

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019259.D
 Acq On : 31 Mar 2022 18:17
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Apr 01 04:46:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

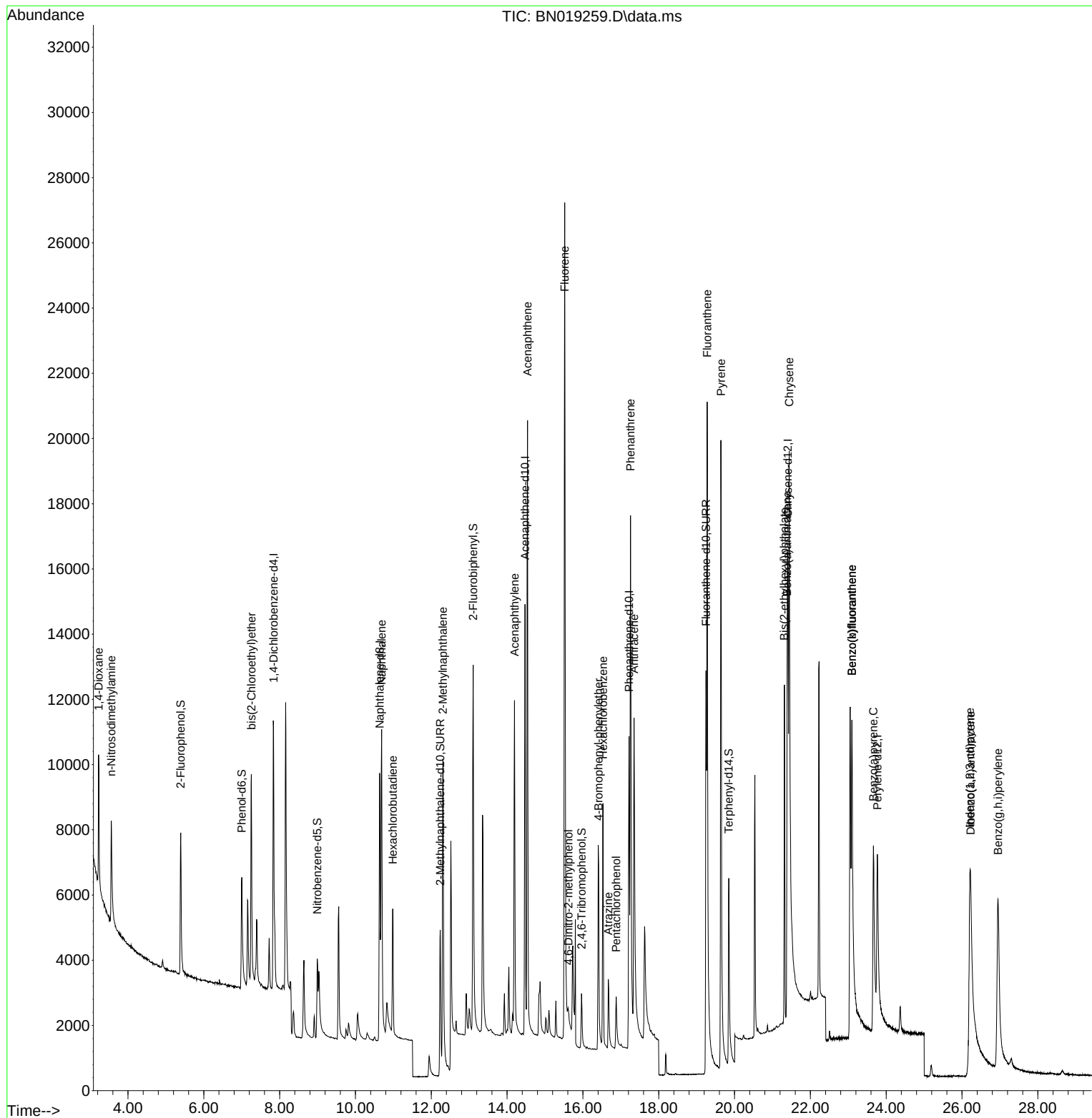
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4662	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12781	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7967	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16244	0.400	ng	0.00
29) Chrysene-d12	21.404	240	12292	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	10827	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	4190	0.411	ng	0.00
5) Phenol-d6	7.002	99	4084	0.377	ng	0.00
8) Nitrobenzene-d5	8.993	82	3210	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	12.234	152	8239	0.406	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1217	0.326	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	12573	0.393	ng	0.00
27) Fluoranthene-d10	19.249	212	19326	0.396	ng	0.00
31) Terphenyl-d14	19.847	244	10920	0.399	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.225	88	2273	0.367	ng	92
3) n-Nitrosodimethylamine	3.557	42	2388	0.369	ng	# 95
6) bis(2-Chloroethyl)ether	7.255	93	5384	0.417	ng	97
9) Naphthalene	10.690	128	15040	0.406	ng	99
10) Hexachlorobutadiene	10.989	225	3495	0.404	ng	# 98
12) 2-Methylnaphthalene	12.306	142	9560	0.400	ng	98
16) Acenaphthylene	14.196	152	13383	0.365	ng	100
17) Acenaphthene	14.538	154	10247	0.392	ng	99
18) Fluorene	15.521	166	12891	0.395	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	638	0.320	ng	# 75
21) 4-Bromophenyl-phenylether	16.415	248	3980	0.382	ng	98
22) Hexachlorobenzene	16.528	284	5492	0.405	ng	99
23) Atrazine	16.672	200	2501	0.350	ng	97
24) Pentachlorophenol	16.877	266	1209	0.310	ng	96
25) Phenanthrene	17.256	178	20074	0.393	ng	100
26) Anthracene	17.349	178	15228	0.360	ng	100
28) Fluoranthene	19.278	202	23990	0.393	ng	99
30) Pyrene	19.641	202	24327	0.401	ng	100
32) Benzo(a)anthracene	21.387	228	14510	0.377	ng	98
33) Chrysene	21.440	228	18423	0.374	ng	100
34) Bis(2-ethylhexyl)phtha...	21.315	149	9184	0.357	ng	100
36) Indeno(1,2,3-cd)pyrene	26.208	276	15571	0.352	ng	96
37) Benzo(b)fluoranthene	23.095	252	20510	0.510	ng	97
38) Benzo(k)fluoranthene	23.095	252	15332	0.353	ng	96
39) Benzo(a)pyrene	23.665	252	13382	0.366	ng	# 83
40) Dibenzo(a,h)anthracene	26.229	278	11761	0.364	ng	93
41) Benzo(g,h,i)perylene	26.948	276	17062	0.378	ng	98

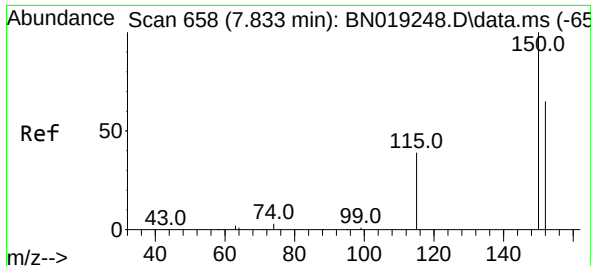
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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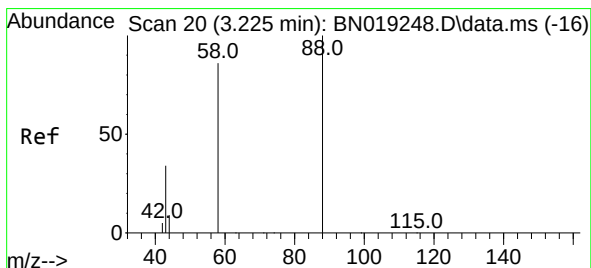
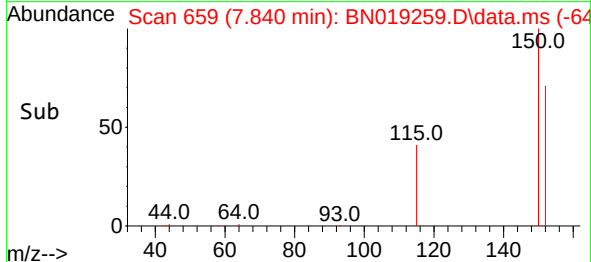
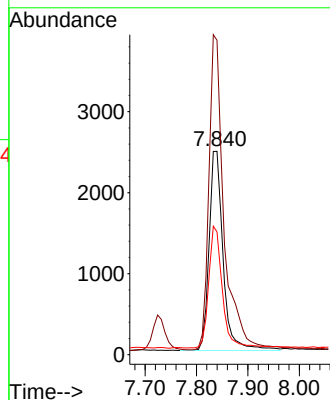
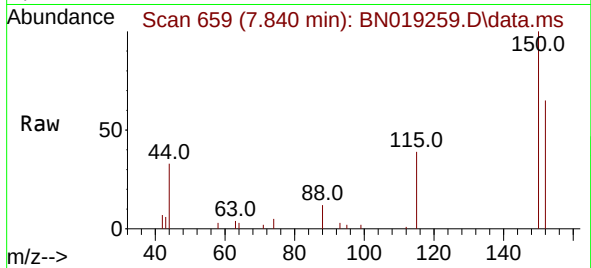




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN019259.D
 Acq: 31 Mar 2022 18:17

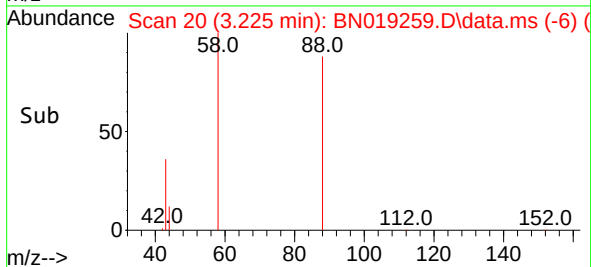
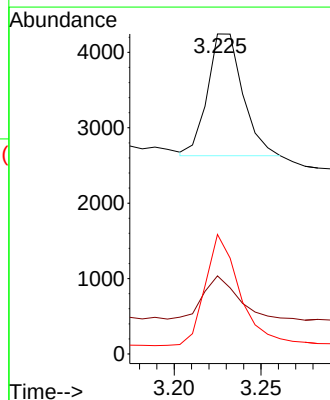
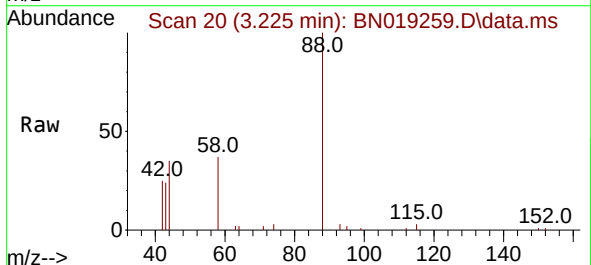
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

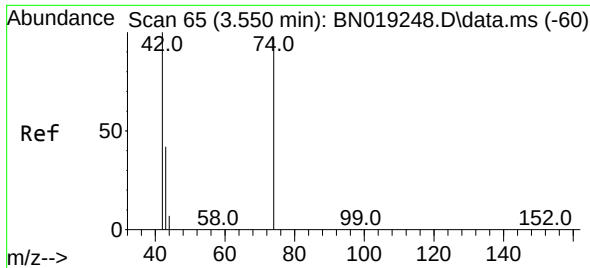
Tgt Ion:152 Resp: 4662
 Ion Ratio Lower Upper
 152 100
 150 154.6 123.9 185.9
 115 60.3 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.367 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BN019259.D
 Acq: 31 Mar 2022 18:17

Tgt Ion: 88 Resp: 2273
 Ion Ratio Lower Upper
 88 100
 43 34.2 24.6 37.0
 58 89.7 65.4 98.2

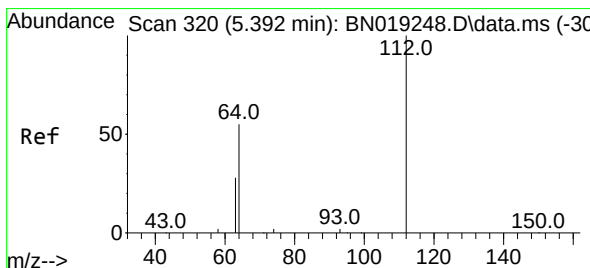
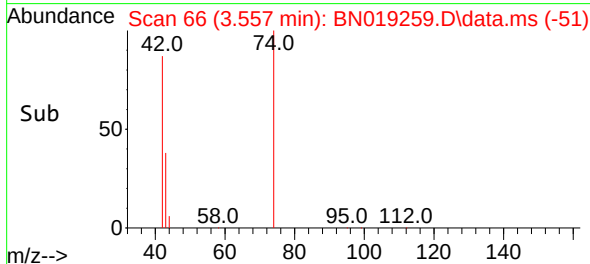
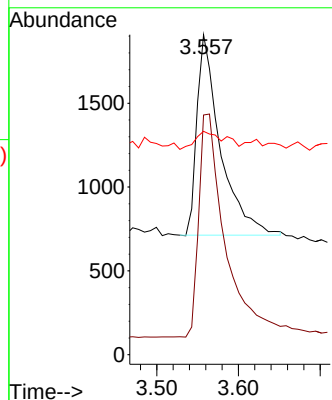
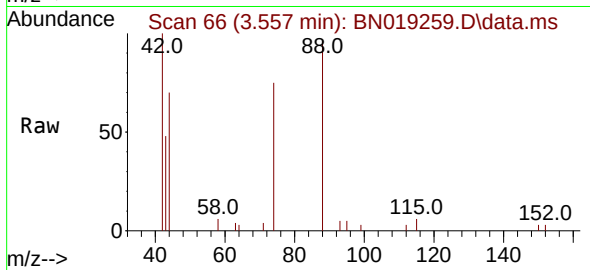




#3
 n-Nitrosodimethylamine
 Concen: 0.369 ng
 RT: 3.557 min Scan# 60
 Delta R.T. 0.007 min
 Lab File: BN019259.D
 Acq: 31 Mar 2022 18:17

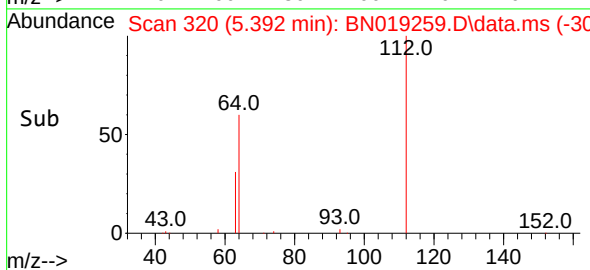
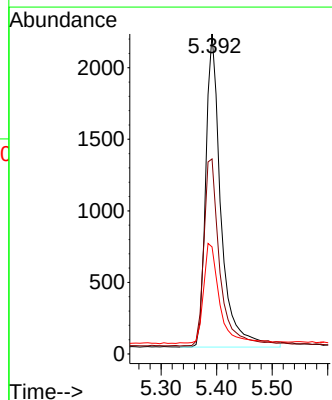
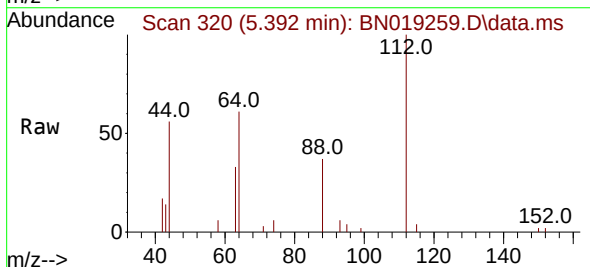
Instrument :
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 ClientSampleId :
 SSTDCCC0.4EC

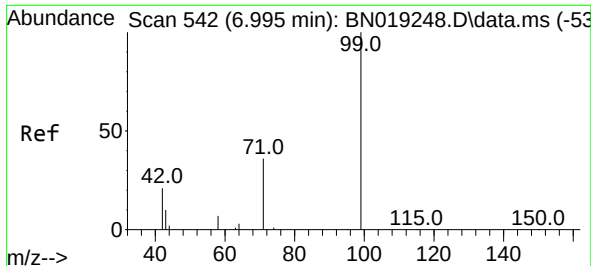
Tgt Ion: 42 Resp: 2388
 Ion Ratio Lower Upper
 42 100
 74 126.8 96.9 145.3
 44 11.1 7.3 10.9#



#4
 2-Fluorophenol
 Concen: 0.411 ng
 RT: 5.392 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: BN019259.D
 Acq: 31 Mar 2022 18:17

Tgt Ion: 112 Resp: 4190
 Ion Ratio Lower Upper
 112 100
 64 62.7 47.8 71.8
 63 33.4 25.7 38.5

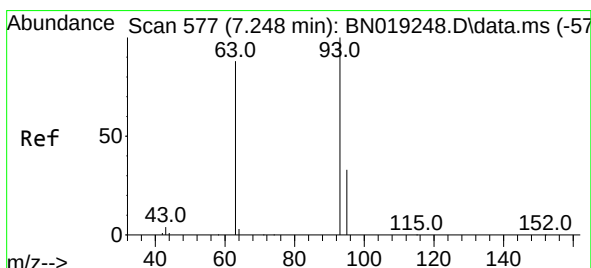
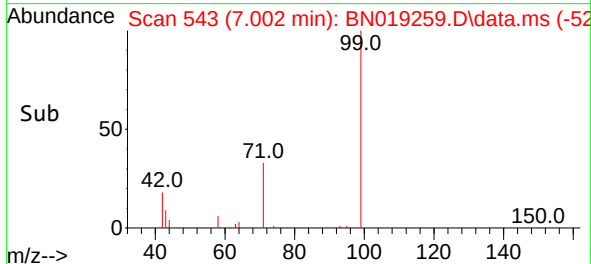
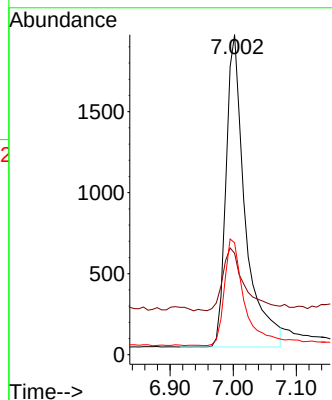
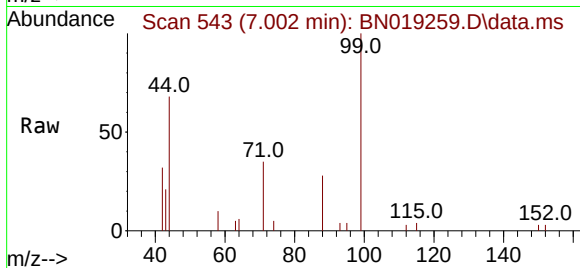




#5
Phenol-d6
Concen: 0.377 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

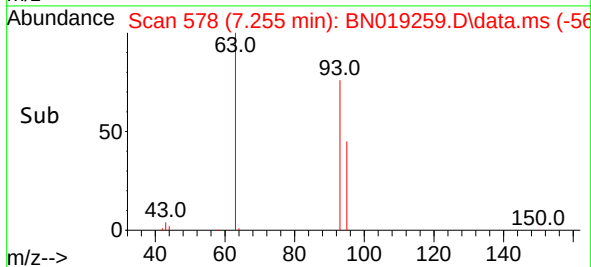
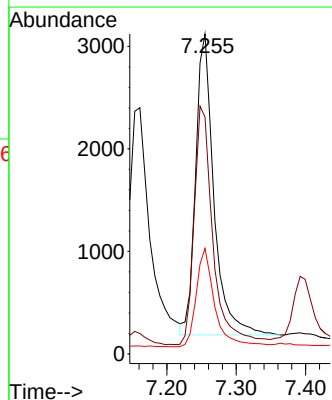
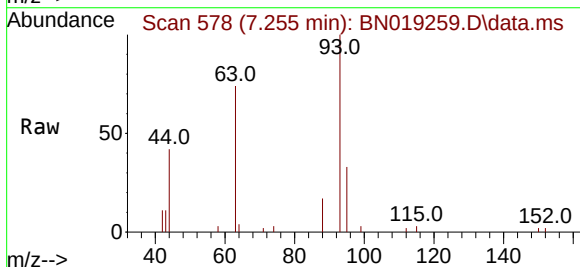
Instrument :
BNA_N
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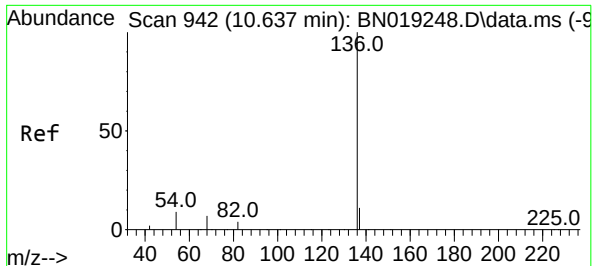
Tgt Ion: 99 Resp: 4084
Ion Ratio Lower Upper
99 100
42 22.5 16.2 24.4
71 35.3 27.7 41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.417 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.007 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Tgt Ion: 93 Resp: 5384
Ion Ratio Lower Upper
93 100
63 81.8 62.8 94.2
95 33.0 26.2 39.4

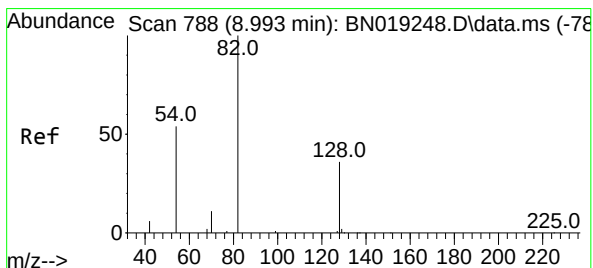
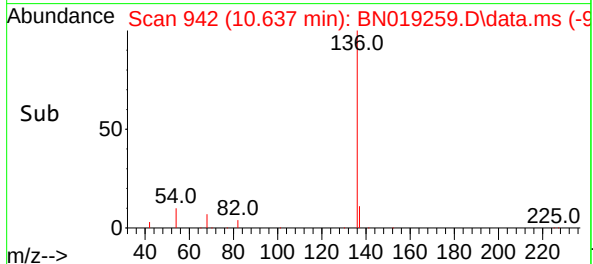
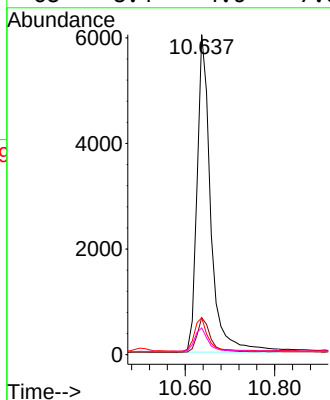
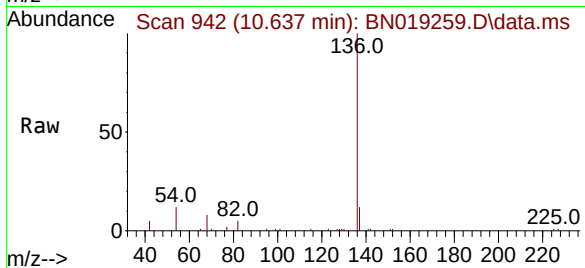




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

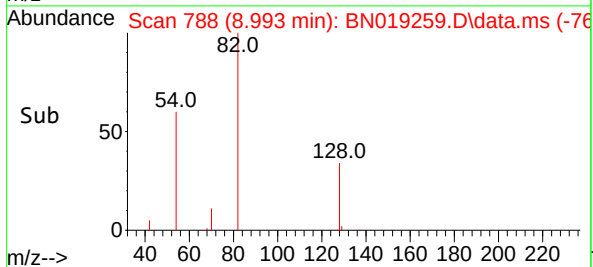
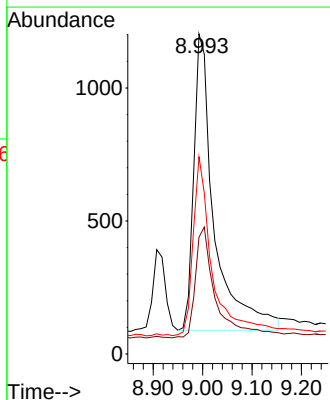
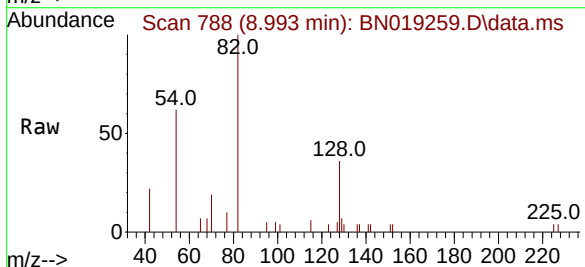
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

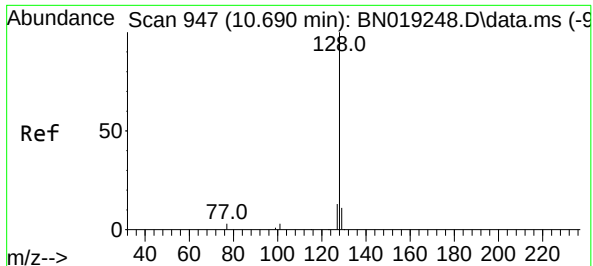
Tgt Ion:	136	Resp:	12781
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	11.5	5.8	8.6#
68	8.4	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Tgt Ion:	82	Resp:	3210
Ion	Ratio	Lower	Upper
82	100		
128	36.5	33.0	49.6
54	61.6	42.5	63.7

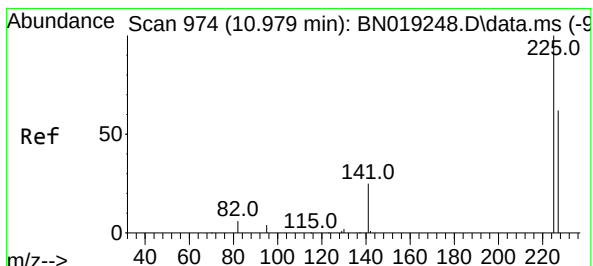
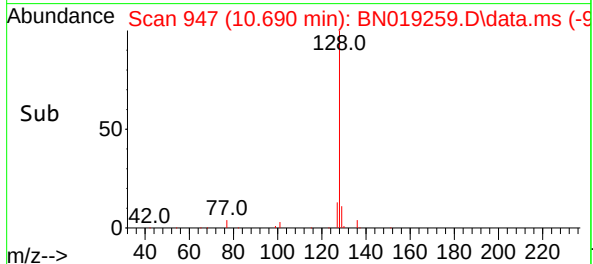
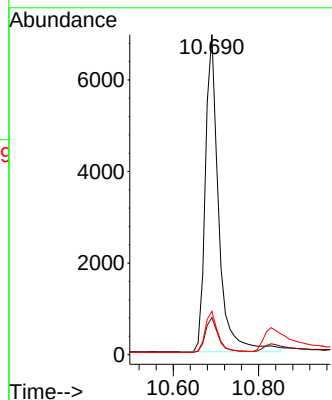
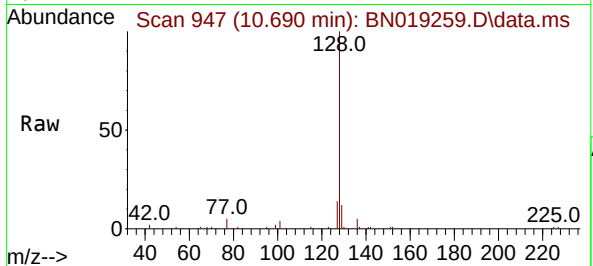




#9
Naphthalene
Concen: 0.406 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

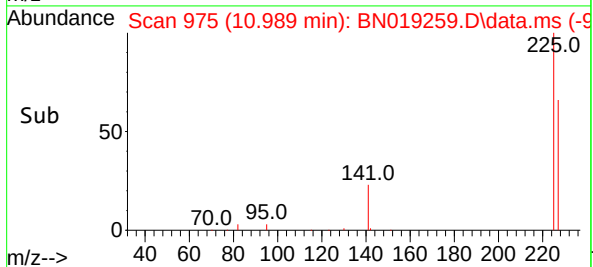
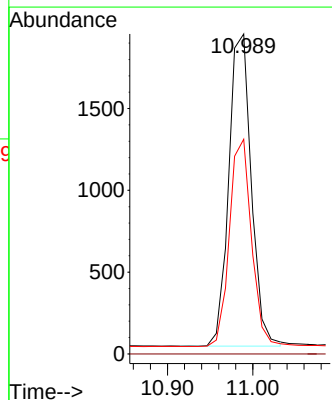
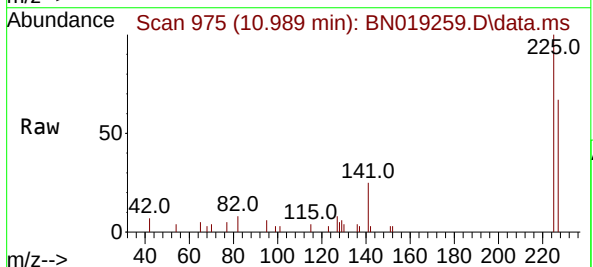
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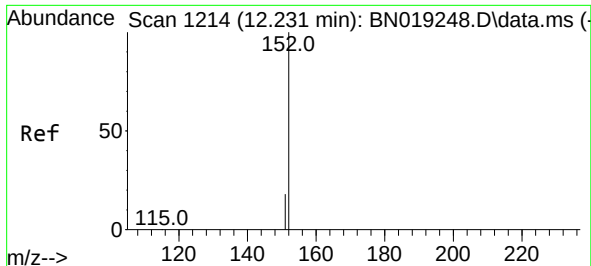
Tgt Ion:	128	Resp:	15040
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.4
127	13.5	10.7	16.1



#10
Hexachlorobutadiene
Concen: 0.404 ng
RT: 10.989 min Scan# 975
Delta R.T. 0.011 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Tgt Ion:	225	Resp:	3495
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	65.0	51.0	76.6

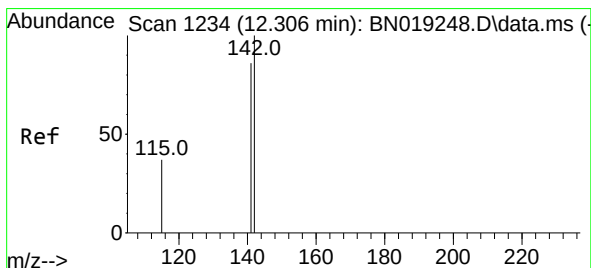
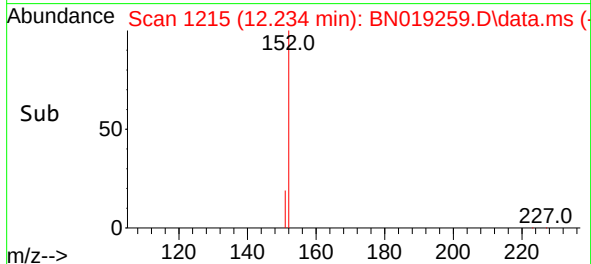
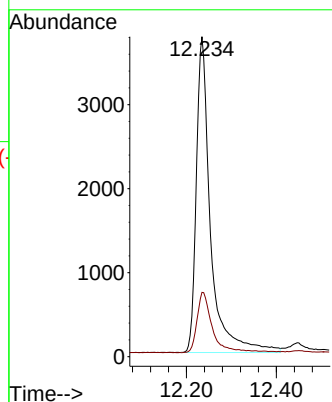
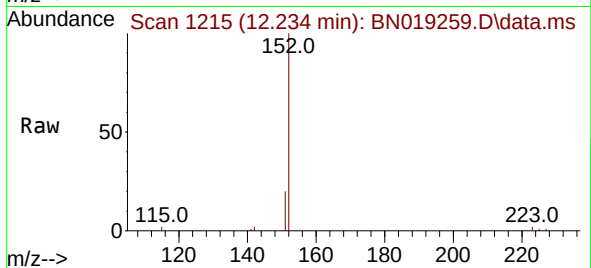




#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.234 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

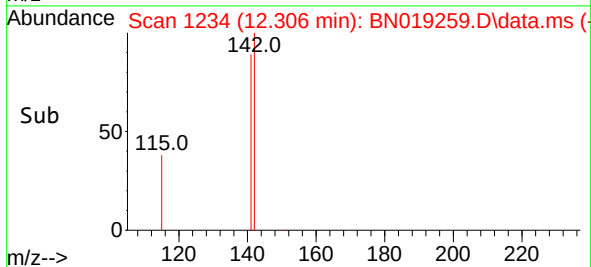
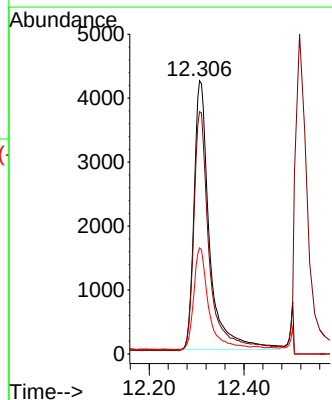
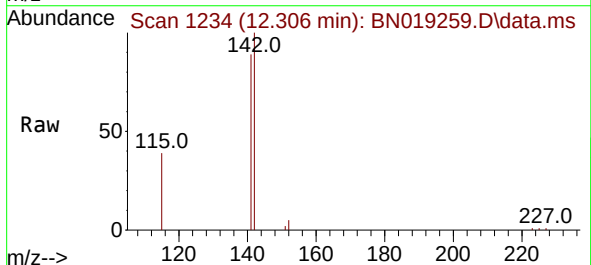
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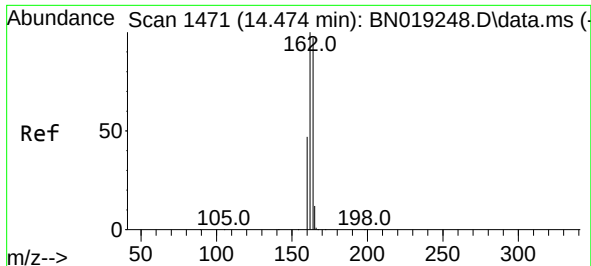
Tgt Ion:152 Resp: 8239
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.400 ng
RT: 12.306 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Tgt Ion:142 Resp: 9560
Ion Ratio Lower Upper
142 100
141 88.6 70.0 105.0
115 38.8 29.8 44.8

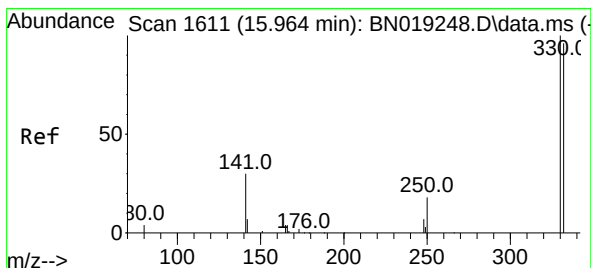
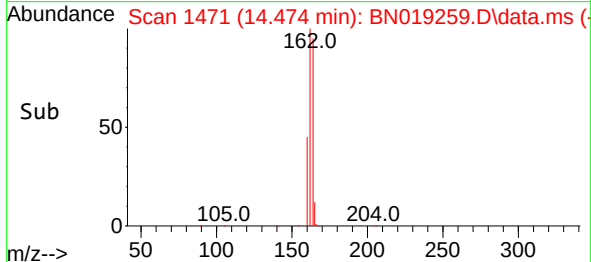
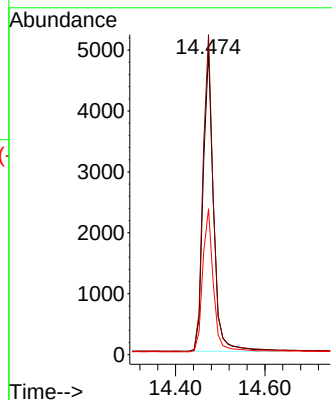
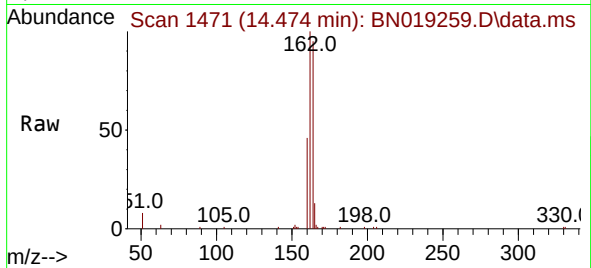




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

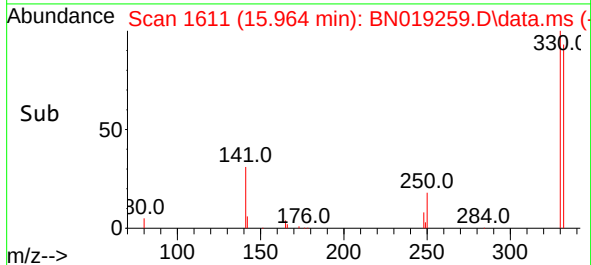
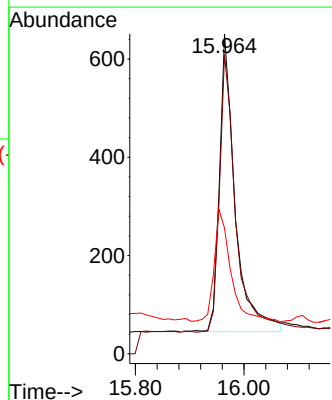
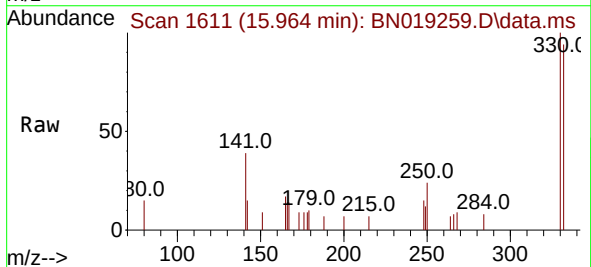
Instrument :
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ClientSampleId :
SSTDCCC0.4EC

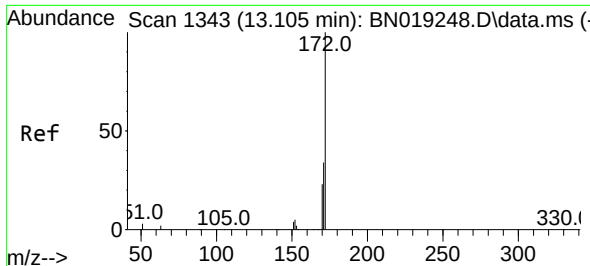
Tgt Ion:164 Resp: 7967
Ion Ratio Lower Upper
164 100
162 105.3 85.2 127.8
160 48.0 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.326 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Tgt Ion:330 Resp: 1217
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 39.9 32.2 48.2

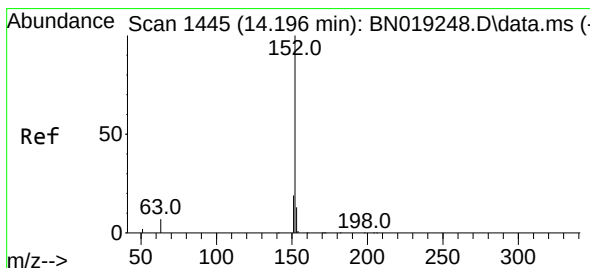
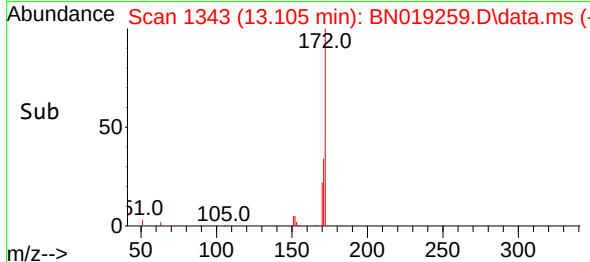
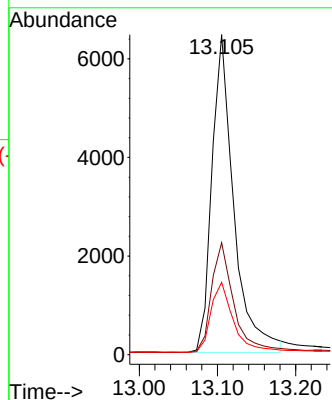
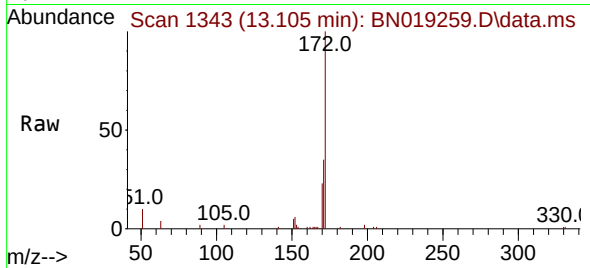




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

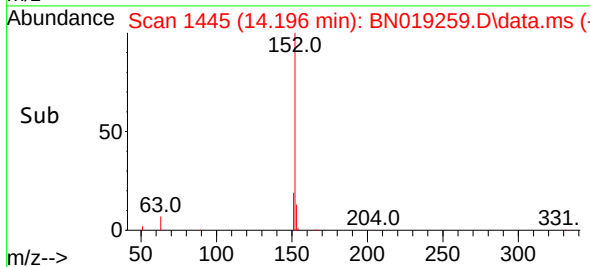
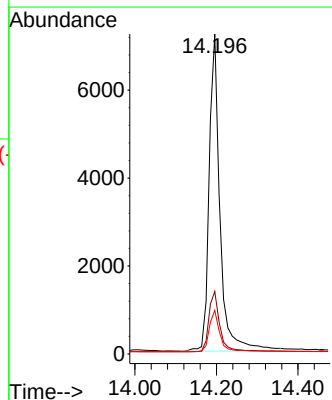
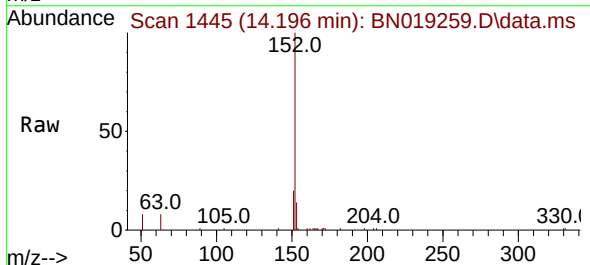
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

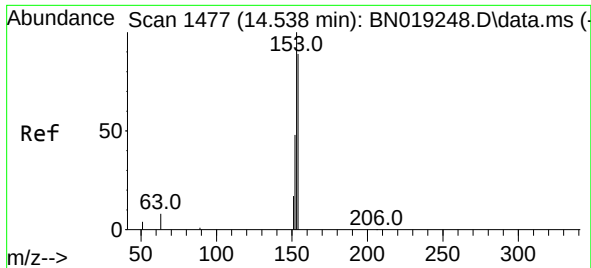
Tgt Ion:	172	Resp:	12573
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.2	42.2
170	22.6	18.7	28.1



#16
Acenaphthylene
Concen: 0.365 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Tgt Ion:	152	Resp:	13383
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.9	23.9
153	13.2	10.6	15.8

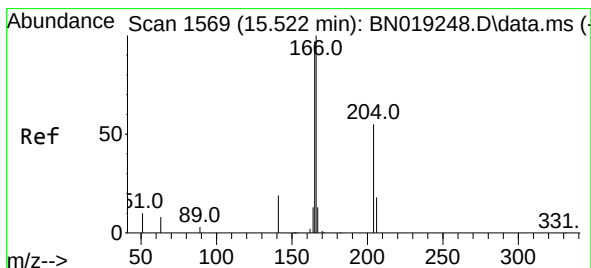
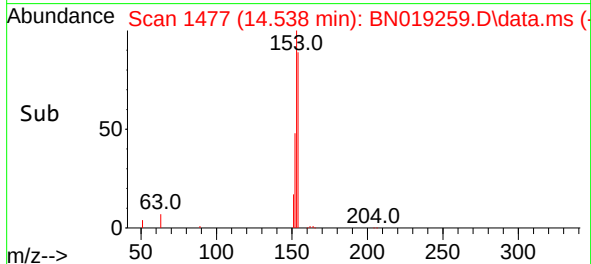
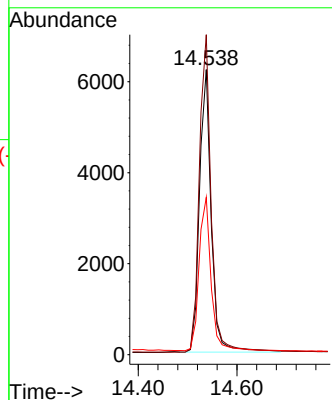
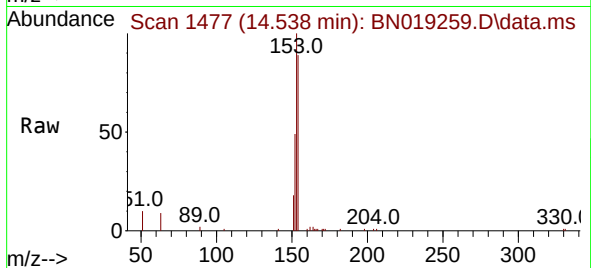




#17
Acenaphthene
Concen: 0.392 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

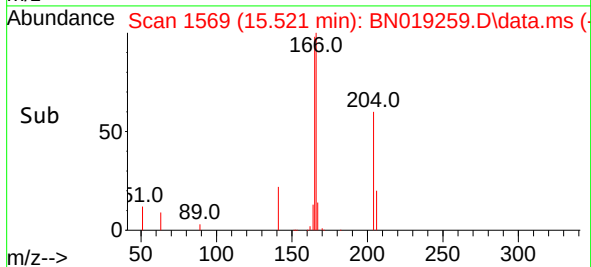
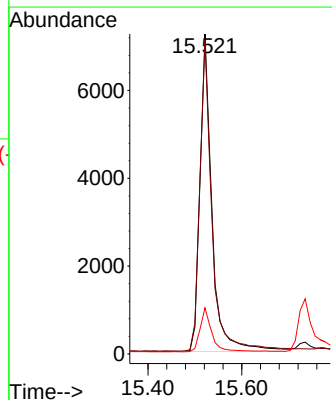
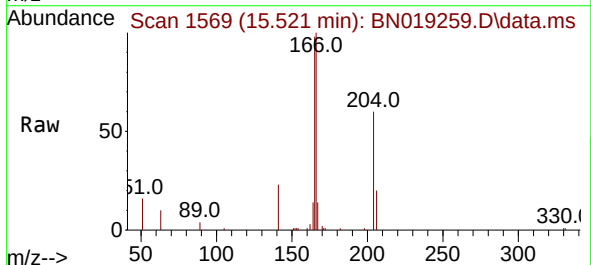
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

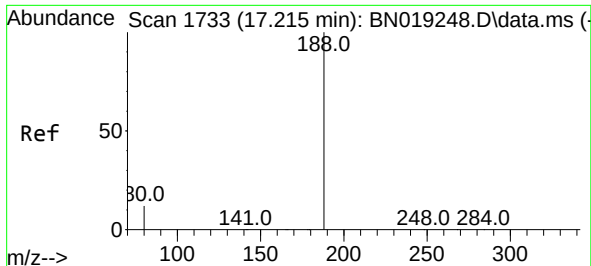
Tgt Ion:154 Resp: 10247
Ion Ratio Lower Upper
154 100
153 113.5 89.7 134.5
152 55.5 44.7 67.1



#18
Fluorene
Concen: 0.395 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Tgt Ion:166 Resp: 12891
Ion Ratio Lower Upper
166 100
165 98.0 79.2 118.8
167 13.6 10.7 16.1

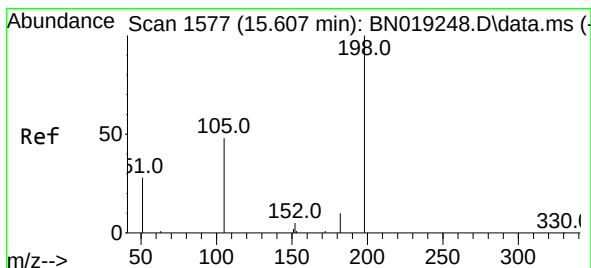
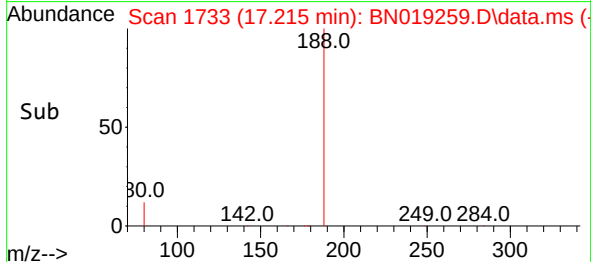
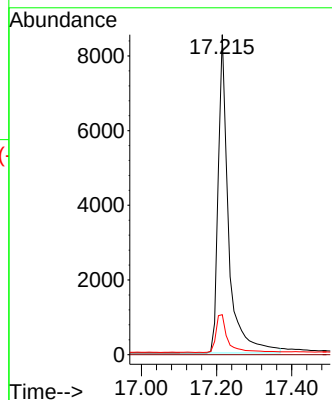
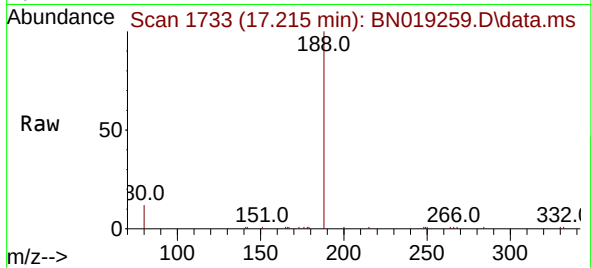




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

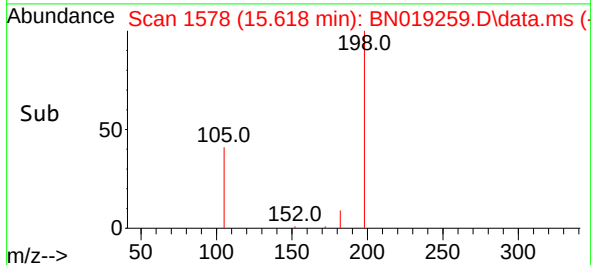
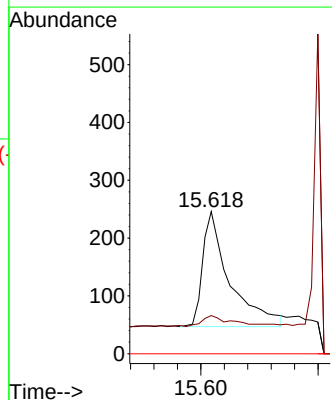
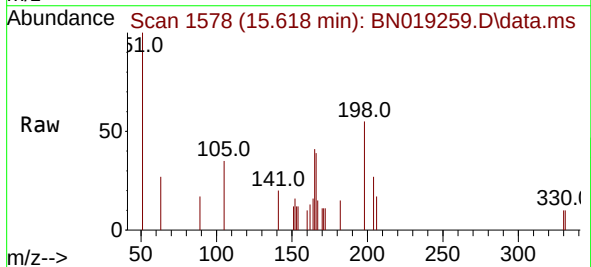
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

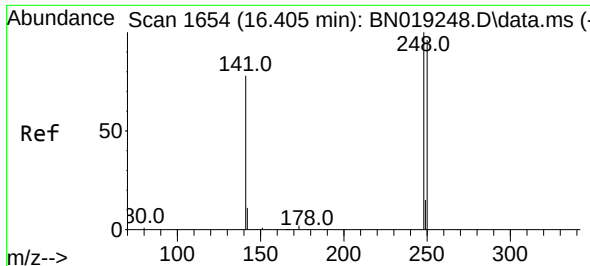
Tgt Ion:188 Resp: 16244
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.320 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.011 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Tgt Ion:198 Resp: 638
Ion Ratio Lower Upper
198 100
182 26.8 13.0 19.4#
77 0.0 0.0 0.0

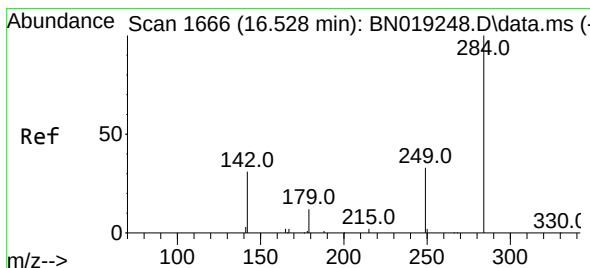
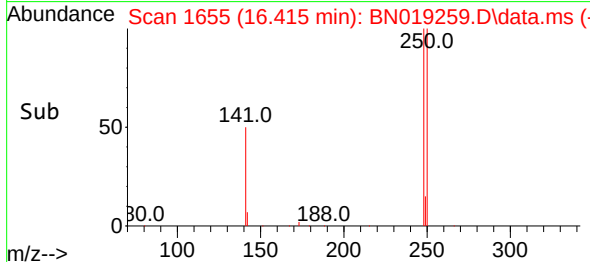
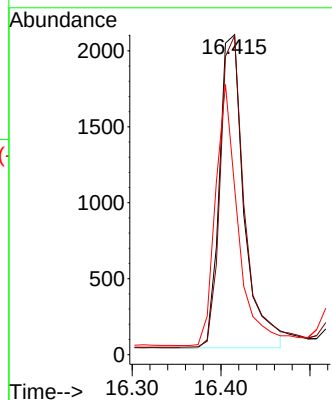
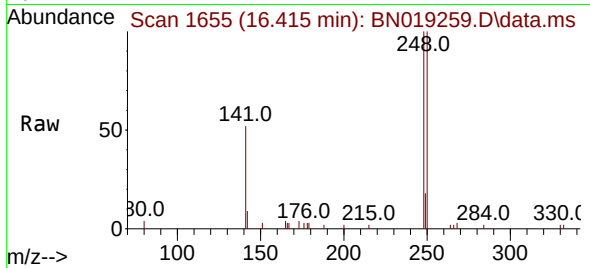




#21
4-Bromophenyl-phenylether
Concen: 0.382 ng
RT: 16.415 min Scan# 1655
Delta R.T. 0.010 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

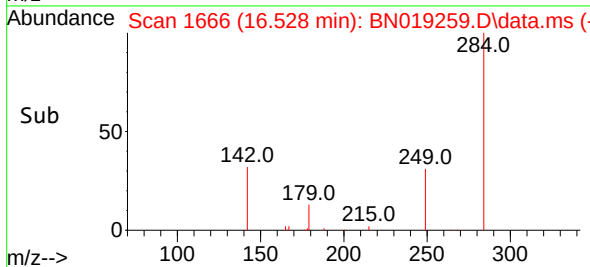
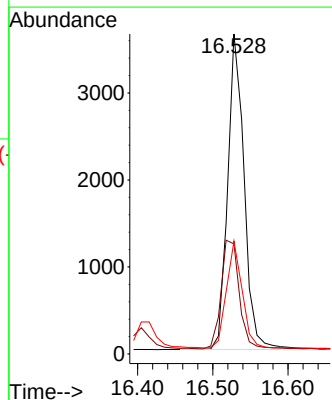
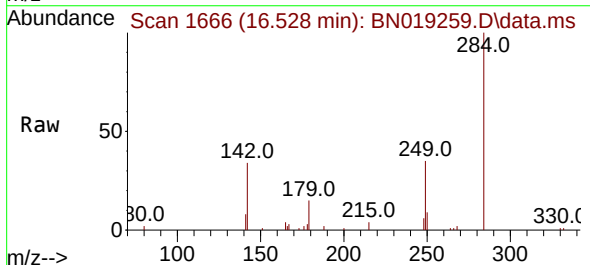
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

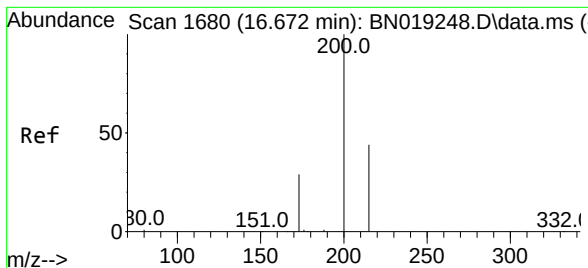
Tgt Ion:248 Resp: 3980
Ion Ratio Lower Upper
248 100
250 99.7 80.7 121.1
141 52.2 39.6 59.4



#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Tgt Ion:284 Resp: 5492
Ion Ratio Lower Upper
284 100
142 37.9 29.8 44.8
249 32.2 26.2 39.2





#23

Atrazine

Concen: 0.350 ng

RT: 16.672 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN019259.D

Acq: 31 Mar 2022 18:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

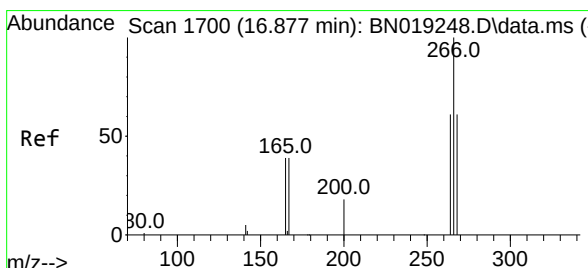
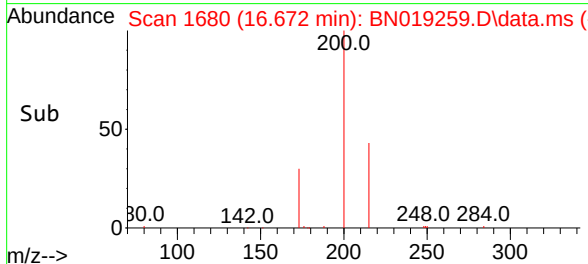
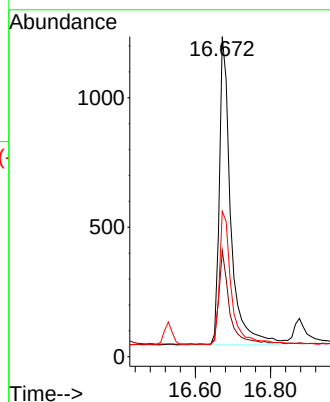
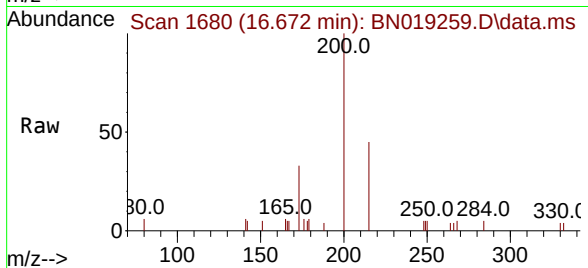
Tgt Ion:200 Resp: 2501

Ion Ratio Lower Upper

200 100

173 33.1 23.9 35.9

215 45.5 36.6 54.8



#24

Pentachlorophenol

Concen: 0.310 ng

RT: 16.877 min Scan# 1700

Delta R.T. -0.000 min

Lab File: BN019259.D

Acq: 31 Mar 2022 18:17

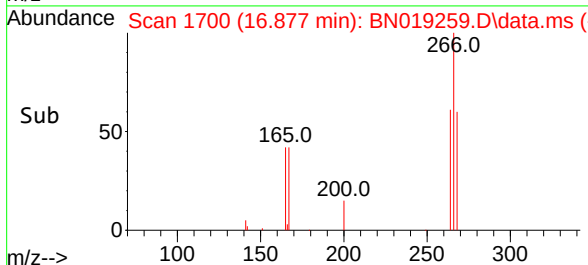
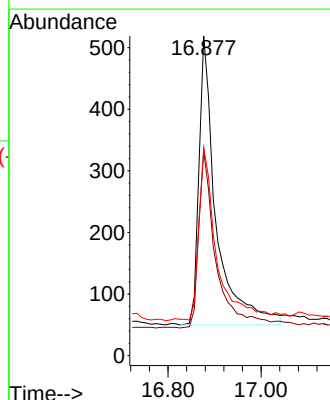
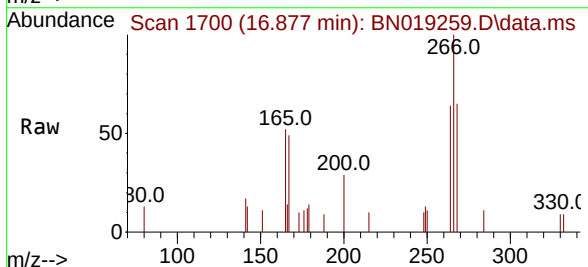
Tgt Ion:266 Resp: 1209

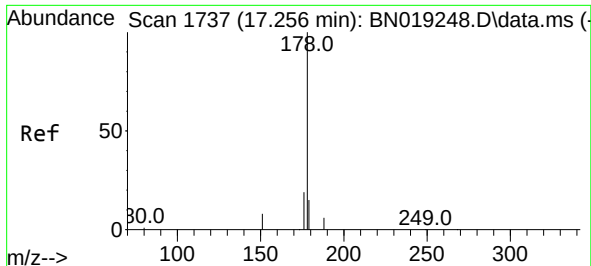
Ion Ratio Lower Upper

266 100

264 61.8 50.2 75.4

268 60.0 51.9 77.9

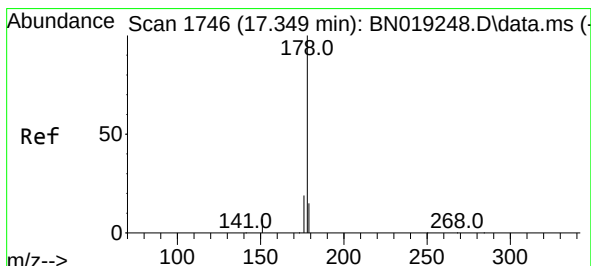
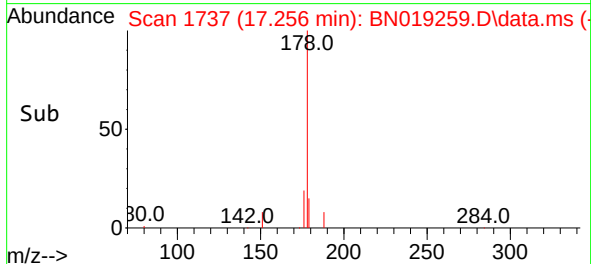
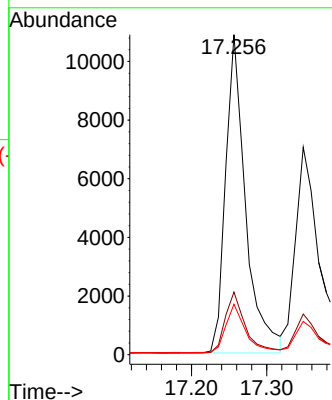
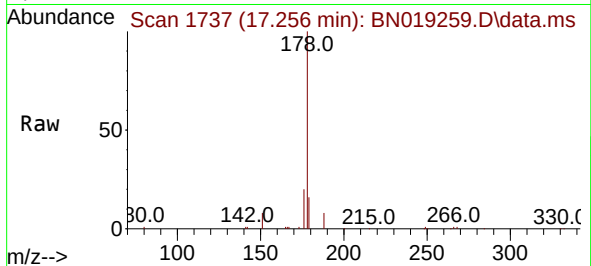




#25
Phenanthrene
Concen: 0.393 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

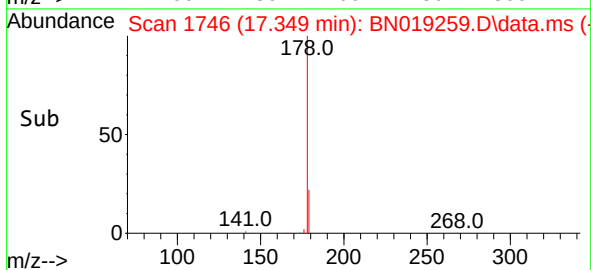
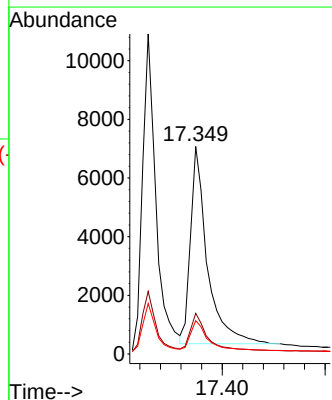
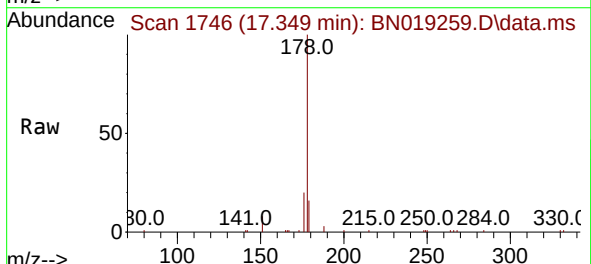
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

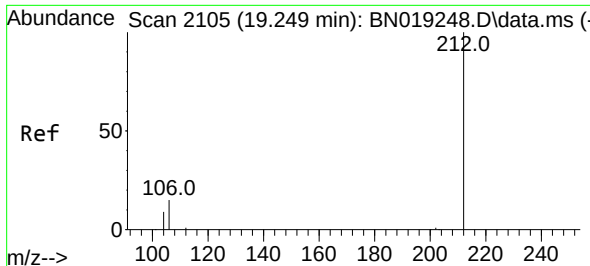
Tgt Ion:178 Resp: 20074
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.1 12.2 18.2



#26
Anthracene
Concen: 0.360 ng
RT: 17.349 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Tgt Ion:178 Resp: 15228
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.3 12.2 18.4

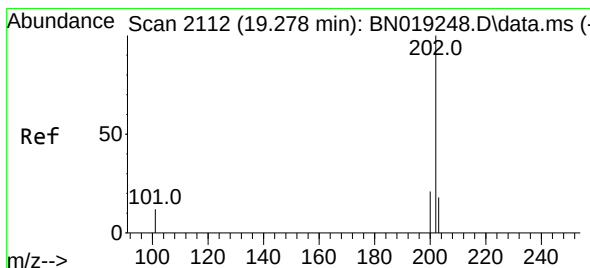
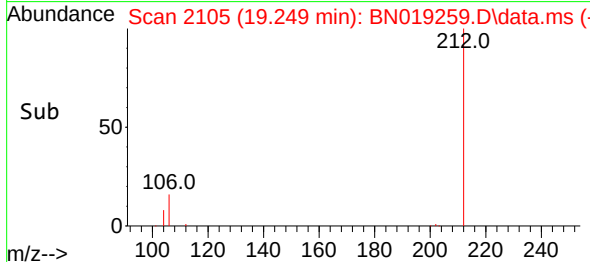
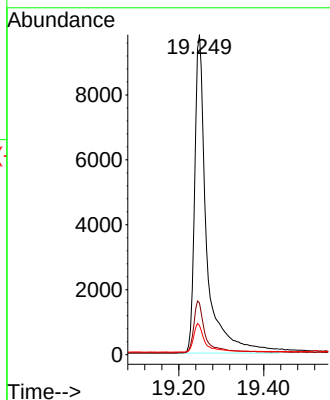
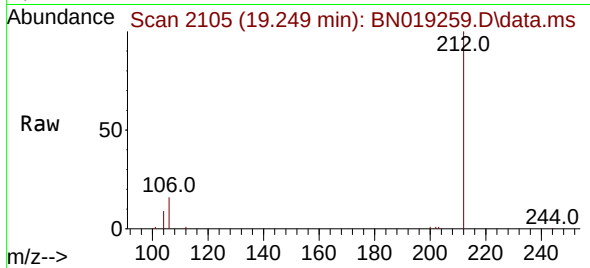




#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.249 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

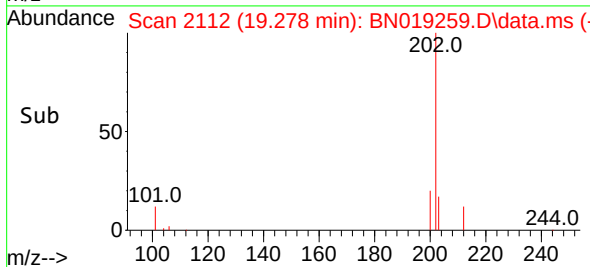
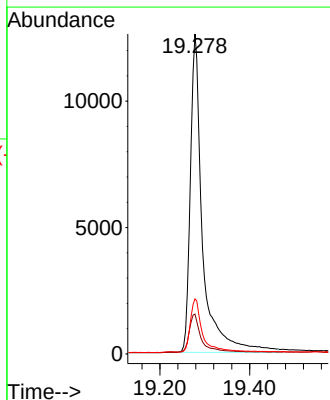
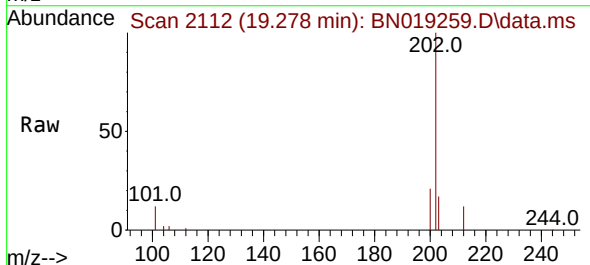
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

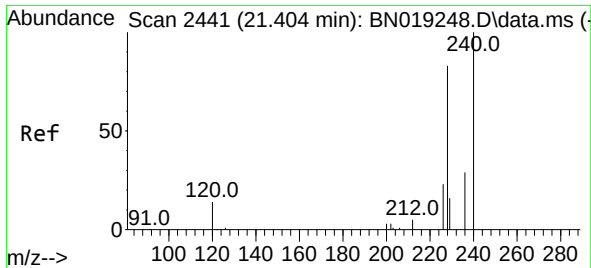
Tgt Ion:212 Resp: 19326
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 8.9 7.1 10.7



#28
Fluoranthene
Concen: 0.393 ng
RT: 19.278 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Tgt Ion:202 Resp: 23990
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.6
203 16.5 13.7 20.5

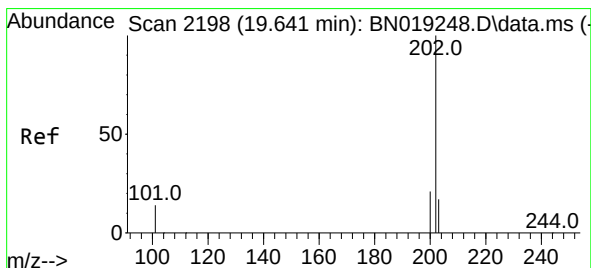
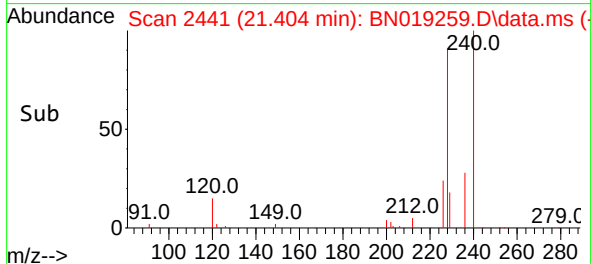
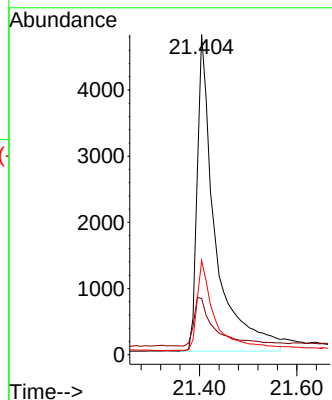
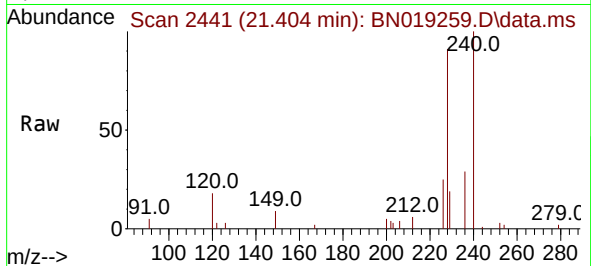




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

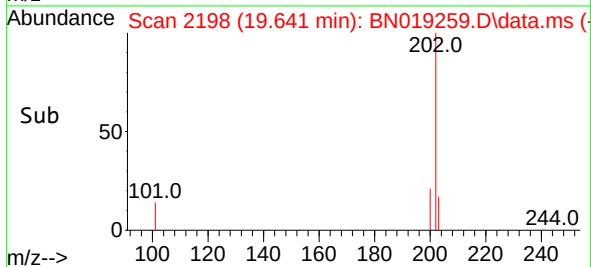
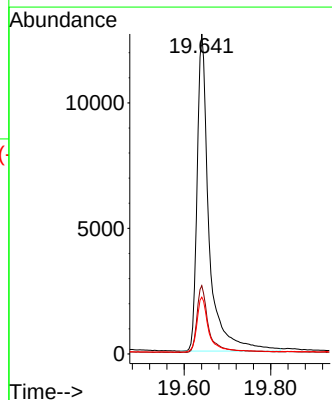
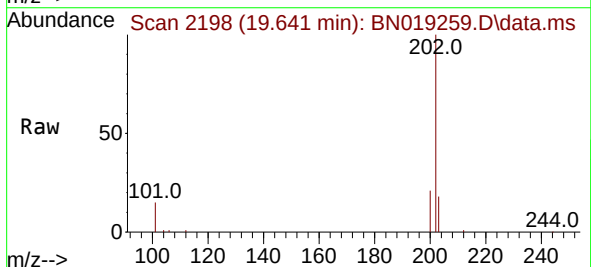
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

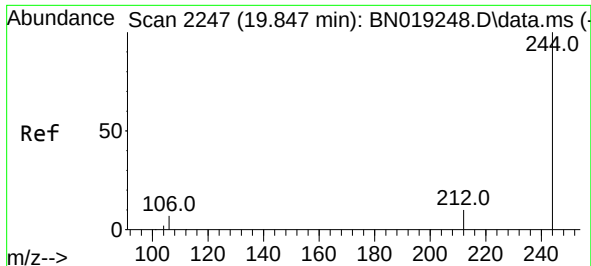
Tgt Ion:240 Resp: 12292
Ion Ratio Lower Upper
240 100
120 17.6 8.5 12.7#
236 29.4 22.4 33.6



#30
Pyrene
Concen: 0.401 ng
RT: 19.641 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

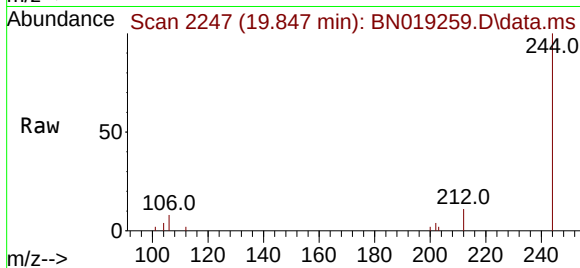
Tgt Ion:202 Resp: 24327
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.6 14.2 21.2



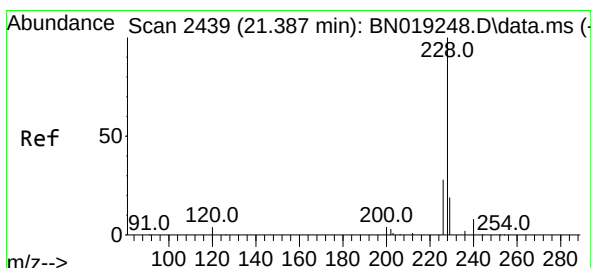
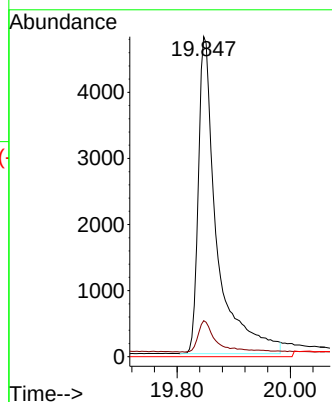


#31
 Terphenyl-d14
 Concen: 0.399 ng
 RT: 19.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019259.D
 Acq: 31 Mar 2022 18:17

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

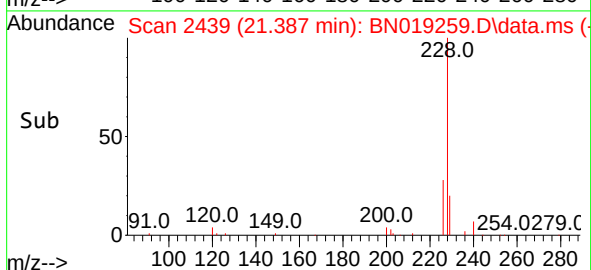
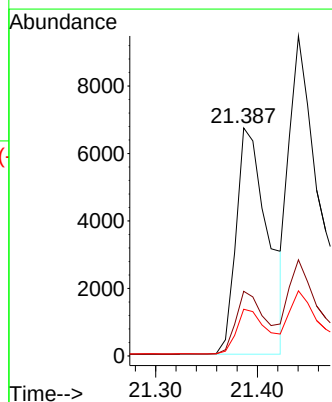
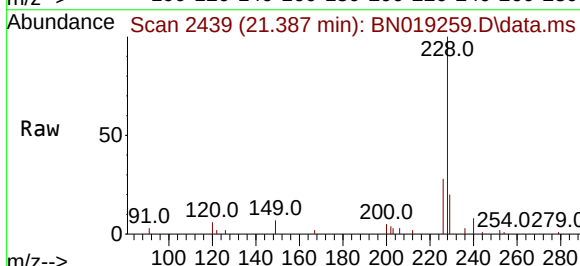


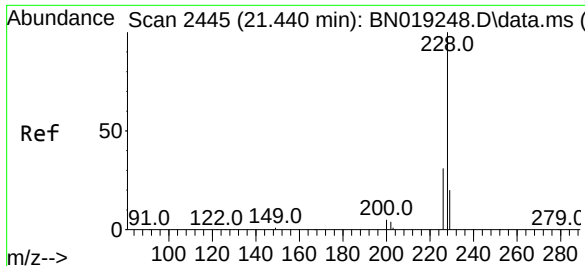
Tgt Ion:244 Resp: 10920
 Ion Ratio Lower Upper
 244 100
 212 11.2 8.2 12.4
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.377 ng
 RT: 21.387 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019259.D
 Acq: 31 Mar 2022 18:17

Tgt Ion:228 Resp: 14510
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.9 32.9
 229 20.5 16.0 24.0





#33

Chrysene

Concen: 0.374 ng

RT: 21.440 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BN019259.D

Acq: 31 Mar 2022 18:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

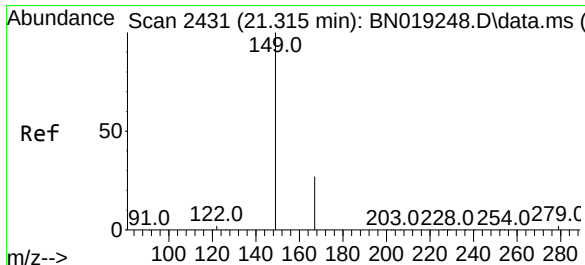
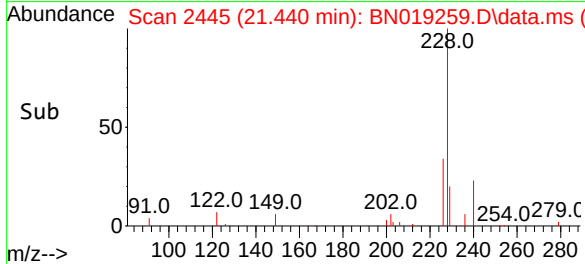
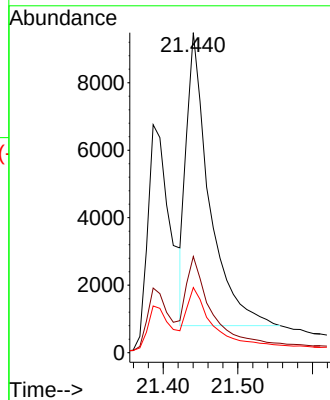
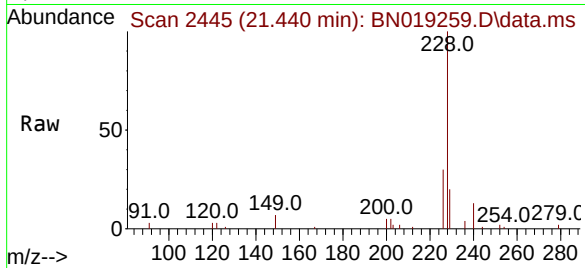
Tgt Ion:228 Resp: 18423

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

229 20.4 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.357 ng

RT: 21.315 min Scan# 2431

Delta R.T. -0.000 min

Lab File: BN019259.D

Acq: 31 Mar 2022 18:17

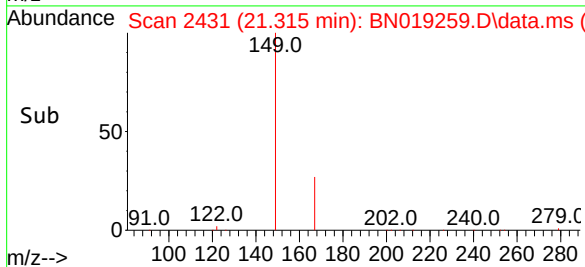
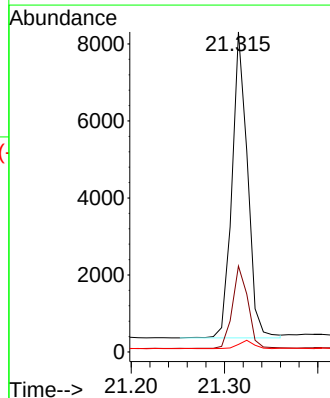
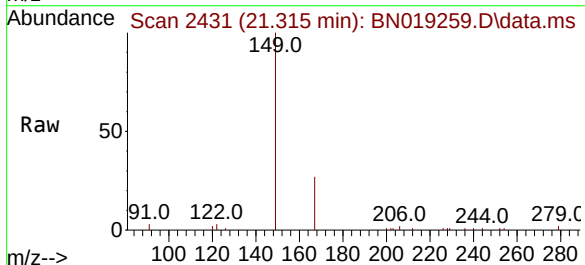
Tgt Ion:149 Resp: 9184

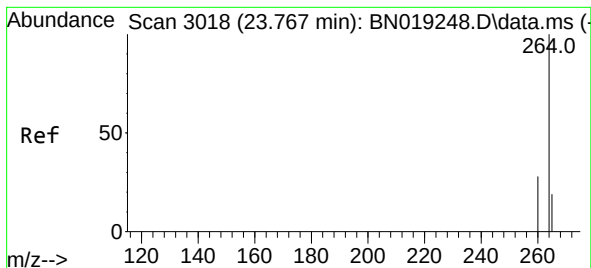
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.8

279 2.7 2.0 3.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.767 min Scan# 3018

Delta R.T. -0.000 min

Lab File: BN019259.D

Acq: 31 Mar 2022 18:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

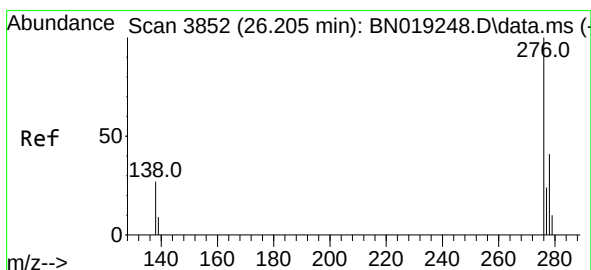
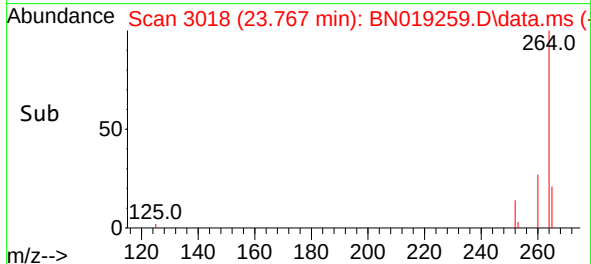
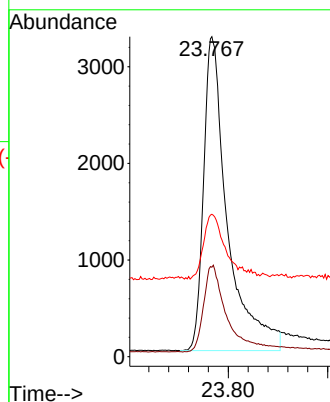
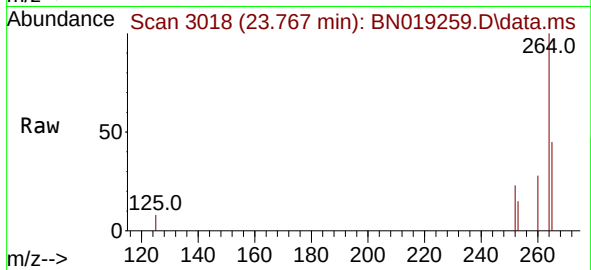
Tgt Ion:264 Resp: 10827

Ion Ratio Lower Upper

264 100

260 28.0 22.4 33.6

265 44.5 25.3 37.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.352 ng

RT: 26.208 min Scan# 3853

Delta R.T. 0.003 min

Lab File: BN019259.D

Acq: 31 Mar 2022 18:17

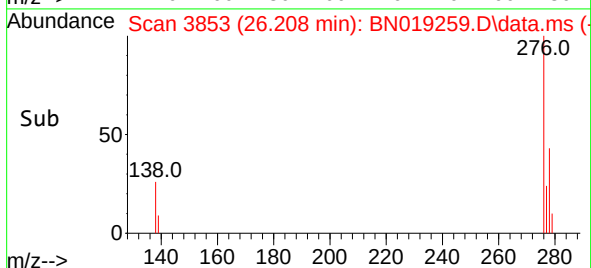
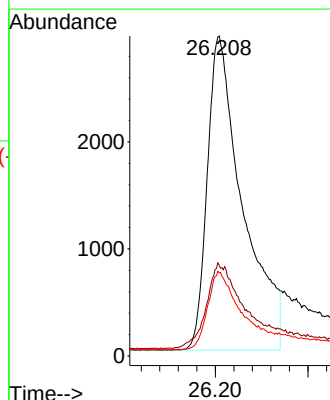
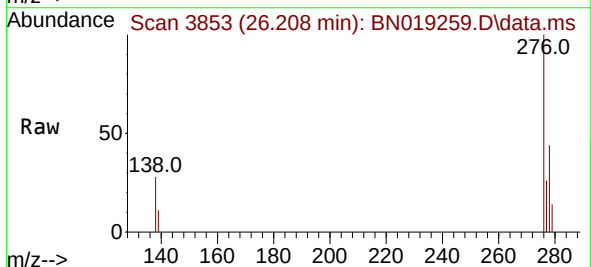
Tgt Ion:276 Resp: 15571

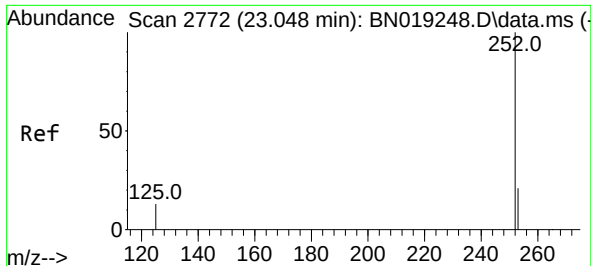
Ion Ratio Lower Upper

276 100

138 26.9 24.5 36.7

277 24.1 19.8 29.8

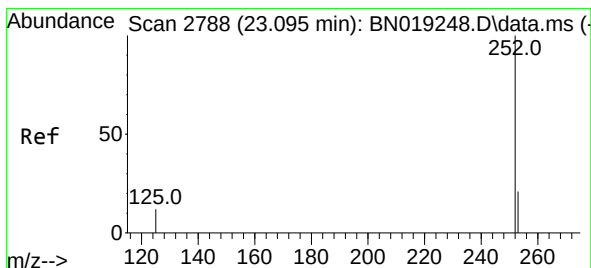
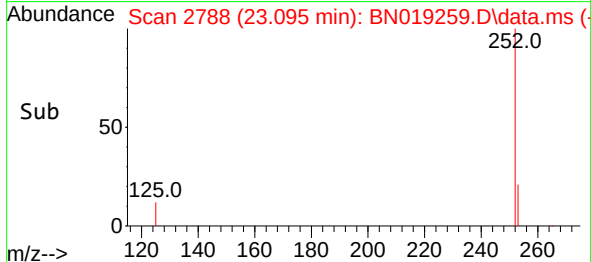
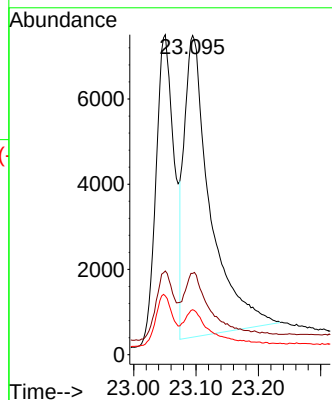
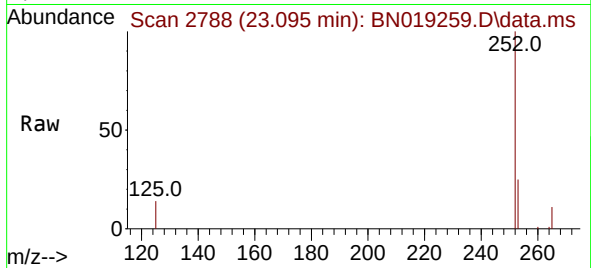




#37
Benzo(b)fluoranthene
Concen: 0.510 ng
RT: 23.095 min Scan# 2772
Delta R.T. 0.047 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

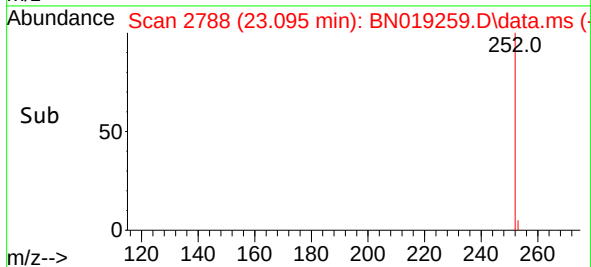
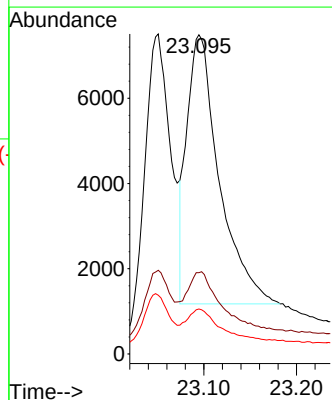
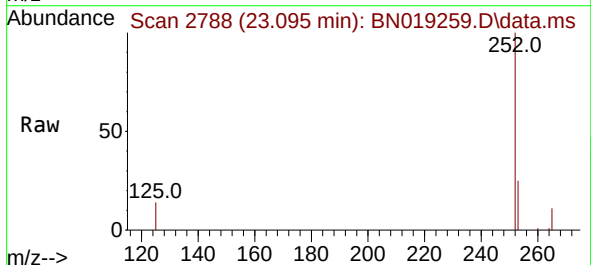
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

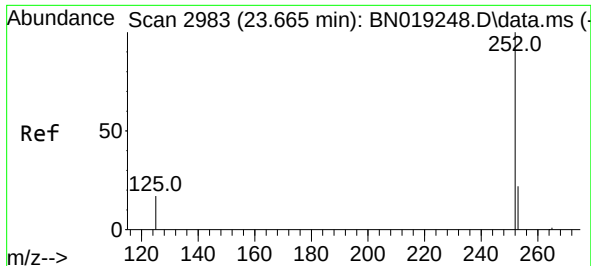
Tgt Ion:252 Resp: 20510
Ion Ratio Lower Upper
252 100
253 25.5 18.9 28.3
125 14.1 12.1 18.1



#38
Benzo(k)fluoranthene
Concen: 0.353 ng
RT: 23.095 min Scan# 2788
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Tgt Ion:252 Resp: 15332
Ion Ratio Lower Upper
252 100
253 25.5 18.9 28.3
125 14.1 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.366 ng

RT: 23.665 min Scan# 2983

Delta R.T. -0.000 min

Lab File: BN019259.D

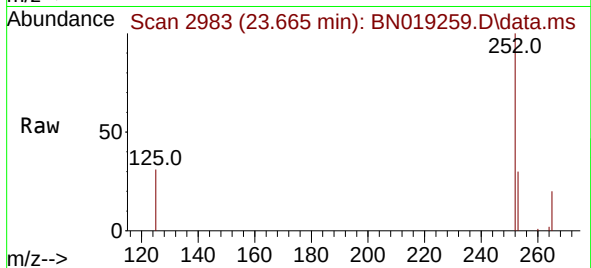
Acq: 31 Mar 2022 18:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



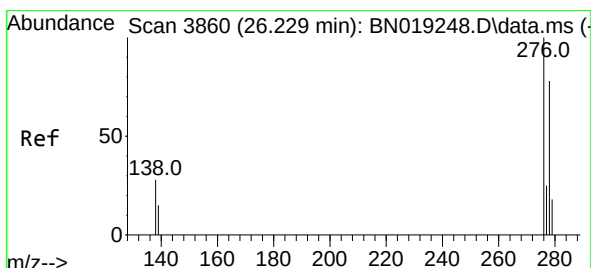
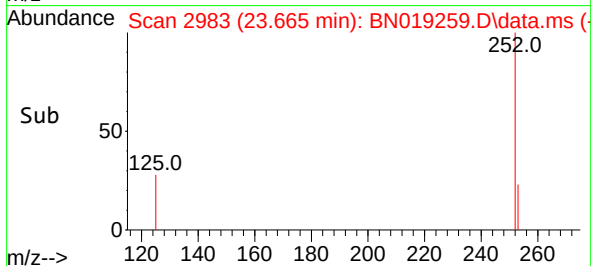
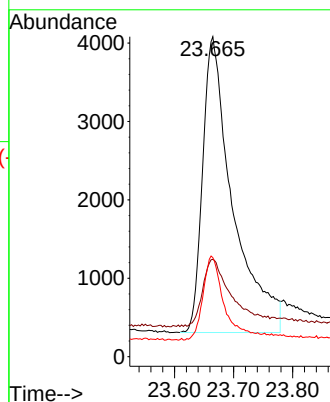
Tgt Ion:252 Resp: 13382

Ion Ratio Lower Upper

252 100

253 30.4 20.1 30.1#

125 31.0 15.2 22.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.364 ng

RT: 26.229 min Scan# 3860

Delta R.T. -0.000 min

Lab File: BN019259.D

Acq: 31 Mar 2022 18:17

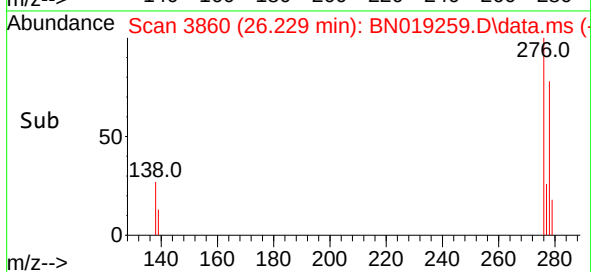
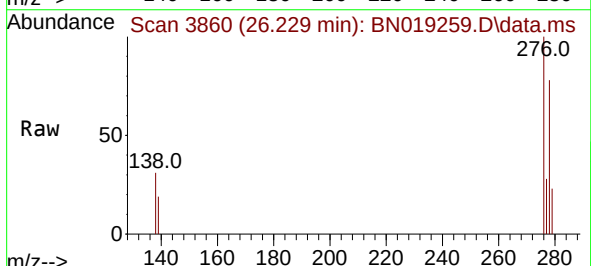
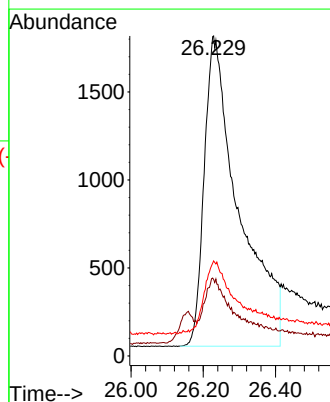
Tgt Ion:278 Resp: 11761

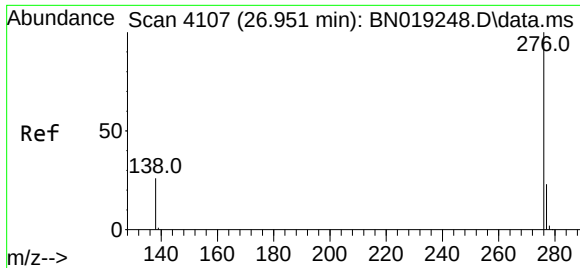
Ion Ratio Lower Upper

278 100

139 23.9 17.2 25.8

279 29.7 19.9 29.9





#41

Benzo(g,h,i)perylene

Concen: 0.378 ng

RT: 26.948 min Scan# 41

Delta R.T. -0.003 min

Lab File: BN019259.D

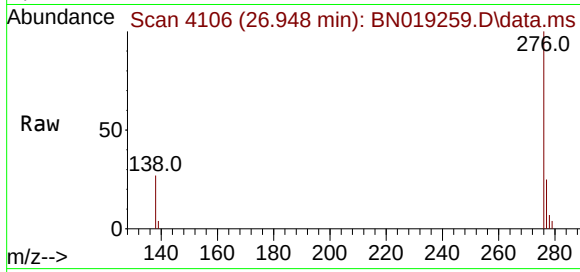
Acq: 31 Mar 2022 18:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 17062

Ion Ratio Lower Upper

276 100

277 25.3 19.4 29.0

138 27.2 21.0 31.6

