

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111621\
 Data File : BN017481.D
 Acq On : 16 Nov 2021 21:42
 Operator : CG/JU
 Sample : PB140437BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140437BS

Quant Time: Nov 17 00:24:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 16 14:06:59 2021
 Response via : Initial Calibration

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

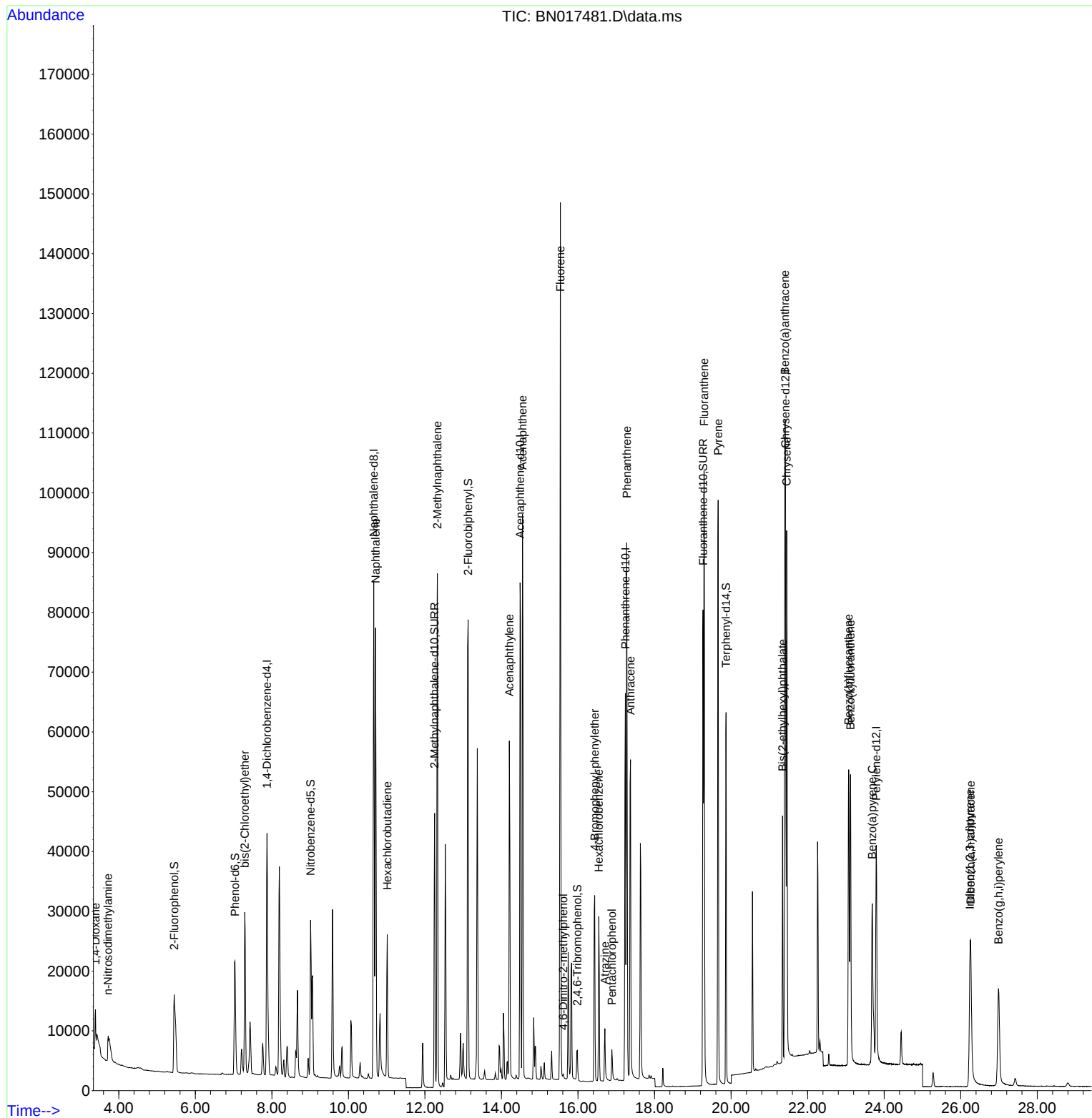
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	25504	0.400	ng	0.00
7) Naphthalene-d8	10.661	136	111154	0.400	ng	# 0.00
13) Acenaphthene-d10	14.486	164	55204	0.400	ng	-0.01
19) Phenanthrene-d10	17.238	188	93782	0.400	ng	0.00
29) Chrysene-d12	21.420	240	72055	0.400	ng	# 0.00
35) Perylene-d12	23.794	264	53287	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	22987	0.379	ng	0.00
5) Phenol-d6	7.035	99	24366	0.373	ng	0.00
8) Nitrobenzene-d5	9.014	82	23268	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	62723	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.983	330	4358	0.311	ng	0.00
15) 2-Fluorobiphenyl	13.128	172	78218	0.376	ng	0.00
27) Fluoranthene-d10	19.268	212	93432	0.334	ng	0.00
31) Terphenyl-d14	19.868	244	66015	0.373	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	3883	0.346	ng	90
3) n-Nitrosodimethylamine	3.716	42	6886	0.322	ng	# 92
6) bis(2-Chloroethyl)ether	7.293	93	25484	0.364	ng	94
9) Naphthalene	10.712	128	98725	0.353	ng	100
10) Hexachlorobutadiene	11.016	225	20426	0.350	ng	# 100
12) 2-Methylnaphthalene	12.324	142	62534	0.354	ng	98
16) Acenaphthylene	14.206	152	64963	0.316	ng	100
17) Acenaphthene	14.549	154	51337	0.344	ng	99
18) Fluorene	15.539	166	58909	0.344	ng	100
20) 4,6-Dinitro-2-methylph...	15.615	198	576	0.277	ng	# 79
21) 4-Bromophenyl-phenylether	16.435	248	17953	0.338	ng	# 69
22) Hexachlorobenzene	16.544	284	21044	0.351	ng	99
23) Atrazine	16.702	200	9169	0.302	ng	96
24) Pentachlorophenol	16.885	266	3055	0.284	ng	98
25) Phenanthrene	17.274	178	90008	0.349	ng	100
26) Anthracene	17.372	178	69557	0.325	ng	100
28) Fluoranthene	19.297	202	95626	0.346	ng	100
30) Pyrene	19.660	202	93579	0.361	ng	100
32) Benzo(a)anthracene	21.409	228	72900	0.327	ng	98
33) Chrysene	21.452	228	80543	0.351	ng	98
34) Bis(2-ethylhexyl)phtha...	21.345	149	34271	0.294	ng	99
36) Indeno(1,2,3-cd)pyrene	26.241	276	36946	0.300	ng	96
37) Benzo(b)fluoranthene	23.071	252	68470	0.342	ng	97
38) Benzo(k)fluoranthene	23.119	252	64599	0.351	ng	# 96
39) Benzo(a)pyrene	23.688	252	50398	0.325	ng	96
40) Dibenzo(a,h)anthracene	26.262	278	26861	0.287	ng	# 82
41) Benzo(g,h,i)perylene	26.987	276	41268	0.357	ng	98

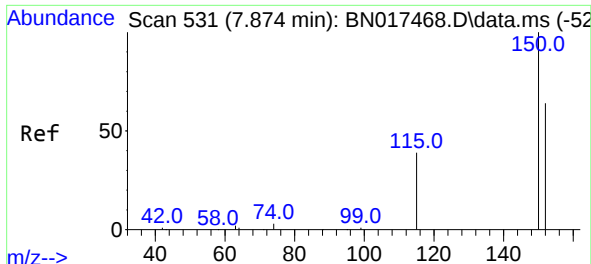
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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111621\
Data File : BN017481.D
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Instrument :
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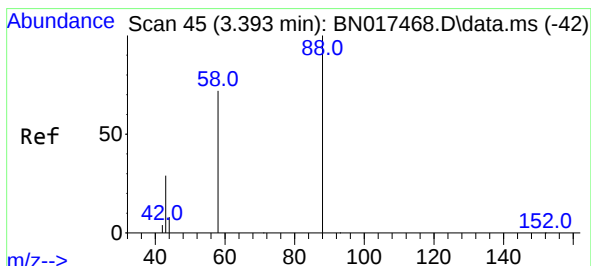
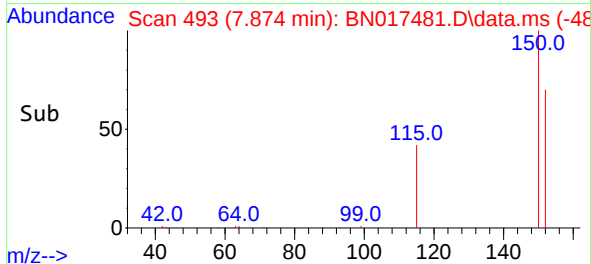
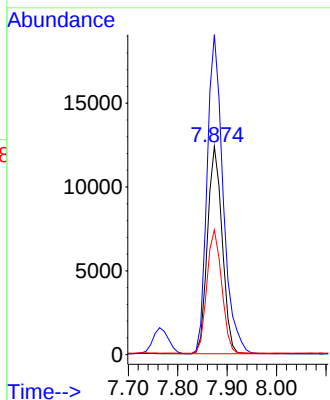
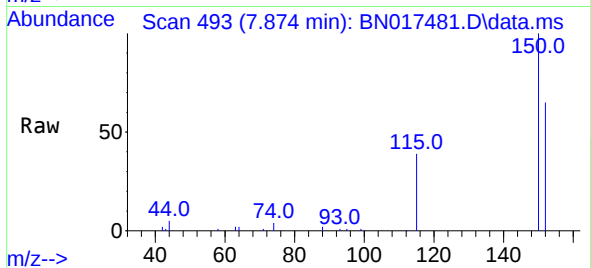




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.874 min Scan# 49
Delta R.T. 0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

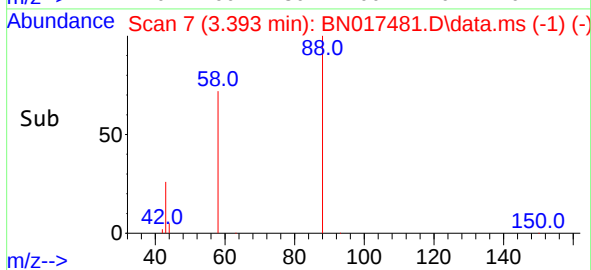
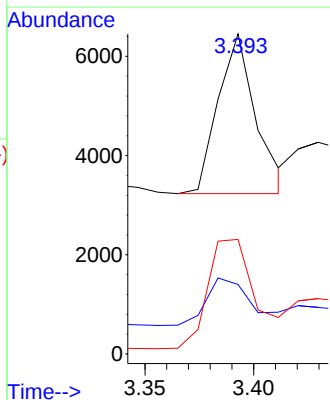
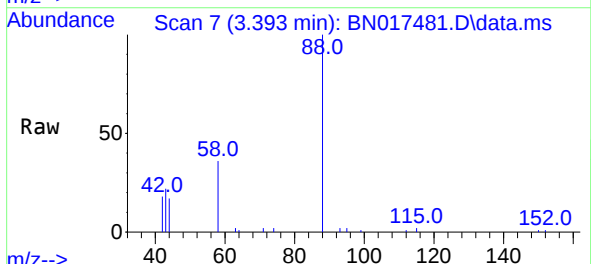
Instrument :
BNA_N
ClientSampleId :
PB140437BS

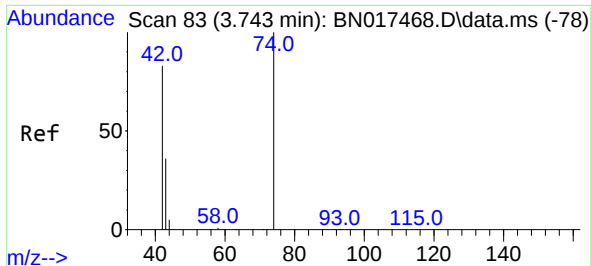
Tgt Ion:152 Resp: 25504
Ion Ratio Lower Upper
152 100
150 153.7 123.0 184.4
115 60.0 45.6 68.4



#2
1,4-Dioxane
Concen: 0.346 ng
RT: 3.393 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

Tgt Ion: 88 Resp: 3883
Ion Ratio Lower Upper
88 100
43 35.8 24.7 37.1
58 88.0 63.0 94.6

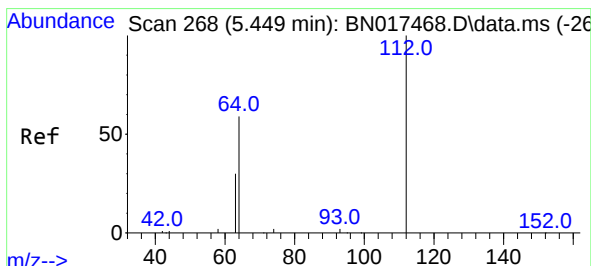
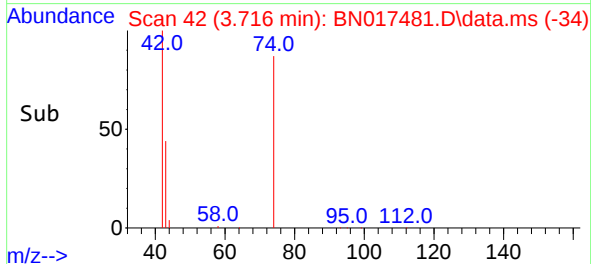
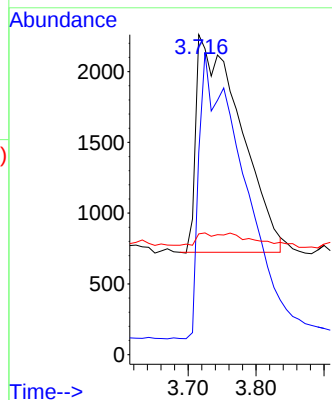
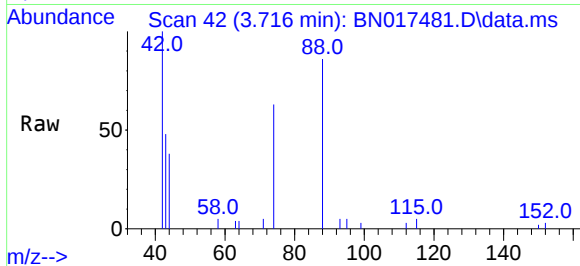




#3
n-Nitrosodimethylamine
Concen: 0.322 ng
RT: 3.716 min Scan# 41
Delta R.T. -0.028 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

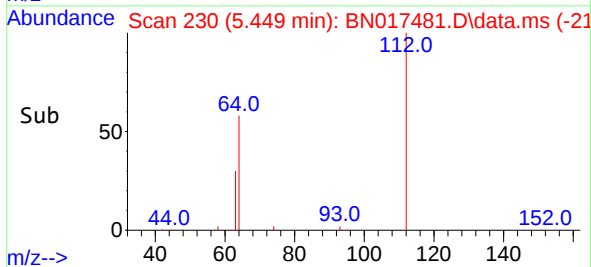
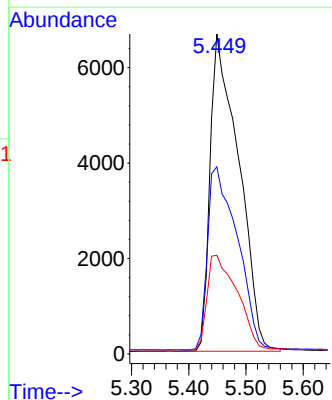
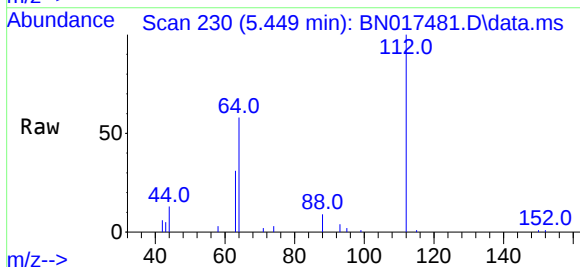
Instrument :
BNA_N
ClientSampleId :
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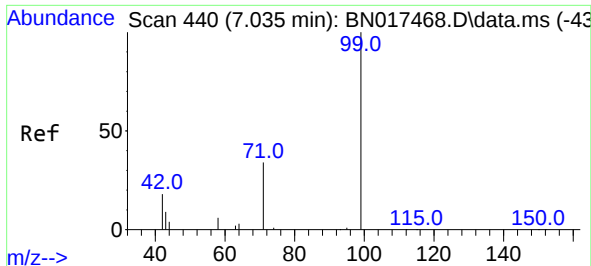
Tgt Ion: 42 Resp: 6886
Ion Ratio Lower Upper
42 100
74 130.9 97.8 146.6
44 1.9 5.5 8.3#



#4
2-Fluorophenol
Concen: 0.379 ng
RT: 5.449 min Scan# 230
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

Tgt Ion: 112 Resp: 22987
Ion Ratio Lower Upper
112 100
64 60.4 47.6 71.4
63 31.6 24.6 37.0

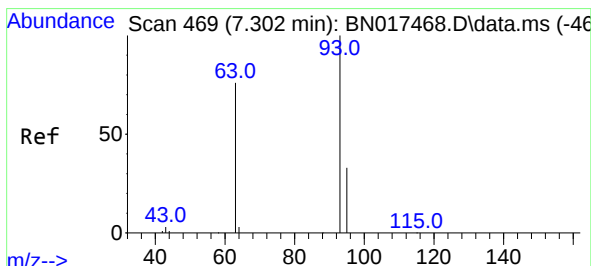
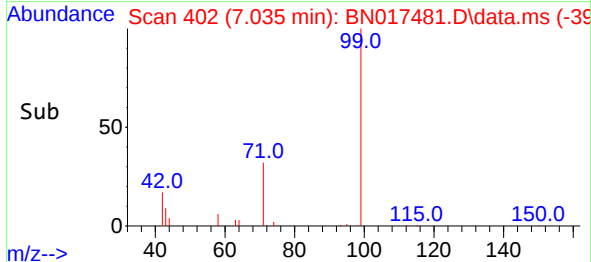
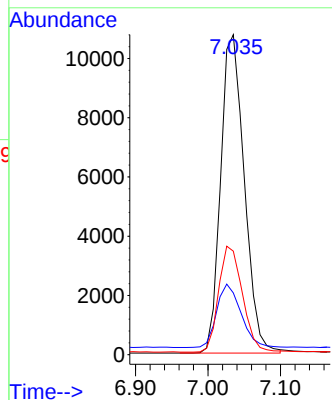
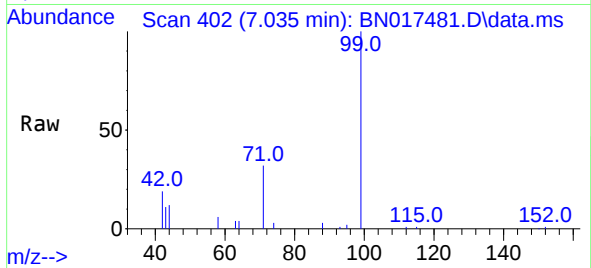




#5
Phenol-d6
Concen: 0.373 ng
RT: 7.035 min Scan# 40
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

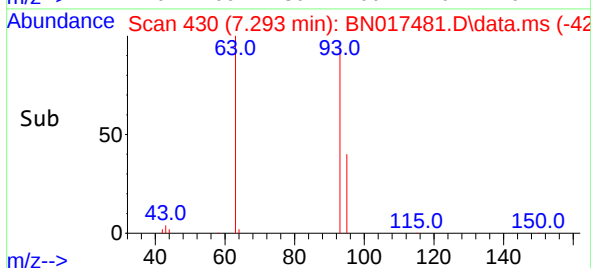
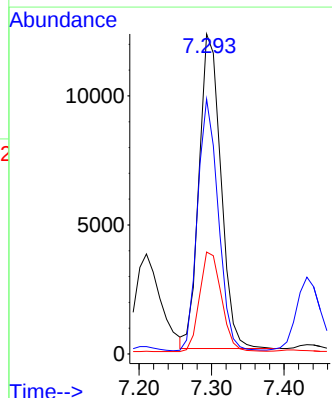
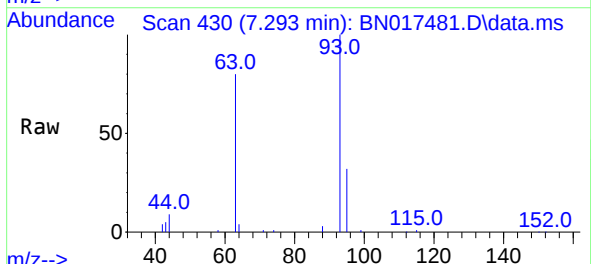
Instrument :
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ClientSampleId :
PB140437BS

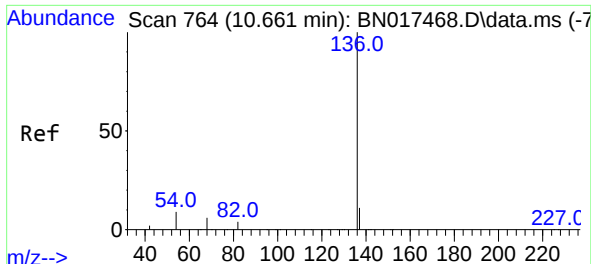
Tgt Ion: 99 Resp: 24366
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 33.6 24.8 37.2



#6
bis(2-Chloroethyl)ether
Concen: 0.364 ng
RT: 7.293 min Scan# 430
Delta R.T. -0.009 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

Tgt Ion: 93 Resp: 25484
Ion Ratio Lower Upper
93 100
63 76.0 65.8 98.6
95 31.7 26.6 39.8

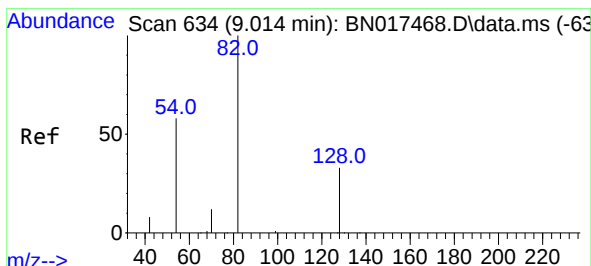
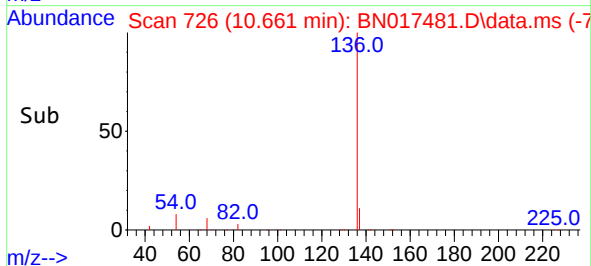
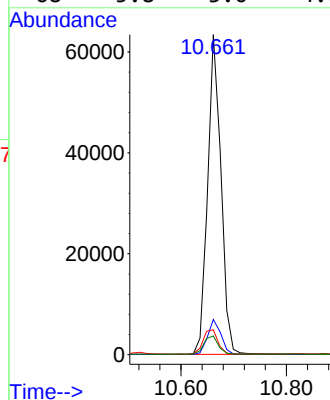
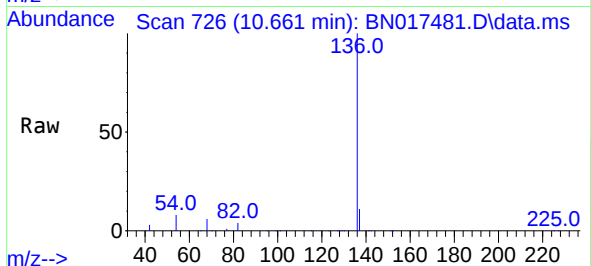




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.661 min Scan# 764
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

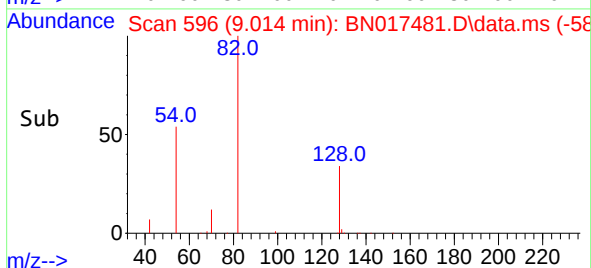
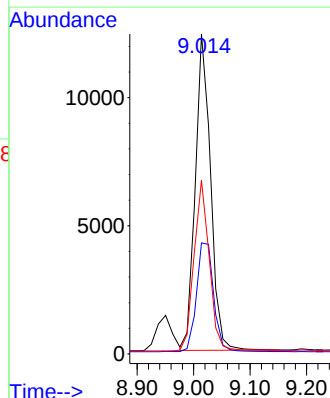
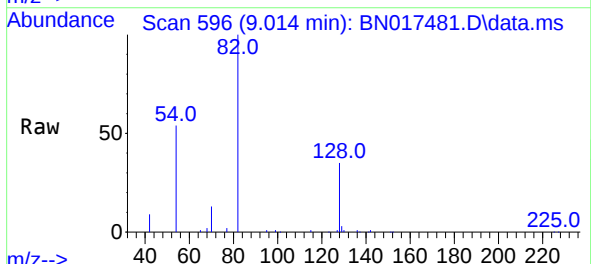
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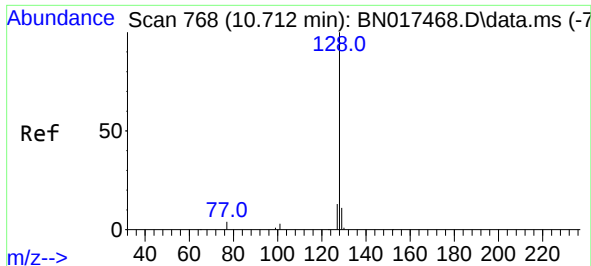
Tgt Ion:136 Resp: 111154
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.8 4.0 6.0#
68 5.8 3.0 4.6#



#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 9.014 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

Tgt Ion: 82 Resp: 23268
Ion Ratio Lower Upper
82 100
128 34.7 27.7 41.5
54 54.3 49.2 73.8

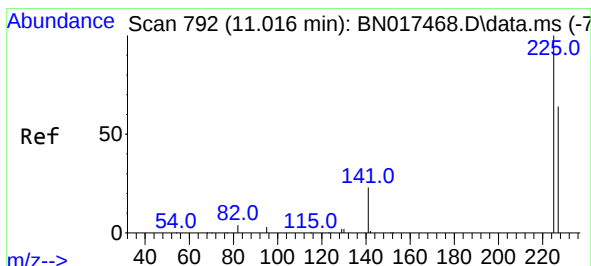
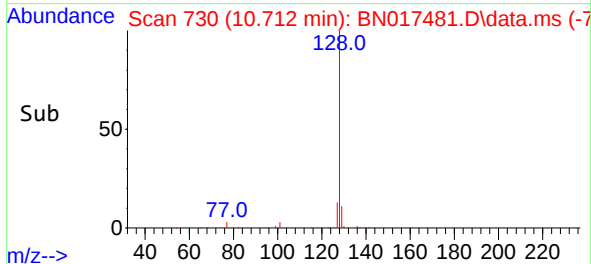
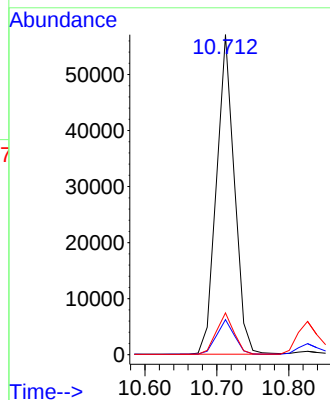
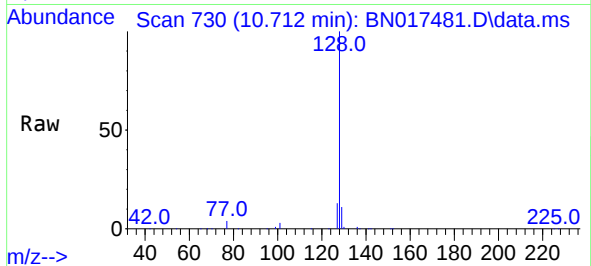




#9
Naphthalene
Concen: 0.353 ng
RT: 10.712 min Scan# 712
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

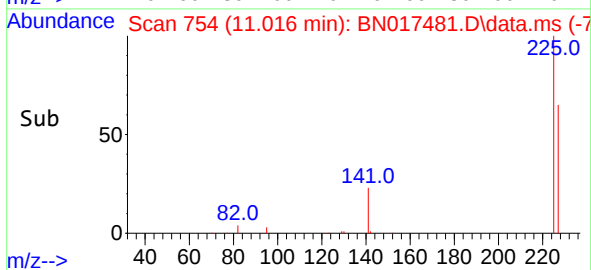
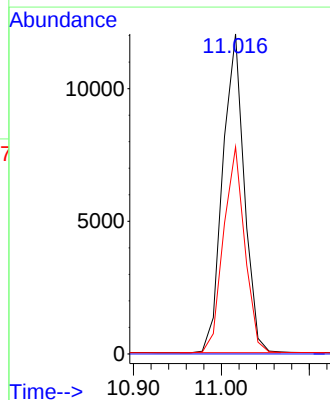
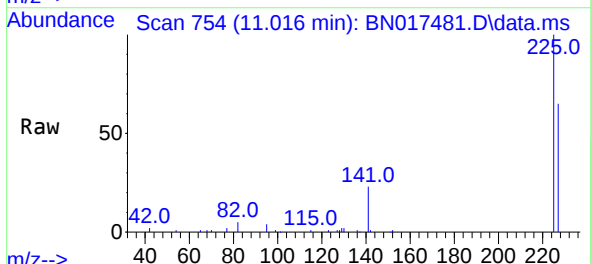
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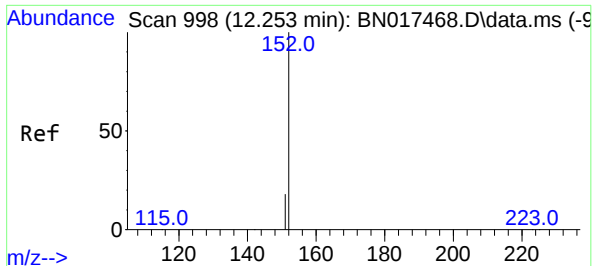
Tgt Ion:128 Resp: 98725
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.350 ng
RT: 11.016 min Scan# 754
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

Tgt Ion:225 Resp: 20426
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.343 ng

RT: 12.253 min Scan# 9

Delta R.T. -0.000 min

Lab File: BN017481.D

Acq: 16 Nov 2021 21:42

Instrument :

BNA_N

ClientSampleId :

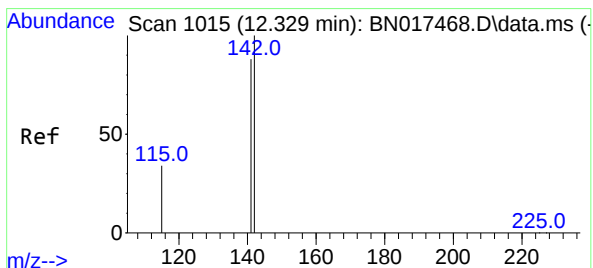
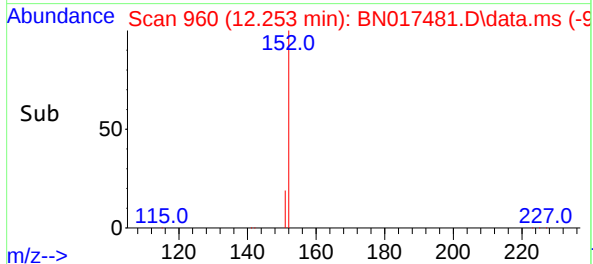
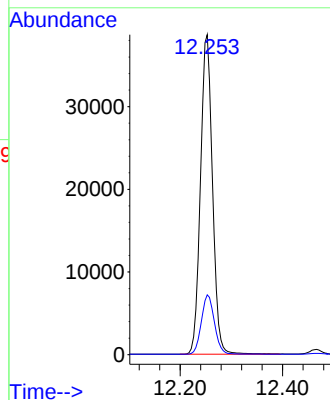
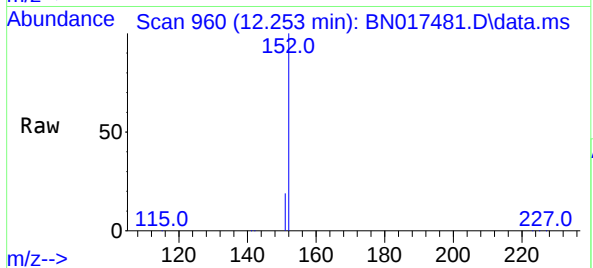
PB140437BS

Tgt Ion:152 Resp: 62723

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.354 ng

RT: 12.324 min Scan# 976

Delta R.T. -0.004 min

Lab File: BN017481.D

Acq: 16 Nov 2021 21:42

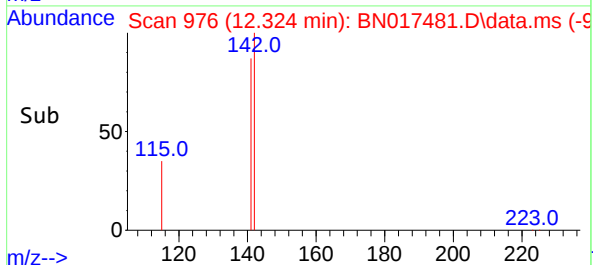
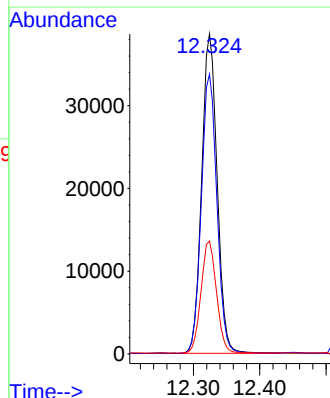
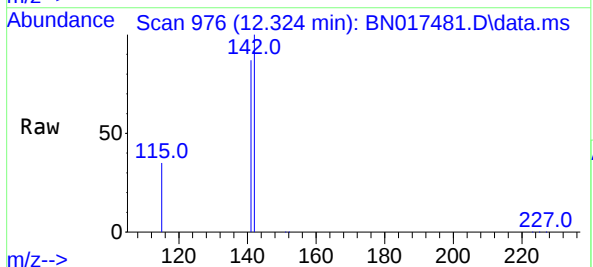
Tgt Ion:142 Resp: 62534

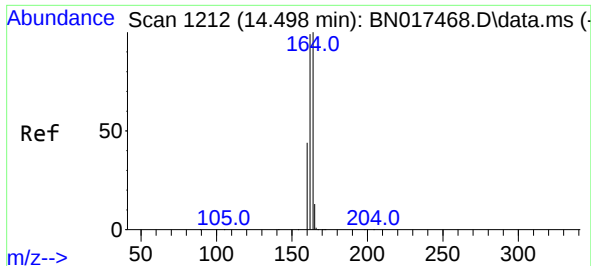
Ion Ratio Lower Upper

142 100

141 87.5 70.6 106.0

115 35.3 25.8 38.6

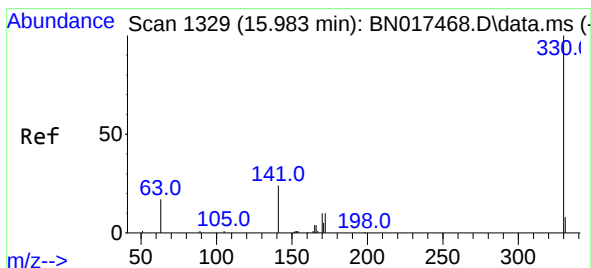
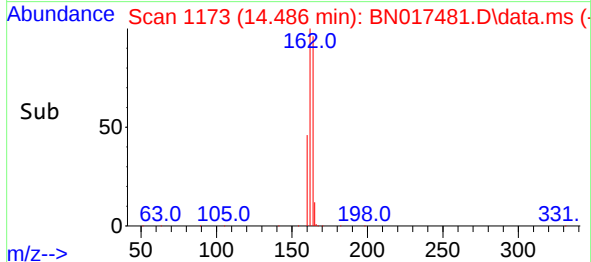
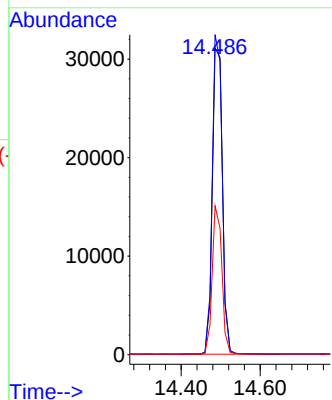
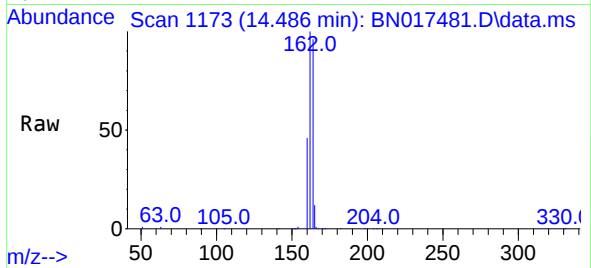




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.486 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

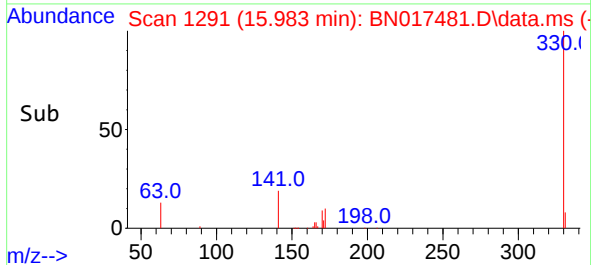
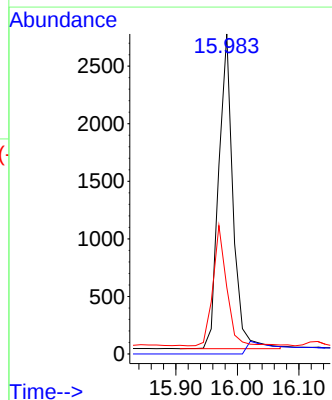
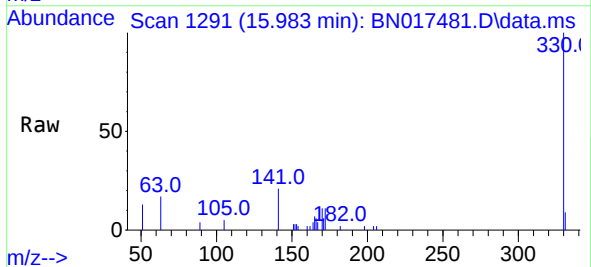
Instrument :
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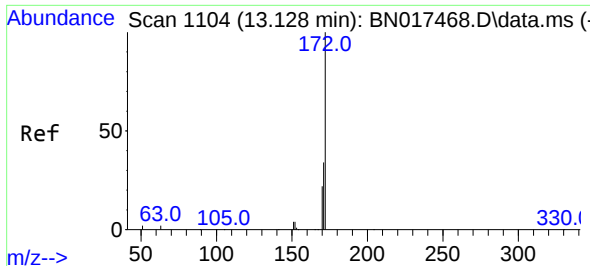
Tgt Ion:164 Resp: 55204
Ion Ratio Lower Upper
164 100
162 104.4 81.4 122.2
160 48.5 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.311 ng
RT: 15.983 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

Tgt Ion:330 Resp: 4358
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.9 28.9 43.3

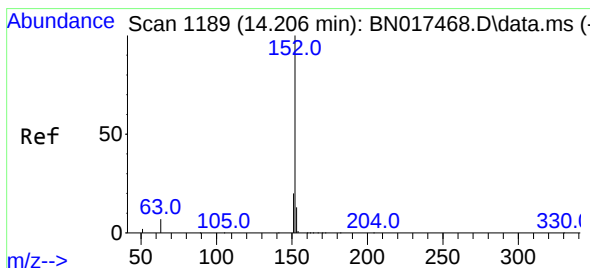
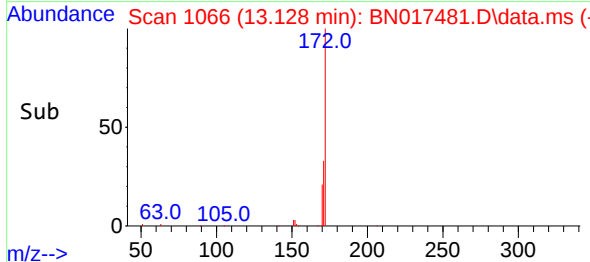
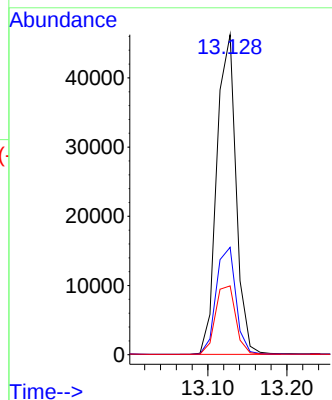
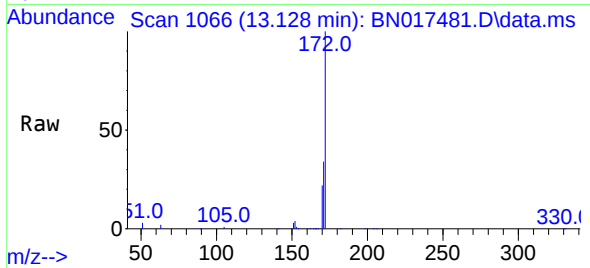




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.128 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

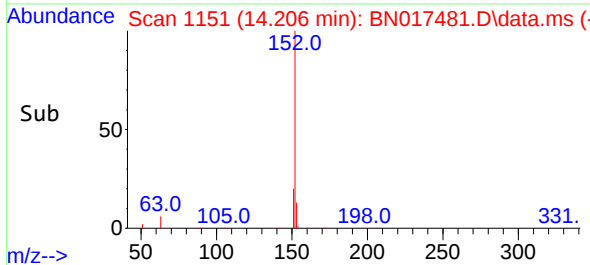
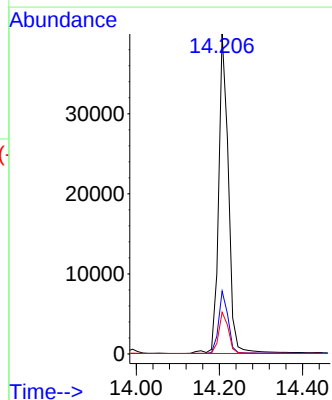
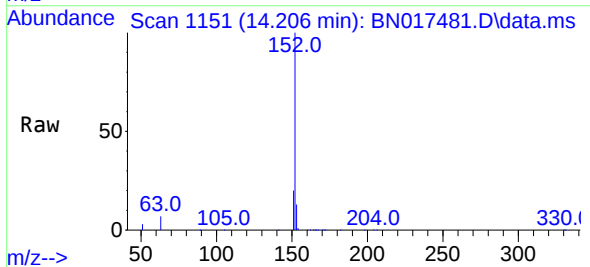
Instrument :
BNA_N
ClientSampleId :
PB140437BS

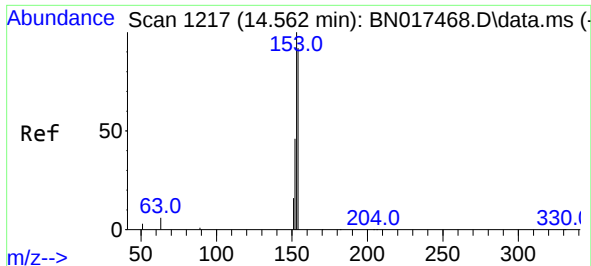
Tgt Ion:172 Resp: 78218
Ion Ratio Lower Upper
172 100
171 33.6 28.7 43.1
170 21.5 19.4 29.2



#16
Acenaphthylene
Concen: 0.316 ng
RT: 14.206 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

Tgt Ion:152 Resp: 64963
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 13.0 10.4 15.6

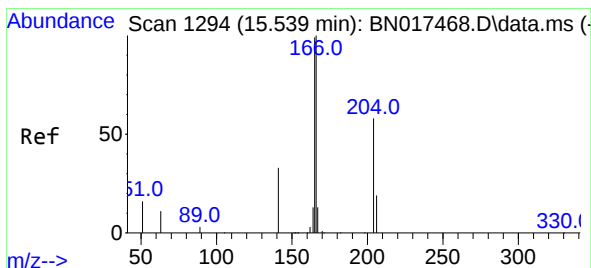
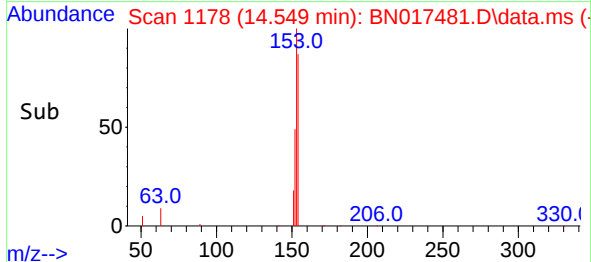
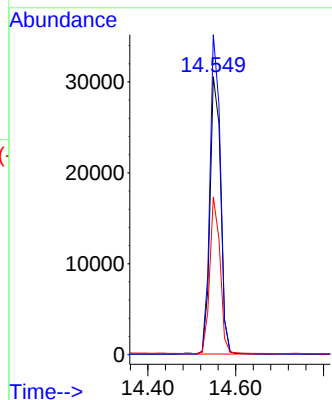
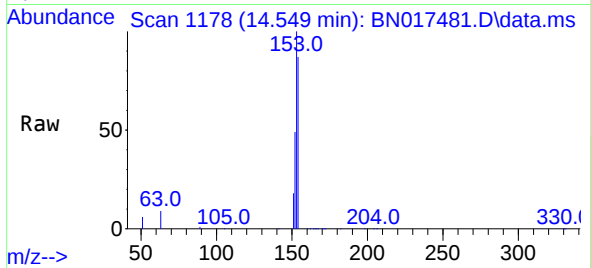




#17
Acenaphthene
Concen: 0.344 ng
RT: 14.549 min Scan# 1178
Delta R.T. -0.013 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

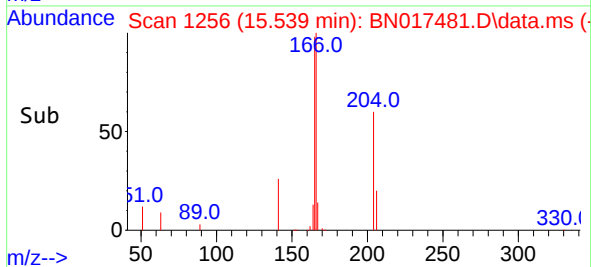
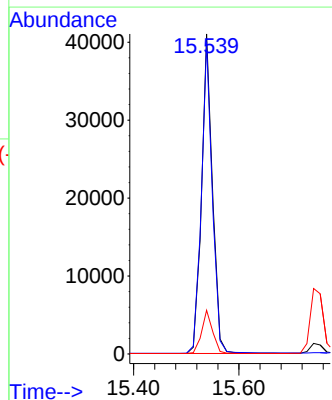
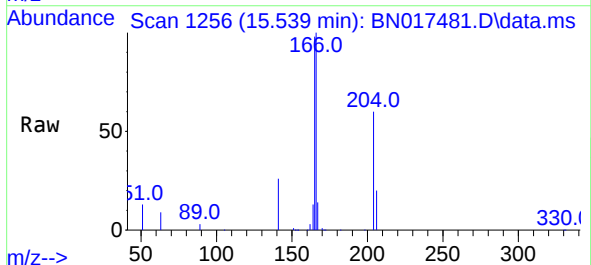
Instrument :
BNA_N
ClientSampleId :
PB140437BS

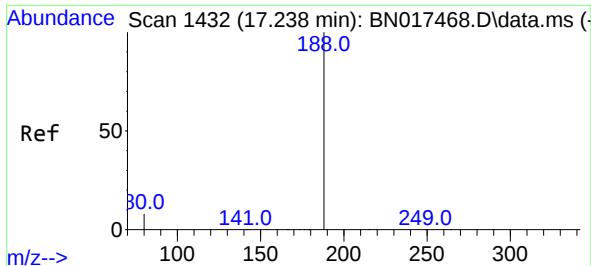
Tgt Ion:154 Resp: 51337
Ion Ratio Lower Upper
154 100
153 112.5 91.2 136.8
152 54.5 44.3 66.5



#18
Fluorene
Concen: 0.344 ng
RT: 15.539 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

Tgt Ion:166 Resp: 58909
Ion Ratio Lower Upper
166 100
165 97.8 77.9 116.9
167 13.6 10.9 16.3

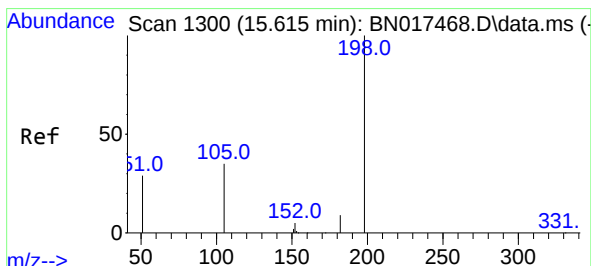
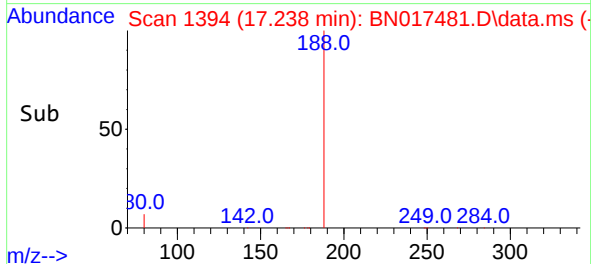
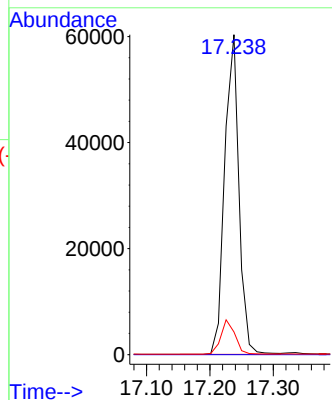
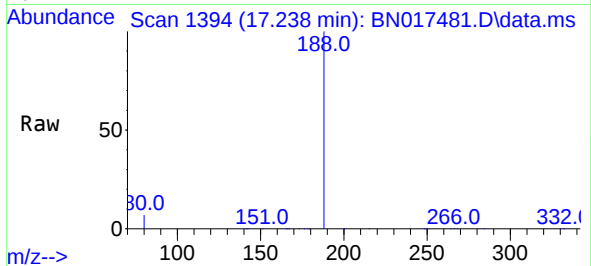




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

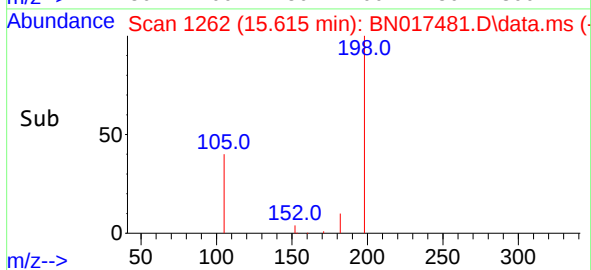
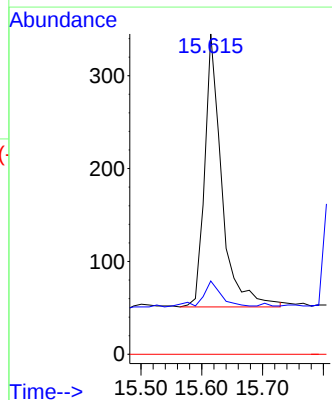
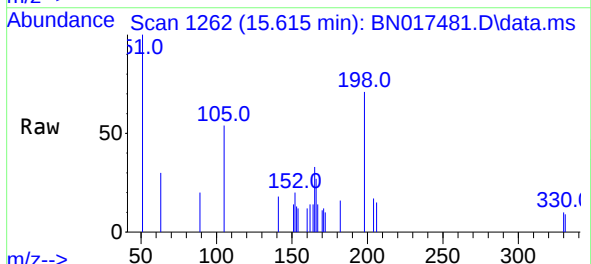
Instrument :
BNA_N
ClientSampleId :
PB140437BS

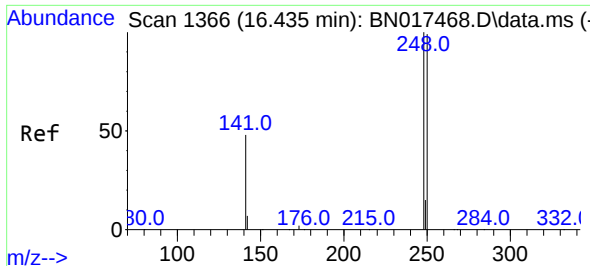
Tgt Ion:188 Resp: 93782
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 6.1 9.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.277 ng
RT: 15.615 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

Tgt Ion:198 Resp: 576
Ion Ratio Lower Upper
198 100
182 22.9 11.4 17.2#
77 0.0 0.0 0.0

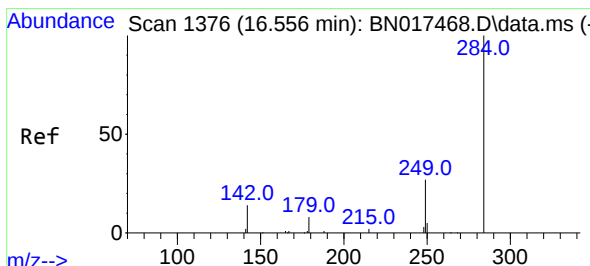
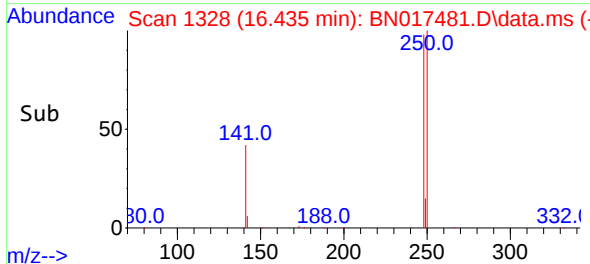
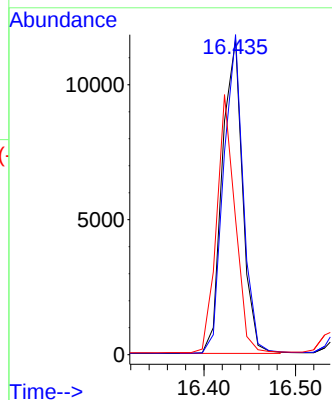
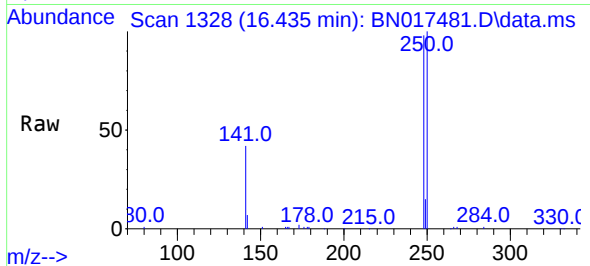




#21
4-Bromophenyl-phenylether
Concen: 0.338 ng
RT: 16.435 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

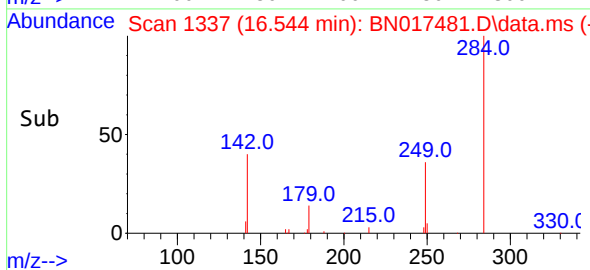
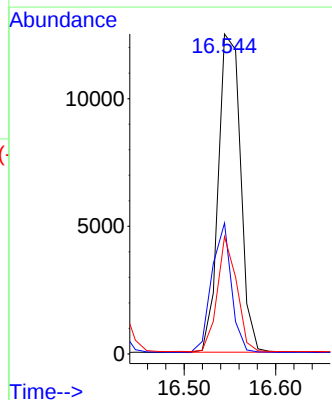
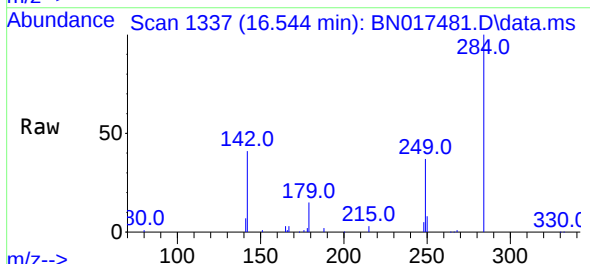
Instrument :
BNA_N
ClientSampleId :
PB140437BS

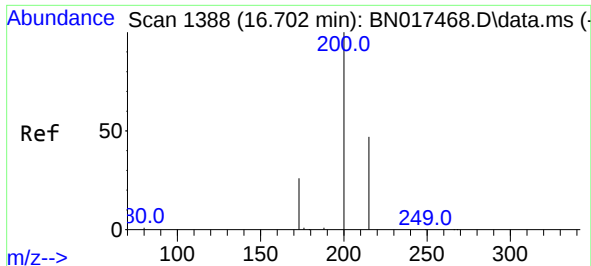
Tgt Ion:248 Resp: 17953
Ion Ratio Lower Upper
248 100
250 101.6 71.8 107.8
141 43.0 70.9 106.3#



#22
Hexachlorobenzene
Concen: 0.351 ng
RT: 16.544 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

Tgt Ion:284 Resp: 21044
Ion Ratio Lower Upper
284 100
142 35.7 28.2 42.2
249 31.4 24.4 36.6

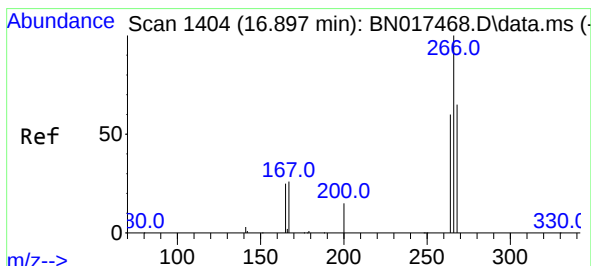
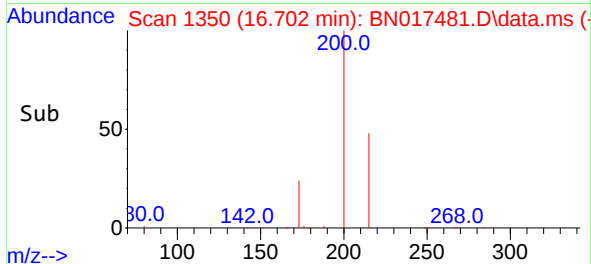
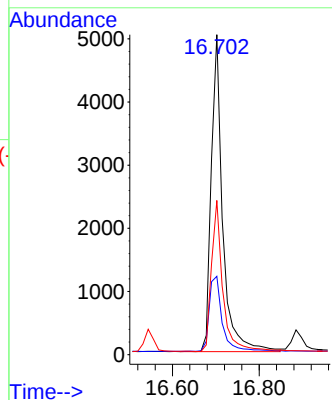
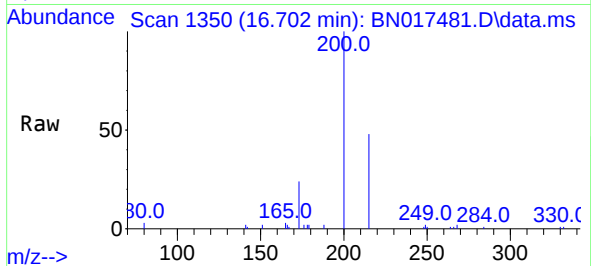




#23
Atrazine
Concen: 0.302 ng
RT: 16.702 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

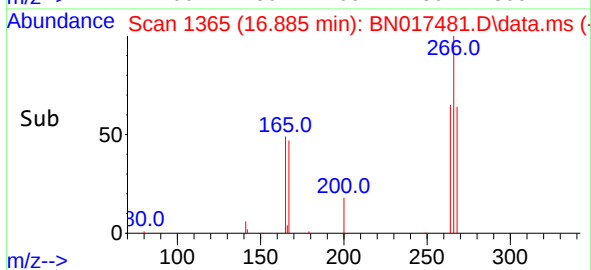
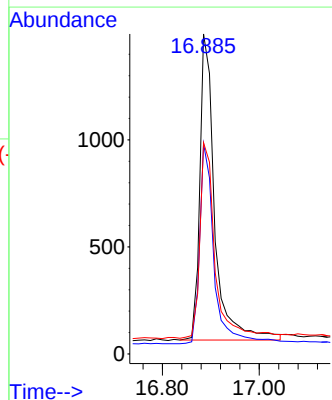
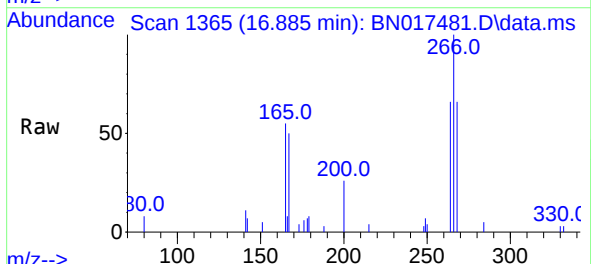
Instrument :
BNA_N
ClientSampleId :
PB140437BS

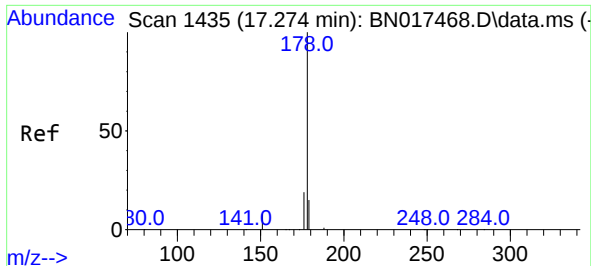
Tgt Ion:200 Resp: 9169
Ion Ratio Lower Upper
200 100
173 24.5 17.6 26.4
215 48.2 40.2 60.4



#24
Pentachlorophenol
Concen: 0.284 ng
RT: 16.885 min Scan# 1365
Delta R.T. -0.012 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

Tgt Ion:266 Resp: 3055
Ion Ratio Lower Upper
266 100
264 63.4 49.8 74.8
268 66.1 51.3 76.9

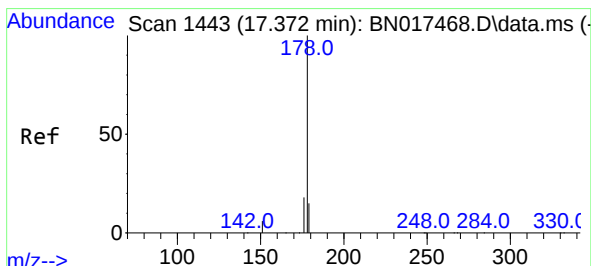
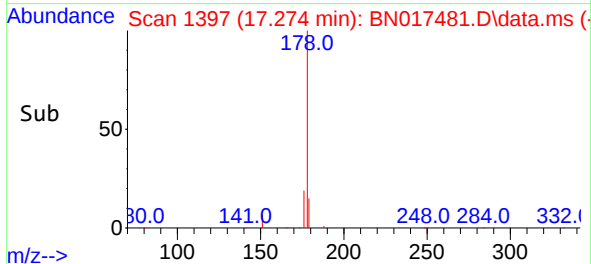
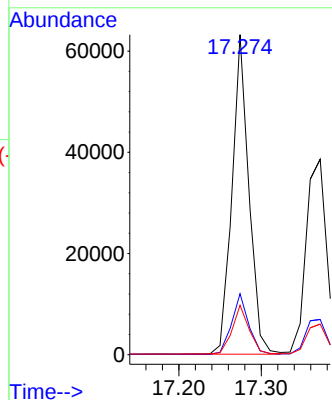
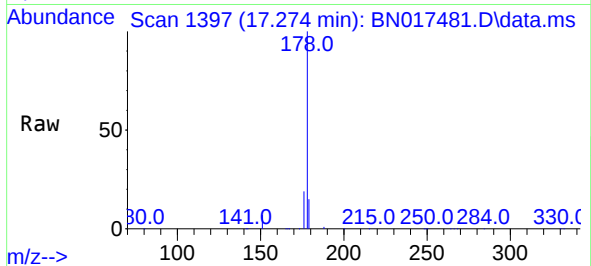




#25
Phenanthrene
Concen: 0.349 ng
RT: 17.274 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

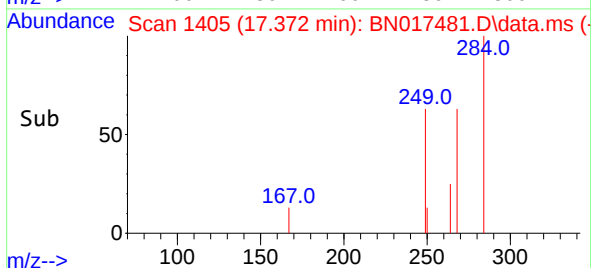
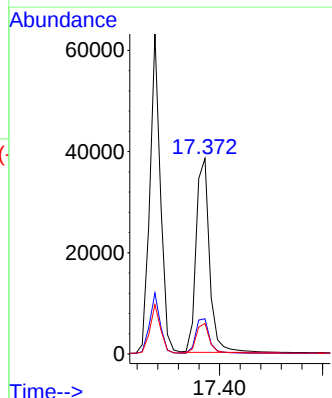
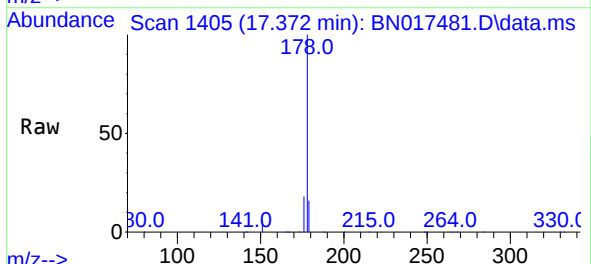
Instrument :
BNA_N
ClientSampleId :
PB140437BS

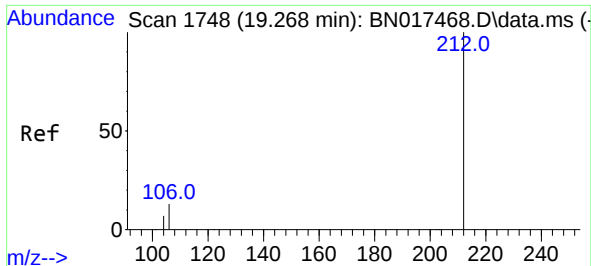
Tgt Ion:178 Resp: 90008
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.325 ng
RT: 17.372 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

Tgt Ion:178 Resp: 69557
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.1 12.2 18.4

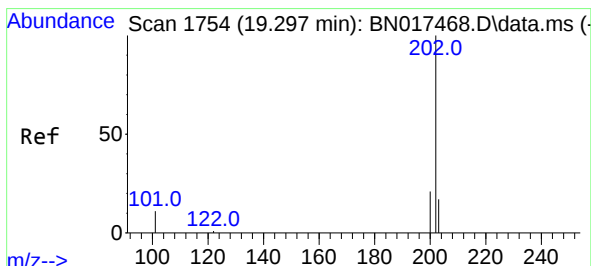
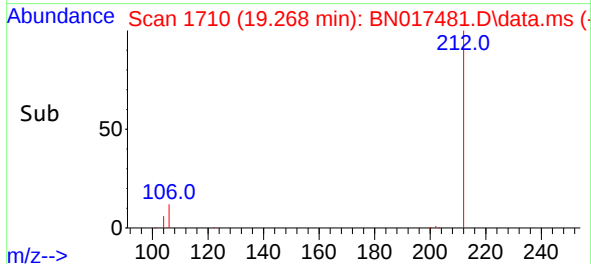
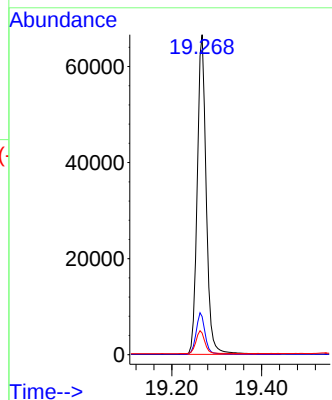
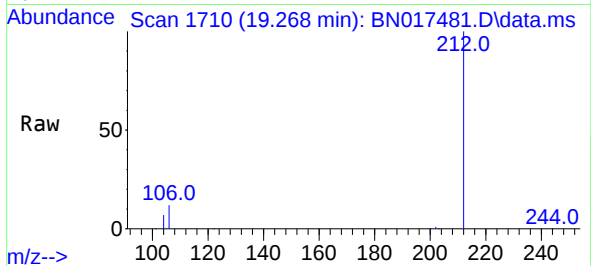




#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 19.268 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

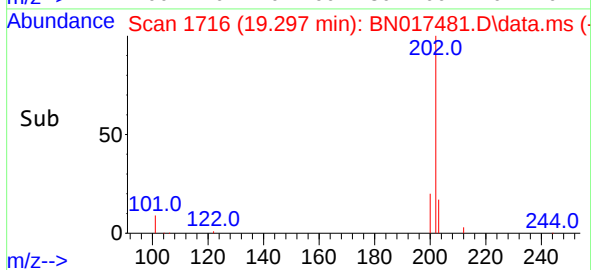
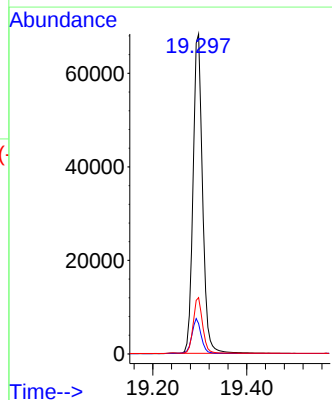
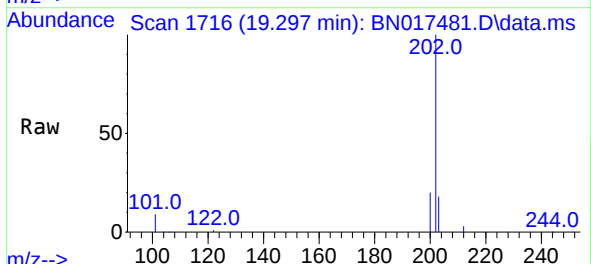
Instrument :
BNA_N
ClientSampleId :
PB140437BS

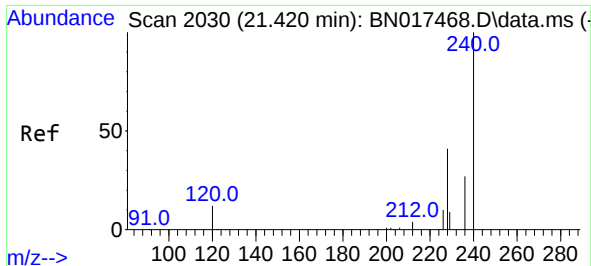
Tgt Ion:212 Resp: 93432
Ion Ratio Lower Upper
212 100
106 12.8 10.5 15.7
104 7.1 5.8 8.6



#28
Fluoranthene
Concen: 0.346 ng
RT: 19.297 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

Tgt Ion:202 Resp: 95626
Ion Ratio Lower Upper
202 100
101 10.9 8.9 13.3
203 17.3 13.8 20.6

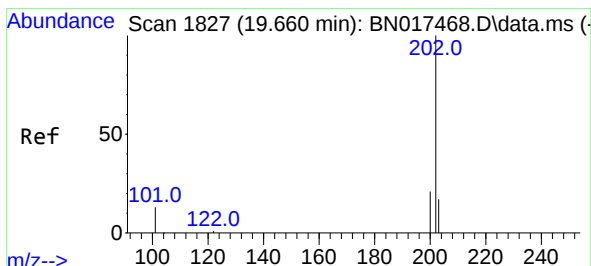
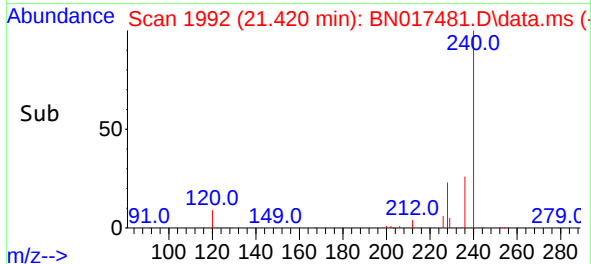
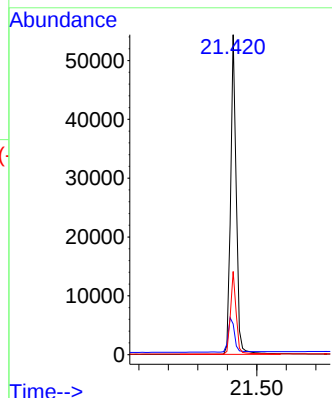
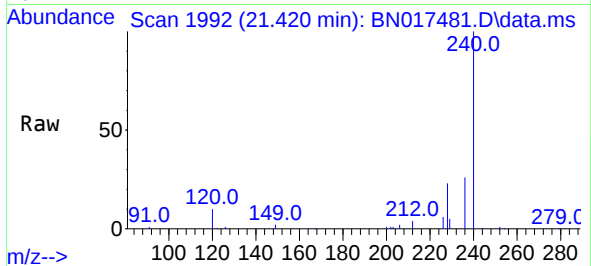




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

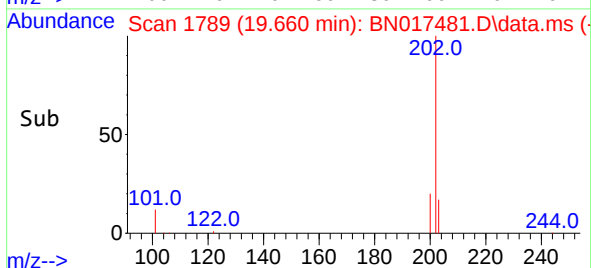
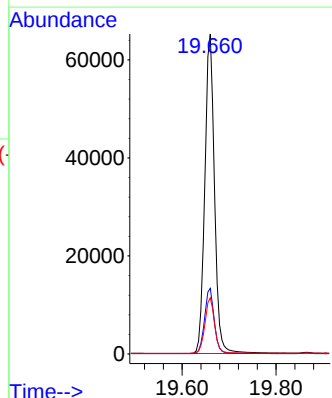
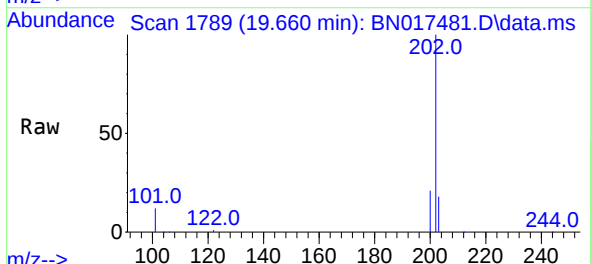
Instrument :
BNA_N
ClientSampleId :
PB140437BS

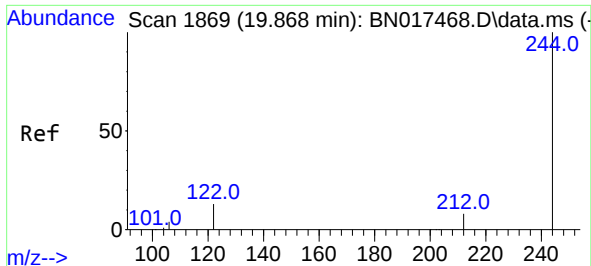
Tgt Ion:240 Resp: 72055
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.2#
236 26.0 20.0 30.0



#30
Pyrene
Concen: 0.361 ng
RT: 19.660 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

Tgt Ion:202 Resp: 93579
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.5 14.0 21.0

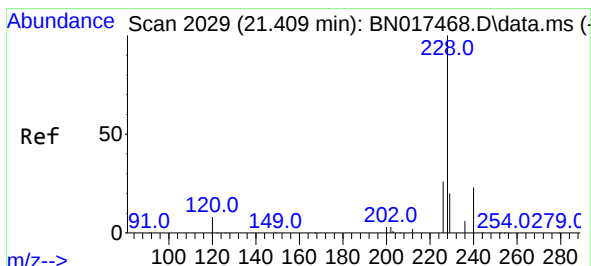
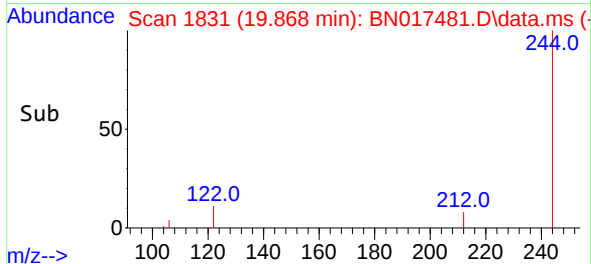
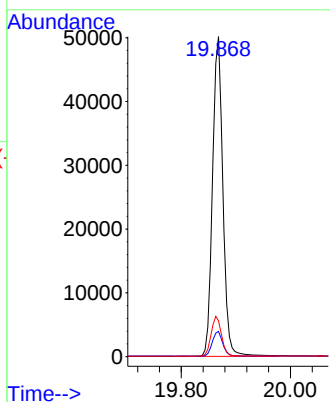
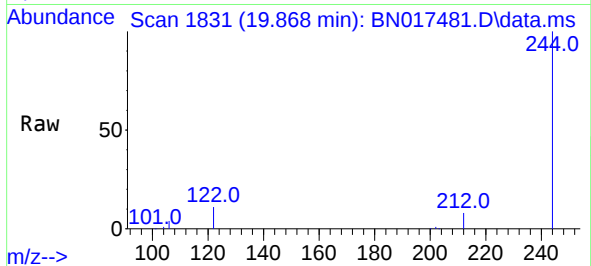




#31
 Terphenyl-d14
 Concen: 0.373 ng
 RT: 19.868 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN017481.D
 Acq: 16 Nov 2021 21:42

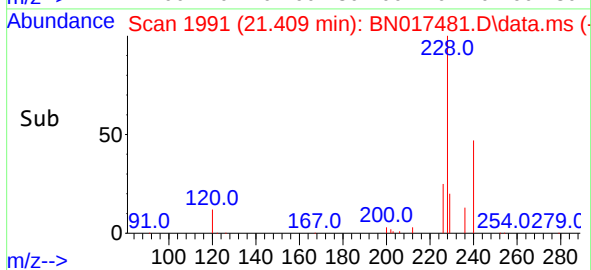
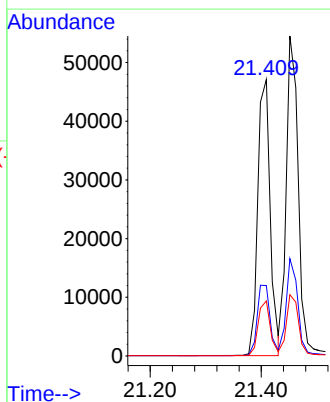
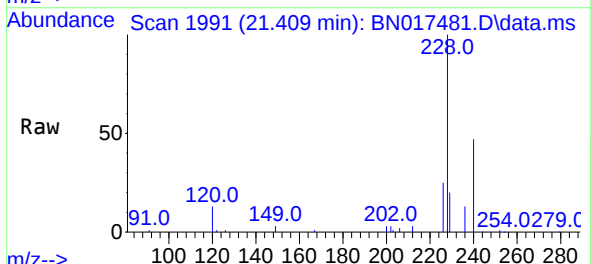
Instrument :
 BNA_N
 ClientSampleId :
 PB140437BS

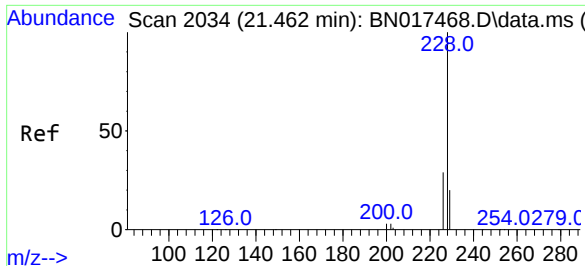
Tgt Ion:244 Resp: 66015
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 11.2 8.6 13.0



#32
 Benzo(a)anthracene
 Concen: 0.327 ng
 RT: 21.409 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: BN017481.D
 Acq: 16 Nov 2021 21:42

Tgt Ion:228 Resp: 72900
 Ion Ratio Lower Upper
 228 100
 226 25.5 21.3 31.9
 229 19.9 15.7 23.5

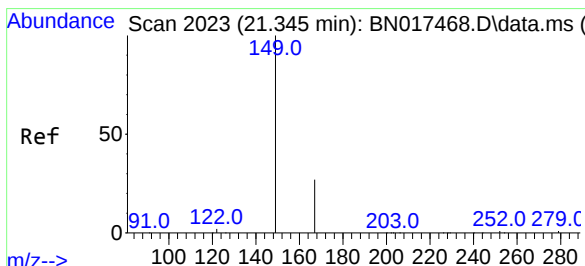
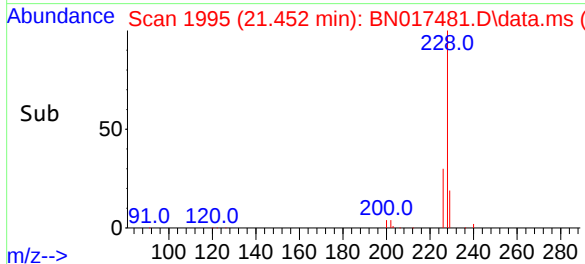
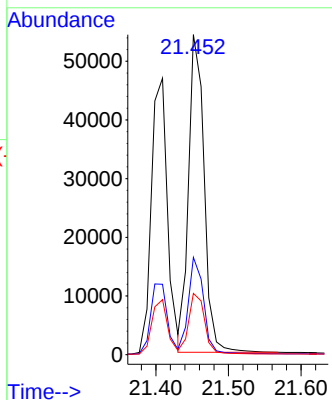
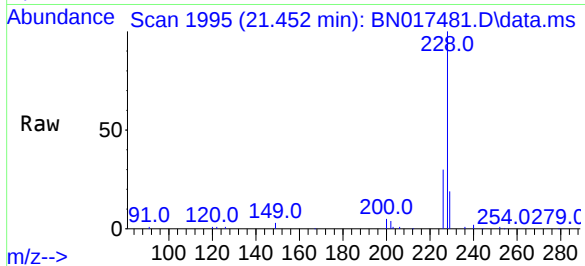




#33
Chrysene
Concen: 0.351 ng
RT: 21.452 min Scan# 1995
Delta R.T. -0.011 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

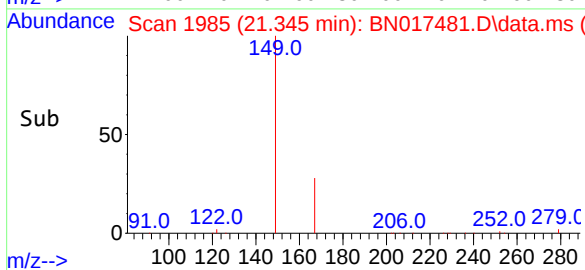
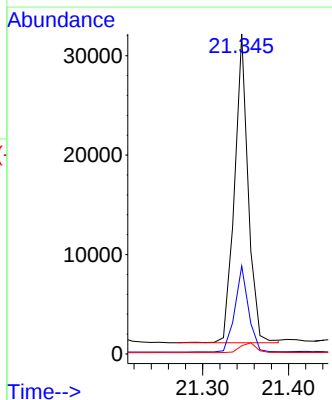
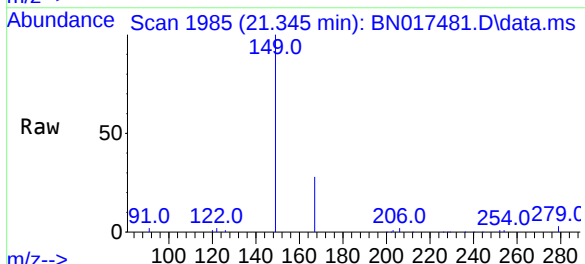
Instrument :
BNA_N
ClientSampleId :
PB140437BS

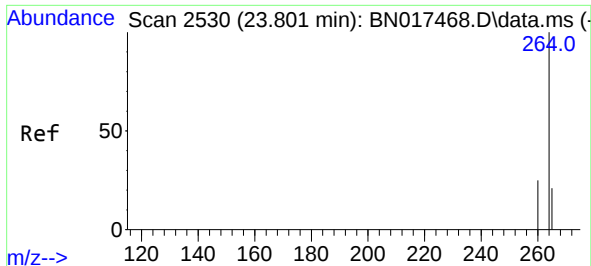
Tgt Ion:228 Resp: 80543
Ion Ratio Lower Upper
228 100
226 30.4 23.3 34.9
229 19.2 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.294 ng
RT: 21.345 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

Tgt Ion:149 Resp: 34271
Ion Ratio Lower Upper
149 100
167 27.9 21.8 32.6
279 3.9 3.4 5.0

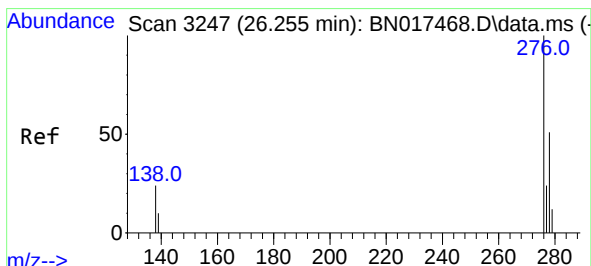
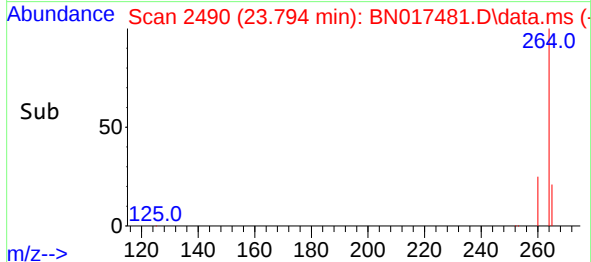
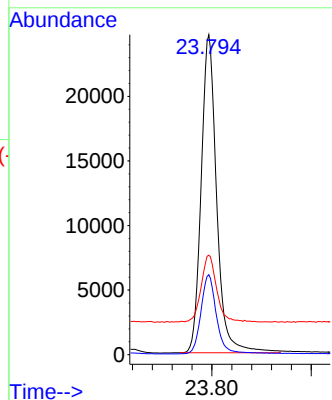
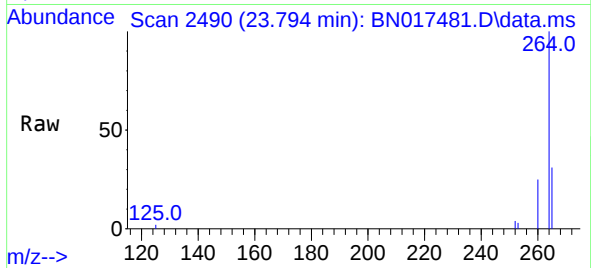




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.794 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN017481.D
 Acq: 16 Nov 2021 21:42

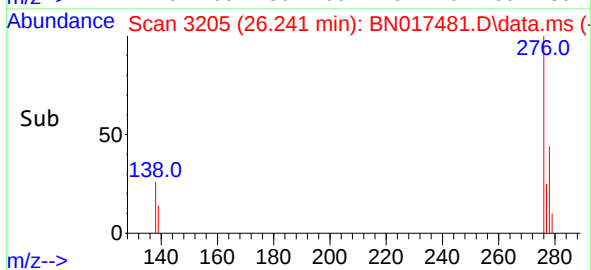
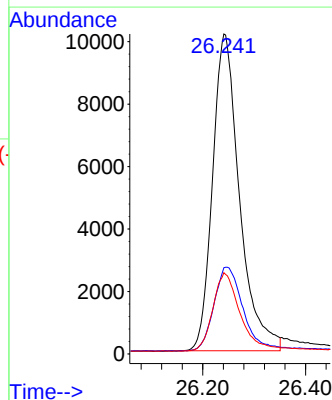
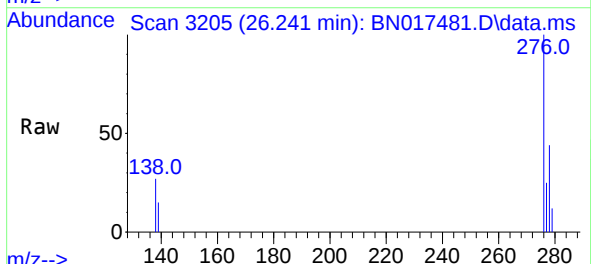
Instrument :
 BNA_N
 ClientSampleId :
 PB140437BS

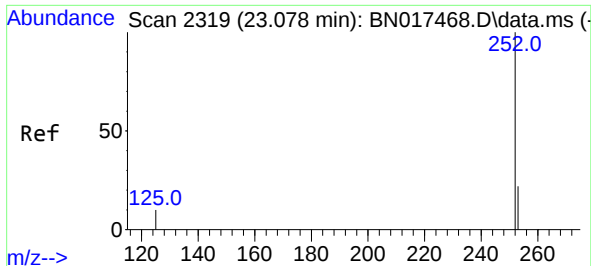
Tgt Ion:264 Resp: 53287
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.4 29.2
 265 31.1 18.6 28.0#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.300 ng
 RT: 26.241 min Scan# 3205
 Delta R.T. -0.014 min
 Lab File: BN017481.D
 Acq: 16 Nov 2021 21:42

Tgt Ion:276 Resp: 36946
 Ion Ratio Lower Upper
 276 100
 138 28.5 19.7 29.5
 277 24.9 20.0 30.0

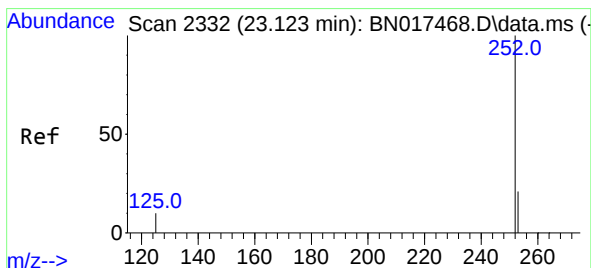
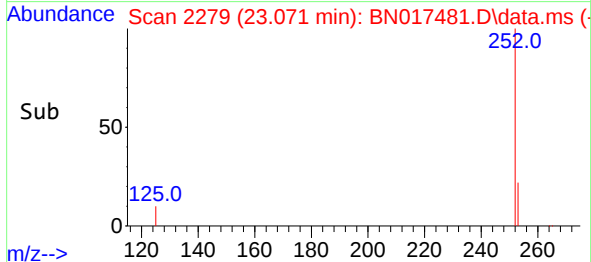
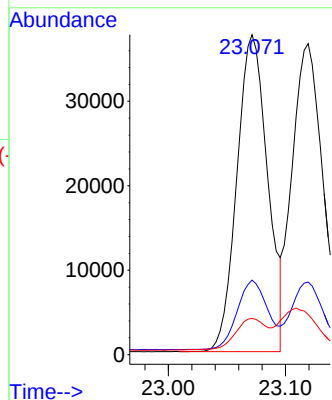
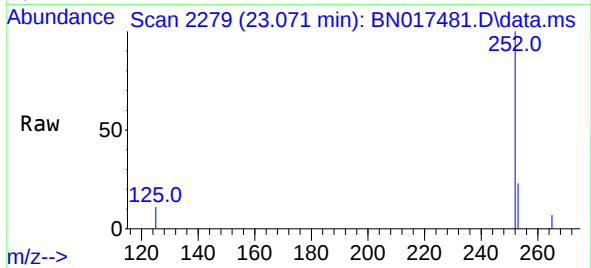




#37
Benzo(b)fluoranthene
Concen: 0.342 ng
RT: 23.071 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

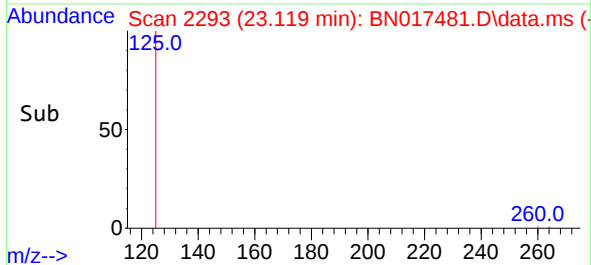
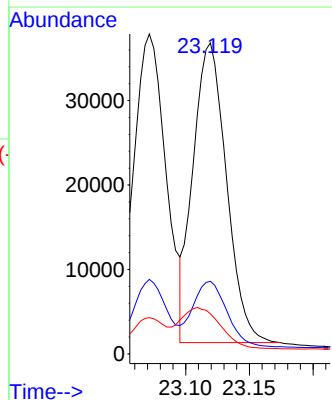
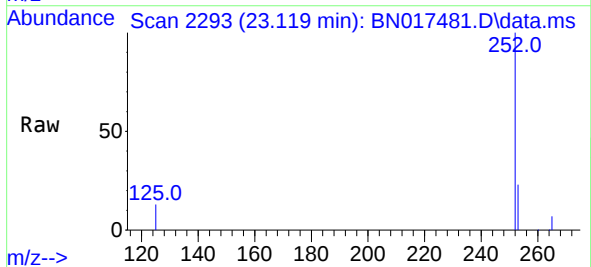
Instrument :
BNA_N
ClientSampleId :
PB140437BS

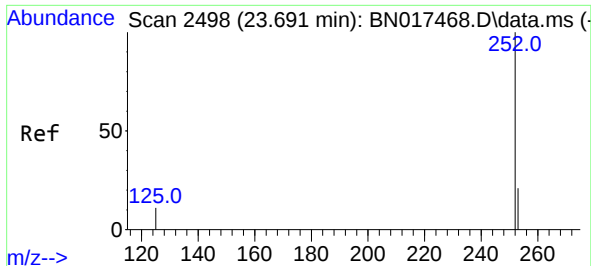
Tgt Ion:252 Resp: 68470
Ion Ratio Lower Upper
252 100
253 23.3 17.7 26.5
125 11.3 7.8 11.8



#38
Benzo(k)fluoranthene
Concen: 0.351 ng
RT: 23.119 min Scan# 2293
Delta R.T. -0.003 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

Tgt Ion:252 Resp: 64599
Ion Ratio Lower Upper
252 100
253 23.4 17.7 26.5
125 12.9 8.2 12.2#





#39

Benzo(a)pyrene

Concen: 0.325 ng

RT: 23.688 min Scan# 2498

Delta R.T. -0.003 min

Lab File: BN017481.D

Acq: 16 Nov 2021 21:42

Instrument :

BNA_N

ClientSampleId :

PB140437BS

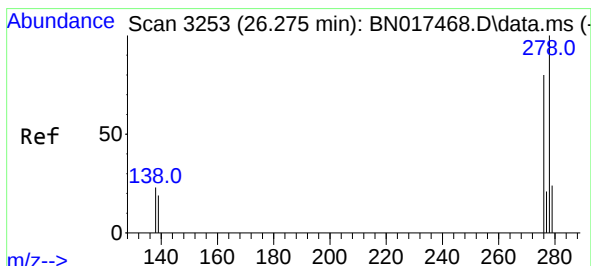
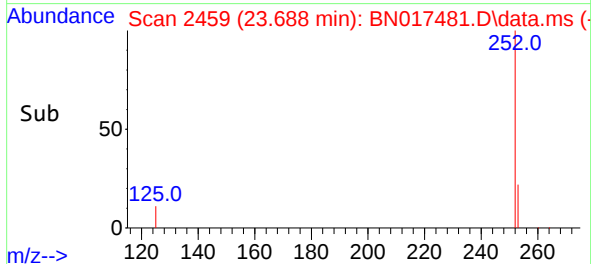
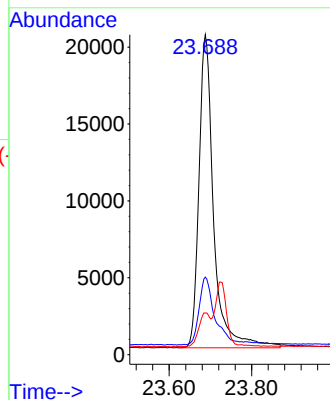
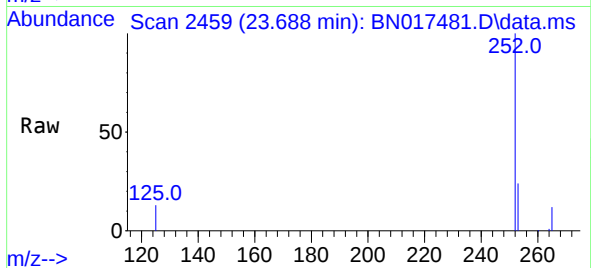
Tgt Ion:252 Resp: 50398

Ion Ratio Lower Upper

252 100

253 24.3 17.9 26.9

125 13.0 9.2 13.8



#40

Dibenzo(a,h)anthracene

Concen: 0.287 ng

RT: 26.262 min Scan# 3211

Delta R.T. -0.014 min

Lab File: BN017481.D

Acq: 16 Nov 2021 21:42

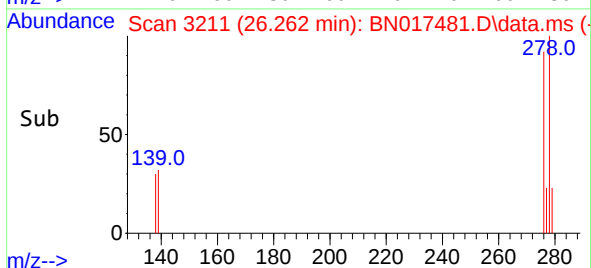
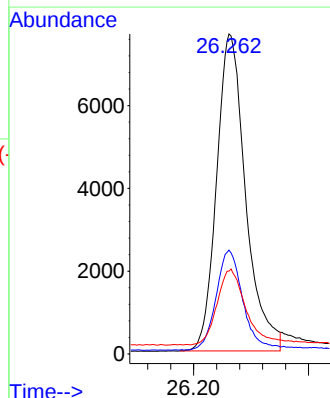
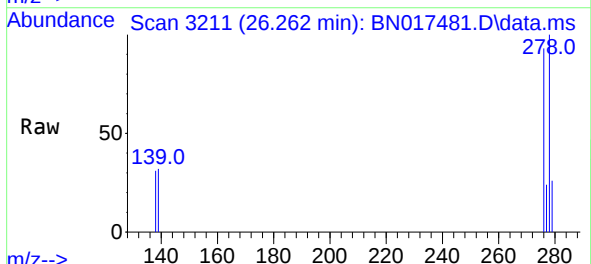
Tgt Ion:278 Resp: 26861

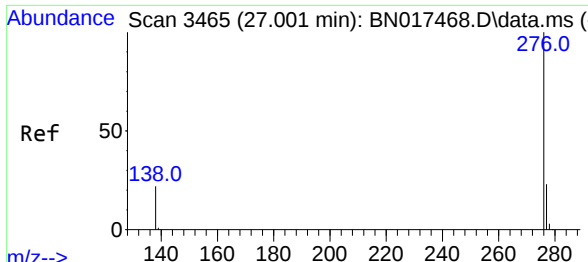
Ion Ratio Lower Upper

278 100

139 32.5 13.0 19.6#

279 25.9 19.2 28.8





#41
Benzo(g,h,i)perylene
Concen: 0.357 ng
RT: 26.987 min Scan# 34
Delta R.T. -0.014 min
Lab File: BN017481.D
Acq: 16 Nov 2021 21:42

Instrument :
BNA_N
ClientSampleId :
PB140437BS

Tgt Ion:276 Resp: 41268
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.4
138 22.9 17.1 25.7

