

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
 Data File : BN016729.D
 Acq On : 05 Oct 2021 04:02
 Operator : CG/JU
 Sample : PB139585BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139585BS

Quant Time: Oct 05 05:34:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 04 17:52:33 2021
 Response via : Initial Calibration

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

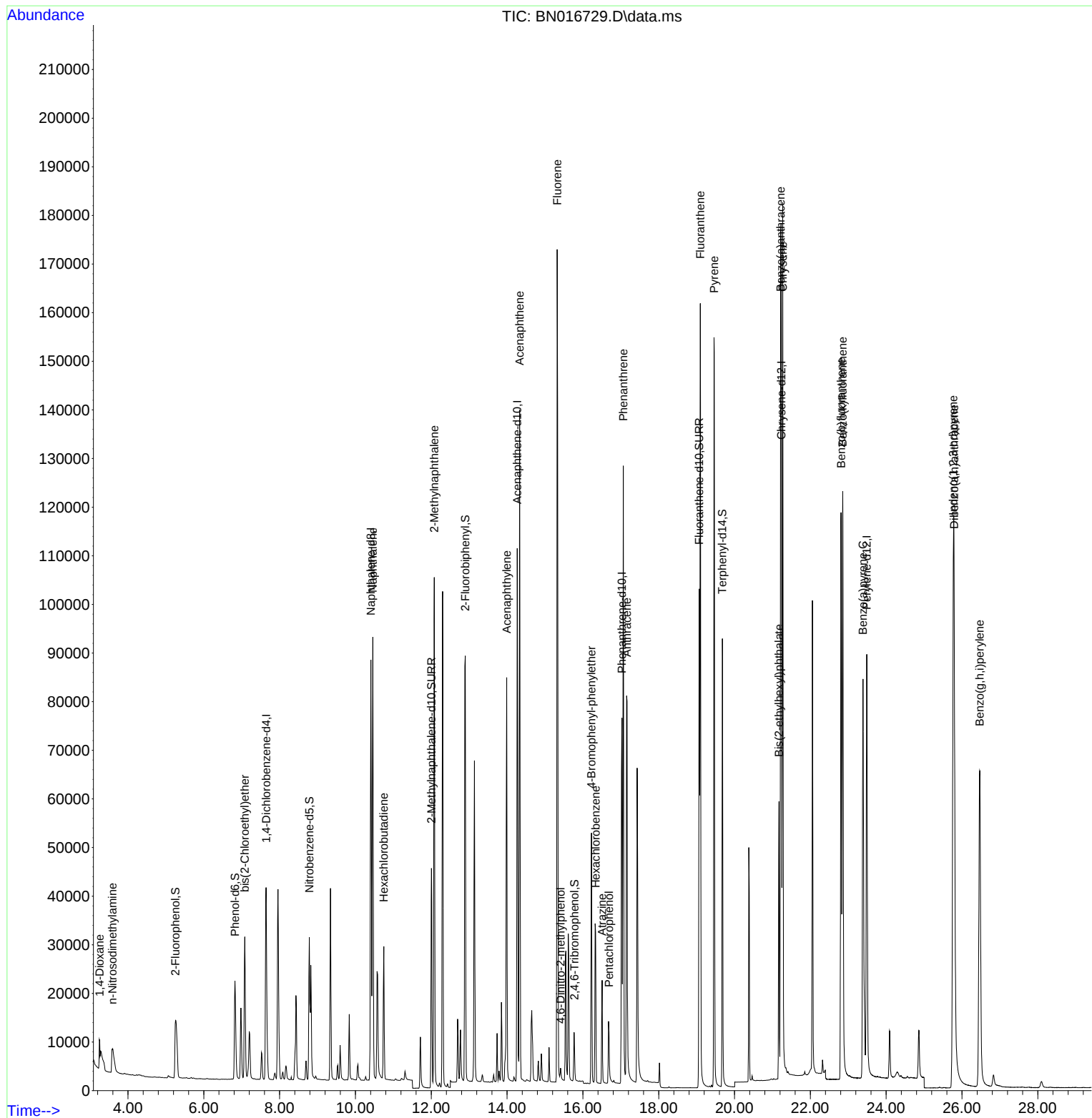
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	26029	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	115327	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	59975	0.40	ng	0.00
19) Phenanthrene-d10	17.030	188	112858	0.40	ng	0.00
29) Chrysene-d12	21.238	240	113516	0.40	ng	# 0.00
35) Perylene-d12	23.488	264	118388	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	24661	0.37	ng	0.00
5) Phenol-d6	6.822	99	27117	0.37	ng	0.00
8) Nitrobenzene-d5	8.785	82	26463	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	64329	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	9307	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	90758	0.38	ng	0.00
27) Fluoranthene-d10	19.068	212	118886	0.39	ng	0.00
31) Terphenyl-d14	19.679	244	97847	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	4493	0.37	ng	# 64
3) n-Nitrosodimethylamine	3.595	42	7316	0.37	ng	98
6) bis(2-Chloroethyl)ether	7.080	93	27502	0.39	ng	100
9) Naphthalene	10.457	128	117668	0.37	ng	100
10) Hexachlorobutadiene	10.749	225	22263	0.38	ng	# 100
12) 2-Methylnaphthalene	12.078	142	76474	0.38	ng	100
16) Acenaphthylene	13.990	152	94545	0.36	ng	100
17) Acenaphthene	14.332	154	65678	0.38	ng	99
18) Fluorene	15.322	166	80485	0.38	ng	100
20) 4,6-Dinitro-2-methylph...	15.411	198	2094	0.49	ng	# 71
21) 4-Bromophenyl-phenylether	16.227	248	25550	0.37	ng	94
22) Hexachlorobenzene	16.336	284	29835	0.38	ng	100
23) Atrazine	16.507	200	17312	0.32	ng	98
24) Pentachlorophenol	16.689	266	8106	0.55	ng	99
25) Phenanthrene	17.066	178	125889	0.38	ng	100
26) Anthracene	17.164	178	105563	0.36	ng	100
28) Fluoranthene	19.098	202	145956	0.40	ng	100
30) Pyrene	19.460	202	145223	0.39	ng	100
32) Benzo(a)anthracene	21.217	228	135794	0.39	ng	99
33) Chrysene	21.270	228	142434	0.40	ng	99
34) Bis(2-ethylhexyl)phtha...	21.174	149	56337	0.26	ng	100
36) Indeno(1,2,3-cd)pyrene	25.771	276	167066	0.44	ng	98
37) Benzo(b)fluoranthene	22.810	252	146006	0.38	ng	99
38) Benzo(k)fluoranthene	22.855	252	150955	0.41	ng	98
39) Benzo(a)pyrene	23.389	252	136108	0.40	ng	99
40) Dibenzo(a,h)anthracene	25.792	278	133471	0.45	ng	99
41) Benzo(g,h,i)perylene	26.466	276	145465	0.44	ng	100

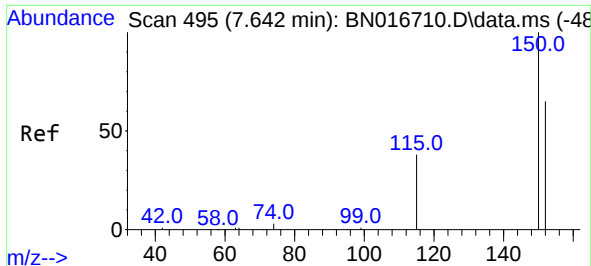
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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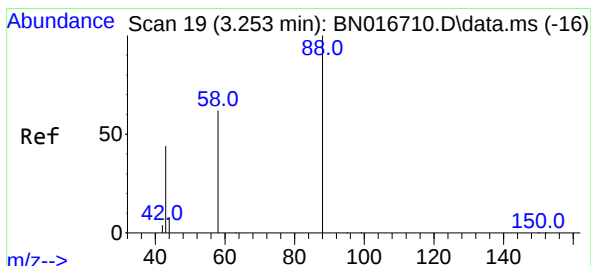
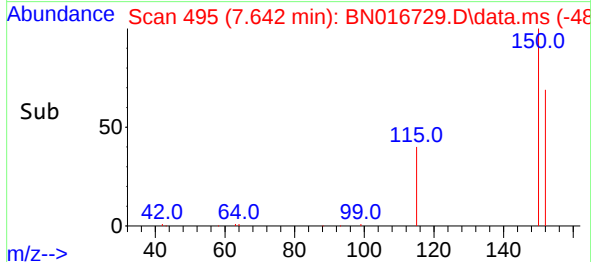
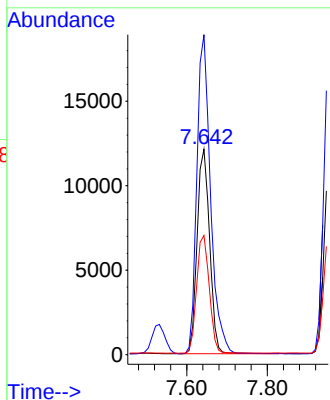
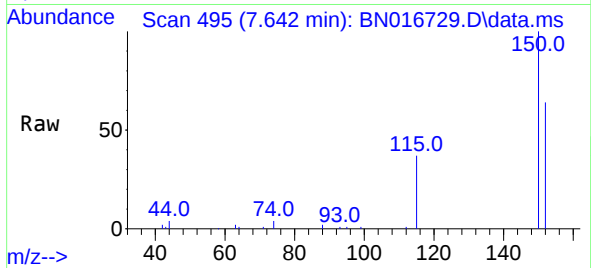


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.642 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN016729.D
 Acq: 05 Oct 2021 04:02

Instrument :
 BNA_N
 ClientSampleId :
 PB139585BS

Tgt Ion:152 Resp: 26029

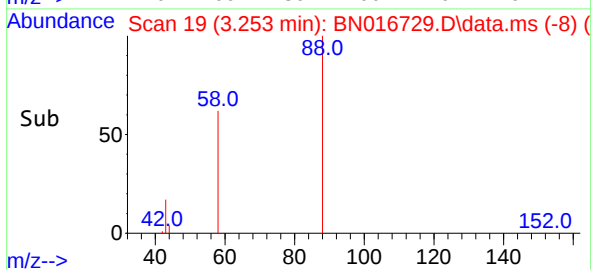
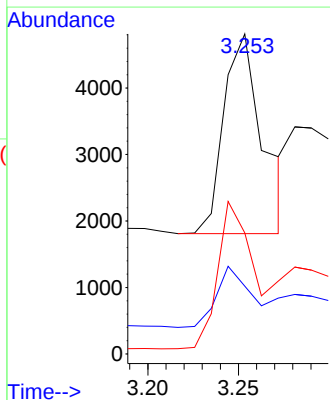
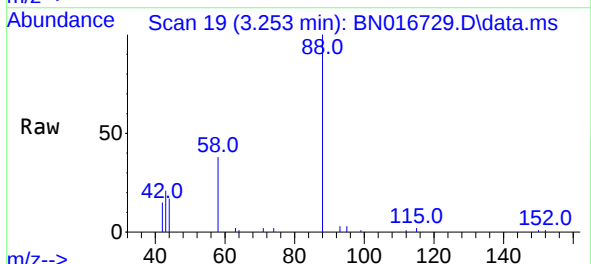
Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.3	184.9
115	58.1	47.0	70.6

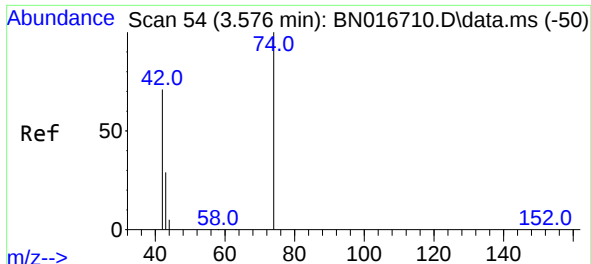


#2
 1,4-Dioxane
 Concen: 0.37 ng
 RT: 3.253 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN016729.D
 Acq: 05 Oct 2021 04:02

Tgt Ion: 88 Resp: 4493

Ion	Ratio	Lower	Upper
88	100		
43	26.6	61.7	92.5#
58	65.3	62.2	93.2

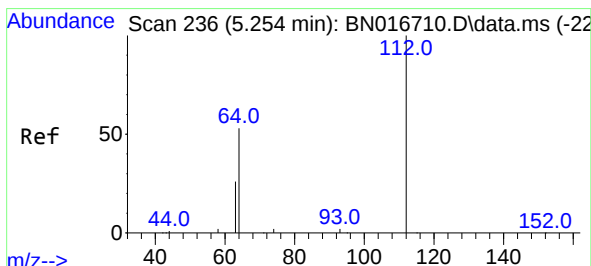
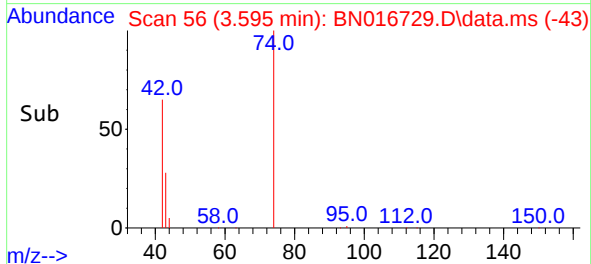
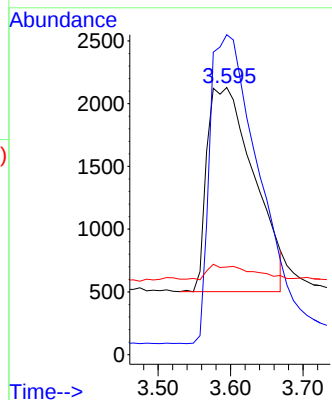
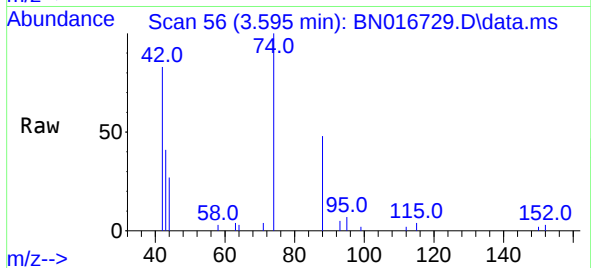




#3
n-Nitrosodimethylamine
Concen: 0.37 ng
RT: 3.595 min Scan# 56
Delta R.T. 0.019 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

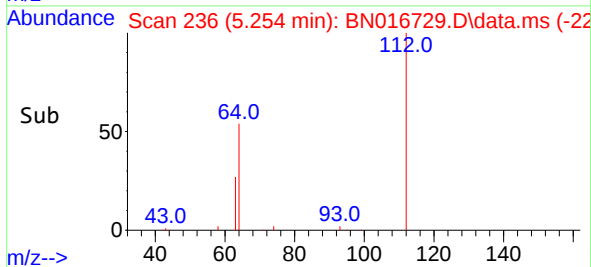
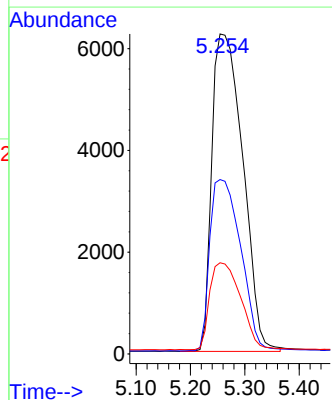
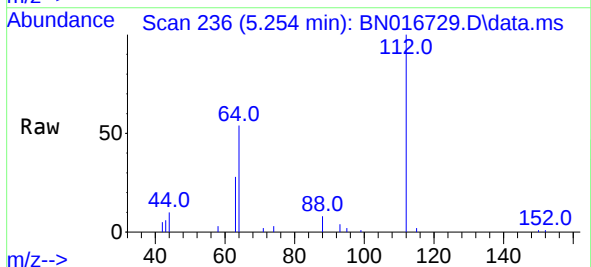
Instrument :
BNA_N
ClientSampleId :
PB139585BS

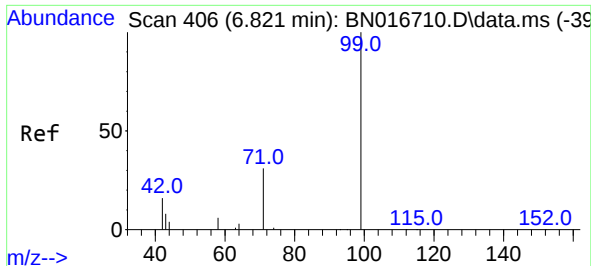
Tgt Ion: 42 Resp: 7316
Ion Ratio Lower Upper
42 100
74 152.2 124.0 186.0
44 6.1 5.6 8.4



#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.254 min Scan# 236
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Tgt Ion: 112 Resp: 24661
Ion Ratio Lower Upper
112 100
64 54.0 42.9 64.3
63 27.6 21.5 32.3

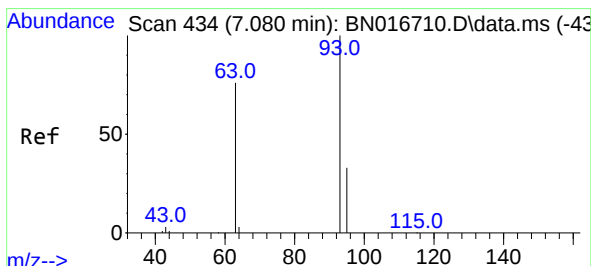
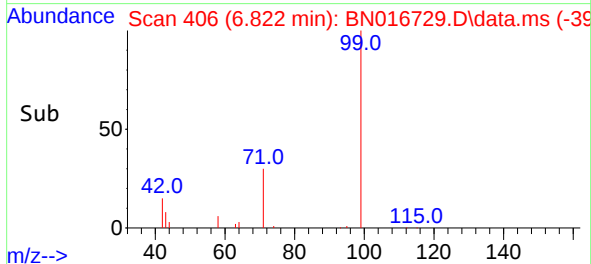
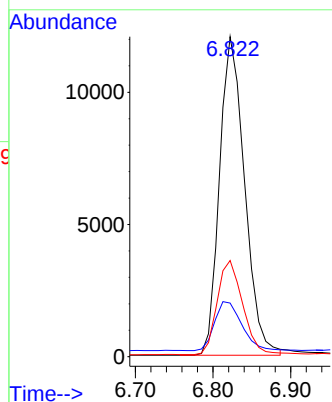
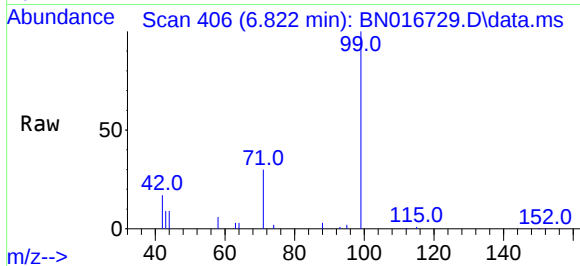




#5
Phenol-d6
Concen: 0.37 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

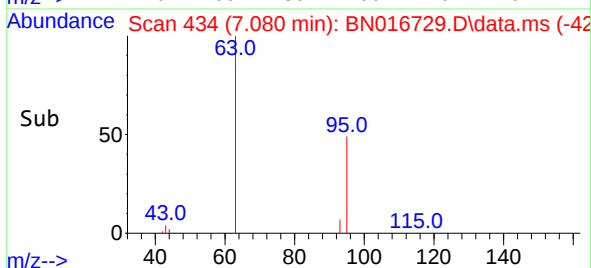
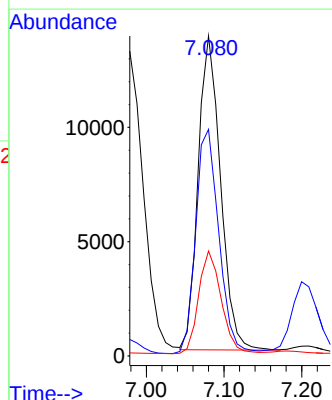
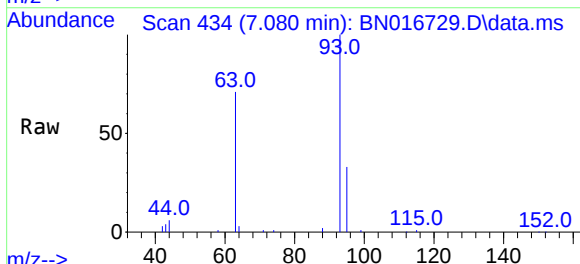
Instrument :
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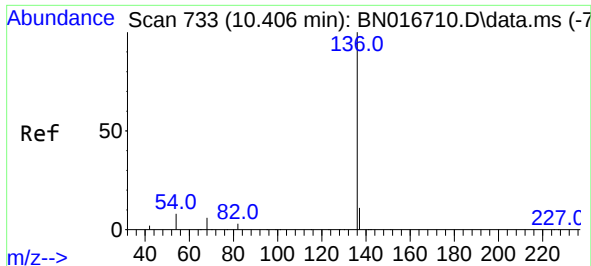
Tgt Ion: 99 Resp: 27117
Ion Ratio Lower Upper
99 100
42 16.6 13.4 20.2
71 29.9 24.0 36.0



#6
bis(2-Chloroethyl)ether
Concen: 0.39 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Tgt Ion: 93 Resp: 27502
Ion Ratio Lower Upper
93 100
63 73.9 59.0 88.6
95 33.0 26.4 39.6

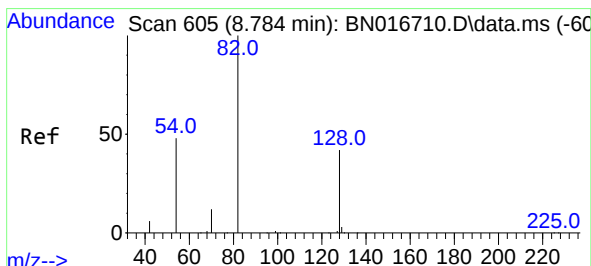
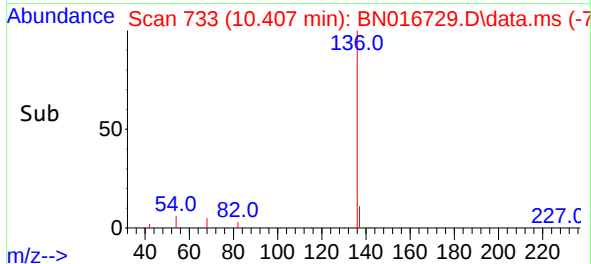
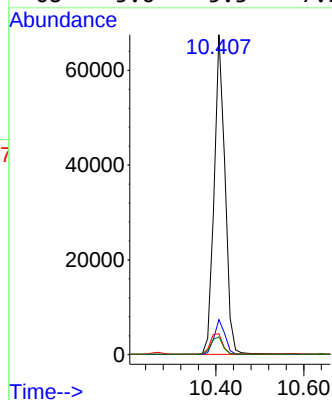
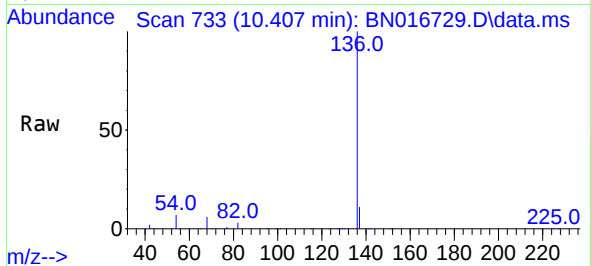




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

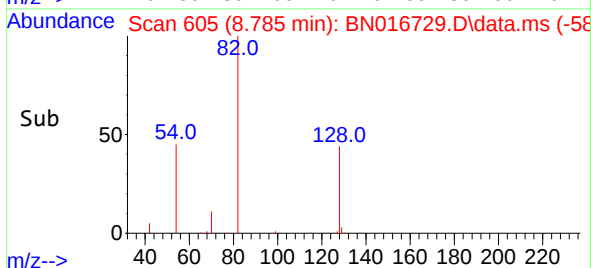
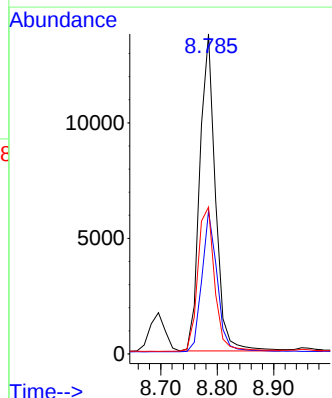
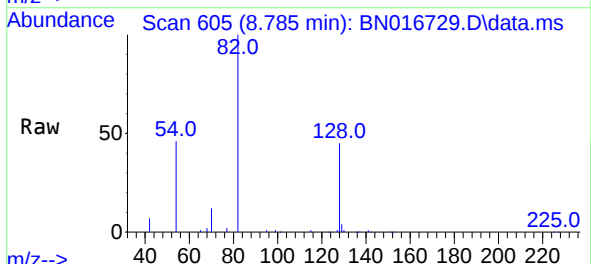
Instrument :
BNA_N
ClientSampleId :
PB139585BS

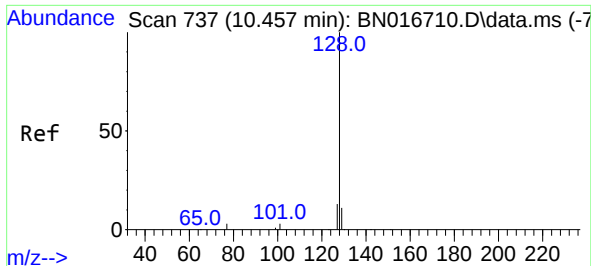
Tgt Ion:	136	Resp:	115327
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.5	6.5	9.7
68	5.6	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.785 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Tgt Ion:	82	Resp:	26463
Ion	Ratio	Lower	Upper
82	100		
128	44.7	33.8	50.6
54	45.9	38.5	57.7

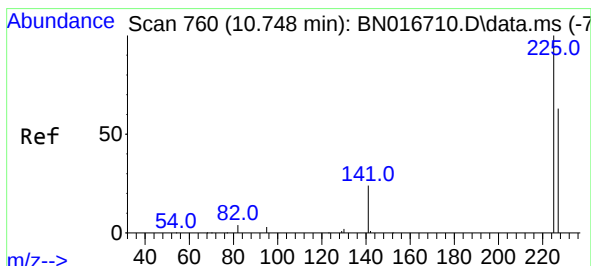
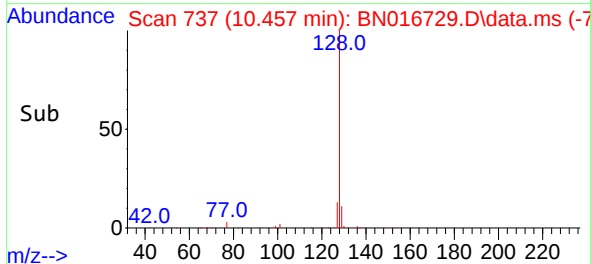
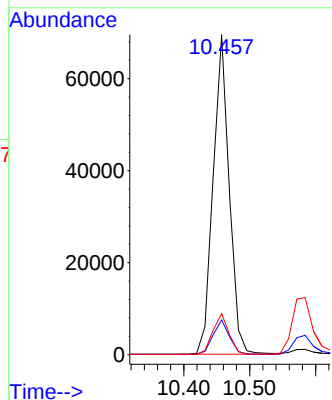
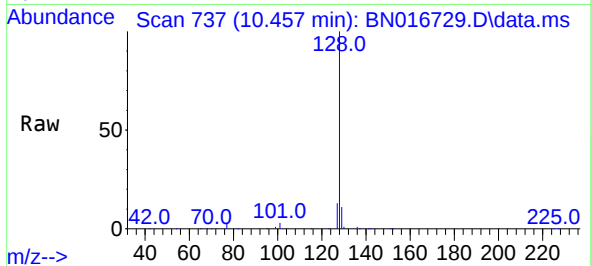




#9
Naphthalene
Concen: 0.37 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

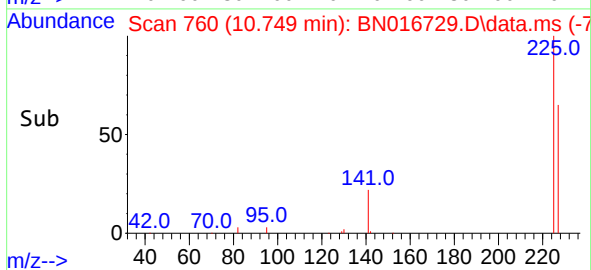
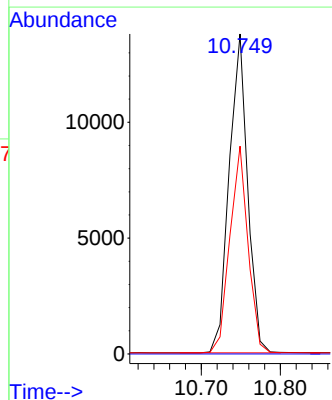
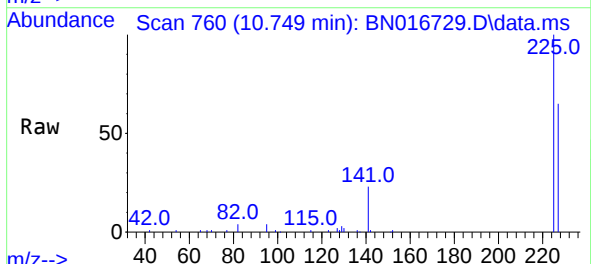
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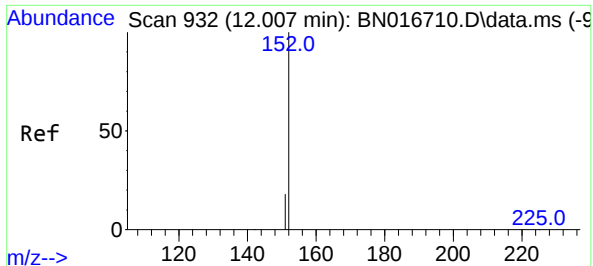
Tgt Ion:128 Resp: 117668
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.38 ng
RT: 10.749 min Scan# 760
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Tgt Ion:225 Resp: 22263
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.1 76.7

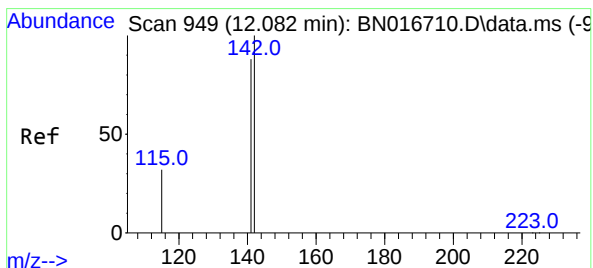
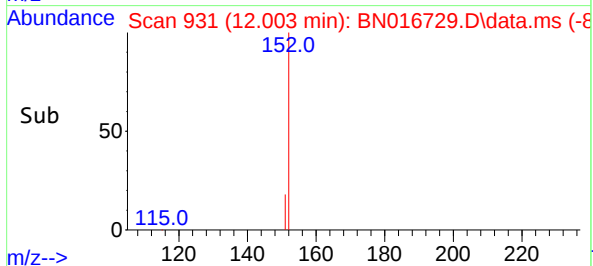
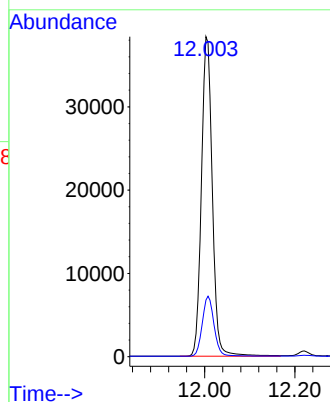
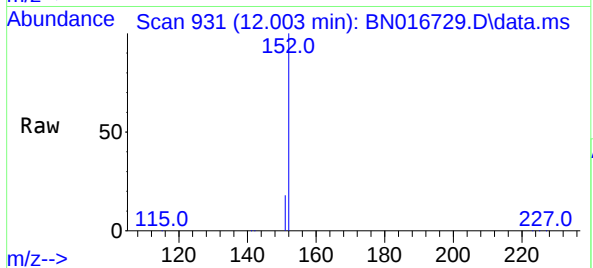




#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

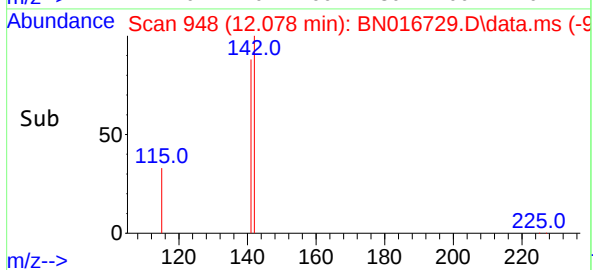
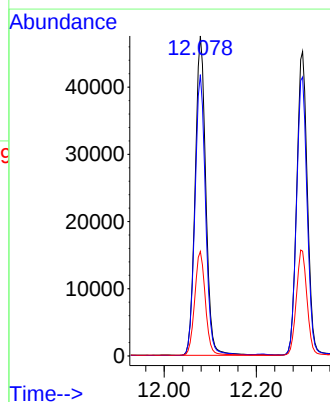
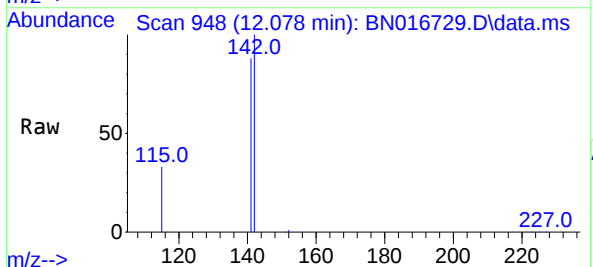
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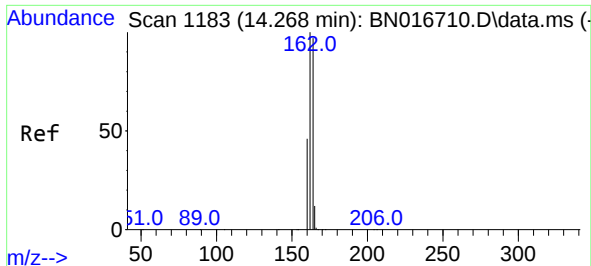
Tgt Ion:152 Resp: 64329
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.078 min Scan# 948
Delta R.T. -0.004 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Tgt Ion:142 Resp: 76474
Ion Ratio Lower Upper
142 100
141 87.9 70.6 106.0
115 32.7 26.1 39.1

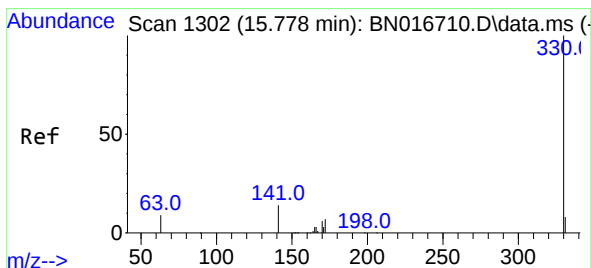
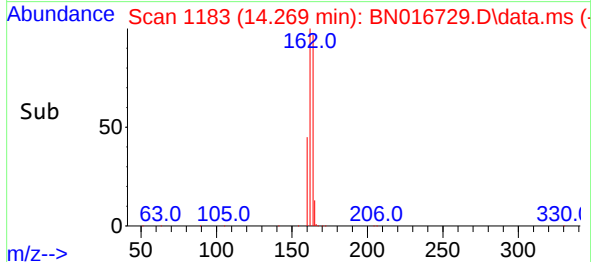
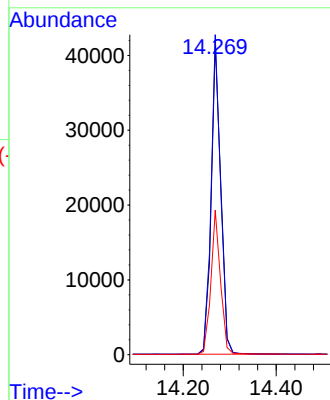
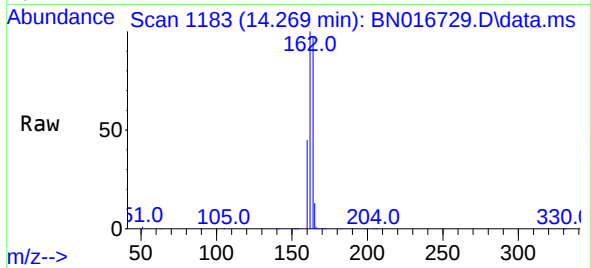




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

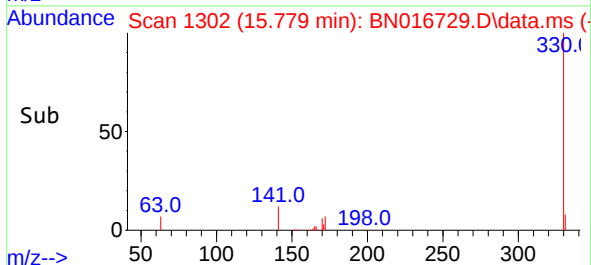
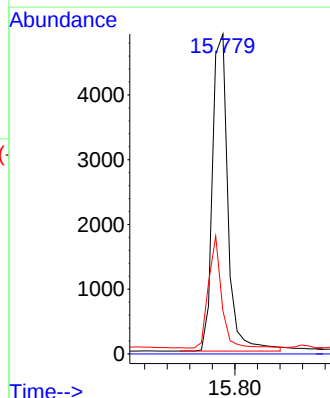
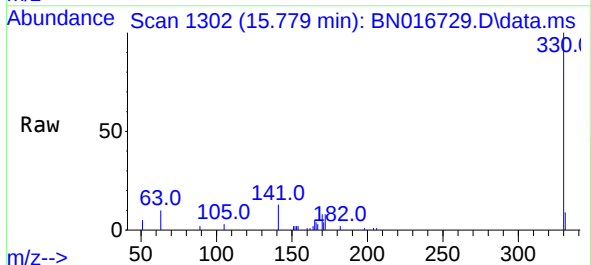
Instrument :
BNA_N
ClientSampleId :
PB139585BS

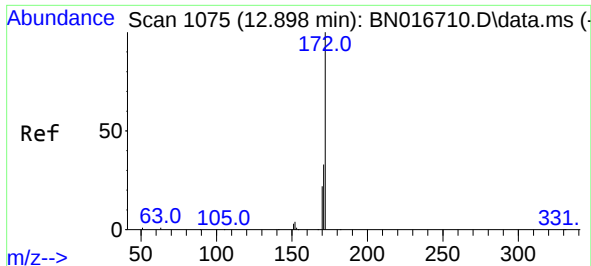
Tgt Ion:164 Resp: 59975
Ion Ratio Lower Upper
164 100
162 102.8 82.6 124.0
160 46.4 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.39 ng
RT: 15.779 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Tgt Ion:330 Resp: 9307
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.2 24.2 36.2

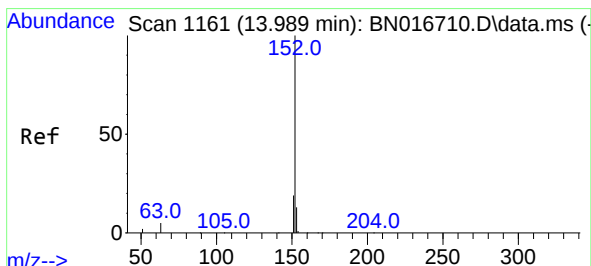
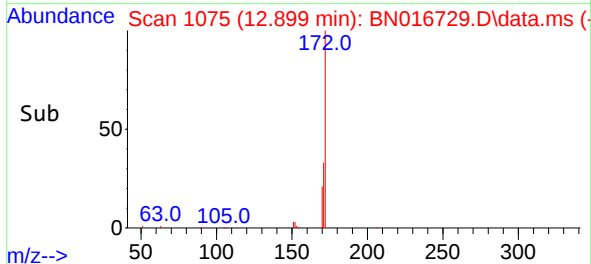
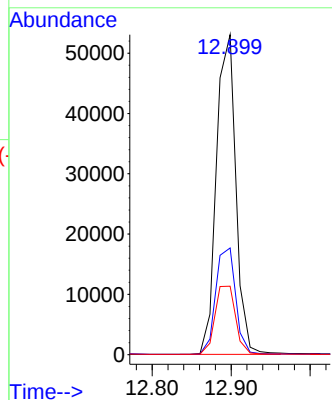
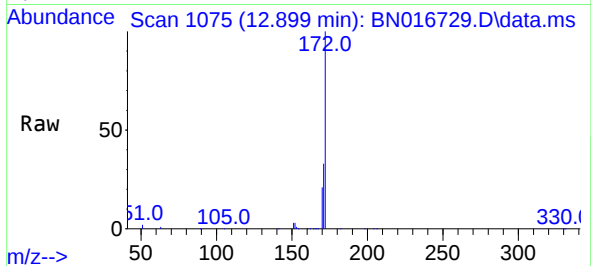




#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.001 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

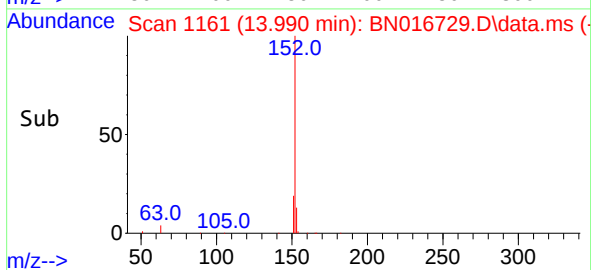
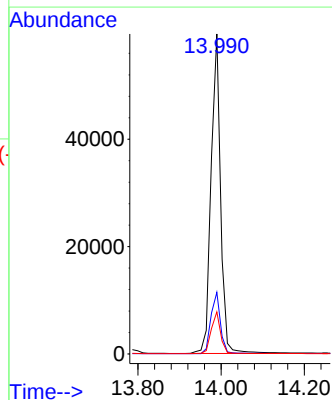
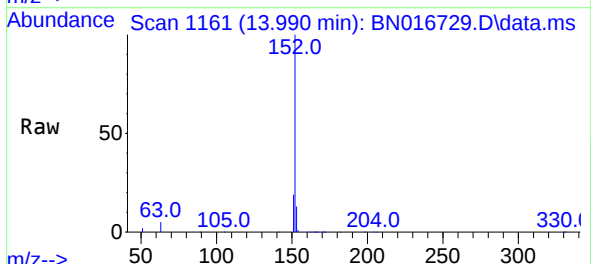
Instrument :
BNA_N
ClientSampleId :
PB139585BS

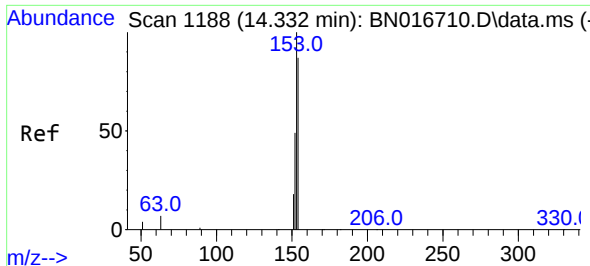
Tgt Ion:172 Resp: 90758
Ion Ratio Lower Upper
172 100
171 33.4 26.9 40.3
170 21.4 17.4 26.0



#16
Acenaphthylene
Concen: 0.36 ng
RT: 13.990 min Scan# 1161
Delta R.T. 0.001 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Tgt Ion:152 Resp: 94545
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 12.9 10.4 15.6

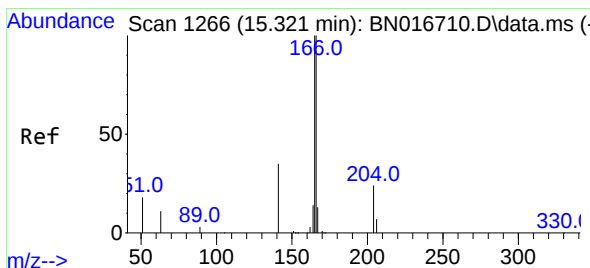
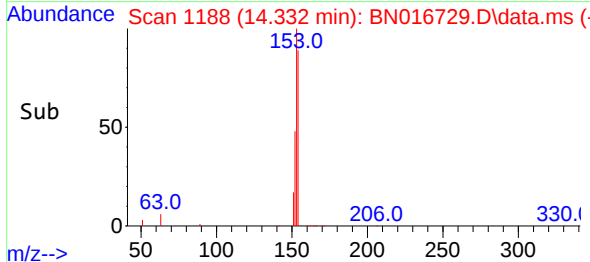
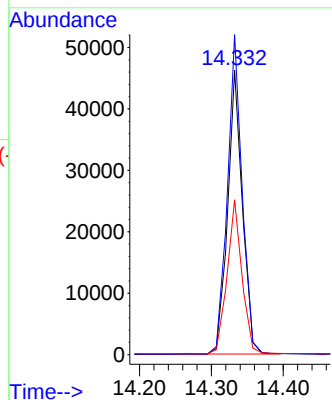
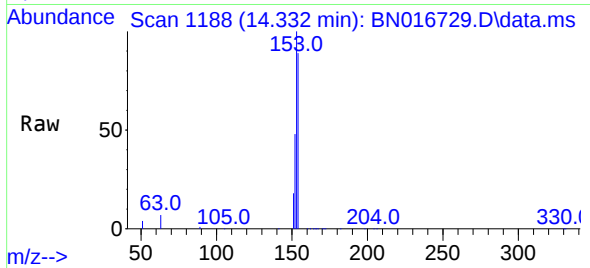




#17
Acenaphthene
Concen: 0.38 ng
RT: 14.332 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

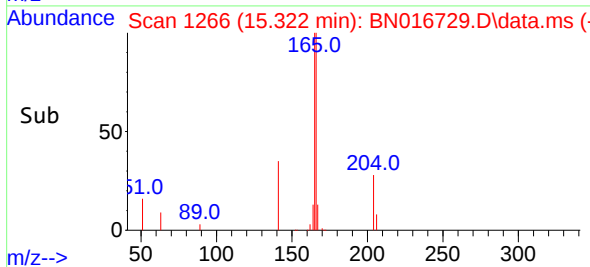
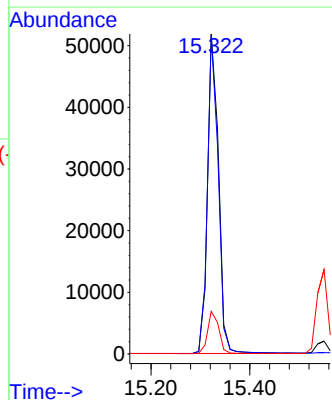
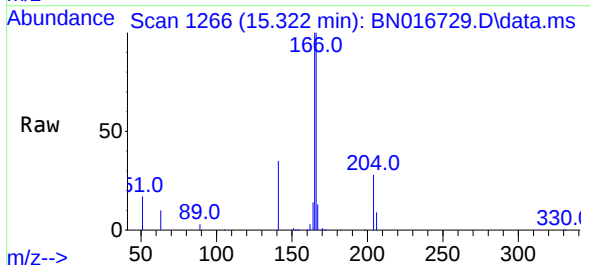
Instrument :
BNA_N
ClientSampleId :
PB139585BS

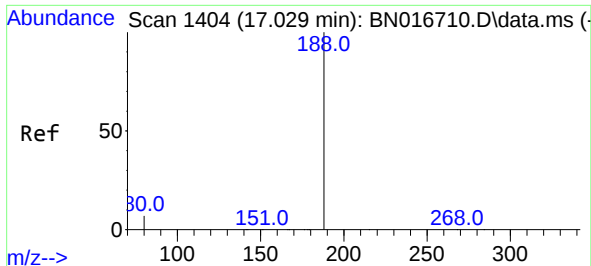
Tgt Ion:154 Resp: 65678
Ion Ratio Lower Upper
154 100
153 113.2 90.1 135.1
152 55.0 43.6 65.4



#18
Fluorene
Concen: 0.38 ng
RT: 15.322 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Tgt Ion:166 Resp: 80485
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.5 10.7 16.1

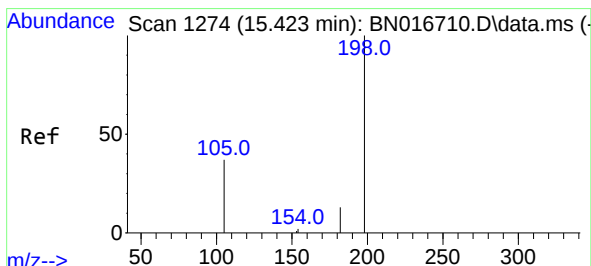
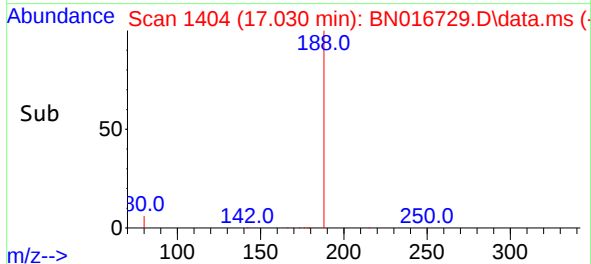
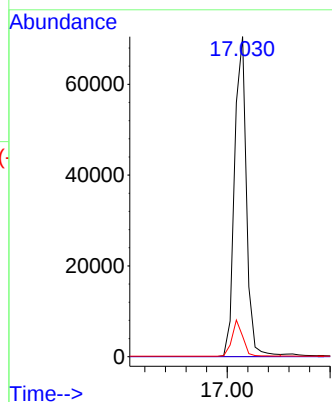
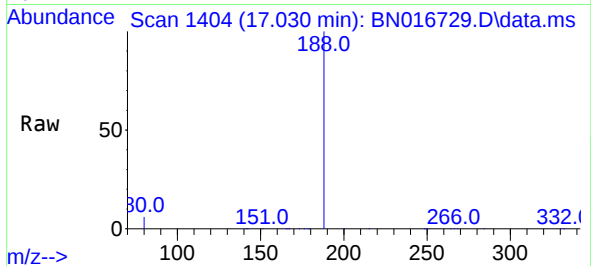




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

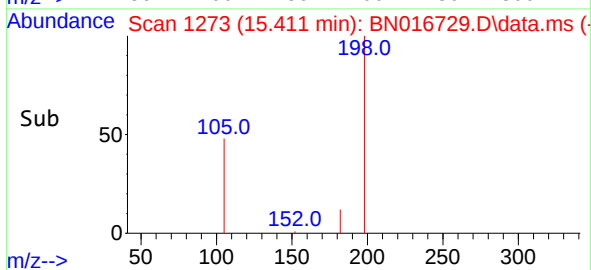
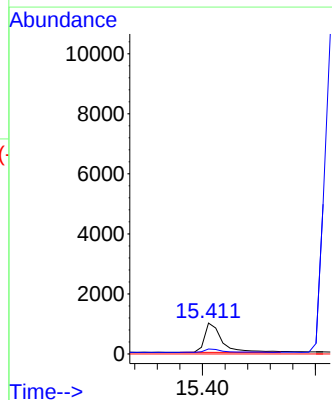
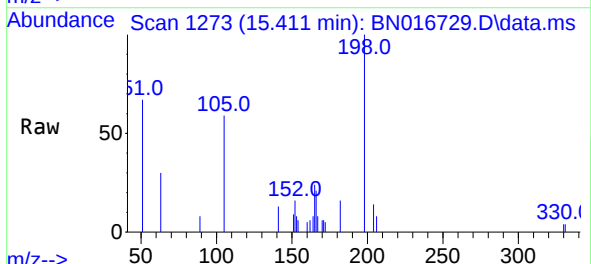
Instrument :
BNA_N
ClientSampleId :
PB139585BS

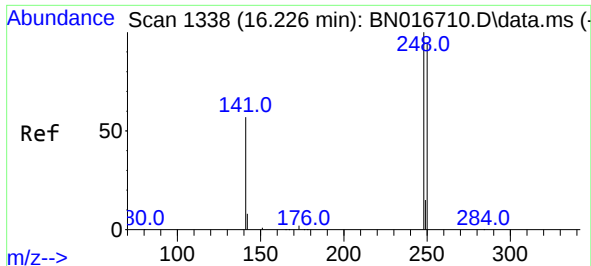
Tgt Ion:188 Resp: 112858
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.4 5.8 8.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.49 ng
RT: 15.411 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Tgt Ion:198 Resp: 2094
Ion Ratio Lower Upper
198 100
182 16.1 26.2 39.2#
77 0.0 0.0 0.0

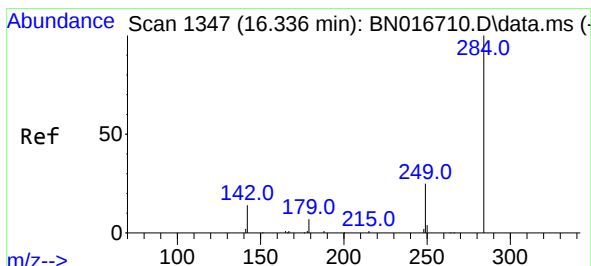
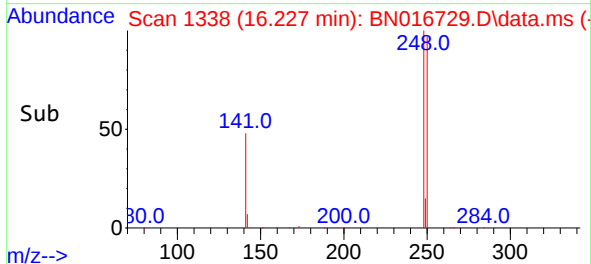
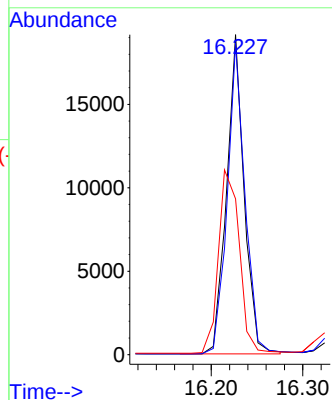
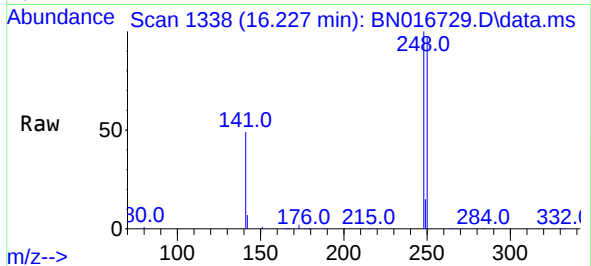




#21
4-Bromophenyl-phenylether
Concen: 0.37 ng
RT: 16.227 min Scan# 1338
Delta R.T. 0.001 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

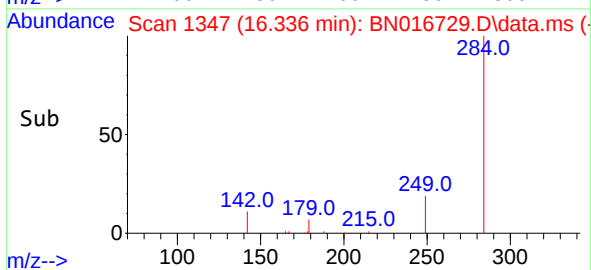
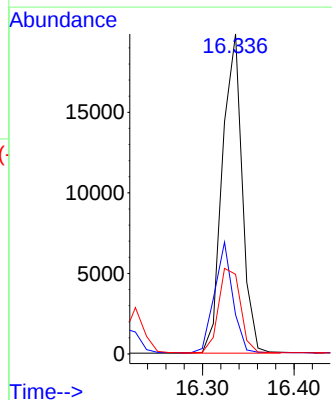
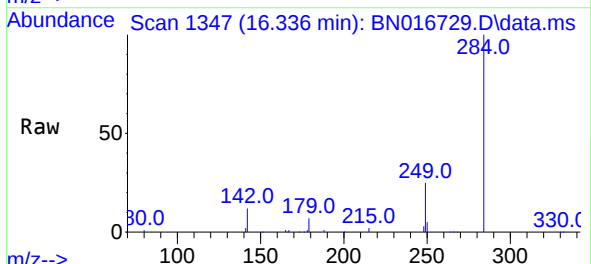
Instrument :
BNA_N
ClientSampleId :
PB139585BS

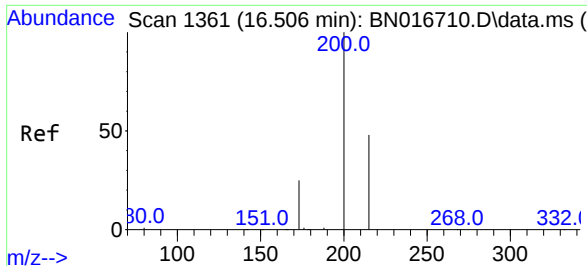
Tgt Ion:248 Resp: 25550
Ion Ratio Lower Upper
248 100
250 97.4 76.2 114.4
141 48.7 45.6 68.4



#22
Hexachlorobenzene
Concen: 0.38 ng
RT: 16.336 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Tgt Ion:284 Resp: 29835
Ion Ratio Lower Upper
284 100
142 31.8 25.8 38.6
249 29.2 23.3 34.9

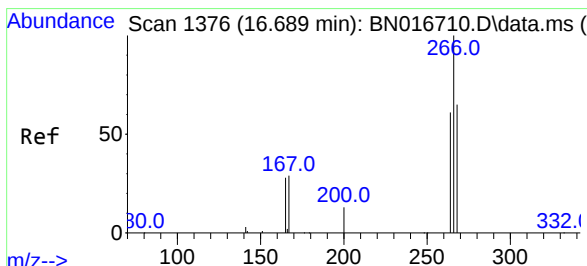
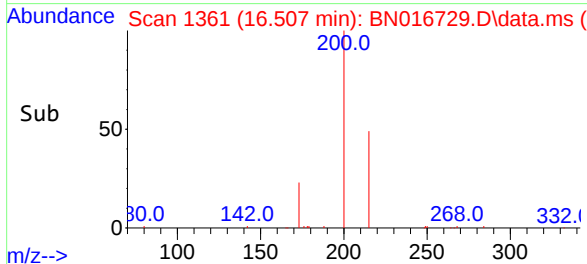
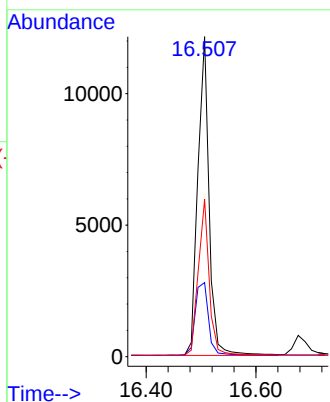
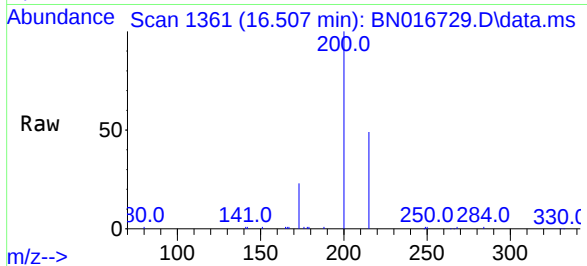




#23
Atrazine
Concen: 0.32 ng
RT: 16.507 min Scan# 1361
Delta R.T. 0.001 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

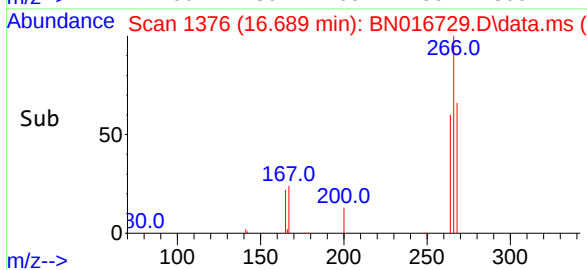
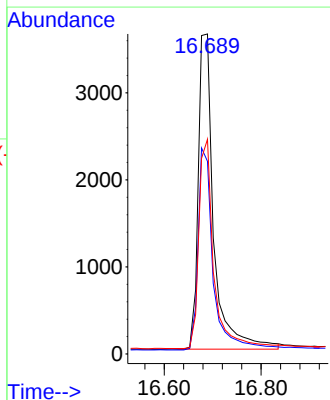
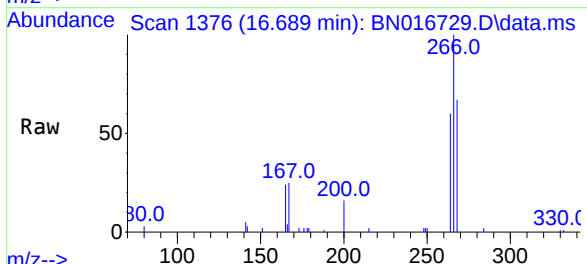
Instrument :
BNA_N
ClientSampleId :
PB139585BS

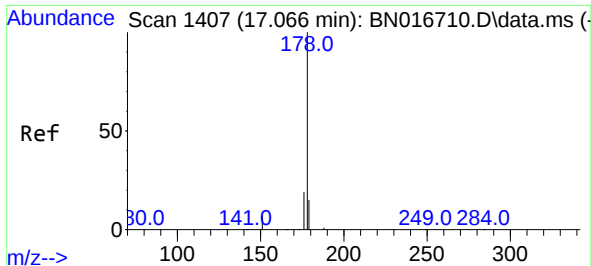
Tgt Ion:200 Resp: 17312
Ion Ratio Lower Upper
200 100
173 23.1 20.1 30.1
215 49.2 38.8 58.2



#24
Pentachlorophenol
Concen: 0.55 ng
RT: 16.689 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Tgt Ion:266 Resp: 8106
Ion Ratio Lower Upper
266 100
264 62.6 49.3 73.9
268 64.2 51.8 77.8

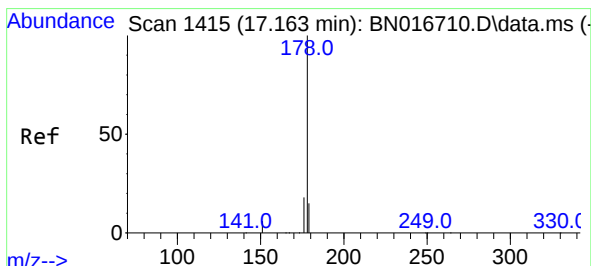
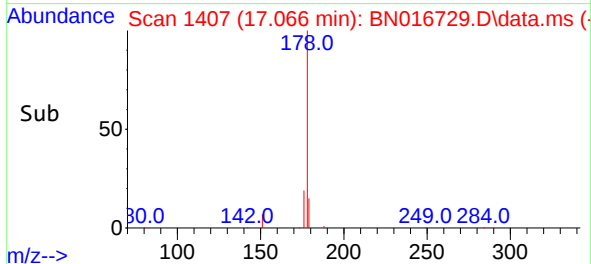
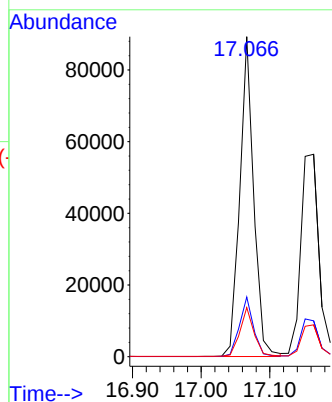
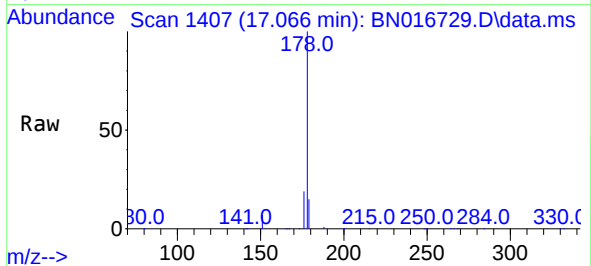




#25
Phenanthrene
Concen: 0.38 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

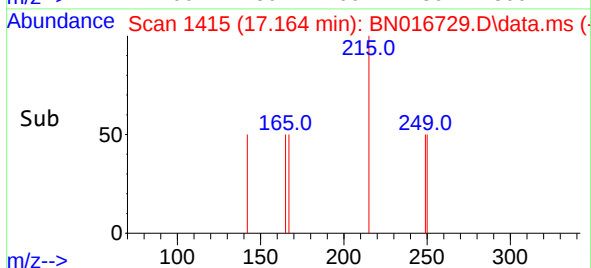
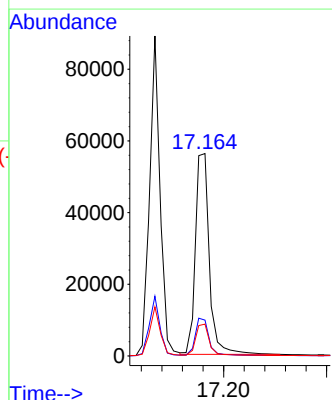
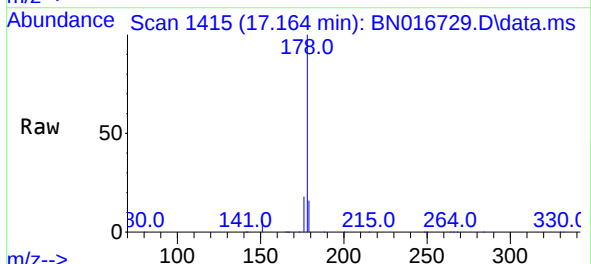
Instrument :
BNA_N
ClientSampleId :
PB139585BS

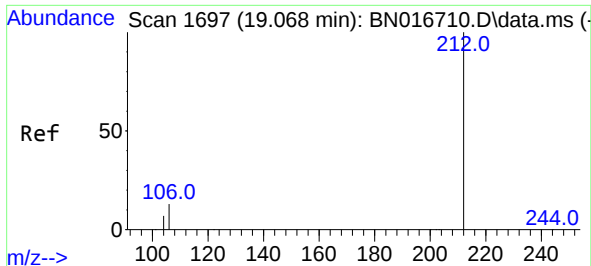
Tgt Ion:178 Resp: 125889
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.4 18.6



#26
Anthracene
Concen: 0.36 ng
RT: 17.164 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Tgt Ion:178 Resp: 105563
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.3 12.2 18.4

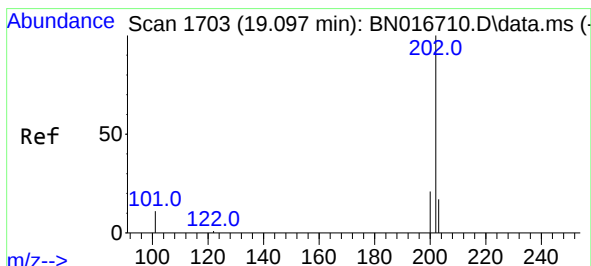
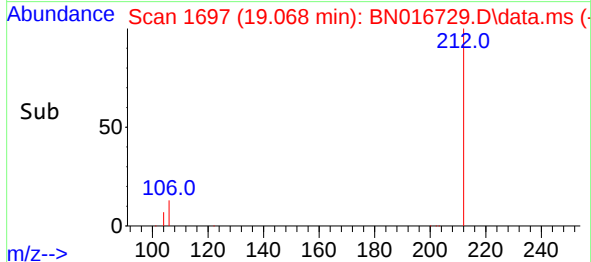
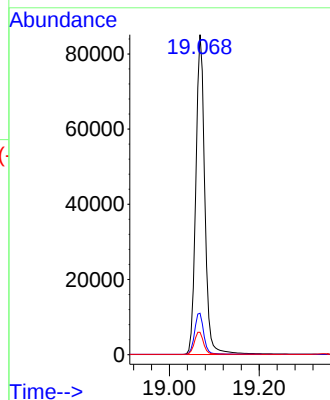
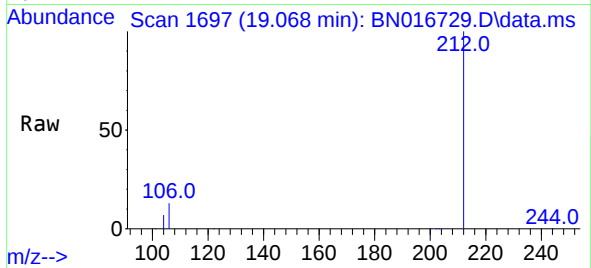




#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

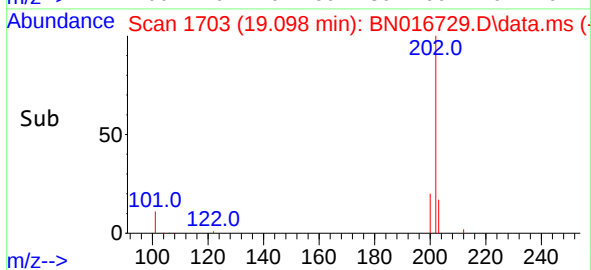
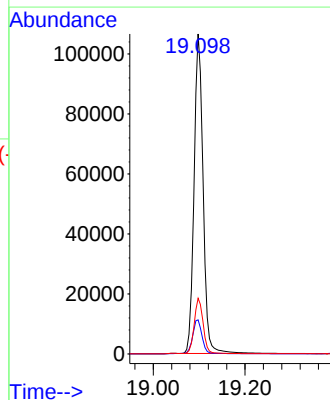
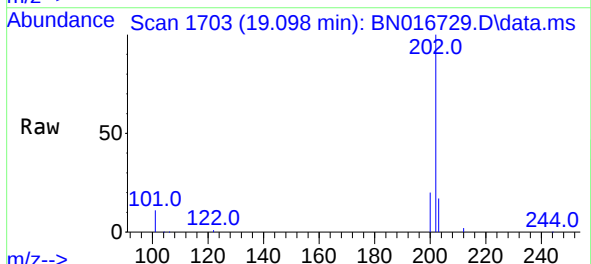
Instrument :
BNA_N
ClientSampleId :
PB139585BS

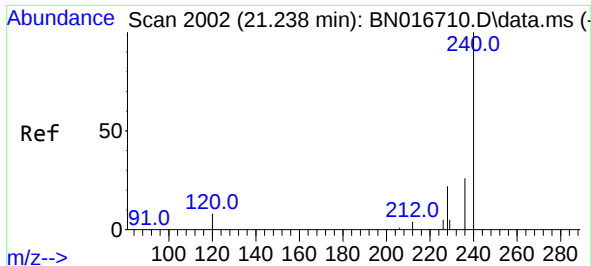
Tgt Ion:212 Resp: 118886
Ion Ratio Lower Upper
212 100
106 13.2 10.6 16.0
104 7.2 5.8 8.8



#28
Fluoranthene
Concen: 0.40 ng
RT: 19.098 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Tgt Ion:202 Resp: 145956
Ion Ratio Lower Upper
202 100
101 11.2 8.9 13.3
203 17.2 13.8 20.8

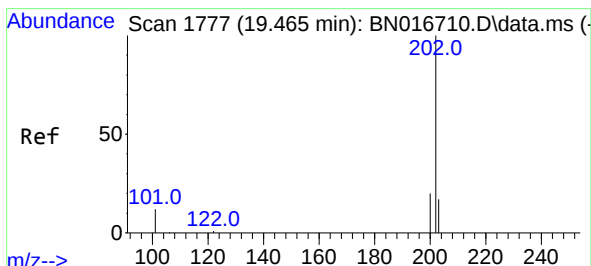
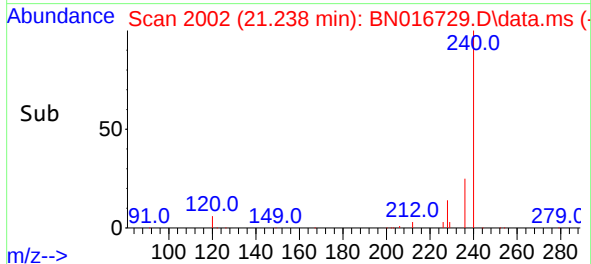
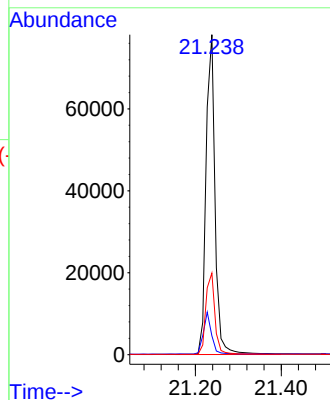
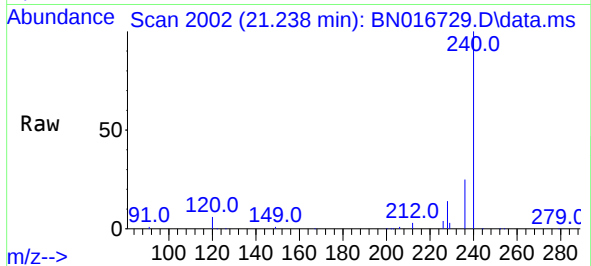




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

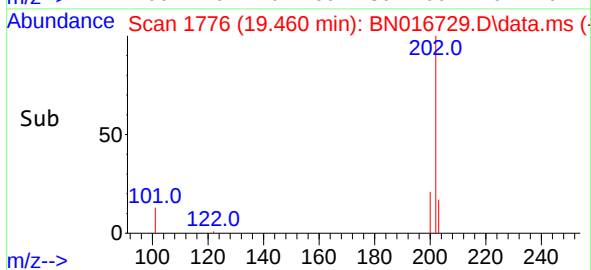
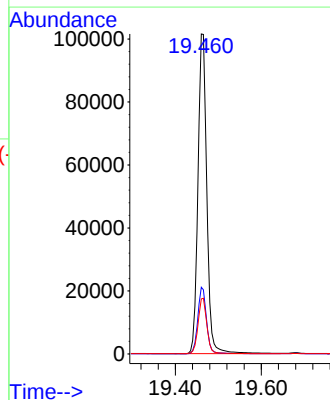
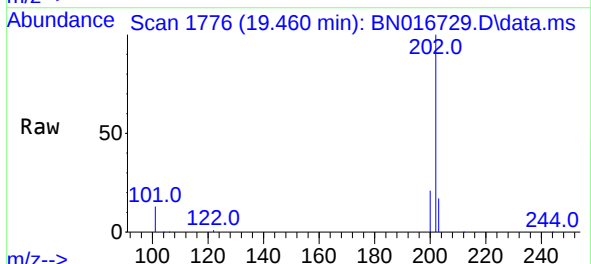
Instrument :
BNA_N
ClientSampleId :
PB139585BS

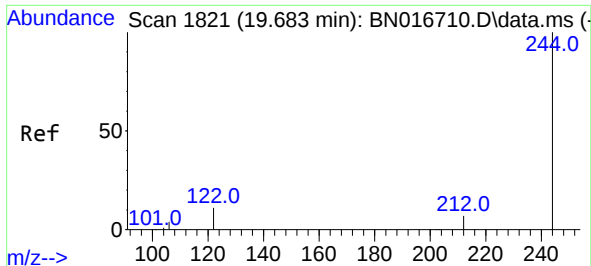
Tgt Ion:240 Resp: 113516
Ion Ratio Lower Upper
240 100
120 5.9 6.6 10.0#
236 25.5 20.7 31.1



#30
Pyrene
Concen: 0.39 ng
RT: 19.460 min Scan# 1776
Delta R.T. -0.005 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Tgt Ion:202 Resp: 145223
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.4 13.9 20.9

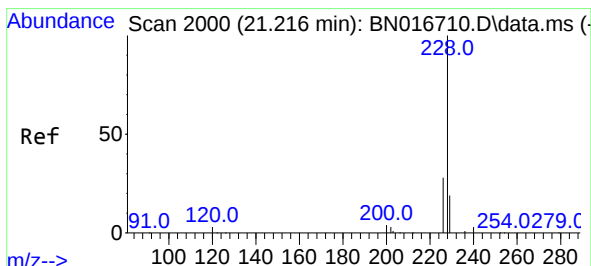
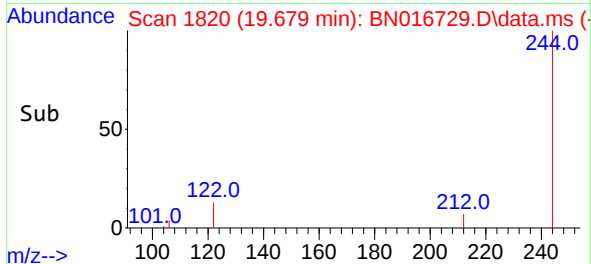
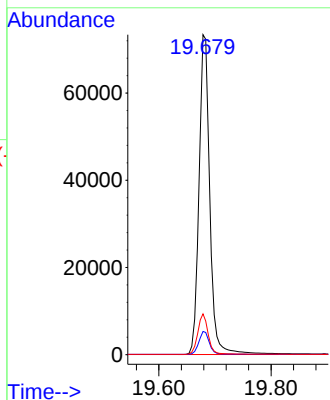
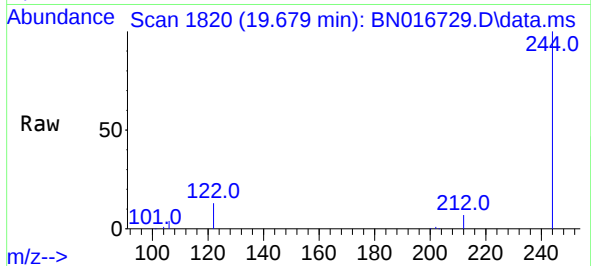




#31
Terphenyl-d14
Concen: 0.39 ng
RT: 19.679 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

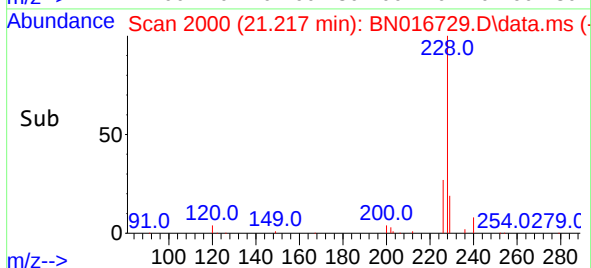
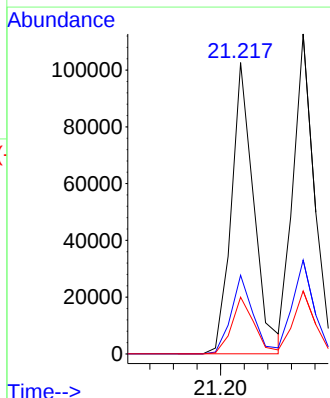
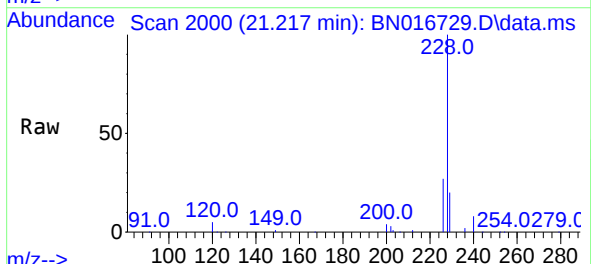
Instrument :
BNA_N
ClientSampleId :
PB139585BS

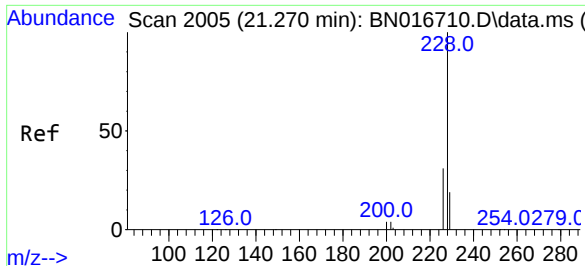
Tgt Ion:244 Resp: 97847
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 12.7 8.9 13.3



#32
Benzo(a)anthracene
Concen: 0.39 ng
RT: 21.217 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Tgt Ion:228 Resp: 135794
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.5 15.4 23.0



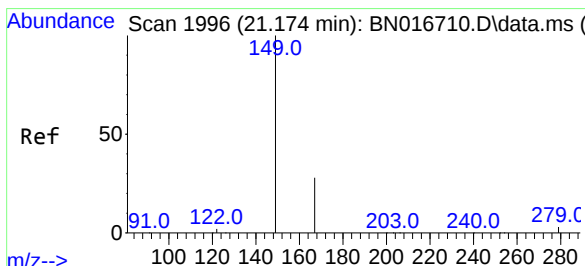
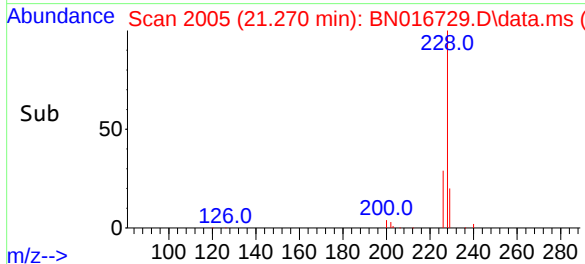
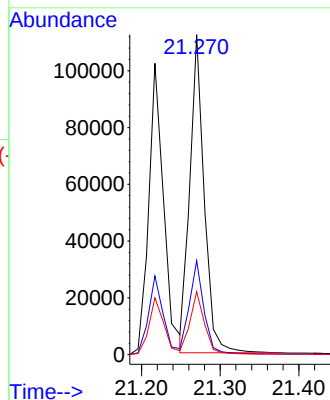
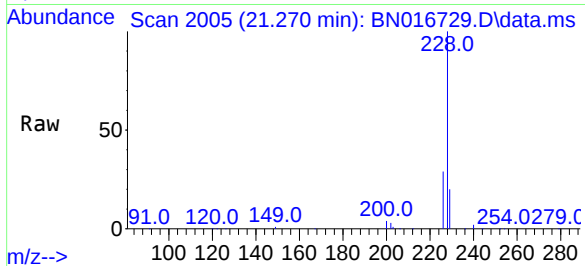


#33
Chrysene
Concen: 0.40 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Instrument :
BNA_N
ClientSampleId :
PB139585BS

Tgt Ion:228 Resp: 142434

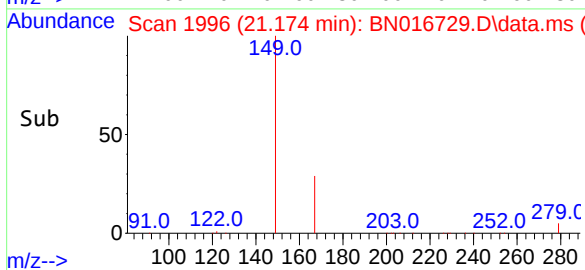
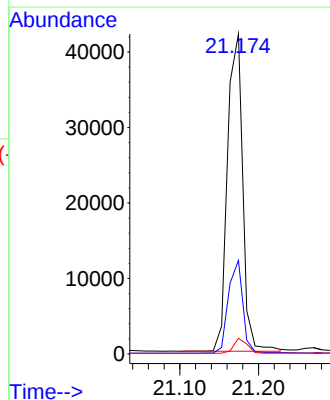
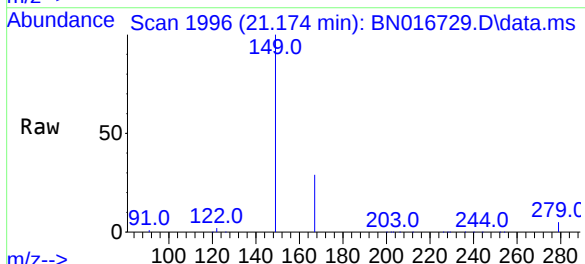
Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.2	36.4
229	19.7	15.4	23.0

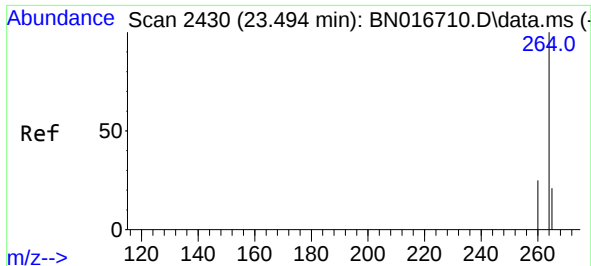


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.26 ng
RT: 21.174 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Tgt Ion:149 Resp: 56337

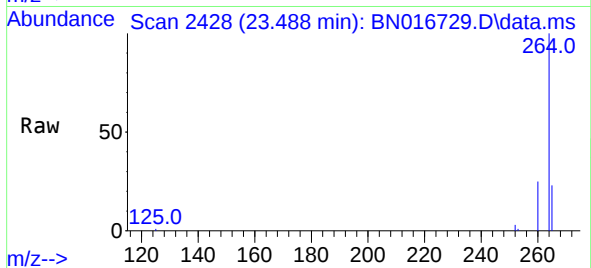
Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.2	33.4
279	4.2	3.4	5.2



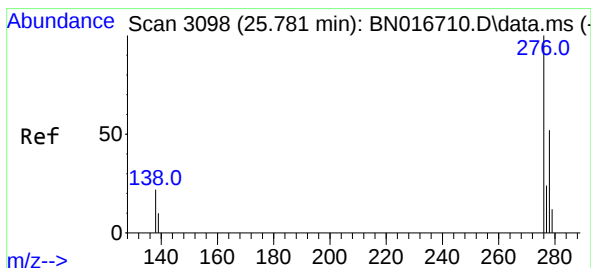
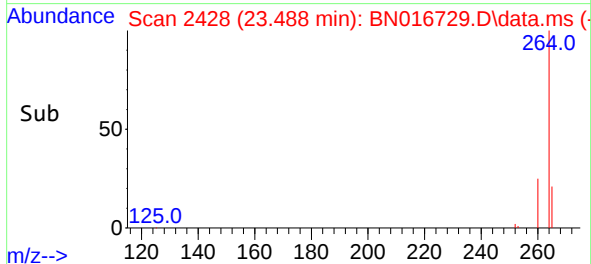
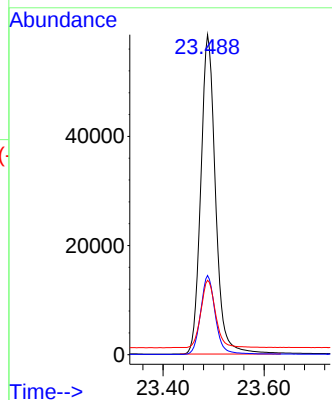


#35
Perylene-d12
Concen: 0.40 ng
RT: 23.488 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Instrument :
BNA_N
ClientSampleId :
PB139585BS

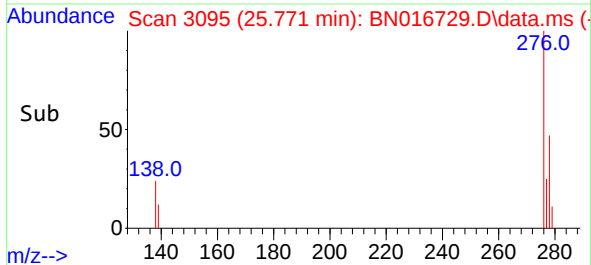
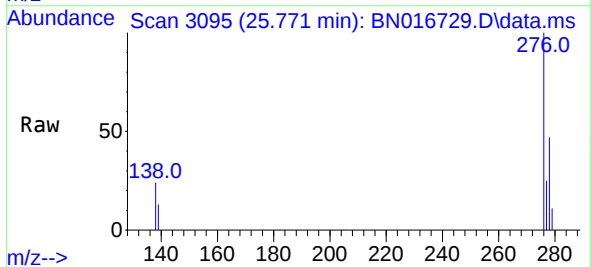
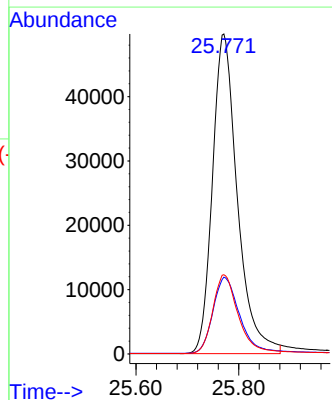


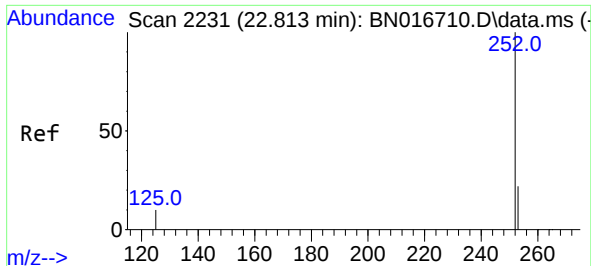
Tgt Ion:264 Resp: 118388
Ion Ratio Lower Upper
264 100
260 24.8 19.8 29.6
265 23.2 20.3 30.5



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.44 ng
RT: 25.771 min Scan# 3095
Delta R.T. -0.010 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

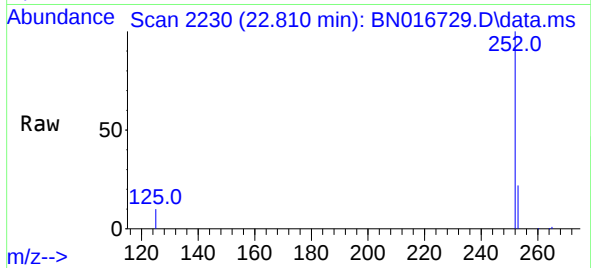
Tgt Ion:276 Resp: 167066
Ion Ratio Lower Upper
276 100
138 25.4 19.2 28.8
277 25.2 20.0 30.0



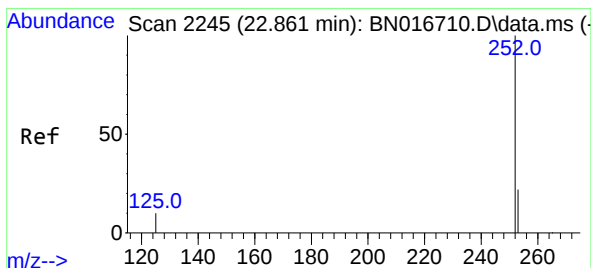
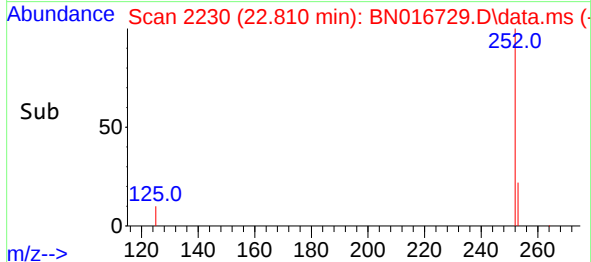
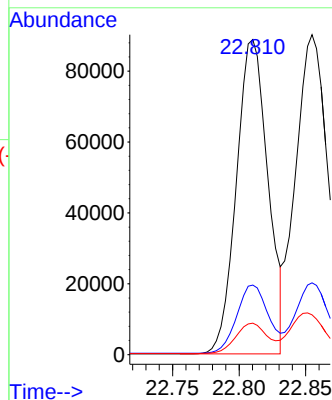


#37
Benzo(b)fluoranthene
Concen: 0.38 ng
RT: 22.810 min Scan# 2230
Delta R.T. -0.003 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Instrument :
BNA_N
ClientSampleId :
PB139585BS

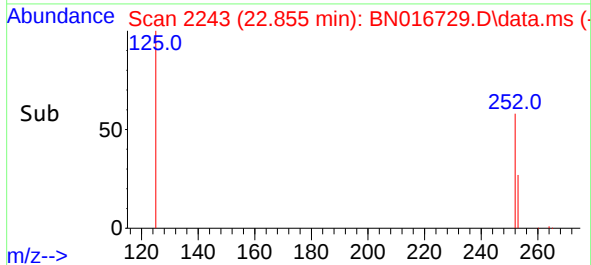
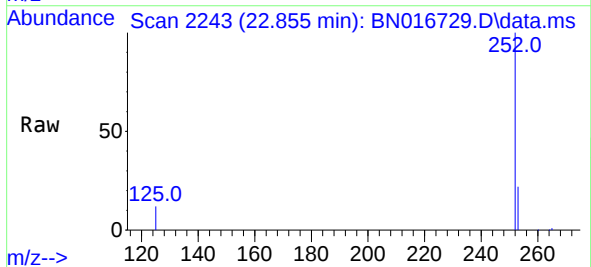
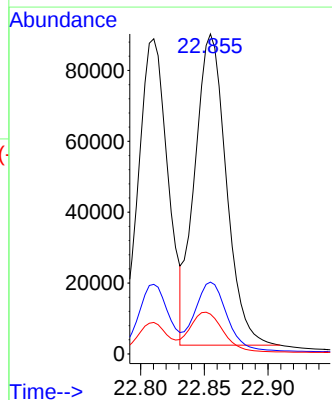


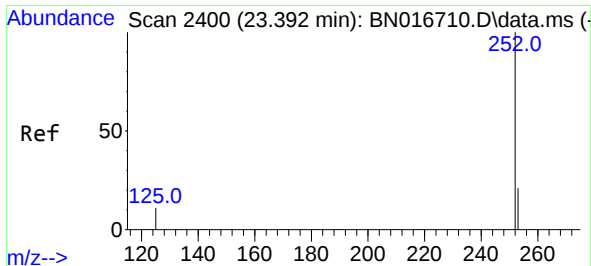
Tgt Ion:252 Resp: 146006
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.0 8.3 12.5



#38
Benzo(k)fluoranthene
Concen: 0.41 ng
RT: 22.855 min Scan# 2243
Delta R.T. -0.006 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Tgt Ion:252 Resp: 150955
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 12.4 8.5 12.7





#39

Benzo(a)pyrene

Concen: 0.40 ng

RT: 23.389 min Scan# 2399

Delta R.T. -0.003 min

Lab File: BN016729.D

Acq: 05 Oct 2021 04:02

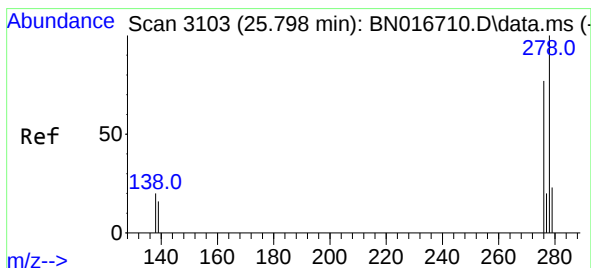
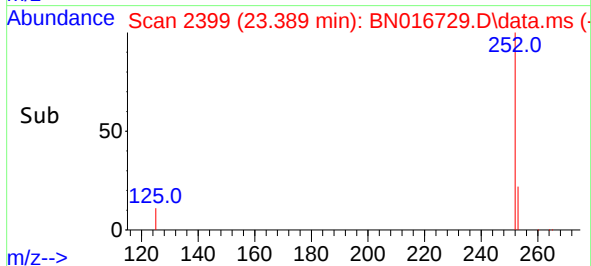
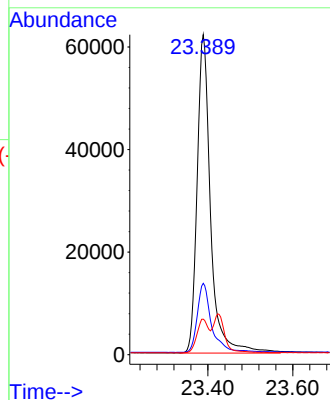
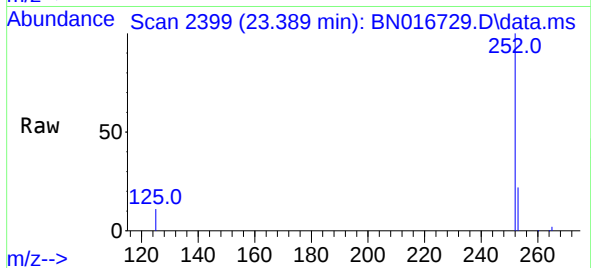
Tgt Ion:252 Resp: 136108

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 11.1 9.4 14.2



#40

Dibenzo(a,h)anthracene

Concen: 0.45 ng

RT: 25.792 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BN016729.D

Acq: 05 Oct 2021 04:02

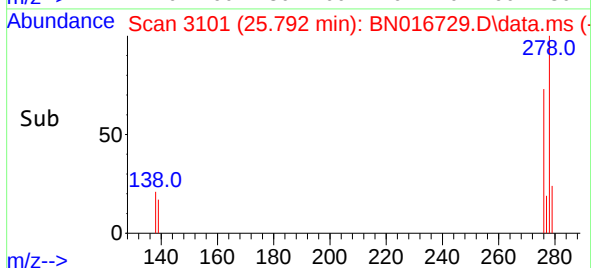
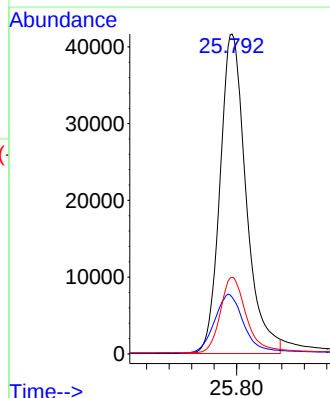
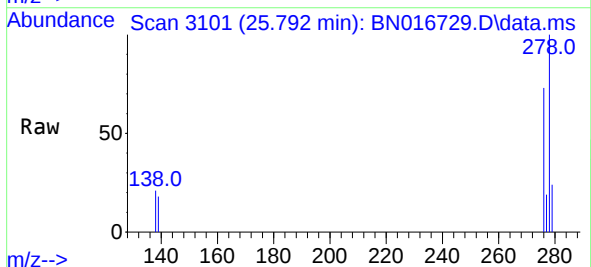
Tgt Ion:278 Resp: 133471

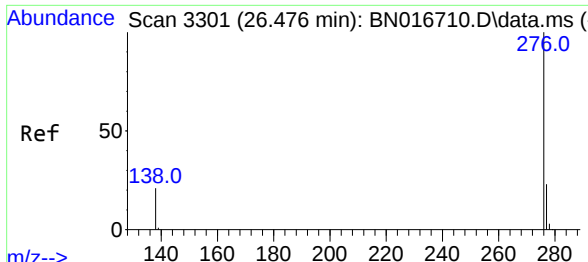
Ion Ratio Lower Upper

278 100

139 17.8 13.1 19.7

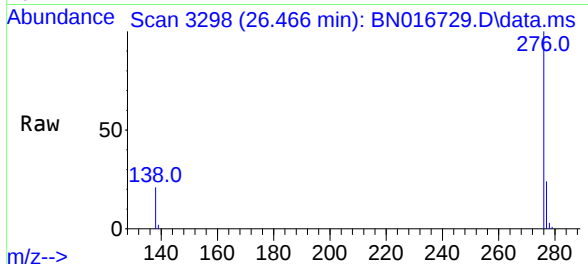
279 24.0 19.3 28.9





#41
Benzo(g,h,i)perylene
Concen: 0.44 ng
RT: 26.466 min Scan# 3298
Delta R.T. -0.010 min
Lab File: BN016729.D
Acq: 05 Oct 2021 04:02

Instrument :
BNA_N
ClientSampleId :
PB139585BS



Tgt Ion:276 Resp: 145465
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 21.1 17.0 25.6

