

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
 Data File : BN016831.D
 Acq On : 08 Oct 2021 06:55
 Operator : CG/JU
 Sample : PB139589BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139589BS

Quant Time: Oct 08 07:55:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 01:39:08 2021
 Response via : Initial Calibration

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

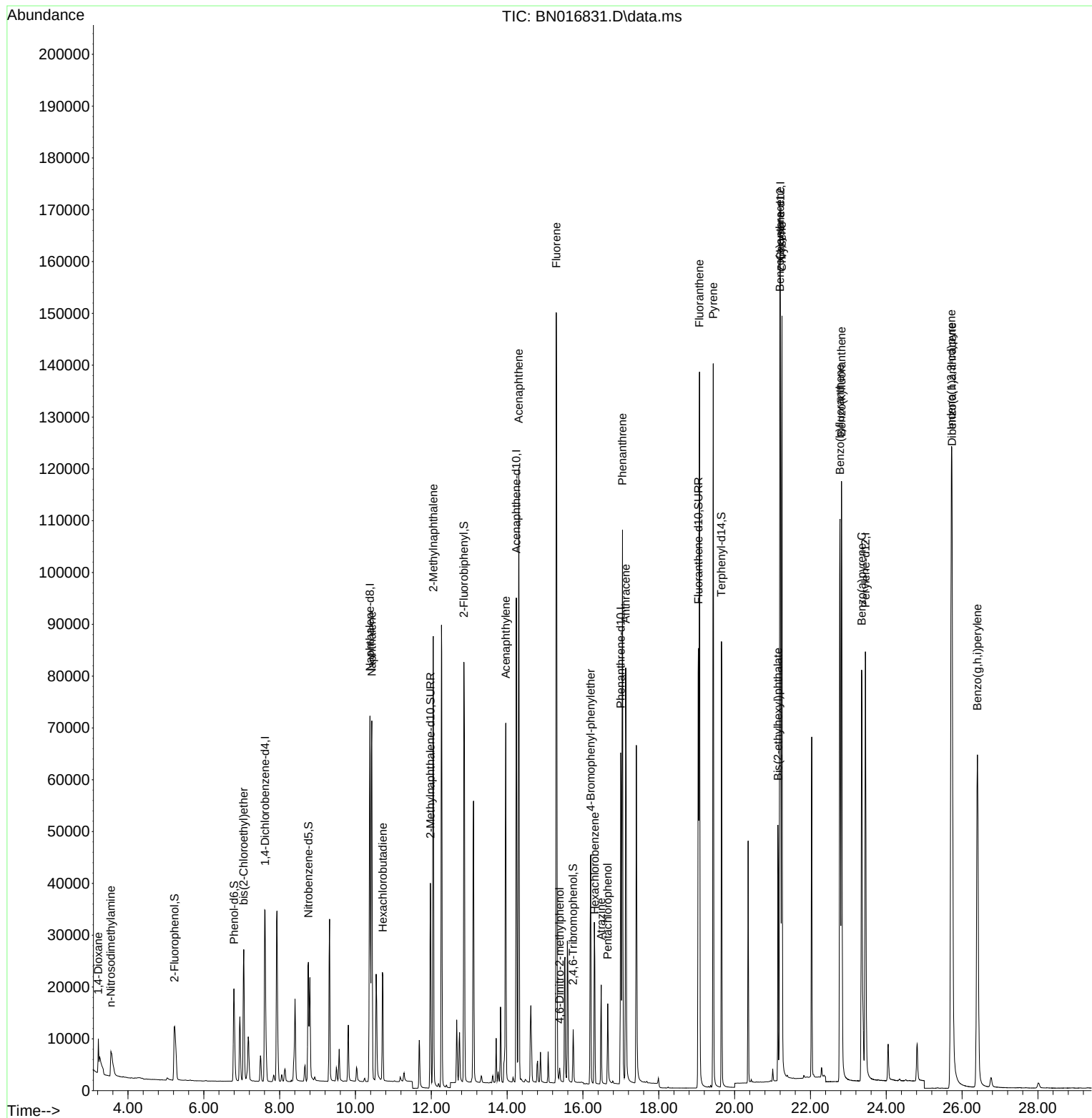
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	22213	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	98070	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	50895	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	97527	0.400	ng	#-0.01
29) Chrysene-d12	21.206	240	101743	0.400	ng	#-0.01
35) Perylene-d12	23.450	264	108366	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.227	112	20562	0.371	ng	0.00
5) Phenol-d6	6.794	99	23174	0.367	ng	0.00
8) Nitrobenzene-d5	8.759	82	22750	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	55026	0.377	ng	0.00
14) 2,4,6-Tribromophenol	15.740	330	8663	0.329	ng	-0.01
15) 2-Fluorobiphenyl	12.860	172	77113	0.376	ng	-0.01
27) Fluoranthene-d10	19.043	212	98850	0.365	ng	0.00
31) Terphenyl-d14	19.654	244	87810	0.396	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	3793	0.381	ng	# 73
3) n-Nitrosodimethylamine	3.548	42	6565	0.377	ng	96
6) bis(2-Chloroethyl)ether	7.052	93	23852	0.389	ng	100
9) Naphthalene	10.432	128	100631	0.377	ng	100
10) Hexachlorobutadiene	10.723	225	19515	0.382	ng	# 100
12) 2-Methylnaphthalene	12.052	142	65419	0.383	ng	99
16) Acenaphthylene	13.964	152	80661	0.359	ng	100
17) Acenaphthene	14.307	154	56490	0.378	ng	99
18) Fluorene	15.296	166	69072	0.381	ng	99
20) 4,6-Dinitro-2-methylph...	15.385	198	2037	0.284	ng	# 69
21) 4-Bromophenyl-phenylether	16.202	248	22481	0.370	ng	# 89
22) Hexachlorobenzene	16.312	284	26322	0.379	ng	99
23) Atrazine	16.482	200	15205	0.315	ng	97
24) Pentachlorophenol	16.652	266	8185	0.353	ng	99
25) Phenanthrene	17.042	178	109600	0.378	ng	100
26) Anthracene	17.127	178	92783	0.361	ng	100
28) Fluoranthene	19.073	202	124708	0.383	ng	100
30) Pyrene	19.435	202	124786	0.399	ng	100
32) Benzo(a)anthracene	21.195	228	119438	0.380	ng	97
33) Chrysene	21.249	228	132206	0.413	ng	98
34) Bis(2-ethylhexyl)phtha...	21.142	149	48094	0.301	ng	100
36) Indeno(1,2,3-cd)pyrene	25.716	276	166777	0.406	ng	99
37) Benzo(b)fluoranthene	22.779	252	135297	0.394	ng	99
38) Benzo(k)fluoranthene	22.820	252	138285	0.415	ng	98
39) Benzo(a)pyrene	23.351	252	123644	0.394	ng	99
40) Dibenzo(a,h)anthracene	25.733	278	136653	0.407	ng	99
41) Benzo(g,h,i)perylene	26.404	276	141803	0.397	ng	99

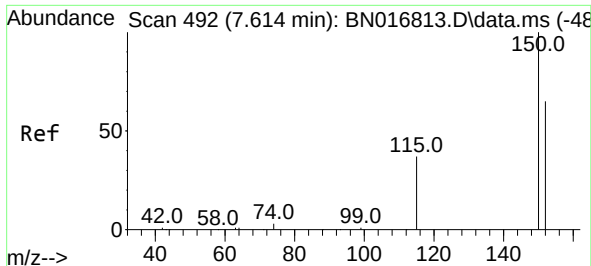
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
Data File : BN016831.D
Acq On : 08 Oct 2021 06:55
Operator : CG/JU
Sample : PB139589BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139589BS

Quant Time: Oct 08 07:55:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 01:39:08 2021
Response via : Initial Calibration

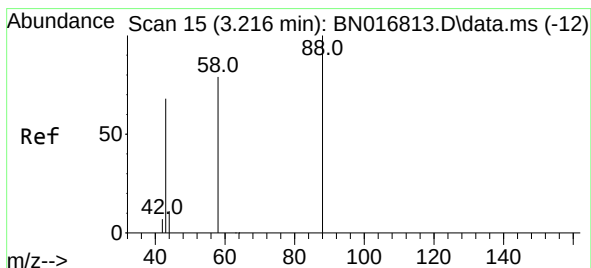
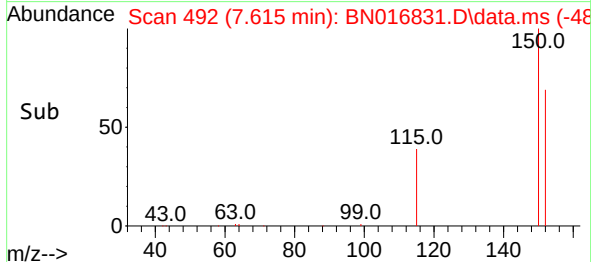
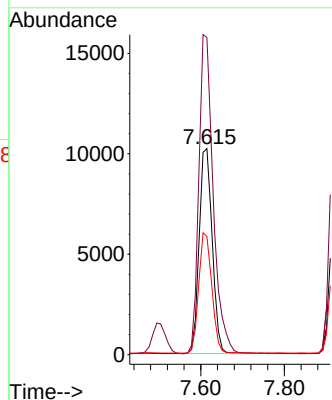
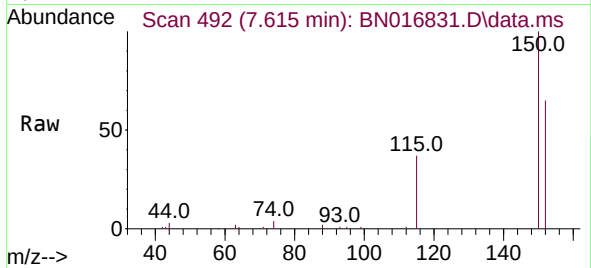




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 492
Delta R.T. 0.001 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

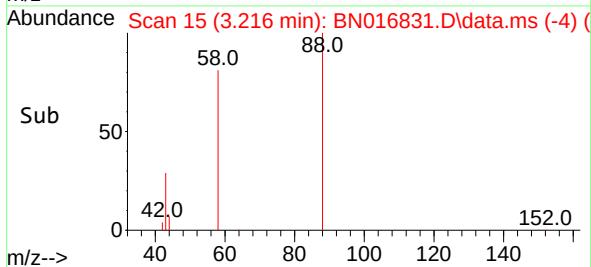
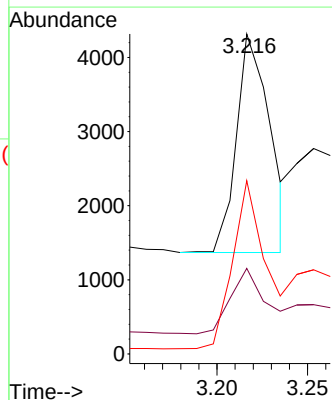
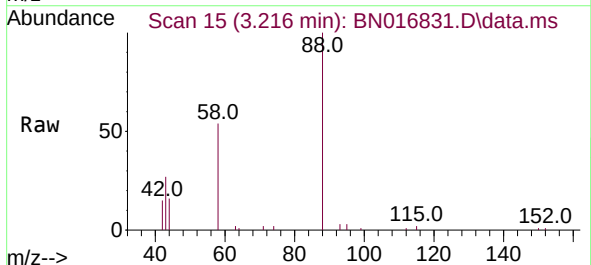
Instrument :
BNA_N
ClientSampleId :
PB139589BS

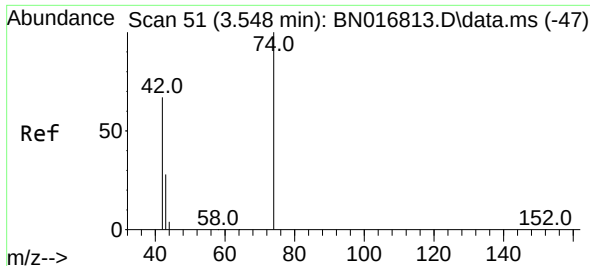
Tgt Ion:152 Resp: 22213
Ion Ratio Lower Upper
152 100
150 153.9 123.3 184.9
115 57.3 47.0 70.6



#2
1,4-Dioxane
Concen: 0.381 ng
RT: 3.216 min Scan# 15
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Tgt Ion: 88 Resp: 3793
Ion Ratio Lower Upper
88 100
43 31.5 61.7 92.5#
58 76.6 62.2 93.2

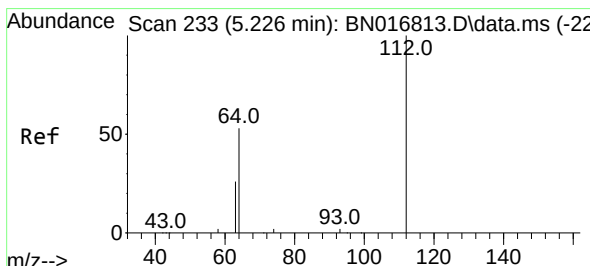
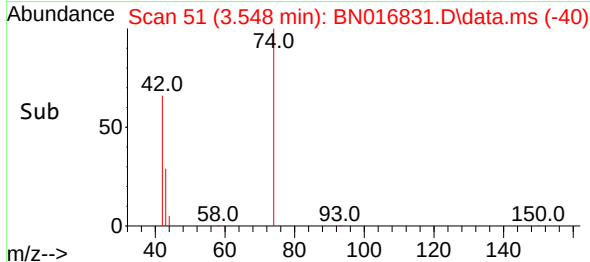
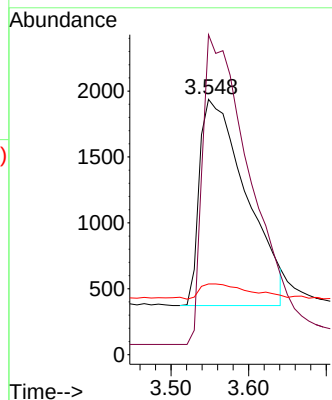
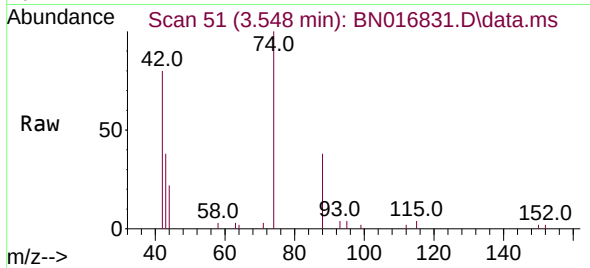




#3
n-Nitrosodimethylamine
Concen: 0.377 ng
RT: 3.548 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

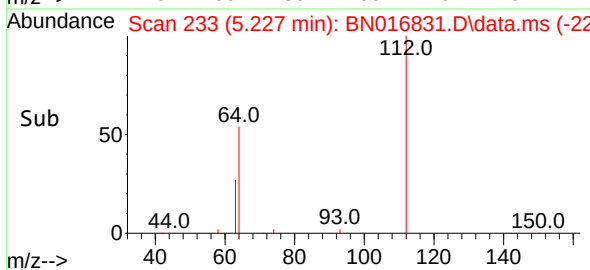
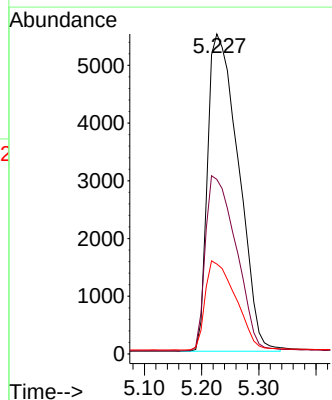
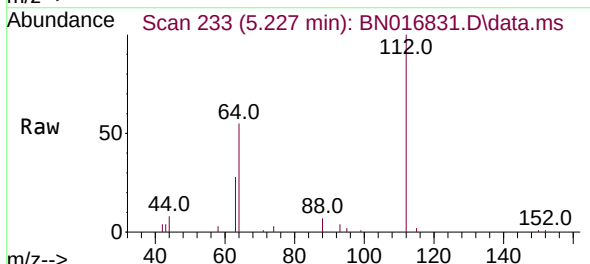
Instrument :
BNA_N
ClientSampleId :
PB139589BS

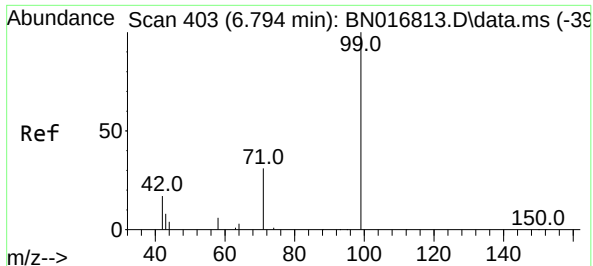
Tgt Ion: 42 Resp: 6565
Ion Ratio Lower Upper
42 100
74 150.1 124.0 186.0
44 7.8 5.6 8.4



#4
2-Fluorophenol
Concen: 0.371 ng
RT: 5.227 min Scan# 233
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Tgt Ion: 112 Resp: 20562
Ion Ratio Lower Upper
112 100
64 55.0 42.9 64.3
63 27.7 21.5 32.3

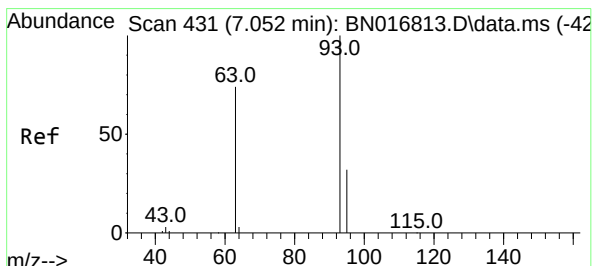
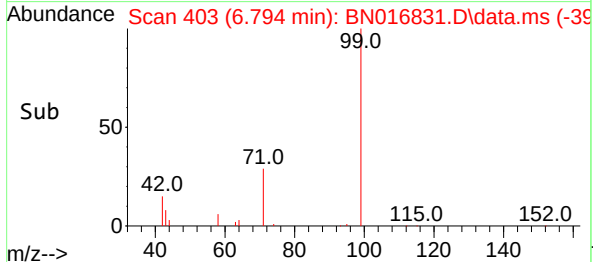
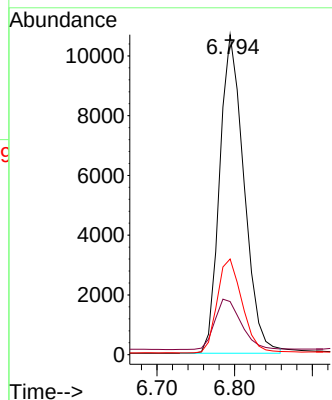
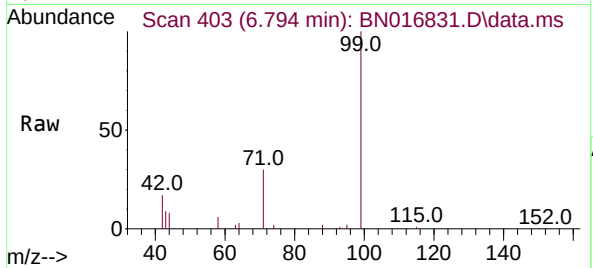




#5
Phenol-d6
Concen: 0.367 ng
RT: 6.794 min Scan# 403
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

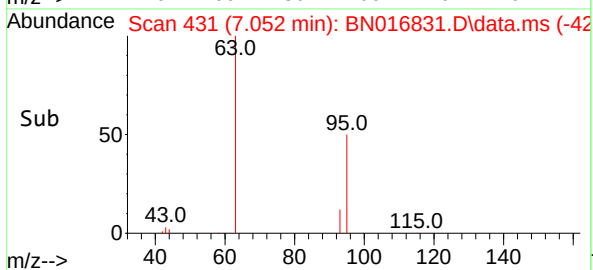
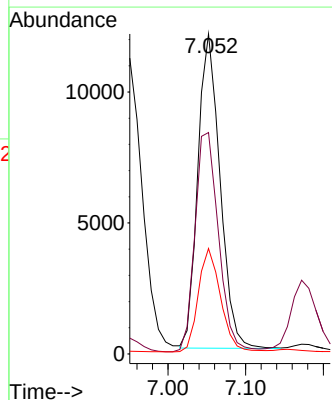
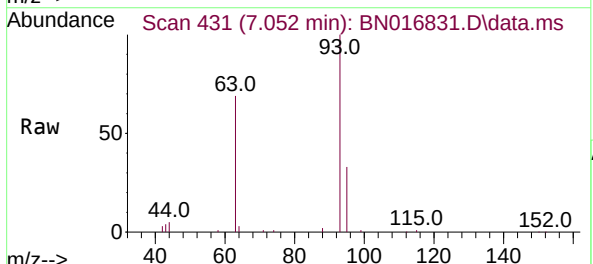
Instrument :
BNA_N
ClientSampleId :
PB139589BS

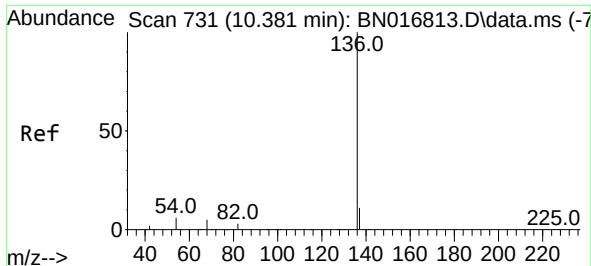
Tgt Ion:	99	Resp:	23174
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.4	20.2
71	30.3	24.0	36.0



#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Tgt Ion:	93	Resp:	23852
Ion	Ratio	Lower	Upper
93	100		
63	74.2	59.0	88.6
95	33.0	26.4	39.6

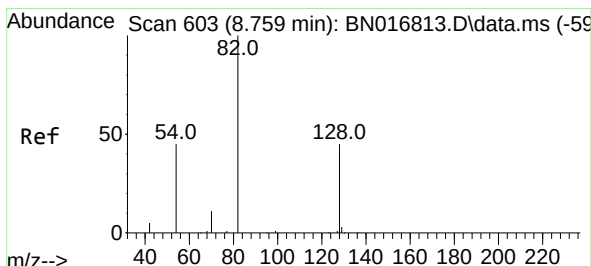
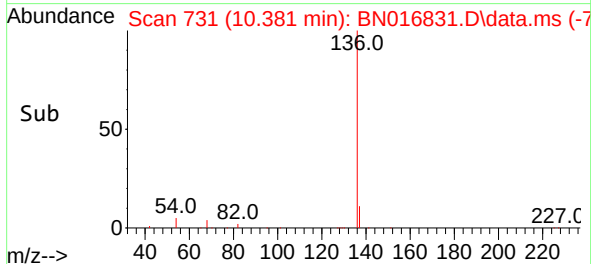
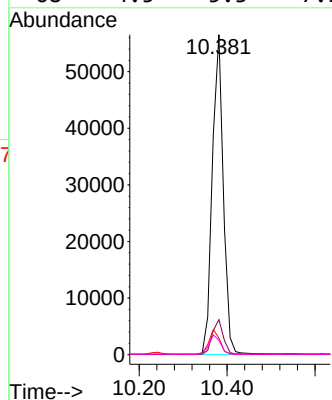
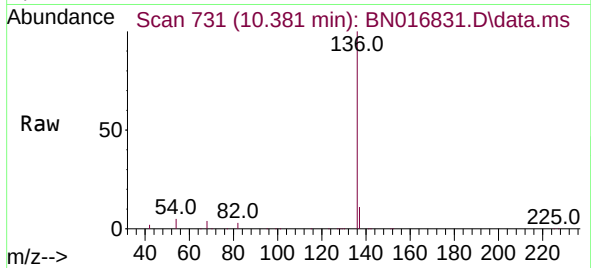




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

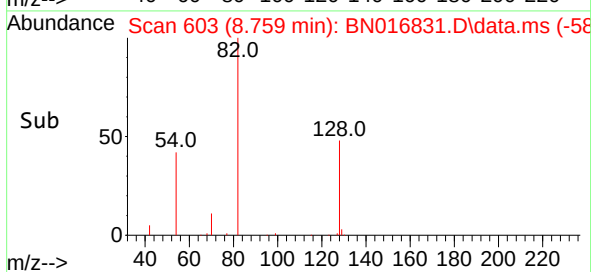
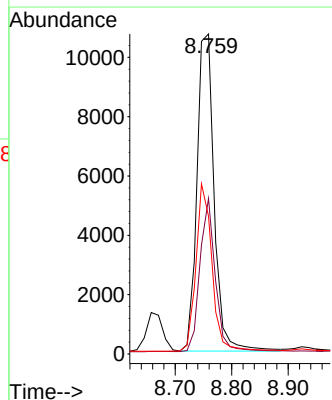
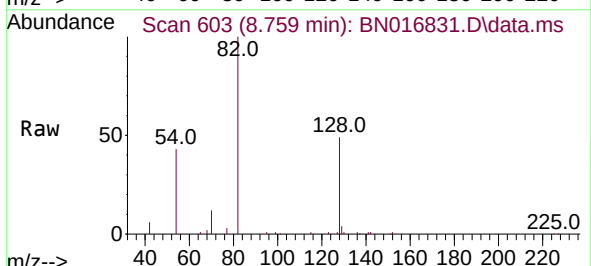
Instrument :
BNA_N
ClientSampleId :
PB139589BS

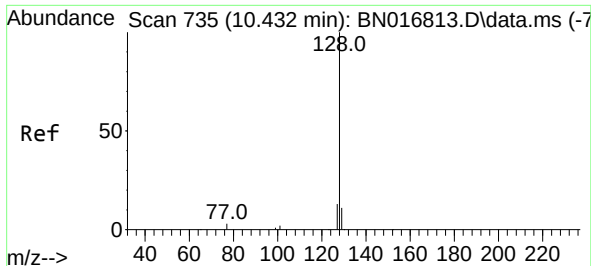
Tgt Ion:	136	Resp:	98070
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	5.2	6.5	9.7#
68	4.5	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Tgt Ion:	82	Resp:	22750
Ion Ratio	Lower	Upper	
82	100		
128	48.6	33.8	50.6
54	43.0	38.5	57.7

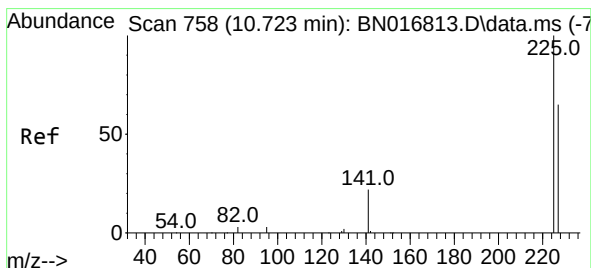
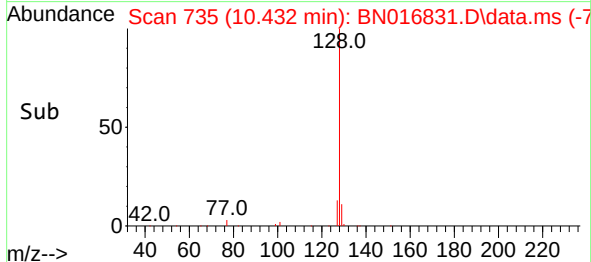
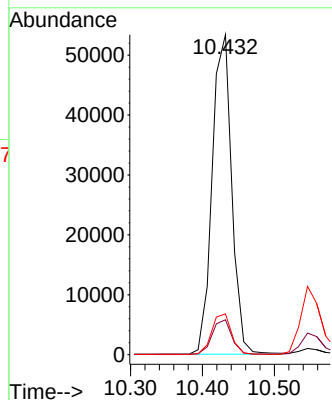
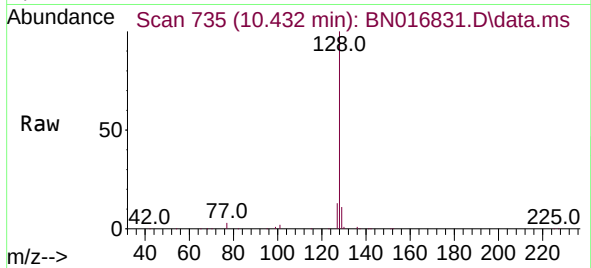




#9
Naphthalene
Concen: 0.377 ng
RT: 10.432 min Scan# 735
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

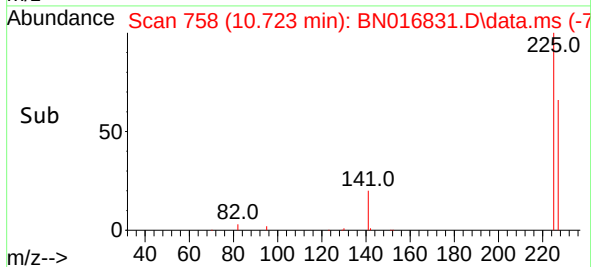
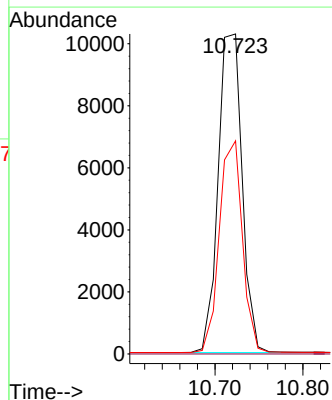
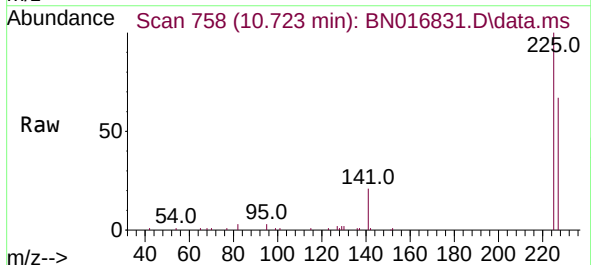
Instrument :
BNA_N
ClientSampleId :
PB139589BS

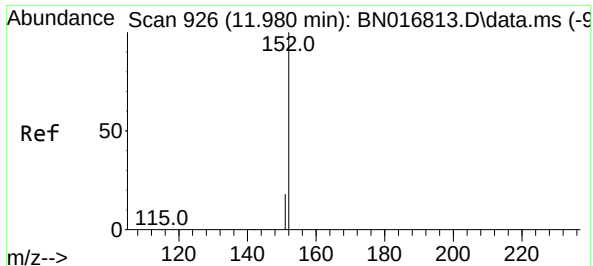
Tgt Ion:128 Resp: 100631
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.8 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.382 ng
RT: 10.723 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Tgt Ion:225 Resp: 19515
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.1 76.7

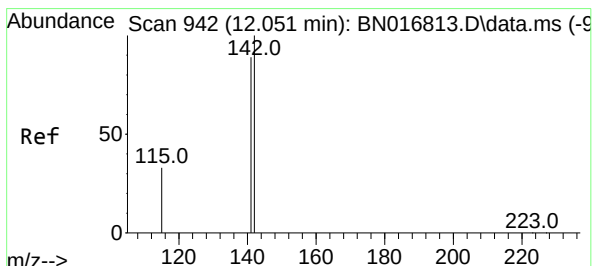
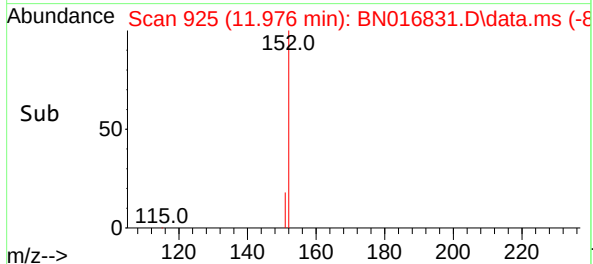
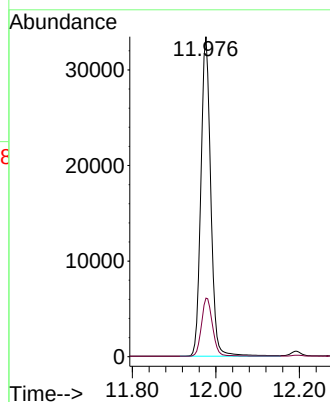
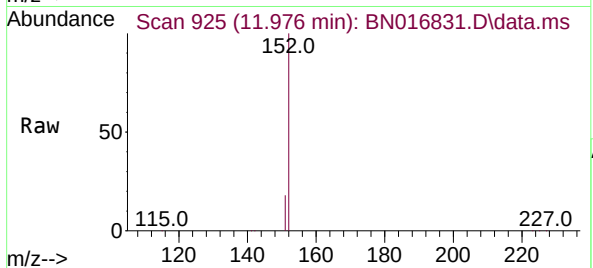




#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

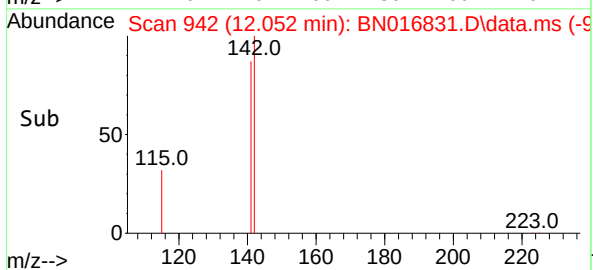
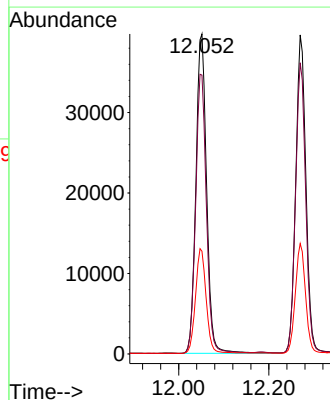
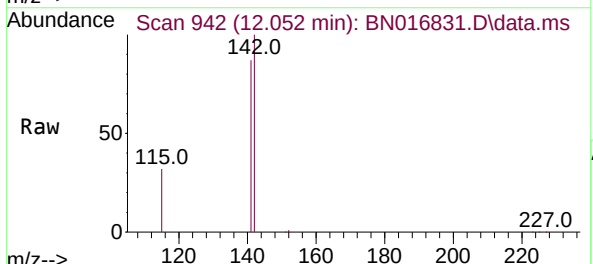
Instrument :
BNA_N
ClientSampleId :
PB139589BS

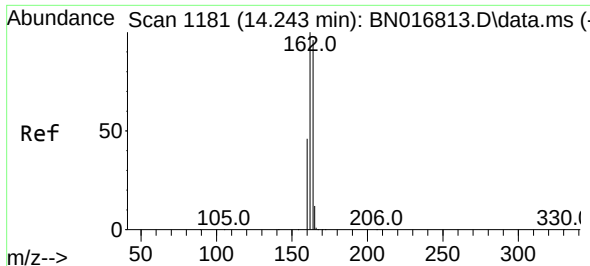
Tgt Ion:152 Resp: 55026
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.052 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

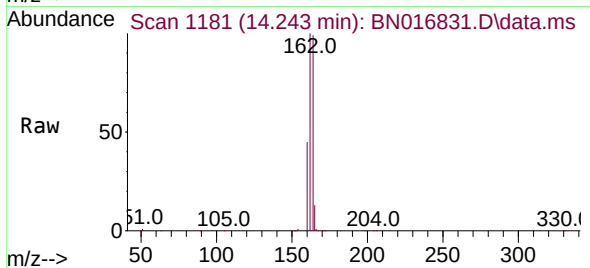
Tgt Ion:142 Resp: 65419
Ion Ratio Lower Upper
142 100
141 87.2 70.6 106.0
115 32.1 26.1 39.1



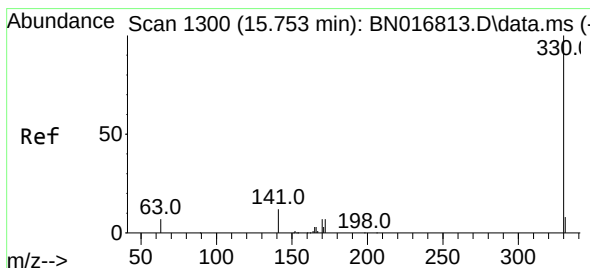
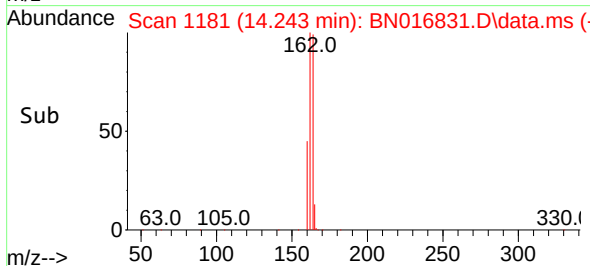
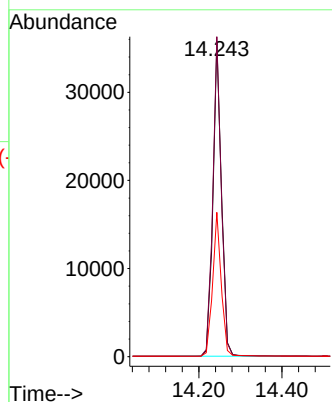


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Instrument :
BNA_N
ClientSampleId :
PB139589BS

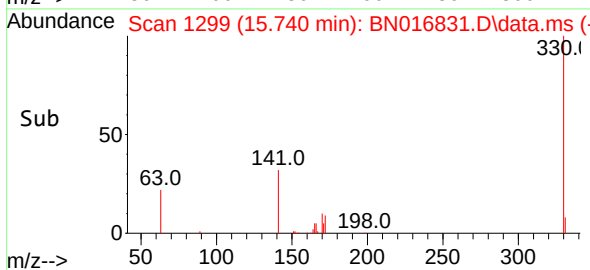
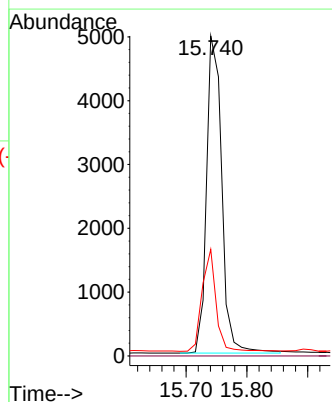
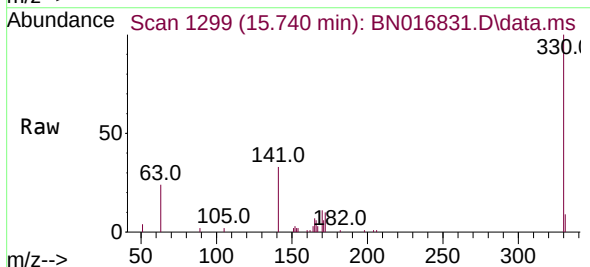


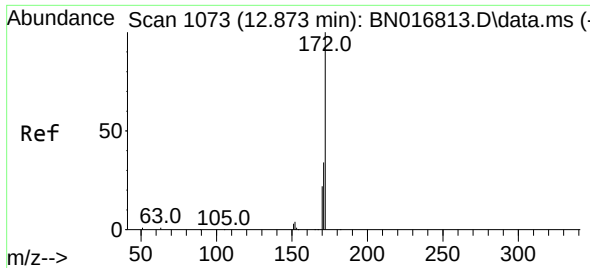
Tgt Ion:164 Resp: 50895
Ion Ratio Lower Upper
164 100
162 101.5 82.6 124.0
160 45.8 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 15.740 min Scan# 1299
Delta R.T. -0.013 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Tgt Ion:330 Resp: 8663
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.3 24.2 36.2

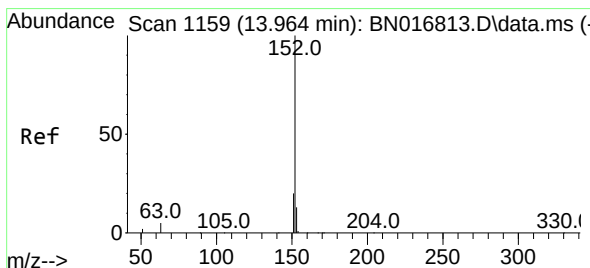
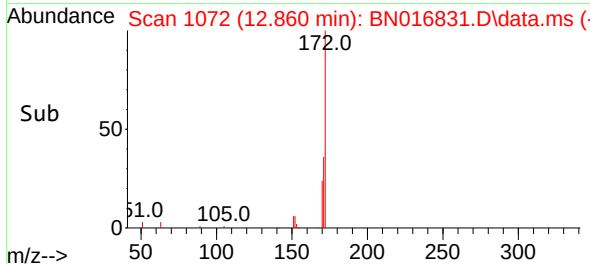
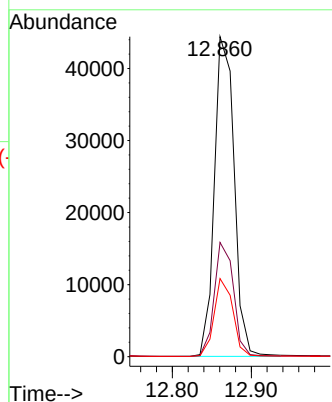
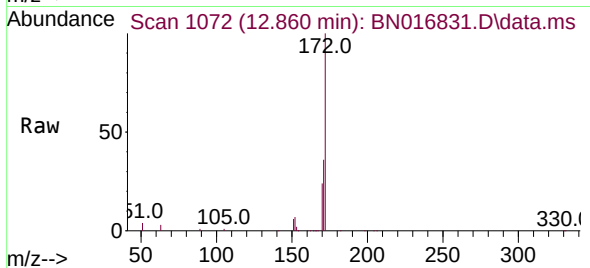




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 12.860 min Scan# 1072
Delta R.T. -0.013 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

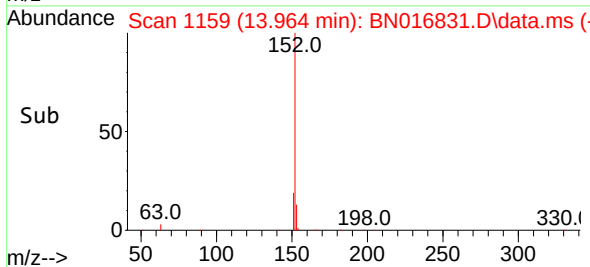
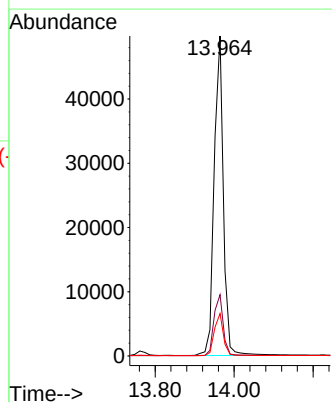
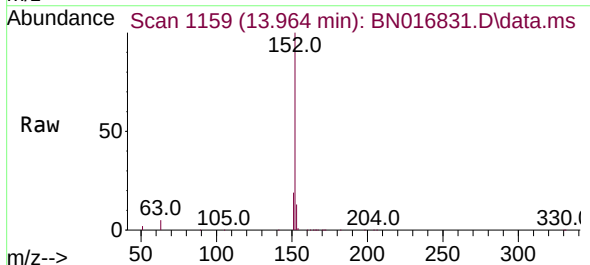
Instrument :
BNA_N
ClientSampleId :
PB139589BS

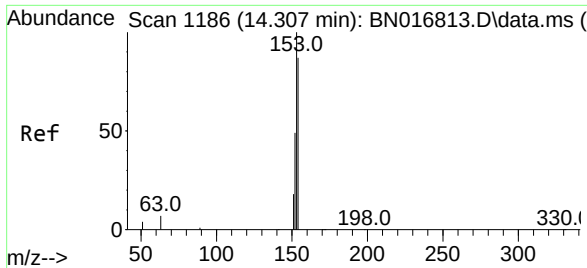
Tgt Ion:172 Resp: 77113
Ion Ratio Lower Upper
172 100
171 35.7 26.9 40.3
170 24.4 17.4 26.0



#16
Acenaphthylene
Concen: 0.359 ng
RT: 13.964 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Tgt Ion:152 Resp: 80661
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.1 10.4 15.6

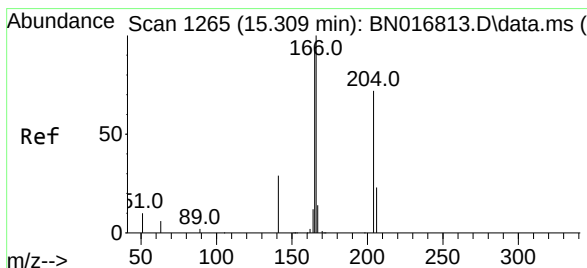
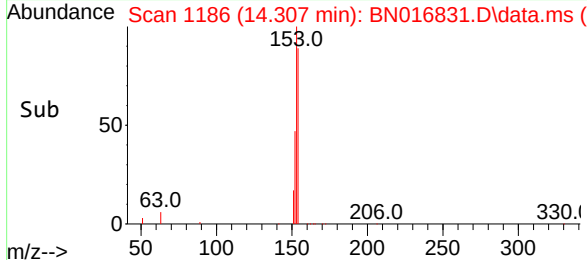
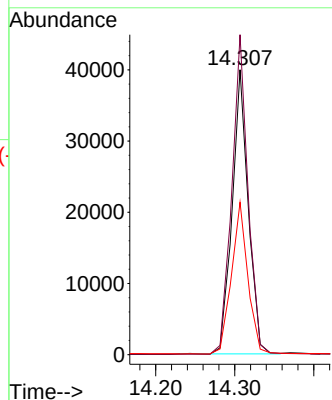
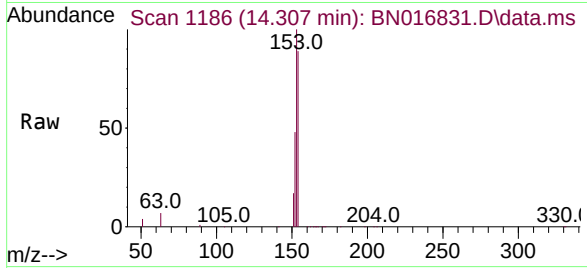




#17
Acenaphthene
Concen: 0.378 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

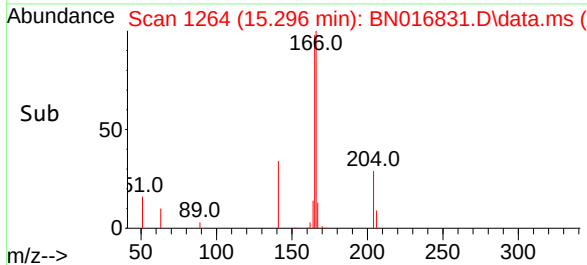
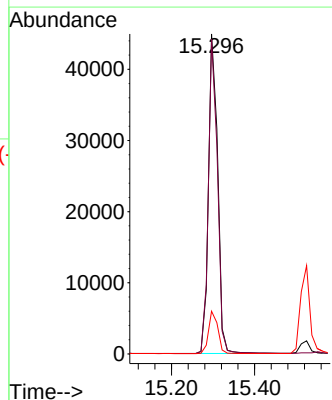
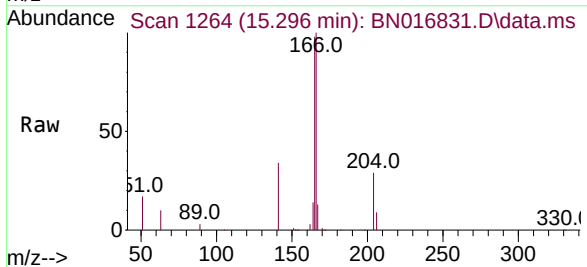
Instrument :
BNA_N
ClientSampleId :
PB139589BS

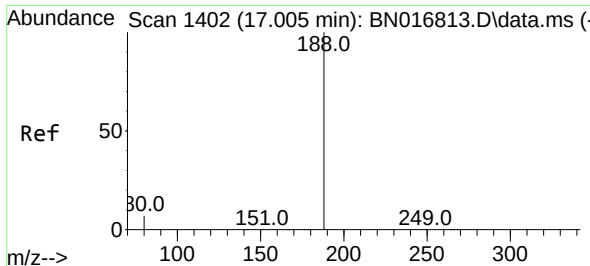
Tgt Ion:154 Resp: 56490
Ion Ratio Lower Upper
154 100
153 113.4 90.1 135.1
152 54.7 43.6 65.4



#18
Fluorene
Concen: 0.381 ng
RT: 15.296 min Scan# 1264
Delta R.T. -0.013 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Tgt Ion:166 Resp: 69072
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.5 10.7 16.1

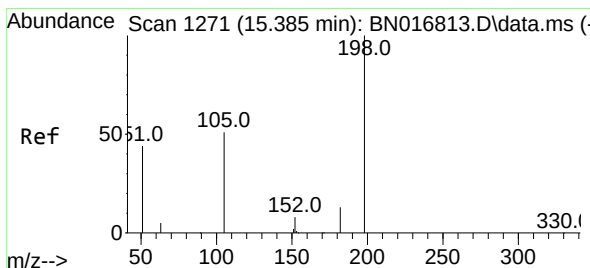
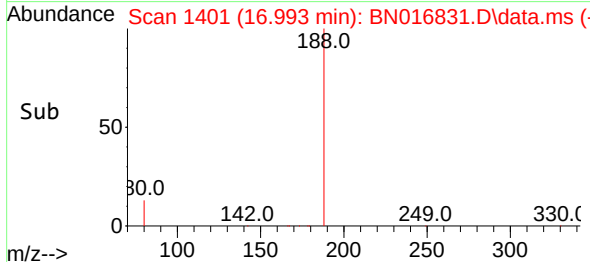
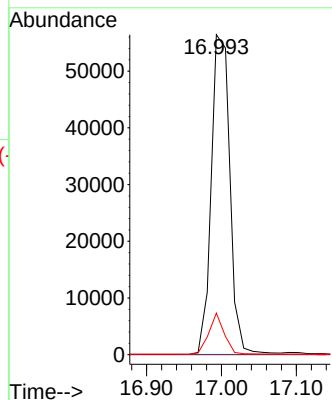
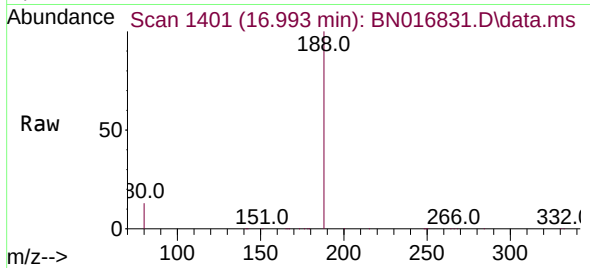




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

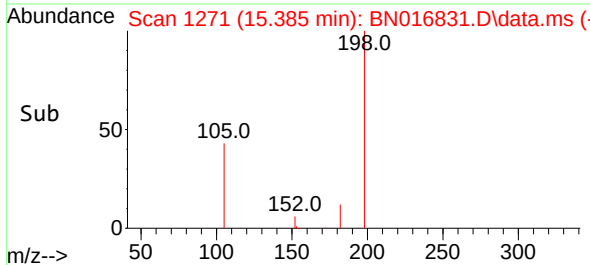
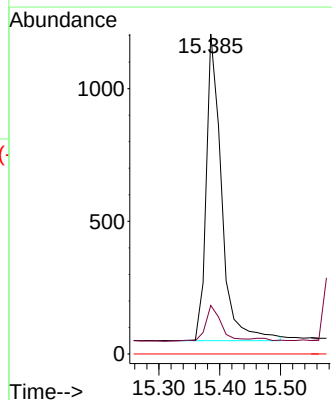
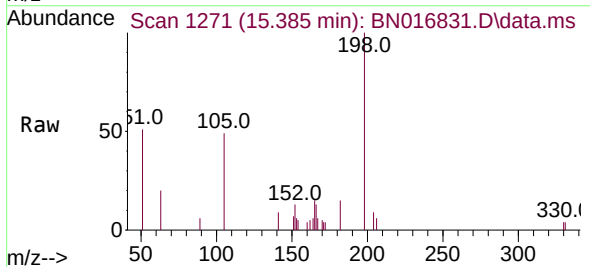
Instrument :
BNA_N
ClientSampleId :
PB139589BS

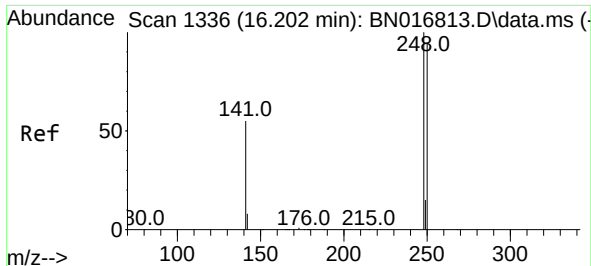
Tgt Ion:188 Resp: 97527
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 5.8 8.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.284 ng
RT: 15.385 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Tgt Ion:198 Resp: 2037
Ion Ratio Lower Upper
198 100
182 15.2 26.2 39.2#
77 0.0 0.0 0.0

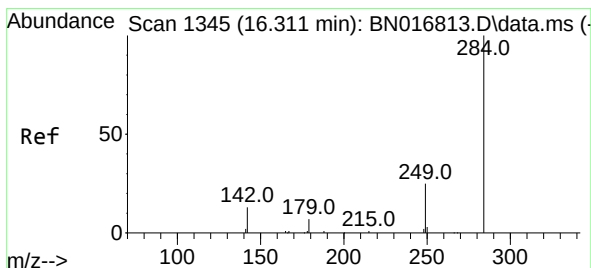
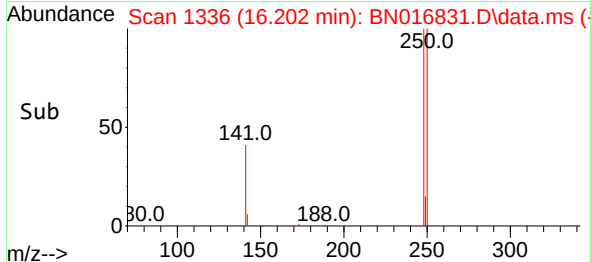
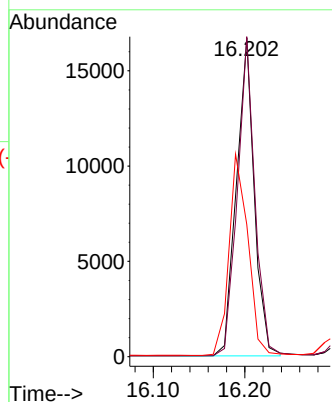
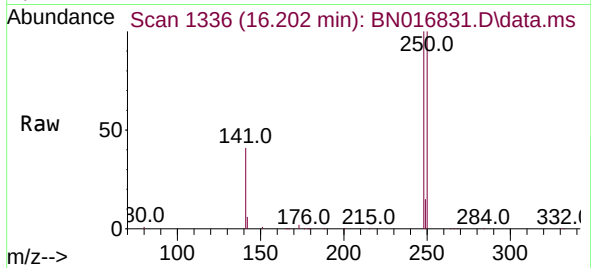




#21
4-Bromophenyl-phenylether
Concen: 0.370 ng
RT: 16.202 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

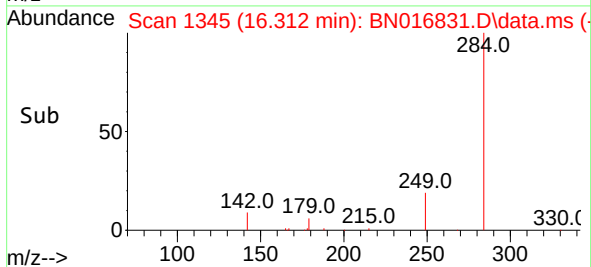
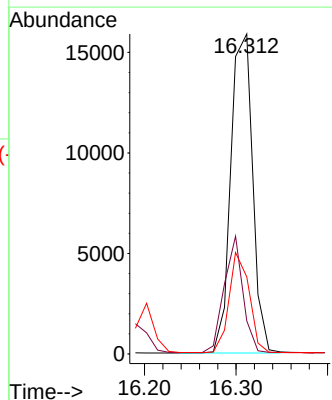
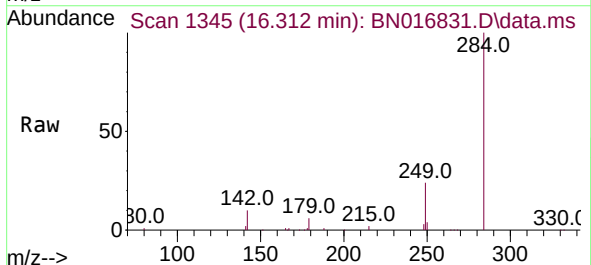
Instrument :
BNA_N
ClientSampleId :
PB139589BS

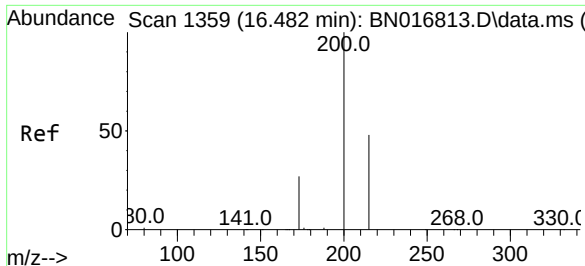
Tgt Ion:248 Resp: 22481
Ion Ratio Lower Upper
248 100
250 100.4 76.2 114.4
141 41.5 45.6 68.4#



#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.312 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Tgt Ion:284 Resp: 26322
Ion Ratio Lower Upper
284 100
142 31.2 25.8 38.6
249 28.9 23.3 34.9

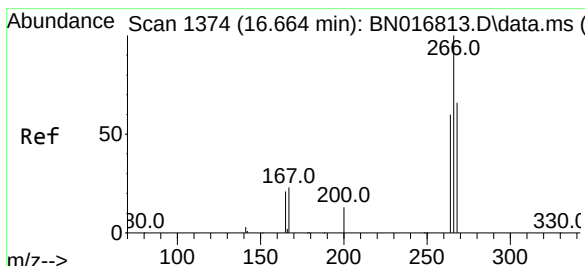
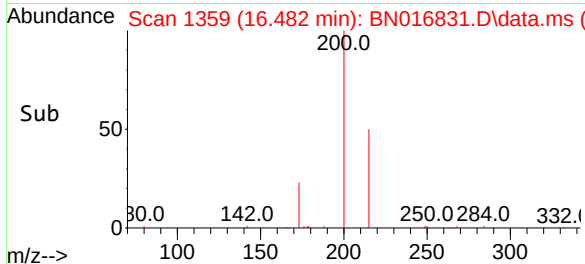
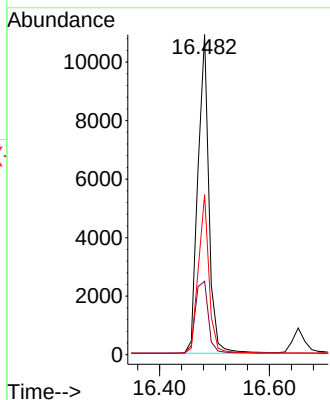
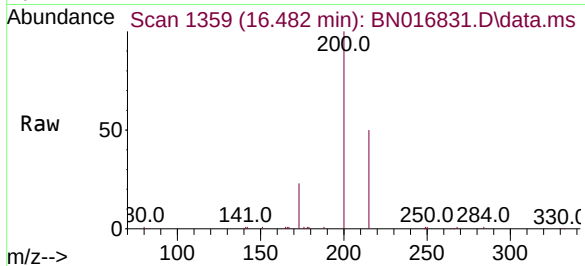




#23
Atrazine
Concen: 0.315 ng
RT: 16.482 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

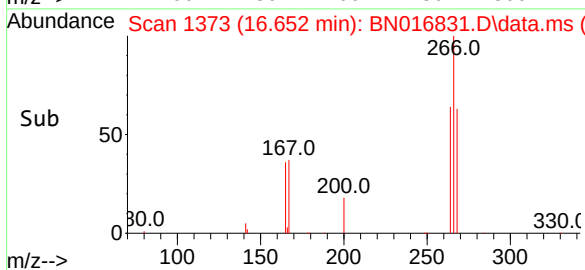
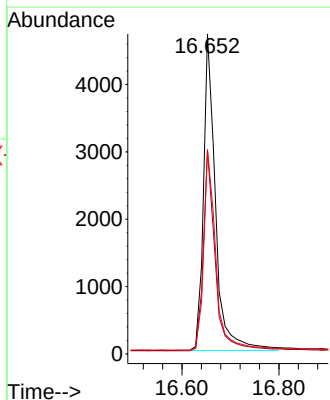
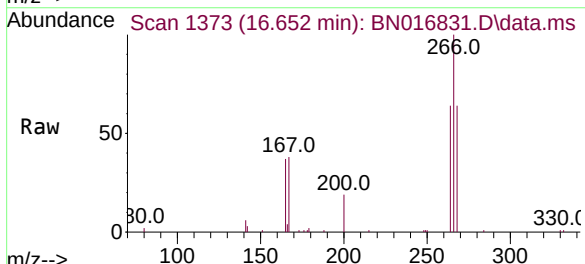
Instrument :
BNA_N
ClientSampleId :
PB139589BS

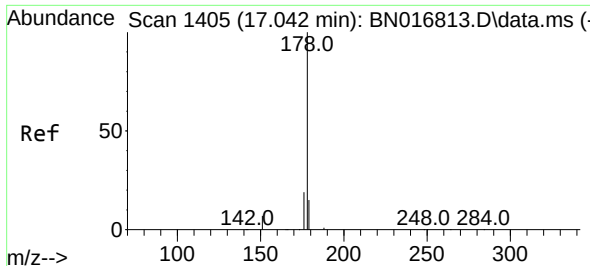
Tgt Ion:200 Resp: 15205
Ion Ratio Lower Upper
200 100
173 23.0 20.1 30.1
215 50.0 38.8 58.2



#24
Pentachlorophenol
Concen: 0.353 ng
RT: 16.652 min Scan# 1373
Delta R.T. -0.012 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Tgt Ion:266 Resp: 8185
Ion Ratio Lower Upper
266 100
264 62.1 49.3 73.9
268 63.7 51.8 77.8

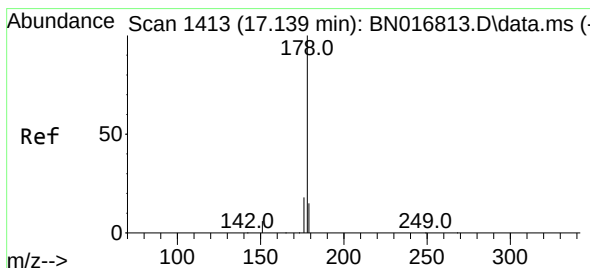
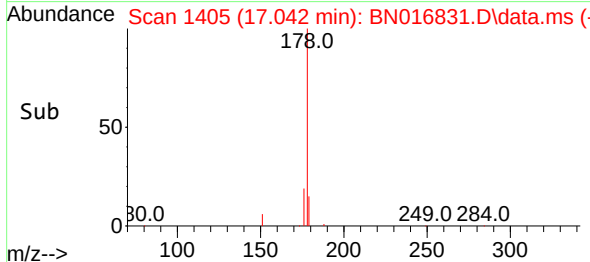
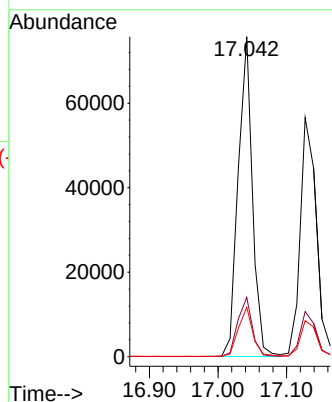
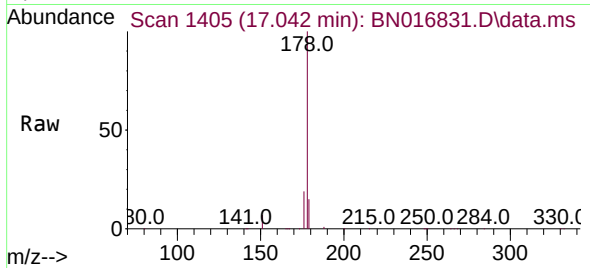




#25
Phenanthrene
Concen: 0.378 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

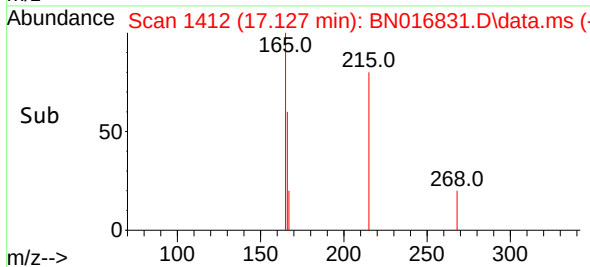
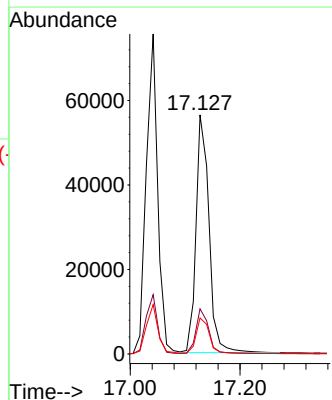
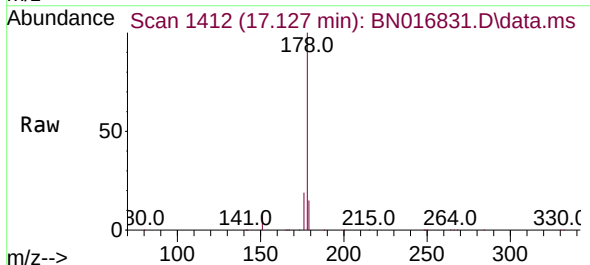
Instrument :
BNA_N
ClientSampleId :
PB139589BS

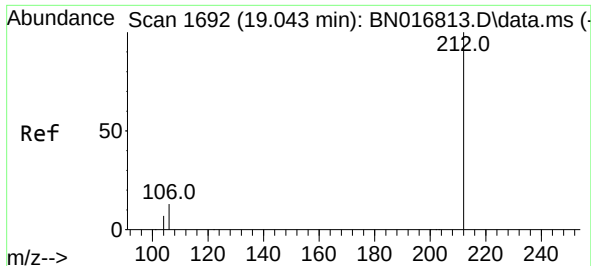
Tgt Ion:178 Resp: 109600
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.7 12.4 18.6



#26
Anthracene
Concen: 0.361 ng
RT: 17.127 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Tgt Ion:178 Resp: 92783
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.3 12.2 18.4

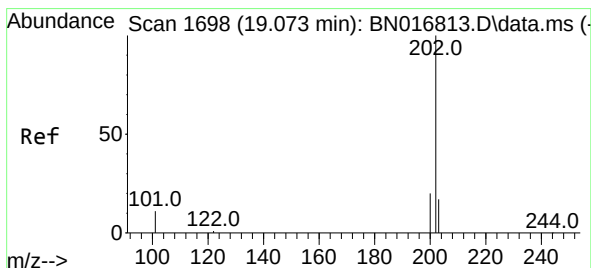
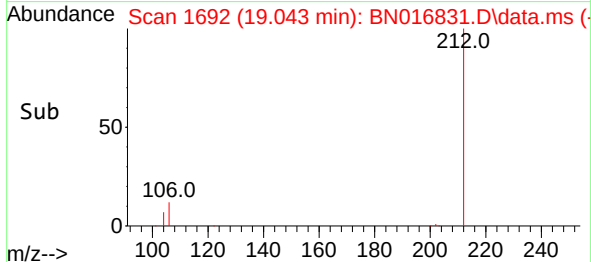
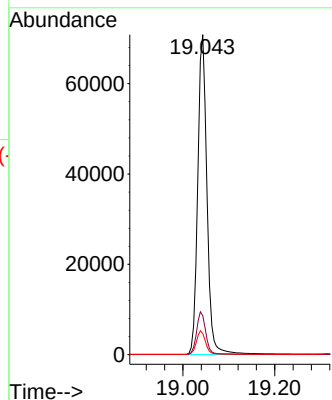
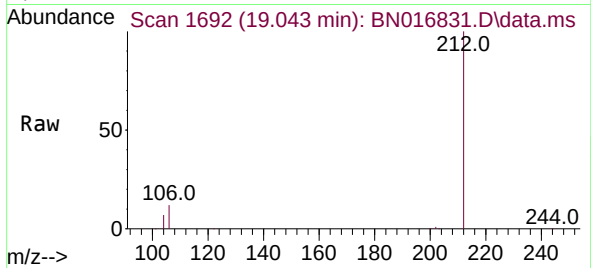




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

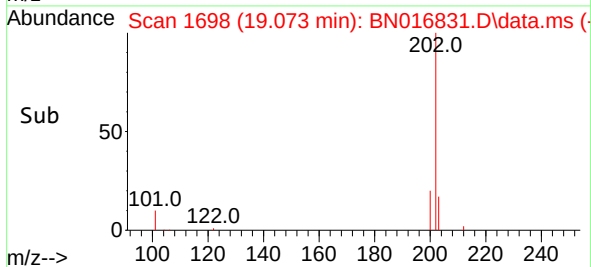
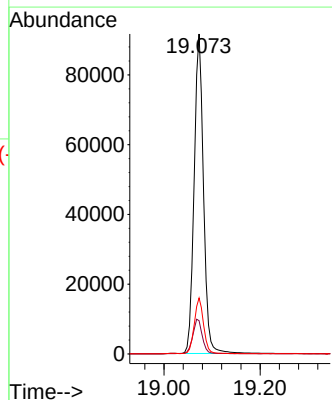
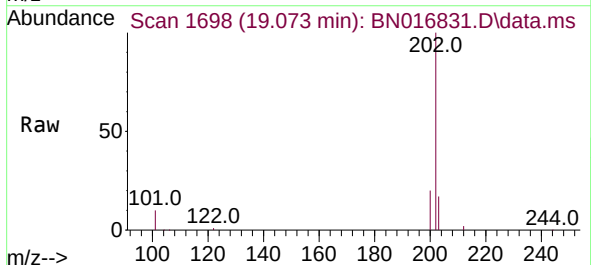
Instrument :
BNA_N
ClientSampleId :
PB139589BS

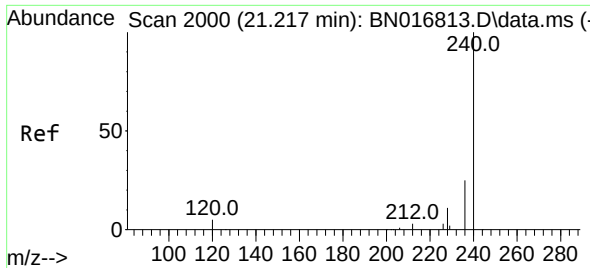
Tgt Ion:212 Resp: 98850
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.3 5.8 8.8



#28
Fluoranthene
Concen: 0.383 ng
RT: 19.073 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Tgt Ion:202 Resp: 124708
Ion Ratio Lower Upper
202 100
101 11.2 8.9 13.3
203 17.4 13.8 20.8

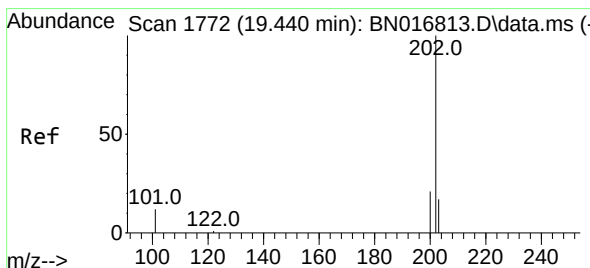
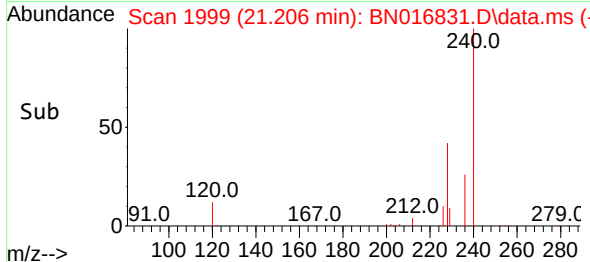
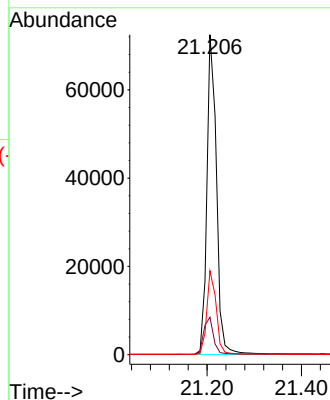
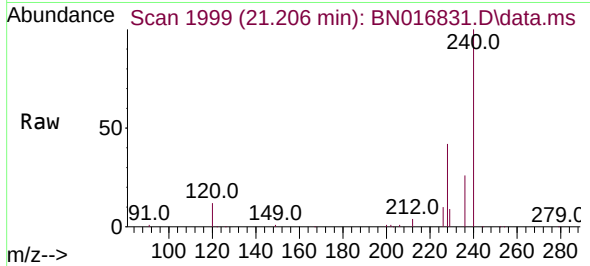




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.010 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

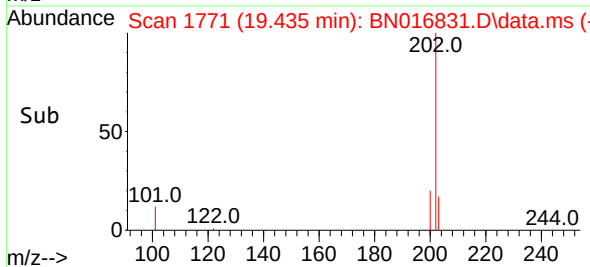
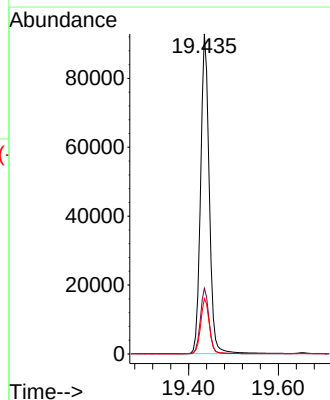
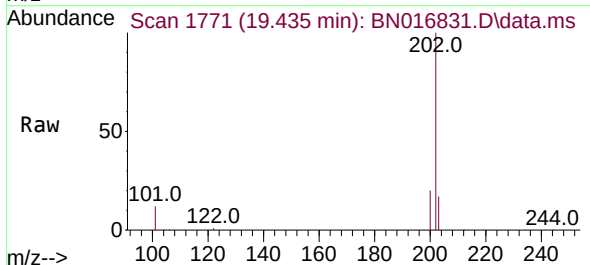
Instrument :
BNA_N
ClientSampleId :
PB139589BS

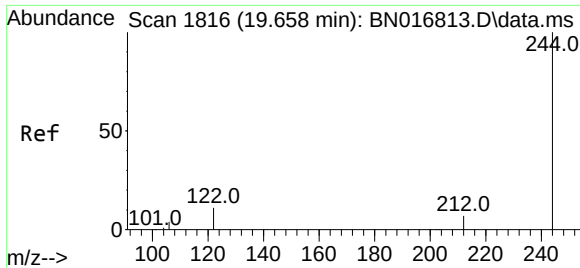
Tgt Ion:240 Resp: 101743
Ion Ratio Lower Upper
240 100
120 11.7 6.6 10.0#
236 26.2 20.7 31.1



#30
Pyrene
Concen: 0.399 ng
RT: 19.435 min Scan# 1771
Delta R.T. -0.005 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Tgt Ion:202 Resp: 124786
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.5 13.9 20.9

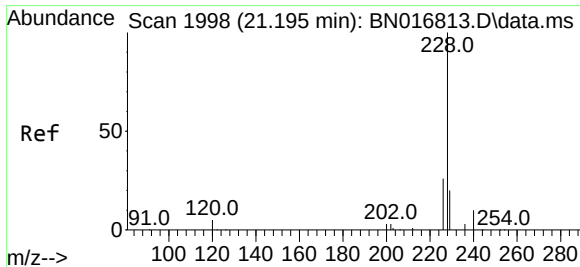
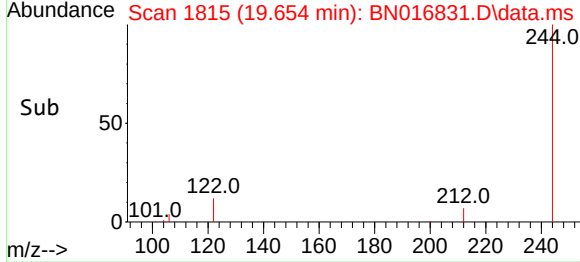
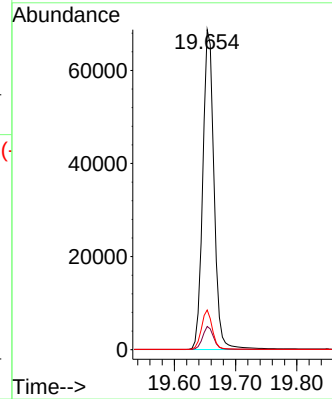
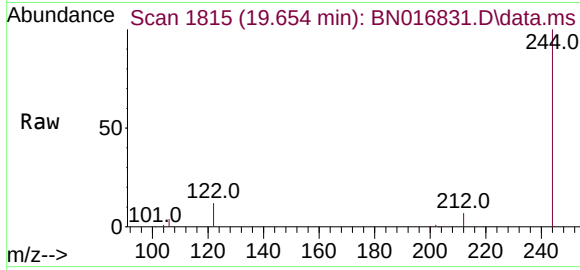




#31
Terphenyl-d14
Concen: 0.396 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

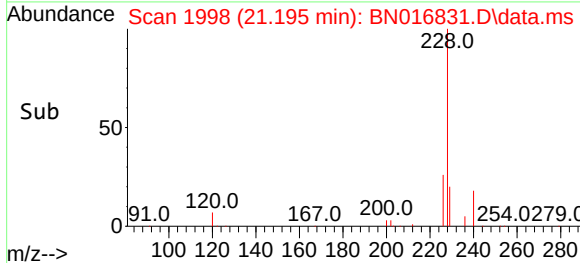
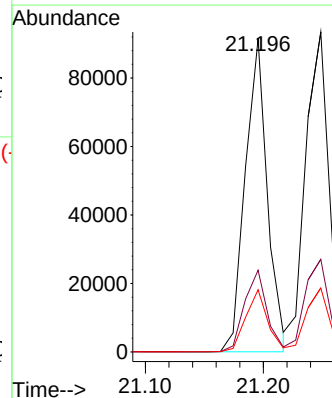
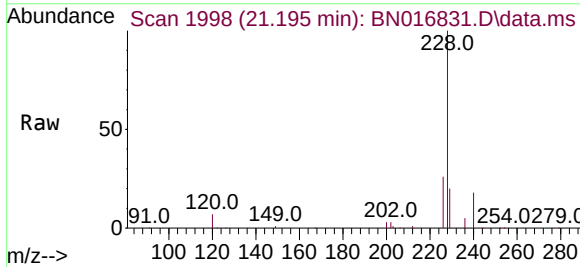
Instrument :
BNA_N
ClientSampleId :
PB139589BS

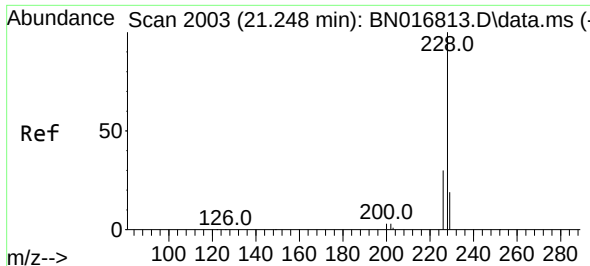
Tgt Ion:244 Resp: 87810
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 12.4 8.9 13.3



#32
Benzo(a)anthracene
Concen: 0.380 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Tgt Ion:228 Resp: 119438
Ion Ratio Lower Upper
228 100
226 26.1 22.3 33.5
229 19.9 15.4 23.0

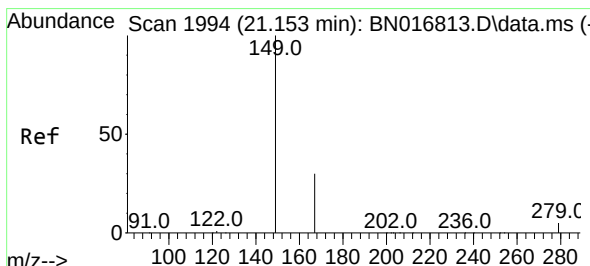
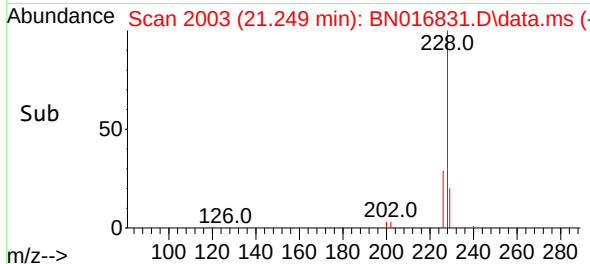
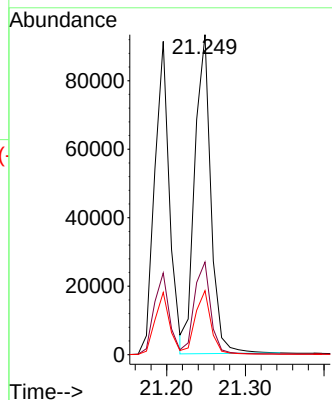
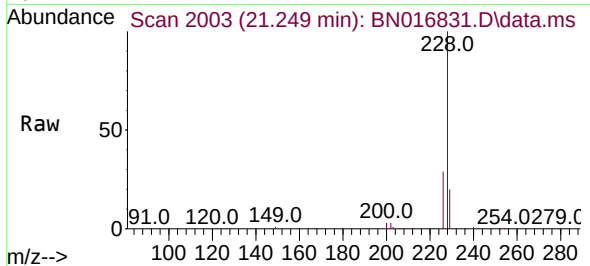




#33
Chrysene
Concen: 0.413 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

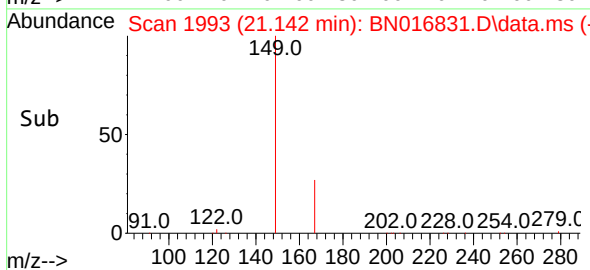
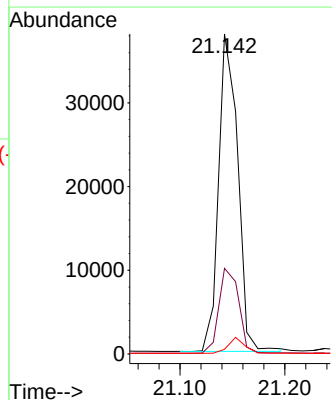
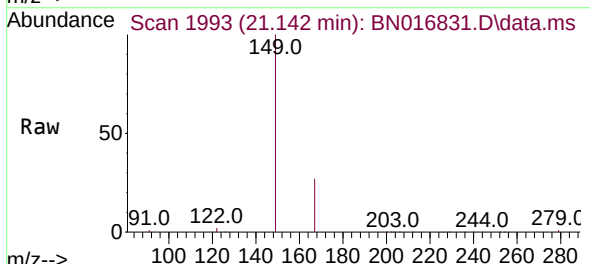
Instrument :
BNA_N
ClientSampleId :
PB139589BS

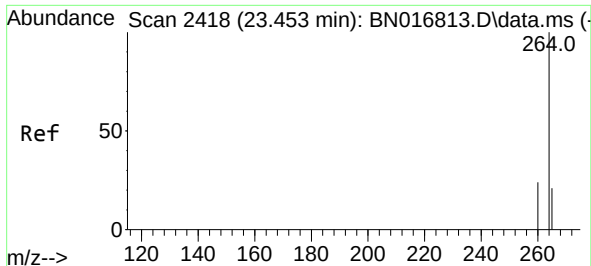
Tgt Ion:228 Resp: 132206
Ion Ratio Lower Upper
228 100
226 28.9 24.2 36.4
229 20.0 15.4 23.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.301 ng
RT: 21.142 min Scan# 1993
Delta R.T. -0.011 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

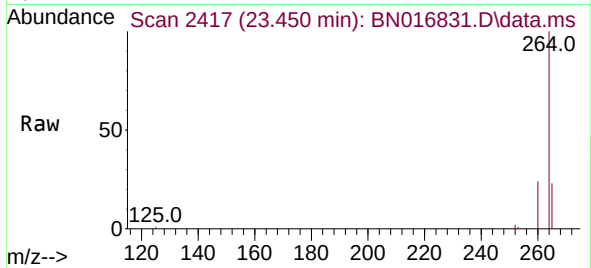
Tgt Ion:149 Resp: 48094
Ion Ratio Lower Upper
149 100
167 27.7 22.2 33.4
279 4.3 3.4 5.2



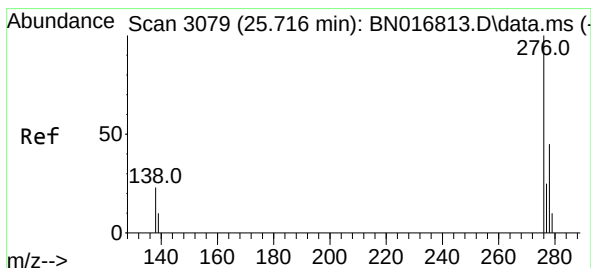
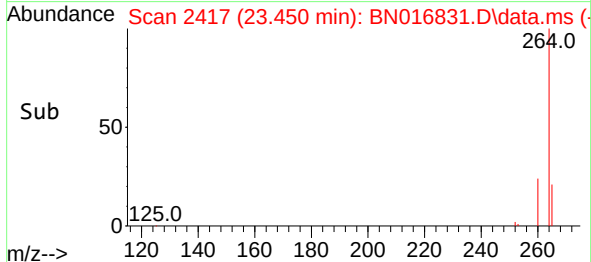
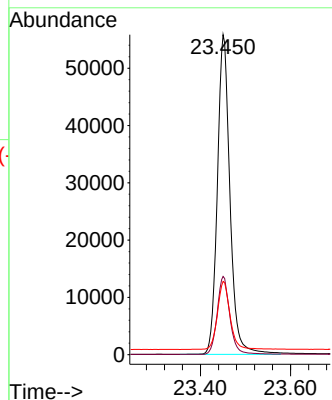


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.450 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Instrument :
BNA_N
ClientSampleId :
PB139589BS

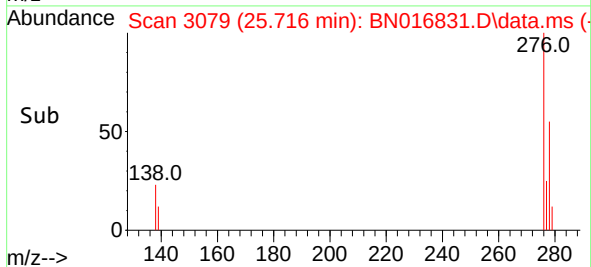
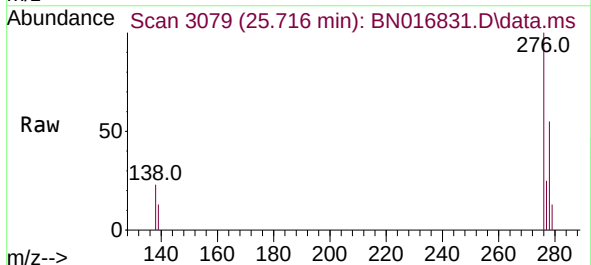
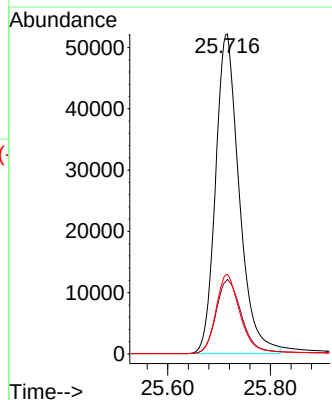


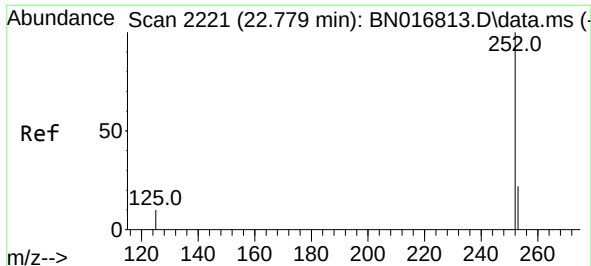
Tgt Ion:264 Resp: 108366
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.6
265 22.9 20.3 30.5



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.406 ng
RT: 25.716 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Tgt Ion:276 Resp: 166777
Ion Ratio Lower Upper
276 100
138 24.8 19.2 28.8
277 25.2 20.0 30.0

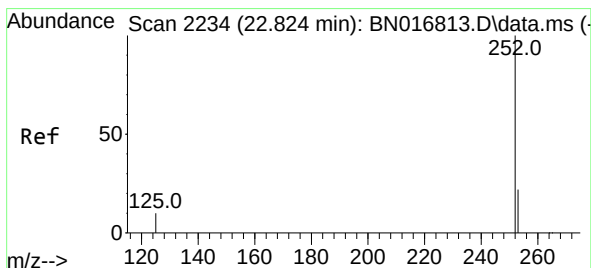
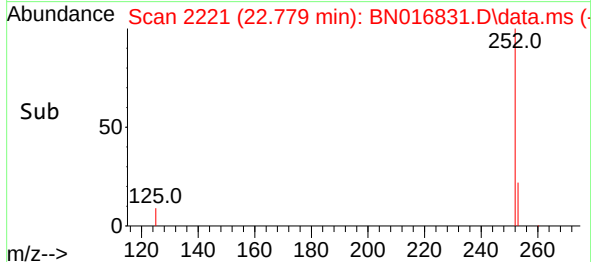
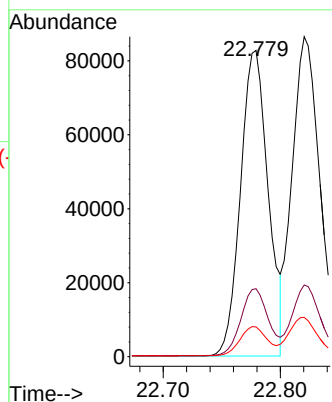
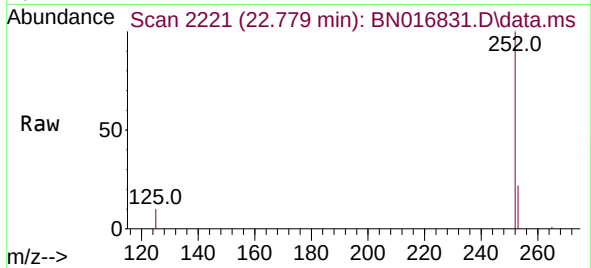




#37
Benzo(b)fluoranthene
Concen: 0.394 ng
RT: 22.779 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

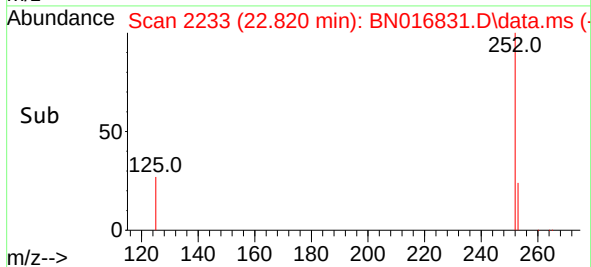
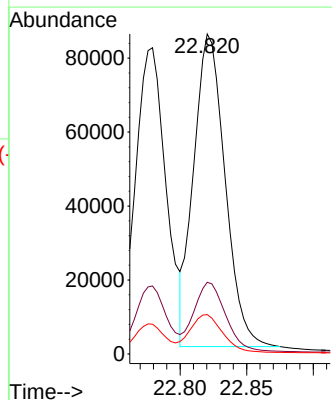
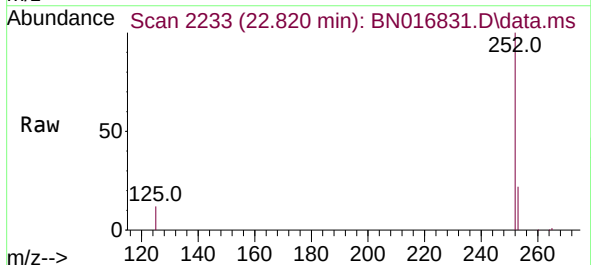
Instrument :
BNA_N
ClientSampleId :
PB139589BS

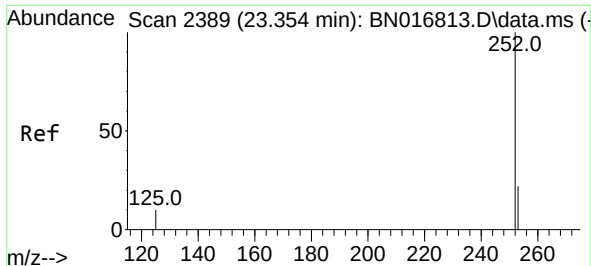
Tgt Ion:252 Resp: 135297
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.7 8.3 12.5



#38
Benzo(k)fluoranthene
Concen: 0.415 ng
RT: 22.820 min Scan# 2233
Delta R.T. -0.003 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Tgt Ion:252 Resp: 138285
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 12.3 8.5 12.7





#39

Benzo(a)pyrene

Concen: 0.394 ng

RT: 23.351 min Scan# 2388

Delta R.T. -0.003 min

Lab File: BN016831.D

Acq: 08 Oct 2021 06:55

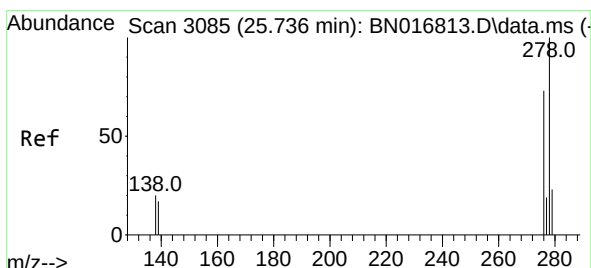
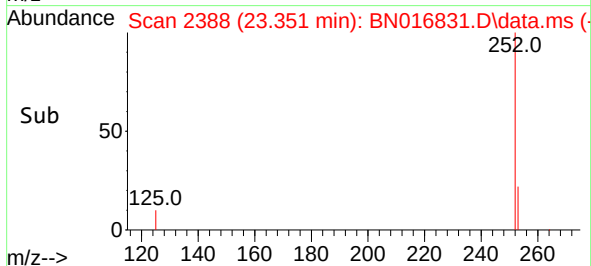
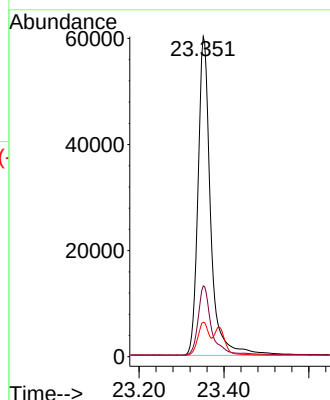
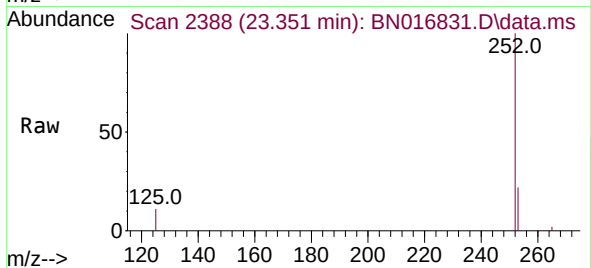
Instrument :

BNA_N

ClientSampleId :

PB139589BS

Tgt Ion:252	Resp:	123644
Ion Ratio	Lower	Upper
252	100	
253	22.1	17.9 26.9
125	10.8	9.4 14.2



#40

Dibenzo(a,h)anthracene

Concen: 0.407 ng

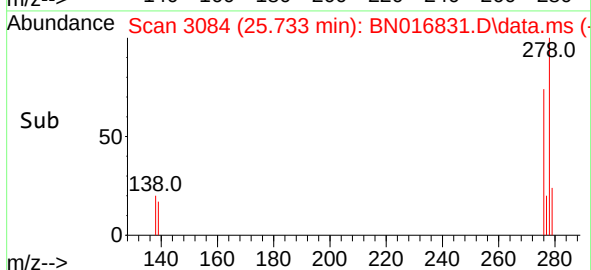
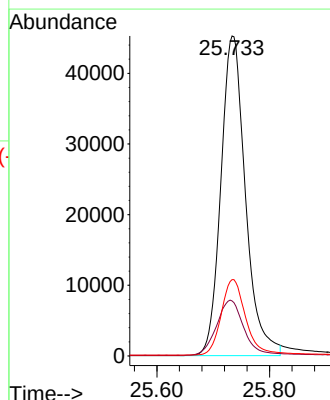
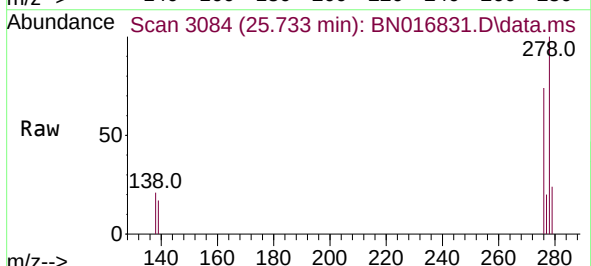
RT: 25.733 min Scan# 3084

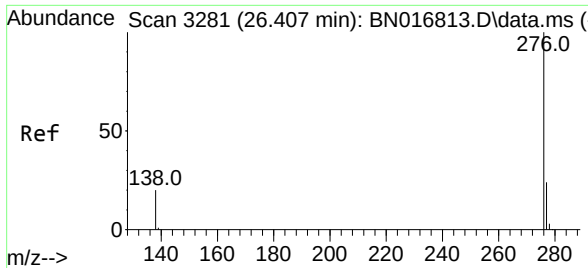
Delta R.T. -0.003 min

Lab File: BN016831.D

Acq: 08 Oct 2021 06:55

Tgt Ion:278	Resp:	136653
Ion Ratio	Lower	Upper
278	100	
139	17.2	13.1 19.7
279	23.9	19.3 28.9





#41
Benzo(g,h,i)perylene
Concen: 0.397 ng
RT: 26.404 min Scan# 3280
Delta R.T. -0.003 min
Lab File: BN016831.D
Acq: 08 Oct 2021 06:55

Instrument :
BNA_N
ClientSampleId :
PB139589BS

Tgt Ion:276 Resp: 141803
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 20.3 17.0 25.6

