

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112321\
 Data File : BN017551.D
 Acq On : 22 Nov 2021 18:58
 Operator : CG/JU
 Sample : PB140957BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140957BS

Quant Time: Nov 23 02:40:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 14:57:14 2021
 Response via : Initial Calibration

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

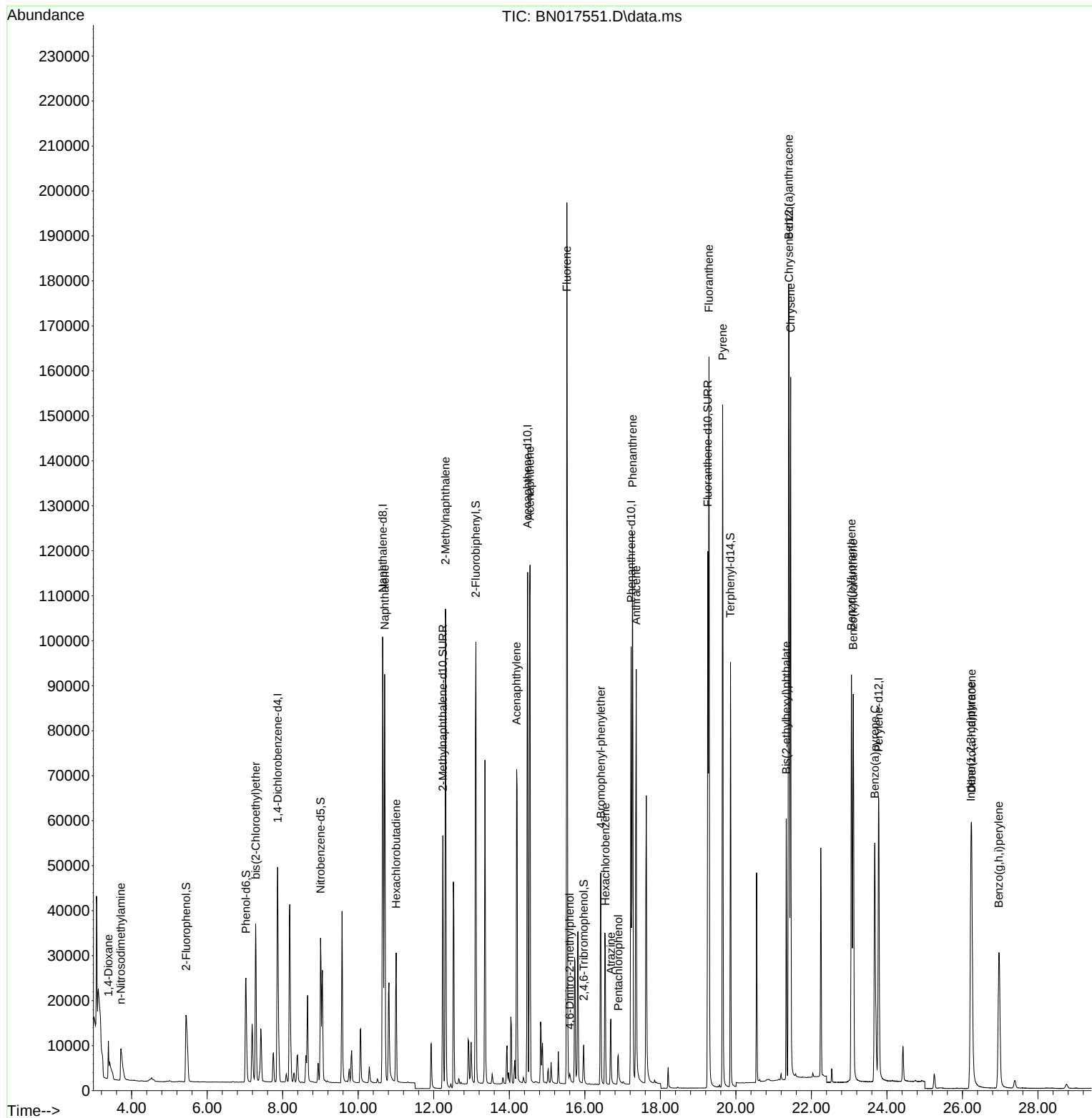
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.865	152	29582	0.400	ng	0.00
7) Naphthalene-d8	10.649	136	132559	0.400	ng	#-0.01
13) Acenaphthene-d10	14.485	164	69635	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	132016	0.400	ng	0.00
29) Chrysene-d12	21.409	240	116527	0.400	ng	# 0.00
35) Perylene-d12	23.780	264	90344	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.440	112	24846	0.339	ng	0.00
5) Phenol-d6	7.026	99	28041	0.339	ng	0.00
8) Nitrobenzene-d5	9.001	82	29040	0.333	ng	-0.01
11) 2-Methylnaphthalene-d10	12.239	152	77913	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	6537	0.306	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	93149	0.359	ng	0.00
27) Fluoranthene-d10	19.258	212	138682	0.342	ng	0.00
31) Terphenyl-d14	19.858	244	92805	0.363	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.384	88	4946	0.349	ng	97
3) n-Nitrosodimethylamine	3.715	42	9296	0.319	ng	95
6) bis(2-Chloroethyl)ether	7.284	93	31117	0.369	ng	95
9) Naphthalene	10.699	128	119330	0.355	ng	100
10) Hexachlorobutadiene	11.003	225	23593	0.356	ng	# 100
12) 2-Methylnaphthalene	12.311	142	77790	0.359	ng	96
16) Acenaphthylene	14.194	152	91455	0.329	ng	100
17) Acenaphthene	14.549	154	67141	0.350	ng	99
18) Fluorene	15.526	166	81205	0.351	ng	100
20) 4,6-Dinitro-2-methylph...	15.602	198	1637	0.386	ng	98
21) 4-Bromophenyl-phenylether	16.422	248	24492	0.338	ng	# 74
22) Hexachlorobenzene	16.544	284	27598	0.352	ng	95
23) Atrazine	16.690	200	15262	0.318	ng	97
24) Pentachlorophenol	16.885	266	4859	0.338	ng	99
25) Phenanthrene	17.262	178	131478	0.356	ng	100
26) Anthracene	17.359	178	105148	0.333	ng	100
28) Fluoranthene	19.287	202	145623	0.356	ng	100
30) Pyrene	19.650	202	144778	0.367	ng	100
32) Benzo(a)anthracene	21.398	228	121300	0.334	ng	99
33) Chrysene	21.451	228	138236	0.357	ng	99
34) Bis(2-ethylhexyl)phtha...	21.335	149	47866	0.345	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.224	276	82208	0.298	ng	# 95
37) Benzo(b)fluoranthene	23.061	252	118767	0.361	ng	99
38) Benzo(k)fluoranthene	23.109	252	115829	0.363	ng	98
39) Benzo(a)pyrene	23.677	252	91590	0.338	ng	99
40) Dibenzo(a,h)anthracene	26.244	278	65133	0.288	ng	# 92
41) Benzo(g,h,i)perylene	26.967	276	71016	0.301	ng	97

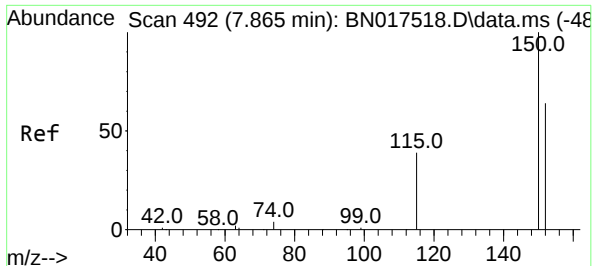
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112321\
Data File : BN017551.D
Acq On : 22 Nov 2021 18:58
Operator : CG/JU
Sample : PB140957BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB140957BS

Quant Time: Nov 23 02:40:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 14:57:14 2021
Response via : Initial Calibration

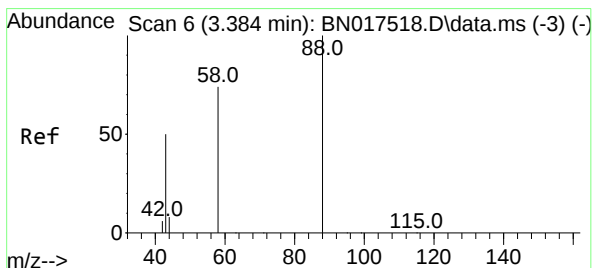
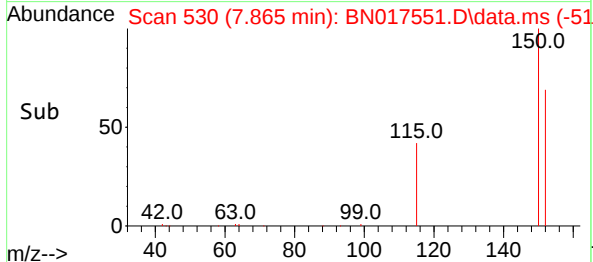
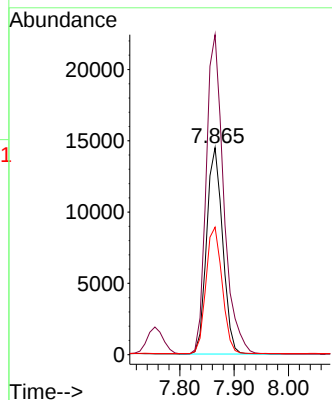
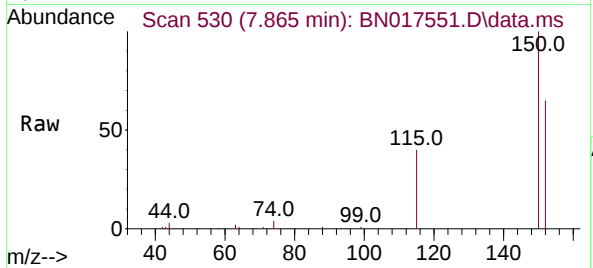




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.865 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BN017518.D
 Acq: 22 Nov 2021 18:58

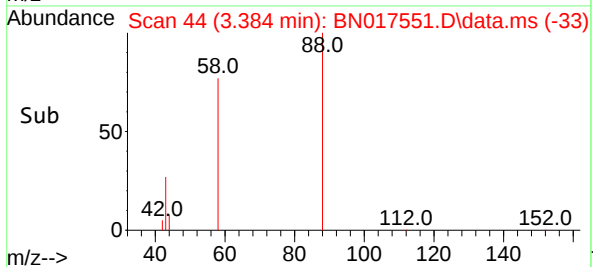
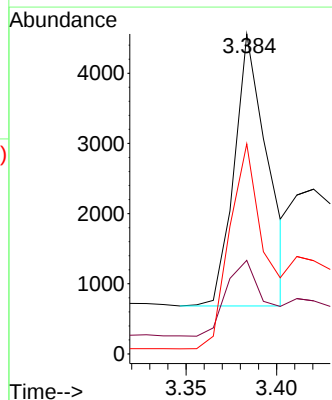
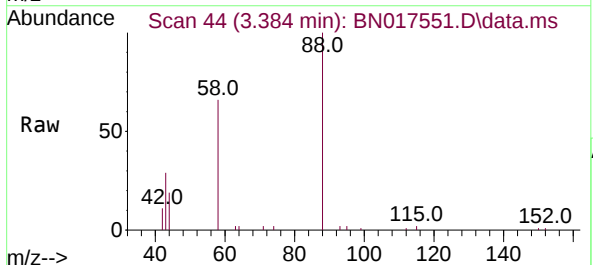
Instrument :
 BNA_N
 ClientSampleId :
 PB140957BS

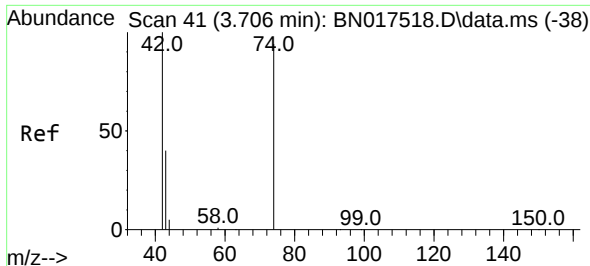
Tgt Ion:152 Resp: 29582
 Ion Ratio Lower Upper
 152 100
 150 154.5 123.0 184.4
 115 61.6 45.6 68.4



#2
 1,4-Dioxane
 Concen: 0.349 ng
 RT: 3.384 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BN017551.D
 Acq: 22 Nov 2021 18:58

Tgt Ion: 88 Resp: 4946
 Ion Ratio Lower Upper
 88 100
 43 32.6 24.7 37.1
 58 81.0 63.0 94.6

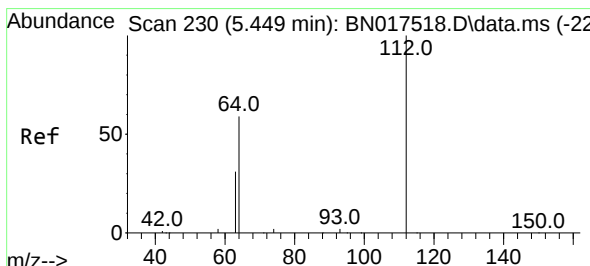
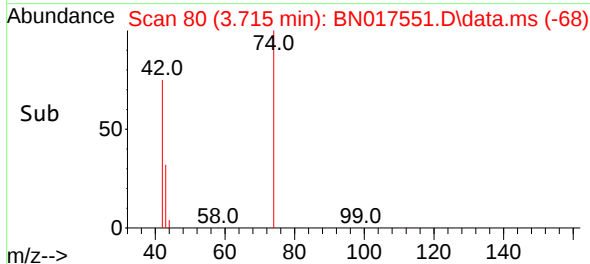
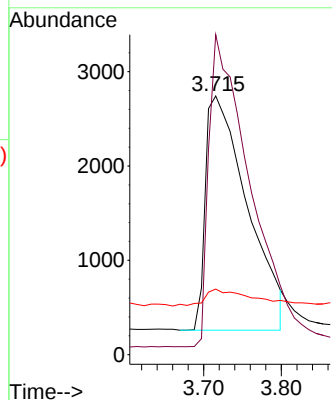
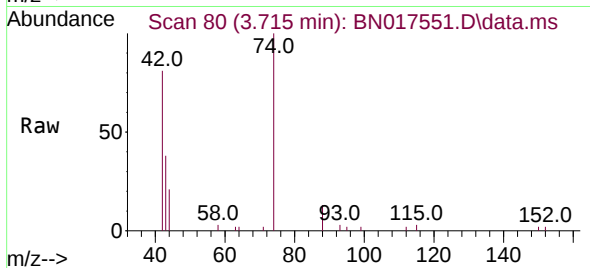




#3
n-Nitrosodimethylamine
Concen: 0.319 ng
RT: 3.715 min Scan# 80
Delta R.T. 0.009 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

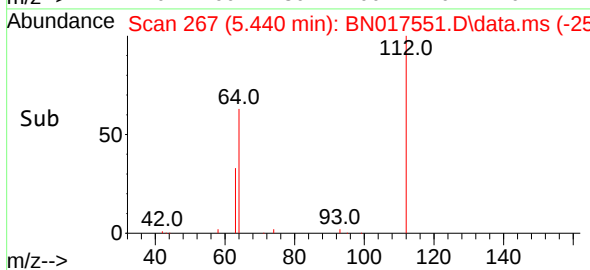
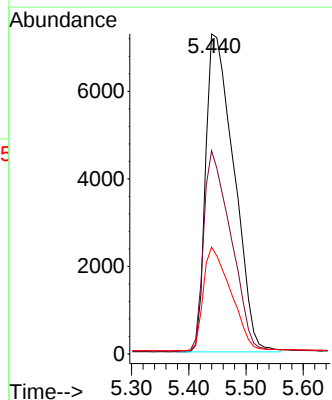
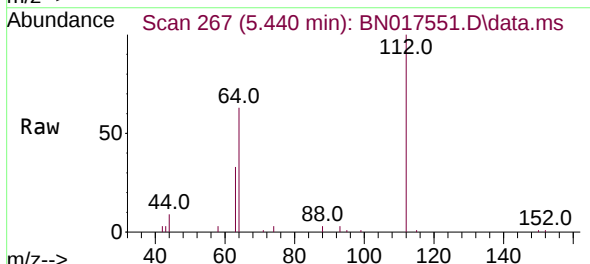
Instrument :
BNA_N
ClientSampleId :
PB140957BS

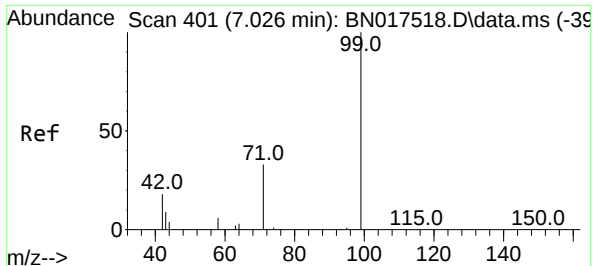
Tgt Ion:	42	Resp:	9296
Ion	Ratio	Lower	Upper
42	100		
74	127.5	97.8	146.6
44	7.4	5.5	8.3



#4
2-Fluorophenol
Concen: 0.339 ng
RT: 5.440 min Scan# 267
Delta R.T. -0.009 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

Tgt Ion:	112	Resp:	24846
Ion	Ratio	Lower	Upper
112	100		
64	60.9	47.6	71.4
63	31.9	24.6	37.0

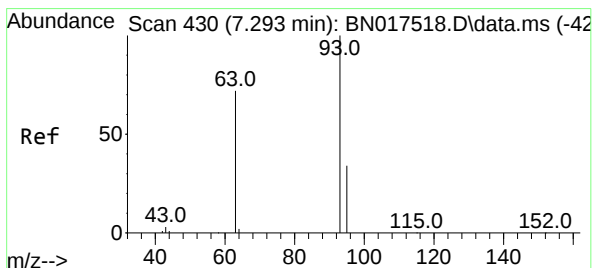
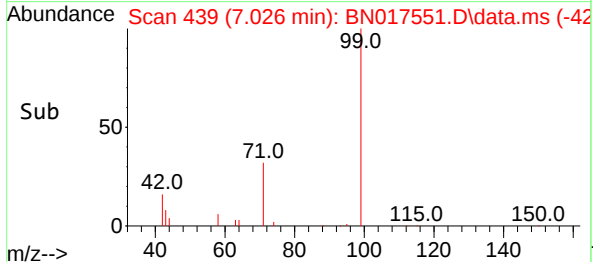
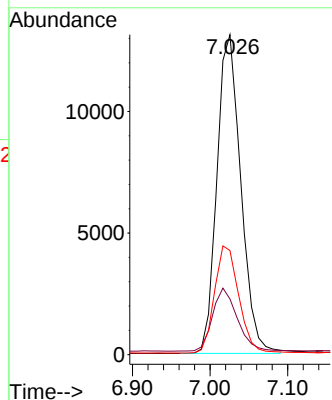
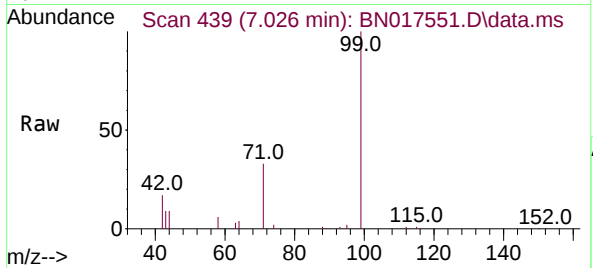




#5
Phenol-d6
Concen: 0.339 ng
RT: 7.026 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

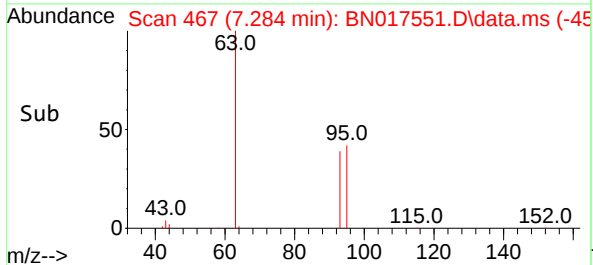
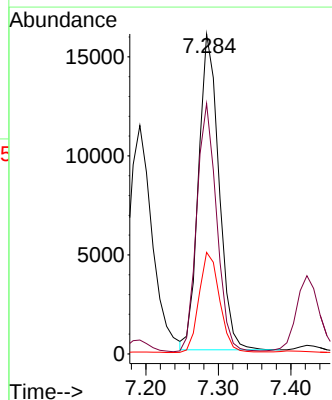
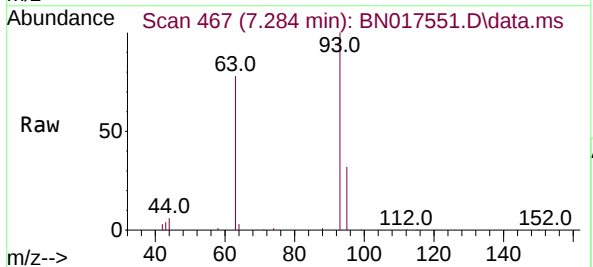
Instrument :
BNA_N
ClientSampleId :
PB140957BS

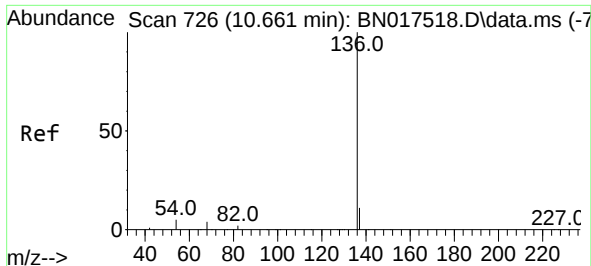
Tgt Ion: 99 Resp: 28041
Ion Ratio Lower Upper
99 100
42 20.4 17.0 25.6
71 34.1 24.8 37.2



#6
bis(2-Chloroethyl)ether
Concen: 0.369 ng
RT: 7.284 min Scan# 467
Delta R.T. -0.009 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

Tgt Ion: 93 Resp: 31117
Ion Ratio Lower Upper
93 100
63 76.9 65.8 98.6
95 32.0 26.6 39.8

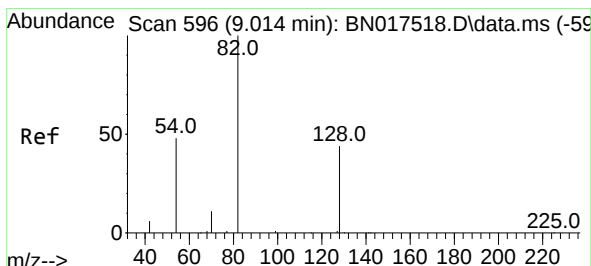
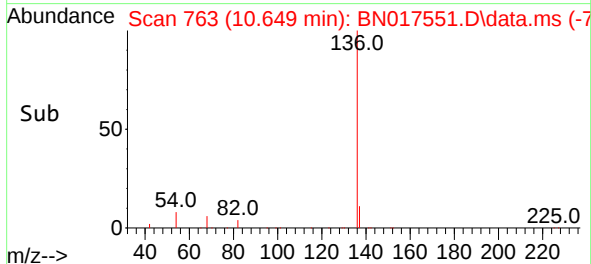
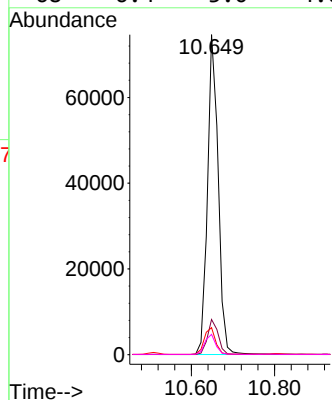
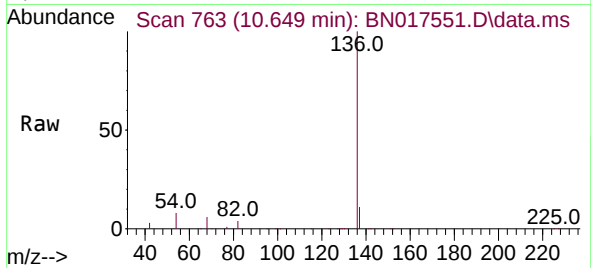




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.649 min Scan# 70
Delta R.T. -0.012 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

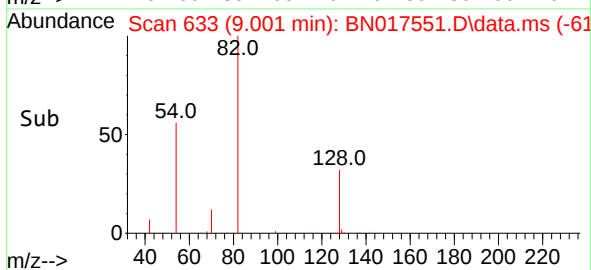
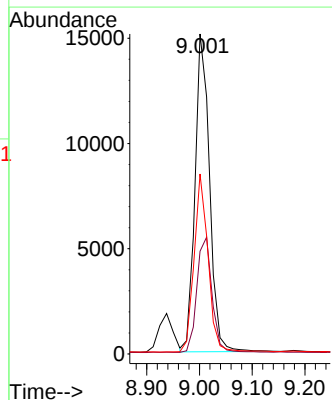
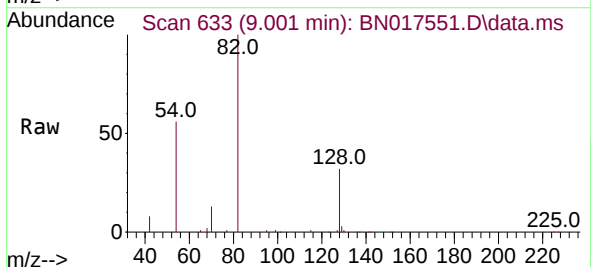
Instrument :
BNA_N
ClientSampleId :
PB140957BS

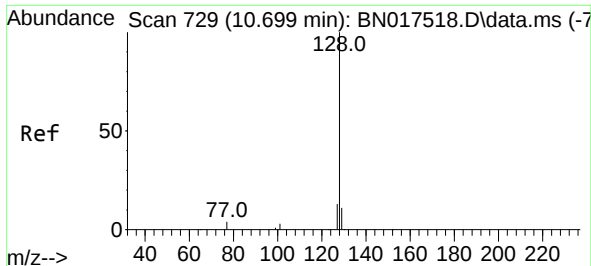
Tgt Ion:136 Resp: 132559
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.5 4.0 6.0#
68 6.4 3.0 4.6#



#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 9.001 min Scan# 633
Delta R.T. -0.013 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

Tgt Ion: 82 Resp: 29040
Ion Ratio Lower Upper
82 100
128 32.1 27.7 41.5
54 56.2 49.2 73.8

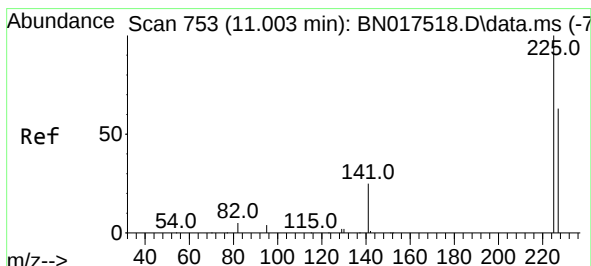
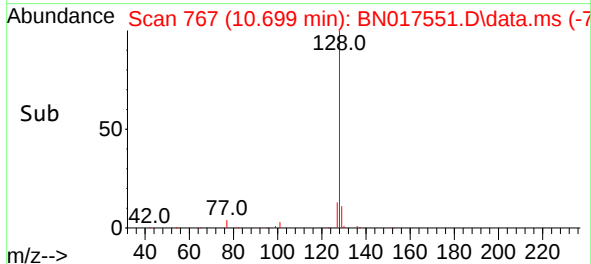
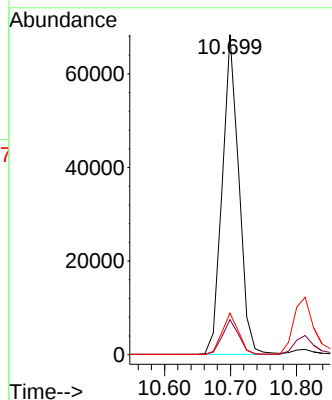
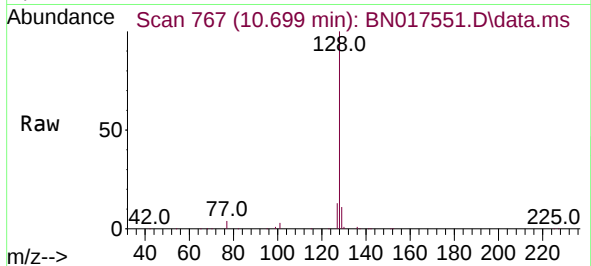




#9
Naphthalene
Concen: 0.355 ng
RT: 10.699 min Scan# 709
Delta R.T. 0.000 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

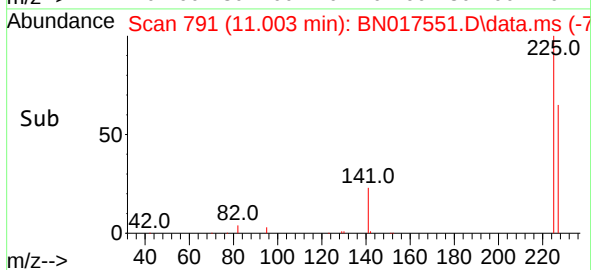
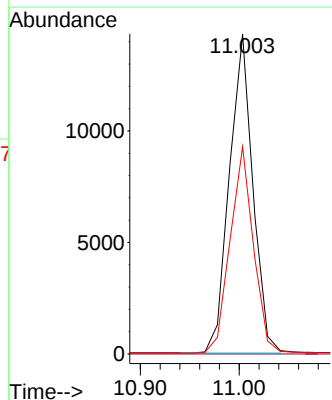
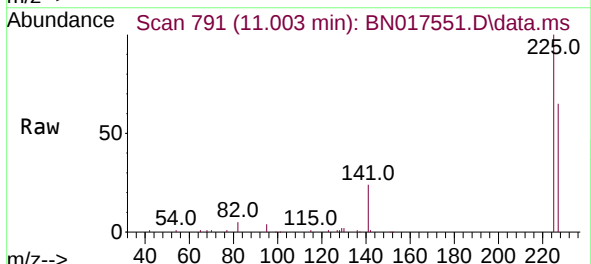
Instrument :
BNA_N
ClientSampleId :
PB140957BS

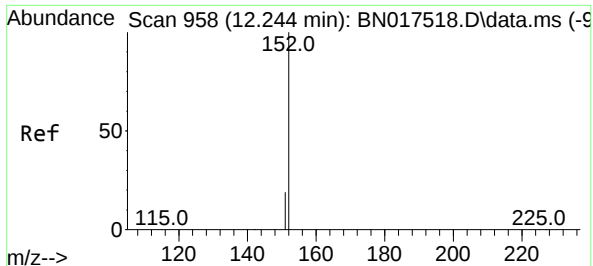
Tgt Ion:128 Resp: 119330
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.0 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.356 ng
RT: 11.003 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

Tgt Ion:225 Resp: 23593
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.353 ng

RT: 12.239 min Scan# 91

Delta R.T. -0.005 min

Lab File: BN017551.D

Acq: 22 Nov 2021 18:58

Instrument :

BNA_N

ClientSampleId :

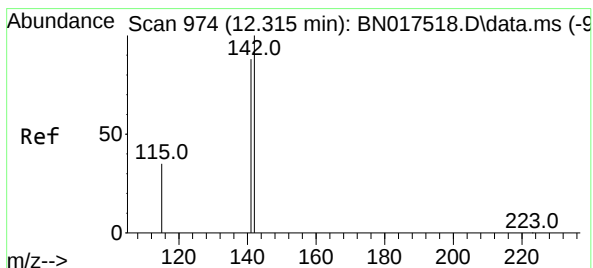
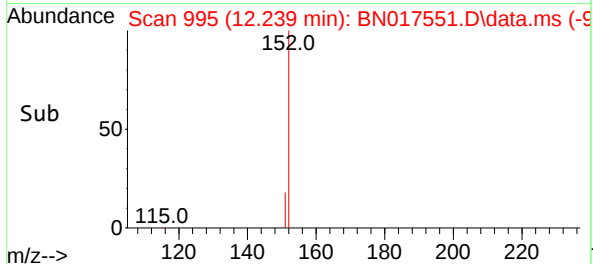
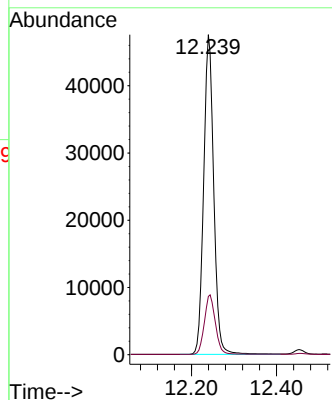
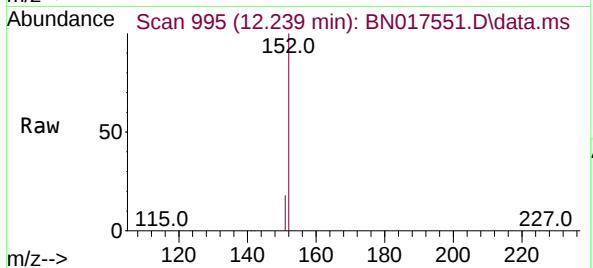
PB140957BS

Tgt Ion:152 Resp: 77913

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.359 ng

RT: 12.311 min Scan# 1011

Delta R.T. -0.004 min

Lab File: BN017551.D

Acq: 22 Nov 2021 18:58

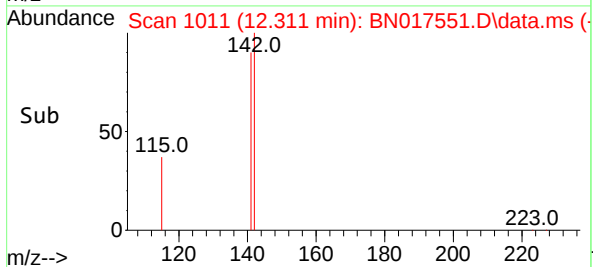
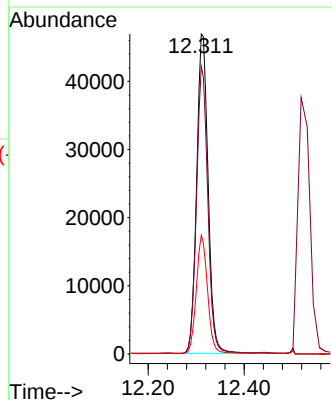
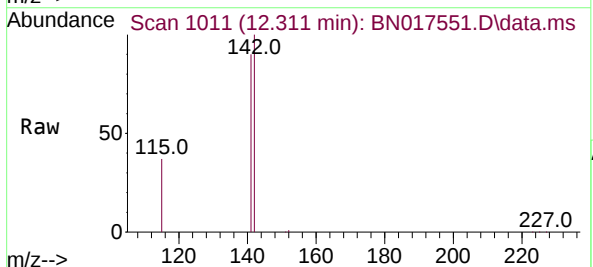
Tgt Ion:142 Resp: 77790

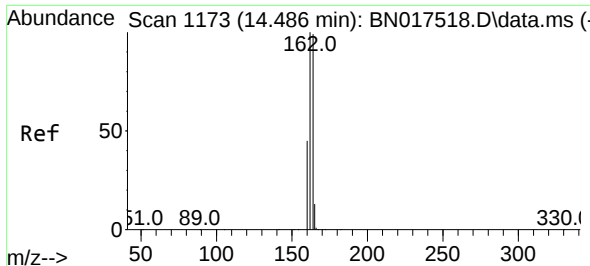
Ion Ratio Lower Upper

142 100

141 89.8 70.6 106.0

115 37.1 25.8 38.6

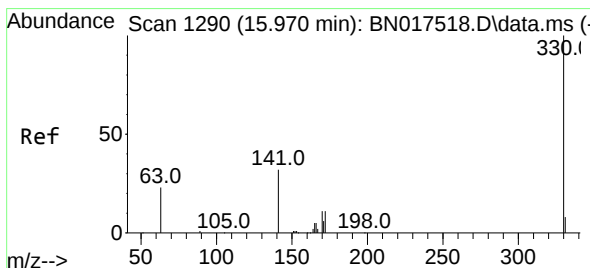
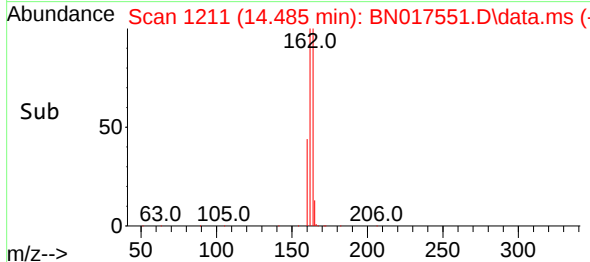
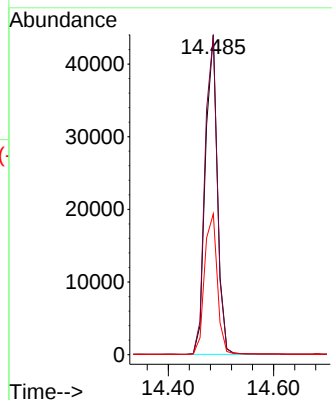
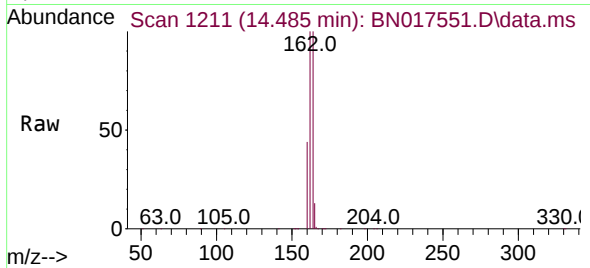




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1173
Delta R.T. -0.001 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

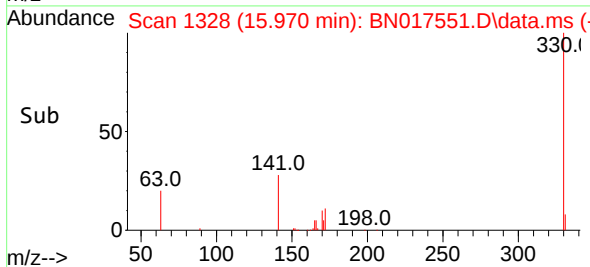
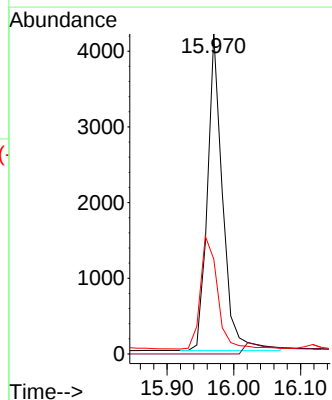
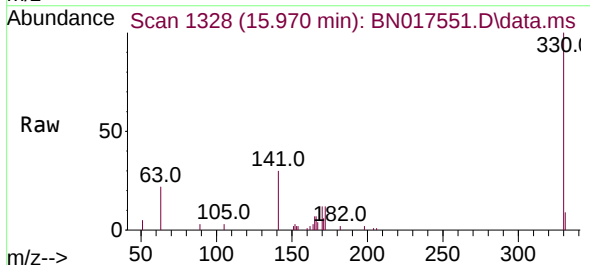
Instrument :
BNA_N
ClientSampleId :
PB140957BS

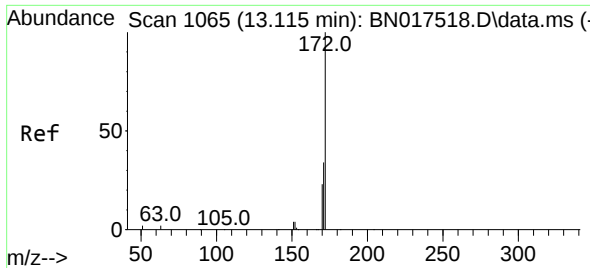
Tgt Ion:164 Resp: 69635
Ion Ratio Lower Upper
164 100
162 99.7 81.4 122.2
160 44.0 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.306 ng
RT: 15.970 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

Tgt Ion:330 Resp: 6537
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.0 28.9 43.3

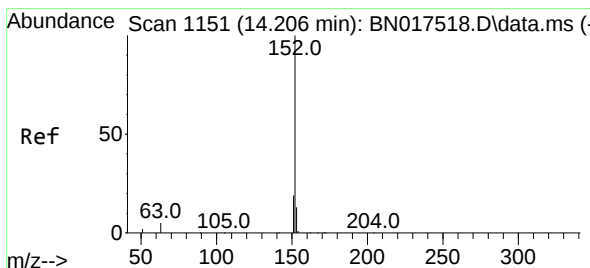
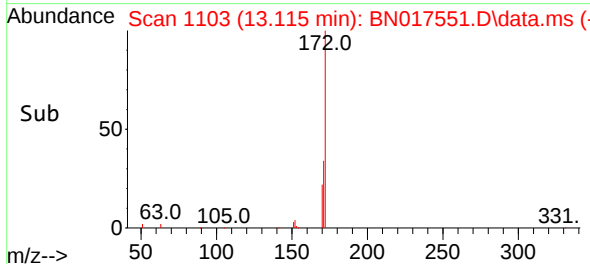
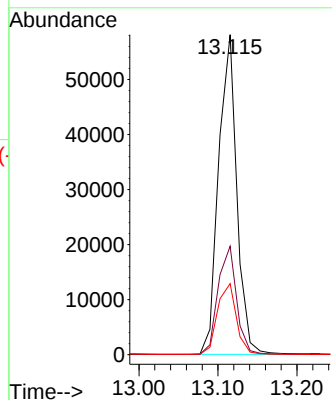
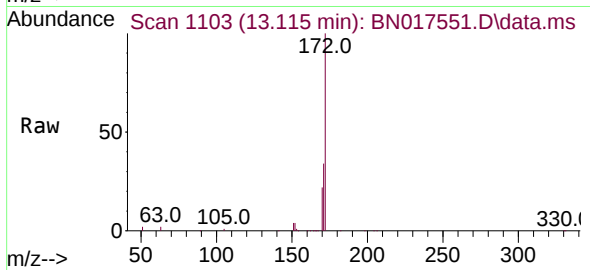




#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 13.115 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

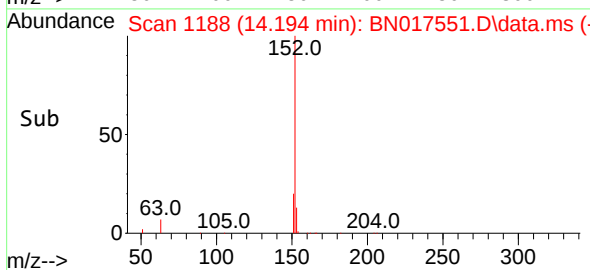
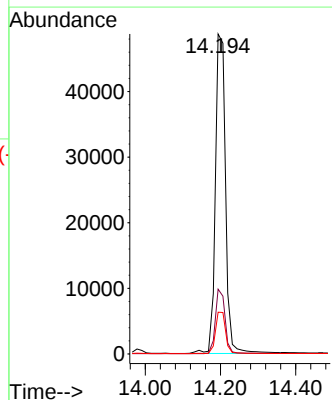
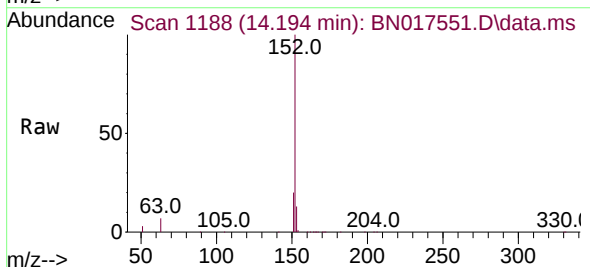
Instrument :
BNA_N
ClientSampleId :
PB140957BS

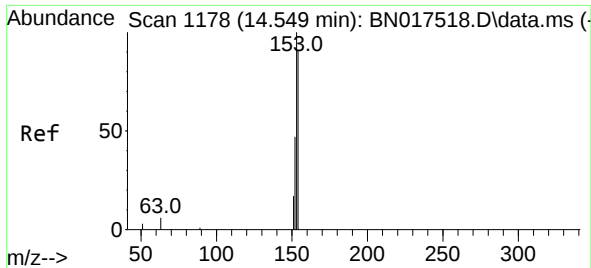
Tgt Ion:172 Resp: 93149
Ion Ratio Lower Upper
172 100
171 33.9 28.7 43.1
170 22.2 19.4 29.2



#16
Acenaphthylene
Concen: 0.329 ng
RT: 14.194 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

Tgt Ion:152 Resp: 91455
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 13.1 10.4 15.6

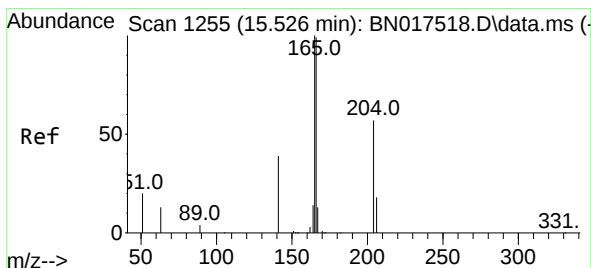
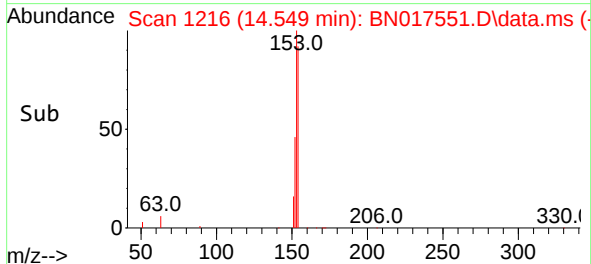
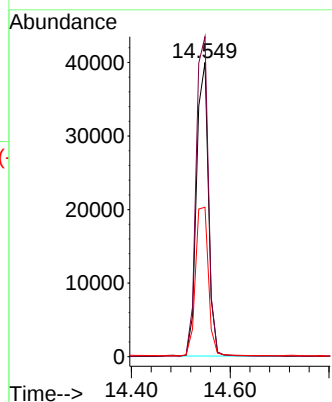
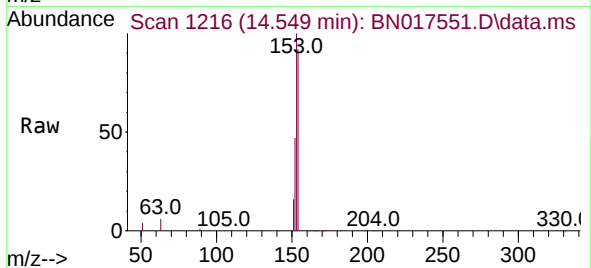




#17
Acenaphthene
Concen: 0.350 ng
RT: 14.549 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

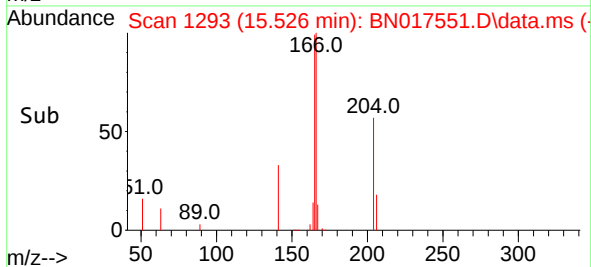
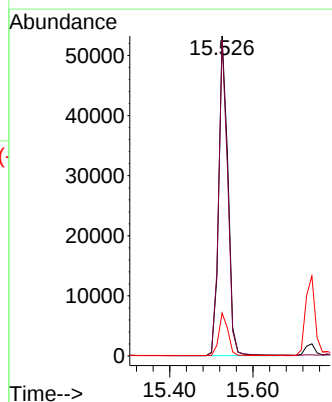
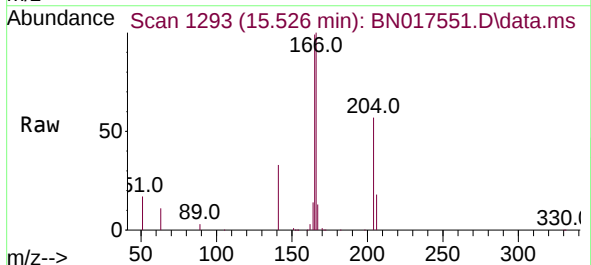
Instrument :
BNA_N
ClientSampleId :
PB140957BS

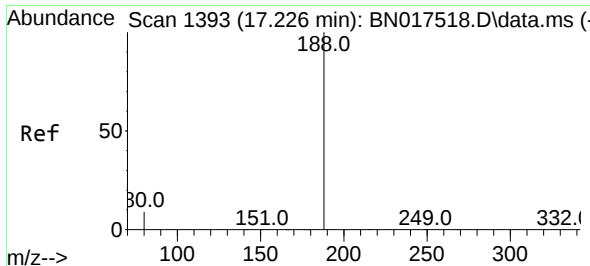
Tgt Ion:154 Resp: 67141
Ion Ratio Lower Upper
154 100
153 112.6 91.2 136.8
152 54.7 44.3 66.5



#18
Fluorene
Concen: 0.351 ng
RT: 15.526 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

Tgt Ion:166 Resp: 81205
Ion Ratio Lower Upper
166 100
165 97.6 77.9 116.9
167 13.4 10.9 16.3

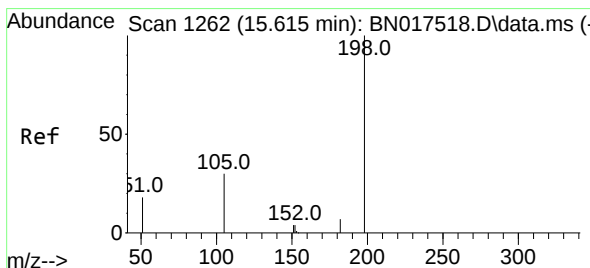
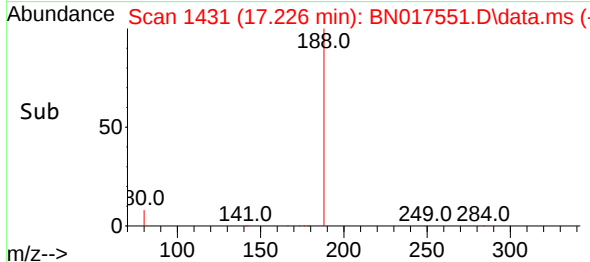
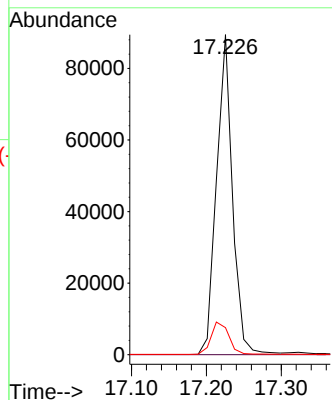
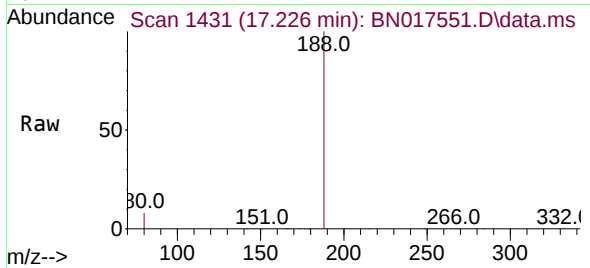




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

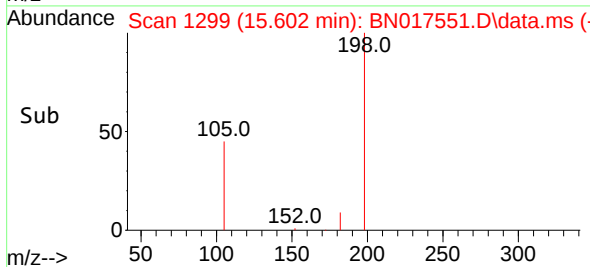
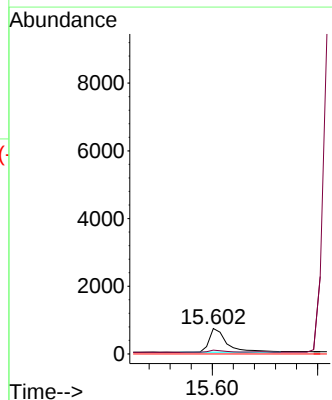
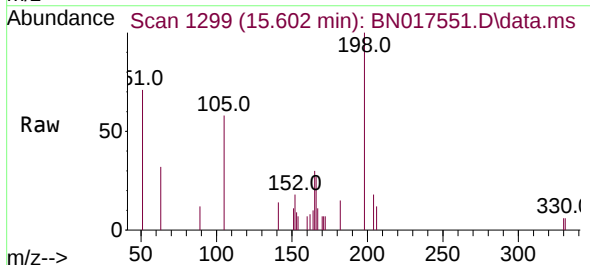
Instrument :
BNA_N
ClientSampleId :
PB140957BS

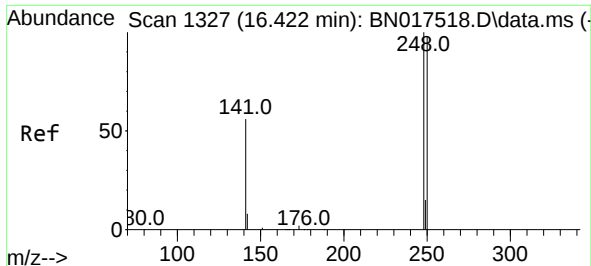
Tgt Ion:188 Resp: 132016
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 6.1 9.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.386 ng
RT: 15.602 min Scan# 1299
Delta R.T. -0.013 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

Tgt Ion:198 Resp: 1637
Ion Ratio Lower Upper
198 100
182 15.3 11.4 17.2
77 0.0 0.0 0.0

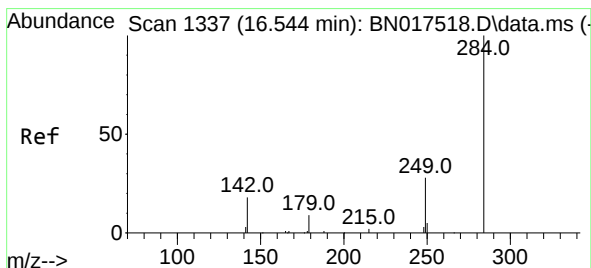
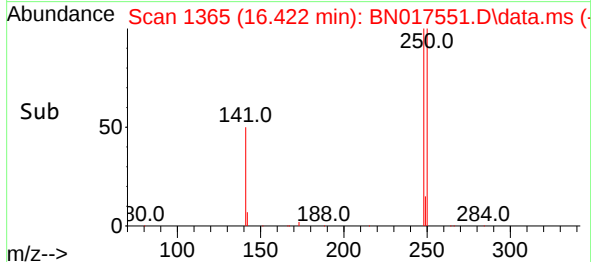
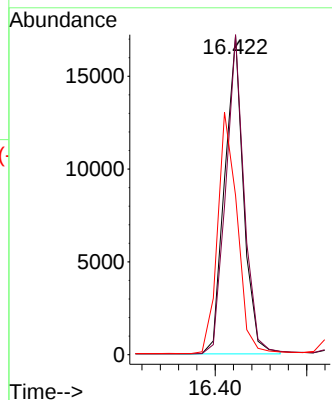
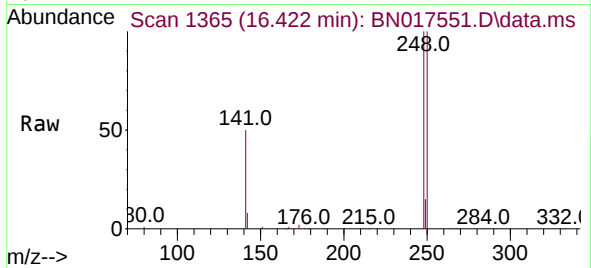




#21
4-Bromophenyl-phenylether
Concen: 0.338 ng
RT: 16.422 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 22 Nov 2021 18:58

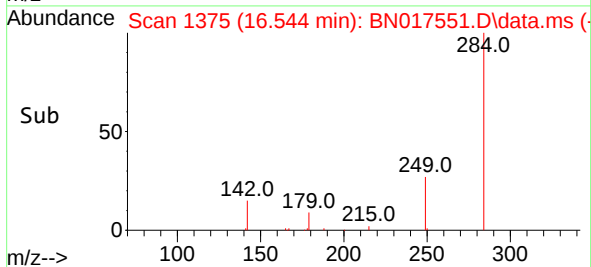
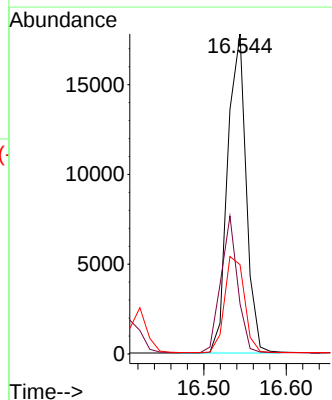
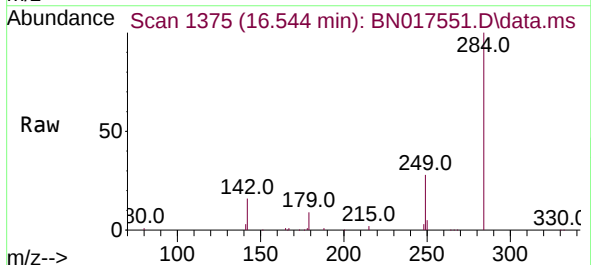
Instrument :
BNA_N
ClientSampleId :
PB140957BS

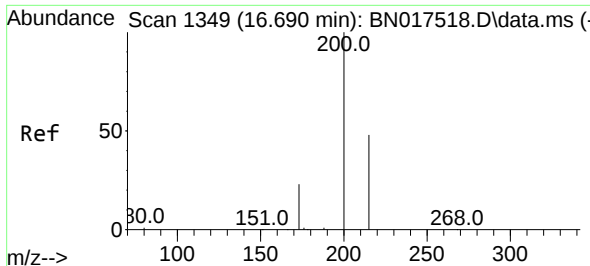
Tgt Ion:248 Resp: 24492
Ion Ratio Lower Upper
248 100
250 100.4 71.8 107.8
141 49.9 70.9 106.3#



#22
Hexachlorobenzene
Concen: 0.352 ng
RT: 16.544 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

Tgt Ion:284 Resp: 27598
Ion Ratio Lower Upper
284 100
142 39.0 28.2 42.2
249 32.4 24.4 36.6

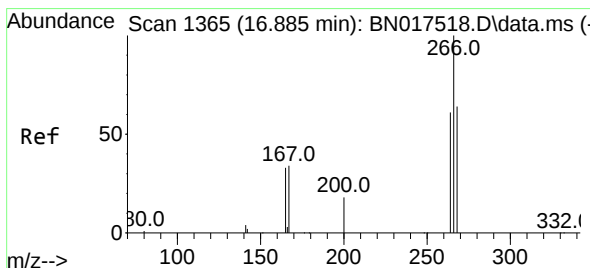
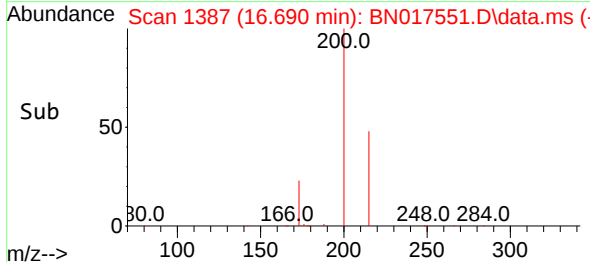
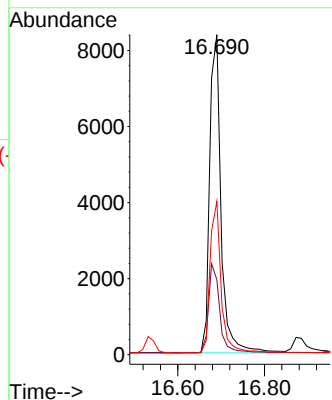
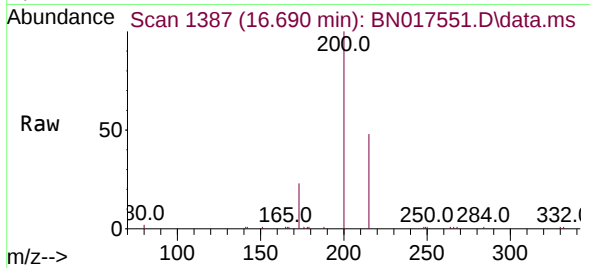




#23
 Atrazine
 Concen: 0.318 ng
 RT: 16.690 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN017518.D
 Acq: 22 Nov 2021 18:58

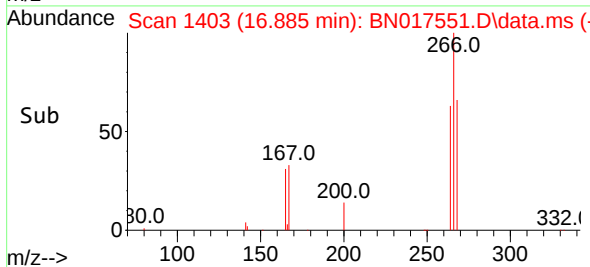
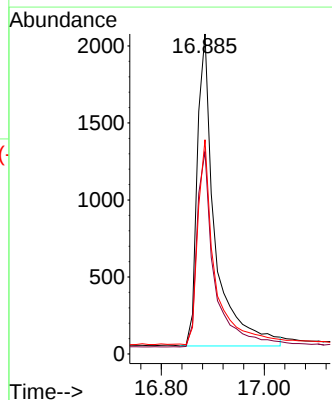
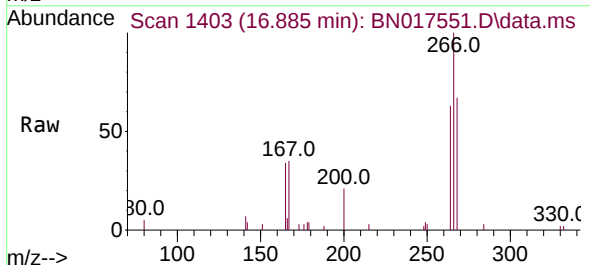
Instrument :
 BNA_N
 ClientSampleId :
 PB140957BS

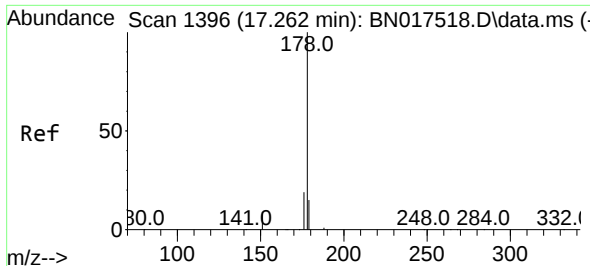
Tgt Ion:200 Resp: 15262
 Ion Ratio Lower Upper
 200 100
 173 23.5 17.6 26.4
 215 47.9 40.2 60.4



#24
 Pentachlorophenol
 Concen: 0.338 ng
 RT: 16.885 min Scan# 1403
 Delta R.T. -0.000 min
 Lab File: BN017551.D
 Acq: 22 Nov 2021 18:58

Tgt Ion:266 Resp: 4859
 Ion Ratio Lower Upper
 266 100
 264 62.5 49.8 74.8
 268 62.4 51.3 76.9

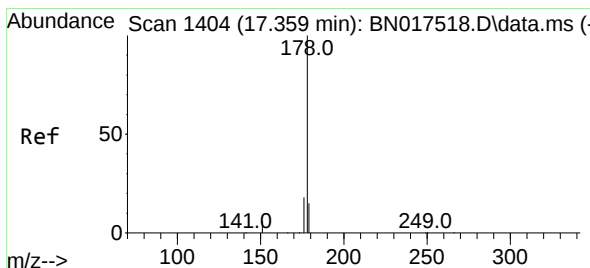
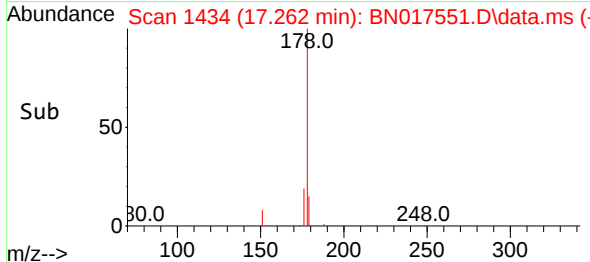
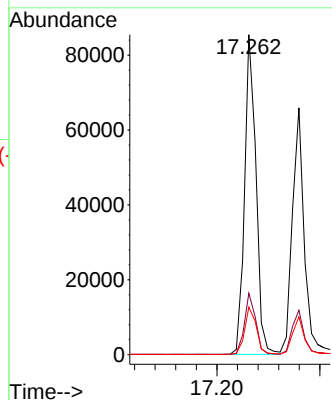
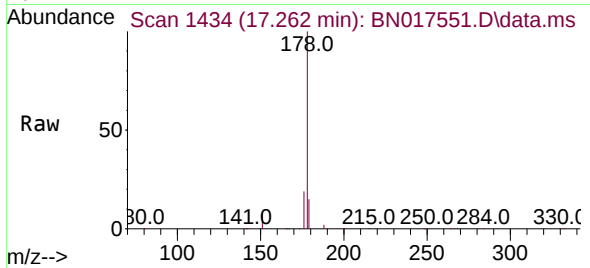




#25
Phenanthrene
Concen: 0.356 ng
RT: 17.262 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

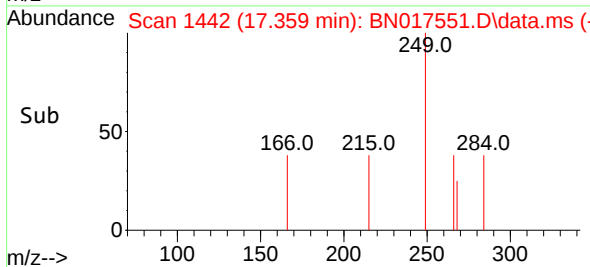
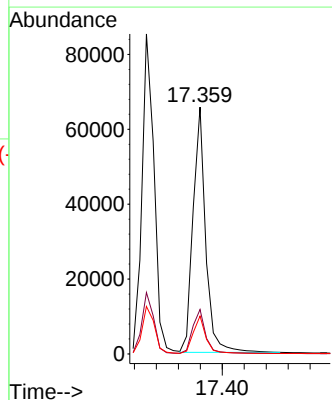
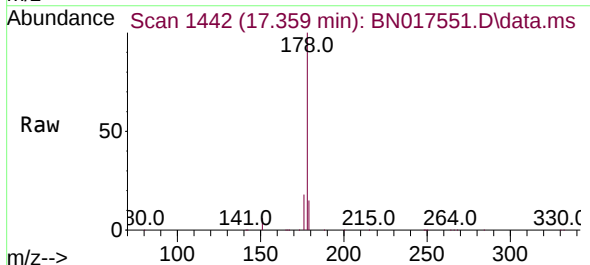
Instrument :
BNA_N
ClientSampleId :
PB140957BS

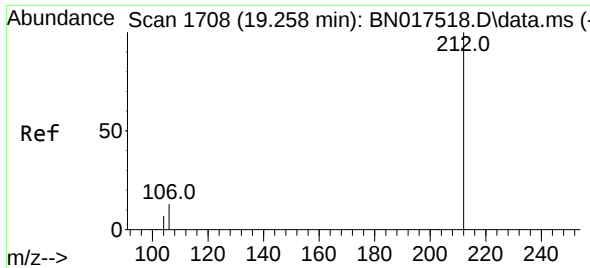
Tgt Ion:178 Resp: 131478
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.333 ng
RT: 17.359 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

Tgt Ion:178 Resp: 105148
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.1 12.2 18.4

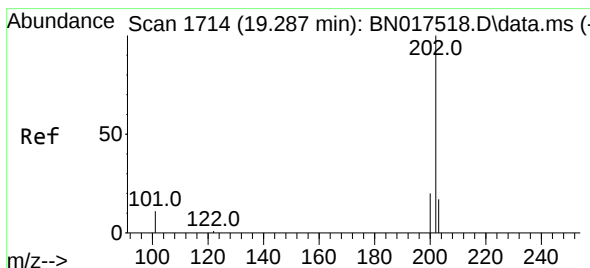
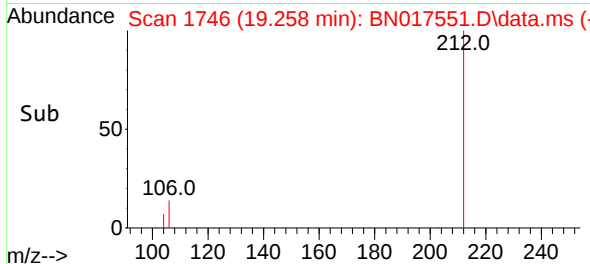
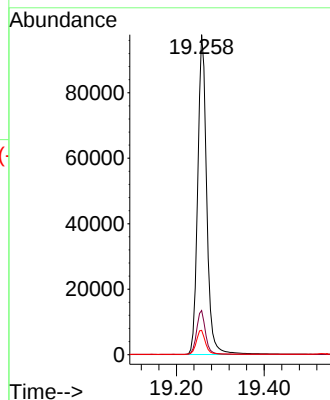
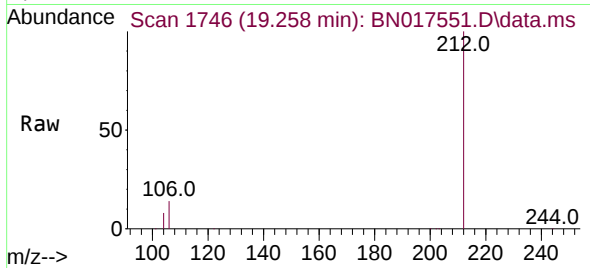




#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.258 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

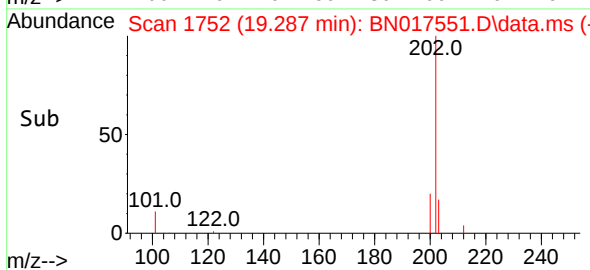
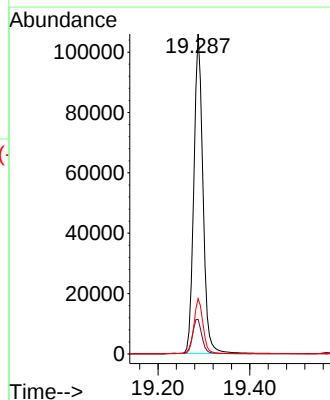
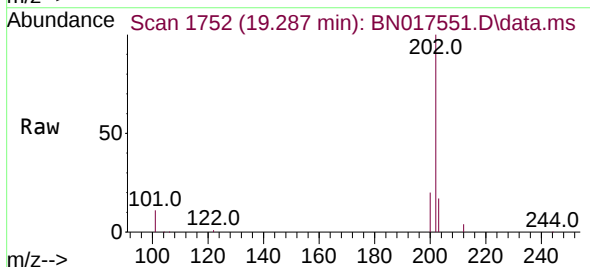
Instrument :
BNA_N
ClientSampleId :
PB140957BS

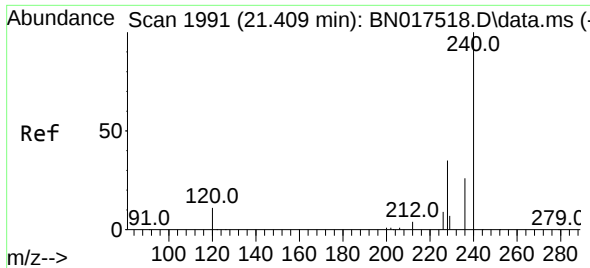
Tgt Ion:212 Resp: 138682
Ion Ratio Lower Upper
212 100
106 13.8 10.5 15.7
104 7.6 5.8 8.6



#28
Fluoranthene
Concen: 0.356 ng
RT: 19.287 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

Tgt Ion:202 Resp: 145623
Ion Ratio Lower Upper
202 100
101 11.6 8.9 13.3
203 17.2 13.8 20.6

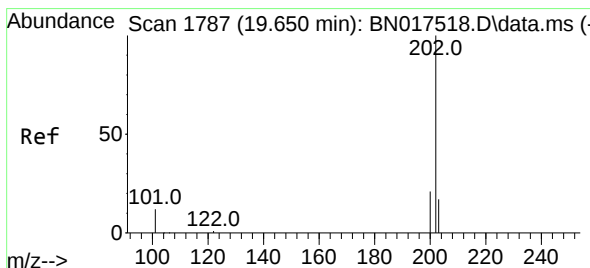
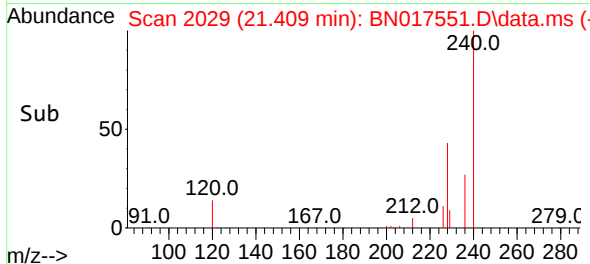
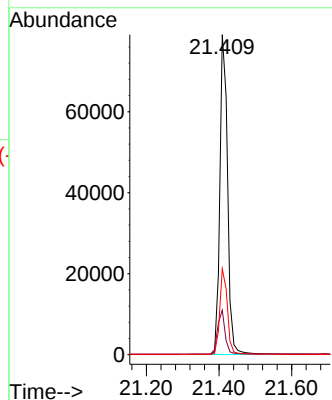
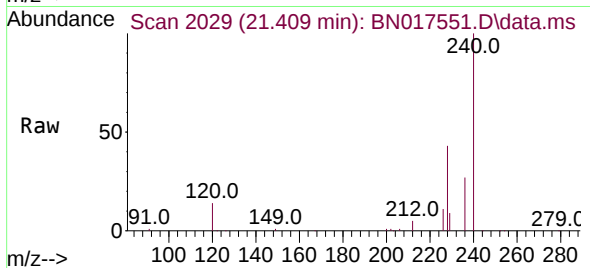




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.409 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

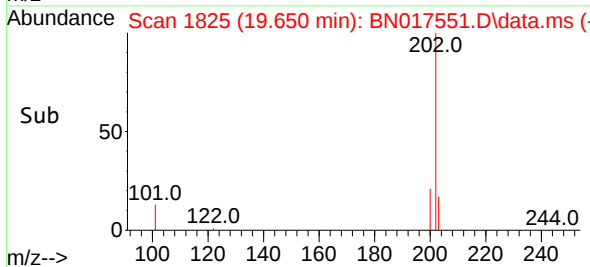
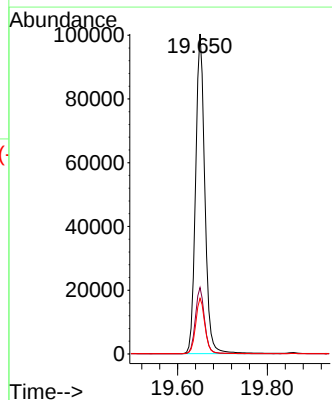
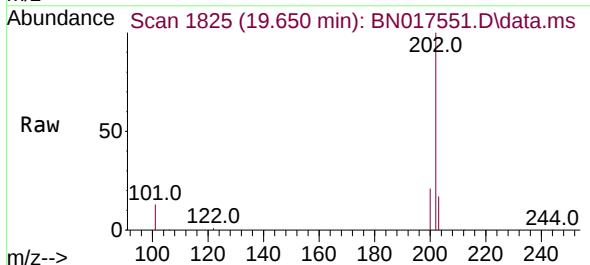
Instrument :
BNA_N
ClientSampleId :
PB140957BS

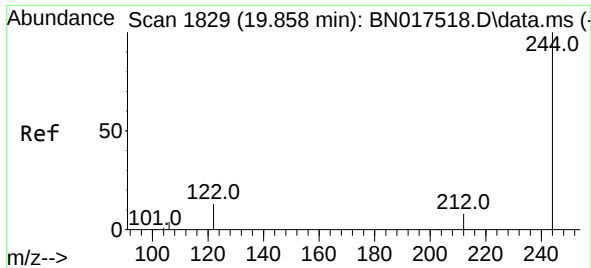
Tgt Ion:240 Resp: 116527
Ion Ratio Lower Upper
240 100
120 13.9 4.2 6.2#
236 26.8 20.0 30.0



#30
Pyrene
Concen: 0.367 ng
RT: 19.650 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BN017551.D
Acq: 22 Nov 2021 18:58

Tgt Ion:202 Resp: 144778
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.3 14.0 21.0

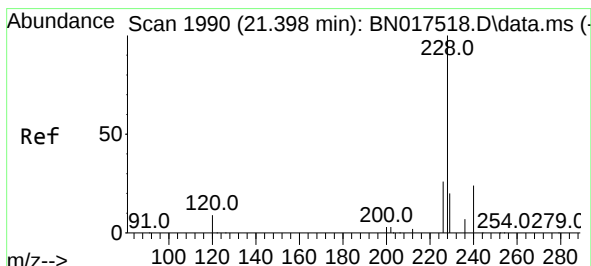
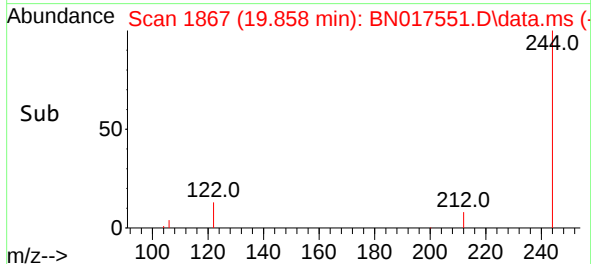
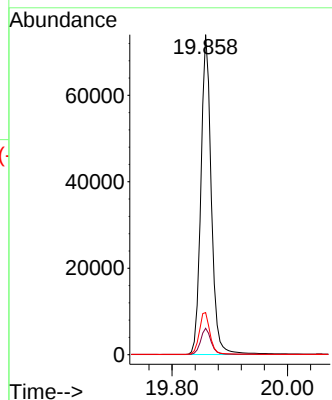
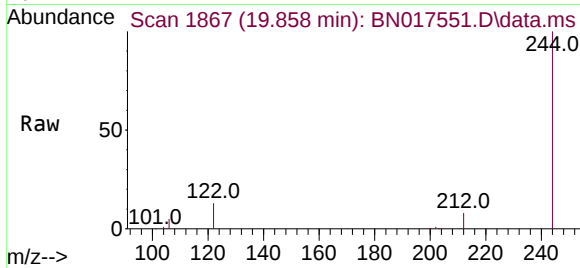




#31
 Terphenyl-d14
 Concen: 0.363 ng
 RT: 19.858 min Scan# 1829
 Delta R.T. 0.000 min
 Lab File: BN017551.D
 Acq: 22 Nov 2021 18:58

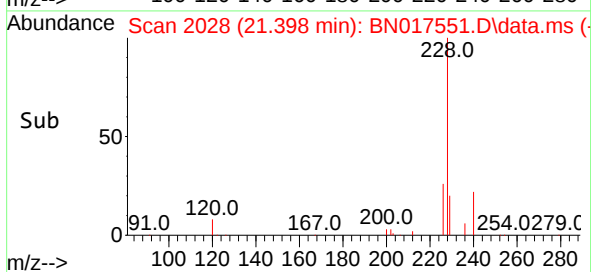
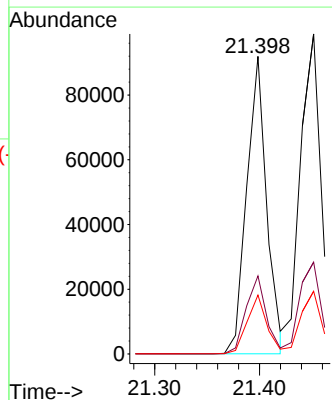
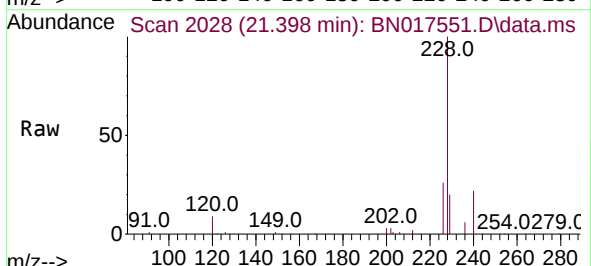
Instrument :
 BNA_N
 ClientSampleId :
 PB140957BS

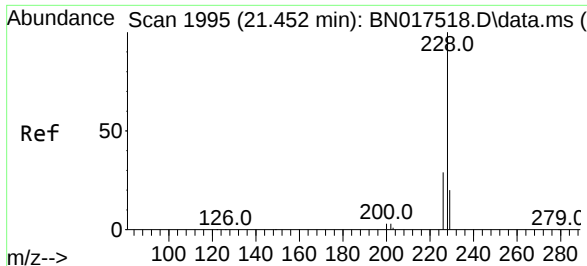
Tgt Ion:244 Resp: 92805
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.7 8.5
 122 13.2 8.6 13.0#



#32
 Benzo(a)anthracene
 Concen: 0.334 ng
 RT: 21.398 min Scan# 2028
 Delta R.T. 0.000 min
 Lab File: BN017551.D
 Acq: 22 Nov 2021 18:58

Tgt Ion:228 Resp: 121300
 Ion Ratio Lower Upper
 228 100
 226 26.3 21.3 31.9
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.357 ng

RT: 21.451 min Scan# 20

Delta R.T. -0.001 min

Lab File: BN017551.D

Acq: 22 Nov 2021 18:58

Instrument :

BNA_N

ClientSampleId :

PB140957BS

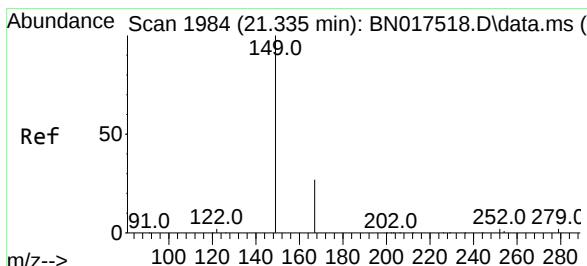
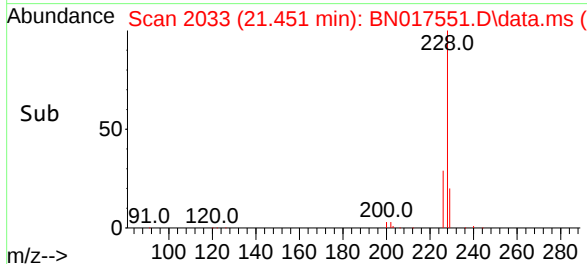
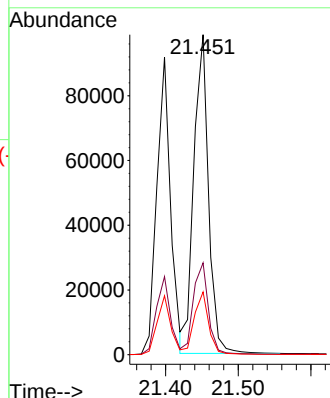
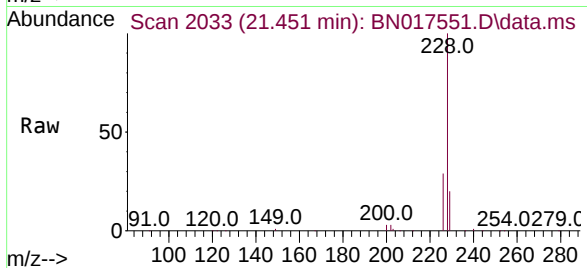
Tgt Ion:228 Resp: 138236

Ion Ratio Lower Upper

228 100

226 28.7 23.3 34.9

229 19.6 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.345 ng

RT: 21.335 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BN017551.D

Acq: 22 Nov 2021 18:58

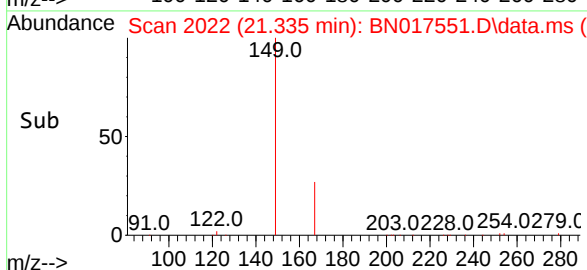
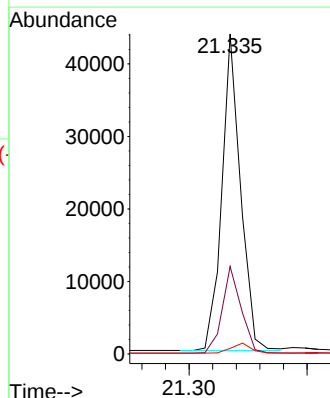
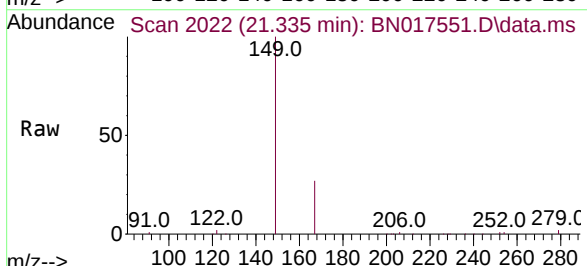
Tgt Ion:149 Resp: 47866

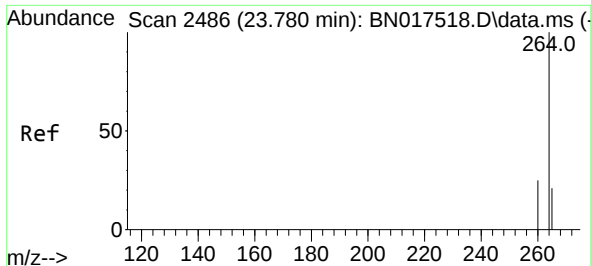
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.6

279 3.3 3.4 5.0#

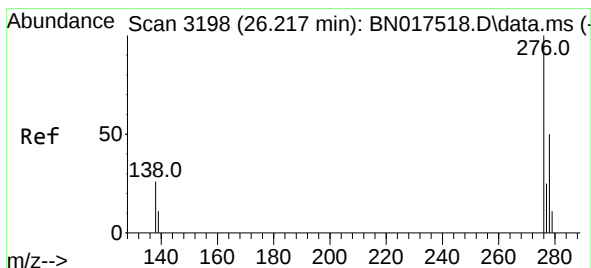
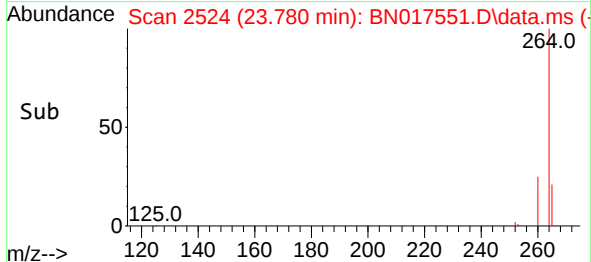
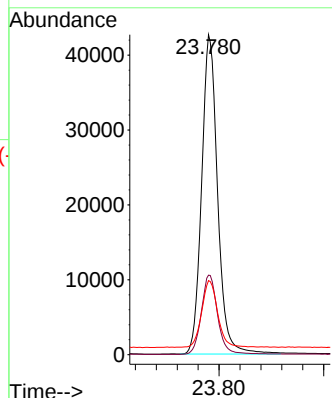
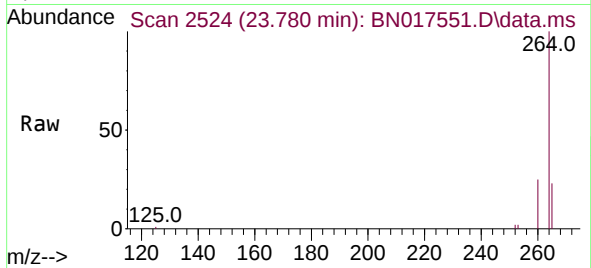




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.780 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN017551.D
 Acq: 22 Nov 2021 18:58

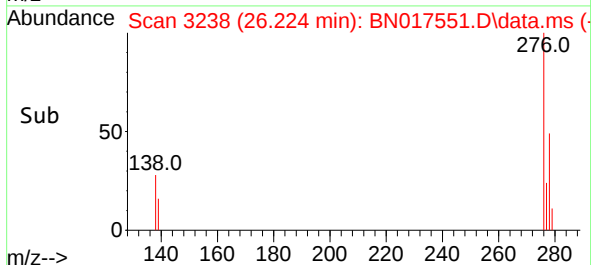
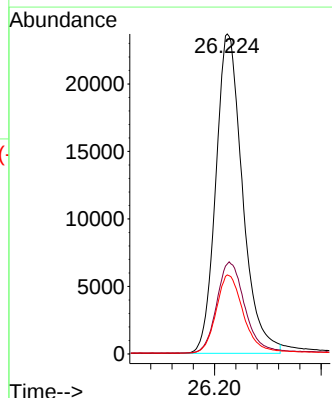
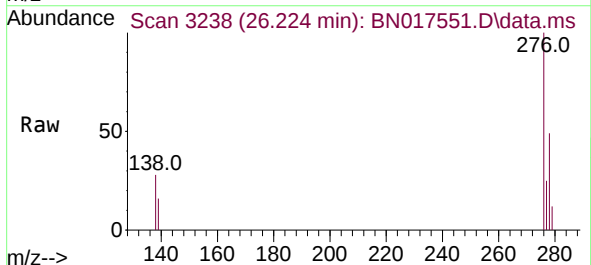
Instrument :
 BNA_N
 ClientSampleId :
 PB140957BS

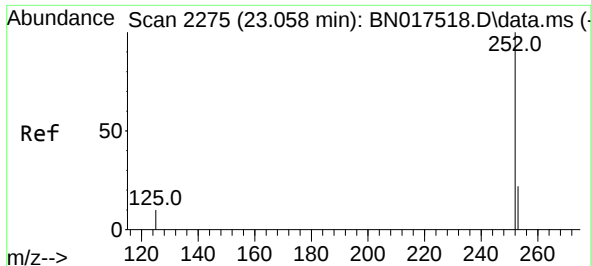
Tgt Ion:264 Resp: 90344
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.4 29.2
 265 23.1 18.6 28.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.298 ng
 RT: 26.224 min Scan# 3238
 Delta R.T. 0.007 min
 Lab File: BN017551.D
 Acq: 22 Nov 2021 18:58

Tgt Ion:276 Resp: 82208
 Ion Ratio Lower Upper
 276 100
 138 29.8 19.7 29.5#
 277 24.9 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.361 ng

RT: 23.061 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN017551.D

Acq: 22 Nov 2021 18:58

Instrument :

BNA_N

ClientSampleId :

PB140957BS

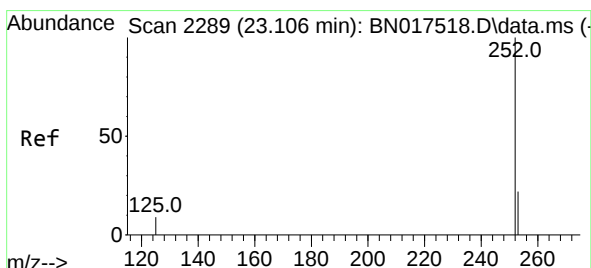
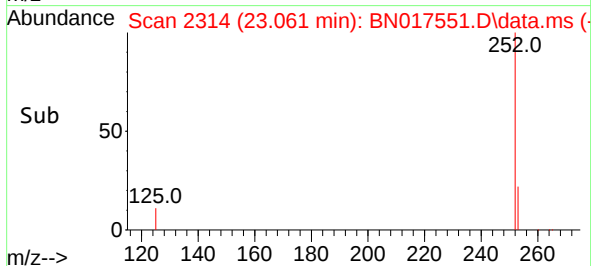
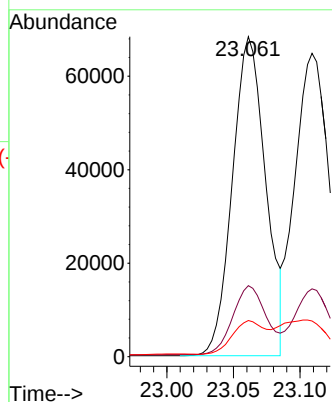
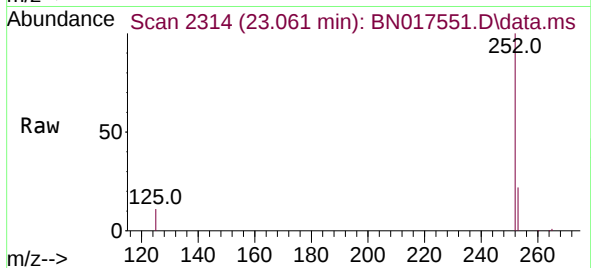
Tgt Ion:252 Resp: 118767

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 11.3 7.8 11.8



#38

Benzo(k)fluoranthene

Concen: 0.363 ng

RT: 23.109 min Scan# 2328

Delta R.T. 0.003 min

Lab File: BN017551.D

Acq: 22 Nov 2021 18:58

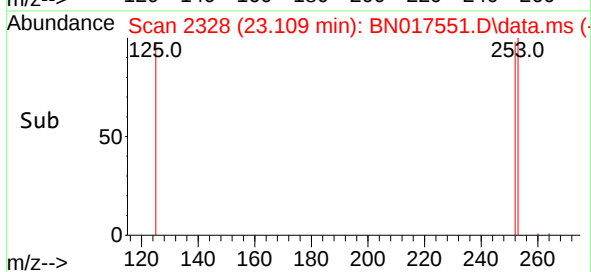
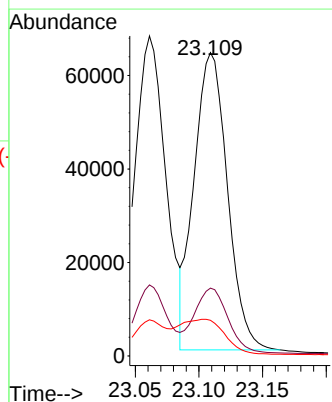
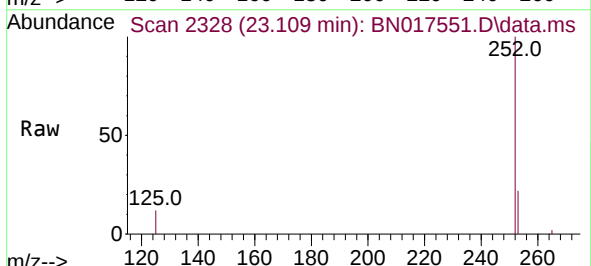
Tgt Ion:252 Resp: 115829

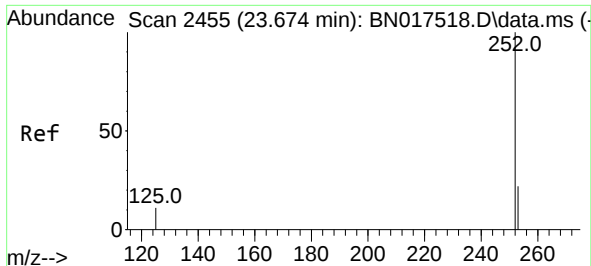
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 11.8 8.2 12.2





#39

Benzo(a)pyrene

Concen: 0.338 ng

RT: 23.677 min Scan# 2455

Delta R.T. 0.003 min

Lab File: BN017551.D

Acq: 22 Nov 2021 18:58

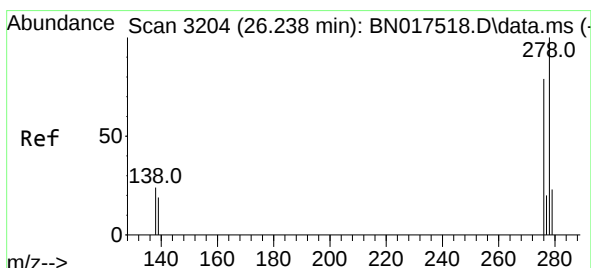
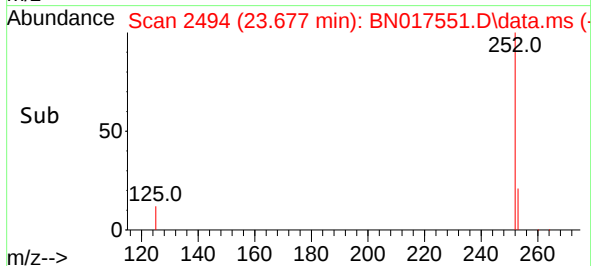
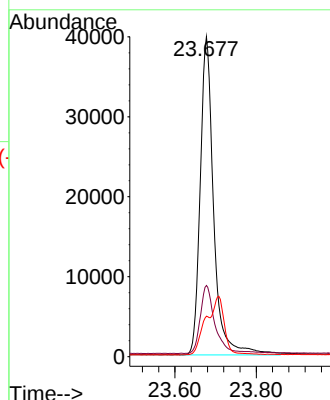
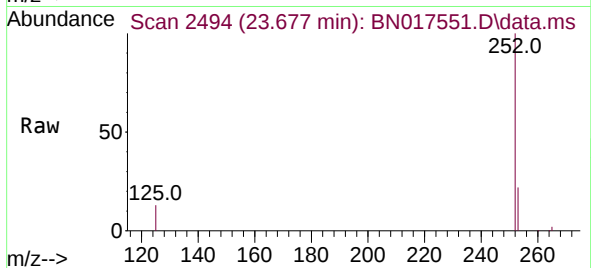
Instrument :

BNA_N

ClientSampleId :

PB140957BS

Tgt Ion:252	Resp:	91590
Ion Ratio	Lower	Upper
252	100	
253	22.3	17.9 26.9
125	12.6	9.2 13.8



#40

Dibenzo(a,h)anthracene

Concen: 0.288 ng

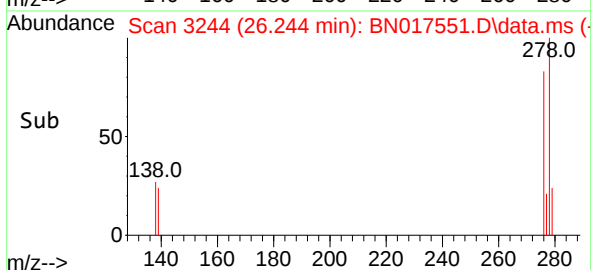
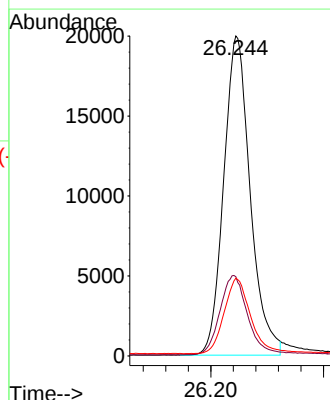
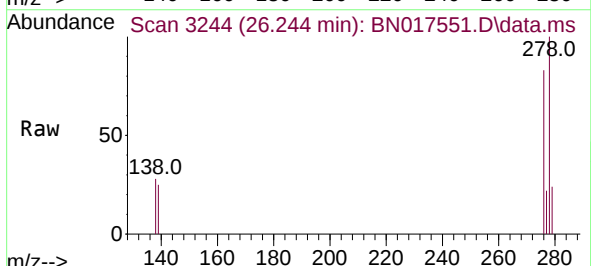
RT: 26.244 min Scan# 3244

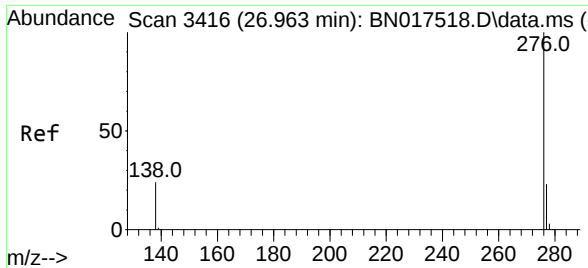
Delta R.T. 0.006 min

Lab File: BN017551.D

Acq: 22 Nov 2021 18:58

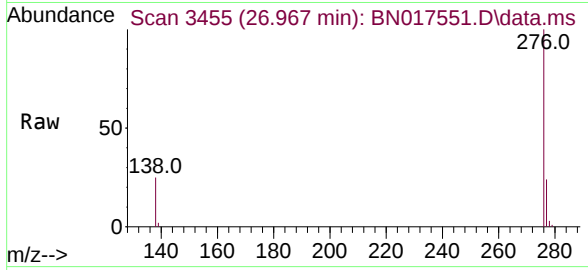
Tgt Ion:278	Resp:	65133
Ion Ratio	Lower	Upper
278	100	
139	24.8	13.0 19.6#
279	24.3	19.2 28.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.301 ng
 RT: 26.967 min Scan# 34
 Delta R.T. 0.004 min
 Lab File: BN017551.D
 Acq: 22 Nov 2021 18:58

Instrument :
 BNA_N
 ClientSampleId :
 PB140957BS



Tgt Ion:276 Resp: 71016
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.0 28.4
 138 24.5 17.1 25.7

