

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
 Data File : BN017633.D
 Acq On : 01 Dec 2021 04:23
 Operator : CG/JU
 Sample : PB141083BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141083BS

Quant Time: Dec 01 05:03:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 30 18:26:44 2021
 Response via : Initial Calibration

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

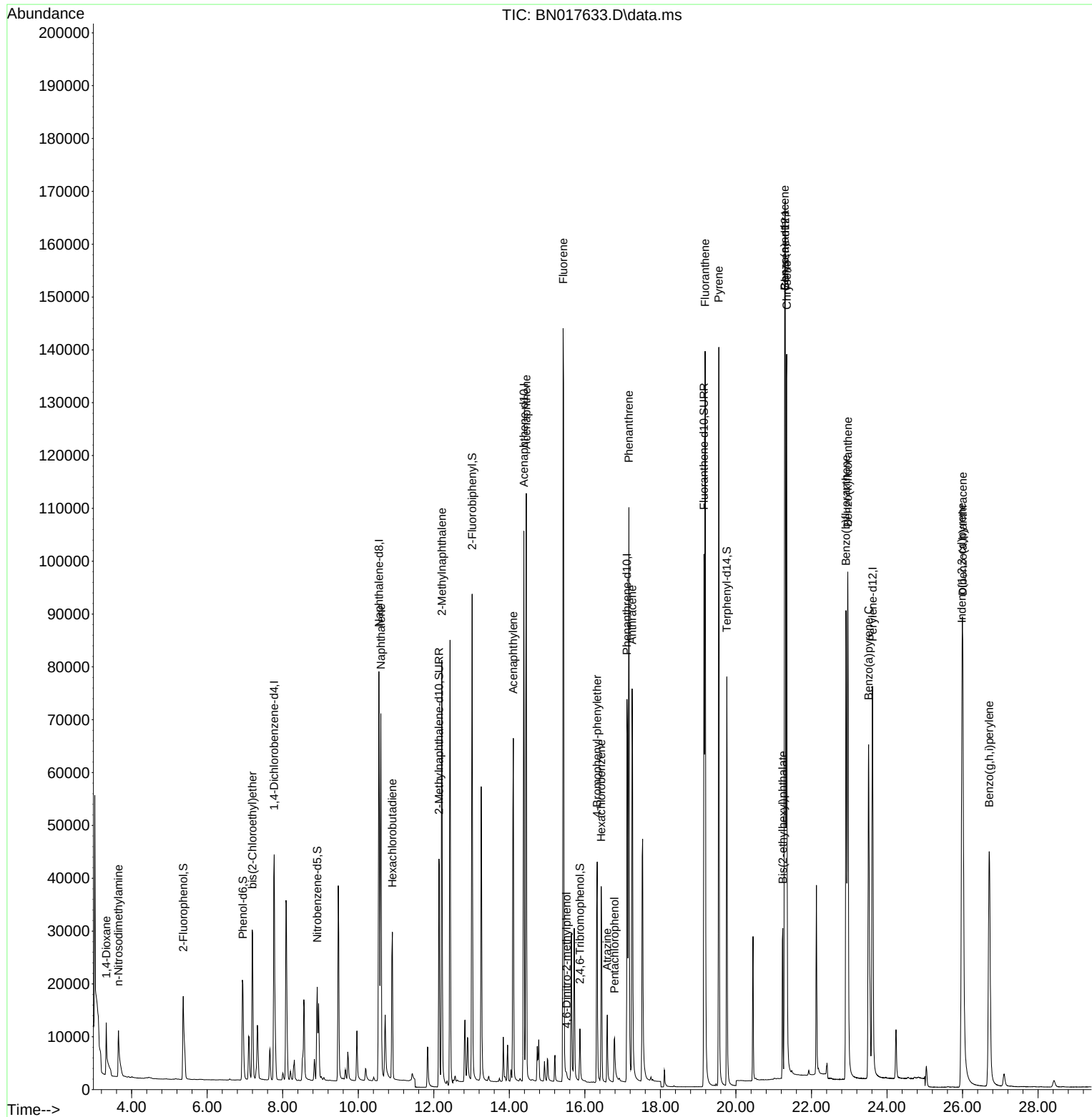
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.773	152	26599	0.400	ng	0.00
7) Naphthalene-d8	10.547	136	106690	0.400	ng	# 0.00
13) Acenaphthene-d10	14.384	164	60587	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	120021	0.400	ng	#-0.01
29) Chrysene-d12	21.303	240	119095	0.400	ng	#-0.01
35) Perylene-d12	23.616	264	111409	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.366	112	21743	0.360	ng	0.00
5) Phenol-d6	6.943	99	23055	0.361	ng	0.00
8) Nitrobenzene-d5	8.912	82	16229	0.358	ng	0.00
11) 2-Methylnaphthalene-d10	12.137	152	66385	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	9244	0.368	ng	-0.01
15) 2-Fluorobiphenyl	13.014	172	84079	0.357	ng	0.00
27) Fluoranthene-d10	19.154	212	132030	0.352	ng	0.00
31) Terphenyl-d14	19.759	244	92318	0.353	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	6758	0.378	ng	99
3) n-Nitrosodimethylamine	3.651	42	9051	0.362	ng	# 99
6) bis(2-Chloroethyl)ether	7.201	93	26320	0.355	ng	97
9) Naphthalene	10.598	128	95341	0.354	ng	100
10) Hexachlorobutadiene	10.902	225	25950	0.350	ng	# 100
12) 2-Methylnaphthalene	12.213	142	64296	0.362	ng	98
16) Acenaphthylene	14.105	152	79689	0.337	ng	100
17) Acenaphthene	14.448	154	56868	0.348	ng	99
18) Fluorene	15.425	166	70793	0.357	ng	100
20) 4,6-Dinitro-2-methylph...	15.513	198	926	0.223	ng	# 83
21) 4-Bromophenyl-phenylether	16.325	248	25155	0.341	ng	# 65
22) Hexachlorobenzene	16.435	284	31494	0.352	ng	# 92
23) Atrazine	16.593	200	12806	0.354	ng	99
24) Pentachlorophenol	16.788	266	7372	0.353	ng	100
25) Phenanthrene	17.165	178	116857	0.355	ng	100
26) Anthracene	17.250	178	96982	0.343	ng	100
28) Fluoranthene	19.183	202	135514	0.364	ng	98
30) Pyrene	19.546	202	135571	0.353	ng	100
32) Benzo(a)anthracene	21.292	228	123086	0.340	ng	100
33) Chrysene	21.346	228	141947	0.361	ng	99
34) Bis(2-ethylhexyl)phtha...	21.239	149	29989	0.350	ng	96
36) Indeno(1,2,3-cd)pyrene	25.985	276	132502	0.366	ng	97
37) Benzo(b)fluoranthene	22.914	252	123232	0.334	ng	98
38) Benzo(k)fluoranthene	22.962	252	136617	0.361	ng	99
39) Benzo(a)pyrene	23.513	252	115389	0.349	ng	98
40) Dibenzo(a,h)anthracene	26.005	278	107158	0.362	ng	98
41) Benzo(g,h,i)perylene	26.707	276	111000	0.365	ng	96

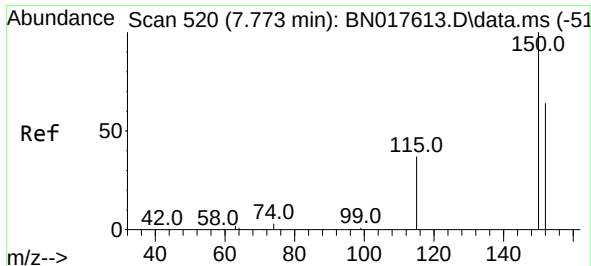
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017633.D
Acq On : 01 Dec 2021 04:23
Operator : CG/JU
Sample : PB141083BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141083BS

Quant Time: Dec 01 05:03:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 18:26:44 2021
Response via : Initial Calibration

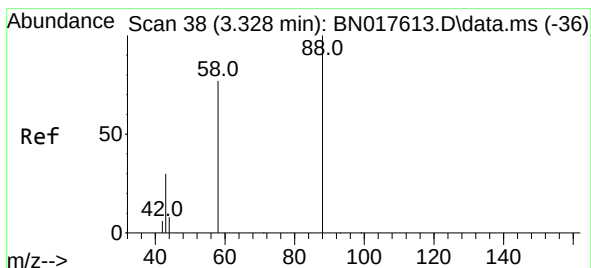
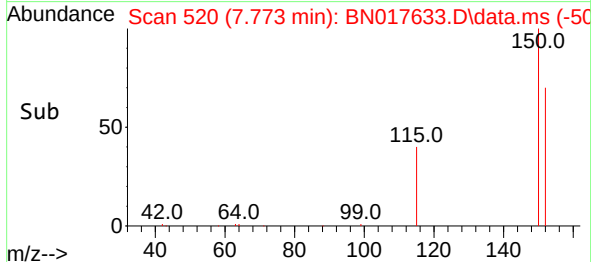
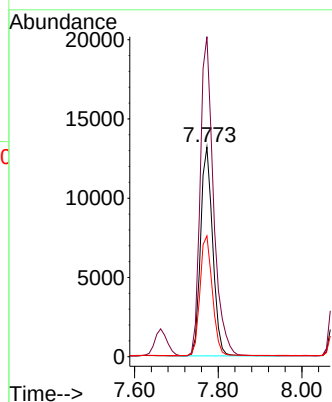
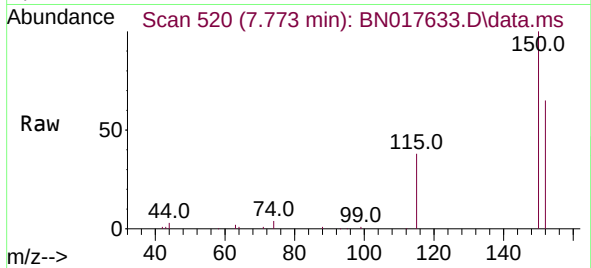




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.773 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BN017633.D
 Acq: 01 Dec 2021 04:23

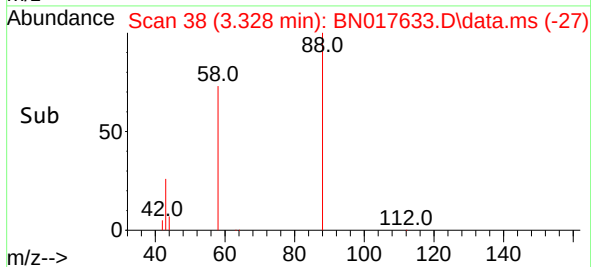
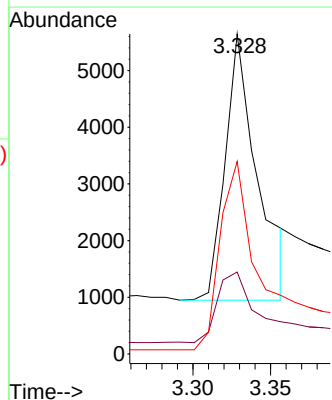
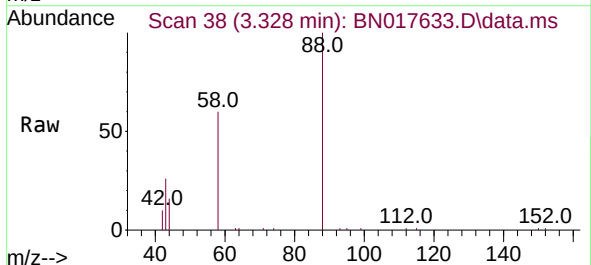
Instrument :
 BNA_N
 ClientSampleId :
 PB141083BS

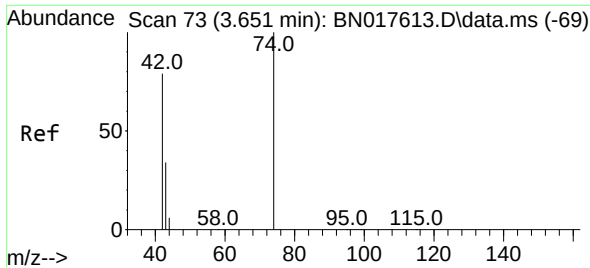
Tgt Ion:152 Resp: 26599
 Ion Ratio Lower Upper
 152 100
 150 152.7 123.0 184.4
 115 57.7 45.6 68.4



#2
 1,4-Dioxane
 Concen: 0.378 ng
 RT: 3.328 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN017633.D
 Acq: 01 Dec 2021 04:23

Tgt Ion: 88 Resp: 6758
 Ion Ratio Lower Upper
 88 100
 43 32.1 24.7 37.1
 58 78.9 63.0 94.6

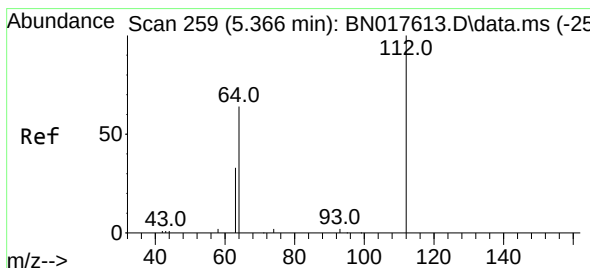
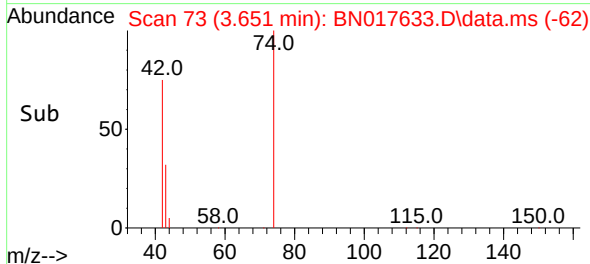
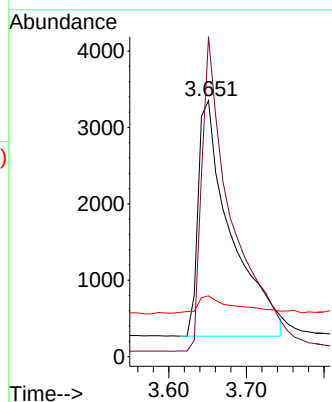
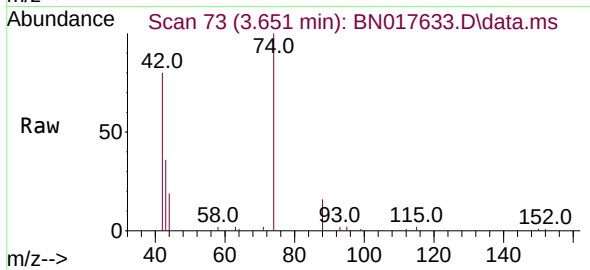




#3
n-Nitrosodimethylamine
Concen: 0.362 ng
RT: 3.651 min Scan# 73
Delta R.T. 0.000 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

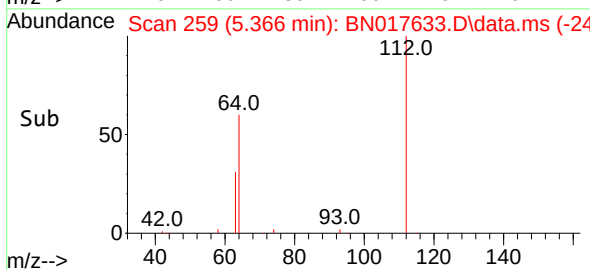
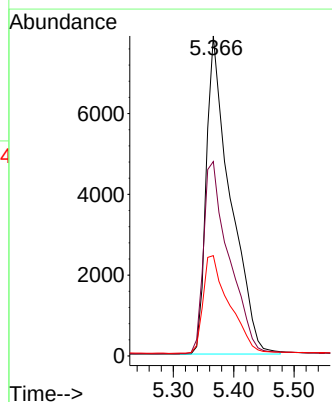
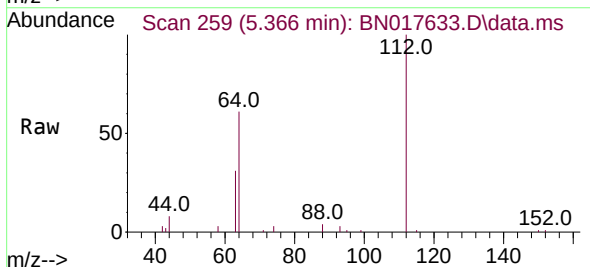
Instrument :
BNA_N
ClientSampleId :
PB141083BS

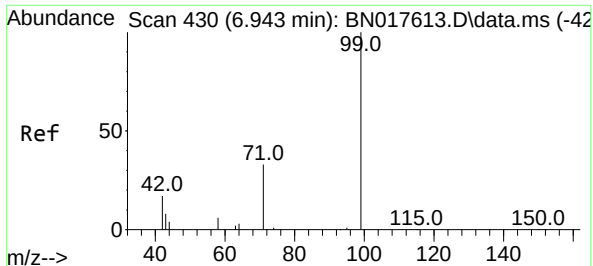
Tgt Ion: 42 Resp: 9051
Ion Ratio Lower Upper
42 100
74 122.6 97.8 146.6
44 9.1 5.5 8.3#



#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.366 min Scan# 259
Delta R.T. 0.000 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

Tgt Ion: 112 Resp: 21743
Ion Ratio Lower Upper
112 100
64 63.8 47.6 71.4
63 33.3 24.6 37.0

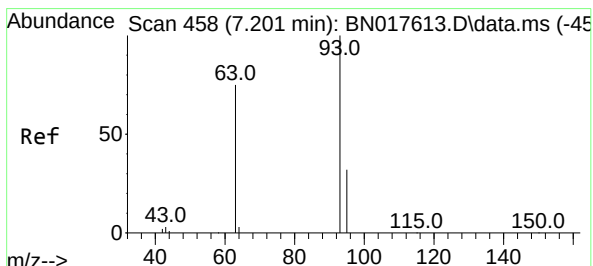
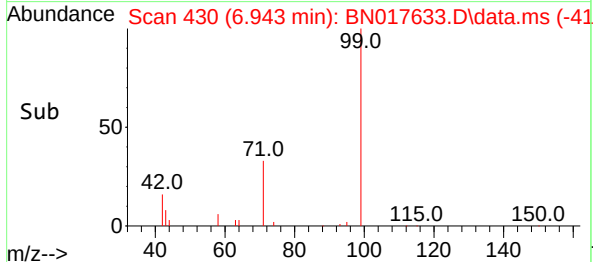
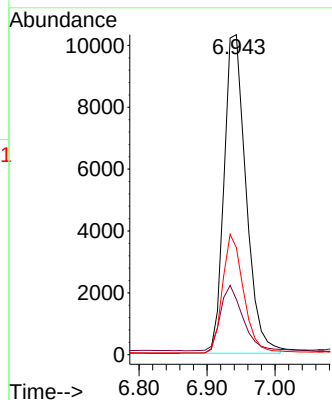
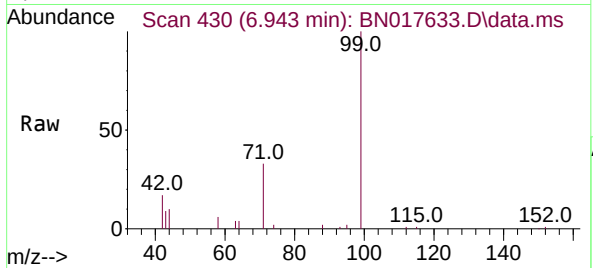




#5
Phenol-d6
Concen: 0.361 ng
RT: 6.943 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

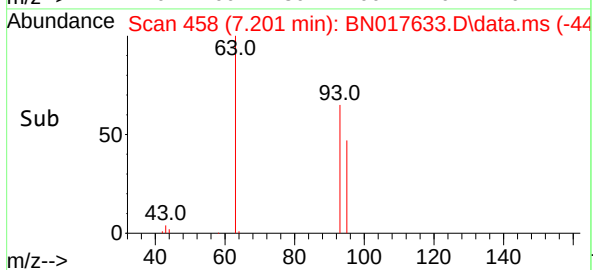
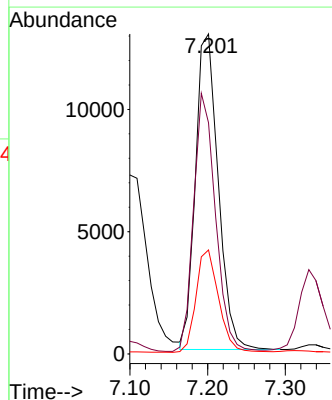
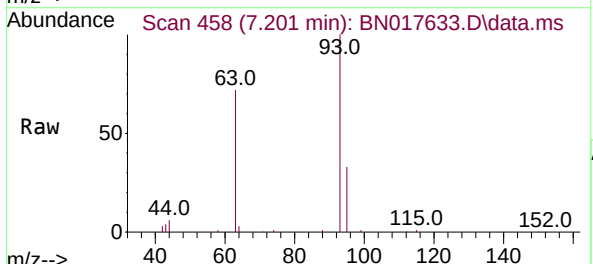
Instrument :
BNA_N
ClientSampleId :
PB141083BS

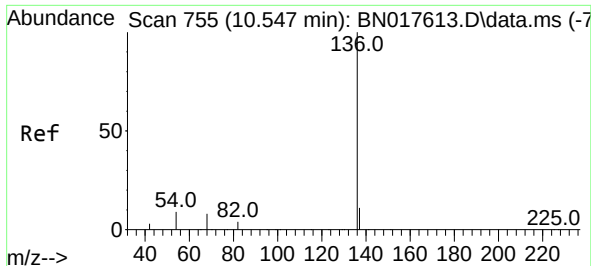
Tgt Ion: 99 Resp: 23055
Ion Ratio Lower Upper
99 100
42 21.0 17.0 25.6
71 35.5 24.8 37.2



#6
bis(2-Chloroethyl)ether
Concen: 0.355 ng
RT: 7.201 min Scan# 458
Delta R.T. 0.000 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

Tgt Ion: 93 Resp: 26320
Ion Ratio Lower Upper
93 100
63 78.6 65.8 98.6
95 32.1 26.6 39.8

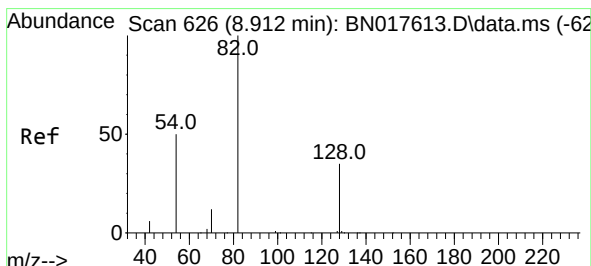
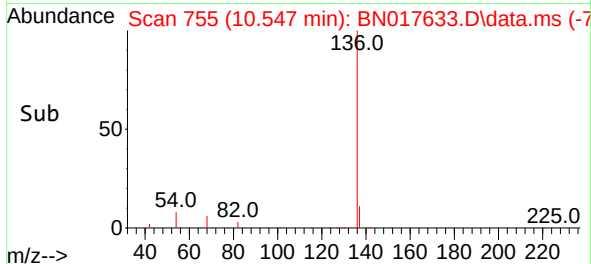
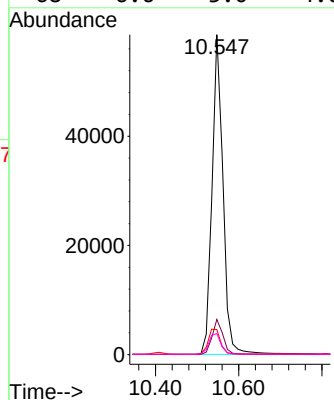
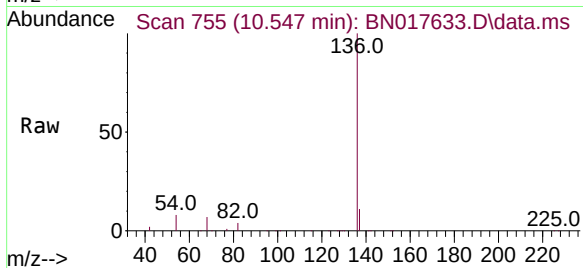




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.547 min Scan# 755
Delta R.T. 0.000 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

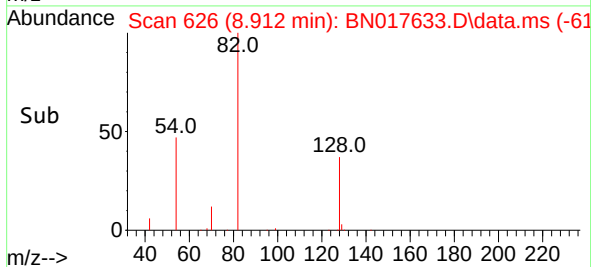
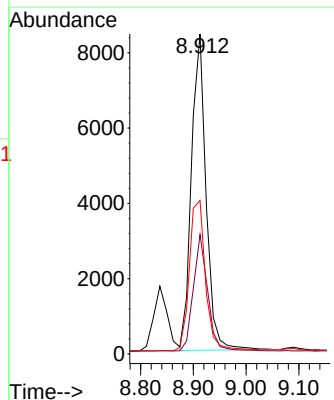
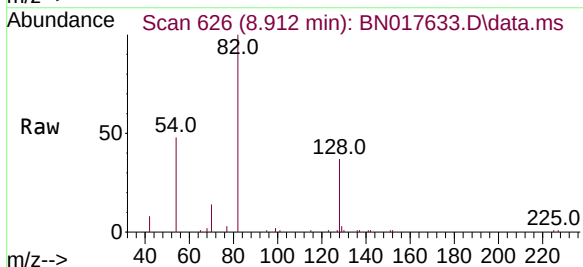
Instrument :
BNA_N
ClientSampleId :
PB141083BS

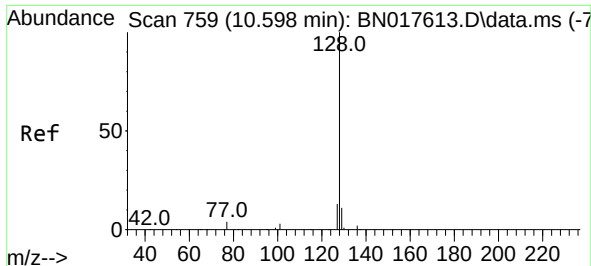
Tgt Ion:136 Resp: 106690
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.9 4.0 6.0#
68 6.6 3.0 4.6#



#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 8.912 min Scan# 626
Delta R.T. 0.000 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

Tgt Ion: 82 Resp: 16229
Ion Ratio Lower Upper
82 100
128 37.3 27.7 41.5
54 48.0 49.2 73.8#

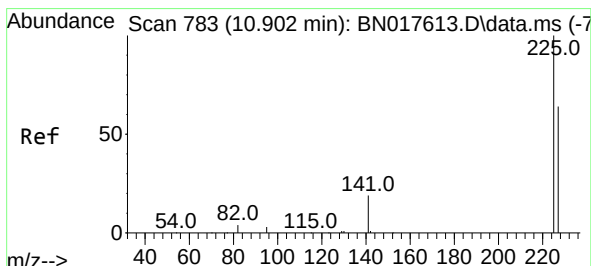
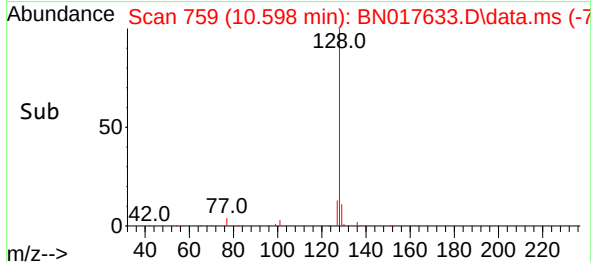
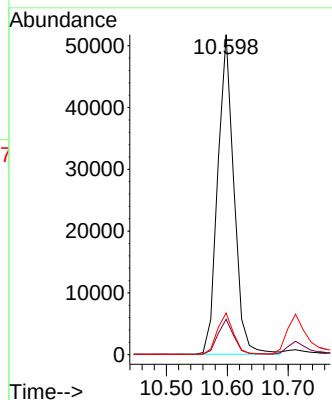
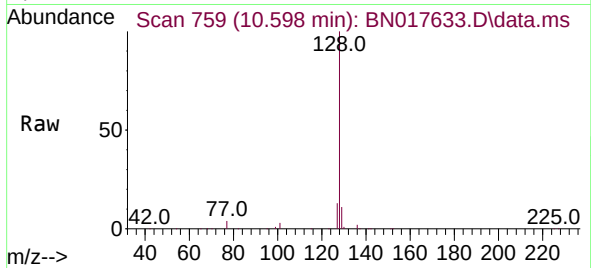




#9
Naphthalene
Concen: 0.354 ng
RT: 10.598 min Scan# 759
Delta R.T. 0.000 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

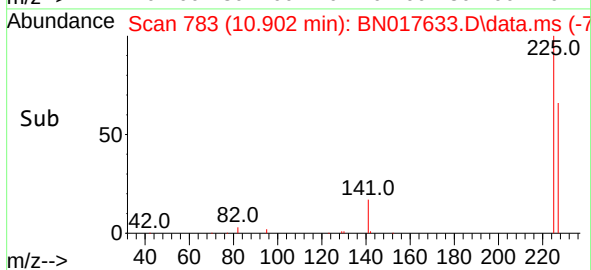
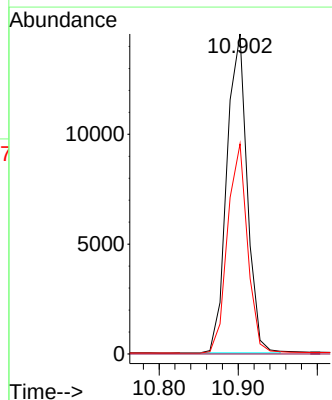
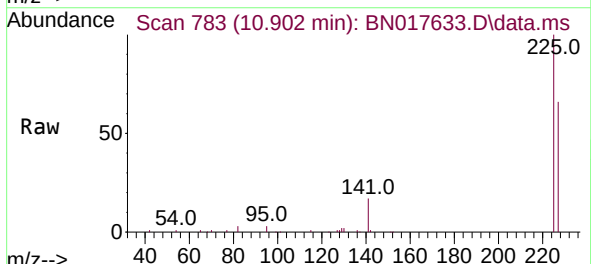
Instrument :
BNA_N
ClientSampleId :
PB141083BS

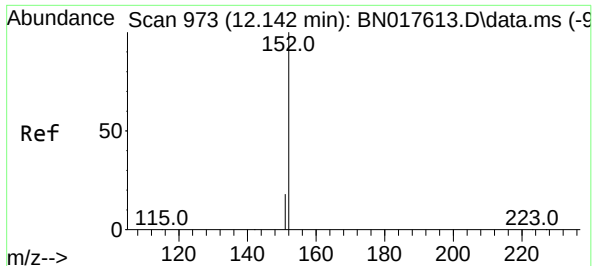
Tgt Ion:128 Resp: 95341
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.350 ng
RT: 10.902 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

Tgt Ion:225 Resp: 25950
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.356 ng

RT: 12.137 min Scan# 91

Delta R.T. -0.005 min

Lab File: BN017633.D

Acq: 01 Dec 2021 04:23

Instrument :

BNA_N

ClientSampleId :

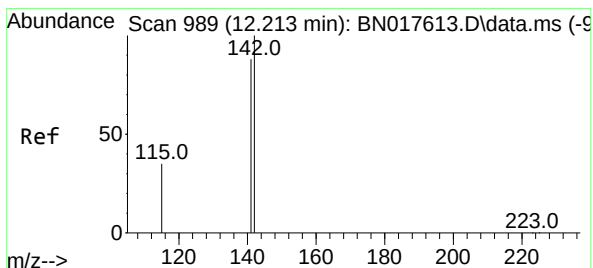
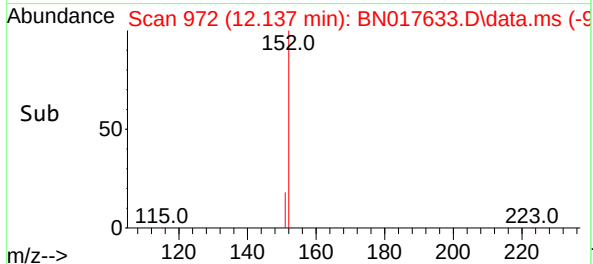
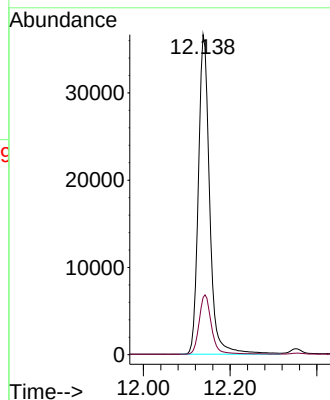
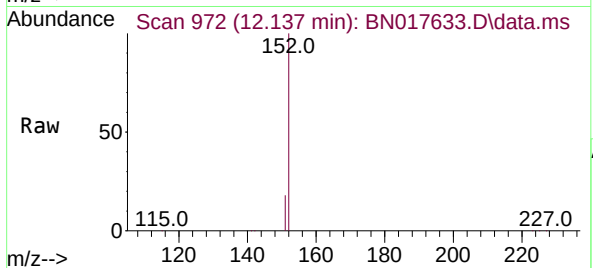
PB141083BS

Tgt Ion:152 Resp: 66385

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.362 ng

RT: 12.213 min Scan# 989

Delta R.T. 0.000 min

Lab File: BN017633.D

Acq: 01 Dec 2021 04:23

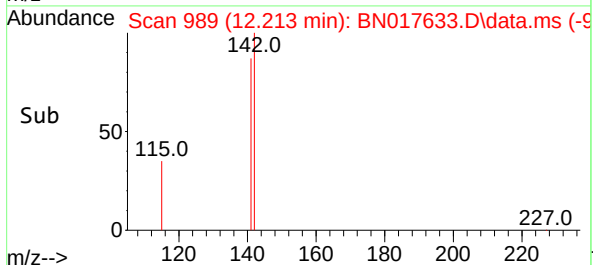
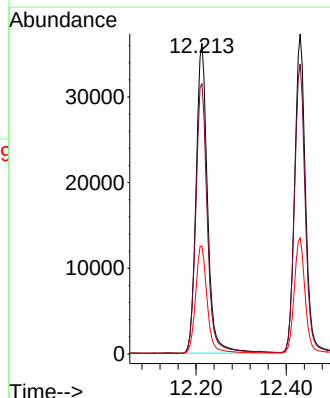
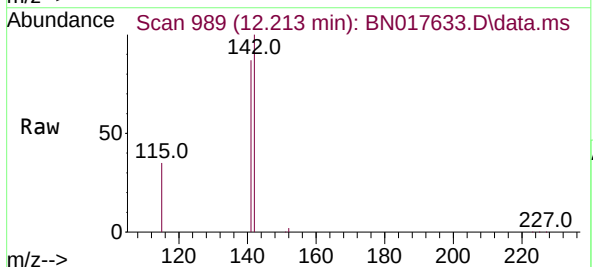
Tgt Ion:142 Resp: 64296

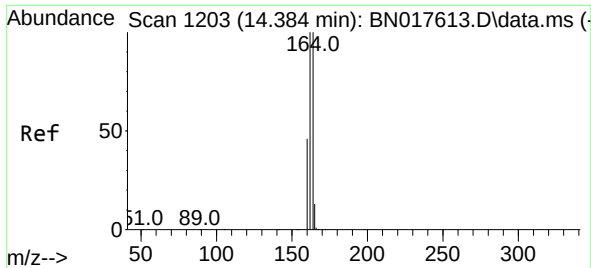
Ion Ratio Lower Upper

142 100

141 86.9 70.6 106.0

115 34.7 25.8 38.6

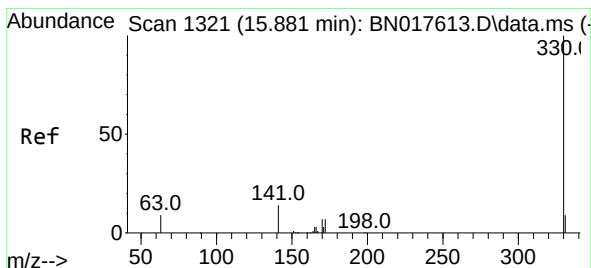
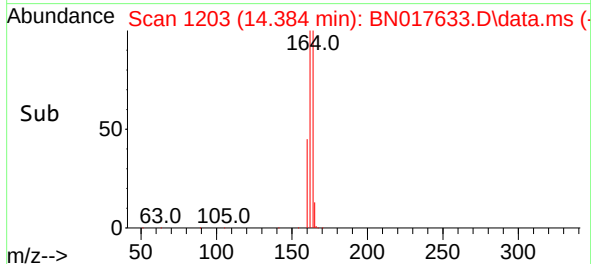
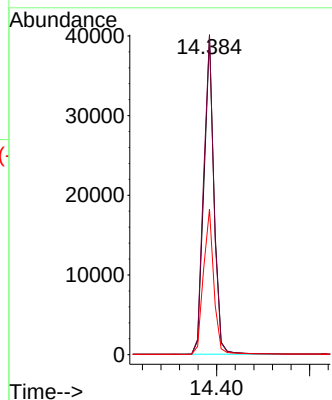
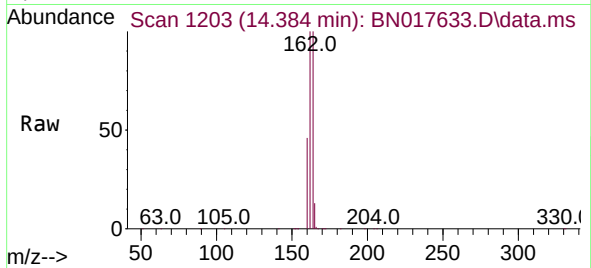




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

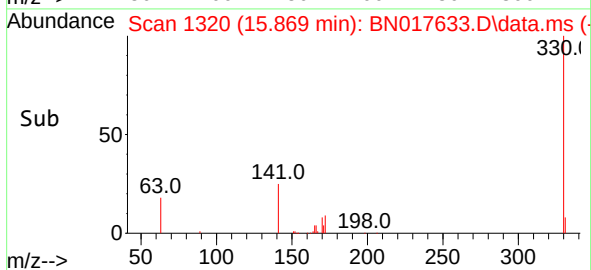
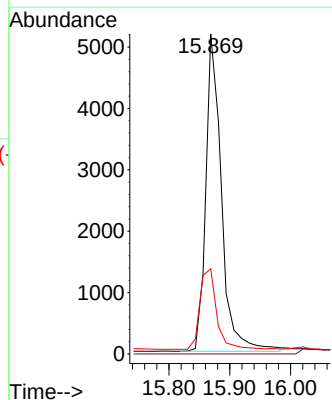
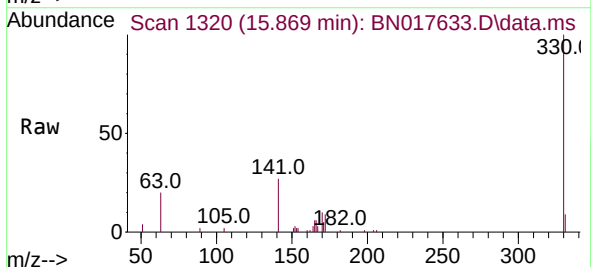
Instrument :
BNA_N
ClientSampleId :
PB141083BS

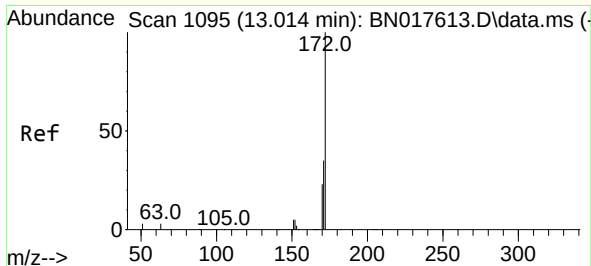
Tgt Ion:164 Resp: 60587
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.2
160 45.7 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 15.869 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

Tgt Ion:330 Resp: 9244
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.6 28.9 43.3#

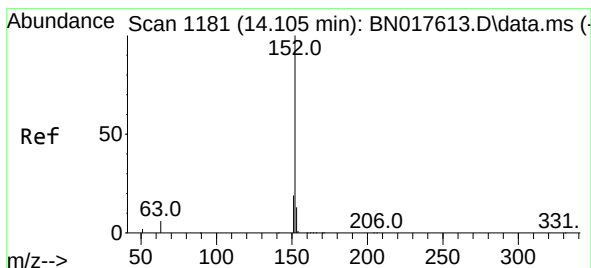
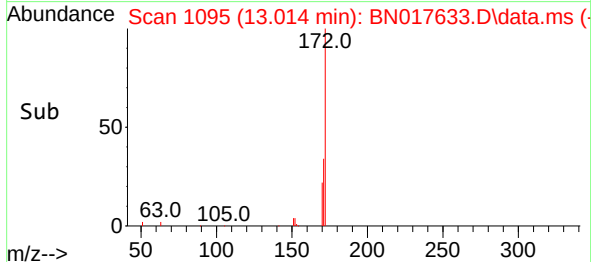
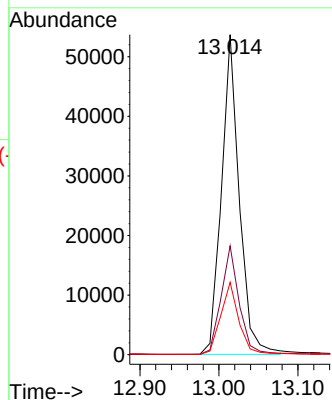
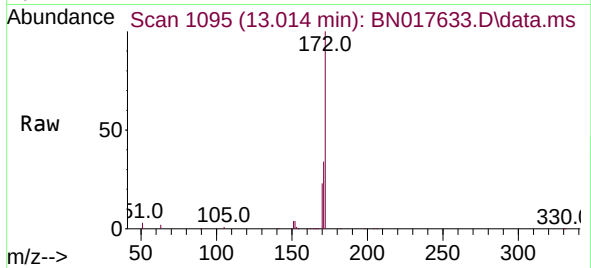




#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.014 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

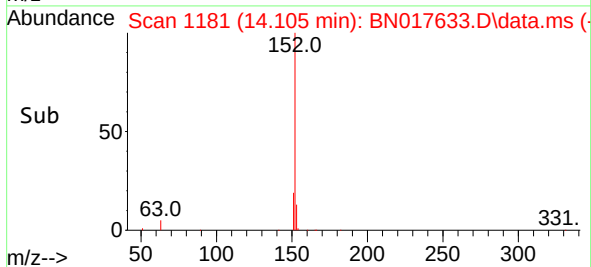
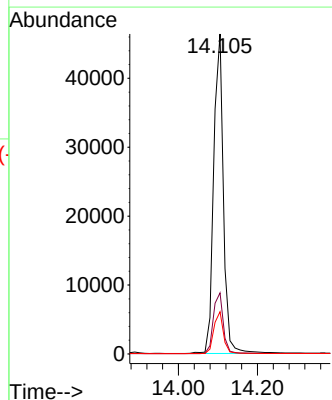
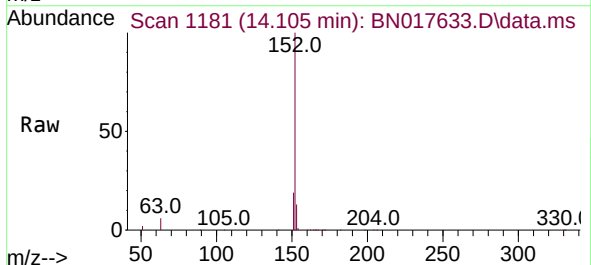
Instrument :
BNA_N
ClientSampleId :
PB141083BS

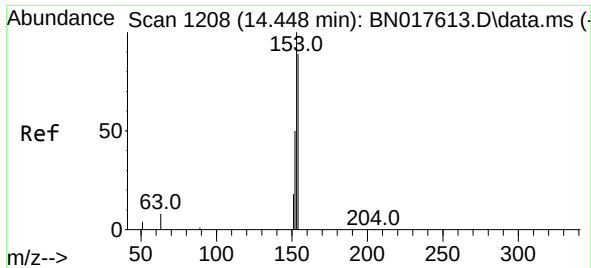
Tgt Ion:172 Resp: 84079
Ion Ratio Lower Upper
172 100
171 34.0 28.7 43.1
170 22.6 19.4 29.2



#16
Acenaphthylene
Concen: 0.337 ng
RT: 14.105 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

Tgt Ion:152 Resp: 79689
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.0 10.4 15.6

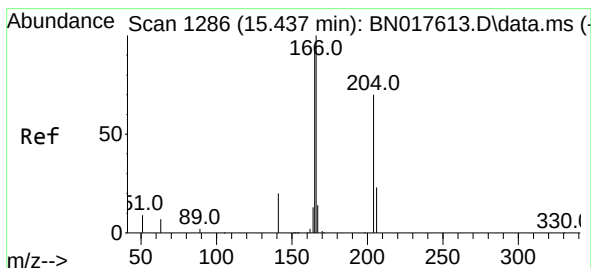
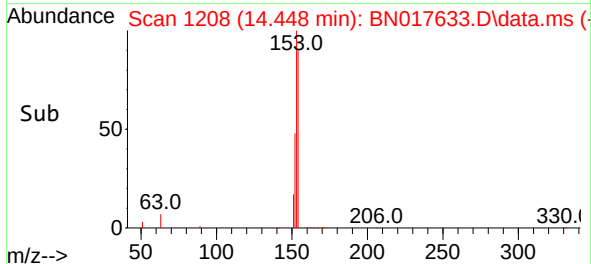
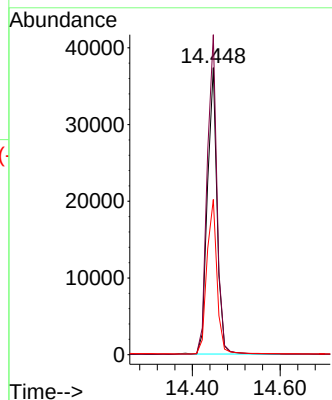
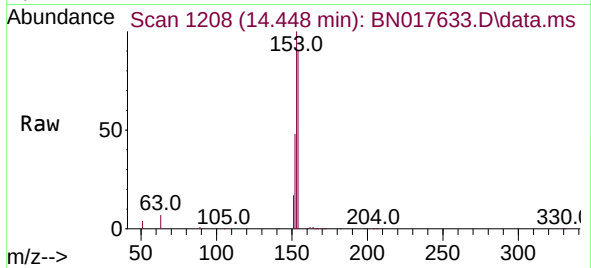




#17
Acenaphthene
Concen: 0.348 ng
RT: 14.448 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

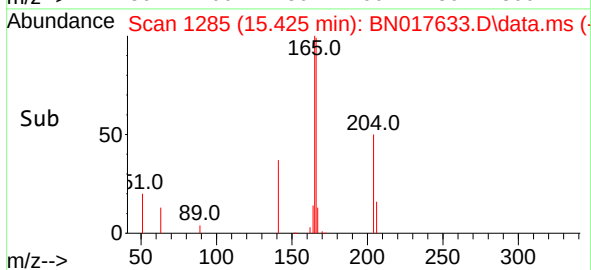
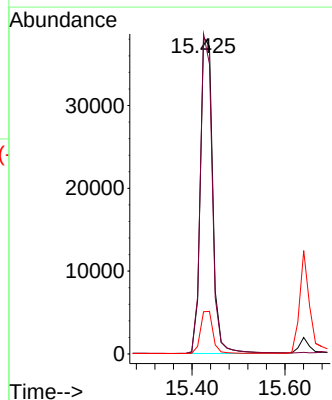
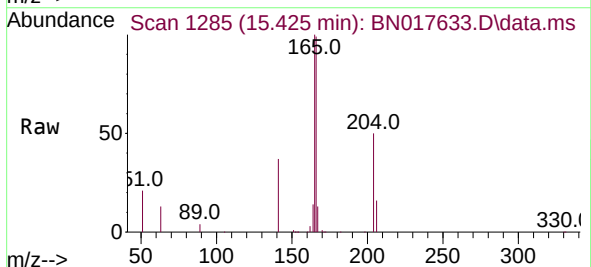
Instrument :
BNA_N
ClientSampleId :
PB141083BS

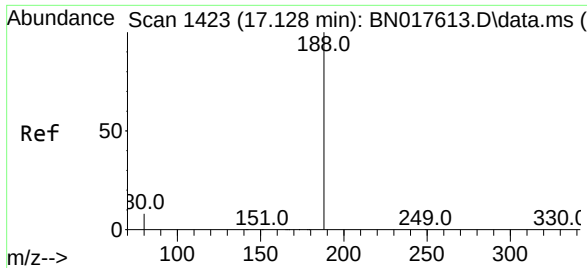
Tgt Ion:154 Resp: 56868
Ion Ratio Lower Upper
154 100
153 113.4 91.2 136.8
152 56.5 44.3 66.5



#18
Fluorene
Concen: 0.357 ng
RT: 15.425 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

Tgt Ion:166 Resp: 70793
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.5 10.9 16.3

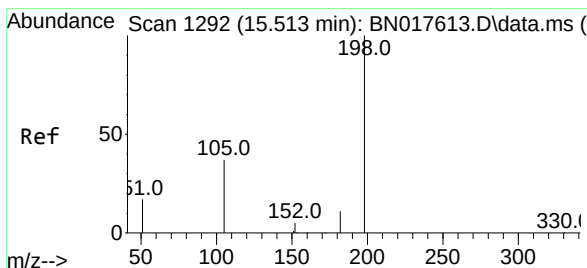
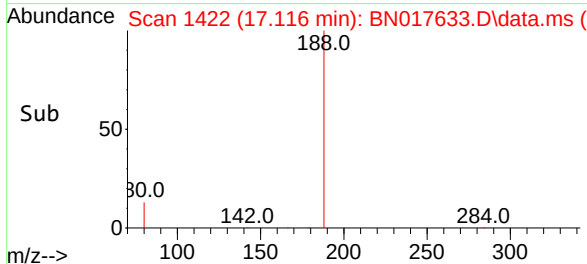
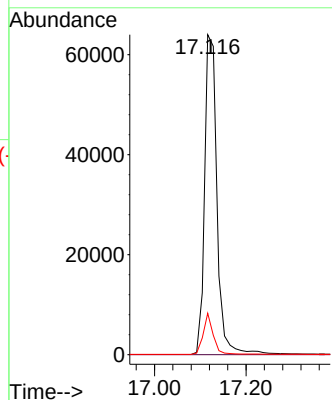
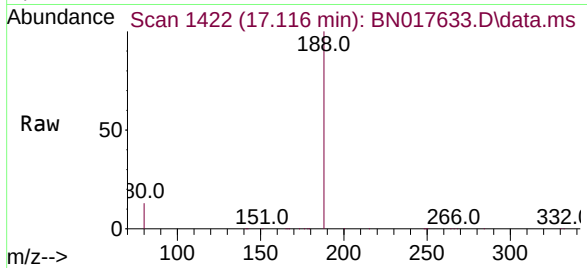




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.116 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

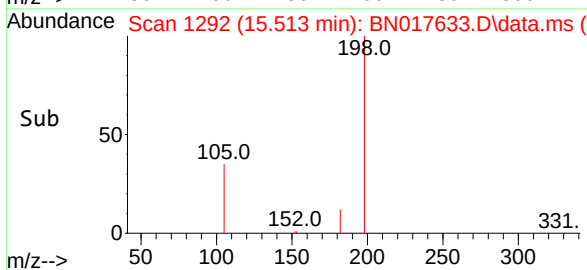
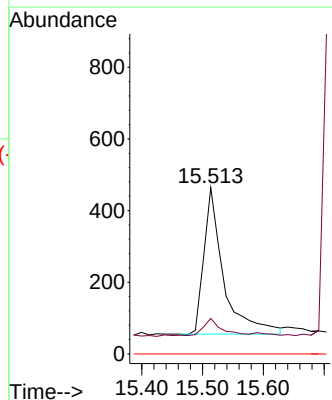
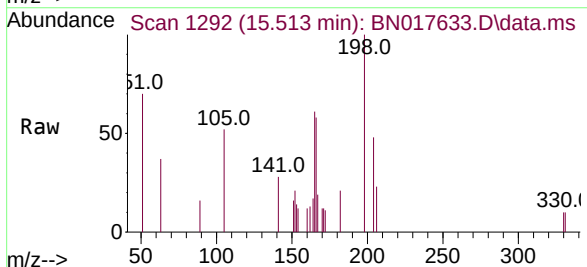
Instrument :
BNA_N
ClientSampleId :
PB141083BS

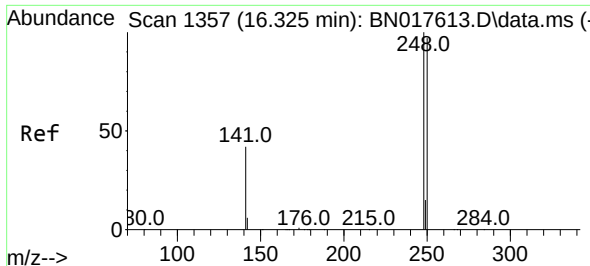
Tgt Ion:188 Resp: 120021
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 6.1 9.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.223 ng
RT: 15.513 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

Tgt Ion:198 Resp: 926
Ion Ratio Lower Upper
198 100
182 21.3 11.4 17.2#
77 0.0 0.0 0.0

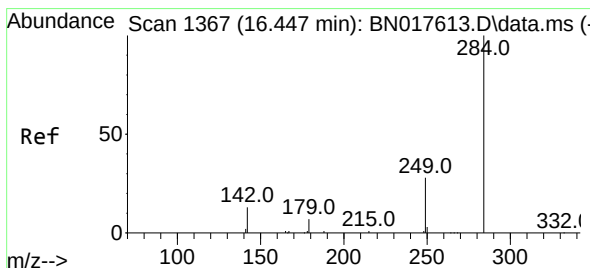
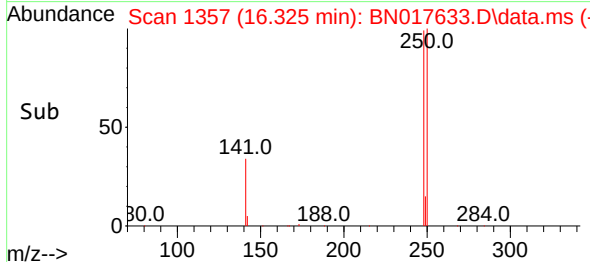
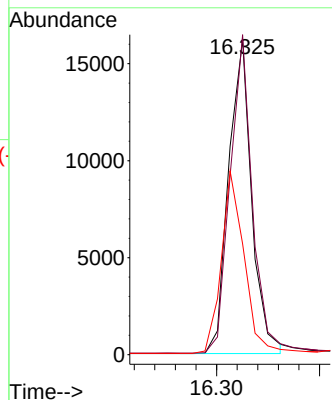
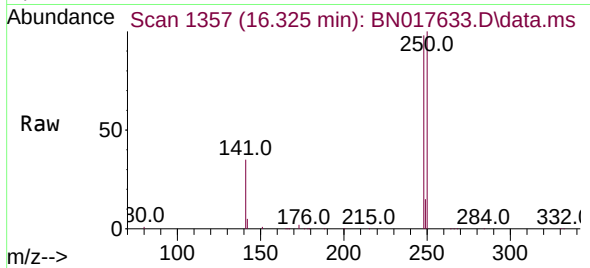




#21
4-Bromophenyl-phenylether
Concen: 0.341 ng
RT: 16.325 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

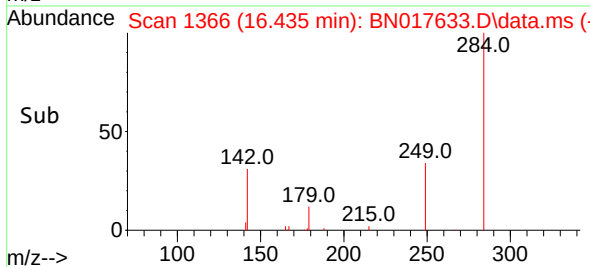
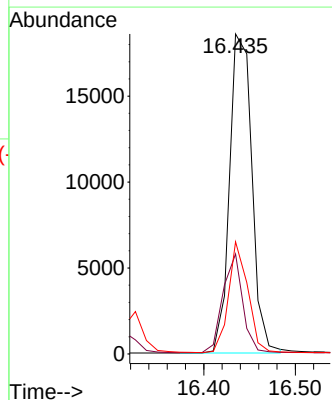
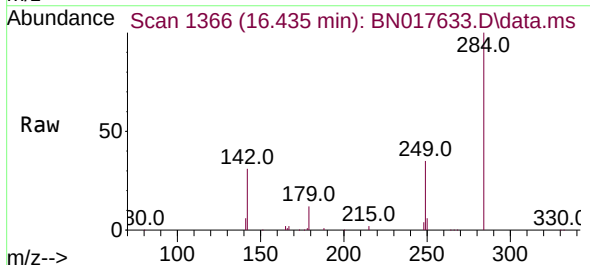
Instrument :
BNA_N
ClientSampleId :
PB141083BS

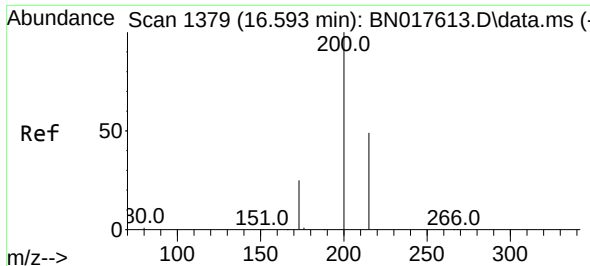
Tgt Ion:248 Resp: 25155
Ion Ratio Lower Upper
248 100
250 101.5 71.8 107.8
141 35.2 70.9 106.3#



#22
Hexachlorobenzene
Concen: 0.352 ng
RT: 16.435 min Scan# 1366
Delta R.T. -0.012 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

Tgt Ion:284 Resp: 31494
Ion Ratio Lower Upper
284 100
142 27.4 28.2 42.2#
249 30.0 24.4 36.6

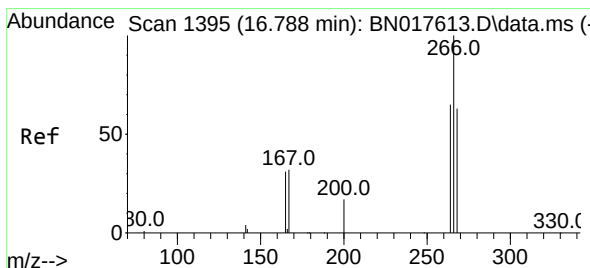
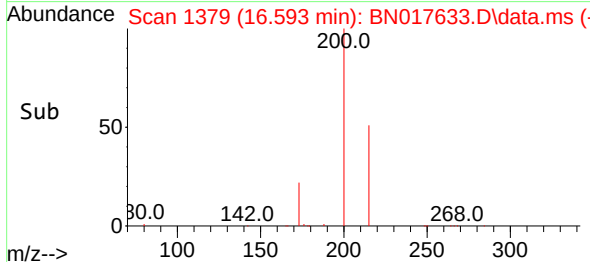
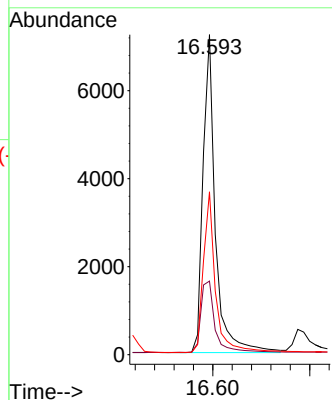
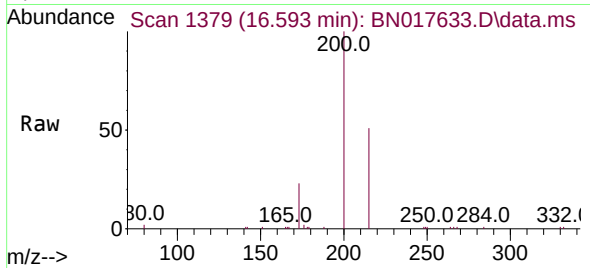




#23
 Atrazine
 Concen: 0.354 ng
 RT: 16.593 min Scan# 1379
 Delta R.T. -0.000 min
 Lab File: BN017633.D
 Acq: 01 Dec 2021 04:23

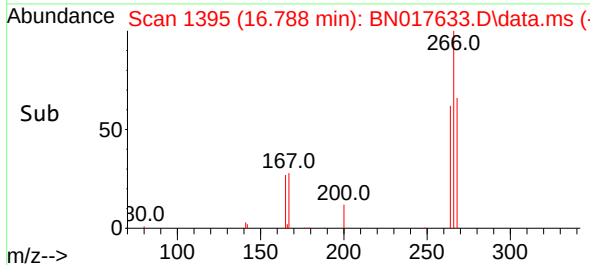
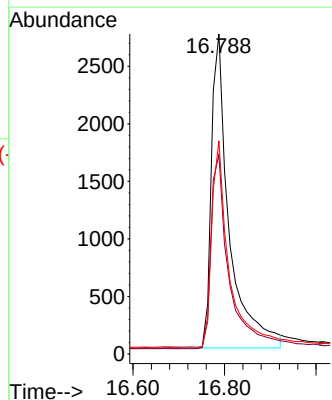
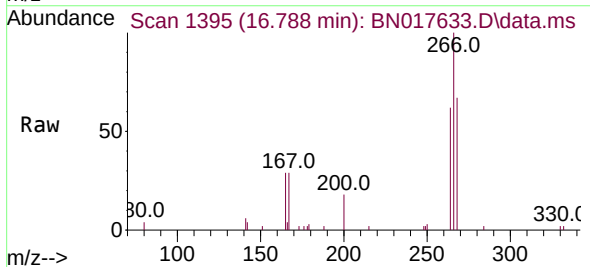
Instrument :
 BNA_N
 ClientSampleId :
 PB141083BS

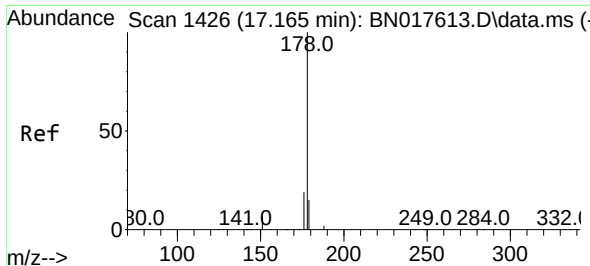
Tgt Ion:200 Resp: 12806
 Ion Ratio Lower Upper
 200 100
 173 23.0 17.6 26.4
 215 50.9 40.2 60.4



#24
 Pentachlorophenol
 Concen: 0.353 ng
 RT: 16.788 min Scan# 1395
 Delta R.T. -0.000 min
 Lab File: BN017633.D
 Acq: 01 Dec 2021 04:23

Tgt Ion:266 Resp: 7372
 Ion Ratio Lower Upper
 266 100
 264 62.6 49.8 74.8
 268 64.0 51.3 76.9

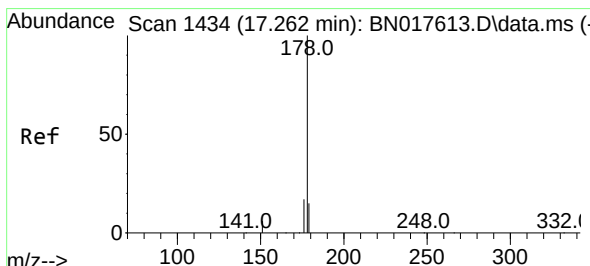
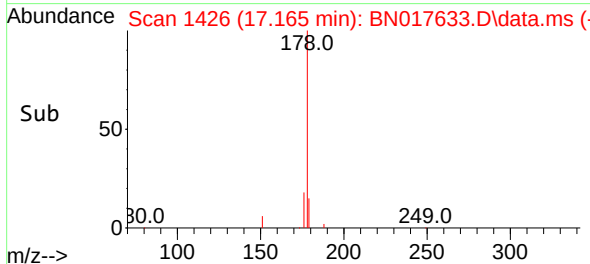
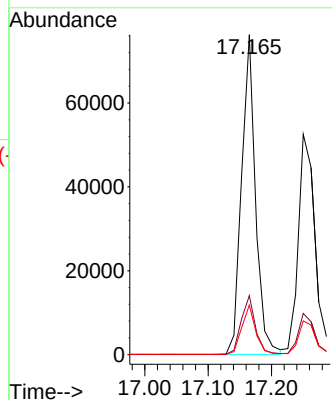
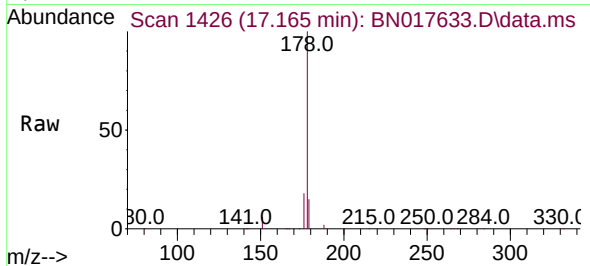




#25
Phenanthrene
Concen: 0.355 ng
RT: 17.165 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

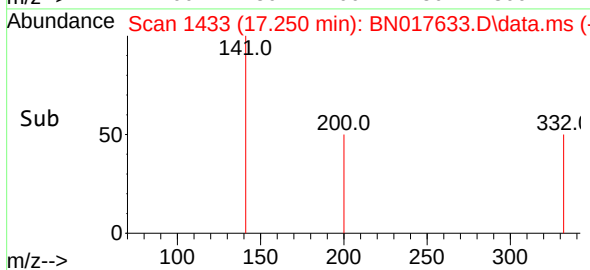
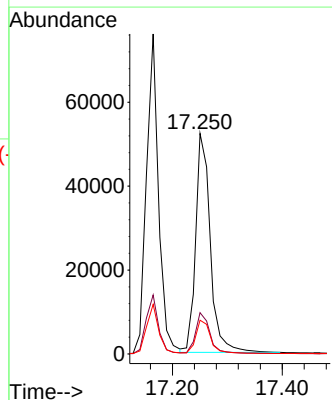
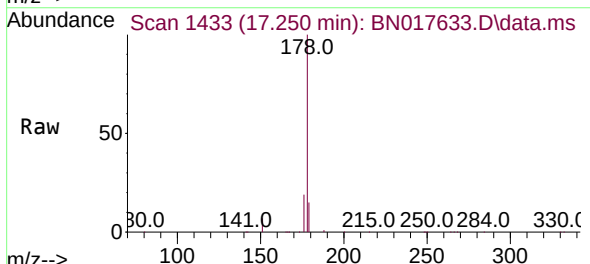
Instrument :
BNA_N
ClientSampleId :
PB141083BS

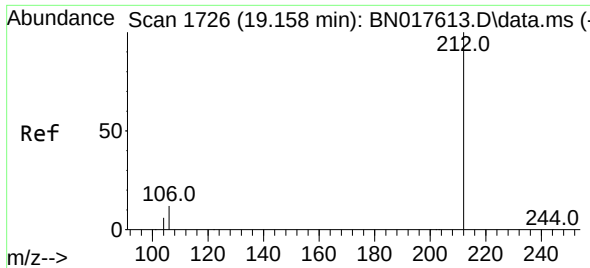
Tgt Ion:178 Resp: 116857
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.343 ng
RT: 17.250 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

Tgt Ion:178 Resp: 96982
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.4 12.2 18.4

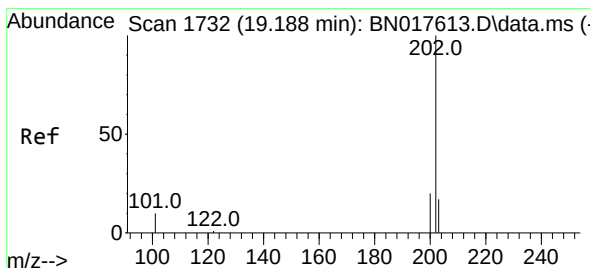
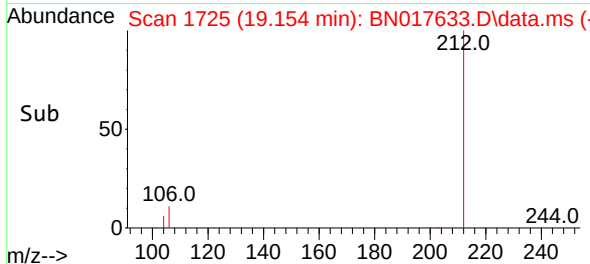
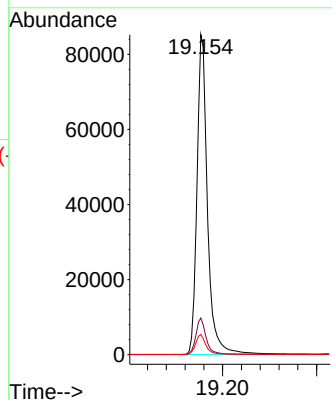
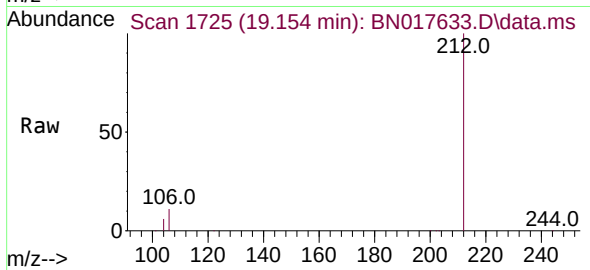




#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.154 min Scan# 1725
Delta R.T. -0.004 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

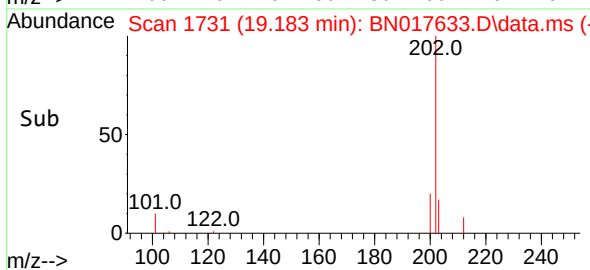
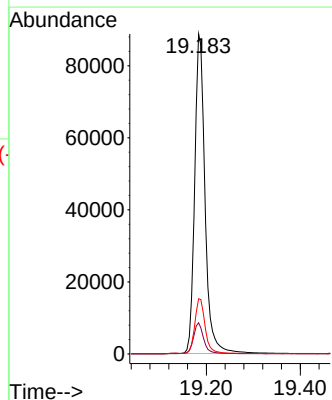
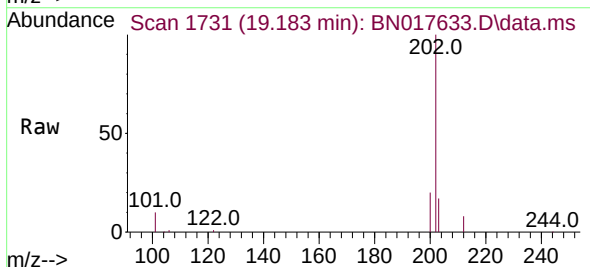
Instrument :
BNA_N
ClientSampleId :
PB141083BS

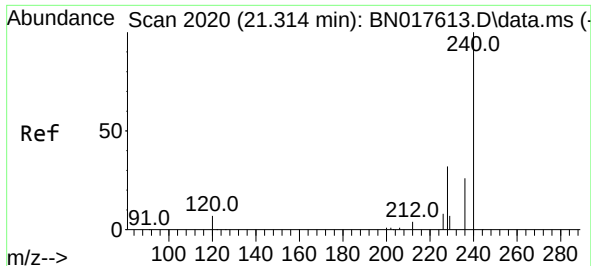
Tgt Ion:212 Resp: 132030
Ion Ratio Lower Upper
212 100
106 11.2 10.5 15.7
104 6.1 5.8 8.6



#28
Fluoranthene
Concen: 0.364 ng
RT: 19.183 min Scan# 1731
Delta R.T. -0.005 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

Tgt Ion:202 Resp: 135514
Ion Ratio Lower Upper
202 100
101 9.7 8.9 13.3
203 17.3 13.8 20.6

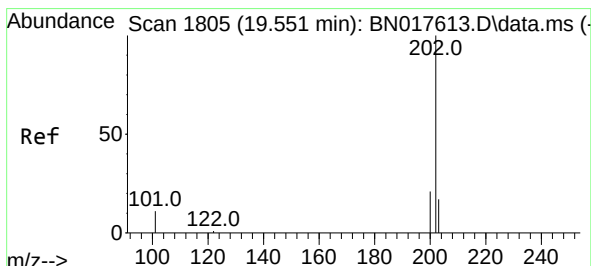
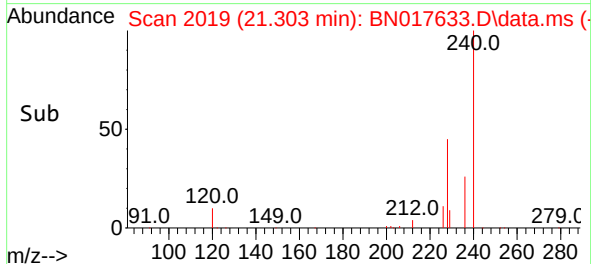
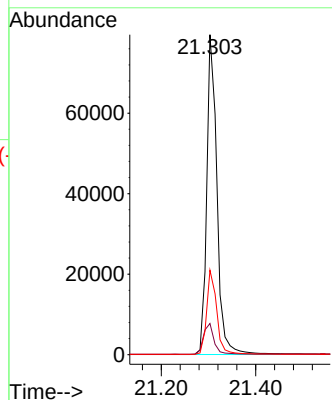
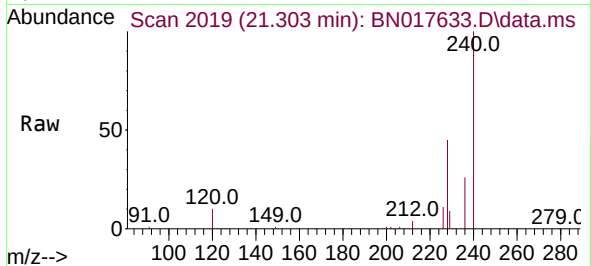




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 20
Delta R.T. -0.011 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

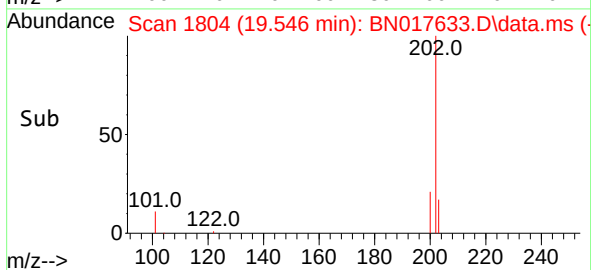
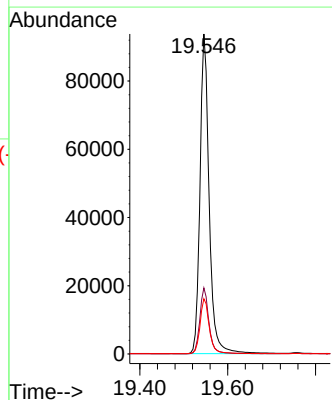
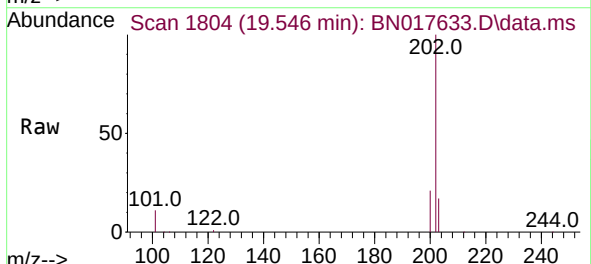
Instrument :
BNA_N
ClientSampleId :
PB141083BS

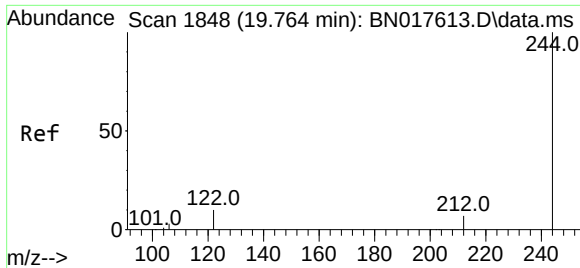
Tgt Ion:240 Resp: 119095
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.2#
236 26.4 20.0 30.0



#30
Pyrene
Concen: 0.353 ng
RT: 19.546 min Scan# 1804
Delta R.T. -0.005 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

Tgt Ion:202 Resp: 135571
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.4 14.0 21.0

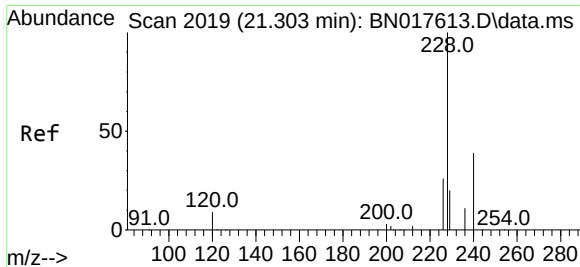
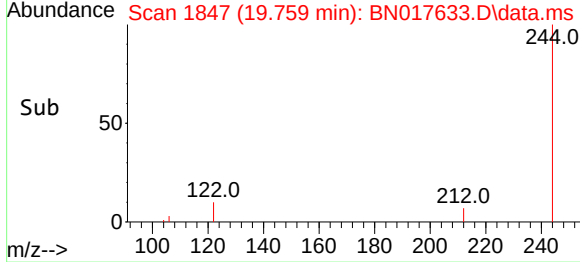
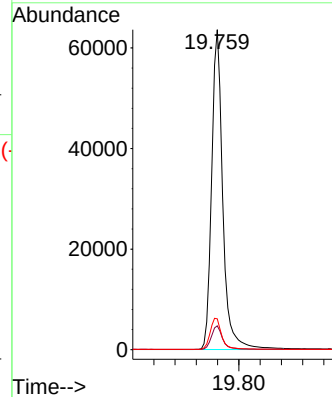
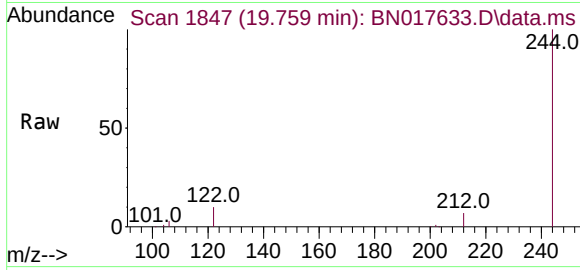




#31
 Terphenyl-d14
 Concen: 0.353 ng
 RT: 19.759 min Scan# 1847
 Delta R.T. -0.005 min
 Lab File: BN017633.D
 Acq: 01 Dec 2021 04:23

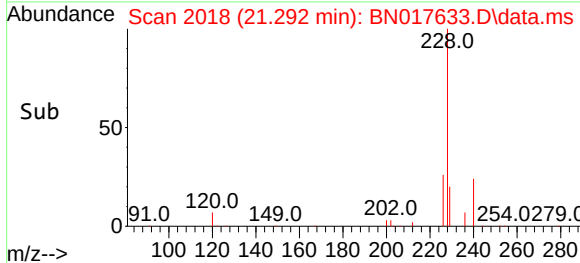
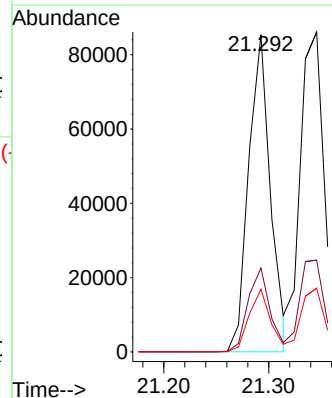
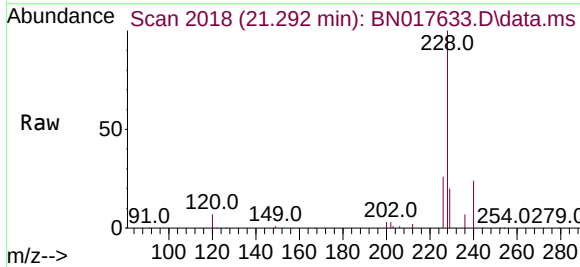
Instrument :
 BNA_N
 ClientSampleId :
 PB141083BS

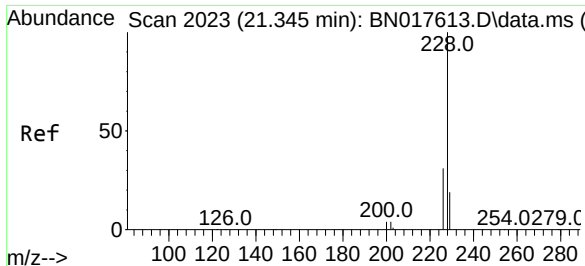
Tgt Ion:244 Resp: 92318
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 9.7 8.6 13.0



#32
 Benzo(a)anthracene
 Concen: 0.340 ng
 RT: 21.292 min Scan# 2018
 Delta R.T. -0.011 min
 Lab File: BN017633.D
 Acq: 01 Dec 2021 04:23

Tgt Ion:228 Resp: 123086
 Ion Ratio Lower Upper
 228 100
 226 26.5 21.3 31.9
 229 19.8 15.7 23.5

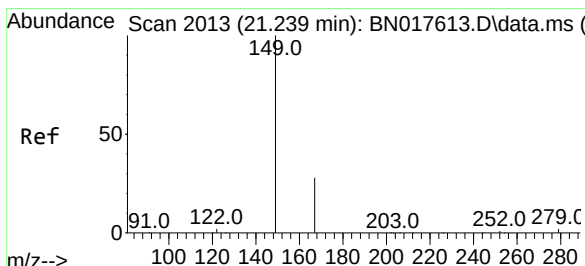
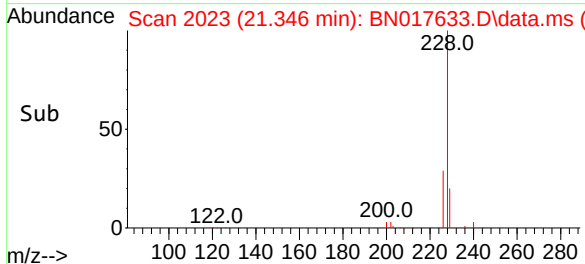
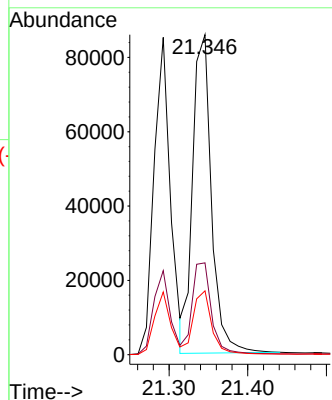
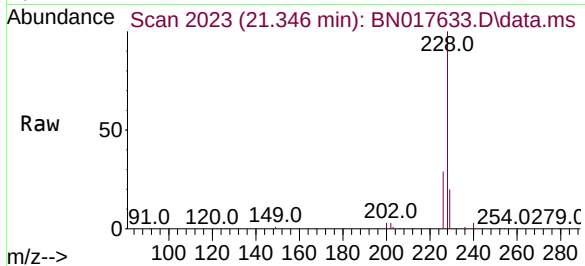




#33
Chrysene
Concen: 0.361 ng
RT: 21.346 min Scan# 2023
Delta R.T. 0.001 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

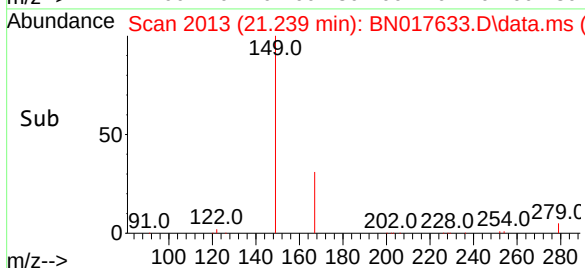
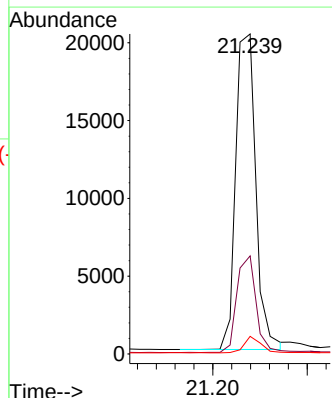
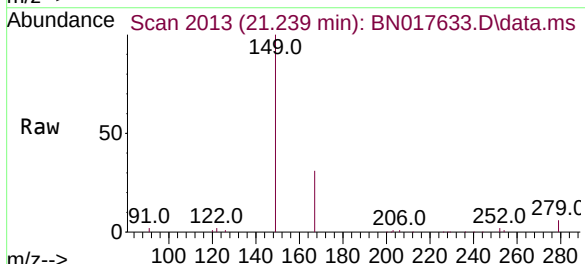
Instrument :
BNA_N
ClientSampleId :
PB141083BS

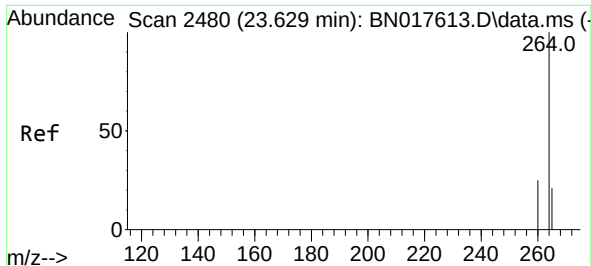
Tgt Ion:228 Resp: 141947
Ion Ratio Lower Upper
228 100
226 28.7 23.3 34.9
229 19.9 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.350 ng
RT: 21.239 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

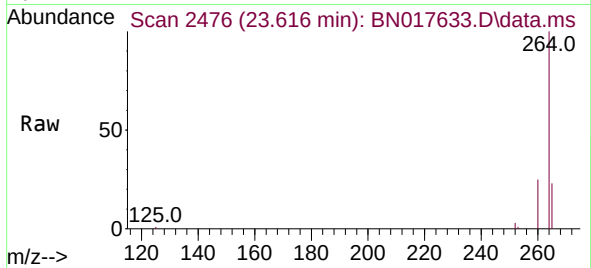
Tgt Ion:149 Resp: 29989
Ion Ratio Lower Upper
149 100
167 29.3 21.8 32.6
279 4.4 3.4 5.0



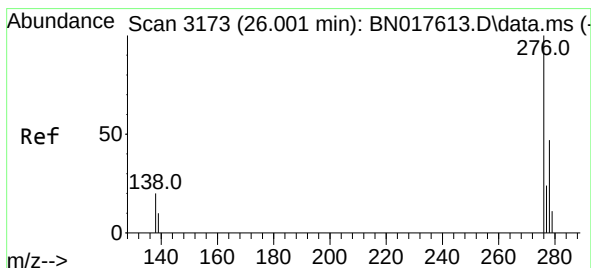
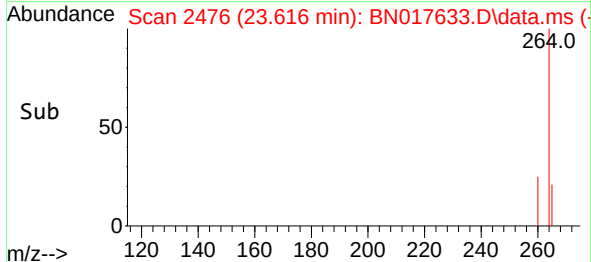
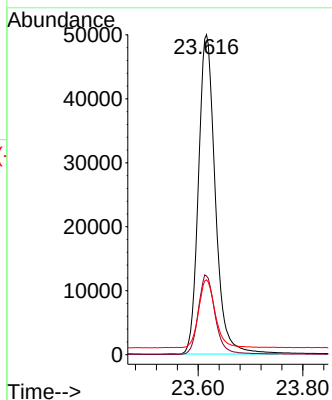


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.616 min Scan# 2480
 Delta R.T. -0.014 min
 Lab File: BN017633.D
 Acq: 01 Dec 2021 04:23

Instrument :
 BNA_N
 ClientSampleId :
 PB141083BS

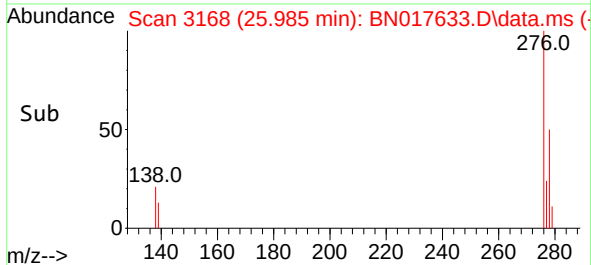
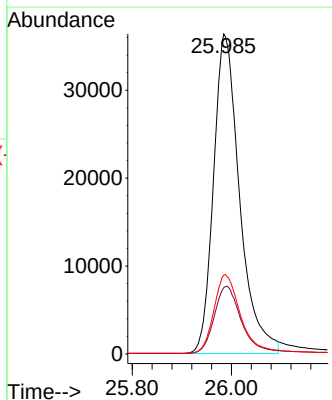
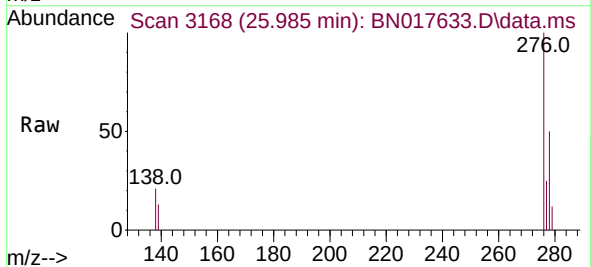


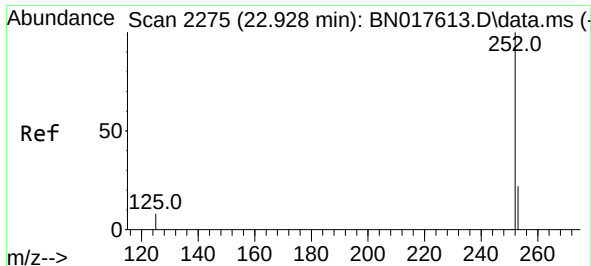
Tgt Ion:264 Resp: 111409
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.4 29.2
 265 23.4 18.6 28.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.366 ng
 RT: 25.985 min Scan# 3168
 Delta R.T. -0.017 min
 Lab File: BN017633.D
 Acq: 01 Dec 2021 04:23

Tgt Ion:276 Resp: 132502
 Ion Ratio Lower Upper
 276 100
 138 21.7 19.7 29.5
 277 25.1 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.334 ng

RT: 22.914 min Scan# 21

Delta R.T. -0.014 min

Lab File: BN017633.D

Acq: 01 Dec 2021 04:23

Instrument :

BNA_N

ClientSampleId :

PB141083BS

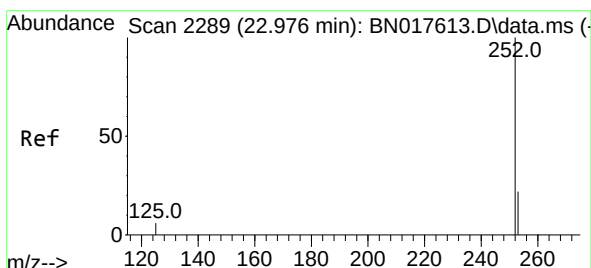
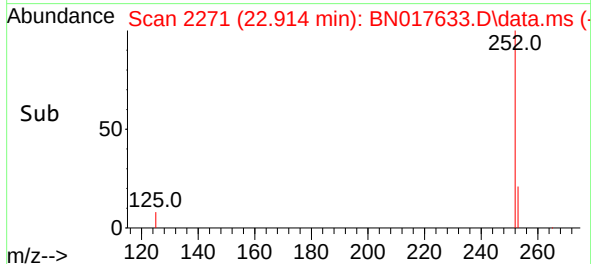
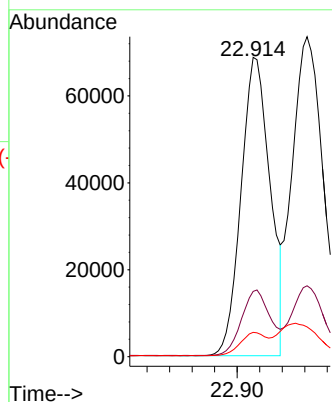
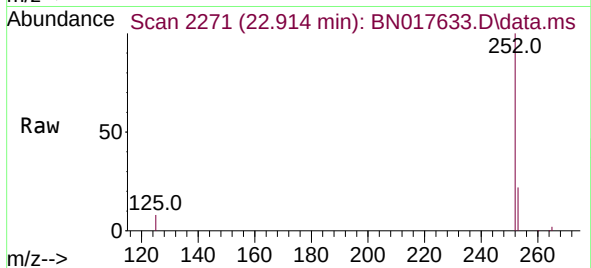
Tgt Ion:252 Resp: 123232

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.1 7.8 11.8



#38

Benzo(k)fluoranthene

Concen: 0.361 ng

RT: 22.962 min Scan# 2285

Delta R.T. -0.014 min

Lab File: BN017633.D

Acq: 01 Dec 2021 04:23

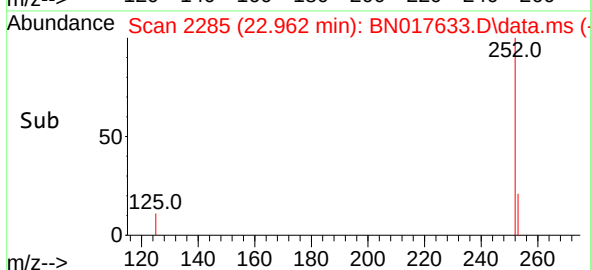
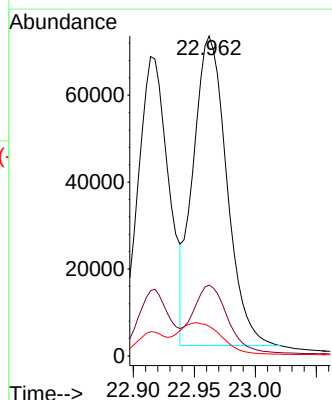
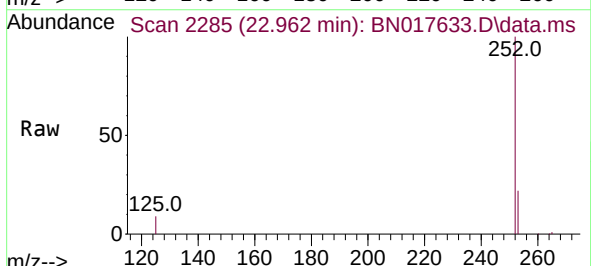
Tgt Ion:252 Resp: 136617

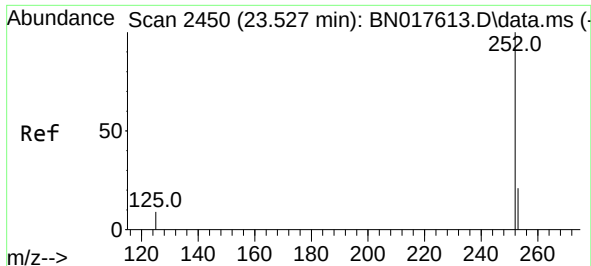
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.3 8.2 12.2





#39

Benzo(a)pyrene

Concen: 0.349 ng

RT: 23.513 min Scan# 2446

Delta R.T. -0.014 min

Lab File: BN017633.D

Acq: 01 Dec 2021 04:23

Instrument :

BNA_N

ClientSampleId :

PB141083BS

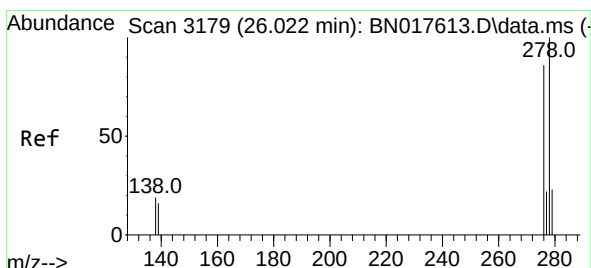
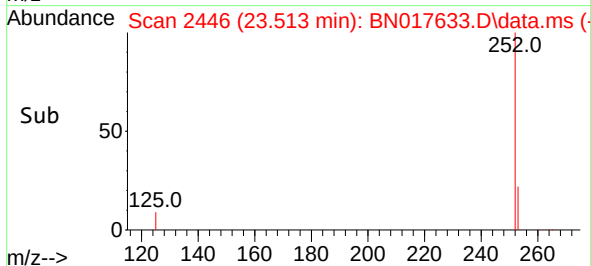
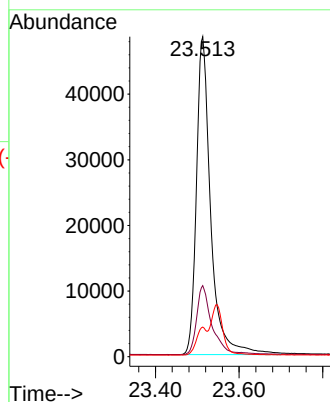
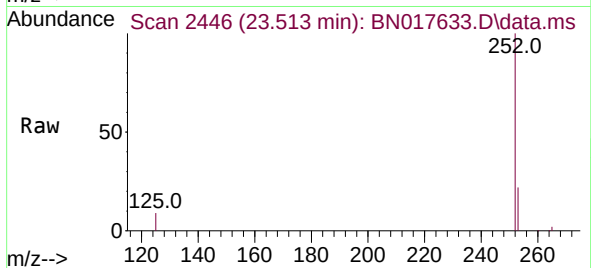
Tgt Ion:252 Resp: 115389

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 9.2 9.2 13.8



#40

Dibenzo(a,h)anthracene

Concen: 0.362 ng

RT: 26.005 min Scan# 3174

Delta R.T. -0.017 min

Lab File: BN017633.D

Acq: 01 Dec 2021 04:23

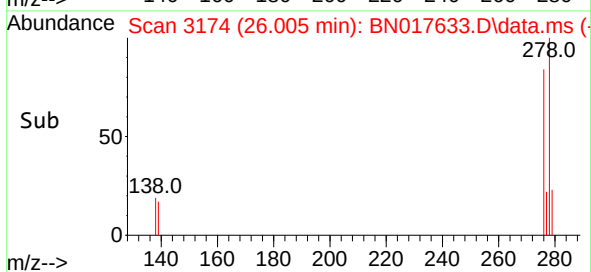
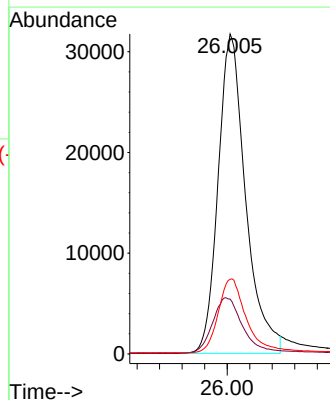
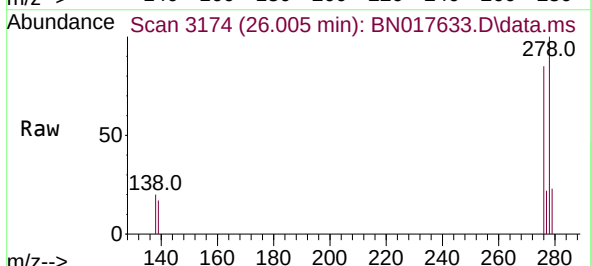
Tgt Ion:278 Resp: 107158

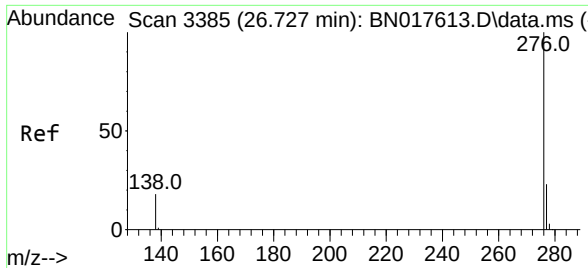
Ion Ratio Lower Upper

278 100

139 17.2 13.0 19.6

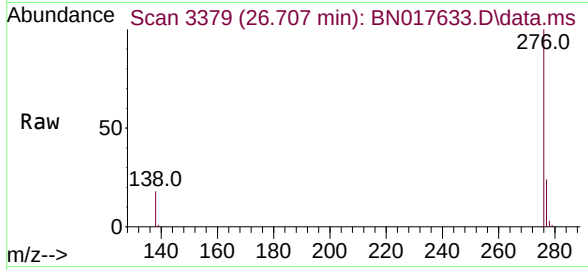
279 23.3 19.2 28.8





#41
Benzo(g,h,i)perylene
Concen: 0.365 ng
RT: 26.707 min Scan# 31
Delta R.T. -0.020 min
Lab File: BN017633.D
Acq: 01 Dec 2021 04:23

Instrument :
BNA_N
ClientSampleId :
PB141083BS



Tgt Ion:276 Resp: 111000
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 17.6 17.1 25.7

