

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016865.D
 Acq On : 09 Oct 2021 05:01
 Operator : CG/JU
 Sample : PB139694BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139694BS

Quant Time: Oct 09 05:43:26 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 15:46:07 2021
 Response via : Initial Calibration

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

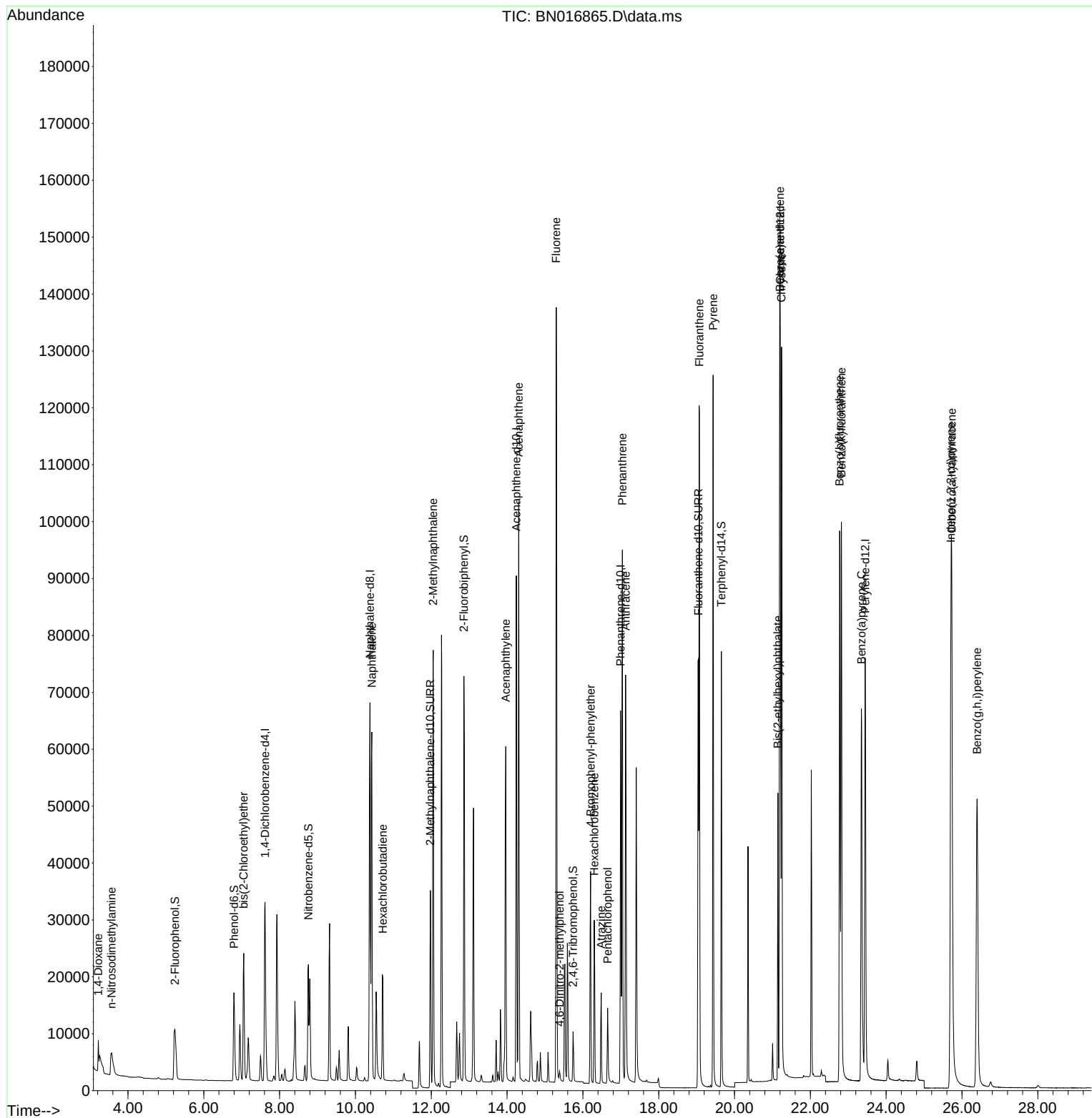
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	20915	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	92339	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	47961	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	93271	0.400	ng	#-0.01
29) Chrysene-d12	21.206	240	98125	0.400	ng	0.00
35) Perylene-d12	23.447	264	101002	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.236	112	18167	0.348	ng	0.00
5) Phenol-d6	6.794	99	20350	0.343	ng	0.00
8) Nitrobenzene-d5	8.759	82	20177	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	48535	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.740	330	7604	0.306	ng	-0.01
15) 2-Fluorobiphenyl	12.860	172	68860	0.356	ng	-0.01
27) Fluoranthene-d10	19.043	212	89229	0.344	ng	0.00
31) Terphenyl-d14	19.654	244	78637	0.367	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.216	88	3114	0.333	ng	# 73
3) n-Nitrosodimethylamine	3.567	42	5980	0.364	ng	96
6) bis(2-Chloroethyl)ether	7.052	93	21010	0.363	ng	99
9) Naphthalene	10.432	128	88683	0.353	ng	100
10) Hexachlorobutadiene	10.723	225	17184	0.358	ng	# 99
12) 2-Methylnaphthalene	12.052	142	57571	0.358	ng	100
16) Acenaphthylene	13.964	152	70427	0.333	ng	100
17) Acenaphthene	14.307	154	49838	0.354	ng	100
18) Fluorene	15.296	166	60919	0.356	ng	100
20) 4,6-Dinitro-2-methylph...	15.385	198	1335	0.260	ng	# 75
21) 4-Bromophenyl-phenylether	16.202	248	19899	0.342	ng	# 89
22) Hexachlorobenzene	16.299	284	23612	0.356	ng	99
23) Atrazine	16.482	200	13065	0.283	ng	97
24) Pentachlorophenol	16.652	266	7122	0.330	ng	99
25) Phenanthrene	17.042	178	99496	0.359	ng	100
26) Anthracene	17.127	178	81318	0.330	ng	100
28) Fluoranthene	19.073	202	112123	0.360	ng	100
30) Pyrene	19.435	202	112410	0.373	ng	100
32) Benzo(a)anthracene	21.195	228	108248	0.357	ng	97
33) Chrysene	21.238	228	119789	0.388	ng	100
34) Bis(2-ethylhexyl)phtha...	21.142	149	41242	0.267	ng	100
36) Indeno(1,2,3-cd)pyrene	25.709	276	132621	0.347	ng	99
37) Benzo(b)fluoranthene	22.772	252	120278	0.376	ng	99
38) Benzo(k)fluoranthene	22.817	252	120933	0.389	ng	99
39) Benzo(a)pyrene	23.347	252	106877	0.366	ng	99
40) Dibenzo(a,h)anthracene	25.730	278	107624	0.344	ng	100
41) Benzo(g,h,i)perylene	26.397	276	112156	0.337	ng	99

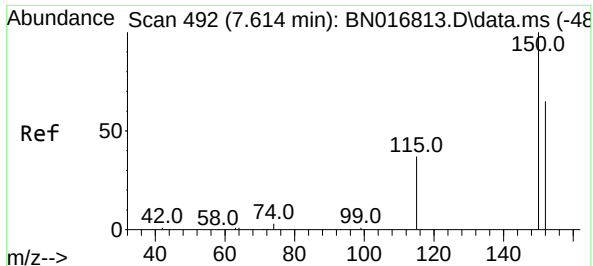
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
Data File : BN016865.D
Acq On : 09 Oct 2021 05:01
Operator : CG/JU
Sample : PB139694BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139694BS

Quant Time: Oct 09 05:43:26 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 15:46:07 2021
Response via : Initial Calibration

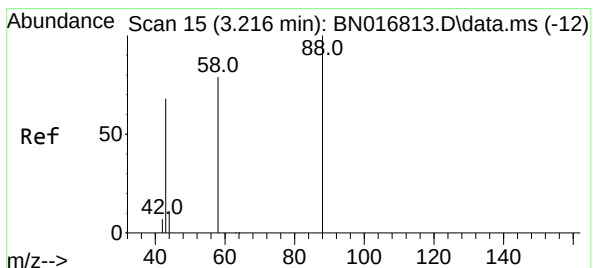
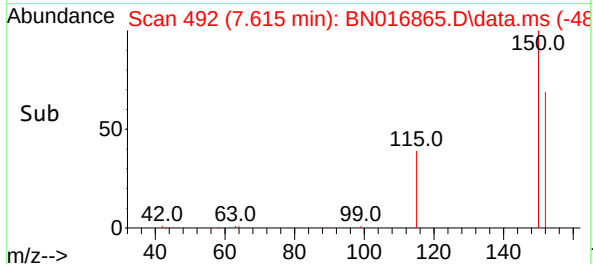
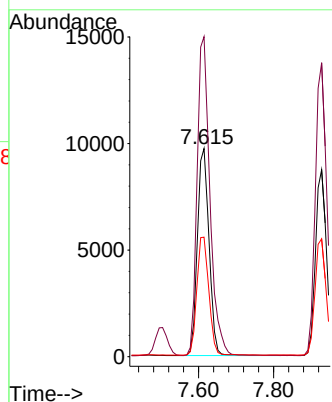
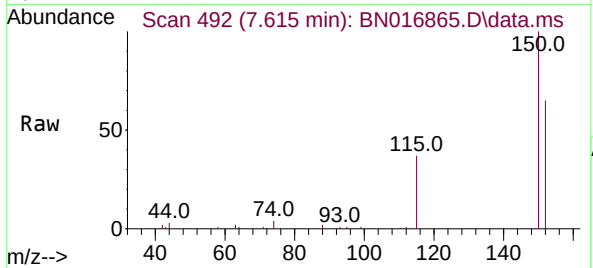




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 492
Delta R.T. 0.001 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

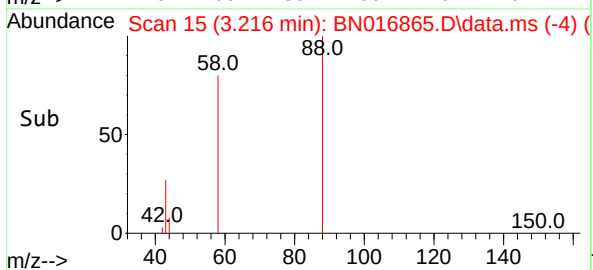
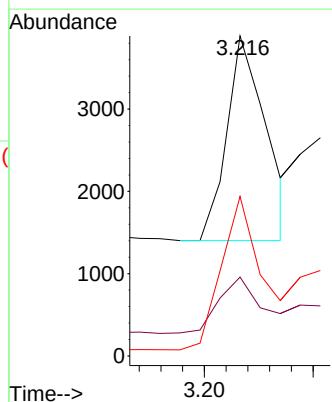
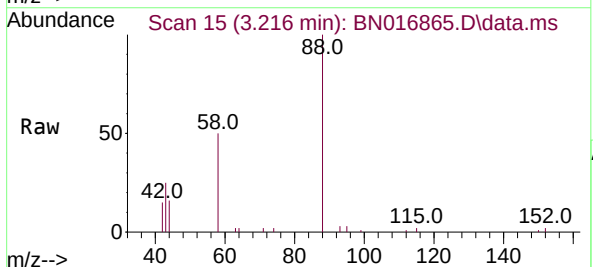
Instrument :
BNA_N
ClientSampleId :
PB139694BS

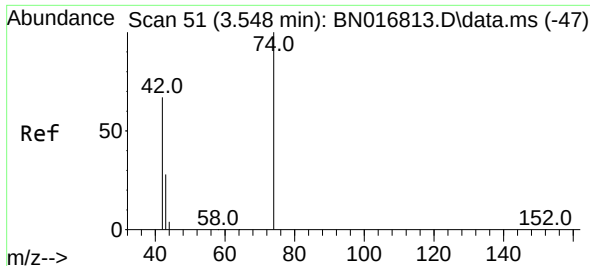
Tgt Ion:152 Resp: 20915
Ion Ratio Lower Upper
152 100
150 153.7 123.3 184.9
115 57.4 47.0 70.6



#2
1,4-Dioxane
Concen: 0.333 ng
RT: 3.216 min Scan# 15
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

Tgt Ion: 88 Resp: 3114
Ion Ratio Lower Upper
88 100
43 30.4 61.7 92.5#
58 78.3 62.2 93.2

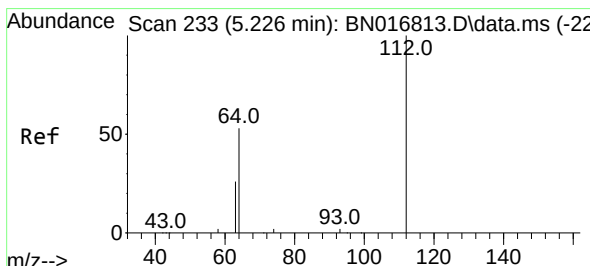
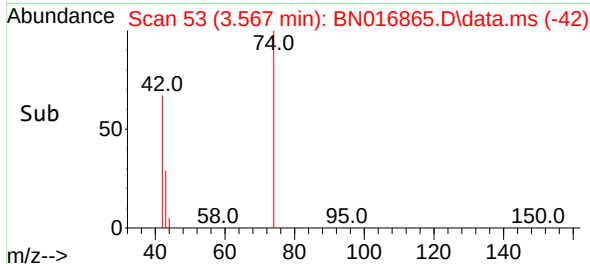
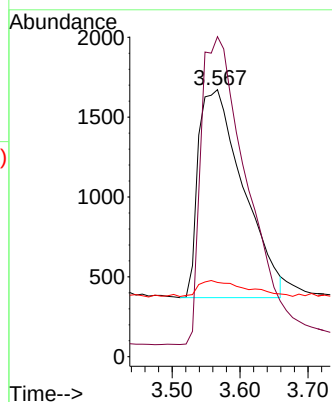
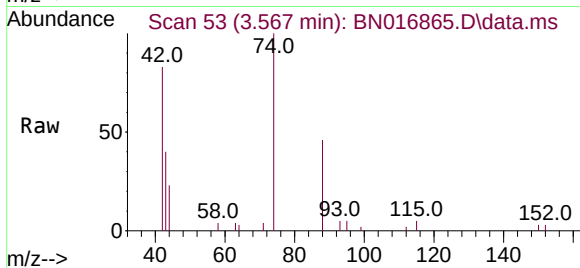




#3
n-Nitrosodimethylamine
Concen: 0.364 ng
RT: 3.567 min Scan# 53
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

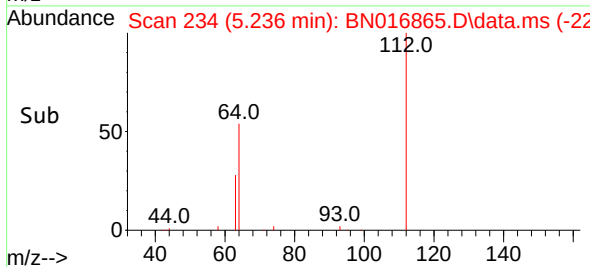
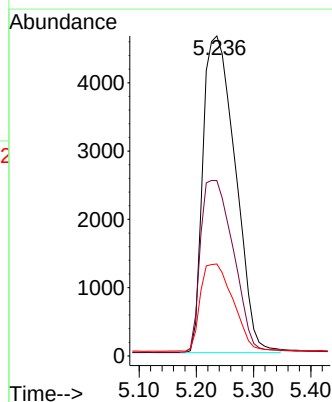
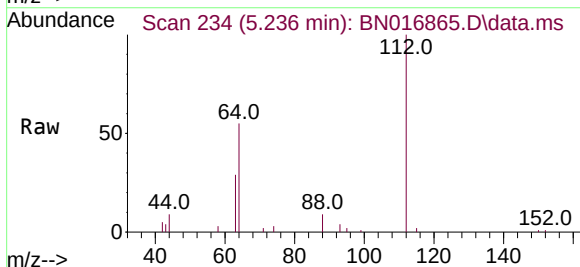
Instrument :
BNA_N
ClientSampleId :
PB139694BS

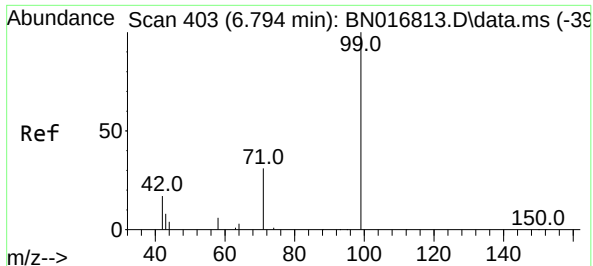
Tgt Ion: 42 Resp: 5980
Ion Ratio Lower Upper
42 100
74 149.3 124.0 186.0
44 7.9 5.6 8.4



#4
2-Fluorophenol
Concen: 0.348 ng
RT: 5.236 min Scan# 234
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

Tgt Ion: 112 Resp: 18167
Ion Ratio Lower Upper
112 100
64 55.2 42.9 64.3
63 27.6 21.5 32.3

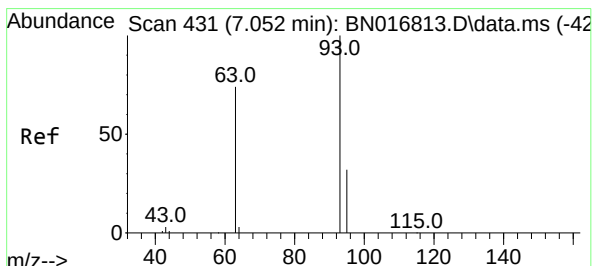
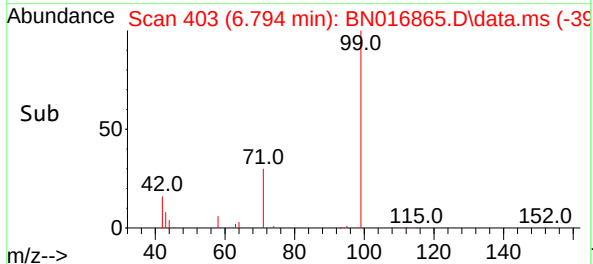
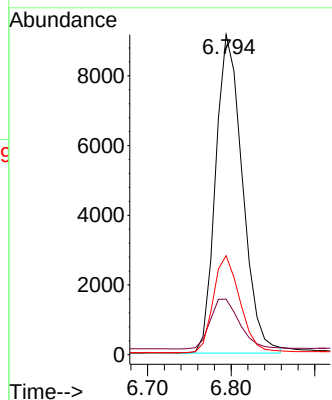
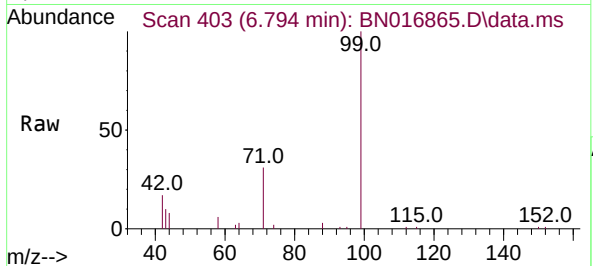




#5
Phenol-d6
Concen: 0.343 ng
RT: 6.794 min Scan# 403
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

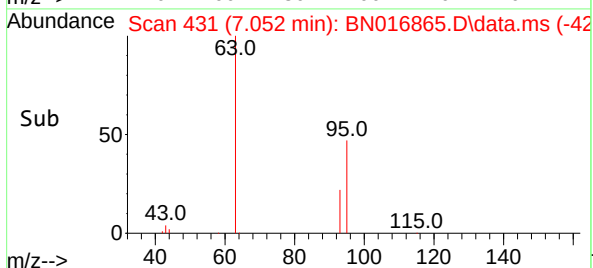
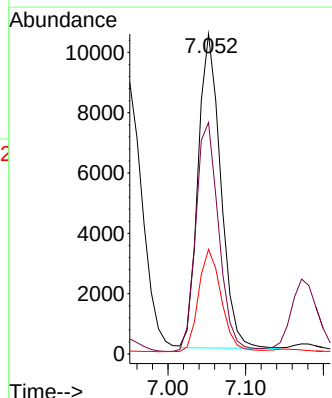
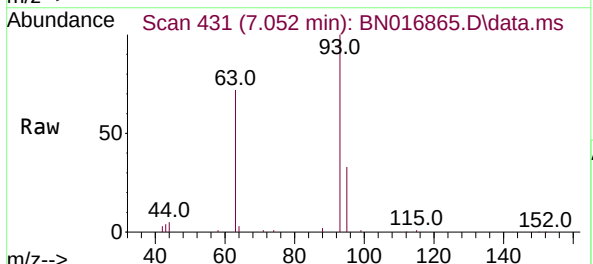
Instrument :
BNA_N
ClientSampleId :
PB139694BS

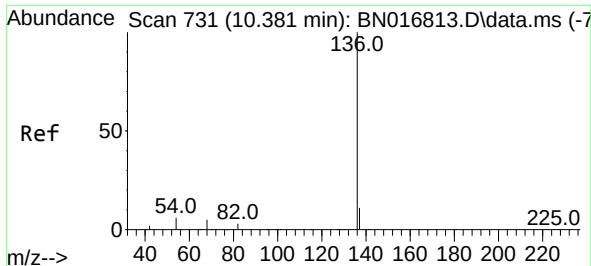
Tgt Ion:	99	Resp:	20350
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.4	20.2
71	30.2	24.0	36.0



#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

Tgt Ion:	93	Resp:	21010
Ion	Ratio	Lower	Upper
93	100		
63	74.7	59.0	88.6
95	32.9	26.4	39.6

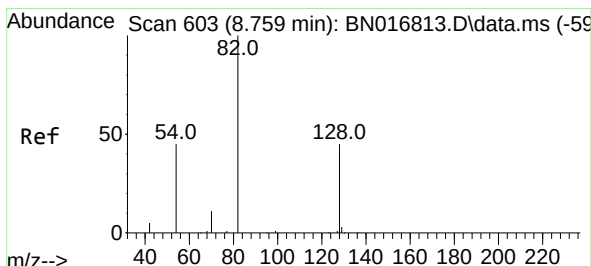
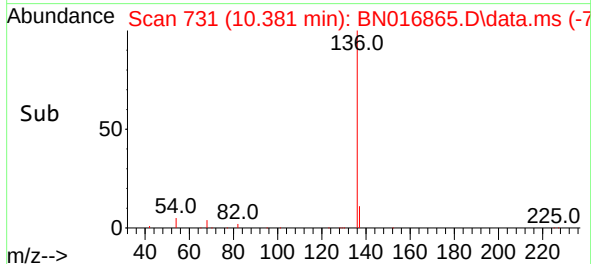
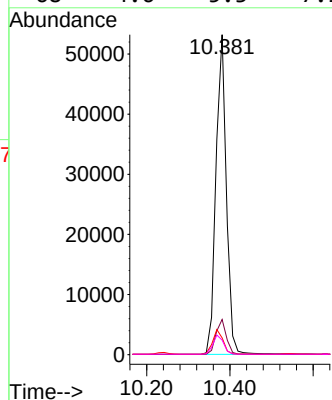
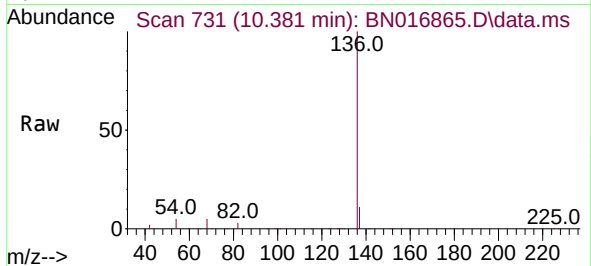




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

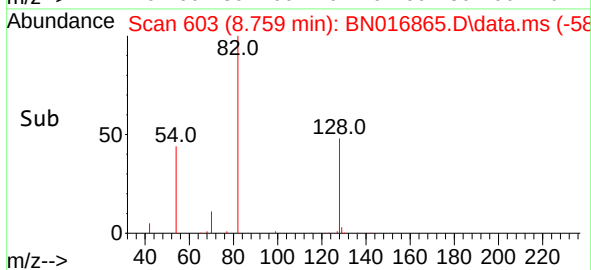
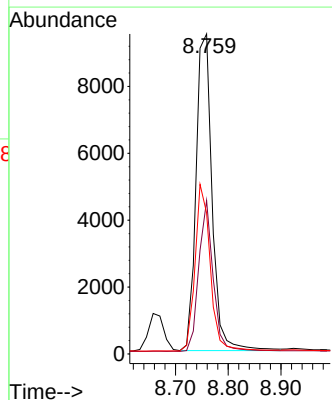
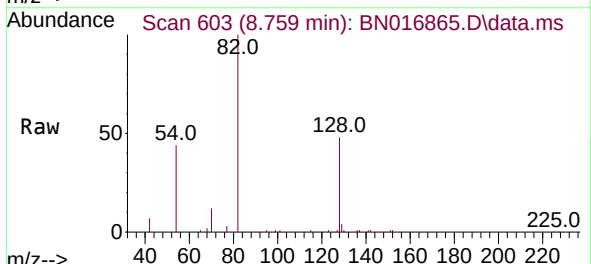
Instrument :
BNA_N
ClientSampleId :
PB139694BS

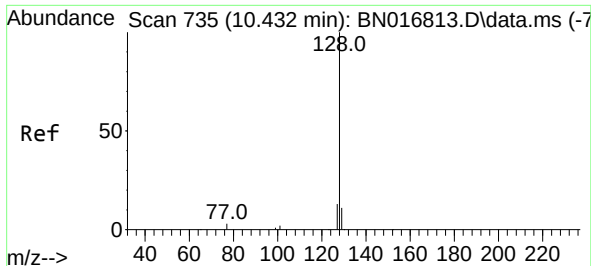
Tgt Ion:	136	Resp:	92339
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	5.2	6.5	9.7#
68	4.6	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

Tgt Ion:	82	Resp:	20177
Ion	Ratio	Lower	Upper
82	100		
128	48.0	33.8	50.6
54	44.1	38.5	57.7

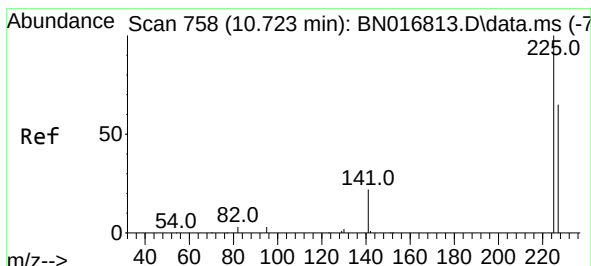
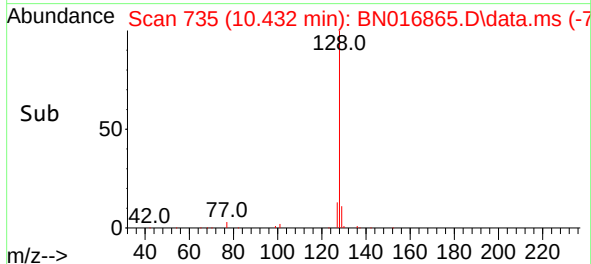
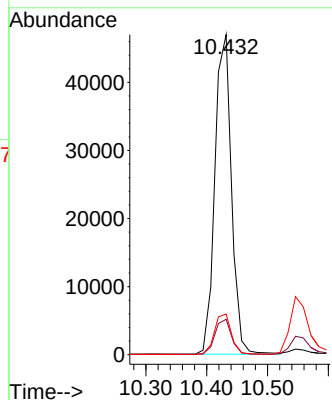
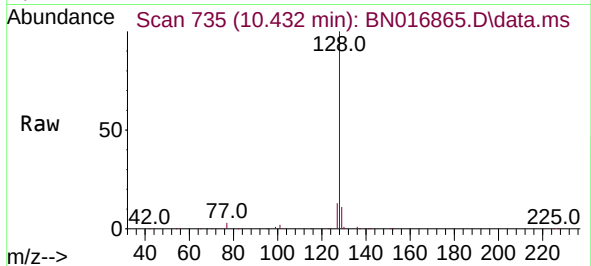




#9
Naphthalene
Concen: 0.353 ng
RT: 10.432 min Scan# 735
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

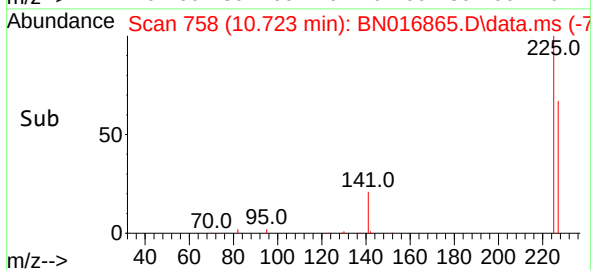
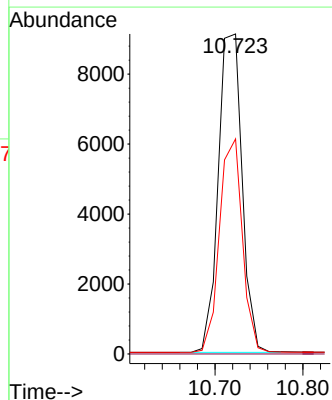
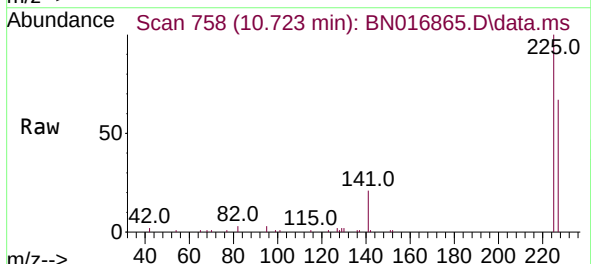
Instrument :
BNA_N
ClientSampleId :
PB139694BS

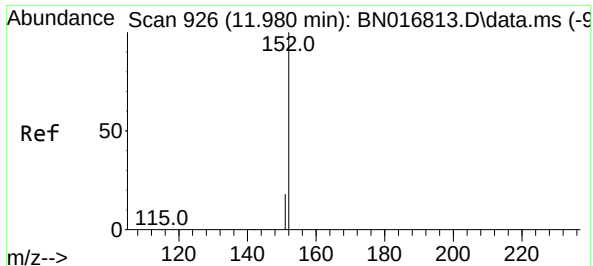
Tgt Ion:	128	Resp:	88683
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.7	13.1
127	12.7	10.3	15.5



#10
Hexachlorobutadiene
Concen: 0.358 ng
RT: 10.723 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

Tgt Ion:	225	Resp:	17184
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	51.1	76.7

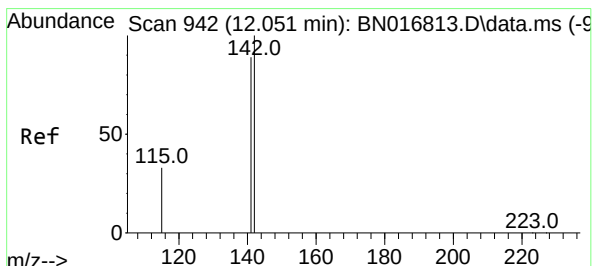
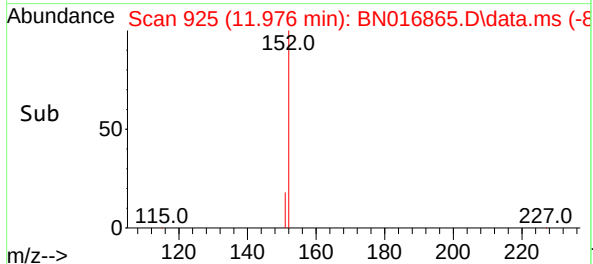
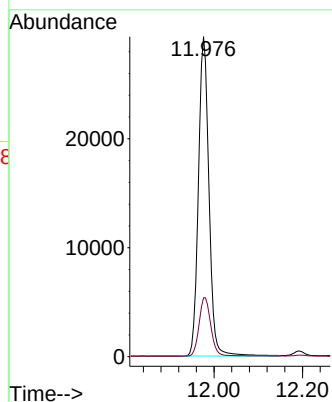
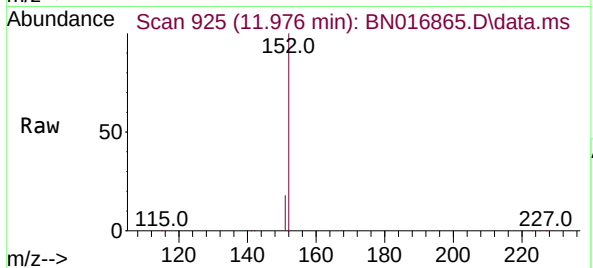




#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

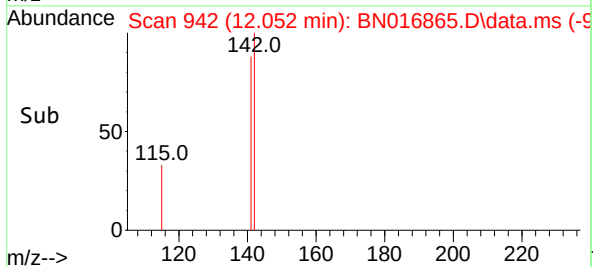
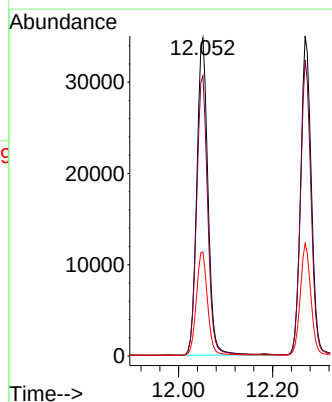
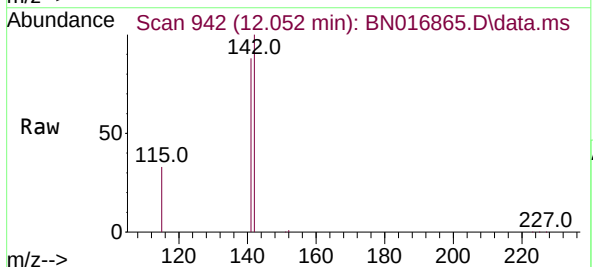
Instrument :
BNA_N
ClientSampleId :
PB139694BS

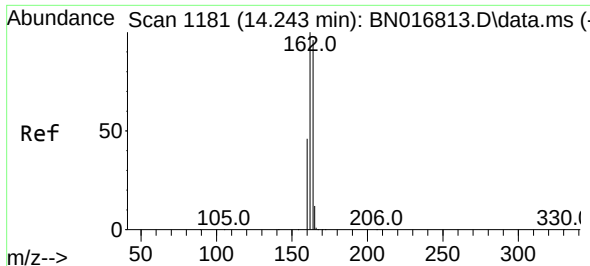
Tgt Ion:152 Resp: 48535
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.358 ng
RT: 12.052 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

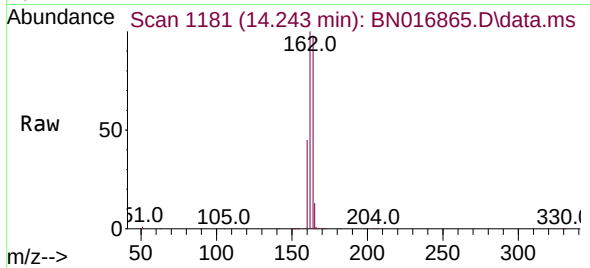
Tgt Ion:142 Resp: 57571
Ion Ratio Lower Upper
142 100
141 88.1 70.6 106.0
115 32.7 26.1 39.1



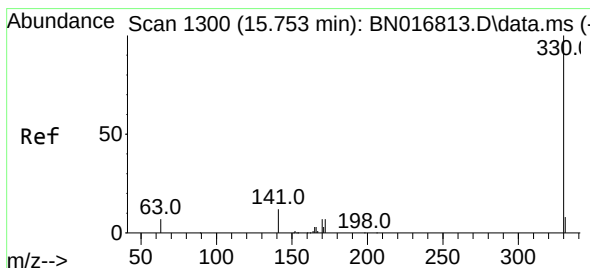
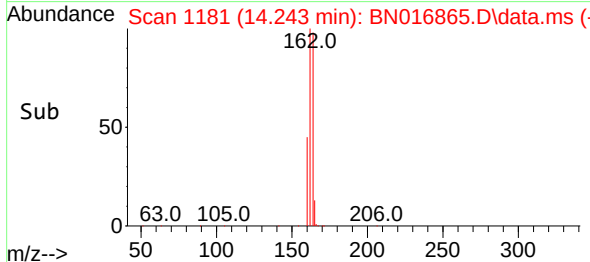
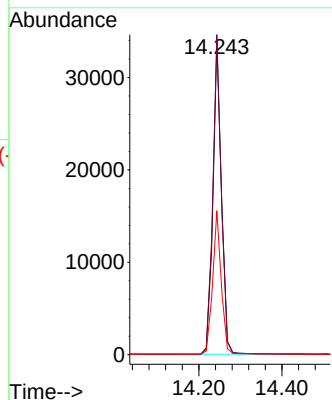


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

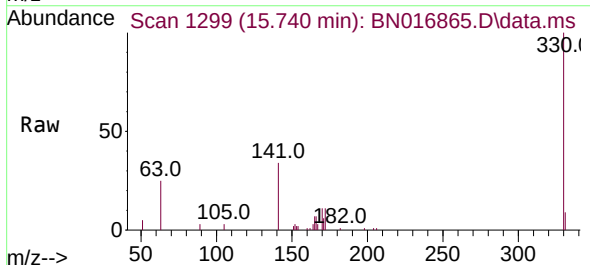
Instrument :
BNA_N
ClientSampleId :
PB139694BS



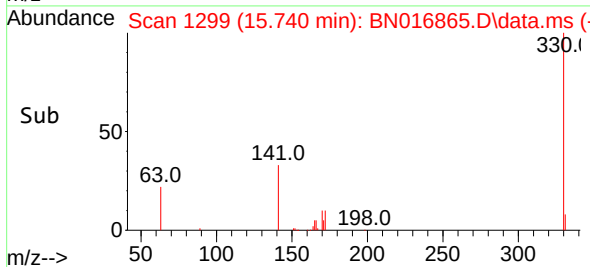
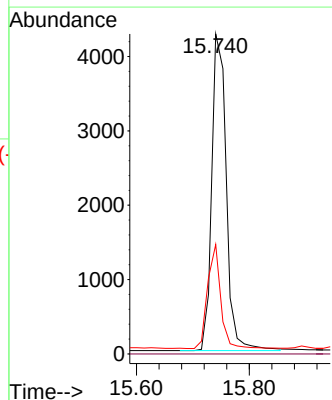
Tgt Ion:164 Resp: 47961
Ion Ratio Lower Upper
164 100
162 102.1 82.6 124.0
160 46.0 38.2 57.2

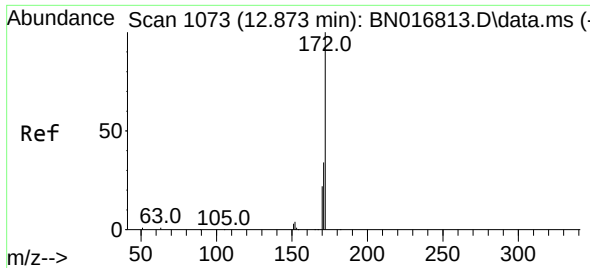


#14
2,4,6-Tribromophenol
Concen: 0.306 ng
RT: 15.740 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01



Tgt Ion:330 Resp: 7604
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.7 24.2 36.2

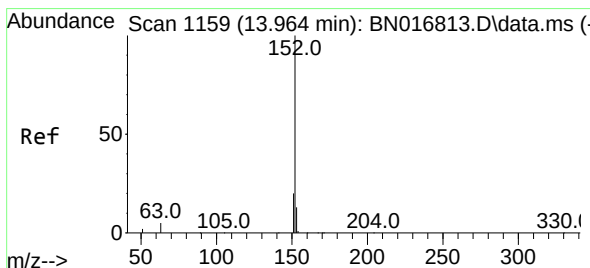
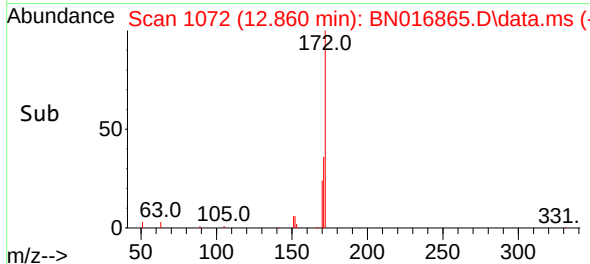
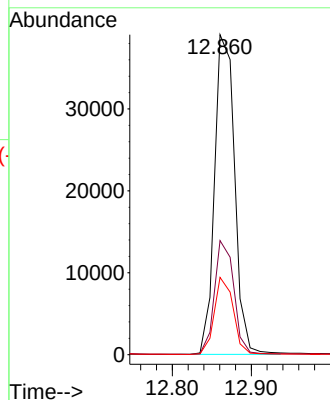
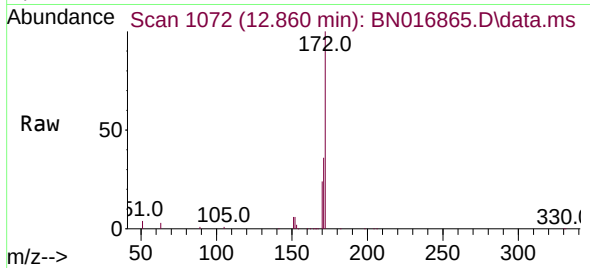




#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.860 min Scan# 1072
Delta R.T. -0.012 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

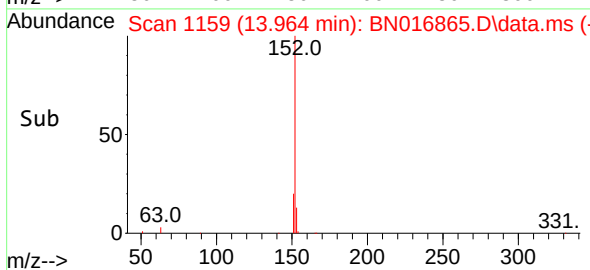
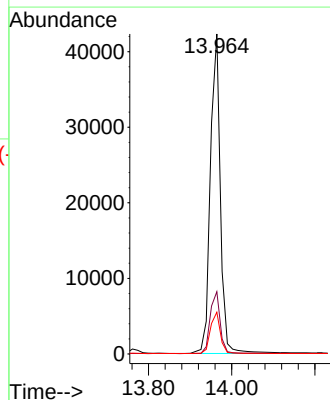
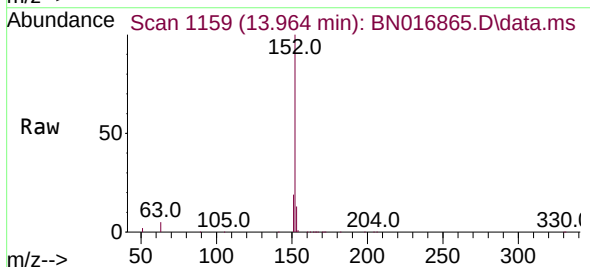
Instrument :
BNA_N
ClientSampleId :
PB139694BS

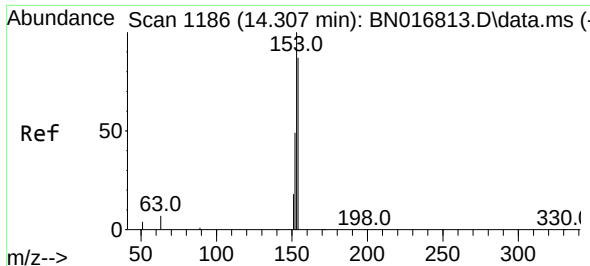
Tgt Ion:	172	Resp:	68860
Ion Ratio	Lower	Upper	
172	100		
171	35.7	26.9	40.3
170	24.1	17.4	26.0



#16
Acenaphthylene
Concen: 0.333 ng
RT: 13.964 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

Tgt Ion:	152	Resp:	70427
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.5	23.3
153	13.0	10.4	15.6

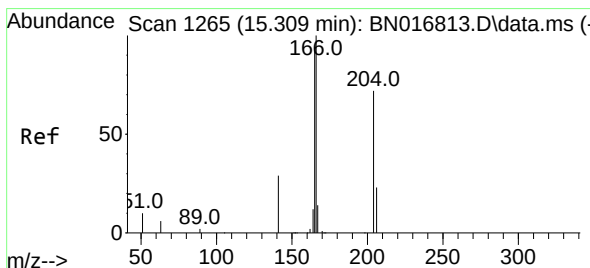
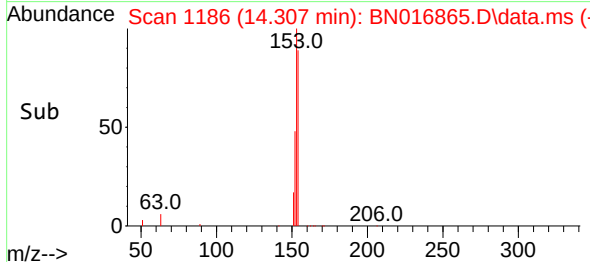
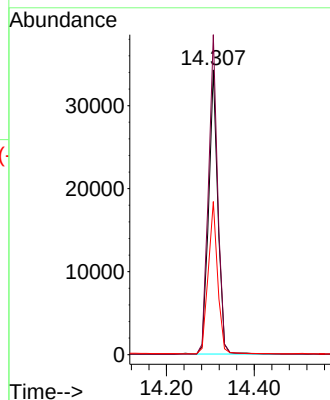
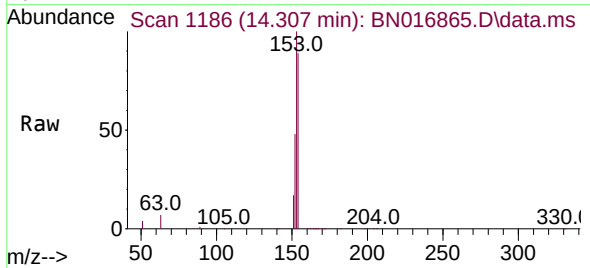




#17
Acenaphthene
Concen: 0.354 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

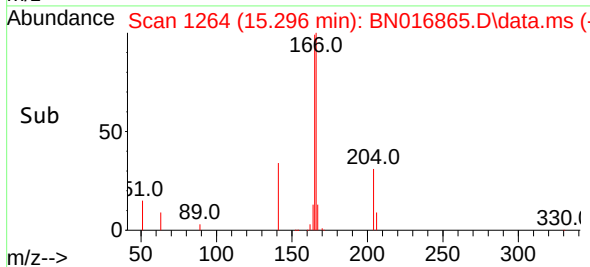
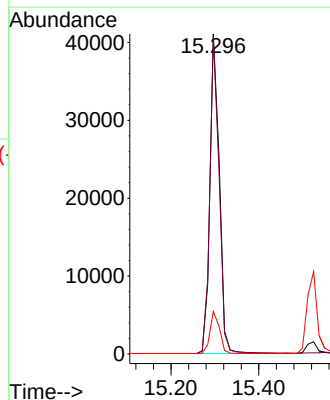
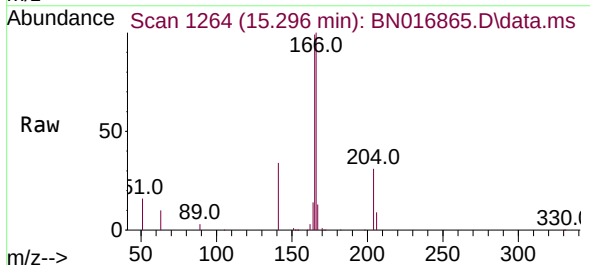
Instrument :
BNA_N
ClientSampleId :
PB139694BS

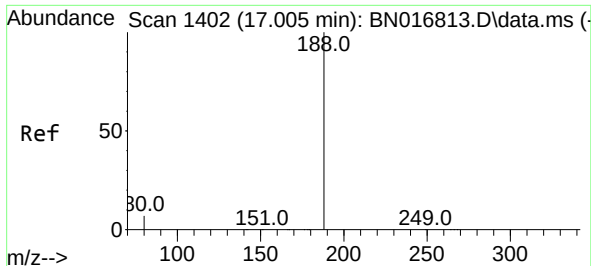
Tgt Ion:154 Resp: 49838
Ion Ratio Lower Upper
154 100
153 113.0 90.1 135.1
152 54.5 43.6 65.4



#18
Fluorene
Concen: 0.356 ng
RT: 15.296 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

Tgt Ion:166 Resp: 60919
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.4 10.7 16.1

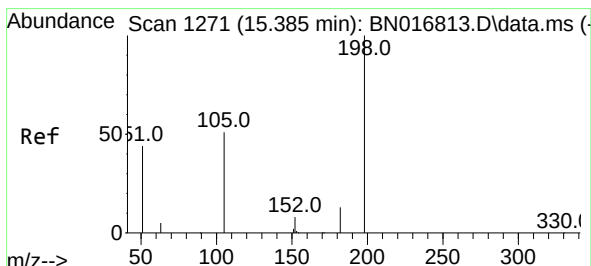
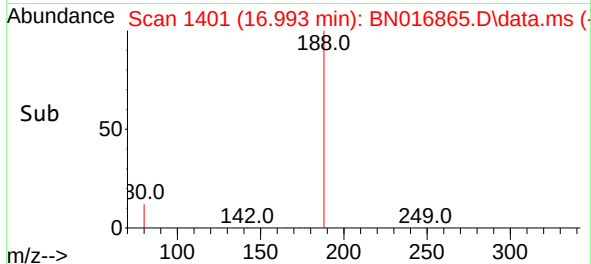
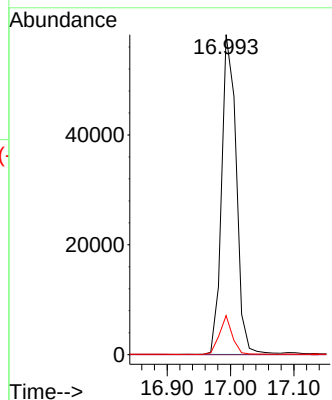
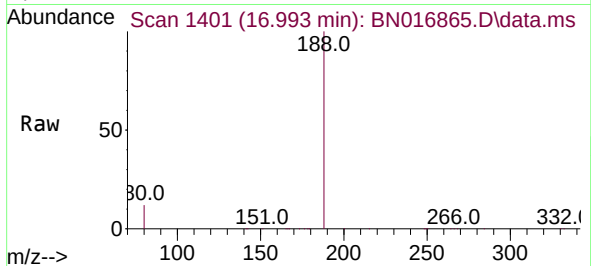




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

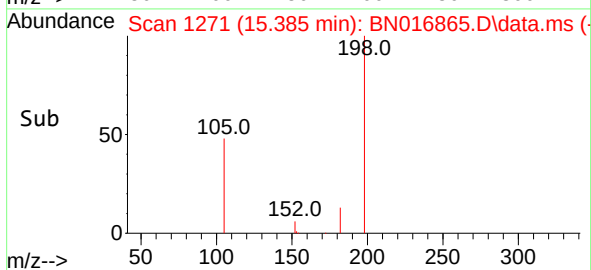
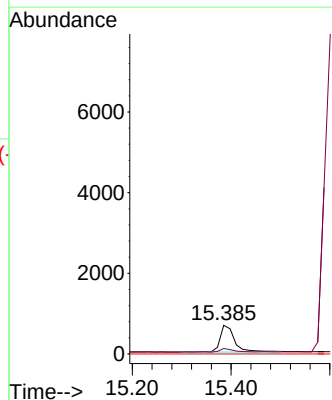
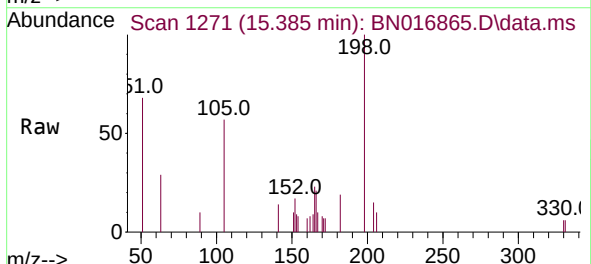
Instrument :
BNA_N
ClientSampleId :
PB139694BS

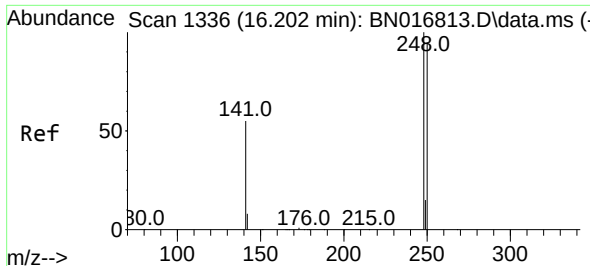
Tgt Ion:188 Resp: 93271
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 5.8 8.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.260 ng
RT: 15.385 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

Tgt Ion:198 Resp: 1335
Ion Ratio Lower Upper
198 100
182 18.8 26.2 39.2#
77 0.0 0.0 0.0

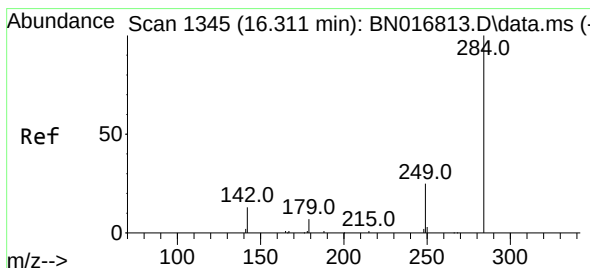
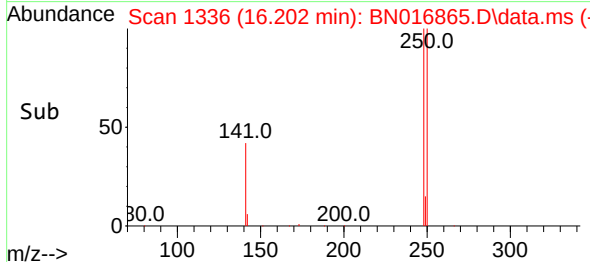
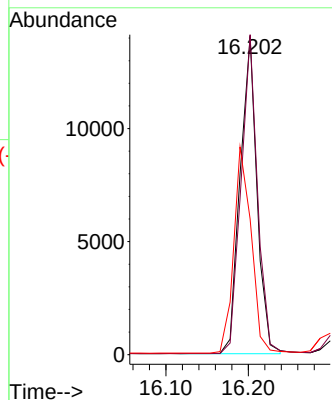
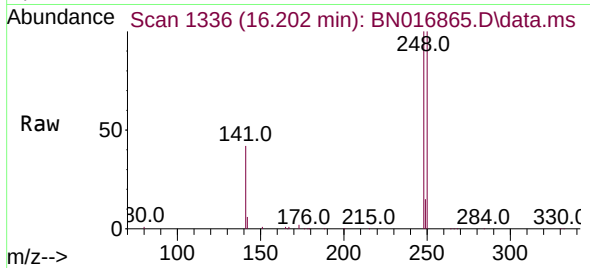




#21
4-Bromophenyl-phenylether
Concen: 0.342 ng
RT: 16.202 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

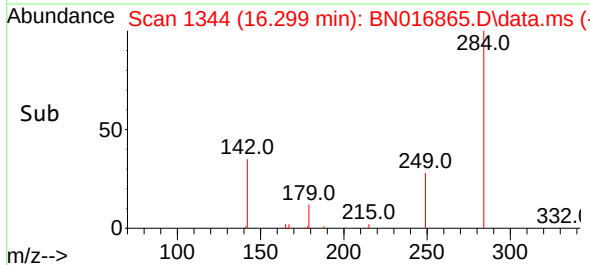
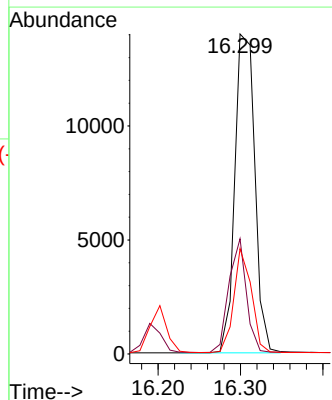
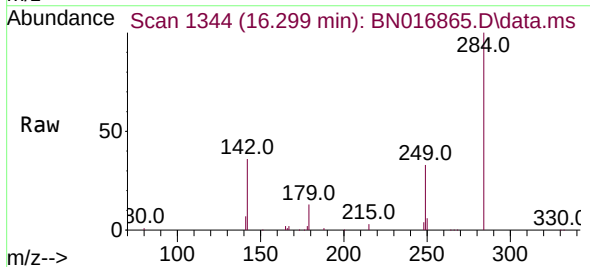
Instrument :
BNA_N
ClientSampleId :
PB139694BS

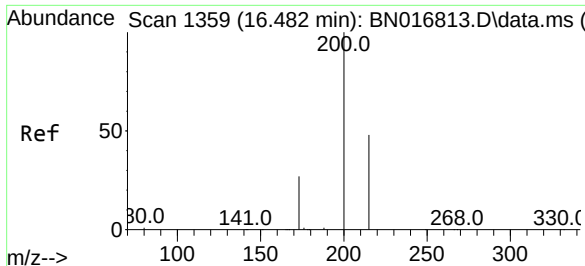
Tgt Ion:248 Resp: 19899
Ion Ratio Lower Upper
248 100
250 100.5 76.2 114.4
141 42.6 45.6 68.4#



#22
Hexachlorobenzene
Concen: 0.356 ng
RT: 16.299 min Scan# 1344
Delta R.T. -0.012 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

Tgt Ion:284 Resp: 23612
Ion Ratio Lower Upper
284 100
142 31.1 25.8 38.6
249 28.6 23.3 34.9

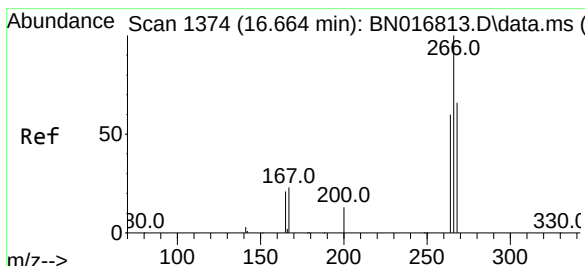
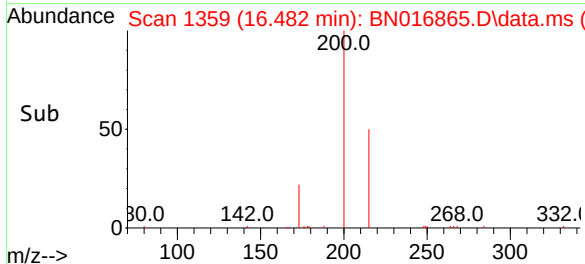
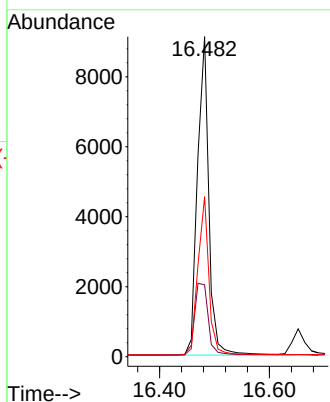
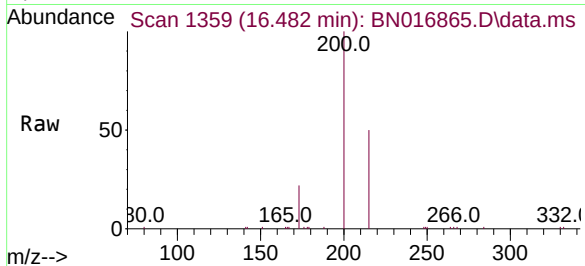




#23
Atrazine
Concen: 0.283 ng
RT: 16.482 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

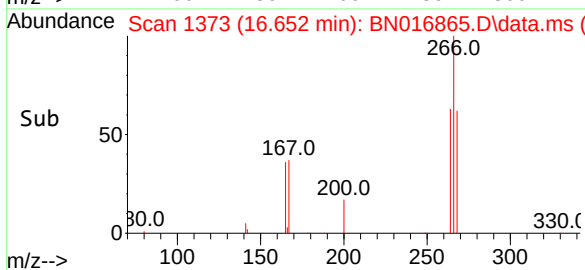
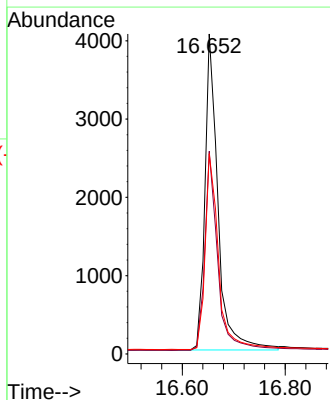
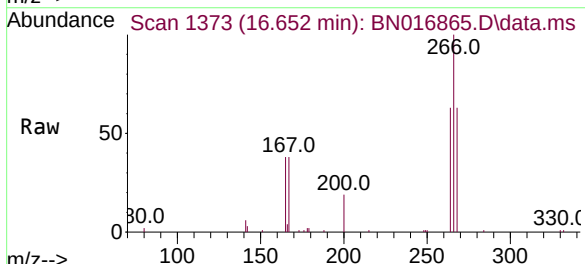
Instrument :
BNA_N
ClientSampleId :
PB139694BS

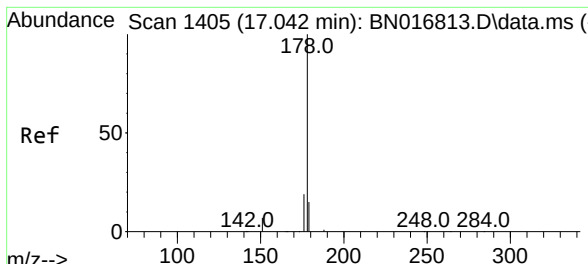
Tgt Ion:200 Resp: 13065
Ion Ratio Lower Upper
200 100
173 22.5 20.1 30.1
215 50.0 38.8 58.2



#24
Pentachlorophenol
Concen: 0.330 ng
RT: 16.652 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

Tgt Ion:266 Resp: 7122
Ion Ratio Lower Upper
266 100
264 62.6 49.3 73.9
268 63.7 51.8 77.8

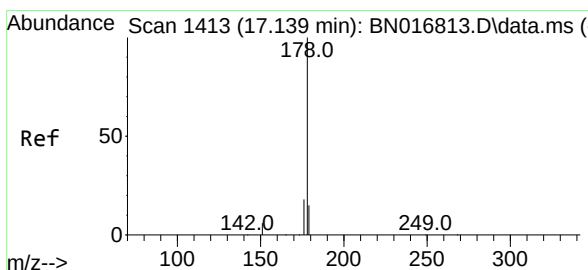
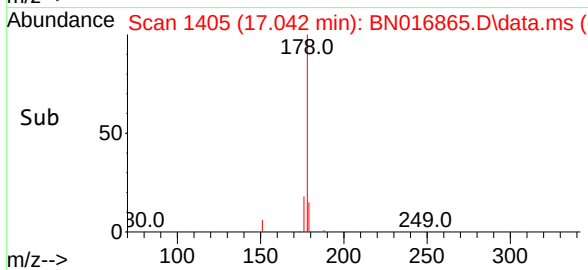
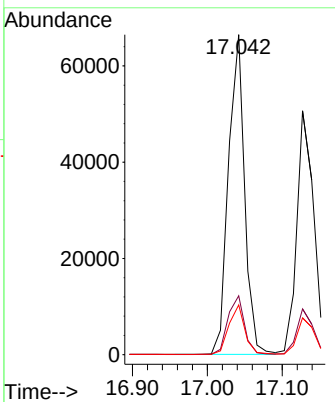
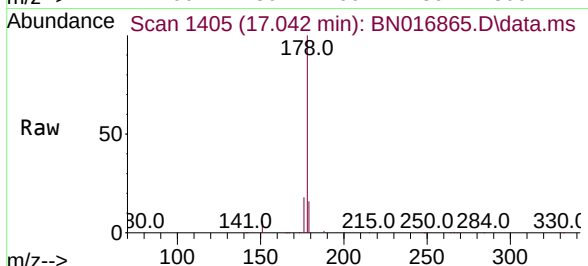




#25
 Phenanthrene
 Concen: 0.359 ng
 RT: 17.042 min Scan# 1405
 Delta R.T. 0.000 min
 Lab File: BN016865.D
 Acq: 09 Oct 2021 05:01

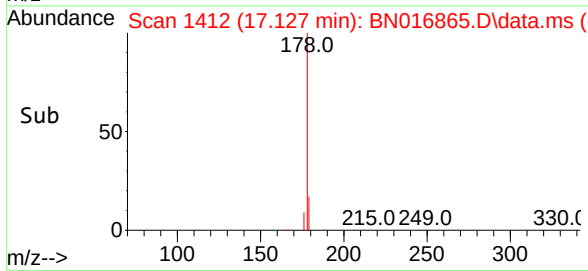
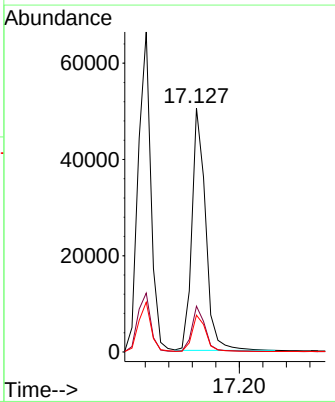
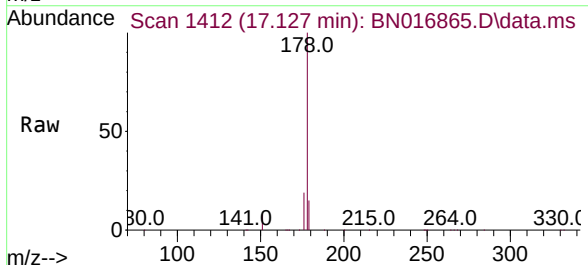
Instrument :
 BNA_N
 ClientSampleId :
 PB139694BS

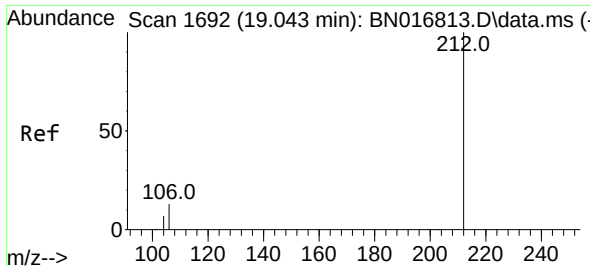
Tgt Ion:	178	Resp:	99496
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.0	22.6
179	15.5	12.4	18.6



#26
 Anthracene
 Concen: 0.330 ng
 RT: 17.127 min Scan# 1412
 Delta R.T. 0.000 min
 Lab File: BN016865.D
 Acq: 09 Oct 2021 05:01

Tgt Ion:	178	Resp:	81318
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.5	21.7
179	15.2	12.2	18.4

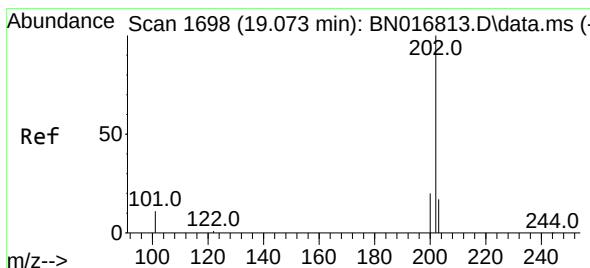
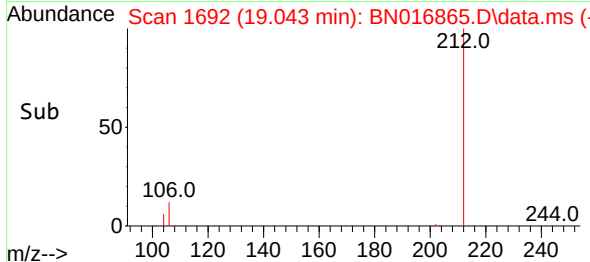
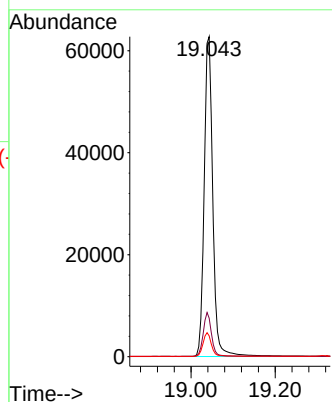
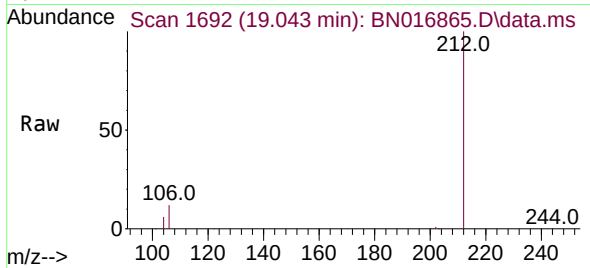




#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

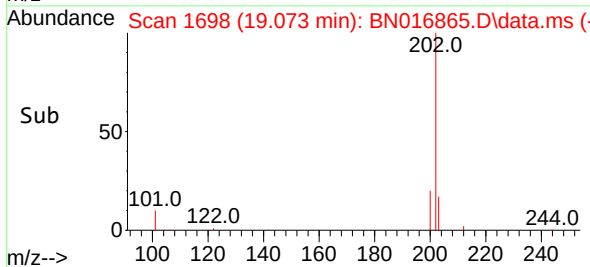
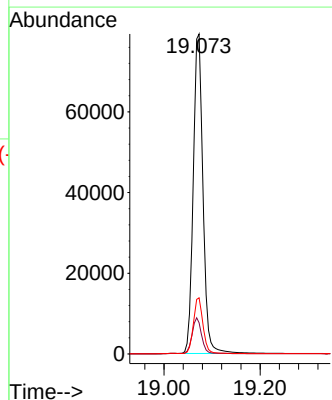
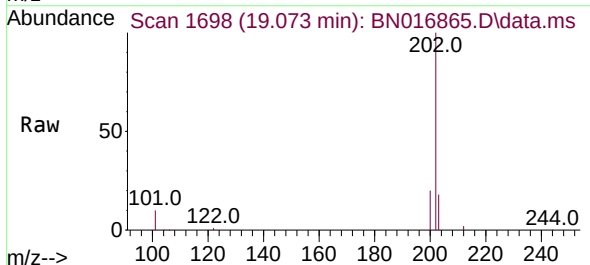
Instrument :
BNA_N
ClientSampleId :
PB139694BS

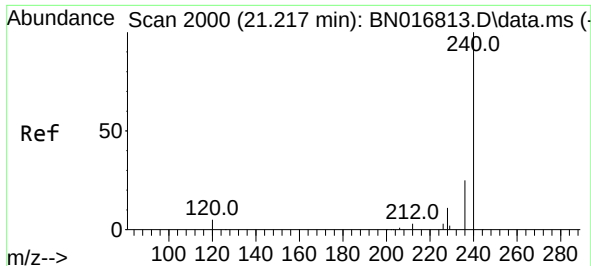
Tgt Ion:212 Resp: 89229
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.3 5.8 8.8



#28
Fluoranthene
Concen: 0.360 ng
RT: 19.073 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

Tgt Ion:202 Resp: 112123
Ion Ratio Lower Upper
202 100
101 11.1 8.9 13.3
203 17.3 13.8 20.8

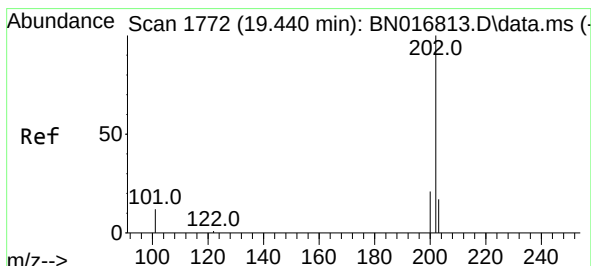
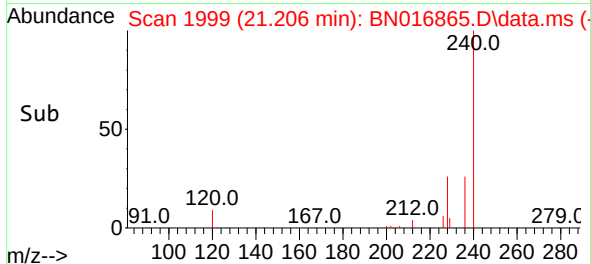
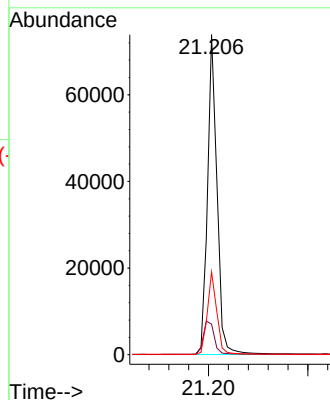
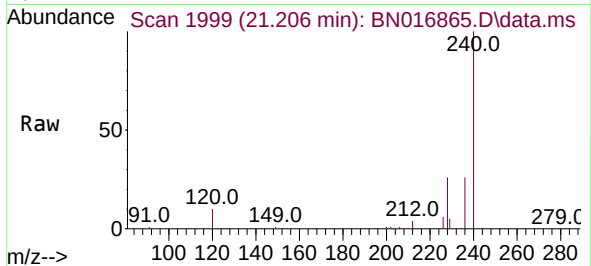




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

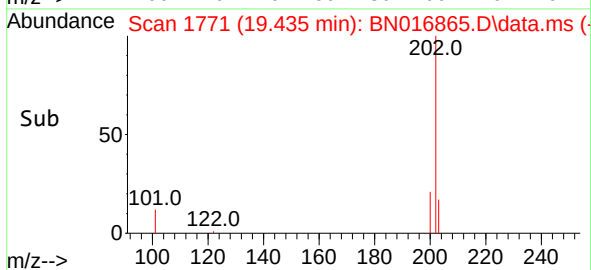
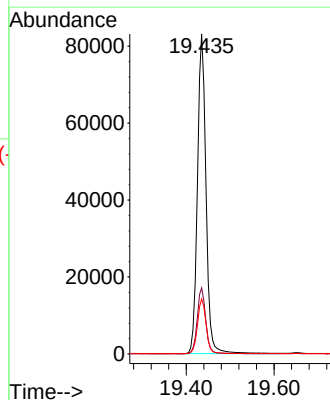
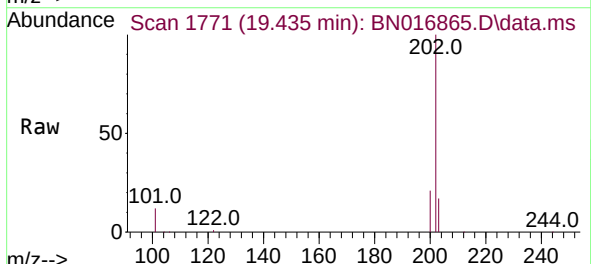
Instrument :
BNA_N
ClientSampleId :
PB139694BS

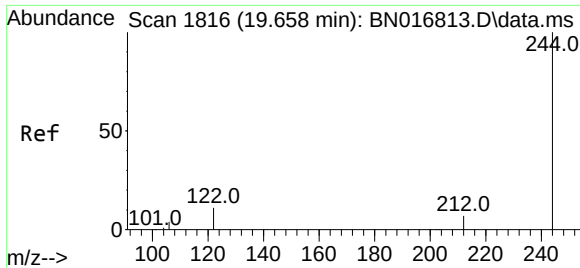
Tgt Ion:240 Resp: 98125
Ion Ratio Lower Upper
240 100
120 9.5 6.6 10.0
236 25.8 20.7 31.1



#30
Pyrene
Concen: 0.373 ng
RT: 19.435 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

Tgt Ion:202 Resp: 112410
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.5 13.9 20.9

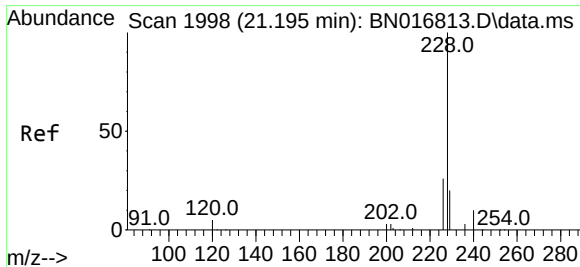
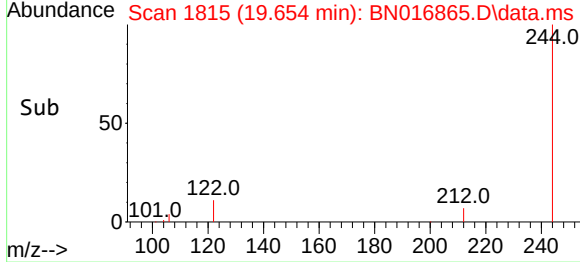
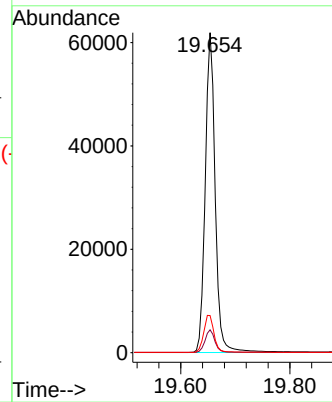
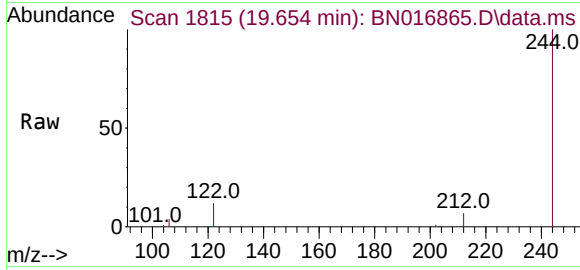




#31
Terphenyl-d14
Concen: 0.367 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

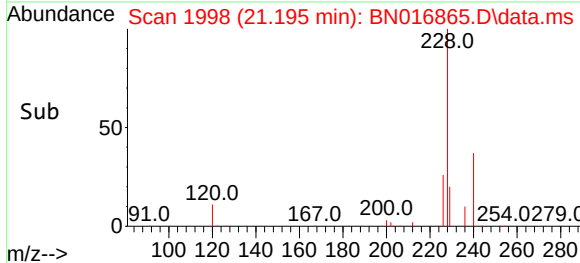
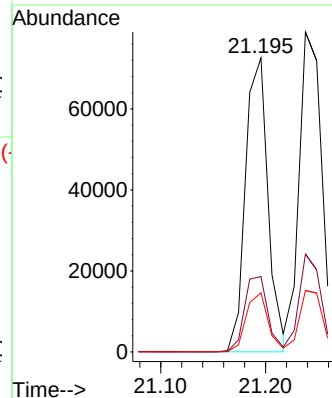
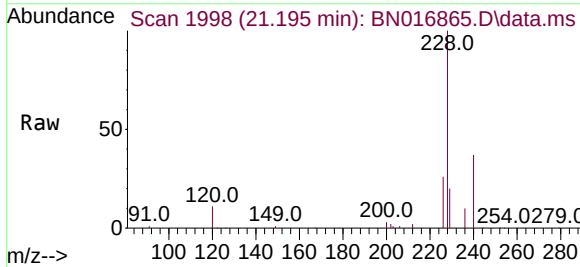
Instrument :
BNA_N
ClientSampleId :
PB139694BS

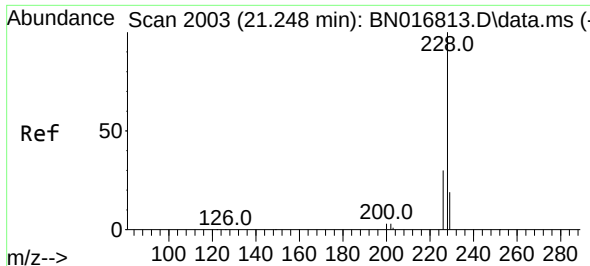
Tgt Ion:244	Resp:	78637
Ion Ratio	Lower	Upper
244	100	
212	7.1	5.8 8.6
122	11.6	8.9 13.3



#32
Benzo(a)anthracene
Concen: 0.357 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

Tgt Ion:228	Resp:	108248
Ion Ratio	Lower	Upper
228	100	
226	25.7	22.3 33.5
229	20.1	15.4 23.0

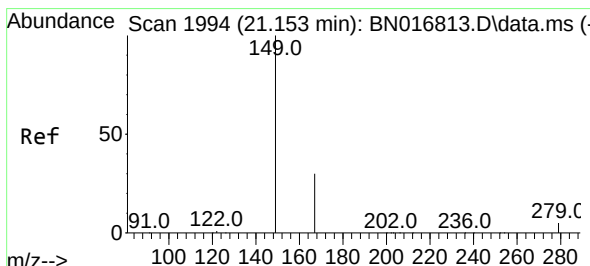
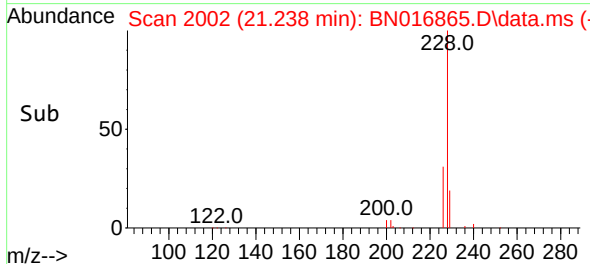
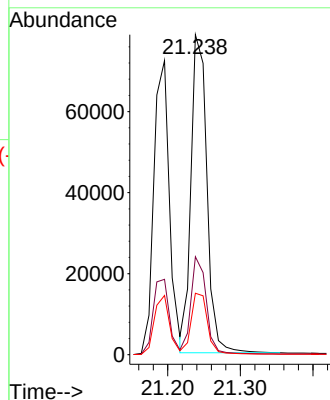
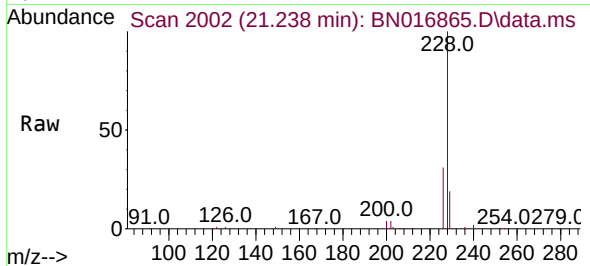




#33
Chrysene
Concen: 0.388 ng
RT: 21.238 min Scan# 2002
Delta R.T. -0.010 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

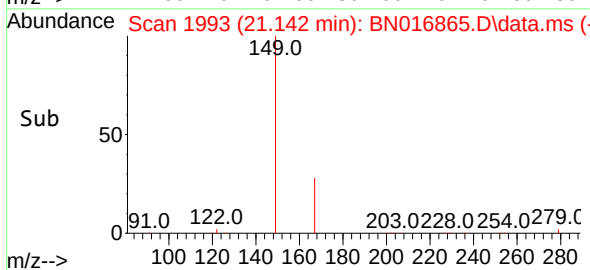
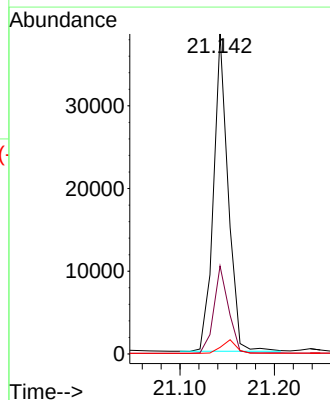
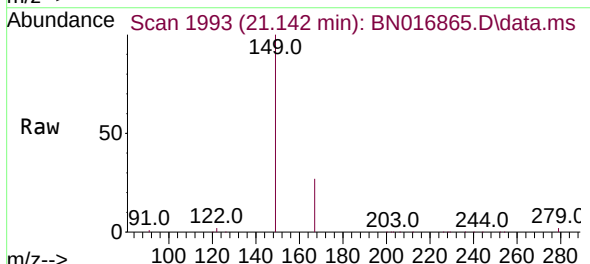
Instrument :
BNA_N
ClientSampleId :
PB139694BS

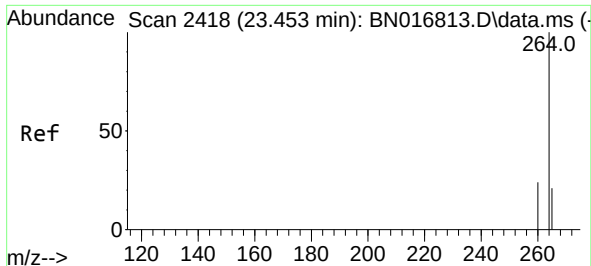
Tgt Ion:228 Resp: 119789
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.4
229 19.2 15.4 23.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.267 ng
RT: 21.142 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

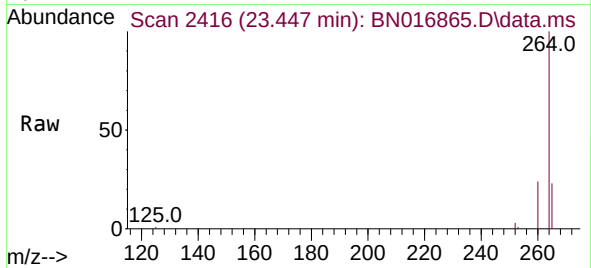
Tgt Ion:149 Resp: 41242
Ion Ratio Lower Upper
149 100
167 27.6 22.2 33.4
279 4.3 3.4 5.2



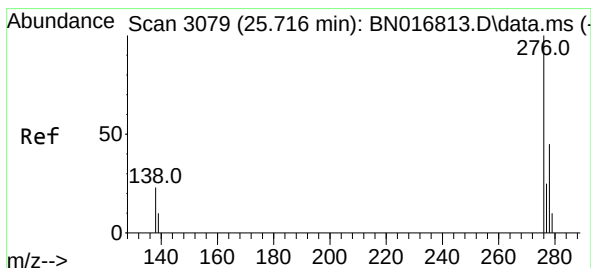
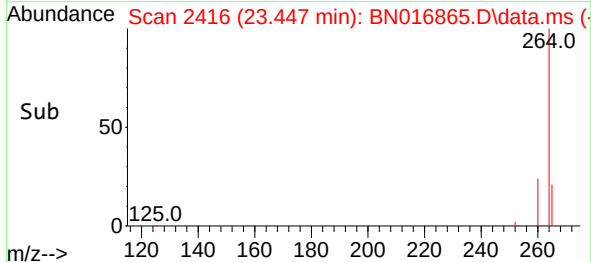
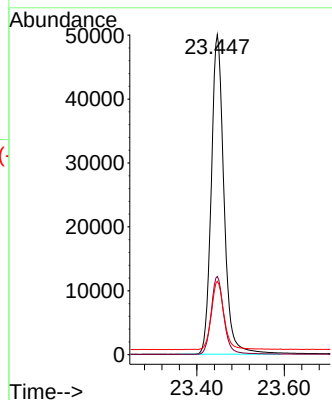


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.447 min Scan# 2416
Delta R.T. -0.007 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

Instrument :
BNA_N
ClientSampleId :
PB139694BS

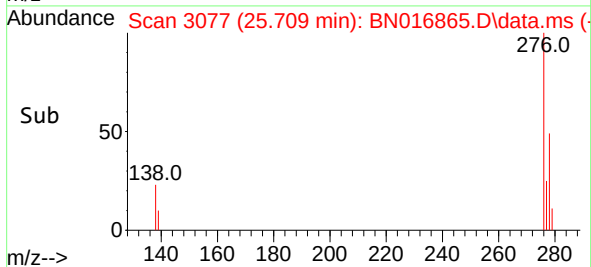
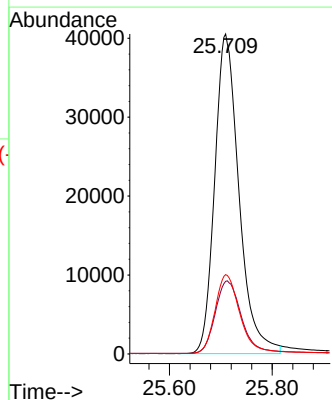
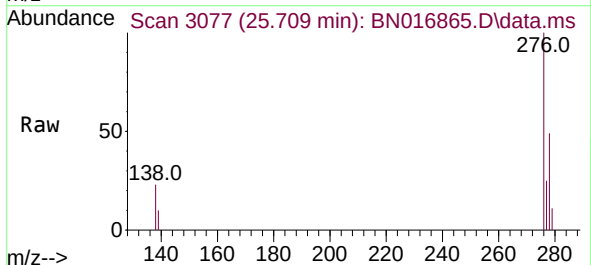


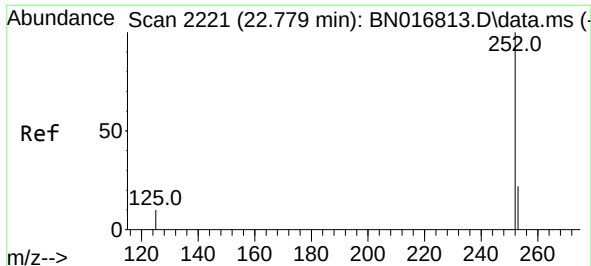
Tgt Ion:264 Resp: 101002
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.6
265 22.9 20.3 30.5



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.347 ng
RT: 25.709 min Scan# 3077
Delta R.T. -0.007 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

Tgt Ion:276 Resp: 132621
Ion Ratio Lower Upper
276 100
138 24.4 19.2 28.8
277 25.2 20.0 30.0

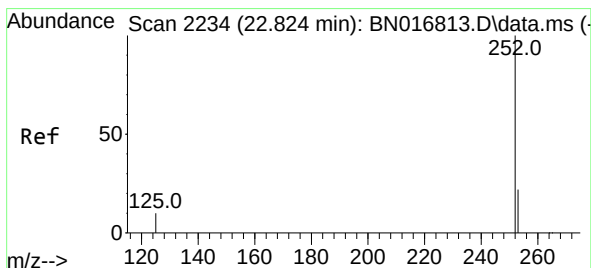
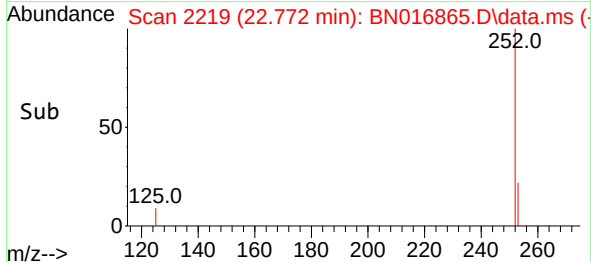
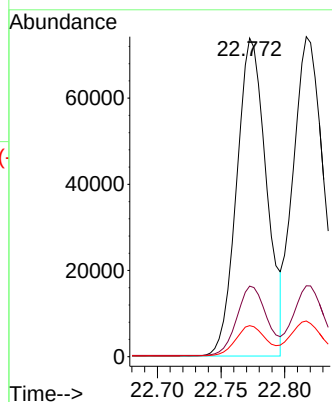
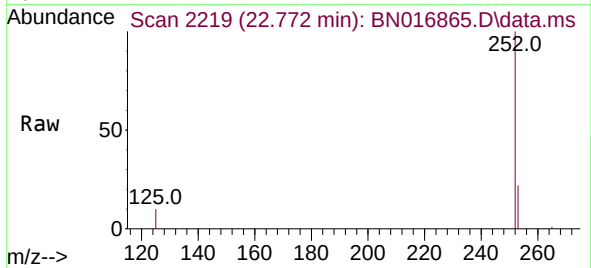




#37
Benzo(b)fluoranthene
Concen: 0.376 ng
RT: 22.772 min Scan# 2219
Delta R.T. -0.007 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

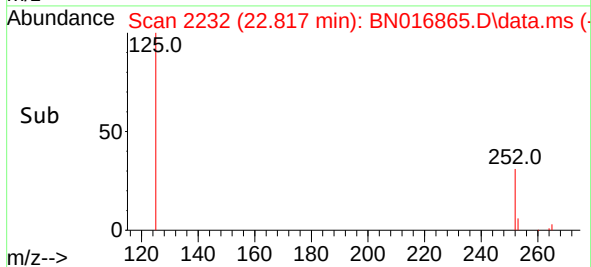
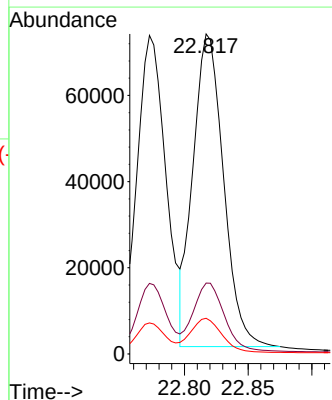
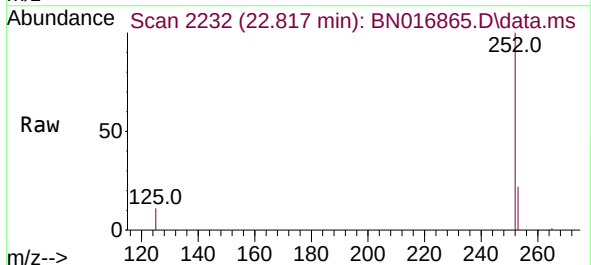
Instrument :
BNA_N
ClientSampleId :
PB139694BS

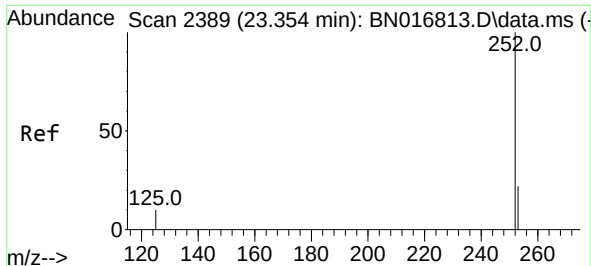
Tgt Ion:252 Resp: 120278
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.7 8.3 12.5



#38
Benzo(k)fluoranthene
Concen: 0.389 ng
RT: 22.817 min Scan# 2232
Delta R.T. -0.007 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

Tgt Ion:252 Resp: 120933
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.2 8.5 12.7





#39

Benzo(a)pyrene

Concen: 0.366 ng

RT: 23.347 min Scan# 2387

Delta R.T. -0.007 min

Lab File: BN016865.D

Acq: 09 Oct 2021 05:01

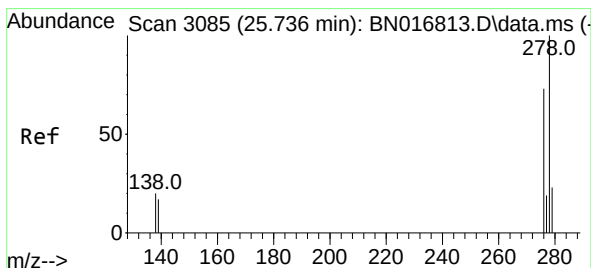
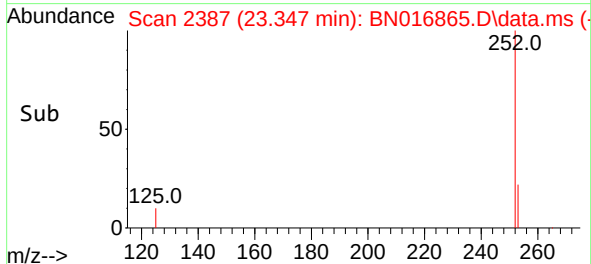
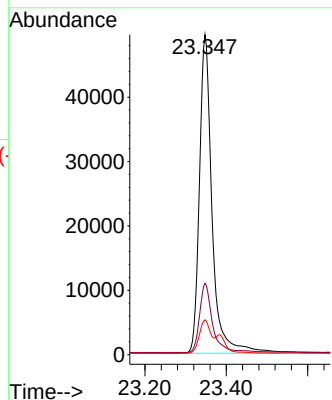
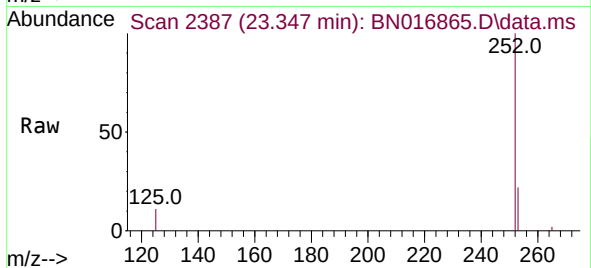
Tgt Ion:252 Resp: 106877

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 10.9 9.4 14.2



#40

Dibenzo(a,h)anthracene

Concen: 0.344 ng

RT: 25.730 min Scan# 3083

Delta R.T. -0.010 min

Lab File: BN016865.D

Acq: 09 Oct 2021 05:01

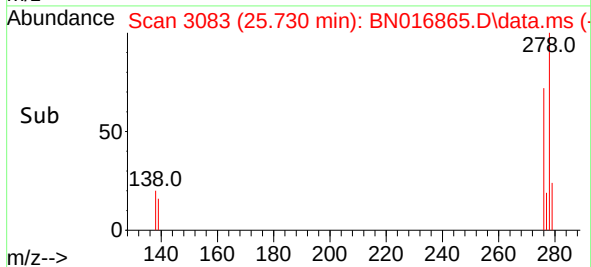
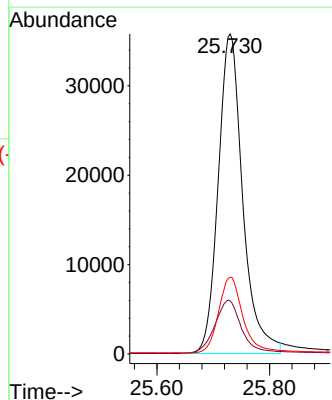
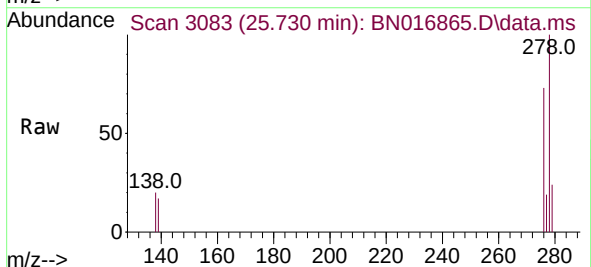
Tgt Ion:278 Resp: 107624

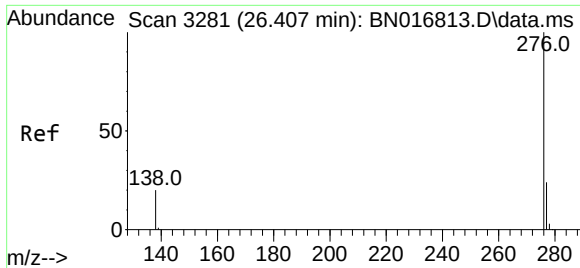
Ion Ratio Lower Upper

278 100

139 16.6 13.1 19.7

279 24.0 19.3 28.9





#41
Benzo(g,h,i)perylene
Concen: 0.337 ng
RT: 26.397 min Scan# 3278
Delta R.T. -0.010 min
Lab File: BN016865.D
Acq: 09 Oct 2021 05:01

Instrument :
BNA_N
ClientSampleId :
PB139694BS

Tgt Ion:276 Resp: 112156
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 20.6 17.0 25.6

