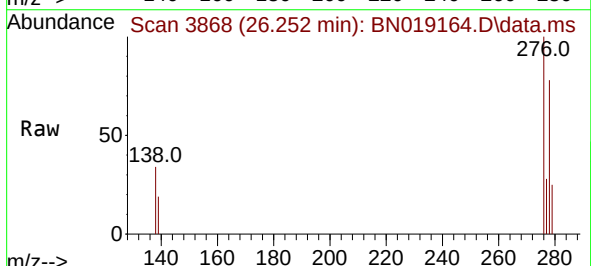
Tgt Ion:278 Resp: 2527

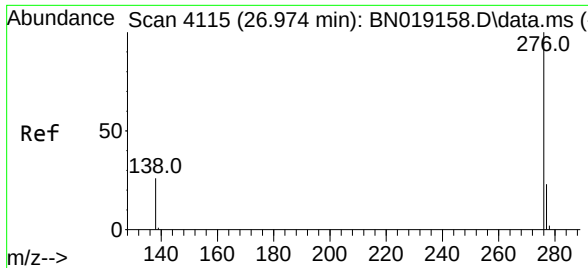
Ion Ratio Lower Upper

278 100

139 24.5 17.2 25.8

279 32.1 19.9 29.9#





#41
 Benzo(g,h,i)perylene
 Concen: 0.338 ng
 RT: 26.980 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BN019164.D
 Acq: 25 Mar 2022 19:21

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICV0.4

Tgt Ion:	276	Resp:	11510
Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.4	29.0
138	28.9	21.0	31.6

